

PRINCE WILLIAM SOUND RCAC

LONG-TERM ENVIRONMENTAL MONITORING PROGRAM

2000 - 2002 LTEMP MONITORING REPORT



Presented to:



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April 15, 2003

APPENDIX

These appendices provide LTEMP data from the 2000 - 2002 program which includes the surveys conducted in July 2000, October 2000, March 2001, July 2001, October 2001, and March 2002. Information presented for each individual sample includes collection and processing, analytical, and quality control data. Appendix A provides tissue sample data; Appendix B includes sediment sample data; and Appendix C presents quality control data for both the tissue and sediment matrices. These appendices are intended to provide the reader with the data that could only be summarized or briefly discussed in the text volume. As noted in the text, the appendices provide individual hydrocarbon concentrations, including their associated data qualifiers, for each individual sample and analyte.

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APPENDIX A

Tissue Results

1.0 Sample Collection and Processing Information

Sample Collection and Processing Information for LTEMP Tissue Samples

<i>Collection Date</i>	8/6/2000	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/9/2000
<i>Collection Time</i>	11:35	AIB-B	17	1	<i>Extraction Date</i>	9/13/2000
<i>Sample Height (m)</i>	1.4	<i>KLI SAMP_ID</i>	PWS00TIS0052		<i>Analysis Date</i>	10/7/2000
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C36245		<i>Report Date</i>	4/19/2001
<i>Analysis Type</i>	PAH				<i>Batch ID</i>	T1169

<i>Collection Date</i>	8/6/2000	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/9/2000
<i>Collection Time</i>	11:32	AIB-B	17	2	<i>Extraction Date</i>	9/13/2000
<i>Sample Height (m)</i>	1.4	<i>KLI SAMP_ID</i>	PWS00TIS0053		<i>Analysis Date</i>	10/7/2000
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C36246		<i>Report Date</i>	4/19/2001
<i>Analysis Type</i>	PAH				<i>Batch ID</i>	T1169

<i>Collection Date</i>	8/6/2000	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/9/2000
<i>Collection Time</i>	11:30	AIB-B	17	3	<i>Extraction Date</i>	9/13/2000
<i>Sample Height (m)</i>	1.3	<i>KLI SAMP_ID</i>	PWS00TIS0054		<i>Analysis Date</i>	10/7/2000
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C36247		<i>Report Date</i>	4/19/2001
<i>Analysis Type</i>	PAH				<i>Batch ID</i>	T1169

<i>Collection Date</i>	7/21/2000	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/9/2000
<i>Collection Time</i>	11:32	AMT-B	17	1	<i>Extraction Date</i>	9/13/2000
<i>Sample Height (m)</i>	1.6	<i>KLI SAMP_ID</i>	PWS00TIS0049		<i>Analysis Date</i>	10/7/2000
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C36242		<i>Report Date</i>	4/19/2001
<i>Analysis Type</i>	PAH				<i>Batch ID</i>	T1169

<i>Collection Date</i>	7/21/2000	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/9/2000
<i>Collection Time</i>	11:26	AMT-B	17	2	<i>Extraction Date</i>	9/13/2000
<i>Sample Height (m)</i>	1.5	<i>KLI SAMP_ID</i>	PWS00TIS0050		<i>Analysis Date</i>	10/7/2000
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C36243		<i>Report Date</i>	4/19/2001
<i>Analysis Type</i>	PAH				<i>Batch ID</i>	T1169

<i>Collection Date</i>	7/21/2000	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/9/2000
<i>Collection Time</i>	11:24	AMT-B	17	3	<i>Extraction Date</i>	9/13/2000
<i>Sample Height (m)</i>	1.2	<i>KLI SAMP_ID</i>	PWS00TIS0051		<i>Analysis Date</i>	10/7/2000
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C36244		<i>Report Date</i>	4/19/2001
<i>Analysis Type</i>	PAH				<i>Batch ID</i>	T1169

<i>Collection Date</i>	7/20/2000	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/9/2000
<i>Collection Time</i>	11:55	DII-B	17	1	<i>Extraction Date</i>	9/8/2000
<i>Sample Height (m)</i>	3.2	<i>KLI SAMP_ID</i>	PWS00TIS0043		<i>Analysis Date</i>	10/19/2000
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C36236		<i>Report Date</i>	4/19/2001
<i>Analysis Type</i>	PAH				<i>Batch ID</i>	T1168

<i>Collection Date</i>	7/20/2000	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/9/2000
<i>Collection Time</i>	11:32	DII-B	17	2	<i>Extraction Date</i>	9/8/2000
<i>Sample Height (m)</i>	2.7	<i>KLI SAMP_ID</i>	PWS00TIS0044		<i>Analysis Date</i>	10/19/2000
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C36237		<i>Report Date</i>	4/19/2001
<i>Analysis Type</i>	PAH				<i>Batch ID</i>	T1168

<i>Collection Date</i>	7/20/2000	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/9/2000
<i>Collection Time</i>	11:42	DII-B	17	3	<i>Extraction Date</i>	9/8/2000
<i>Sample Height (m)</i>	2.7	<i>KLI SAMP_ID</i>	PWS00TIS0045		<i>Analysis Date</i>	10/19/2000
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C36238		<i>Report Date</i>	4/19/2001
<i>Analysis Type</i>	PAH				<i>Batch ID</i>	T1168

Sample Collection and Processing Information for LTEMP Tissue Samples

Collection Date	7/21/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	9:55	GOC-B	17	1	Extraction Date	9/13/2000
Sample Height (m)	1.2	KLI SAMP_ID	PWS00TIS0046		Analysis Date	10/7/2000
Matrix	TISSUE	GERG Labsamp ID	C36239		Report Date	4/19/2001
Analysis Type	PAH				Batch ID	T1169

Collection Date	7/21/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	9:51	GOC-B	17	2	Extraction Date	9/13/2000
Sample Height (m)	1.3	KLI SAMP_ID	PWS00TIS0047		Analysis Date	10/7/2000
Matrix	TISSUE	GERG Labsamp ID	C36240		Report Date	4/19/2001
Analysis Type	PAH				Batch ID	T1169

Collection Date	7/21/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	9:50	GOC-B	17	3	Extraction Date	9/13/2000
Sample Height (m)	1.1	KLI SAMP_ID	PWS00TIS0048		Analysis Date	10/7/2000
Matrix	TISSUE	GERG Labsamp ID	C36241		Report Date	4/19/2001
Analysis Type	PAH				Batch ID	T1169

Collection Date	7/18/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	7:56	KNH-B	17	1	Extraction Date	9/8/2000
Sample Height (m)	2.1	KLI SAMP_ID	PWS00TIS0031		Analysis Date	10/18/2000
Matrix	TISSUE	GERG Labsamp ID	C36224		Report Date	4/19/2001
Analysis Type	PAH				Batch ID	T1168

Collection Date	7/18/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	7:57	KNH-B	17	2	Extraction Date	9/8/2000
Sample Height (m)	3.1	KLI SAMP_ID	PWS00TIS0032		Analysis Date	10/18/2000
Matrix	TISSUE	GERG Labsamp ID	C36225		Report Date	4/19/2001
Analysis Type	PAH				Batch ID	T1168

Collection Date	7/18/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	8:00	KNH-B	17	3	Extraction Date	9/8/2000
Sample Height (m)	2.9	KLI SAMP_ID	PWS00TIS0033		Analysis Date	10/18/2000
Matrix	TISSUE	GERG Labsamp ID	C36226		Report Date	4/19/2001
Analysis Type	PAH				Batch ID	T1168

Collection Date	7/18/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	11:10	SHB-B	17	1	Extraction Date	9/8/2000
Sample Height (m)	3.7	KLI SAMP_ID	PWS00TIS0034		Analysis Date	10/18/2000
Matrix	TISSUE	GERG Labsamp ID	C36227		Report Date	4/19/2001
Analysis Type	PAH				Batch ID	T1168

Collection Date	7/18/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	11:14	SHB-B	17	2	Extraction Date	9/8/2000
Sample Height (m)	3.6	KLI SAMP_ID	PWS00TIS0035		Analysis Date	10/18/2000
Matrix	TISSUE	GERG Labsamp ID	C36228		Report Date	4/19/2001
Analysis Type	PAH				Batch ID	T1168

Collection Date	7/18/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	11:18	SHB-B	17	3	Extraction Date	9/8/2000
Sample Height (m)	3.5	KLI SAMP_ID	PWS00TIS0036		Analysis Date	10/18/2000
Matrix	TISSUE	GERG Labsamp ID	C36229		Report Date	4/19/2001
Analysis Type	PAH				Batch ID	T1168

Sample Collection and Processing Information for LTEMP Tissue Samples

<i>Collection Date</i>	8/6/2000	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/9/2000
<i>Collection Time</i>	14:53	SHH-B	17	1	<i>Extraction Date</i>	9/13/2000
<i>Sample Height (m)</i>	1.8	<i>KLI SAMP_ID</i>	PWS00TIS0058		<i>Analysis Date</i>	10/7/2000
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C36251		<i>Report Date</i>	4/19/2001
<i>Analysis Type</i>	PAH				<i>Batch ID</i>	T1169

<i>Collection Date</i>	8/6/2000	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/9/2000
<i>Collection Time</i>	14:46	SHH-B	17	2	<i>Extraction Date</i>	9/13/2000
<i>Sample Height (m)</i>	2.0	<i>KLI SAMP_ID</i>	PWS00TIS0059		<i>Analysis Date</i>	10/7/2000
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C36252		<i>Report Date</i>	4/19/2001
<i>Analysis Type</i>	PAH				<i>Batch ID</i>	T1169

<i>Collection Date</i>	8/6/2000	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/9/2000
<i>Collection Time</i>	14:45	SHH-B	17	3	<i>Extraction Date</i>	9/13/2000
<i>Sample Height (m)</i>	3.2	<i>KLI SAMP_ID</i>	PWS00TIS0060		<i>Analysis Date</i>	10/7/2000
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C36253		<i>Report Date</i>	4/19/2001
<i>Analysis Type</i>	PAH				<i>Batch ID</i>	T1169

<i>Collection Date</i>	7/19/2000	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/9/2000
<i>Collection Time</i>	11:05	SLB-B	17	1	<i>Extraction Date</i>	9/8/2000
<i>Sample Height (m)</i>	2.5	<i>KLI SAMP_ID</i>	PWS00TIS0040		<i>Analysis Date</i>	10/19/2000
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C36233		<i>Report Date</i>	4/19/2001
<i>Analysis Type</i>	PAH				<i>Batch ID</i>	T1168

<i>Collection Date</i>	7/19/2000	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/9/2000
<i>Collection Time</i>	11:06	SLB-B	17	2	<i>Extraction Date</i>	9/8/2000
<i>Sample Height (m)</i>	2.2	<i>KLI SAMP_ID</i>	PWS00TIS0041		<i>Analysis Date</i>	10/19/2000
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C36234		<i>Report Date</i>	4/19/2001
<i>Analysis Type</i>	PAH				<i>Batch ID</i>	T1168

<i>Collection Date</i>	7/19/2000	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/9/2000
<i>Collection Time</i>	11:15	SLB-B	17	3	<i>Extraction Date</i>	9/8/2000
<i>Sample Height (m)</i>	2.4	<i>KLI SAMP_ID</i>	PWS00TIS0042		<i>Analysis Date</i>	10/19/2000
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C36235		<i>Report Date</i>	4/19/2001
<i>Analysis Type</i>	PAH				<i>Batch ID</i>	T1168

<i>Collection Date</i>	8/6/2000	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/9/2000
<i>Collection Time</i>	11:15	WIB-B	17	1	<i>Extraction Date</i>	9/13/2000
<i>Sample Height (m)</i>	2.3	<i>KLI SAMP_ID</i>	PWS00TIS0055		<i>Analysis Date</i>	10/7/2000
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C36248		<i>Report Date</i>	4/19/2001
<i>Analysis Type</i>	PAH				<i>Batch ID</i>	T1169

<i>Collection Date</i>	8/6/2000	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/9/2000
<i>Collection Time</i>	11:16	WIB-B	17	2	<i>Extraction Date</i>	9/13/2000
<i>Sample Height (m)</i>	2.5	<i>KLI SAMP_ID</i>	PWS00TIS0056		<i>Analysis Date</i>	10/7/2000
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C36249		<i>Report Date</i>	4/19/2001
<i>Analysis Type</i>	PAH				<i>Batch ID</i>	T1169

<i>Collection Date</i>	8/6/2000	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/9/2000
<i>Collection Time</i>	11:24	WIB-B	17	3	<i>Extraction Date</i>	9/13/2000
<i>Sample Height (m)</i>	3.0	<i>KLI SAMP_ID</i>	PWS00TIS0057		<i>Analysis Date</i>	10/7/2000
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C36250		<i>Report Date</i>	4/19/2001
<i>Analysis Type</i>	PAH				<i>Batch ID</i>	T1169

Sample Collection and Processing Information for LTEMP Tissue Samples

Collection Date	7/18/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	21:41	ZAB-B	17	1	Extraction Date	9/8/2000
Sample Height (m)	2.3				Analysis Date	10/18/2000
Matrix	TISSUE	KLI SAMP_ID	PWS00TIS0037		Report Date	4/19/2001
Analysis Type	PAH	GERG Labsamp ID	C36230		Batch ID	T1168

Collection Date	7/18/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	21:53	ZAB-B	17	2	Extraction Date	9/8/2000
Sample Height (m)	1.7				Analysis Date	10/18/2000
Matrix	TISSUE	KLI SAMP_ID	PWS00TIS0038		Report Date	4/19/2001
Analysis Type	PAH	GERG Labsamp ID	C36231		Batch ID	T1168

Collection Date	7/18/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	22:02	ZAB-B	17	3	Extraction Date	9/8/2000
Sample Height (m)	2.3				Analysis Date	10/18/2000
Matrix	TISSUE	KLI SAMP_ID	PWS00TIS0039		Report Date	4/19/2001
Analysis Type	PAH	GERG Labsamp ID	C36232		Batch ID	T1168

Collection Date	10/12/2000	Station	Survey	Replicate	Receipt Date	10/19/2000
Collection Time	17:45	AMT-B	18	1	Extraction Date	12/15/2000
Sample Height (m)	1.8				Analysis Date	12/18/2000
Matrix	TISSUE	KLI SAMP_ID	PWS00TIS0061		Report Date	4/19/2001
Analysis Type	PAH	GERG Labsamp ID	C37037		Batch ID	T1198

Collection Date	10/12/2000	Station	Survey	Replicate	Receipt Date	10/19/2000
Collection Time	17:30	AMT-B	18	2	Extraction Date	12/15/2000
Sample Height (m)	2.1				Analysis Date	12/18/2000
Matrix	TISSUE	KLI SAMP_ID	PWS00TIS0062		Report Date	4/19/2001
Analysis Type	PAH	GERG Labsamp ID	C37038		Batch ID	T1198

Collection Date	10/12/2000	Station	Survey	Replicate	Receipt Date	10/19/2000
Collection Time	17:40	AMT-B	18	3	Extraction Date	12/15/2000
Sample Height (m)	1.9				Analysis Date	12/18/2000
Matrix	TISSUE	KLI SAMP_ID	PWS00TIS0063		Report Date	4/19/2001
Analysis Type	PAH	GERG Labsamp ID	C37039		Batch ID	T1198

Collection Date	10/12/2000	Station	Survey	Replicate	Receipt Date	10/19/2000
Collection Time	18:40	GOC-B	18	1	Extraction Date	12/15/2000
Sample Height (m)	1.0				Analysis Date	12/18/2000
Matrix	TISSUE	KLI SAMP_ID	PWS00TIS0064		Report Date	4/19/2001
Analysis Type	PAH	GERG Labsamp ID	C37040		Batch ID	T1198

Collection Date	10/12/2000	Station	Survey	Replicate	Receipt Date	10/19/2000
Collection Time	18:35	GOC-B	18	2	Extraction Date	12/15/2000
Sample Height (m)	1.2				Analysis Date	12/18/2000
Matrix	TISSUE	KLI SAMP_ID	PWS00TIS0065		Report Date	4/19/2001
Analysis Type	PAH	GERG Labsamp ID	C37041		Batch ID	T1198

Collection Date	10/12/2000	Station	Survey	Replicate	Receipt Date	10/19/2000
Collection Time	18:34	GOC-B	18	3	Extraction Date	12/15/2000
Sample Height (m)	0.9				Analysis Date	12/18/2000
Matrix	TISSUE	KLI SAMP_ID	PWS00TIS0066		Report Date	4/19/2001
Analysis Type	PAH	GERG Labsamp ID	C37042		Batch ID	T1198

Sample Collection and Processing Information for LTEMP Tissue Samples

Collection Date	4/12/2001	Station	Survey	Replicate	Receipt Date	4/14/2001
Collection Time	10:30	AIB-B	19	.NULL.	Extraction Date	5/8/2001
Sample Height (m)	1.6				Analysis Date	5/29/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01LYS0004		Report Date	6/14/2001
Analysis Type	PAH	GERG Labsamp ID	C38032		Batch ID	T1236

Collection Date	4/12/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	10:10	AIB-B	19	1	Extraction Date	5/8/2001
Sample Height (m)	1.2				Analysis Date	5/30/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0025		Report Date	6/14/2001
Analysis Type	PAH	GERG Labsamp ID	C38063		Batch ID	T1236

Collection Date	4/12/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	10:13	AIB-B	19	2	Extraction Date	5/8/2001
Sample Height (m)	1.7				Analysis Date	5/30/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0026		Report Date	6/14/2001
Analysis Type	PAH	GERG Labsamp ID	C38064		Batch ID	T1236

Collection Date	4/12/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	10:20	AIB-B	19	3	Extraction Date	5/8/2001
Sample Height (m)	1.7				Analysis Date	5/30/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0027		Report Date	6/14/2001
Analysis Type	PAH	GERG Labsamp ID	C38065		Batch ID	T1236

Collection Date	3/28/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	11:08	AMT-B	19	1	Extraction Date	5/8/2001
Sample Height (m)	2.0				Analysis Date	5/29/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0019		Report Date	6/14/2001
Analysis Type	PAH	GERG Labsamp ID	C38057		Batch ID	T1236

Collection Date	3/28/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	11:15	AMT-B	19	2	Extraction Date	5/8/2001
Sample Height (m)	2.1				Analysis Date	5/29/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0020		Report Date	6/14/2001
Analysis Type	PAH	GERG Labsamp ID	C38058		Batch ID	T1236

Collection Date	3/28/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	11:18	AMT-B	19	3	Extraction Date	5/8/2001
Sample Height (m)	2.0				Analysis Date	5/29/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0021		Report Date	6/14/2001
Analysis Type	PAH	GERG Labsamp ID	C38059		Batch ID	T1236

Collection Date	3/24/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	18:20	DII-B	19	1	Extraction Date	5/4/2001
Sample Height (m)	1.9				Analysis Date	5/27/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0001		Report Date	6/14/2001
Analysis Type	PAH	GERG Labsamp ID	C38039		Batch ID	T1234

Collection Date	3/24/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	18:22	DII-B	19	2	Extraction Date	5/4/2001
Sample Height (m)	0.4				Analysis Date	5/27/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0002		Report Date	6/14/2001
Analysis Type	PAH	GERG Labsamp ID	C38040		Batch ID	T1234

Sample Collection and Processing Information for LTEMP Tissue Samples

Collection Date	3/24/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	18:25	DII-B	19	3	Extraction Date	5/4/2001
Sample Height (m)	1.0				Analysis Date	5/27/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0003		Report Date	6/14/2001
Analysis Type	PAH	GERG Labsamp ID	C38041		Batch ID	T1234

Collection Date	3/28/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	8:30	GOC-B	19	1	Extraction Date	5/4/2001
Sample Height (m)	1.1				Analysis Date	5/28/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0016		Report Date	6/14/2001
Analysis Type	PAH	GERG Labsamp ID	C38054		Batch ID	T1234

Collection Date	3/28/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	8:26	GOC-B	19	2	Extraction Date	5/4/2001
Sample Height (m)	1.3				Analysis Date	5/28/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0017		Report Date	6/14/2001
Analysis Type	PAH	GERG Labsamp ID	C38055		Batch ID	T1234

Collection Date	3/28/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	8:24	GOC-B	19	3	Extraction Date	6/5/2001
Sample Height (m)	0.9				Analysis Date	6/8/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0018		Report Date	6/14/2001
Analysis Type	PAH	GERG Labsamp ID	C38056		Batch ID	T1246

Collection Date	3/27/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	11:15	KNH-B	19	1	Extraction Date	5/4/2001
Sample Height (m)	2.6				Analysis Date	5/28/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0013		Report Date	6/14/2001
Analysis Type	PAH	GERG Labsamp ID	C38051		Batch ID	T1234

Collection Date	3/27/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	11:07	KNH-B	19	2	Extraction Date	5/4/2001
Sample Height (m)	2.6				Analysis Date	5/28/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0014		Report Date	6/14/2001
Analysis Type	PAH	GERG Labsamp ID	C38052		Batch ID	T1234

Collection Date	3/27/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	11:06	KNH-B	19	3	Extraction Date	6/5/2001
Sample Height (m)	2.5				Analysis Date	6/8/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0015		Report Date	6/14/2001
Analysis Type	PAH	GERG Labsamp ID	C38053		Batch ID	T1246

Collection Date	3/27/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	8:10	SHB-B	19	1	Extraction Date	5/4/2001
Sample Height (m)	2.0				Analysis Date	5/28/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0010		Report Date	6/14/2001
Analysis Type	PAH	GERG Labsamp ID	C38048		Batch ID	T1234

Collection Date	3/27/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	8:08	SHB-B	19	3	Extraction Date	5/4/2001
Sample Height (m)	2.3				Analysis Date	5/28/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0012		Report Date	6/14/2001
Analysis Type	PAH	GERG Labsamp ID	C38050		Batch ID	T1234

Sample Collection and Processing Information for LTEMP Tissue Samples

<i>Collection Date</i>	4/11/2001	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	4/13/2001
<i>Collection Time</i>	11:15	SHH-B	19	.NULL.	<i>Extraction Date</i>	5/8/2001
<i>Sample Height (m)</i>	2.0	<i>KLI SAMP_ID</i>	PWS01LYS0003		<i>Analysis Date</i>	5/29/2001
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C38030		<i>Report Date</i>	6/14/2001
<i>Analysis Type</i>	PAH				<i>Batch ID</i>	T1236

<i>Collection Date</i>	4/11/2001	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	4/17/2001
<i>Collection Time</i>	11:10	SHH-B	19	1	<i>Extraction Date</i>	5/8/2001
<i>Sample Height (m)</i>	1.8	<i>KLI SAMP_ID</i>	PWS01TIS0022		<i>Analysis Date</i>	5/29/2001
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C38060		<i>Report Date</i>	6/14/2001
<i>Analysis Type</i>	PAH				<i>Batch ID</i>	T1236

<i>Collection Date</i>	4/11/2001	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	4/17/2001
<i>Collection Time</i>	11:05	SHH-B	19	2	<i>Extraction Date</i>	5/8/2001
<i>Sample Height (m)</i>	1.9	<i>KLI SAMP_ID</i>	PWS01TIS0023		<i>Analysis Date</i>	5/29/2001
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C38061		<i>Report Date</i>	6/14/2001
<i>Analysis Type</i>	PAH				<i>Batch ID</i>	T1236

<i>Collection Date</i>	4/11/2001	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	4/17/2001
<i>Collection Time</i>	11:00	SHH-B	19	3	<i>Extraction Date</i>	5/8/2001
<i>Sample Height (m)</i>	2.2	<i>KLI SAMP_ID</i>	PWS01TIS0024		<i>Analysis Date</i>	5/30/2001
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C38062		<i>Report Date</i>	6/14/2001
<i>Analysis Type</i>	PAH				<i>Batch ID</i>	T1236

<i>Collection Date</i>	3/25/2001	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	4/17/2001
<i>Collection Time</i>	9:15	SLB-B	19	1	<i>Extraction Date</i>	5/4/2001
<i>Sample Height (m)</i>	2.1	<i>KLI SAMP_ID</i>	PWS01TIS0004		<i>Analysis Date</i>	5/27/2001
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C38042		<i>Report Date</i>	6/14/2001
<i>Analysis Type</i>	PAH				<i>Batch ID</i>	T1234

<i>Collection Date</i>	3/25/2001	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	4/17/2001
<i>Collection Time</i>	9:07	SLB-B	19	2	<i>Extraction Date</i>	5/4/2001
<i>Sample Height (m)</i>	2.0	<i>KLI SAMP_ID</i>	PWS01TIS0005		<i>Analysis Date</i>	5/27/2001
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C38043		<i>Report Date</i>	6/14/2001
<i>Analysis Type</i>	PAH				<i>Batch ID</i>	T1234

<i>Collection Date</i>	3/25/2001	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	4/17/2001
<i>Collection Time</i>	9:05	SLB-B	19	3	<i>Extraction Date</i>	5/4/2001
<i>Sample Height (m)</i>	2.4	<i>KLI SAMP_ID</i>	PWS01TIS0006		<i>Analysis Date</i>	5/27/2001
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C38044		<i>Report Date</i>	6/14/2001
<i>Analysis Type</i>	PAH				<i>Batch ID</i>	T1234

<i>Collection Date</i>	4/12/2001	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	4/14/2001
<i>Collection Time</i>	12:25	WIB-B	19	.NULL.	<i>Extraction Date</i>	5/8/2001
<i>Sample Height (m)</i>	1.9	<i>KLI SAMP_ID</i>	PWS01LYS0005		<i>Analysis Date</i>	5/29/2001
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C38031		<i>Report Date</i>	6/14/2001
<i>Analysis Type</i>	PAH				<i>Batch ID</i>	T1236

<i>Collection Date</i>	4/12/2001	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	4/17/2001
<i>Collection Time</i>	12:08	WIB-B	19	1	<i>Extraction Date</i>	5/8/2001
<i>Sample Height (m)</i>	1.7	<i>KLI SAMP_ID</i>	PWS01TIS0028		<i>Analysis Date</i>	5/30/2001
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C38066		<i>Report Date</i>	6/14/2001
<i>Analysis Type</i>	PAH				<i>Batch ID</i>	T1236

Sample Collection and Processing Information for LTEMP Tissue Samples

Collection Date	4/12/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	12:15	WIB-B	19	2	Extraction Date	5/8/2001
Sample Height (m)	2.0				Analysis Date	5/30/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0029		Report Date	6/14/2001
Analysis Type	PAH	GERG Labsamp ID	C38067		Batch ID	T1236

Collection Date	4/12/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	12:10	WIB-B	19	3	Extraction Date	5/8/2001
Sample Height (m)	1.8				Analysis Date	5/30/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0030		Report Date	6/14/2001
Analysis Type	PAH	GERG Labsamp ID	C38068		Batch ID	T1236

Collection Date	3/26/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	9:40	ZAB-B	19	1	Extraction Date	5/4/2001
Sample Height (m)	2.0				Analysis Date	5/27/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0007		Report Date	6/14/2001
Analysis Type	PAH	GERG Labsamp ID	C38045		Batch ID	T1234

Collection Date	3/26/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	9:29	ZAB-B	19	2	Extraction Date	5/4/2001
Sample Height (m)	1.8				Analysis Date	5/28/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0008		Report Date	6/14/2001
Analysis Type	PAH	GERG Labsamp ID	C38046		Batch ID	T1234

Collection Date	3/26/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	9:28	ZAB-B	19	3	Extraction Date	5/4/2001
Sample Height (m)	1.9				Analysis Date	5/28/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0009		Report Date	6/14/2001
Analysis Type	PAH	GERG Labsamp ID	C38047		Batch ID	T1234

Collection Date	7/25/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	9:58	AIB-B	20	1	Extraction Date	8/15/2001
Sample Height (m)	1.5				Analysis Date	9/1/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0052		Report Date	11/8/2001
Analysis Type	PAH	GERG Labsamp ID	C39496		Batch ID	T1261

Collection Date	7/25/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	10:06	AIB-B	20	2	Extraction Date	8/15/2001
Sample Height (m)	1.4				Analysis Date	9/1/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0053		Report Date	11/8/2001
Analysis Type	PAH	GERG Labsamp ID	C39497		Batch ID	T1261

Collection Date	7/25/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	10:08	AIB-B	20	3	Extraction Date	8/15/2001
Sample Height (m)	1.2				Analysis Date	9/1/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0054		Report Date	11/8/2001
Analysis Type	PAH	GERG Labsamp ID	C39498		Batch ID	T1261

Collection Date	7/22/2001	Station	Survey	Replicate	Receipt Date	7/24/2001
Collection Time	9:55	AMT-B	20	.NULL.	Extraction Date	8/15/2001
Sample Height (m)	1.4				Analysis Date	8/31/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01LYS0006		Report Date	11/8/2001
Analysis Type	PAH	GERG Labsamp ID	C39450		Batch ID	T1261

Sample Collection and Processing Information for LTEMP Tissue Samples

Collection Date	7/22/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	9:22	AMT-B	20	1	Extraction Date	8/15/2001
Sample Height (m)	1.3				Analysis Date	9/1/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0046		Report Date	11/8/2001
Analysis Type	PAH	GERG Labsamp ID	C39490		Batch ID	T1261

Collection Date	7/22/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	9:38	AMT-B	20	2	Extraction Date	8/15/2001
Sample Height (m)	1.5				Analysis Date	9/1/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0047		Report Date	11/8/2001
Analysis Type	PAH	GERG Labsamp ID	C39491		Batch ID	T1261

Collection Date	7/22/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	9:40	AMT-B	20	3	Extraction Date	8/15/2001
Sample Height (m)	1.3				Analysis Date	9/1/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0048		Report Date	11/8/2001
Analysis Type	PAH	GERG Labsamp ID	C39492		Batch ID	T1261

Collection Date	7/18/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	18:02	DII-B	20	1	Extraction Date	8/13/2001
Sample Height (m)	2.1				Analysis Date	8/24/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0031		Report Date	11/8/2001
Analysis Type	PAH	GERG Labsamp ID	C39475		Batch ID	T1259

Collection Date	7/18/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	18:06	DII-B	20	2	Extraction Date	8/13/2001
Sample Height (m)	1.5				Analysis Date	9/6/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0032		Report Date	11/8/2001
Analysis Type	PAH	GERG Labsamp ID	C39476		Batch ID	T1259

Collection Date	7/18/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	18:01	DII-B	20	3	Extraction Date	8/13/2001
Sample Height (m)	1.5				Analysis Date	8/25/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0033		Report Date	11/8/2001
Analysis Type	PAH	GERG Labsamp ID	C39477		Batch ID	T1259

Collection Date	7/22/2001	Station	Survey	Replicate	Receipt Date	7/24/2001
Collection Time	11:25	GOC-B	20	.NULL.	Extraction Date	8/15/2001
Sample Height (m)	0.7				Analysis Date	8/31/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01LYS0007		Report Date	11/8/2001
Analysis Type	PAH	GERG Labsamp ID	C39451		Batch ID	T1261

Collection Date	7/22/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	10:58	GOC-B	20	1	Extraction Date	8/15/2001
Sample Height (m)	0.8				Analysis Date	9/1/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0049		Report Date	11/8/2001
Analysis Type	PAH	GERG Labsamp ID	C39493		Batch ID	T1261

Collection Date	7/22/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	11:10	GOC-B	20	2	Extraction Date	8/15/2001
Sample Height (m)	0.8				Analysis Date	9/1/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0050		Report Date	11/8/2001
Analysis Type	PAH	GERG Labsamp ID	C39494		Batch ID	T1261

Sample Collection and Processing Information for LTEMP Tissue Samples

Collection Date	7/22/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	11:12	GOC-B	20	3	Extraction Date	8/15/2001
Sample Height (m)	0.5	KLI SAMP_ID	PWS01TIS0051		Analysis Date	9/1/2001
Matrix	TISSUE	GERG Labsamp ID	C39495		Report Date	11/8/2001
Analysis Type	PAH				Batch ID	T1261

Collection Date	7/20/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	10:20	KNH-B	20	1	Extraction Date	8/13/2001
Sample Height (m)	2.2	KLI SAMP_ID	PWS01TIS0043		Analysis Date	8/25/2001
Matrix	TISSUE	GERG Labsamp ID	C39487		Report Date	11/8/2001
Analysis Type	PAH				Batch ID	T1259

Collection Date	7/20/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	10:30	KNH-B	20	2	Extraction Date	8/13/2001
Sample Height (m)	2.7	KLI SAMP_ID	PWS01TIS0044		Analysis Date	8/25/2001
Matrix	TISSUE	GERG Labsamp ID	C39488		Report Date	11/8/2001
Analysis Type	PAH				Batch ID	T1259

Collection Date	7/20/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	10:32	KNH-B	20	3	Extraction Date	8/13/2001
Sample Height (m)	2.2	KLI SAMP_ID	PWS01TIS0045		Analysis Date	8/25/2001
Matrix	TISSUE	GERG Labsamp ID	C39489		Report Date	11/8/2001
Analysis Type	PAH				Batch ID	T1259

Collection Date	7/20/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	7:14	SHB-B	20	1	Extraction Date	8/13/2001
Sample Height (m)	2.6	KLI SAMP_ID	PWS01TIS0040		Analysis Date	8/25/2001
Matrix	TISSUE	GERG Labsamp ID	C39484		Report Date	11/8/2001
Analysis Type	PAH				Batch ID	T1259

Collection Date	7/20/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	7:20	SHB-B	20	2	Extraction Date	8/13/2001
Sample Height (m)	1.3	KLI SAMP_ID	PWS01TIS0041		Analysis Date	8/25/2001
Matrix	TISSUE	GERG Labsamp ID	C39485		Report Date	11/8/2001
Analysis Type	PAH				Batch ID	T1259

Collection Date	7/20/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	7:12	SHB-B	20	3	Extraction Date	8/13/2001
Sample Height (m)	1.6	KLI SAMP_ID	PWS01TIS0042		Analysis Date	8/25/2001
Matrix	TISSUE	GERG Labsamp ID	C39486		Report Date	11/8/2001
Analysis Type	PAH				Batch ID	T1259

Collection Date	7/25/2001	Station	Survey	Replicate	Receipt Date	7/27/2001
Collection Time	13:15	SHH-B	20	.NULL.	Extraction Date	8/15/2001
Sample Height (m)	2.2	KLI SAMP_ID	PWS01LYS0008		Analysis Date	8/31/2001
Matrix	TISSUE	GERG Labsamp ID	C39456		Report Date	11/8/2001
Analysis Type	PAH				Batch ID	T1261

Collection Date	7/25/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	12:50	SHH-B	20	1	Extraction Date	8/15/2001
Sample Height (m)	2.1	KLI SAMP_ID	PWS01TIS0058		Analysis Date	9/1/2001
Matrix	TISSUE	GERG Labsamp ID	C39502		Report Date	11/8/2001
Analysis Type	PAH				Batch ID	T1261

Sample Collection and Processing Information for LTEMP Tissue Samples

Collection Date	7/25/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	13:00	SHH-B	20	2	Extraction Date	8/15/2001
Sample Height (m)	1.9				Analysis Date	9/1/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0059		Report Date	11/8/2001
Analysis Type	PAH	GERG Labsamp ID	C39503		Batch ID	T1261

Collection Date	7/25/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	13:05	SHH-B	20	3	Extraction Date	8/15/2001
Sample Height (m)	2.5				Analysis Date	9/1/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0060		Report Date	11/8/2001
Analysis Type	PAH	GERG Labsamp ID	C39504		Batch ID	T1261

Collection Date	7/19/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	8:08	SLB-B	20	1	Extraction Date	8/13/2001
Sample Height (m)	2.8				Analysis Date	8/25/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0034		Report Date	11/8/2001
Analysis Type	PAH	GERG Labsamp ID	C39478		Batch ID	T1259

Collection Date	7/19/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	8:20	SLB-B	20	2	Extraction Date	8/13/2001
Sample Height (m)	2.0				Analysis Date	8/25/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0035		Report Date	11/8/2001
Analysis Type	PAH	GERG Labsamp ID	C39479		Batch ID	T1259

Collection Date	7/19/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	8:22	SLB-B	20	3	Extraction Date	8/13/2001
Sample Height (m)	2.5				Analysis Date	8/25/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0036		Report Date	11/8/2001
Analysis Type	PAH	GERG Labsamp ID	C39480		Batch ID	T1259

Collection Date	7/25/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	11:35	WIB-B	20	1	Extraction Date	8/15/2001
Sample Height (m)	1.7				Analysis Date	9/1/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0055		Report Date	11/8/2001
Analysis Type	PAH	GERG Labsamp ID	C39499		Batch ID	T1261

Collection Date	7/25/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	11:40	WIB-B	20	2	Extraction Date	8/15/2001
Sample Height (m)	1.6				Analysis Date	9/1/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0056		Report Date	11/8/2001
Analysis Type	PAH	GERG Labsamp ID	C39500		Batch ID	T1261

Collection Date	7/25/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	11:42	WIB-B	20	3	Extraction Date	8/15/2001
Sample Height (m)	2.1				Analysis Date	9/1/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0057		Report Date	11/8/2001
Analysis Type	PAH	GERG Labsamp ID	C39501		Batch ID	T1261

Collection Date	7/19/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	19:20	ZAB-B	20	1	Extraction Date	8/13/2001
Sample Height (m)	2.1				Analysis Date	8/25/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0037		Report Date	11/8/2001
Analysis Type	PAH	GERG Labsamp ID	C39481		Batch ID	T1259

Sample Collection and Processing Information for LTEMP Tissue Samples

Collection Date	7/19/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	19:25	ZAB-B	20	2	Extraction Date	8/13/2001
Sample Height (m)	2.3				Analysis Date	8/25/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0038		Report Date	11/8/2001
Analysis Type	PAH	GERG Labsamp ID	C39482		Batch ID	T1259

Collection Date	7/19/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	19:09	ZAB-B	20	3	Extraction Date	8/13/2001
Sample Height (m)	2.3				Analysis Date	8/25/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0039		Report Date	11/8/2001
Analysis Type	PAH	GERG Labsamp ID	C39483		Batch ID	T1259

Collection Date	10/17/2001	Station	Survey	Replicate	Receipt Date	10/30/2001
Collection Time	8:50	AMT-B	21	1	Extraction Date	11/9/2001
Sample Height (m)	1.4				Analysis Date	2/6/2002
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0061		Report Date	2/28/2002
Analysis Type	PAH	GERG Labsamp ID	C40309		Batch ID	T1282

Collection Date	10/17/2001	Station	Survey	Replicate	Receipt Date	10/30/2001
Collection Time	8:55	AMT-B	21	2	Extraction Date	11/9/2001
Sample Height (m)	1.5				Analysis Date	2/7/2002
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0062		Report Date	2/28/2002
Analysis Type	PAH	GERG Labsamp ID	C40310		Batch ID	T1282

Collection Date	10/17/2001	Station	Survey	Replicate	Receipt Date	10/30/2001
Collection Time	8:49	AMT-B	21	3	Extraction Date	11/9/2001
Sample Height (m)	1.0				Analysis Date	2/7/2002
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0063		Report Date	2/28/2002
Analysis Type	PAH	GERG Labsamp ID	C40311		Batch ID	T1282

Collection Date	10/17/2001	Station	Survey	Replicate	Receipt Date	10/30/2001
Collection Time	9:58	GOC-B	21	1	Extraction Date	11/9/2001
Sample Height (m)	1.0				Analysis Date	2/7/2002
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0064		Report Date	2/28/2002
Analysis Type	PAH	GERG Labsamp ID	C40312		Batch ID	T1282

Collection Date	10/17/2001	Station	Survey	Replicate	Receipt Date	10/30/2001
Collection Time	10:02	GOC-B	21	2	Extraction Date	11/9/2001
Sample Height (m)	0.9				Analysis Date	2/7/2002
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0065		Report Date	2/28/2002
Analysis Type	PAH	GERG Labsamp ID	C40313		Batch ID	T1282

Collection Date	10/17/2001	Station	Survey	Replicate	Receipt Date	10/30/2001
Collection Time	9:56	GOC-B	21	3	Extraction Date	11/9/2001
Sample Height (m)	1.5				Analysis Date	2/7/2002
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0066		Report Date	2/28/2002
Analysis Type	PAH	GERG Labsamp ID	C40314		Batch ID	T1282

Collection Date	3/30/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	7:59	AIB-B	22	1	Extraction Date	4/8/2002
Sample Height (m)	1.6				Analysis Date	5/3/2002
Matrix	TISSUE	KLI SAMP_ID	PWS02TIS0022		Report Date	9/11/2002
Analysis Type	PAH	GERG Labsamp ID	C41113		Batch ID	T1310

Sample Collection and Processing Information for LTEMP Tissue Samples

Collection Date	3/30/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	8:01	AIB-B	22	2	Extraction Date	4/8/2002
Sample Height (m)	1.3				Analysis Date	5/3/2002
Matrix	TISSUE	CLI SAMP_ID	PWS02TIS0023		Report Date	9/11/2002
Analysis Type	PAH	GERG Labsamp ID	C41114		Batch ID	T1310

Collection Date	3/30/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	8:03	AIB-B	22	3	Extraction Date	4/8/2002
Sample Height (m)	2.0				Analysis Date	5/3/2002
Matrix	TISSUE	CLI SAMP_ID	PWS02TIS0024		Report Date	9/11/2002
Analysis Type	PAH	GERG Labsamp ID	C41115		Batch ID	T1310

Collection Date	3/15/2002	Station	Survey	Replicate	Receipt Date	3/18/2002
Collection Time	9:07	AMT-B	22	.NULL.	Extraction Date	4/8/2002
Sample Height (m)	-9999.0				Analysis Date	5/3/2002
Matrix	TISSUE	CLI SAMP_ID	PWS02LYS0002		Report Date	9/11/2002
Analysis Type	PAH	GERG Labsamp ID	C41068		Batch ID	T1310

Collection Date	3/15/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	8:59	AMT-B	22	1	Extraction Date	4/8/2002
Sample Height (m)	2.3				Analysis Date	5/2/2002
Matrix	TISSUE	CLI SAMP_ID	PWS02TIS0019		Report Date	9/11/2002
Analysis Type	PAH	GERG Labsamp ID	C41110		Batch ID	T1310

Collection Date	3/15/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	8:56	AMT-B	22	2	Extraction Date	4/8/2002
Sample Height (m)	1.9				Analysis Date	5/2/2002
Matrix	TISSUE	CLI SAMP_ID	PWS02TIS0020		Report Date	9/11/2002
Analysis Type	PAH	GERG Labsamp ID	C41111		Batch ID	T1310

Collection Date	3/15/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	8:54	AMT-B	22	3	Extraction Date	4/8/2002
Sample Height (m)	1.6				Analysis Date	5/3/2002
Matrix	TISSUE	CLI SAMP_ID	PWS02TIS0021		Report Date	9/11/2002
Analysis Type	PAH	GERG Labsamp ID	C41112		Batch ID	T1310

Collection Date	3/12/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	17:21	DII-B	22	1	Extraction Date	4/5/2002
Sample Height (m)	2.4				Analysis Date	4/26/2002
Matrix	TISSUE	CLI SAMP_ID	PWS02TIS0004		Report Date	9/11/2002
Analysis Type	PAH	GERG Labsamp ID	C41095		Batch ID	T1309

Collection Date	3/12/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	17:20	DII-B	22	2	Extraction Date	4/5/2002
Sample Height (m)	1.5				Analysis Date	4/26/2002
Matrix	TISSUE	CLI SAMP_ID	PWS02TIS0005		Report Date	9/11/2002
Analysis Type	PAH	GERG Labsamp ID	C41096		Batch ID	T1309

Collection Date	3/12/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	17:18	DII-B	22	3	Extraction Date	4/5/2002
Sample Height (m)	1.5				Analysis Date	4/26/2002
Matrix	TISSUE	CLI SAMP_ID	PWS02TIS0006		Report Date	9/11/2002
Analysis Type	PAH	GERG Labsamp ID	C41097		Batch ID	T1309

Sample Collection and Processing Information for LTEMP Tissue Samples

Collection Date	3/10/2002	Station	Survey	Replicate	Receipt Date	3/14/2002
Collection Time	17:40	GOC-B	22	.NULL.	Extraction Date	4/8/2002
Sample Height (m)	-9999.0	KLI SAMP_ID	PWS02LYS0001		Analysis Date	5/3/2002
Matrix	TISSUE	GERG Labsamp ID	C41067		Report Date	9/11/2002
Analysis Type	PAH				Batch ID	T1310

Collection Date	3/10/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	17:17	GOC-B	22	1	Extraction Date	4/5/2002
Sample Height (m)	1.7	KLI SAMP_ID	PWS02TIS0001		Analysis Date	4/25/2002
Matrix	TISSUE	GERG Labsamp ID	C41092		Report Date	9/11/2002
Analysis Type	PAH				Batch ID	T1309

Collection Date	3/10/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	17:19	GOC-B	22	2	Extraction Date	4/5/2002
Sample Height (m)	1.4	KLI SAMP_ID	PWS02TIS0002		Analysis Date	4/25/2002
Matrix	TISSUE	GERG Labsamp ID	C41093		Report Date	9/11/2002
Analysis Type	PAH				Batch ID	T1309

Collection Date	3/10/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	17:22	GOC-B	22	3	Extraction Date	4/5/2002
Sample Height (m)	0.9	KLI SAMP_ID	PWS02TIS0003		Analysis Date	4/25/2002
Matrix	TISSUE	GERG Labsamp ID	C41094		Report Date	9/11/2002
Analysis Type	PAH				Batch ID	T1309

Collection Date	3/14/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	8:10	KNH-B	22	1	Extraction Date	4/5/2002
Sample Height (m)	2.6	KLI SAMP_ID	PWS02TIS0013		Analysis Date	4/26/2002
Matrix	TISSUE	GERG Labsamp ID	C41104		Report Date	9/11/2002
Analysis Type	PAH				Batch ID	T1309

Collection Date	3/14/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	8:16	KNH-B	22	2	Extraction Date	4/5/2002
Sample Height (m)	2.6	KLI SAMP_ID	PWS02TIS0014		Analysis Date	4/26/2002
Matrix	TISSUE	GERG Labsamp ID	C41105		Report Date	9/11/2002
Analysis Type	PAH				Batch ID	T1309

Collection Date	3/14/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	8:19	KNH-B	22	3	Extraction Date	4/5/2002
Sample Height (m)	1.7	KLI SAMP_ID	PWS02TIS0015		Analysis Date	4/26/2002
Matrix	TISSUE	GERG Labsamp ID	C41106		Report Date	9/11/2002
Analysis Type	PAH				Batch ID	T1309

Collection Date	3/14/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	18:13	SHB-B	22	1	Extraction Date	4/5/2002
Sample Height (m)	2.8	KLI SAMP_ID	PWS02TIS0016		Analysis Date	4/26/2002
Matrix	TISSUE	GERG Labsamp ID	C41107		Report Date	9/11/2002
Analysis Type	PAH				Batch ID	T1309

Collection Date	3/14/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	18:14	SHB-B	22	2	Extraction Date	4/8/2002
Sample Height (m)	2.8	KLI SAMP_ID	PWS02TIS0017		Analysis Date	5/2/2002
Matrix	TISSUE	GERG Labsamp ID	C41108		Report Date	9/11/2002
Analysis Type	PAH				Batch ID	T1310

Sample Collection and Processing Information for LTEMP Tissue Samples

Collection Date	3/14/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	18:21	SHB-B	22	3	Extraction Date	4/8/2002
Sample Height (m)	2.2				Analysis Date	5/2/2002
Matrix	TISSUE	KLI SAMP_ID	PWS02TIS0018		Report Date	9/11/2002
Analysis Type	PAH	GERG Labsamp ID	C41109		Batch ID	T1310

Collection Date	3/30/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	11:11	SHH-B	22	1	Extraction Date	4/8/2002
Sample Height (m)	2.2				Analysis Date	5/3/2002
Matrix	TISSUE	KLI SAMP_ID	PWS02TIS0028		Report Date	9/11/2002
Analysis Type	PAH	GERG Labsamp ID	C41119		Batch ID	T1310

Collection Date	3/30/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	11:13	SHH-B	22	2	Extraction Date	4/8/2002
Sample Height (m)	2.1				Analysis Date	5/3/2002
Matrix	TISSUE	KLI SAMP_ID	PWS02TIS0029		Report Date	9/11/2002
Analysis Type	PAH	GERG Labsamp ID	C41120		Batch ID	T1310

Collection Date	3/30/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	11:15	SHH-B	22	3	Extraction Date	4/8/2002
Sample Height (m)	3.0				Analysis Date	5/3/2002
Matrix	TISSUE	KLI SAMP_ID	PWS02TIS0030		Report Date	9/11/2002
Analysis Type	PAH	GERG Labsamp ID	C41121		Batch ID	T1310

Collection Date	3/13/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	7:30	SLB-B	22	1	Extraction Date	4/5/2002
Sample Height (m)	2.2				Analysis Date	4/26/2002
Matrix	TISSUE	KLI SAMP_ID	PWS02TIS0007		Report Date	9/11/2002
Analysis Type	PAH	GERG Labsamp ID	C41098		Batch ID	T1309

Collection Date	3/13/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	7:30	SLB-B	22	2	Extraction Date	4/5/2002
Sample Height (m)	2.3				Analysis Date	4/26/2002
Matrix	TISSUE	KLI SAMP_ID	PWS02TIS0008		Report Date	9/11/2002
Analysis Type	PAH	GERG Labsamp ID	C41099		Batch ID	T1309

Collection Date	3/13/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	7:29	SLB-B	22	3	Extraction Date	4/5/2002
Sample Height (m)	2.6				Analysis Date	4/26/2002
Matrix	TISSUE	KLI SAMP_ID	PWS02TIS0009		Report Date	9/11/2002
Analysis Type	PAH	GERG Labsamp ID	C41100		Batch ID	T1309

Collection Date	3/30/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	9:30	WIB-B	22	1	Extraction Date	4/8/2002
Sample Height (m)	1.6				Analysis Date	5/3/2002
Matrix	TISSUE	KLI SAMP_ID	PWS02TIS0025		Report Date	9/11/2002
Analysis Type	PAH	GERG Labsamp ID	C41116		Batch ID	T1310

Collection Date	3/30/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	9:32	WIB-B	22	2	Extraction Date	4/8/2002
Sample Height (m)	1.9				Analysis Date	5/3/2002
Matrix	TISSUE	KLI SAMP_ID	PWS02TIS0026		Report Date	9/11/2002
Analysis Type	PAH	GERG Labsamp ID	C41117		Batch ID	T1310

Sample Collection and Processing Information for LTEMP Tissue Samples

Collection Date	3/30/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	9:34	WIB-B	22	3	Extraction Date	4/8/2002
Sample Height (m)	2.4				Analysis Date	5/3/2002
Matrix	TISSUE	CLI SAMP_ID	PWS02TIS0027		Report Date	9/11/2002
Analysis Type	PAH	GERG Labsamp ID	C41118		Batch ID	T1310

Collection Date	3/13/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	17:34	ZAB-B	22	1	Extraction Date	4/5/2002
Sample Height (m)	2.4				Analysis Date	4/26/2002
Matrix	TISSUE	CLI SAMP_ID	PWS02TIS0010		Report Date	9/11/2002
Analysis Type	PAH	GERG Labsamp ID	C41101		Batch ID	T1309

Collection Date	3/13/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	17:36	ZAB-B	22	2	Extraction Date	4/5/2002
Sample Height (m)	1.6				Analysis Date	4/26/2002
Matrix	TISSUE	CLI SAMP_ID	PWS02TIS0011		Report Date	9/11/2002
Analysis Type	PAH	GERG Labsamp ID	C41102		Batch ID	T1309

Collection Date	3/13/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	17:32	ZAB-B	22	3	Extraction Date	4/5/2002
Sample Height (m)	2.1				Analysis Date	4/26/2002
Matrix	TISSUE	CLI SAMP_ID	PWS02TIS0012		Report Date	9/11/2002
Analysis Type	PAH	GERG Labsamp ID	C41103		Batch ID	T1309

Sample Collection and Processing Information for LTEMP Tissue Samples

Collection Date	8/6/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	11:35	AIB-B	17	1	Extraction Date	9/13/2000
Sample Height (m)	1.4				Analysis Date	10/10/2000
Matrix	TISSUE	CLI SAMP_ID	PWS00TIS0052		Report Date	4/19/2001
Analysis Type	AHC	GERG Labsamp ID	C36245		Batch ID	T1169

Collection Date	8/6/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	11:32	AIB-B	17	2	Extraction Date	9/13/2000
Sample Height (m)	1.4				Analysis Date	10/10/2000
Matrix	TISSUE	CLI SAMP_ID	PWS00TIS0053		Report Date	4/19/2001
Analysis Type	AHC	GERG Labsamp ID	C36246		Batch ID	T1169

Collection Date	8/6/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	11:30	AIB-B	17	3	Extraction Date	9/13/2000
Sample Height (m)	1.3				Analysis Date	10/10/2000
Matrix	TISSUE	CLI SAMP_ID	PWS00TIS0054		Report Date	4/19/2001
Analysis Type	AHC	GERG Labsamp ID	C36247		Batch ID	T1169

Collection Date	7/21/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	11:32	AMT-B	17	1	Extraction Date	9/13/2000
Sample Height (m)	1.6				Analysis Date	10/10/2000
Matrix	TISSUE	CLI SAMP_ID	PWS00TIS0049		Report Date	4/19/2001
Analysis Type	AHC	GERG Labsamp ID	C36242		Batch ID	T1169

Collection Date	7/21/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	11:26	AMT-B	17	2	Extraction Date	9/13/2000
Sample Height (m)	1.5				Analysis Date	10/10/2000
Matrix	TISSUE	CLI SAMP_ID	PWS00TIS0050		Report Date	4/19/2001
Analysis Type	AHC	GERG Labsamp ID	C36243		Batch ID	T1169

Collection Date	7/21/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	11:24	AMT-B	17	3	Extraction Date	9/13/2000
Sample Height (m)	1.2				Analysis Date	10/10/2000
Matrix	TISSUE	CLI SAMP_ID	PWS00TIS0051		Report Date	4/19/2001
Analysis Type	AHC	GERG Labsamp ID	C36244		Batch ID	T1169

Collection Date	7/20/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	11:55	DII-B	17	1	Extraction Date	9/8/2000
Sample Height (m)	3.2				Analysis Date	10/17/2000
Matrix	TISSUE	CLI SAMP_ID	PWS00TIS0043		Report Date	4/19/2001
Analysis Type	AHC	GERG Labsamp ID	C36236		Batch ID	T1168

Collection Date	7/20/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	11:32	DII-B	17	2	Extraction Date	9/8/2000
Sample Height (m)	2.7				Analysis Date	10/17/2000
Matrix	TISSUE	CLI SAMP_ID	PWS00TIS0044		Report Date	4/19/2001
Analysis Type	AHC	GERG Labsamp ID	C36237		Batch ID	T1168

Collection Date	7/20/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	11:42	DII-B	17	3	Extraction Date	9/8/2000
Sample Height (m)	2.7				Analysis Date	10/17/2000
Matrix	TISSUE	CLI SAMP_ID	PWS00TIS0045		Report Date	4/19/2001
Analysis Type	AHC	GERG Labsamp ID	C36238		Batch ID	T1168

Sample Collection and Processing Information for LTEMP Tissue Samples

Collection Date	7/21/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	9:55	GOC-B	17	1	Extraction Date	9/13/2000
Sample Height (m)	1.2				Analysis Date	10/10/2000
Matrix	TISSUE	KLI SAMP_ID	PWS00TIS0046		Report Date	4/19/2001
Analysis Type	AHC	GERG Labsamp ID	C36239		Batch ID	T1169

Collection Date	7/21/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	9:51	GOC-B	17	2	Extraction Date	9/13/2000
Sample Height (m)	1.3				Analysis Date	10/10/2000
Matrix	TISSUE	KLI SAMP_ID	PWS00TIS0047		Report Date	4/19/2001
Analysis Type	AHC	GERG Labsamp ID	C36240		Batch ID	T1169

Collection Date	7/21/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	9:50	GOC-B	17	3	Extraction Date	9/13/2000
Sample Height (m)	1.1				Analysis Date	10/10/2000
Matrix	TISSUE	KLI SAMP_ID	PWS00TIS0048		Report Date	4/19/2001
Analysis Type	AHC	GERG Labsamp ID	C36241		Batch ID	T1169

Collection Date	7/18/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	7:56	KNH-B	17	1	Extraction Date	9/8/2000
Sample Height (m)	2.1				Analysis Date	10/16/2000
Matrix	TISSUE	KLI SAMP_ID	PWS00TIS0031		Report Date	4/19/2001
Analysis Type	AHC	GERG Labsamp ID	C36224		Batch ID	T1168

Collection Date	7/18/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	7:57	KNH-B	17	2	Extraction Date	9/8/2000
Sample Height (m)	3.1				Analysis Date	10/16/2000
Matrix	TISSUE	KLI SAMP_ID	PWS00TIS0032		Report Date	4/19/2001
Analysis Type	AHC	GERG Labsamp ID	C36225		Batch ID	T1168

Collection Date	7/18/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	8:00	KNH-B	17	3	Extraction Date	9/8/2000
Sample Height (m)	2.9				Analysis Date	10/16/2000
Matrix	TISSUE	KLI SAMP_ID	PWS00TIS0033		Report Date	4/19/2001
Analysis Type	AHC	GERG Labsamp ID	C36226		Batch ID	T1168

Collection Date	7/18/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	11:10	SHB-B	17	1	Extraction Date	9/8/2000
Sample Height (m)	3.7				Analysis Date	10/16/2000
Matrix	TISSUE	KLI SAMP_ID	PWS00TIS0034		Report Date	4/19/2001
Analysis Type	AHC	GERG Labsamp ID	C36227		Batch ID	T1168

Collection Date	7/18/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	11:14	SHB-B	17	2	Extraction Date	9/8/2000
Sample Height (m)	3.6				Analysis Date	10/16/2000
Matrix	TISSUE	KLI SAMP_ID	PWS00TIS0035		Report Date	4/19/2001
Analysis Type	AHC	GERG Labsamp ID	C36228		Batch ID	T1168

Collection Date	7/18/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	11:18	SHB-B	17	3	Extraction Date	9/8/2000
Sample Height (m)	3.5				Analysis Date	10/16/2000
Matrix	TISSUE	KLI SAMP_ID	PWS00TIS0036		Report Date	4/19/2001
Analysis Type	AHC	GERG Labsamp ID	C36229		Batch ID	T1168

Sample Collection and Processing Information for LTEMP Tissue Samples

Collection Date	8/6/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	14:53	SHH-B	17	1	Extraction Date	9/13/2000
Sample Height (m)	1.8				Analysis Date	10/17/2000
Matrix	TISSUE	KLI SAMP_ID	PWS00TIS0058		Report Date	4/19/2001
Analysis Type	AHC	GERG Labsamp ID	C36251		Batch ID	T1169

Collection Date	8/6/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	14:46	SHH-B	17	2	Extraction Date	9/13/2000
Sample Height (m)	2.0				Analysis Date	10/17/2000
Matrix	TISSUE	KLI SAMP_ID	PWS00TIS0059		Report Date	4/19/2001
Analysis Type	AHC	GERG Labsamp ID	C36252		Batch ID	T1169

Collection Date	8/6/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	14:45	SHH-B	17	3	Extraction Date	9/13/2000
Sample Height (m)	3.2				Analysis Date	10/17/2000
Matrix	TISSUE	KLI SAMP_ID	PWS00TIS0060		Report Date	4/19/2001
Analysis Type	AHC	GERG Labsamp ID	C36253		Batch ID	T1169

Collection Date	7/19/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	11:05	SLB-B	17	1	Extraction Date	9/8/2000
Sample Height (m)	2.5				Analysis Date	10/17/2000
Matrix	TISSUE	KLI SAMP_ID	PWS00TIS0040		Report Date	4/19/2001
Analysis Type	AHC	GERG Labsamp ID	C36233		Batch ID	T1168

Collection Date	7/19/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	11:06	SLB-B	17	2	Extraction Date	9/8/2000
Sample Height (m)	2.2				Analysis Date	10/17/2000
Matrix	TISSUE	KLI SAMP_ID	PWS00TIS0041		Report Date	4/19/2001
Analysis Type	AHC	GERG Labsamp ID	C36234		Batch ID	T1168

Collection Date	7/19/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	11:15	SLB-B	17	3	Extraction Date	9/8/2000
Sample Height (m)	2.4				Analysis Date	10/17/2000
Matrix	TISSUE	KLI SAMP_ID	PWS00TIS0042		Report Date	4/19/2001
Analysis Type	AHC	GERG Labsamp ID	C36235		Batch ID	T1168

Collection Date	8/6/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	11:15	WIB-B	17	1	Extraction Date	9/13/2000
Sample Height (m)	2.3				Analysis Date	10/10/2000
Matrix	TISSUE	KLI SAMP_ID	PWS00TIS0055		Report Date	4/19/2001
Analysis Type	AHC	GERG Labsamp ID	C36248		Batch ID	T1169

Collection Date	8/6/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	11:16	WIB-B	17	2	Extraction Date	9/13/2000
Sample Height (m)	2.5				Analysis Date	10/10/2000
Matrix	TISSUE	KLI SAMP_ID	PWS00TIS0056		Report Date	4/19/2001
Analysis Type	AHC	GERG Labsamp ID	C36249		Batch ID	T1169

Collection Date	8/6/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	11:24	WIB-B	17	3	Extraction Date	9/13/2000
Sample Height (m)	3.0				Analysis Date	10/10/2000
Matrix	TISSUE	KLI SAMP_ID	PWS00TIS0057		Report Date	4/19/2001
Analysis Type	AHC	GERG Labsamp ID	C36250		Batch ID	T1169

Sample Collection and Processing Information for LTEMP Tissue Samples

Collection Date	7/18/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	21:41	ZAB-B	17	1	Extraction Date	9/8/2000
Sample Height (m)	2.3	KLI SAMP_ID	PWS00TIS0037		Analysis Date	10/17/2000
Matrix	TISSUE	GERG Labsamp ID	C36230		Report Date	4/19/2001
Analysis Type	AHC				Batch ID	T1168

Collection Date	7/18/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	21:53	ZAB-B	17	2	Extraction Date	9/8/2000
Sample Height (m)	1.7	KLI SAMP_ID	PWS00TIS0038		Analysis Date	10/17/2000
Matrix	TISSUE	GERG Labsamp ID	C36231		Report Date	4/19/2001
Analysis Type	AHC				Batch ID	T1168

Collection Date	7/18/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	22:02	ZAB-B	17	3	Extraction Date	9/8/2000
Sample Height (m)	2.3	KLI SAMP_ID	PWS00TIS0039		Analysis Date	10/17/2000
Matrix	TISSUE	GERG Labsamp ID	C36232		Report Date	4/19/2001
Analysis Type	AHC				Batch ID	T1168

Collection Date	10/12/2000	Station	Survey	Replicate	Receipt Date	10/19/2000
Collection Time	17:45	AMT-B	18	1	Extraction Date	12/15/2000
Sample Height (m)	1.8	KLI SAMP_ID	PWS00TIS0061		Analysis Date	12/19/2000
Matrix	TISSUE	GERG Labsamp ID	C37037		Report Date	4/19/2001
Analysis Type	AHC				Batch ID	T1198

Collection Date	10/12/2000	Station	Survey	Replicate	Receipt Date	10/19/2000
Collection Time	17:30	AMT-B	18	2	Extraction Date	12/15/2000
Sample Height (m)	2.1	KLI SAMP_ID	PWS00TIS0062		Analysis Date	12/19/2000
Matrix	TISSUE	GERG Labsamp ID	C37038		Report Date	4/19/2001
Analysis Type	AHC				Batch ID	T1198

Collection Date	10/12/2000	Station	Survey	Replicate	Receipt Date	10/19/2000
Collection Time	17:40	AMT-B	18	3	Extraction Date	12/15/2000
Sample Height (m)	1.9	KLI SAMP_ID	PWS00TIS0063		Analysis Date	12/19/2000
Matrix	TISSUE	GERG Labsamp ID	C37039		Report Date	4/19/2001
Analysis Type	AHC				Batch ID	T1198

Collection Date	10/12/2000	Station	Survey	Replicate	Receipt Date	10/19/2000
Collection Time	18:40	GOC-B	18	1	Extraction Date	12/15/2000
Sample Height (m)	1.0	KLI SAMP_ID	PWS00TIS0064		Analysis Date	12/19/2000
Matrix	TISSUE	GERG Labsamp ID	C37040		Report Date	4/19/2001
Analysis Type	AHC				Batch ID	T1198

Collection Date	10/12/2000	Station	Survey	Replicate	Receipt Date	10/19/2000
Collection Time	18:35	GOC-B	18	2	Extraction Date	12/15/2000
Sample Height (m)	1.2	KLI SAMP_ID	PWS00TIS0065		Analysis Date	12/19/2000
Matrix	TISSUE	GERG Labsamp ID	C37041		Report Date	4/19/2001
Analysis Type	AHC				Batch ID	T1198

Collection Date	10/12/2000	Station	Survey	Replicate	Receipt Date	10/19/2000
Collection Time	18:34	GOC-B	18	3	Extraction Date	12/15/2000
Sample Height (m)	0.9	KLI SAMP_ID	PWS00TIS0066		Analysis Date	12/19/2000
Matrix	TISSUE	GERG Labsamp ID	C37042		Report Date	4/19/2001
Analysis Type	AHC				Batch ID	T1198

Sample Collection and Processing Information for LTEMP Tissue Samples

Collection Date	4/12/2001	Station	Survey	Replicate	Receipt Date	4/14/2001
Collection Time	10:30	AIB-B	19	.NULL.	Extraction Date	5/8/2001
Sample Height (m)	1.6				Analysis Date	5/30/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01LYS0004		Report Date	6/14/2001
Analysis Type	AHC	GERG Labsamp ID	C38032		Batch ID	T1236

Collection Date	4/12/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	10:10	AIB-B	19	1	Extraction Date	5/8/2001
Sample Height (m)	1.2				Analysis Date	5/30/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0025		Report Date	6/14/2001
Analysis Type	AHC	GERG Labsamp ID	C38063		Batch ID	T1236

Collection Date	4/12/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	10:13	AIB-B	19	2	Extraction Date	5/8/2001
Sample Height (m)	1.7				Analysis Date	5/30/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0026		Report Date	6/14/2001
Analysis Type	AHC	GERG Labsamp ID	C38064		Batch ID	T1236

Collection Date	4/12/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	10:20	AIB-B	19	3	Extraction Date	5/8/2001
Sample Height (m)	1.7				Analysis Date	5/30/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0027		Report Date	6/14/2001
Analysis Type	AHC	GERG Labsamp ID	C38065		Batch ID	T1236

Collection Date	3/28/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	11:08	AMT-B	19	1	Extraction Date	5/8/2001
Sample Height (m)	2.0				Analysis Date	5/30/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0019		Report Date	6/14/2001
Analysis Type	AHC	GERG Labsamp ID	C38057		Batch ID	T1236

Collection Date	3/28/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	11:15	AMT-B	19	2	Extraction Date	5/8/2001
Sample Height (m)	2.1				Analysis Date	5/30/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0020		Report Date	6/14/2001
Analysis Type	AHC	GERG Labsamp ID	C38058		Batch ID	T1236

Collection Date	3/28/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	11:18	AMT-B	19	3	Extraction Date	5/8/2001
Sample Height (m)	2.0				Analysis Date	5/30/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0021		Report Date	6/14/2001
Analysis Type	AHC	GERG Labsamp ID	C38059		Batch ID	T1236

Collection Date	3/24/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	18:20	DII-B	19	1	Extraction Date	5/4/2001
Sample Height (m)	1.9				Analysis Date	5/21/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0001		Report Date	6/14/2001
Analysis Type	AHC	GERG Labsamp ID	C38039		Batch ID	T1234

Collection Date	3/24/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	18:22	DII-B	19	2	Extraction Date	5/4/2001
Sample Height (m)	0.4				Analysis Date	5/22/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0002		Report Date	6/14/2001
Analysis Type	AHC	GERG Labsamp ID	C38040		Batch ID	T1234

Sample Collection and Processing Information for LTEMP Tissue Samples

Collection Date	3/24/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	18:25	DII-B	19	3	Extraction Date	5/4/2001
Sample Height (m)	1.0				Analysis Date	5/22/2001
Matrix	TISSUE	CLI SAMP_ID	PWS01TIS0003		Report Date	6/14/2001
Analysis Type	AHC	GERG Labsamp ID	C38041		Batch ID	T1234

Collection Date	3/28/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	8:30	GOC-B	19	1	Extraction Date	5/4/2001
Sample Height (m)	1.1				Analysis Date	5/22/2001
Matrix	TISSUE	CLI SAMP_ID	PWS01TIS0016		Report Date	6/14/2001
Analysis Type	AHC	GERG Labsamp ID	C38054		Batch ID	T1234

Collection Date	3/28/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	8:26	GOC-B	19	2	Extraction Date	5/4/2001
Sample Height (m)	1.3				Analysis Date	5/22/2001
Matrix	TISSUE	CLI SAMP_ID	PWS01TIS0017		Report Date	6/14/2001
Analysis Type	AHC	GERG Labsamp ID	C38055		Batch ID	T1234

Collection Date	3/28/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	8:24	GOC-B	19	3	Extraction Date	6/5/2001
Sample Height (m)	0.9				Analysis Date	6/9/2001
Matrix	TISSUE	CLI SAMP_ID	PWS01TIS0018		Report Date	6/14/2001
Analysis Type	AHC	GERG Labsamp ID	C38056		Batch ID	T1246

Collection Date	3/27/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	11:15	KNH-B	19	1	Extraction Date	5/4/2001
Sample Height (m)	2.6				Analysis Date	5/22/2001
Matrix	TISSUE	CLI SAMP_ID	PWS01TIS0013		Report Date	6/14/2001
Analysis Type	AHC	GERG Labsamp ID	C38051		Batch ID	T1234

Collection Date	3/27/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	11:07	KNH-B	19	2	Extraction Date	5/4/2001
Sample Height (m)	2.6				Analysis Date	5/22/2001
Matrix	TISSUE	CLI SAMP_ID	PWS01TIS0014		Report Date	6/14/2001
Analysis Type	AHC	GERG Labsamp ID	C38052		Batch ID	T1234

Collection Date	3/27/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	11:06	KNH-B	19	3	Extraction Date	6/5/2001
Sample Height (m)	2.5				Analysis Date	6/9/2001
Matrix	TISSUE	CLI SAMP_ID	PWS01TIS0015		Report Date	6/14/2001
Analysis Type	AHC	GERG Labsamp ID	C38053		Batch ID	T1246

Collection Date	3/27/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	8:10	SHB-B	19	1	Extraction Date	5/4/2001
Sample Height (m)	2.0				Analysis Date	5/22/2001
Matrix	TISSUE	CLI SAMP_ID	PWS01TIS0010		Report Date	6/14/2001
Analysis Type	AHC	GERG Labsamp ID	C38048		Batch ID	T1234

Collection Date	3/27/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	8:08	SHB-B	19	3	Extraction Date	5/4/2001
Sample Height (m)	2.3				Analysis Date	5/22/2001
Matrix	TISSUE	CLI SAMP_ID	PWS01TIS0012		Report Date	6/14/2001
Analysis Type	AHC	GERG Labsamp ID	C38050		Batch ID	T1234

Sample Collection and Processing Information for LTEMP Tissue Samples

Collection Date	4/11/2001	Station	Survey	Replicate	Receipt Date	4/13/2001
Collection Time	11:15	SHH-B	19	.NULL.	Extraction Date	5/8/2001
Sample Height (m)	2.0	KLI SAMP_ID	PWS01LYS0003		Analysis Date	5/29/2001
Matrix	TISSUE	GERG Labsamp ID	C38030		Report Date	6/14/2001
Analysis Type	AHC				Batch ID	T1236

Collection Date	4/11/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	11:10	SHH-B	19	1	Extraction Date	5/8/2001
Sample Height (m)	1.8	KLI SAMP_ID	PWS01TIS0022		Analysis Date	5/30/2001
Matrix	TISSUE	GERG Labsamp ID	C38060		Report Date	6/14/2001
Analysis Type	AHC				Batch ID	T1236

Collection Date	4/11/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	11:05	SHH-B	19	2	Extraction Date	5/8/2001
Sample Height (m)	1.9	KLI SAMP_ID	PWS01TIS0023		Analysis Date	5/30/2001
Matrix	TISSUE	GERG Labsamp ID	C38061		Report Date	6/14/2001
Analysis Type	AHC				Batch ID	T1236

Collection Date	4/11/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	11:00	SHH-B	19	3	Extraction Date	5/8/2001
Sample Height (m)	2.2	KLI SAMP_ID	PWS01TIS0024		Analysis Date	5/30/2001
Matrix	TISSUE	GERG Labsamp ID	C38062		Report Date	6/14/2001
Analysis Type	AHC				Batch ID	T1236

Collection Date	3/25/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	9:15	SLB-B	19	1	Extraction Date	5/4/2001
Sample Height (m)	2.1	KLI SAMP_ID	PWS01TIS0004		Analysis Date	5/22/2001
Matrix	TISSUE	GERG Labsamp ID	C38042		Report Date	6/14/2001
Analysis Type	AHC				Batch ID	T1234

Collection Date	3/25/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	9:07	SLB-B	19	2	Extraction Date	5/4/2001
Sample Height (m)	2.0	KLI SAMP_ID	PWS01TIS0005		Analysis Date	5/22/2001
Matrix	TISSUE	GERG Labsamp ID	C38043		Report Date	6/14/2001
Analysis Type	AHC				Batch ID	T1234

Collection Date	3/25/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	9:05	SLB-B	19	3	Extraction Date	5/4/2001
Sample Height (m)	2.4	KLI SAMP_ID	PWS01TIS0006		Analysis Date	5/22/2001
Matrix	TISSUE	GERG Labsamp ID	C38044		Report Date	6/14/2001
Analysis Type	AHC				Batch ID	T1234

Collection Date	4/12/2001	Station	Survey	Replicate	Receipt Date	4/14/2001
Collection Time	12:25	WIB-B	19	.NULL.	Extraction Date	5/8/2001
Sample Height (m)	1.9	KLI SAMP_ID	PWS01LYS0005		Analysis Date	5/30/2001
Matrix	TISSUE	GERG Labsamp ID	C38031		Report Date	6/14/2001
Analysis Type	AHC				Batch ID	T1236

Collection Date	4/12/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	12:08	WIB-B	19	1	Extraction Date	5/8/2001
Sample Height (m)	1.7	KLI SAMP_ID	PWS01TIS0028		Analysis Date	5/30/2001
Matrix	TISSUE	GERG Labsamp ID	C38066		Report Date	6/14/2001
Analysis Type	AHC				Batch ID	T1236

Sample Collection and Processing Information for LTEMP Tissue Samples

Collection Date	4/12/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	12:15	WIB-B	19	2	Extraction Date	5/8/2001
Sample Height (m)	2.0				Analysis Date	5/30/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0029		Report Date	6/14/2001
Analysis Type	AHC	GERG Labsamp ID	C38067		Batch ID	T1236

Collection Date	4/12/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	12:10	WIB-B	19	3	Extraction Date	5/8/2001
Sample Height (m)	1.8				Analysis Date	5/30/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0030		Report Date	6/14/2001
Analysis Type	AHC	GERG Labsamp ID	C38068		Batch ID	T1236

Collection Date	3/26/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	9:40	ZAB-B	19	1	Extraction Date	5/4/2001
Sample Height (m)	2.0				Analysis Date	5/22/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0007		Report Date	6/14/2001
Analysis Type	AHC	GERG Labsamp ID	C38045		Batch ID	T1234

Collection Date	3/26/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	9:29	ZAB-B	19	2	Extraction Date	5/4/2001
Sample Height (m)	1.8				Analysis Date	5/22/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0008		Report Date	6/14/2001
Analysis Type	AHC	GERG Labsamp ID	C38046		Batch ID	T1234

Collection Date	3/26/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	9:28	ZAB-B	19	3	Extraction Date	5/4/2001
Sample Height (m)	1.9				Analysis Date	5/22/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0009		Report Date	6/14/2001
Analysis Type	AHC	GERG Labsamp ID	C38047		Batch ID	T1234

Collection Date	7/25/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	9:58	AIB-B	20	1	Extraction Date	8/15/2001
Sample Height (m)	1.5				Analysis Date	8/28/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0052		Report Date	11/8/2001
Analysis Type	AHC	GERG Labsamp ID	C39496		Batch ID	T1261

Collection Date	7/25/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	10:06	AIB-B	20	2	Extraction Date	8/15/2001
Sample Height (m)	1.4				Analysis Date	8/28/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0053		Report Date	11/8/2001
Analysis Type	AHC	GERG Labsamp ID	C39497		Batch ID	T1261

Collection Date	7/25/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	10:08	AIB-B	20	3	Extraction Date	8/15/2001
Sample Height (m)	1.2				Analysis Date	8/28/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0054		Report Date	11/8/2001
Analysis Type	AHC	GERG Labsamp ID	C39498		Batch ID	T1261

Collection Date	7/22/2001	Station	Survey	Replicate	Receipt Date	7/24/2001
Collection Time	9:55	AMT-B	20	.NULL.	Extraction Date	8/1/2001
Sample Height (m)	1.4				Analysis Date	8/27/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01LYS0006		Report Date	11/8/2001
Analysis Type	AHC	GERG Labsamp ID	C39450		Batch ID	T1261

Sample Collection and Processing Information for LTEMP Tissue Samples

<i>Collection Date</i>	7/22/2001	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/1/2001
<i>Collection Time</i>	9:22	AMT-B	20	1	<i>Extraction Date</i>	8/15/2001
<i>Sample Height (m)</i>	1.3				<i>Analysis Date</i>	8/27/2001
<i>Matrix</i>	TISSUE	<i>KLI SAMP_ID</i>	PWS01TIS0046		<i>Report Date</i>	11/8/2001
<i>Analysis Type</i>	AHC	<i>GERG Labsamp ID</i>	C39490		<i>Batch ID</i>	T1261

<i>Collection Date</i>	7/22/2001	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/1/2001
<i>Collection Time</i>	9:38	AMT-B	20	2	<i>Extraction Date</i>	8/15/2001
<i>Sample Height (m)</i>	1.5				<i>Analysis Date</i>	8/27/2001
<i>Matrix</i>	TISSUE	<i>KLI SAMP_ID</i>	PWS01TIS0047		<i>Report Date</i>	11/8/2001
<i>Analysis Type</i>	AHC	<i>GERG Labsamp ID</i>	C39491		<i>Batch ID</i>	T1261

<i>Collection Date</i>	7/22/2001	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/1/2001
<i>Collection Time</i>	9:40	AMT-B	20	3	<i>Extraction Date</i>	8/15/2001
<i>Sample Height (m)</i>	1.3				<i>Analysis Date</i>	8/27/2001
<i>Matrix</i>	TISSUE	<i>KLI SAMP_ID</i>	PWS01TIS0048		<i>Report Date</i>	11/8/2001
<i>Analysis Type</i>	AHC	<i>GERG Labsamp ID</i>	C39492		<i>Batch ID</i>	T1261

<i>Collection Date</i>	7/18/2001	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/1/2001
<i>Collection Time</i>	18:02	DII-B	20	1	<i>Extraction Date</i>	8/1/2001
<i>Sample Height (m)</i>	2.1				<i>Analysis Date</i>	8/22/2001
<i>Matrix</i>	TISSUE	<i>KLI SAMP_ID</i>	PWS01TIS0031		<i>Report Date</i>	11/8/2001
<i>Analysis Type</i>	AHC	<i>GERG Labsamp ID</i>	C39475		<i>Batch ID</i>	T1259

<i>Collection Date</i>	7/18/2001	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/1/2001
<i>Collection Time</i>	18:06	DII-B	20	2	<i>Extraction Date</i>	8/13/2001
<i>Sample Height (m)</i>	1.5				<i>Analysis Date</i>	8/22/2001
<i>Matrix</i>	TISSUE	<i>KLI SAMP_ID</i>	PWS01TIS0032		<i>Report Date</i>	11/8/2001
<i>Analysis Type</i>	AHC	<i>GERG Labsamp ID</i>	C39476		<i>Batch ID</i>	T1259

<i>Collection Date</i>	7/18/2001	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/1/2001
<i>Collection Time</i>	18:01	DII-B	20	3	<i>Extraction Date</i>	8/13/2001
<i>Sample Height (m)</i>	1.5				<i>Analysis Date</i>	8/22/2001
<i>Matrix</i>	TISSUE	<i>KLI SAMP_ID</i>	PWS01TIS0033		<i>Report Date</i>	11/8/2001
<i>Analysis Type</i>	AHC	<i>GERG Labsamp ID</i>	C39477		<i>Batch ID</i>	T1259

<i>Collection Date</i>	7/22/2001	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	7/24/2001
<i>Collection Time</i>	11:25	GOC-B	20	.NULL.	<i>Extraction Date</i>	8/15/2001
<i>Sample Height (m)</i>	0.7				<i>Analysis Date</i>	8/27/2001
<i>Matrix</i>	TISSUE	<i>KLI SAMP_ID</i>	PWS01LYS0007		<i>Report Date</i>	11/8/2001
<i>Analysis Type</i>	AHC	<i>GERG Labsamp ID</i>	C39451		<i>Batch ID</i>	T1261

<i>Collection Date</i>	7/22/2001	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/1/2001
<i>Collection Time</i>	10:58	GOC-B	20	1	<i>Extraction Date</i>	8/15/2001
<i>Sample Height (m)</i>	0.8				<i>Analysis Date</i>	8/28/2001
<i>Matrix</i>	TISSUE	<i>KLI SAMP_ID</i>	PWS01TIS0049		<i>Report Date</i>	11/8/2001
<i>Analysis Type</i>	AHC	<i>GERG Labsamp ID</i>	C39493		<i>Batch ID</i>	T1261

<i>Collection Date</i>	7/22/2001	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/1/2001
<i>Collection Time</i>	11:10	GOC-B	20	2	<i>Extraction Date</i>	8/15/2001
<i>Sample Height (m)</i>	0.8				<i>Analysis Date</i>	8/28/2001
<i>Matrix</i>	TISSUE	<i>KLI SAMP_ID</i>	PWS01TIS0050		<i>Report Date</i>	11/8/2001
<i>Analysis Type</i>	AHC	<i>GERG Labsamp ID</i>	C39494		<i>Batch ID</i>	T1261

Sample Collection and Processing Information for LTEMP Tissue Samples

Collection Date	7/22/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	11:12	GOC-B	20	3	Extraction Date	8/15/2001
Sample Height (m)	0.5				Analysis Date	8/28/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0051		Report Date	11/8/2001
Analysis Type	AHC	GERG Labsamp ID	C39495		Batch ID	T1261

Collection Date	7/20/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	10:20	KNH-B	20	1	Extraction Date	8/13/2001
Sample Height (m)	2.2				Analysis Date	8/22/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0043		Report Date	11/8/2001
Analysis Type	AHC	GERG Labsamp ID	C39487		Batch ID	T1259

Collection Date	7/20/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	10:30	KNH-B	20	2	Extraction Date	8/13/2001
Sample Height (m)	2.7				Analysis Date	8/22/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0044		Report Date	11/8/2001
Analysis Type	AHC	GERG Labsamp ID	C39488		Batch ID	T1259

Collection Date	7/20/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	10:32	KNH-B	20	3	Extraction Date	8/13/2001
Sample Height (m)	2.2				Analysis Date	8/22/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0045		Report Date	11/8/2001
Analysis Type	AHC	GERG Labsamp ID	C39489		Batch ID	T1259

Collection Date	7/20/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	7:14	SHB-B	20	1	Extraction Date	8/13/2001
Sample Height (m)	2.6				Analysis Date	8/22/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0040		Report Date	11/8/2001
Analysis Type	AHC	GERG Labsamp ID	C39484		Batch ID	T1259

Collection Date	7/20/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	7:20	SHB-B	20	2	Extraction Date	8/13/2001
Sample Height (m)	1.3				Analysis Date	8/22/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0041		Report Date	11/8/2001
Analysis Type	AHC	GERG Labsamp ID	C39485		Batch ID	T1259

Collection Date	7/20/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	7:12	SHB-B	20	3	Extraction Date	8/13/2001
Sample Height (m)	1.6				Analysis Date	8/22/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0042		Report Date	11/8/2001
Analysis Type	AHC	GERG Labsamp ID	C39486		Batch ID	T1259

Collection Date	7/25/2001	Station	Survey	Replicate	Receipt Date	7/27/2001
Collection Time	13:15	SHH-B	20	.NULL.	Extraction Date	8/15/2001
Sample Height (m)	2.2				Analysis Date	8/27/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01LYS0008		Report Date	11/8/2001
Analysis Type	AHC	GERG Labsamp ID	C39456		Batch ID	T1261

Collection Date	7/25/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	12:50	SHH-B	20	1	Extraction Date	8/15/2001
Sample Height (m)	2.1				Analysis Date	8/28/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0058		Report Date	11/8/2001
Analysis Type	AHC	GERG Labsamp ID	C39502		Batch ID	T1261

Sample Collection and Processing Information for LTEMP Tissue Samples

Collection Date	7/25/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	13:00	SHH-B	20	2	Extraction Date	8/15/2001
Sample Height (m)	1.9				Analysis Date	8/28/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0059		Report Date	11/8/2001
Analysis Type	AHC	GERG Labsamp ID	C39503		Batch ID	T1261

Collection Date	7/25/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	13:05	SHH-B	20	3	Extraction Date	8/15/2001
Sample Height (m)	2.5				Analysis Date	8/28/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0060		Report Date	11/8/2001
Analysis Type	AHC	GERG Labsamp ID	C39504		Batch ID	T1261

Collection Date	7/19/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	8:08	SLB-B	20	1	Extraction Date	8/13/2001
Sample Height (m)	2.8				Analysis Date	8/22/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0034		Report Date	11/8/2001
Analysis Type	AHC	GERG Labsamp ID	C39478		Batch ID	T1259

Collection Date	7/19/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	8:20	SLB-B	20	2	Extraction Date	8/13/2001
Sample Height (m)	2.0				Analysis Date	8/22/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0035		Report Date	11/8/2001
Analysis Type	AHC	GERG Labsamp ID	C39479		Batch ID	T1259

Collection Date	7/19/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	8:22	SLB-B	20	3	Extraction Date	8/13/2001
Sample Height (m)	2.5				Analysis Date	8/22/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0036		Report Date	11/8/2001
Analysis Type	AHC	GERG Labsamp ID	C39480		Batch ID	T1259

Collection Date	7/25/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	11:35	WIB-B	20	1	Extraction Date	8/15/2001
Sample Height (m)	1.7				Analysis Date	8/28/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0055		Report Date	11/8/2001
Analysis Type	AHC	GERG Labsamp ID	C39499		Batch ID	T1261

Collection Date	7/25/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	11:40	WIB-B	20	2	Extraction Date	8/15/2001
Sample Height (m)	1.6				Analysis Date	8/28/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0056		Report Date	11/8/2001
Analysis Type	AHC	GERG Labsamp ID	C39500		Batch ID	T1261

Collection Date	7/25/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	11:42	WIB-B	20	3	Extraction Date	8/15/2001
Sample Height (m)	2.1				Analysis Date	8/28/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0057		Report Date	11/8/2001
Analysis Type	AHC	GERG Labsamp ID	C39501		Batch ID	T1261

Collection Date	7/19/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	19:20	ZAB-B	20	1	Extraction Date	8/13/2001
Sample Height (m)	2.1				Analysis Date	8/22/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0037		Report Date	11/8/2001
Analysis Type	AHC	GERG Labsamp ID	C39481		Batch ID	T1259

Sample Collection and Processing Information for LTEMP Tissue Samples

Collection Date	7/19/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	19:25	ZAB-B	20	2	Extraction Date	8/13/2001
Sample Height (m)	2.3				Analysis Date	8/22/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0038		Report Date	11/8/2001
Analysis Type	AHC	GERG Labsamp ID	C39482		Batch ID	T1259

Collection Date	7/19/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	19:09	ZAB-B	20	3	Extraction Date	8/13/2001
Sample Height (m)	2.3				Analysis Date	8/22/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0039		Report Date	11/8/2001
Analysis Type	AHC	GERG Labsamp ID	C39483		Batch ID	T1259

Collection Date	10/17/2001	Station	Survey	Replicate	Receipt Date	10/30/2001
Collection Time	8:50	AMT-B	21	1	Extraction Date	11/9/2001
Sample Height (m)	1.4				Analysis Date	2/5/2002
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0061		Report Date	2/28/2002
Analysis Type	AHC	GERG Labsamp ID	C40309		Batch ID	T1282

Collection Date	10/17/2001	Station	Survey	Replicate	Receipt Date	10/30/2001
Collection Time	8:55	AMT-B	21	2	Extraction Date	11/9/2001
Sample Height (m)	1.5				Analysis Date	2/5/2002
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0062		Report Date	2/28/2002
Analysis Type	AHC	GERG Labsamp ID	C40310		Batch ID	T1282

Collection Date	10/17/2001	Station	Survey	Replicate	Receipt Date	10/30/2001
Collection Time	8:49	AMT-B	21	3	Extraction Date	11/9/2001
Sample Height (m)	1.0				Analysis Date	2/5/2002
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0063		Report Date	2/28/2002
Analysis Type	AHC	GERG Labsamp ID	C40311		Batch ID	T1282

Collection Date	10/17/2001	Station	Survey	Replicate	Receipt Date	10/30/2001
Collection Time	9:58	GOC-B	21	1	Extraction Date	11/9/2001
Sample Height (m)	1.0				Analysis Date	2/5/2002
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0064		Report Date	2/28/2002
Analysis Type	AHC	GERG Labsamp ID	C40312		Batch ID	T1282

Collection Date	10/17/2001	Station	Survey	Replicate	Receipt Date	10/30/2001
Collection Time	10:02	GOC-B	21	2	Extraction Date	11/9/2001
Sample Height (m)	0.9				Analysis Date	2/6/2002
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0065		Report Date	2/28/2002
Analysis Type	AHC	GERG Labsamp ID	C40313		Batch ID	T1282

Collection Date	10/17/2001	Station	Survey	Replicate	Receipt Date	10/30/2001
Collection Time	9:56	GOC-B	21	3	Extraction Date	11/9/2001
Sample Height (m)	1.5				Analysis Date	2/6/2002
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0066		Report Date	2/28/2002
Analysis Type	AHC	GERG Labsamp ID	C40314		Batch ID	T1282

Collection Date	3/30/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	7:59	AIB-B	22	1	Extraction Date	4/8/2002
Sample Height (m)	1.6				Analysis Date	5/22/2002
Matrix	TISSUE	KLI SAMP_ID	PWS02TIS0022		Report Date	9/11/2002
Analysis Type	AHC	GERG Labsamp ID	C41113		Batch ID	T1310

Sample Collection and Processing Information for LTEMP Tissue Samples

<i>Collection Date</i>	3/30/2002	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	4/3/2002
<i>Collection Time</i>	8:01	AIB-B	22	2	<i>Extraction Date</i>	4/8/2002
<i>Sample Height (m)</i>	1.3				<i>Analysis Date</i>	5/22/2002
<i>Matrix</i>	TISSUE	<i>KLI SAMP_ID</i>	PWS02TIS0023		<i>Report Date</i>	9/11/2002
<i>Analysis Type</i>	AHC	<i>GERG Labsamp ID</i>	C41114		<i>Batch ID</i>	T1310

<i>Collection Date</i>	3/30/2002	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	4/3/2002
<i>Collection Time</i>	8:03	AIB-B	22	3	<i>Extraction Date</i>	4/8/2002
<i>Sample Height (m)</i>	2.0				<i>Analysis Date</i>	5/22/2002
<i>Matrix</i>	TISSUE	<i>KLI SAMP_ID</i>	PWS02TIS0024		<i>Report Date</i>	9/11/2002
<i>Analysis Type</i>	AHC	<i>GERG Labsamp ID</i>	C41115		<i>Batch ID</i>	T1310

<i>Collection Date</i>	3/15/2002	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	3/18/2002
<i>Collection Time</i>	9:07	AMT-B	22	.NULL.	<i>Extraction Date</i>	4/8/2002
<i>Sample Height (m)</i>	-9999.0				<i>Analysis Date</i>	5/22/2002
<i>Matrix</i>	TISSUE	<i>KLI SAMP_ID</i>	PWS02LYS0002		<i>Report Date</i>	9/11/2002
<i>Analysis Type</i>	AHC	<i>GERG Labsamp ID</i>	C41068		<i>Batch ID</i>	T1310

<i>Collection Date</i>	3/15/2002	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	4/3/2002
<i>Collection Time</i>	8:59	AMT-B	22	1	<i>Extraction Date</i>	4/8/2002
<i>Sample Height (m)</i>	2.3				<i>Analysis Date</i>	5/22/2002
<i>Matrix</i>	TISSUE	<i>KLI SAMP_ID</i>	PWS02TIS0019		<i>Report Date</i>	9/11/2002
<i>Analysis Type</i>	AHC	<i>GERG Labsamp ID</i>	C41110		<i>Batch ID</i>	T1310

<i>Collection Date</i>	3/15/2002	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	4/3/2002
<i>Collection Time</i>	8:56	AMT-B	22	2	<i>Extraction Date</i>	4/8/2002
<i>Sample Height (m)</i>	1.9				<i>Analysis Date</i>	5/22/2002
<i>Matrix</i>	TISSUE	<i>KLI SAMP_ID</i>	PWS02TIS0020		<i>Report Date</i>	9/11/2002
<i>Analysis Type</i>	AHC	<i>GERG Labsamp ID</i>	C41111		<i>Batch ID</i>	T1310

<i>Collection Date</i>	3/15/2002	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	4/3/2002
<i>Collection Time</i>	8:54	AMT-B	22	3	<i>Extraction Date</i>	4/8/2002
<i>Sample Height (m)</i>	1.6				<i>Analysis Date</i>	5/22/2002
<i>Matrix</i>	TISSUE	<i>KLI SAMP_ID</i>	PWS02TIS0021		<i>Report Date</i>	9/11/2002
<i>Analysis Type</i>	AHC	<i>GERG Labsamp ID</i>	C41112		<i>Batch ID</i>	T1310

<i>Collection Date</i>	3/12/2002	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	4/3/2002
<i>Collection Time</i>	17:21	DII-B	22	1	<i>Extraction Date</i>	4/5/2002
<i>Sample Height (m)</i>	2.4				<i>Analysis Date</i>	5/14/2002
<i>Matrix</i>	TISSUE	<i>KLI SAMP_ID</i>	PWS02TIS0004		<i>Report Date</i>	9/11/2002
<i>Analysis Type</i>	AHC	<i>GERG Labsamp ID</i>	C41095		<i>Batch ID</i>	T1309

<i>Collection Date</i>	3/12/2002	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	4/3/2002
<i>Collection Time</i>	17:20	DII-B	22	2	<i>Extraction Date</i>	4/5/2002
<i>Sample Height (m)</i>	1.5				<i>Analysis Date</i>	5/15/2002
<i>Matrix</i>	TISSUE	<i>KLI SAMP_ID</i>	PWS02TIS0005		<i>Report Date</i>	9/11/2002
<i>Analysis Type</i>	AHC	<i>GERG Labsamp ID</i>	C41096		<i>Batch ID</i>	T1309

<i>Collection Date</i>	3/12/2002	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	4/3/2002
<i>Collection Time</i>	17:18	DII-B	22	3	<i>Extraction Date</i>	4/5/2002
<i>Sample Height (m)</i>	1.5				<i>Analysis Date</i>	5/15/2002
<i>Matrix</i>	TISSUE	<i>KLI SAMP_ID</i>	PWS02TIS0006		<i>Report Date</i>	9/11/2002
<i>Analysis Type</i>	AHC	<i>GERG Labsamp ID</i>	C41097		<i>Batch ID</i>	T1309

Sample Collection and Processing Information for LTEMP Tissue Samples

Collection Date	3/10/2002	Station	Survey	Replicate	Receipt Date	3/14/2002
Collection Time	17:40	GOC-B	22	.NULL.	Extraction Date	4/8/2002
Sample Height (m)	-9999.0	KLI SAMP_ID	PWS02LYS0001		Analysis Date	5/22/2002
Matrix	TISSUE	GERG Labsamp ID	C41067		Report Date	9/11/2002
Analysis Type	AHC				Batch ID	T1310
Collection Date	3/10/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	17:17	GOC-B	22	1	Extraction Date	4/5/2002
Sample Height (m)	1.7	KLI SAMP_ID	PWS02TIS0001		Analysis Date	5/14/2002
Matrix	TISSUE	GERG Labsamp ID	C41092		Report Date	9/11/2002
Analysis Type	AHC				Batch ID	T1309
Collection Date	3/10/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	17:19	GOC-B	22	2	Extraction Date	4/5/2002
Sample Height (m)	1.4	KLI SAMP_ID	PWS02TIS0002		Analysis Date	5/14/2002
Matrix	TISSUE	GERG Labsamp ID	C41093		Report Date	9/11/2002
Analysis Type	AHC				Batch ID	T1309
Collection Date	3/10/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	17:22	GOC-B	22	3	Extraction Date	4/5/2002
Sample Height (m)	0.9	KLI SAMP_ID	PWS02TIS0003		Analysis Date	5/14/2002
Matrix	TISSUE	GERG Labsamp ID	C41094		Report Date	9/11/2002
Analysis Type	AHC				Batch ID	T1309
Collection Date	3/14/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	8:10	KNH-B	22	1	Extraction Date	4/5/2002
Sample Height (m)	2.6	KLI SAMP_ID	PWS02TIS0013		Analysis Date	5/15/2002
Matrix	TISSUE	GERG Labsamp ID	C41104		Report Date	9/11/2002
Analysis Type	AHC				Batch ID	T1309
Collection Date	3/14/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	8:16	KNH-B	22	2	Extraction Date	4/5/2002
Sample Height (m)	2.6	KLI SAMP_ID	PWS02TIS0014		Analysis Date	5/15/2002
Matrix	TISSUE	GERG Labsamp ID	C41105		Report Date	9/11/2002
Analysis Type	AHC				Batch ID	T1309
Collection Date	3/14/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	8:19	KNH-B	22	3	Extraction Date	4/5/2002
Sample Height (m)	1.7	KLI SAMP_ID	PWS02TIS0015		Analysis Date	5/15/2002
Matrix	TISSUE	GERG Labsamp ID	C41106		Report Date	9/11/2002
Analysis Type	AHC				Batch ID	T1309
Collection Date	3/14/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	18:13	SHB-B	22	1	Extraction Date	4/5/2002
Sample Height (m)	2.8	KLI SAMP_ID	PWS02TIS0016		Analysis Date	5/15/2002
Matrix	TISSUE	GERG Labsamp ID	C41107		Report Date	9/11/2002
Analysis Type	AHC				Batch ID	T1309
Collection Date	3/14/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	18:14	SHB-B	22	2	Extraction Date	4/8/2002
Sample Height (m)	2.8	KLI SAMP_ID	PWS02TIS0017		Analysis Date	5/22/2002
Matrix	TISSUE	GERG Labsamp ID	C41108		Report Date	9/11/2002
Analysis Type	AHC				Batch ID	T1310

Sample Collection and Processing Information for LTEMP Tissue Samples

<i>Collection Date</i>	3/14/2002	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	4/3/2002
<i>Collection Time</i>	18:21	SHB-B	22	3	<i>Extraction Date</i>	4/8/2002
<i>Sample Height (m)</i>	2.2	<i>KLI SAMP_ID</i>	PWS02TIS0018		<i>Analysis Date</i>	5/22/2002
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C41109		<i>Report Date</i>	9/11/2002
<i>Analysis Type</i>	AHC				<i>Batch ID</i>	T1310

<i>Collection Date</i>	3/30/2002	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	4/3/2002
<i>Collection Time</i>	11:11	SHH-B	22	1	<i>Extraction Date</i>	4/8/2002
<i>Sample Height (m)</i>	2.2	<i>KLI SAMP_ID</i>	PWS02TIS0028		<i>Analysis Date</i>	5/22/2002
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C41119		<i>Report Date</i>	9/11/2002
<i>Analysis Type</i>	AHC				<i>Batch ID</i>	T1310

<i>Collection Date</i>	3/30/2002	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	4/3/2002
<i>Collection Time</i>	11:13	SHH-B	22	2	<i>Extraction Date</i>	4/8/2002
<i>Sample Height (m)</i>	2.1	<i>KLI SAMP_ID</i>	PWS02TIS0029		<i>Analysis Date</i>	5/22/2002
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C41120		<i>Report Date</i>	9/11/2002
<i>Analysis Type</i>	AHC				<i>Batch ID</i>	T1310

<i>Collection Date</i>	3/30/2002	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	4/3/2002
<i>Collection Time</i>	11:15	SHH-B	22	3	<i>Extraction Date</i>	4/8/2002
<i>Sample Height (m)</i>	3.0	<i>KLI SAMP_ID</i>	PWS02TIS0030		<i>Analysis Date</i>	5/22/2002
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C41121		<i>Report Date</i>	9/11/2002
<i>Analysis Type</i>	AHC				<i>Batch ID</i>	T1310

<i>Collection Date</i>	3/13/2002	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	4/3/2002
<i>Collection Time</i>	7:30	SLB-B	22	1	<i>Extraction Date</i>	4/5/2002
<i>Sample Height (m)</i>	2.2	<i>KLI SAMP_ID</i>	PWS02TIS0007		<i>Analysis Date</i>	5/15/2002
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C41098		<i>Report Date</i>	9/11/2002
<i>Analysis Type</i>	AHC				<i>Batch ID</i>	T1309

<i>Collection Date</i>	3/13/2002	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	4/3/2002
<i>Collection Time</i>	7:30	SLB-B	22	2	<i>Extraction Date</i>	4/5/2002
<i>Sample Height (m)</i>	2.3	<i>KLI SAMP_ID</i>	PWS02TIS0008		<i>Analysis Date</i>	5/15/2002
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C41099		<i>Report Date</i>	9/11/2002
<i>Analysis Type</i>	AHC				<i>Batch ID</i>	T1309

<i>Collection Date</i>	3/13/2002	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	4/3/2002
<i>Collection Time</i>	7:29	SLB-B	22	3	<i>Extraction Date</i>	4/5/2002
<i>Sample Height (m)</i>	2.6	<i>KLI SAMP_ID</i>	PWS02TIS0009		<i>Analysis Date</i>	5/15/2002
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C41100		<i>Report Date</i>	9/11/2002
<i>Analysis Type</i>	AHC				<i>Batch ID</i>	T1309

<i>Collection Date</i>	3/30/2002	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	4/3/2002
<i>Collection Time</i>	9:30	WIB-B	22	1	<i>Extraction Date</i>	4/8/2002
<i>Sample Height (m)</i>	1.6	<i>KLI SAMP_ID</i>	PWS02TIS0025		<i>Analysis Date</i>	5/22/2002
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C41116		<i>Report Date</i>	9/11/2002
<i>Analysis Type</i>	AHC				<i>Batch ID</i>	T1310

<i>Collection Date</i>	3/30/2002	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	4/3/2002
<i>Collection Time</i>	9:32	WIB-B	22	2	<i>Extraction Date</i>	4/8/2002
<i>Sample Height (m)</i>	1.9	<i>KLI SAMP_ID</i>	PWS02TIS0026		<i>Analysis Date</i>	5/22/2002
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C41117		<i>Report Date</i>	9/11/2002
<i>Analysis Type</i>	AHC				<i>Batch ID</i>	T1310

Sample Collection and Processing Information for LTEMP Tissue Samples

<i>Collection Date</i>	3/30/2002	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	4/3/2002
<i>Collection Time</i>	9:34	WIB-B	22	3	<i>Extraction Date</i>	4/8/2002
<i>Sample Height (m)</i>	2.4				<i>Analysis Date</i>	5/22/2002
<i>Matrix</i>	TISSUE	<i>KLI SAMP_ID</i>	PWS02TIS0027		<i>Report Date</i>	9/11/2002
<i>Analysis Type</i>	AHC	<i>GERG Labsamp ID</i>	C41118		<i>Batch ID</i>	T1310

<i>Collection Date</i>	3/13/2002	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	4/3/2002
<i>Collection Time</i>	17:34	ZAB-B	22	1	<i>Extraction Date</i>	4/5/2002
<i>Sample Height (m)</i>	2.4				<i>Analysis Date</i>	5/15/2002
<i>Matrix</i>	TISSUE	<i>KLI SAMP_ID</i>	PWS02TIS0010		<i>Report Date</i>	9/11/2002
<i>Analysis Type</i>	AHC	<i>GERG Labsamp ID</i>	C41101		<i>Batch ID</i>	T1309

<i>Collection Date</i>	3/13/2002	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	4/3/2002
<i>Collection Time</i>	17:36	ZAB-B	22	2	<i>Extraction Date</i>	4/5/2002
<i>Sample Height (m)</i>	1.6				<i>Analysis Date</i>	5/15/2002
<i>Matrix</i>	TISSUE	<i>KLI SAMP_ID</i>	PWS02TIS0011		<i>Report Date</i>	9/11/2002
<i>Analysis Type</i>	AHC	<i>GERG Labsamp ID</i>	C41102		<i>Batch ID</i>	T1309

<i>Collection Date</i>	3/13/2002	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	4/3/2002
<i>Collection Time</i>	17:32	ZAB-B	22	3	<i>Extraction Date</i>	4/5/2002
<i>Sample Height (m)</i>	2.1				<i>Analysis Date</i>	5/15/2002
<i>Matrix</i>	TISSUE	<i>KLI SAMP_ID</i>	PWS02TIS0012		<i>Report Date</i>	9/11/2002
<i>Analysis Type</i>	AHC	<i>GERG Labsamp ID</i>	C41103		<i>Batch ID</i>	T1309

Sample Collection and Processing Information for LTEMP Tissue Samples

<i>Collection Date</i>	8/6/2000	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/9/2000
<i>Collection Time</i>	11:35	AIB-B	17	1	<i>Extraction Date</i>	9/13/2000
<i>Sample Height (m)</i>	1.4	<i>KLI SAMP_ID</i>	PWS00TIS0052		<i>Analysis Date</i>	9/13/2000
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C36245		<i>Report Date</i>	4/19/2001
<i>Analysis Type</i>	LIPIDS				<i>Batch ID</i>	T1169

<i>Collection Date</i>	8/6/2000	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/9/2000
<i>Collection Time</i>	11:32	AIB-B	17	2	<i>Extraction Date</i>	9/13/2000
<i>Sample Height (m)</i>	1.4	<i>KLI SAMP_ID</i>	PWS00TIS0053		<i>Analysis Date</i>	9/13/2000
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C36246		<i>Report Date</i>	4/19/2001
<i>Analysis Type</i>	LIPIDS				<i>Batch ID</i>	T1169

<i>Collection Date</i>	8/6/2000	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/9/2000
<i>Collection Time</i>	11:30	AIB-B	17	3	<i>Extraction Date</i>	9/13/2000
<i>Sample Height (m)</i>	1.3	<i>KLI SAMP_ID</i>	PWS00TIS0054		<i>Analysis Date</i>	9/13/2000
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C36247		<i>Report Date</i>	4/19/2001
<i>Analysis Type</i>	LIPIDS				<i>Batch ID</i>	T1169

<i>Collection Date</i>	7/21/2000	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/9/2000
<i>Collection Time</i>	11:32	AMT-B	17	1	<i>Extraction Date</i>	9/13/2000
<i>Sample Height (m)</i>	1.6	<i>KLI SAMP_ID</i>	PWS00TIS0049		<i>Analysis Date</i>	9/13/2000
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C36242		<i>Report Date</i>	4/19/2001
<i>Analysis Type</i>	LIPIDS				<i>Batch ID</i>	T1169

<i>Collection Date</i>	7/21/2000	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/9/2000
<i>Collection Time</i>	11:26	AMT-B	17	2	<i>Extraction Date</i>	9/13/2000
<i>Sample Height (m)</i>	1.5	<i>KLI SAMP_ID</i>	PWS00TIS0050		<i>Analysis Date</i>	9/13/2000
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C36243		<i>Report Date</i>	4/19/2001
<i>Analysis Type</i>	LIPIDS				<i>Batch ID</i>	T1169

<i>Collection Date</i>	7/21/2000	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/9/2000
<i>Collection Time</i>	11:24	AMT-B	17	3	<i>Extraction Date</i>	9/13/2000
<i>Sample Height (m)</i>	1.2	<i>KLI SAMP_ID</i>	PWS00TIS0051		<i>Analysis Date</i>	9/13/2000
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C36244		<i>Report Date</i>	4/19/2001
<i>Analysis Type</i>	LIPIDS				<i>Batch ID</i>	T1169

<i>Collection Date</i>	7/20/2000	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/9/2000
<i>Collection Time</i>	11:55	DII-B	17	1	<i>Extraction Date</i>	9/8/2000
<i>Sample Height (m)</i>	3.2	<i>KLI SAMP_ID</i>	PWS00TIS0043		<i>Analysis Date</i>	9/8/2000
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C36236		<i>Report Date</i>	4/19/2001
<i>Analysis Type</i>	LIPIDS				<i>Batch ID</i>	T1168

<i>Collection Date</i>	7/20/2000	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/9/2000
<i>Collection Time</i>	11:32	DII-B	17	2	<i>Extraction Date</i>	9/8/2000
<i>Sample Height (m)</i>	2.7	<i>KLI SAMP_ID</i>	PWS00TIS0044		<i>Analysis Date</i>	9/8/2000
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C36237		<i>Report Date</i>	4/19/2001
<i>Analysis Type</i>	LIPIDS				<i>Batch ID</i>	T1168

<i>Collection Date</i>	7/20/2000	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/9/2000
<i>Collection Time</i>	11:42	DII-B	17	3	<i>Extraction Date</i>	9/8/2000
<i>Sample Height (m)</i>	2.7	<i>KLI SAMP_ID</i>	PWS00TIS0045		<i>Analysis Date</i>	9/8/2000
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C36238		<i>Report Date</i>	4/19/2001
<i>Analysis Type</i>	LIPIDS				<i>Batch ID</i>	T1168

Sample Collection and Processing Information for LTEMP Tissue Samples

<i>Collection Date</i>	7/21/2000	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/9/2000
<i>Collection Time</i>	9:55	GOC-B	17	1	<i>Extraction Date</i>	9/13/2000
<i>Sample Height (m)</i>	1.2				<i>Analysis Date</i>	9/13/2000
<i>Matrix</i>	TISSUE	<i>KLI SAMP_ID</i>	PWS00TIS0046		<i>Report Date</i>	4/19/2001
<i>Analysis Type</i>	LIPIDS	<i>GERG Labsamp ID</i>	C36239		<i>Batch ID</i>	T1169

<i>Collection Date</i>	7/21/2000	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/9/2000
<i>Collection Time</i>	9:51	GOC-B	17	2	<i>Extraction Date</i>	9/13/2000
<i>Sample Height (m)</i>	1.3				<i>Analysis Date</i>	9/13/2000
<i>Matrix</i>	TISSUE	<i>KLI SAMP_ID</i>	PWS00TIS0047		<i>Report Date</i>	4/19/2001
<i>Analysis Type</i>	LIPIDS	<i>GERG Labsamp ID</i>	C36240		<i>Batch ID</i>	T1169

<i>Collection Date</i>	7/21/2000	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/9/2000
<i>Collection Time</i>	9:50	GOC-B	17	3	<i>Extraction Date</i>	9/13/2000
<i>Sample Height (m)</i>	1.1				<i>Analysis Date</i>	9/13/2000
<i>Matrix</i>	TISSUE	<i>KLI SAMP_ID</i>	PWS00TIS0048		<i>Report Date</i>	4/19/2001
<i>Analysis Type</i>	LIPIDS	<i>GERG Labsamp ID</i>	C36241		<i>Batch ID</i>	T1169

<i>Collection Date</i>	7/18/2000	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/9/2000
<i>Collection Time</i>	7:56	KNH-B	17	1	<i>Extraction Date</i>	9/8/2000
<i>Sample Height (m)</i>	2.1				<i>Analysis Date</i>	9/8/2000
<i>Matrix</i>	TISSUE	<i>KLI SAMP_ID</i>	PWS00TIS0031		<i>Report Date</i>	4/19/2001
<i>Analysis Type</i>	LIPIDS	<i>GERG Labsamp ID</i>	C36224		<i>Batch ID</i>	T1168

<i>Collection Date</i>	7/18/2000	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/9/2000
<i>Collection Time</i>	7:57	KNH-B	17	2	<i>Extraction Date</i>	9/8/2000
<i>Sample Height (m)</i>	3.1				<i>Analysis Date</i>	9/8/2000
<i>Matrix</i>	TISSUE	<i>KLI SAMP_ID</i>	PWS00TIS0032		<i>Report Date</i>	4/19/2001
<i>Analysis Type</i>	LIPIDS	<i>GERG Labsamp ID</i>	C36225		<i>Batch ID</i>	T1168

<i>Collection Date</i>	7/18/2000	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/9/2000
<i>Collection Time</i>	8:00	KNH-B	17	3	<i>Extraction Date</i>	9/8/2000
<i>Sample Height (m)</i>	2.9				<i>Analysis Date</i>	9/8/2000
<i>Matrix</i>	TISSUE	<i>KLI SAMP_ID</i>	PWS00TIS0033		<i>Report Date</i>	4/19/2001
<i>Analysis Type</i>	LIPIDS	<i>GERG Labsamp ID</i>	C36226		<i>Batch ID</i>	T1168

<i>Collection Date</i>	7/18/2000	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/9/2000
<i>Collection Time</i>	11:10	SHB-B	17	1	<i>Extraction Date</i>	9/8/2000
<i>Sample Height (m)</i>	3.7				<i>Analysis Date</i>	9/8/2000
<i>Matrix</i>	TISSUE	<i>KLI SAMP_ID</i>	PWS00TIS0034		<i>Report Date</i>	4/19/2001
<i>Analysis Type</i>	LIPIDS	<i>GERG Labsamp ID</i>	C36227		<i>Batch ID</i>	T1168

<i>Collection Date</i>	7/18/2000	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/9/2000
<i>Collection Time</i>	11:14	SHB-B	17	2	<i>Extraction Date</i>	9/8/2000
<i>Sample Height (m)</i>	3.6				<i>Analysis Date</i>	9/8/2000
<i>Matrix</i>	TISSUE	<i>KLI SAMP_ID</i>	PWS00TIS0035		<i>Report Date</i>	4/19/2001
<i>Analysis Type</i>	LIPIDS	<i>GERG Labsamp ID</i>	C36228		<i>Batch ID</i>	T1168

<i>Collection Date</i>	7/18/2000	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/9/2000
<i>Collection Time</i>	11:18	SHB-B	17	3	<i>Extraction Date</i>	9/8/2000
<i>Sample Height (m)</i>	3.5				<i>Analysis Date</i>	9/8/2000
<i>Matrix</i>	TISSUE	<i>KLI SAMP_ID</i>	PWS00TIS0036		<i>Report Date</i>	4/19/2001
<i>Analysis Type</i>	LIPIDS	<i>GERG Labsamp ID</i>	C36229		<i>Batch ID</i>	T1168

Sample Collection and Processing Information for LTEMP Tissue Samples

Collection Date	8/6/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	14:53	SHH-B	17	1	Extraction Date	9/13/2000
Sample Height (m)	1.8				Analysis Date	9/13/2000
Matrix	TISSUE	KLI SAMP_ID	PWS00TIS0058		Report Date	4/19/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C36251		Batch ID	T1169

Collection Date	8/6/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	14:46	SHH-B	17	2	Extraction Date	9/13/2000
Sample Height (m)	2.0				Analysis Date	9/13/2000
Matrix	TISSUE	KLI SAMP_ID	PWS00TIS0059		Report Date	4/19/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C36252		Batch ID	T1169

Collection Date	8/6/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	14:45	SHH-B	17	3	Extraction Date	9/13/2000
Sample Height (m)	3.2				Analysis Date	9/13/2000
Matrix	TISSUE	KLI SAMP_ID	PWS00TIS0060		Report Date	4/19/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C36253		Batch ID	T1169

Collection Date	7/19/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	11:05	SLB-B	17	1	Extraction Date	9/8/2000
Sample Height (m)	2.5				Analysis Date	9/8/2000
Matrix	TISSUE	KLI SAMP_ID	PWS00TIS0040		Report Date	4/19/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C36233		Batch ID	T1168

Collection Date	7/19/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	11:06	SLB-B	17	2	Extraction Date	9/8/2000
Sample Height (m)	2.2				Analysis Date	9/8/2000
Matrix	TISSUE	KLI SAMP_ID	PWS00TIS0041		Report Date	4/19/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C36234		Batch ID	T1168

Collection Date	7/19/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	11:15	SLB-B	17	3	Extraction Date	9/8/2000
Sample Height (m)	2.4				Analysis Date	9/8/2000
Matrix	TISSUE	KLI SAMP_ID	PWS00TIS0042		Report Date	4/19/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C36235		Batch ID	T1168

Collection Date	8/6/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	11:15	WIB-B	17	1	Extraction Date	9/13/2000
Sample Height (m)	2.3				Analysis Date	9/13/2000
Matrix	TISSUE	KLI SAMP_ID	PWS00TIS0055		Report Date	4/19/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C36248		Batch ID	T1169

Collection Date	8/6/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	11:16	WIB-B	17	2	Extraction Date	9/13/2000
Sample Height (m)	2.5				Analysis Date	9/13/2000
Matrix	TISSUE	KLI SAMP_ID	PWS00TIS0056		Report Date	4/19/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C36249		Batch ID	T1169

Collection Date	8/6/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	11:24	WIB-B	17	3	Extraction Date	9/13/2000
Sample Height (m)	3.0				Analysis Date	9/13/2000
Matrix	TISSUE	KLI SAMP_ID	PWS00TIS0057		Report Date	4/19/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C36250		Batch ID	T1169

Sample Collection and Processing Information for LTEMP Tissue Samples

Collection Date	7/18/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	21:41	ZAB-B	17	1	Extraction Date	9/8/2000
Sample Height (m)	2.3				Analysis Date	9/8/2000
Matrix	TISSUE	KLI SAMP_ID	PWS00TIS0037		Report Date	4/19/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C36230		Batch ID	T1168

Collection Date	7/18/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	21:53	ZAB-B	17	2	Extraction Date	9/8/2000
Sample Height (m)	1.7				Analysis Date	9/8/2000
Matrix	TISSUE	KLI SAMP_ID	PWS00TIS0038		Report Date	4/19/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C36231		Batch ID	T1168

Collection Date	7/18/2000	Station	Survey	Replicate	Receipt Date	8/9/2000
Collection Time	22:02	ZAB-B	17	3	Extraction Date	9/8/2000
Sample Height (m)	2.3				Analysis Date	9/8/2000
Matrix	TISSUE	KLI SAMP_ID	PWS00TIS0039		Report Date	4/19/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C36232		Batch ID	T1168

Collection Date	10/12/2000	Station	Survey	Replicate	Receipt Date	10/19/2000
Collection Time	17:45	AMT-B	18	1	Extraction Date	12/15/2000
Sample Height (m)	1.8				Analysis Date	12/15/2000
Matrix	TISSUE	KLI SAMP_ID	PWS00TIS0061		Report Date	4/19/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C37037		Batch ID	T1198

Collection Date	10/12/2000	Station	Survey	Replicate	Receipt Date	10/19/2000
Collection Time	17:30	AMT-B	18	2	Extraction Date	12/15/2000
Sample Height (m)	2.1				Analysis Date	12/15/2000
Matrix	TISSUE	KLI SAMP_ID	PWS00TIS0062		Report Date	4/19/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C37038		Batch ID	T1198

Collection Date	10/12/2000	Station	Survey	Replicate	Receipt Date	10/19/2000
Collection Time	17:40	AMT-B	18	3	Extraction Date	12/15/2000
Sample Height (m)	1.9				Analysis Date	12/15/2000
Matrix	TISSUE	KLI SAMP_ID	PWS00TIS0063		Report Date	4/19/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C37039		Batch ID	T1198

Collection Date	10/12/2000	Station	Survey	Replicate	Receipt Date	10/19/2000
Collection Time	18:40	GOC-B	18	1	Extraction Date	12/15/2000
Sample Height (m)	1.0				Analysis Date	12/15/2000
Matrix	TISSUE	KLI SAMP_ID	PWS00TIS0064		Report Date	4/19/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C37040		Batch ID	T1198

Collection Date	10/12/2000	Station	Survey	Replicate	Receipt Date	10/19/2000
Collection Time	18:35	GOC-B	18	2	Extraction Date	12/15/2000
Sample Height (m)	1.2				Analysis Date	12/15/2000
Matrix	TISSUE	KLI SAMP_ID	PWS00TIS0065		Report Date	4/19/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C37041		Batch ID	T1198

Collection Date	10/12/2000	Station	Survey	Replicate	Receipt Date	10/19/2000
Collection Time	18:34	GOC-B	18	3	Extraction Date	12/15/2000
Sample Height (m)	0.9				Analysis Date	12/15/2000
Matrix	TISSUE	KLI SAMP_ID	PWS00TIS0066		Report Date	4/19/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C37042		Batch ID	T1198

Sample Collection and Processing Information for LTEMP Tissue Samples

Collection Date	4/12/2001	Station	Survey	Replicate	Receipt Date	4/14/2001
Collection Time	10:30	AIB-B	19	.NULL.	Extraction Date	5/8/2001
Sample Height (m)	1.6				Analysis Date	5/8/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01LYS0004		Report Date	6/14/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C38032		Batch ID	T1236

Collection Date	4/12/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	10:10	AIB-B	19	1	Extraction Date	5/8/2001
Sample Height (m)	1.2				Analysis Date	5/8/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0025		Report Date	6/14/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C38063		Batch ID	T1236

Collection Date	4/12/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	10:13	AIB-B	19	2	Extraction Date	5/8/2001
Sample Height (m)	1.7				Analysis Date	5/8/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0026		Report Date	6/14/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C38064		Batch ID	T1236

Collection Date	4/12/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	10:20	AIB-B	19	3	Extraction Date	5/8/2001
Sample Height (m)	1.7				Analysis Date	5/8/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0027		Report Date	6/14/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C38065		Batch ID	T1236

Collection Date	3/28/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	11:08	AMT-B	19	1	Extraction Date	5/8/2001
Sample Height (m)	2.0				Analysis Date	5/8/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0019		Report Date	6/14/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C38057		Batch ID	T1236

Collection Date	3/28/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	11:15	AMT-B	19	2	Extraction Date	5/8/2001
Sample Height (m)	2.1				Analysis Date	5/8/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0020		Report Date	6/14/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C38058		Batch ID	T1236

Collection Date	3/28/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	11:18	AMT-B	19	3	Extraction Date	5/8/2001
Sample Height (m)	2.0				Analysis Date	5/8/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0021		Report Date	6/14/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C38059		Batch ID	T1236

Collection Date	3/24/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	18:20	DII-B	19	1	Extraction Date	5/4/2001
Sample Height (m)	1.9				Analysis Date	5/4/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0001		Report Date	6/14/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C38039		Batch ID	T1234

Collection Date	3/24/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	18:22	DII-B	19	2	Extraction Date	5/4/2001
Sample Height (m)	0.4				Analysis Date	5/4/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0002		Report Date	6/14/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C38040		Batch ID	T1234

Sample Collection and Processing Information for LTEMP Tissue Samples

Collection Date	3/24/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	18:25	DII-B	19	3	Extraction Date	5/4/2001
Sample Height (m)	1.0				Analysis Date	5/4/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0003		Report Date	6/14/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C38041		Batch ID	T1234

Collection Date	3/28/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	8:30	GOC-B	19	1	Extraction Date	5/4/2001
Sample Height (m)	1.1				Analysis Date	5/4/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0016		Report Date	6/14/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C38054		Batch ID	T1234

Collection Date	3/28/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	8:26	GOC-B	19	2	Extraction Date	5/4/2001
Sample Height (m)	1.3				Analysis Date	5/4/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0017		Report Date	6/14/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C38055		Batch ID	T1234

Collection Date	3/28/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	8:24	GOC-B	19	3	Extraction Date	6/5/2001
Sample Height (m)	0.9				Analysis Date	6/5/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0018		Report Date	6/14/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C38056		Batch ID	T1246

Collection Date	3/27/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	11:15	KNH-B	19	1	Extraction Date	5/4/2001
Sample Height (m)	2.6				Analysis Date	5/4/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0013		Report Date	6/14/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C38051		Batch ID	T1234

Collection Date	3/27/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	11:07	KNH-B	19	2	Extraction Date	5/4/2001
Sample Height (m)	2.6				Analysis Date	5/4/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0014		Report Date	6/14/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C38052		Batch ID	T1234

Collection Date	3/27/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	11:06	KNH-B	19	3	Extraction Date	6/5/2001
Sample Height (m)	2.5				Analysis Date	6/5/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0015		Report Date	6/14/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C38053		Batch ID	T1246

Collection Date	3/27/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	8:10	SHB-B	19	1	Extraction Date	5/4/2001
Sample Height (m)	2.0				Analysis Date	5/4/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0010		Report Date	6/14/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C38048		Batch ID	T1234

Collection Date	3/27/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	8:08	SHB-B	19	3	Extraction Date	5/4/2001
Sample Height (m)	2.3				Analysis Date	5/4/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0012		Report Date	6/14/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C38050		Batch ID	T1234

Sample Collection and Processing Information for LTEMP Tissue Samples

Collection Date	4/11/2001	Station	Survey	Replicate	Receipt Date	4/13/2001
Collection Time	11:15	SHH-B	19	.NULL.	Extraction Date	5/8/2001
Sample Height (m)	2.0	KLI SAMP_ID	PWS01LYS0003		Analysis Date	5/8/2001
Matrix	TISSUE	GERG Labsamp ID	C38030		Report Date	6/14/2001
Analysis Type	LIPIDS				Batch ID	T1236

Collection Date	4/11/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	11:10	SHH-B	19	1	Extraction Date	5/8/2001
Sample Height (m)	1.8	KLI SAMP_ID	PWS01TIS0022		Analysis Date	5/8/2001
Matrix	TISSUE	GERG Labsamp ID	C38060		Report Date	6/14/2001
Analysis Type	LIPIDS				Batch ID	T1236

Collection Date	4/11/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	11:05	SHH-B	19	2	Extraction Date	5/8/2001
Sample Height (m)	1.9	KLI SAMP_ID	PWS01TIS0023		Analysis Date	5/8/2001
Matrix	TISSUE	GERG Labsamp ID	C38061		Report Date	6/14/2001
Analysis Type	LIPIDS				Batch ID	T1236

Collection Date	4/11/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	11:00	SHH-B	19	3	Extraction Date	5/8/2001
Sample Height (m)	2.2	KLI SAMP_ID	PWS01TIS0024		Analysis Date	5/8/2001
Matrix	TISSUE	GERG Labsamp ID	C38062		Report Date	6/14/2001
Analysis Type	LIPIDS				Batch ID	T1236

Collection Date	3/25/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	9:15	SLB-B	19	1	Extraction Date	5/4/2001
Sample Height (m)	2.1	KLI SAMP_ID	PWS01TIS0004		Analysis Date	5/4/2001
Matrix	TISSUE	GERG Labsamp ID	C38042		Report Date	6/14/2001
Analysis Type	LIPIDS				Batch ID	T1234

Collection Date	3/25/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	9:07	SLB-B	19	2	Extraction Date	5/4/2001
Sample Height (m)	2.0	KLI SAMP_ID	PWS01TIS0005		Analysis Date	5/4/2001
Matrix	TISSUE	GERG Labsamp ID	C38043		Report Date	6/14/2001
Analysis Type	LIPIDS				Batch ID	T1234

Collection Date	3/25/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	9:05	SLB-B	19	3	Extraction Date	5/4/2001
Sample Height (m)	2.4	KLI SAMP_ID	PWS01TIS0006		Analysis Date	5/4/2001
Matrix	TISSUE	GERG Labsamp ID	C38044		Report Date	6/14/2001
Analysis Type	LIPIDS				Batch ID	T1234

Collection Date	4/12/2001	Station	Survey	Replicate	Receipt Date	4/14/2001
Collection Time	12:25	WIB-B	19	.NULL.	Extraction Date	5/8/2001
Sample Height (m)	1.9	KLI SAMP_ID	PWS01LYS0005		Analysis Date	5/8/2001
Matrix	TISSUE	GERG Labsamp ID	C38031		Report Date	6/14/2001
Analysis Type	LIPIDS				Batch ID	T1236

Collection Date	4/12/2001	Station	Survey	Replicate	Receipt Date	4/17/2001
Collection Time	12:08	WIB-B	19	1	Extraction Date	5/8/2001
Sample Height (m)	1.7	KLI SAMP_ID	PWS01TIS0028		Analysis Date	5/8/2001
Matrix	TISSUE	GERG Labsamp ID	C38066		Report Date	6/14/2001
Analysis Type	LIPIDS				Batch ID	T1236

Sample Collection and Processing Information for LTEMP Tissue Samples

<i>Collection Date</i>	4/12/2001	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	4/17/2001
<i>Collection Time</i>	12:15	WIB-B	19	2	<i>Extraction Date</i>	5/8/2001
<i>Sample Height (m)</i>	2.0				<i>Analysis Date</i>	5/8/2001
<i>Matrix</i>	TISSUE	<i>KLI SAMP_ID</i>	PWS01TIS0029		<i>Report Date</i>	6/14/2001
<i>Analysis Type</i>	LIPIDS	<i>GERG Labsamp ID</i>	C38067		<i>Batch ID</i>	T1236

<i>Collection Date</i>	4/12/2001	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	4/17/2001
<i>Collection Time</i>	12:10	WIB-B	19	3	<i>Extraction Date</i>	5/8/2001
<i>Sample Height (m)</i>	1.8				<i>Analysis Date</i>	5/8/2001
<i>Matrix</i>	TISSUE	<i>KLI SAMP_ID</i>	PWS01TIS0030		<i>Report Date</i>	6/14/2001
<i>Analysis Type</i>	LIPIDS	<i>GERG Labsamp ID</i>	C38068		<i>Batch ID</i>	T1236

<i>Collection Date</i>	3/26/2001	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	4/17/2001
<i>Collection Time</i>	9:40	ZAB-B	19	1	<i>Extraction Date</i>	5/4/2001
<i>Sample Height (m)</i>	2.0				<i>Analysis Date</i>	5/4/2001
<i>Matrix</i>	TISSUE	<i>KLI SAMP_ID</i>	PWS01TIS0007		<i>Report Date</i>	6/14/2001
<i>Analysis Type</i>	LIPIDS	<i>GERG Labsamp ID</i>	C38045		<i>Batch ID</i>	T1234

<i>Collection Date</i>	3/26/2001	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	4/17/2001
<i>Collection Time</i>	9:29	ZAB-B	19	2	<i>Extraction Date</i>	5/4/2001
<i>Sample Height (m)</i>	1.8				<i>Analysis Date</i>	5/4/2001
<i>Matrix</i>	TISSUE	<i>KLI SAMP_ID</i>	PWS01TIS0008		<i>Report Date</i>	6/14/2001
<i>Analysis Type</i>	LIPIDS	<i>GERG Labsamp ID</i>	C38046		<i>Batch ID</i>	T1234

<i>Collection Date</i>	3/26/2001	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	4/17/2001
<i>Collection Time</i>	9:28	ZAB-B	19	3	<i>Extraction Date</i>	5/4/2001
<i>Sample Height (m)</i>	1.9				<i>Analysis Date</i>	5/4/2001
<i>Matrix</i>	TISSUE	<i>KLI SAMP_ID</i>	PWS01TIS0009		<i>Report Date</i>	6/14/2001
<i>Analysis Type</i>	LIPIDS	<i>GERG Labsamp ID</i>	C38047		<i>Batch ID</i>	T1234

<i>Collection Date</i>	7/25/2001	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/1/2001
<i>Collection Time</i>	9:58	AIB-B	20	1	<i>Extraction Date</i>	8/15/2001
<i>Sample Height (m)</i>	1.5				<i>Analysis Date</i>	8/15/2001
<i>Matrix</i>	TISSUE	<i>KLI SAMP_ID</i>	PWS01TIS0052		<i>Report Date</i>	11/8/2001
<i>Analysis Type</i>	LIPIDS	<i>GERG Labsamp ID</i>	C39496		<i>Batch ID</i>	T1261

<i>Collection Date</i>	7/25/2001	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/1/2001
<i>Collection Time</i>	10:06	AIB-B	20	2	<i>Extraction Date</i>	8/15/2001
<i>Sample Height (m)</i>	1.4				<i>Analysis Date</i>	8/15/2001
<i>Matrix</i>	TISSUE	<i>KLI SAMP_ID</i>	PWS01TIS0053		<i>Report Date</i>	11/8/2001
<i>Analysis Type</i>	LIPIDS	<i>GERG Labsamp ID</i>	C39497		<i>Batch ID</i>	T1261

<i>Collection Date</i>	7/25/2001	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	8/1/2001
<i>Collection Time</i>	10:08	AIB-B	20	3	<i>Extraction Date</i>	8/15/2001
<i>Sample Height (m)</i>	1.2				<i>Analysis Date</i>	8/15/2001
<i>Matrix</i>	TISSUE	<i>KLI SAMP_ID</i>	PWS01TIS0054		<i>Report Date</i>	11/8/2001
<i>Analysis Type</i>	LIPIDS	<i>GERG Labsamp ID</i>	C39498		<i>Batch ID</i>	T1261

<i>Collection Date</i>	7/22/2001	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	7/24/2001
<i>Collection Time</i>	9:55	AMT-B	20	.NULL.	<i>Extraction Date</i>	8/15/2001
<i>Sample Height (m)</i>	1.4				<i>Analysis Date</i>	8/15/2001
<i>Matrix</i>	TISSUE	<i>KLI SAMP_ID</i>	PWS01LYS0006		<i>Report Date</i>	11/8/2001
<i>Analysis Type</i>	LIPIDS	<i>GERG Labsamp ID</i>	C39450		<i>Batch ID</i>	T1261

Sample Collection and Processing Information for LTEMP Tissue Samples

Collection Date	7/22/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	9:22	AMT-B	20	1	Extraction Date	8/15/2001
Sample Height (m)	1.3				Analysis Date	8/15/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0046		Report Date	11/8/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C39490		Batch ID	T1261

Collection Date	7/22/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	9:38	AMT-B	20	2	Extraction Date	8/15/2001
Sample Height (m)	1.5				Analysis Date	8/15/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0047		Report Date	11/8/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C39491		Batch ID	T1261

Collection Date	7/22/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	9:40	AMT-B	20	3	Extraction Date	8/15/2001
Sample Height (m)	1.3				Analysis Date	8/15/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0048		Report Date	11/8/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C39492		Batch ID	T1261

Collection Date	7/18/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	18:02	DII-B	20	1	Extraction Date	8/13/2001
Sample Height (m)	2.1				Analysis Date	8/13/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0031		Report Date	11/8/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C39475		Batch ID	T1259

Collection Date	7/18/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	18:06	DII-B	20	2	Extraction Date	8/13/2001
Sample Height (m)	1.5				Analysis Date	8/13/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0032		Report Date	11/8/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C39476		Batch ID	T1259

Collection Date	7/18/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	18:01	DII-B	20	3	Extraction Date	8/13/2001
Sample Height (m)	1.5				Analysis Date	8/13/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0033		Report Date	11/8/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C39477		Batch ID	T1259

Collection Date	7/22/2001	Station	Survey	Replicate	Receipt Date	7/24/2001
Collection Time	11:25	GOC-B	20	.NULL.	Extraction Date	8/15/2001
Sample Height (m)	0.7				Analysis Date	8/15/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01LYS0007		Report Date	11/8/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C39451		Batch ID	T1261

Collection Date	7/22/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	10:58	GOC-B	20	1	Extraction Date	8/15/2001
Sample Height (m)	0.8				Analysis Date	8/15/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0049		Report Date	11/8/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C39493		Batch ID	T1261

Collection Date	7/22/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	11:10	GOC-B	20	2	Extraction Date	8/15/2001
Sample Height (m)	0.8				Analysis Date	8/15/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0050		Report Date	11/8/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C39494		Batch ID	T1261

Sample Collection and Processing Information for LTEMP Tissue Samples

Collection Date	7/22/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	11:12	GOC-B	20	3	Extraction Date	8/15/2001
Sample Height (m)	0.5	KLI SAMP_ID	PWS01TIS0051		Analysis Date	8/15/2001
Matrix	TISSUE	GERG Labsamp ID	C39495		Report Date	11/8/2001
Analysis Type	LIPIDS				Batch ID	T1261

Collection Date	7/20/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	10:20	KNH-B	20	1	Extraction Date	8/13/2001
Sample Height (m)	2.2	KLI SAMP_ID	PWS01TIS0043		Analysis Date	8/13/2001
Matrix	TISSUE	GERG Labsamp ID	C39487		Report Date	11/8/2001
Analysis Type	LIPIDS				Batch ID	T1259

Collection Date	7/20/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	10:30	KNH-B	20	2	Extraction Date	8/13/2001
Sample Height (m)	2.7	KLI SAMP_ID	PWS01TIS0044		Analysis Date	8/13/2001
Matrix	TISSUE	GERG Labsamp ID	C39488		Report Date	11/8/2001
Analysis Type	LIPIDS				Batch ID	T1259

Collection Date	7/20/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	10:32	KNH-B	20	3	Extraction Date	8/13/2001
Sample Height (m)	2.2	KLI SAMP_ID	PWS01TIS0045		Analysis Date	8/13/2001
Matrix	TISSUE	GERG Labsamp ID	C39489		Report Date	11/8/2001
Analysis Type	LIPIDS				Batch ID	T1259

Collection Date	7/20/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	7:14	SHB-B	20	1	Extraction Date	8/13/2001
Sample Height (m)	2.6	KLI SAMP_ID	PWS01TIS0040		Analysis Date	8/13/2001
Matrix	TISSUE	GERG Labsamp ID	C39484		Report Date	11/8/2001
Analysis Type	LIPIDS				Batch ID	T1259

Collection Date	7/20/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	7:20	SHB-B	20	2	Extraction Date	8/13/2001
Sample Height (m)	1.3	KLI SAMP_ID	PWS01TIS0041		Analysis Date	8/13/2001
Matrix	TISSUE	GERG Labsamp ID	C39485		Report Date	11/8/2001
Analysis Type	LIPIDS				Batch ID	T1259

Collection Date	7/20/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	7:12	SHB-B	20	3	Extraction Date	8/13/2001
Sample Height (m)	1.6	KLI SAMP_ID	PWS01TIS0042		Analysis Date	8/13/2001
Matrix	TISSUE	GERG Labsamp ID	C39486		Report Date	11/8/2001
Analysis Type	LIPIDS				Batch ID	T1259

Collection Date	7/25/2001	Station	Survey	Replicate	Receipt Date	7/27/2001
Collection Time	13:15	SHH-B	20	.NULL.	Extraction Date	8/15/2001
Sample Height (m)	2.2	KLI SAMP_ID	PWS01LYS0008		Analysis Date	8/15/2001
Matrix	TISSUE	GERG Labsamp ID	C39456		Report Date	11/8/2001
Analysis Type	LIPIDS				Batch ID	T1261

Collection Date	7/25/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	12:50	SHH-B	20	1	Extraction Date	8/15/2001
Sample Height (m)	2.1	KLI SAMP_ID	PWS01TIS0058		Analysis Date	8/15/2001
Matrix	TISSUE	GERG Labsamp ID	C39502		Report Date	11/8/2001
Analysis Type	LIPIDS				Batch ID	T1261

Sample Collection and Processing Information for LTEMP Tissue Samples

Collection Date	7/25/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	13:00	SHH-B	20	2	Extraction Date	8/15/2001
Sample Height (m)	1.9				Analysis Date	8/15/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0059		Report Date	11/8/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C39503		Batch ID	T1261

Collection Date	7/25/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	13:05	SHH-B	20	3	Extraction Date	8/15/2001
Sample Height (m)	2.5				Analysis Date	8/15/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0060		Report Date	11/8/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C39504		Batch ID	T1261

Collection Date	7/19/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	8:08	SLB-B	20	1	Extraction Date	8/13/2001
Sample Height (m)	2.8				Analysis Date	8/13/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0034		Report Date	11/8/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C39478		Batch ID	T1259

Collection Date	7/19/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	8:20	SLB-B	20	2	Extraction Date	8/13/2001
Sample Height (m)	2.0				Analysis Date	8/13/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0035		Report Date	11/8/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C39479		Batch ID	T1259

Collection Date	7/19/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	8:22	SLB-B	20	3	Extraction Date	8/13/2001
Sample Height (m)	2.5				Analysis Date	8/13/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0036		Report Date	11/8/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C39480		Batch ID	T1259

Collection Date	7/25/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	11:35	WIB-B	20	1	Extraction Date	8/15/2001
Sample Height (m)	1.7				Analysis Date	8/15/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0055		Report Date	11/8/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C39499		Batch ID	T1261

Collection Date	7/25/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	11:40	WIB-B	20	2	Extraction Date	8/15/2001
Sample Height (m)	1.6				Analysis Date	8/15/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0056		Report Date	11/8/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C39500		Batch ID	T1261

Collection Date	7/25/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	11:42	WIB-B	20	3	Extraction Date	8/15/2001
Sample Height (m)	2.1				Analysis Date	8/15/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0057		Report Date	11/8/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C39501		Batch ID	T1261

Collection Date	7/19/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	19:20	ZAB-B	20	1	Extraction Date	8/13/2001
Sample Height (m)	2.1				Analysis Date	8/13/2001
Matrix	TISSUE	KLI SAMP_ID	PWS01TIS0037		Report Date	11/8/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C39481		Batch ID	T1259

Sample Collection and Processing Information for LTEMP Tissue Samples

Collection Date	7/19/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	19:25	ZAB-B	20	2	Extraction Date	8/13/2001
Sample Height (m)	2.3				Analysis Date	8/13/2001
Matrix	TISSUE	CLI SAMP_ID	PWS01TIS0038		Report Date	11/8/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C39482		Batch ID	T1259

Collection Date	7/19/2001	Station	Survey	Replicate	Receipt Date	8/1/2001
Collection Time	19:09	ZAB-B	20	3	Extraction Date	8/13/2001
Sample Height (m)	2.3				Analysis Date	8/13/2001
Matrix	TISSUE	CLI SAMP_ID	PWS01TIS0039		Report Date	11/8/2001
Analysis Type	LIPIDS	GERG Labsamp ID	C39483		Batch ID	T1259

Collection Date	10/17/2001	Station	Survey	Replicate	Receipt Date	10/30/2001
Collection Time	8:50	AMT-B	21	1	Extraction Date	11/9/2001
Sample Height (m)	1.4				Analysis Date	2/6/2002
Matrix	TISSUE	CLI SAMP_ID	PWS01TIS0061		Report Date	2/28/2002
Analysis Type	LIPIDS	GERG Labsamp ID	C40309		Batch ID	T1282

Collection Date	10/17/2001	Station	Survey	Replicate	Receipt Date	10/30/2001
Collection Time	8:55	AMT-B	21	2	Extraction Date	11/9/2001
Sample Height (m)	1.5				Analysis Date	2/7/2002
Matrix	TISSUE	CLI SAMP_ID	PWS01TIS0062		Report Date	2/28/2002
Analysis Type	LIPIDS	GERG Labsamp ID	C40310		Batch ID	T1282

Collection Date	10/17/2001	Station	Survey	Replicate	Receipt Date	10/30/2001
Collection Time	8:49	AMT-B	21	3	Extraction Date	11/9/2001
Sample Height (m)	1.0				Analysis Date	2/7/2002
Matrix	TISSUE	CLI SAMP_ID	PWS01TIS0063		Report Date	2/28/2002
Analysis Type	LIPIDS	GERG Labsamp ID	C40311		Batch ID	T1282

Collection Date	10/17/2001	Station	Survey	Replicate	Receipt Date	10/30/2001
Collection Time	9:58	GOC-B	21	1	Extraction Date	11/9/2001
Sample Height (m)	1.0				Analysis Date	2/7/2002
Matrix	TISSUE	CLI SAMP_ID	PWS01TIS0064		Report Date	2/28/2002
Analysis Type	LIPIDS	GERG Labsamp ID	C40312		Batch ID	T1282

Collection Date	10/17/2001	Station	Survey	Replicate	Receipt Date	10/30/2001
Collection Time	10:02	GOC-B	21	2	Extraction Date	11/9/2001
Sample Height (m)	0.9				Analysis Date	2/7/2002
Matrix	TISSUE	CLI SAMP_ID	PWS01TIS0065		Report Date	2/28/2002
Analysis Type	LIPIDS	GERG Labsamp ID	C40313		Batch ID	T1282

Collection Date	10/17/2001	Station	Survey	Replicate	Receipt Date	10/30/2001
Collection Time	9:56	GOC-B	21	3	Extraction Date	11/9/2001
Sample Height (m)	1.5				Analysis Date	2/7/2002
Matrix	TISSUE	CLI SAMP_ID	PWS01TIS0066		Report Date	2/28/2002
Analysis Type	LIPIDS	GERG Labsamp ID	C40314		Batch ID	T1282

Collection Date	3/30/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	7:59	AIB-B	22	1	Extraction Date	4/8/2002
Sample Height (m)	1.6				Analysis Date	5/22/2002
Matrix	TISSUE	CLI SAMP_ID	PWS02TIS0022		Report Date	9/11/2002
Analysis Type	LIPIDS	GERG Labsamp ID	C41113		Batch ID	T1310

Sample Collection and Processing Information for LTEMP Tissue Samples

Collection Date	3/30/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	8:01	AIB-B	22	2	Extraction Date	4/8/2002
Sample Height (m)	1.3				Analysis Date	5/22/2002
Matrix	TISSUE	CLI SAMP_ID	PWS02TIS0023		Report Date	9/11/2002
Analysis Type	LIPIDS	GERG Labsamp ID	C41114		Batch ID	T1310

Collection Date	3/30/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	8:03	AIB-B	22	3	Extraction Date	4/8/2002
Sample Height (m)	2.0				Analysis Date	5/22/2002
Matrix	TISSUE	CLI SAMP_ID	PWS02TIS0024		Report Date	9/11/2002
Analysis Type	LIPIDS	GERG Labsamp ID	C41115		Batch ID	T1310

Collection Date	3/15/2002	Station	Survey	Replicate	Receipt Date	3/18/2002
Collection Time	9:07	AMT-B	22	.NULL.	Extraction Date	4/8/2002
Sample Height (m)	-9999.0				Analysis Date	5/22/2002
Matrix	TISSUE	CLI SAMP_ID	PWS02LYS0002		Report Date	9/11/2002
Analysis Type	LIPIDS	GERG Labsamp ID	C41068		Batch ID	T1310

Collection Date	3/15/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	8:59	AMT-B	22	1	Extraction Date	4/8/2002
Sample Height (m)	2.3				Analysis Date	5/22/2002
Matrix	TISSUE	CLI SAMP_ID	PWS02TIS0019		Report Date	9/11/2002
Analysis Type	LIPIDS	GERG Labsamp ID	C41110		Batch ID	T1310

Collection Date	3/15/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	8:56	AMT-B	22	2	Extraction Date	4/8/2002
Sample Height (m)	1.9				Analysis Date	5/22/2002
Matrix	TISSUE	CLI SAMP_ID	PWS02TIS0020		Report Date	9/11/2002
Analysis Type	LIPIDS	GERG Labsamp ID	C41111		Batch ID	T1310

Collection Date	3/15/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	8:54	AMT-B	22	3	Extraction Date	4/8/2002
Sample Height (m)	1.6				Analysis Date	5/22/2002
Matrix	TISSUE	CLI SAMP_ID	PWS02TIS0021		Report Date	9/11/2002
Analysis Type	LIPIDS	GERG Labsamp ID	C41112		Batch ID	T1310

Collection Date	3/12/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	17:21	DII-B	22	1	Extraction Date	4/5/2002
Sample Height (m)	2.4				Analysis Date	5/14/2002
Matrix	TISSUE	CLI SAMP_ID	PWS02TIS0004		Report Date	9/11/2002
Analysis Type	LIPIDS	GERG Labsamp ID	C41095		Batch ID	T1309

Collection Date	3/12/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	17:20	DII-B	22	2	Extraction Date	4/5/2002
Sample Height (m)	1.5				Analysis Date	5/15/2002
Matrix	TISSUE	CLI SAMP_ID	PWS02TIS0005		Report Date	9/11/2002
Analysis Type	LIPIDS	GERG Labsamp ID	C41096		Batch ID	T1309

Collection Date	3/12/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	17:18	DII-B	22	3	Extraction Date	4/5/2002
Sample Height (m)	1.5				Analysis Date	5/15/2002
Matrix	TISSUE	CLI SAMP_ID	PWS02TIS0006		Report Date	9/11/2002
Analysis Type	LIPIDS	GERG Labsamp ID	C41097		Batch ID	T1309

Sample Collection and Processing Information for LTEMP Tissue Samples

<i>Collection Date</i>	3/10/2002	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	3/14/2002
<i>Collection Time</i>	17:40	GOC-B	22	.NULL.	<i>Extraction Date</i>	4/8/2002
<i>Sample Height (m)</i>	-9999.0	<i>KLI SAMP_ID</i>	PWS02LYS0001		<i>Analysis Date</i>	5/22/2002
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C41067		<i>Report Date</i>	9/11/2002
<i>Analysis Type</i>	LIPIDS				<i>Batch ID</i>	T1310

<i>Collection Date</i>	3/10/2002	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	4/3/2002
<i>Collection Time</i>	17:17	GOC-B	22	1	<i>Extraction Date</i>	4/5/2002
<i>Sample Height (m)</i>	1.7	<i>KLI SAMP_ID</i>	PWS02TIS0001		<i>Analysis Date</i>	5/14/2002
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C41092		<i>Report Date</i>	9/11/2002
<i>Analysis Type</i>	LIPIDS				<i>Batch ID</i>	T1309

<i>Collection Date</i>	3/10/2002	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	4/3/2002
<i>Collection Time</i>	17:19	GOC-B	22	2	<i>Extraction Date</i>	4/5/2002
<i>Sample Height (m)</i>	1.4	<i>KLI SAMP_ID</i>	PWS02TIS0002		<i>Analysis Date</i>	5/14/2002
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C41093		<i>Report Date</i>	9/11/2002
<i>Analysis Type</i>	LIPIDS				<i>Batch ID</i>	T1309

<i>Collection Date</i>	3/10/2002	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	4/3/2002
<i>Collection Time</i>	17:22	GOC-B	22	3	<i>Extraction Date</i>	4/5/2002
<i>Sample Height (m)</i>	0.9	<i>KLI SAMP_ID</i>	PWS02TIS0003		<i>Analysis Date</i>	5/14/2002
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C41094		<i>Report Date</i>	9/11/2002
<i>Analysis Type</i>	LIPIDS				<i>Batch ID</i>	T1309

<i>Collection Date</i>	3/14/2002	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	4/3/2002
<i>Collection Time</i>	8:10	KNH-B	22	1	<i>Extraction Date</i>	4/5/2002
<i>Sample Height (m)</i>	2.6	<i>KLI SAMP_ID</i>	PWS02TIS0013		<i>Analysis Date</i>	5/15/2002
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C41104		<i>Report Date</i>	9/11/2002
<i>Analysis Type</i>	LIPIDS				<i>Batch ID</i>	T1309

<i>Collection Date</i>	3/14/2002	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	4/3/2002
<i>Collection Time</i>	8:16	KNH-B	22	2	<i>Extraction Date</i>	4/5/2002
<i>Sample Height (m)</i>	2.6	<i>KLI SAMP_ID</i>	PWS02TIS0014		<i>Analysis Date</i>	5/15/2002
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C41105		<i>Report Date</i>	9/11/2002
<i>Analysis Type</i>	LIPIDS				<i>Batch ID</i>	T1309

<i>Collection Date</i>	3/14/2002	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	4/3/2002
<i>Collection Time</i>	8:19	KNH-B	22	3	<i>Extraction Date</i>	4/5/2002
<i>Sample Height (m)</i>	1.7	<i>KLI SAMP_ID</i>	PWS02TIS0015		<i>Analysis Date</i>	5/15/2002
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C41106		<i>Report Date</i>	9/11/2002
<i>Analysis Type</i>	LIPIDS				<i>Batch ID</i>	T1309

<i>Collection Date</i>	3/14/2002	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	4/3/2002
<i>Collection Time</i>	18:13	SHB-B	22	1	<i>Extraction Date</i>	4/5/2002
<i>Sample Height (m)</i>	2.8	<i>KLI SAMP_ID</i>	PWS02TIS0016		<i>Analysis Date</i>	5/15/2002
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C41107		<i>Report Date</i>	9/11/2002
<i>Analysis Type</i>	LIPIDS				<i>Batch ID</i>	T1309

<i>Collection Date</i>	3/14/2002	<i>Station</i>	<i>Survey</i>	<i>Replicate</i>	<i>Receipt Date</i>	4/3/2002
<i>Collection Time</i>	18:14	SHB-B	22	2	<i>Extraction Date</i>	4/8/2002
<i>Sample Height (m)</i>	2.8	<i>KLI SAMP_ID</i>	PWS02TIS0017		<i>Analysis Date</i>	5/22/2002
<i>Matrix</i>	TISSUE	<i>GERG Labsamp ID</i>	C41108		<i>Report Date</i>	9/11/2002
<i>Analysis Type</i>	LIPIDS				<i>Batch ID</i>	T1310

Sample Collection and Processing Information for LTEMP Tissue Samples

Collection Date	3/14/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	18:21	SHB-B	22	3	Extraction Date	4/8/2002
Sample Height (m)	2.2				Analysis Date	5/22/2002
Matrix	TISSUE	KLI SAMP_ID	PWS02TIS0018		Report Date	9/11/2002
Analysis Type	LIPIDS	GERG Labsamp ID	C41109		Batch ID	T1310

Collection Date	3/30/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	11:11	SHH-B	22	1	Extraction Date	4/8/2002
Sample Height (m)	2.2				Analysis Date	5/22/2002
Matrix	TISSUE	KLI SAMP_ID	PWS02TIS0028		Report Date	9/11/2002
Analysis Type	LIPIDS	GERG Labsamp ID	C41119		Batch ID	T1310

Collection Date	3/30/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	11:13	SHH-B	22	2	Extraction Date	4/8/2002
Sample Height (m)	2.1				Analysis Date	5/22/2002
Matrix	TISSUE	KLI SAMP_ID	PWS02TIS0029		Report Date	9/11/2002
Analysis Type	LIPIDS	GERG Labsamp ID	C41120		Batch ID	T1310

Collection Date	3/30/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	11:15	SHH-B	22	3	Extraction Date	4/8/2002
Sample Height (m)	3.0				Analysis Date	5/22/2002
Matrix	TISSUE	KLI SAMP_ID	PWS02TIS0030		Report Date	9/11/2002
Analysis Type	LIPIDS	GERG Labsamp ID	C41121		Batch ID	T1310

Collection Date	3/13/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	7:30	SLB-B	22	1	Extraction Date	4/5/2002
Sample Height (m)	2.2				Analysis Date	5/15/2002
Matrix	TISSUE	KLI SAMP_ID	PWS02TIS0007		Report Date	9/11/2002
Analysis Type	LIPIDS	GERG Labsamp ID	C41098		Batch ID	T1309

Collection Date	3/13/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	7:30	SLB-B	22	2	Extraction Date	4/5/2002
Sample Height (m)	2.3				Analysis Date	5/15/2002
Matrix	TISSUE	KLI SAMP_ID	PWS02TIS0008		Report Date	9/11/2002
Analysis Type	LIPIDS	GERG Labsamp ID	C41099		Batch ID	T1309

Collection Date	3/13/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	7:29	SLB-B	22	3	Extraction Date	4/5/2002
Sample Height (m)	2.6				Analysis Date	5/15/2002
Matrix	TISSUE	KLI SAMP_ID	PWS02TIS0009		Report Date	9/11/2002
Analysis Type	LIPIDS	GERG Labsamp ID	C41100		Batch ID	T1309

Collection Date	3/30/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	9:30	WIB-B	22	1	Extraction Date	4/8/2002
Sample Height (m)	1.6				Analysis Date	5/22/2002
Matrix	TISSUE	KLI SAMP_ID	PWS02TIS0025		Report Date	9/11/2002
Analysis Type	LIPIDS	GERG Labsamp ID	C41116		Batch ID	T1310

Collection Date	3/30/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	9:32	WIB-B	22	2	Extraction Date	4/8/2002
Sample Height (m)	1.9				Analysis Date	5/22/2002
Matrix	TISSUE	KLI SAMP_ID	PWS02TIS0026		Report Date	9/11/2002
Analysis Type	LIPIDS	GERG Labsamp ID	C41117		Batch ID	T1310

Sample Collection and Processing Information for LTEMP Tissue Samples

Collection Date	3/30/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	9:34	WIB-B	22	3	Extraction Date	4/8/2002
Sample Height (m)	2.4				Analysis Date	5/22/2002
Matrix	TISSUE	CLI SAMP_ID	PWS02TIS0027		Report Date	9/11/2002
Analysis Type	LIPIDS	GERG Labsamp ID	C41118		Batch ID	T1310

Collection Date	3/13/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	17:34	ZAB-B	22	1	Extraction Date	4/5/2002
Sample Height (m)	2.4				Analysis Date	5/15/2002
Matrix	TISSUE	CLI SAMP_ID	PWS02TIS0010		Report Date	9/11/2002
Analysis Type	LIPIDS	GERG Labsamp ID	C41101		Batch ID	T1309

Collection Date	3/13/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	17:36	ZAB-B	22	2	Extraction Date	4/5/2002
Sample Height (m)	1.6				Analysis Date	5/15/2002
Matrix	TISSUE	CLI SAMP_ID	PWS02TIS0011		Report Date	9/11/2002
Analysis Type	LIPIDS	GERG Labsamp ID	C41102		Batch ID	T1309

Collection Date	3/13/2002	Station	Survey	Replicate	Receipt Date	4/3/2002
Collection Time	17:32	ZAB-B	22	3	Extraction Date	4/5/2002
Sample Height (m)	2.1				Analysis Date	5/15/2002
Matrix	TISSUE	CLI SAMP_ID	PWS02TIS0012		Report Date	9/11/2002
Analysis Type	LIPIDS	GERG Labsamp ID	C41103		Batch ID	T1309

APPENDIX A

Tissue Results

2.0 PAH and Lipid Data

SURVEY 17 (JULY 2000)

Station	Survey	Replicate
AIB-B	17	1
KLI Sample ID		Lab Sample ID
PWS00TIS0052		C36245
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1169	
Wet Weight (g)	10.31	WET
Dry Weight (g)	0.87	DRY
Solids (%)	8.5	DRY
Lipids (%)	7.7	DRY

Station	Survey	Replicate
AIB-B	17	2
KLI Sample ID		Lab Sample ID
PWS00TIS0053		C36246
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1169	
Wet Weight (g)	10.12	WET
Dry Weight (g)	0.94	DRY
Solids (%)	9.3	DRY
Lipids (%)	7.7	DRY

Station	Survey	Replicate
AIB-B	17	3
KLI Sample ID		Lab Sample ID
PWS00TIS0054		C36247
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1169	
Wet Weight (g)	10.15	WET
Dry Weight (g)	0.84	DRY
Solids (%)	8.3	DRY
Lipids (%)	7.1	DRY

ANALYTE	Value (ng/g)	Qual
Naphthalene	8.1	J
C1-Naphthalenes	5.6	J
C2-Naphthalenes	9.6	J
C3-Naphthalenes	7.3	J
C4-Naphthalenes	2.1	J
Biphenyl	4.1	J
Acenaphthylene	0.6	J
Acenaphthene	1.8	J
Fluorene	5.6	J
C1-Fluorenes	5.8	J
C2-Fluorenes	4.3	J
C3-Fluorenes	5.3	J
Anthracene	0.9	J
Phenanthrene	3.0	J
C1-Phen/Anthracenes	2.4	J
C2-Phen/Anthracenes	1.8	J
C3-Phen/Anthracenes	0.7	J
C4-Phen/Anthracenes	1.0	J
Dibenzothiophene	0.4	J
C1-Dibenzothiophenes	0.8	J
C2-Dibenzothiophenes	0.7	J
C3-Dibenzothiophenes	0.2	J
Fluoranthene	1.1	J
Pyrene	1.1	J
C1-Fluoranthenes/Pyrenes	1.0	J
Benzo(a)anthracene	0.4	J
Chrysene	0.6	J
C1-Chrysenes	0	ND
C2-Chrysenes	0	ND
C3-Chrysenes	0.2	J
C4-Chrysenes	0	ND
Benzo(b)fluoranthene	0.1	J
Benzo(k)fluoranthene	0.1	J
Benzo(e)pyrene	0.5	J
Benzo(a)pyrene	0.3	J
Perylene	1.8	J
Indeno(1,2,3-c,d)pyrene	0.1	J
Dibenzo(a,h)anthracene	0	ND
Benzo(g,h,i)perylene	1.0	J
TOTAL PAH (ng/g)	78.5	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	6.9	J
C1-Naphthalenes	5.1	J
C2-Naphthalenes	6.1	J
C3-Naphthalenes	3.5	J
C4-Naphthalenes	1.8	J
Biphenyl	3.4	J
Acenaphthylene	0.5	J
Acenaphthene	1.6	J
Fluorene	5.4	J
C1-Fluorenes	3.7	J
C2-Fluorenes	4.1	J
C3-Fluorenes	5.4	J
Anthracene	0.6	J
Phenanthrene	2.5	J
C1-Phen/Anthracenes	2.0	J
C2-Phen/Anthracenes	2.3	J
C3-Phen/Anthracenes	1.2	J
C4-Phen/Anthracenes	0.1	J
Dibenzothiophene	0.3	J
C1-Dibenzothiophenes	0	ND
C2-Dibenzothiophenes	0	ND
C3-Dibenzothiophenes	0	ND
Fluoranthene	0.9	J
Pyrene	0.9	J
C1-Fluoranthenes/Pyrenes	0.9	J
Benzo(a)anthracene	0.3	J
Chrysene	0.5	J
C1-Chrysenes	0	ND
C2-Chrysenes	0.1	J
C3-Chrysenes	0.1	J
C4-Chrysenes	0	ND
Benzo(b)fluoranthene	0.2	J
Benzo(k)fluoranthene	0.2	J
Benzo(e)pyrene	1.0	J
Benzo(a)pyrene	0.7	J
Perylene	1.8	J
Indeno(1,2,3-c,d)pyrene	0	ND
Dibenzo(a,h)anthracene	0.1	J
Benzo(g,h,i)perylene	1.0	J
TOTAL PAH (ng/g)	63.0	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	10.2	J
C1-Naphthalenes	7.5	J
C2-Naphthalenes	9.4	J
C3-Naphthalenes	7.6	J
C4-Naphthalenes	6.4	J
Biphenyl	7.3	J
Acenaphthylene	0.4	J
Acenaphthene	2.4	J
Fluorene	6.5	J
C1-Fluorenes	3.1	J
C2-Fluorenes	5.9	J
C3-Fluorenes	7.2	J
Anthracene	1.0	J
Phenanthrene	3.7	J
C1-Phen/Anthracenes	3.5	J
C2-Phen/Anthracenes	4.0	J
C3-Phen/Anthracenes	1.1	J
C4-Phen/Anthracenes	0.2	J
Dibenzothiophene	0.5	J
C1-Dibenzothiophenes	0.7	J
C2-Dibenzothiophenes	0.8	J
C3-Dibenzothiophenes	0	ND
Fluoranthene	1.6	J
Pyrene	1.4	J
C1-Fluoranthenes/Pyrenes	1.1	J
Benzo(a)anthracene	0.4	J
Chrysene	0.9	J
C1-Chrysenes	0	ND
C2-Chrysenes	0	ND
C3-Chrysenes	0.1	J
C4-Chrysenes	0	ND
Benzo(b)fluoranthene	0.1	J
Benzo(k)fluoranthene	0.2	J
Benzo(e)pyrene	1.0	J
Benzo(a)pyrene	1.6	J
Perylene	2.2	J
Indeno(1,2,3-c,d)pyrene	0.2	J
Dibenzo(a,h)anthracene	0.1	J
Benzo(g,h,i)perylene	1.5	J
TOTAL PAH (ng/g)	99.7	
(Excluding Perylene)		

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	2.3	J
2-Methylnaphthalene	3.4	J
2,6-Dimethylnaphthalene	2.5	J
1,6,7-Trimethylnaphthalene	2.3	J
1-Methylphenanthrene	1.1	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	62.5	
Acenaphthene-D10	66.8	
Phenanthrene-D10	78.3	
Chrysene-D12	68.7	
Perylene-D12	84.8	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	1.9	J
2-Methylnaphthalene	3.2	J
2,6-Dimethylnaphthalene	1.8	J
1,6,7-Trimethylnaphthalene	1.7	J
1-Methylphenanthrene	0.8	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	73.5	
Acenaphthene-D10	82.8	
Phenanthrene-D10	89.3	
Chrysene-D12	73.4	
Perylene-D12	96.1	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	3.2	J
2-Methylnaphthalene	4.3	J
2,6-Dimethylnaphthalene	3.3	J
1,6,7-Trimethylnaphthalene	3.1	J
1-Methylphenanthrene	1.4	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	63.0	
Acenaphthene-D10	63.1	
Phenanthrene-D10	70.7	
Chrysene-D12	55.9	
Perylene-D12	79.2	

Station	Survey	Replicate
AMT-B	17	1
KLI Sample ID	Lab Sample ID	
PWS00TIS0049	C36242	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1169	
Wet Weight (g)	10.22	WET
Dry Weight (g)	0.64	DRY
Solids (%)	6.3	DRY
Lipids (%)	7.8	DRY

Station	Survey	Replicate
AMT-B	17	2
KLI Sample ID	Lab Sample ID	
PWS00TIS0050	C36243	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1169	
Wet Weight (g)	10.12	WET
Dry Weight (g)	0.88	DRY
Solids (%)	8.7	DRY
Lipids (%)	13.0	DRY

Station	Survey	Replicate
AMT-B	17	3
KLI Sample ID	Lab Sample ID	
PWS00TIS0051	C36244	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1169	
Wet Weight (g)	10.26	WET
Dry Weight (g)	0.95	DRY
Solids (%)	9.2	DRY
Lipids (%)	11.2	DRY

ANALYTE	Value (ng/g)	Qual
Naphthalene	11.4	J
C1-Naphthalenes	8.7	J
C2-Naphthalenes	14.7	J
C3-Naphthalenes	14.7	J
C4-Naphthalenes	15.7	J
Biphenyl	7.3	J
Acenaphthylene	0.3	J
Acenaphthene	2.0	J
Fluorene	6.6	J
C1-Fluorenes	3.7	J
C2-Fluorenes	2.9	J
C3-Fluorenes	5.1	J
Anthracene	4.9	J
Phenanthrene	7.2	J
C1-Phen/Anthracenes	8.8	J
C2-Phen/Anthracenes	5.8	J
C3-Phen/Anthracenes	3.3	J
C4-Phen/Anthracenes	2.2	J
Dibenzothiophene	1.4	J
C1-Dibenzothiophenes	1.7	J
C2-Dibenzothiophenes	1.3	J
C3-Dibenzothiophenes	1.7	J
Fluoranthene	3.8	J
Pyrene	3.2	J
C1-Fluoranthenes/Pyrenes	0.1	J
Benzo(a)anthracene	1.2	J
Chrysene	2.7	J
C1-Chrysenes	0	ND
C2-Chrysenes	12.5	J
C3-Chrysenes	0.3	J
C4-Chrysenes	0.1	J
Benzo(b)fluoranthene	0.1	J
Benzo(k)fluoranthene	0.3	J
Benzo(e)pyrene	0.6	J
Benzo(a)pyrene	0.3	J
Perylene	3.8	J
Indeno(1,2,3-c,d)pyrene	0.6	J
Dibenzo(a,h)anthracene	0.5	J
Benzo(g,h,i)perylene	2.9	J
TOTAL PAH (ng/g)	160.8	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	11.5	J
C1-Naphthalenes	10.0	J
C2-Naphthalenes	15.1	J
C3-Naphthalenes	15.8	J
C4-Naphthalenes	13.5	J
Biphenyl	5.8	J
Acenaphthylene	3.6	J
Acenaphthene	2.2	J
Fluorene	9.6	J
C1-Fluorenes	6.0	J
C2-Fluorenes	8.6	J
C3-Fluorenes	9.2	J
Anthracene	5.9	J
Phenanthrene	8.7	J
C1-Phen/Anthracenes	11.0	J
C2-Phen/Anthracenes	9.0	J
C3-Phen/Anthracenes	4.2	J
C4-Phen/Anthracenes	3.6	J
Dibenzothiophene	1.1	J
C1-Dibenzothiophenes	2.7	J
C2-Dibenzothiophenes	2.2	J
C3-Dibenzothiophenes	2.0	J
Fluoranthene	3.5	J
Pyrene	2.4	J
C1-Fluoranthenes/Pyrenes	2.9	J
Benzo(a)anthracene	0.9	J
Chrysene	2.3	J
C1-Chrysenes	0	ND
C2-Chrysenes	0.1	J
C3-Chrysenes	0.3	J
C4-Chrysenes	0	ND
Benzo(b)fluoranthene	0.5	J
Benzo(k)fluoranthene	0.2	J
Benzo(e)pyrene	1.8	J
Benzo(a)pyrene	1.5	J
Perylene	2.5	J
Indeno(1,2,3-c,d)pyrene	0.4	J
Dibenzo(a,h)anthracene	0.1	J
Benzo(g,h,i)perylene	1.5	J
TOTAL PAH (ng/g)	179.5	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	11.1	J
C1-Naphthalenes	9.1	J
C2-Naphthalenes	14.4	J
C3-Naphthalenes	16.1	J
C4-Naphthalenes	17.1	J
Biphenyl	7.2	J
Acenaphthylene	3.7	J
Acenaphthene	2.3	J
Fluorene	12.2	J
C1-Fluorenes	4.7	J
C2-Fluorenes	3.0	J
C3-Fluorenes	9.2	J
Anthracene	5.9	J
Phenanthrene	9.2	J
C1-Phen/Anthracenes	14.7	J
C2-Phen/Anthracenes	11.1	J
C3-Phen/Anthracenes	5.5	J
C4-Phen/Anthracenes	4.4	J
Dibenzothiophene	1.4	J
C1-Dibenzothiophenes	2.6	J
C2-Dibenzothiophenes	2.8	J
C3-Dibenzothiophenes	1.9	J
Fluoranthene	3.7	J
Pyrene	2.5	J
C1-Fluoranthenes/Pyrenes	4.0	J
Benzo(a)anthracene	0.9	J
Chrysene	2.0	J
C1-Chrysenes	0.1	J
C2-Chrysenes	0.1	J
C3-Chrysenes	0.3	J
C4-Chrysenes	0	ND
Benzo(b)fluoranthene	0.3	J
Benzo(k)fluoranthene	0.2	J
Benzo(e)pyrene	1.8	J
Benzo(a)pyrene	1.4	J
Perylene	3.4	J
Indeno(1,2,3-c,d)pyrene	0.2	J
Dibenzo(a,h)anthracene	0.1	J
Benzo(g,h,i)perylene	1.6	J
TOTAL PAH (ng/g)	188.7	
(Excluding Perylene)		

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	3.3	J
2-Methylnaphthalene	5.4	J
2,6-Dimethylnaphthalene	4.9	J
1,6,7-Trimethylnaphthalene	4.8	J
1-Methylphenanthrene	3.4	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	76.6	
Acenaphthene-D10	81.8	
Phenanthrene-D10	86.4	
Chrysene-D12	58.6	
Perylene-D12	82.2	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	3.8	J
2-Methylnaphthalene	6.2	J
2,6-Dimethylnaphthalene	5.2	J
1,6,7-Trimethylnaphthalene	4.7	J
1-Methylphenanthrene	3.2	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	79.6	
Acenaphthene-D10	83.3	
Phenanthrene-D10	88.8	
Chrysene-D12	71.0	
Perylene-D12	92.5	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	3.7	J
2-Methylnaphthalene	5.4	J
2,6-Dimethylnaphthalene	5.8	J
1,6,7-Trimethylnaphthalene	5.0	J
1-Methylphenanthrene	3.6	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	76.4	
Acenaphthene-D10	81.0	
Phenanthrene-D10	87.0	
Chrysene-D12	70.7	
Perylene-D12	84.6	

Station	Survey	Replicate
DII-B	17	1
KLI Sample ID		Lab Sample ID
PWS00TIS0043		C36236
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1168	
Wet Weight (g)	10.08	WET
Dry Weight (g)	0.85	DRY
Solids (%)	8.4	DRY
Lipids (%)	7.3	DRY

Station	Survey	Replicate
DII-B	17	2
KLI Sample ID		Lab Sample ID
PWS00TIS0044		C36237
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1168	
Wet Weight (g)	10.07	WET
Dry Weight (g)	1.12	DRY
Solids (%)	11.2	DRY
Lipids (%)	7.7	DRY

Station	Survey	Replicate
DII-B	17	3
KLI Sample ID		Lab Sample ID
PWS00TIS0045		C36238
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1168	
Wet Weight (g)	10.24	WET
Dry Weight (g)	1.26	DRY
Solids (%)	12.3	DRY
Lipids (%)	5.7	DRY

ANALYTE	Value (ng/g)	Qual
Naphthalene	12.2	J
C1-Naphthalenes	9.0	J
C2-Naphthalenes	7.8	J
C3-Naphthalenes	7.2	J
C4-Naphthalenes	5.9	J
Biphenyl	2.4	J
Acenaphthylene	0.6	J
Acenaphthene	2.0	J
Fluorene	3.2	J
C1-Fluorenes	3.0	J
C2-Fluorenes	1.8	J
C3-Fluorenes	1.1	J
Anthracene	1.2	J
Phenanthrene	2.8	J
C1-Phen/Anthracenes	3.1	J
C2-Phen/Anthracenes	8.2	J
C3-Phen/Anthracenes	2.7	J
C4-Phen/Anthracenes	0.9	J
Dibenzothiophene	0.4	J
C1-Dibenzothiophenes	0.1	J
C2-Dibenzothiophenes	0.1	J
C3-Dibenzothiophenes	0	ND
Fluoranthene	1.1	J
Pyrene	0	ND
C1-Fluoranthenes/Pyrenes	0.9	J
Benzo(a)anthracene	0.6	J
Chrysene	1.2	J
C1-Chrysenes	0.2	J
C2-Chrysenes	0.2	J
C3-Chrysenes	0.7	J
C4-Chrysenes	0	ND
Benzo(b)fluoranthene	0.5	J
Benzo(k)fluoranthene	0.2	J
Benzo(e)pyrene	0.1	J
Benzo(a)pyrene	0.9	J
Perylene	0.7	J
Indeno(1,2,3-c,d)pyrene	0.4	J
Dibenzo(a,h)anthracene	0.2	J
Benzo(g,h,i)perylene	0.3	J
TOTAL PAH (ng/g)	83.1	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	8.2	J
C1-Naphthalenes	7.0	J
C2-Naphthalenes	8.4	J
C3-Naphthalenes	6.2	J
C4-Naphthalenes	2.6	J
Biphenyl	2.3	J
Acenaphthylene	0.3	J
Acenaphthene	1.3	J
Fluorene	2.0	J
C1-Fluorenes	1.8	J
C2-Fluorenes	1.4	J
C3-Fluorenes	1.2	J
Anthracene	1.0	J
Phenanthrene	2.7	J
C1-Phen/Anthracenes	13.9	J
C2-Phen/Anthracenes	6.4	J
C3-Phen/Anthracenes	2.1	J
C4-Phen/Anthracenes	1.4	J
Dibenzothiophene	0.4	J
C1-Dibenzothiophenes	0.8	J
C2-Dibenzothiophenes	0.5	J
C3-Dibenzothiophenes	0.5	J
Fluoranthene	1.0	J
Pyrene	0.7	J
C1-Fluoranthenes/Pyrenes	0.3	J
Benzo(a)anthracene	0.7	J
Chrysene	1.3	J
C1-Chrysenes	0.3	J
C2-Chrysenes	0.2	J
C3-Chrysenes	0.5	J
C4-Chrysenes	0.3	J
Benzo(b)fluoranthene	0.2	J
Benzo(k)fluoranthene	0.4	J
Benzo(e)pyrene	0.3	J
Benzo(a)pyrene	1.1	J
Perylene	0.3	J
Indeno(1,2,3-c,d)pyrene	0.2	J
Dibenzo(a,h)anthracene	0.1	J
Benzo(g,h,i)perylene	0.3	J
TOTAL PAH (ng/g)	80.2	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	7.9	J
C1-Naphthalenes	6.9	J
C2-Naphthalenes	6.3	J
C3-Naphthalenes	6.1	J
C4-Naphthalenes	7.0	J
Biphenyl	1.8	J
Acenaphthylene	0.7	J
Acenaphthene	1.3	J
Fluorene	2.2	J
C1-Fluorenes	2.6	J
C2-Fluorenes	1.2	J
C3-Fluorenes	1.9	J
Anthracene	0.9	J
Phenanthrene	2.2	J
C1-Phen/Anthracenes	2.4	J
C2-Phen/Anthracenes	0.4	J
C3-Phen/Anthracenes	1.7	J
C4-Phen/Anthracenes	2.6	J
Dibenzothiophene	0.3	J
C1-Dibenzothiophenes	0.4	J
C2-Dibenzothiophenes	0.7	J
C3-Dibenzothiophenes	0.6	J
Fluoranthene	0.7	J
Pyrene	0.4	J
C1-Fluoranthenes/Pyrenes	0.4	J
Benzo(a)anthracene	0.6	J
Chrysene	0.9	J
C1-Chrysenes	0.7	J
C2-Chrysenes	0.8	J
C3-Chrysenes	0.1	J
C4-Chrysenes	0.3	J
Benzo(b)fluoranthene	0.1	J
Benzo(k)fluoranthene	0.3	J
Benzo(e)pyrene	0.3	J
Benzo(a)pyrene	0.6	J
Perylene	0.7	J
Indeno(1,2,3-c,d)pyrene	0.1	J
Dibenzo(a,h)anthracene	0.1	J
Benzo(g,h,i)perylene	0.2	J
TOTAL PAH (ng/g)	64.4	
(Excluding Perylene)		

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	3.6	J
2-Methylnaphthalene	5.4	J
2,6-Dimethylnaphthalene	2.6	J
1,6,7-Trimethylnaphthalene	1.6	J
1-Methylphenanthrene	0.9	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	59.4	
Acenaphthene-D10	75.7	
Phenanthrene-D10	81.6	
Chrysene-D12	67.3	
Perylene-D12	74.5	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	2.9	J
2-Methylnaphthalene	4.1	J
2,6-Dimethylnaphthalene	2.0	J
1,6,7-Trimethylnaphthalene	1.3	J
1-Methylphenanthrene	0.6	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	50.4	
Acenaphthene-D10	61.9	
Phenanthrene-D10	72.0	
Chrysene-D12	60.8	
Perylene-D12	69.1	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	3.0	J
2-Methylnaphthalene	3.9	J
2,6-Dimethylnaphthalene	1.4	J
1,6,7-Trimethylnaphthalene	1.3	J
1-Methylphenanthrene	0.3	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	54.0	
Acenaphthene-D10	73.8	
Phenanthrene-D10	80.4	
Chrysene-D12	67.9	
Perylene-D12	66.5	

Station	Survey	Replicate
GOC-B	17	1
KLI Sample ID	Lab Sample ID	
PWS00TIS0046	C36239	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1169	
Wet Weight (g)	10.36	WET
Dry Weight (g)	0.96	DRY
Solids (%)	9.3	DRY
Lipids (%)	5.3	DRY

Station	Survey	Replicate
GOC-B	17	2
KLI Sample ID	Lab Sample ID	
PWS00TIS0047	C36240	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1169	
Wet Weight (g)	10.03	WET
Dry Weight (g)	0.92	DRY
Solids (%)	9.1	DRY
Lipids (%)	8.5	DRY

Station	Survey	Replicate
GOC-B	17	3
KLI Sample ID	Lab Sample ID	
PWS00TIS0048	C36241	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1169	
Wet Weight (g)	10.23	WET
Dry Weight (g)	0.88	DRY
Solids (%)	8.6	DRY
Lipids (%)	8.3	DRY

ANALYTE	Value (ng/g)	Qual
Naphthalene	7.3	J
C1-Naphthalenes	6.3	J
C2-Naphthalenes	15.8	J
C3-Naphthalenes	8.1	J
C4-Naphthalenes	7.7	J
Biphenyl	5.2	J
Acenaphthylene	2.4	J
Acenaphthene	2.0	J
Fluorene	6.6	J
C1-Fluorenes	2.9	J
C2-Fluorenes	2.4	J
C3-Fluorenes	2.3	J
Anthracene	3.9	J
Phenanthrene	5.0	J
C1-Phen/Anthracenes	3.9	J
C2-Phen/Anthracenes	3.2	J
C3-Phen/Anthracenes	1.8	J
C4-Phen/Anthracenes	0.2	J
Dibenzothiophene	0.9	J
C1-Dibenzothiophenes	1.4	J
C2-Dibenzothiophenes	1.4	J
C3-Dibenzothiophenes	0	ND
Fluoranthene	2.3	J
Pyrene	1.8	J
C1-Fluoranthenes/Pyrenes	0	ND
Benzo(a)anthracene	0.7	J
Chrysene	1.4	J
C1-Chrysenes	0	ND
C2-Chrysenes	0.2	J
C3-Chrysenes	0.2	J
C4-Chrysenes	0	ND
Benzo(b)fluoranthene	0.5	J
Benzo(k)fluoranthene	0.3	J
Benzo(e)pyrene	1.2	J
Benzo(a)pyrene	2.0	J
Perylene	1.6	J
Indeno(1,2,3-c,d)pyrene	0.2	J
Dibenzo(a,h)anthracene	0	ND
Benzo(g,h,i)perylene	1.7	J
TOTAL PAH (ng/g)	102.9	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	9.1	J
C1-Naphthalenes	6.8	J
C2-Naphthalenes	15.9	J
C3-Naphthalenes	12.7	J
C4-Naphthalenes	10.2	J
Biphenyl	5.6	J
Acenaphthylene	2.6	J
Acenaphthene	2.2	J
Fluorene	6.5	J
C1-Fluorenes	6.8	J
C2-Fluorenes	2.9	J
C3-Fluorenes	3.3	J
Anthracene	5.1	J
Phenanthrene	6.4	J
C1-Phen/Anthracenes	4.3	J
C2-Phen/Anthracenes	3.8	J
C3-Phen/Anthracenes	3.7	J
C4-Phen/Anthracenes	2.7	J
Dibenzothiophene	1.0	J
C1-Dibenzothiophenes	2.1	J
C2-Dibenzothiophenes	0.9	J
C3-Dibenzothiophenes	0.9	J
Fluoranthene	2.4	J
Pyrene	1.7	J
C1-Fluoranthenes/Pyrenes	1.1	J
Benzo(a)anthracene	0.6	J
Chrysene	1.4	J
C1-Chrysenes	0.1	J
C2-Chrysenes	0.1	J
C3-Chrysenes	0.1	J
C4-Chrysenes	0	ND
Benzo(b)fluoranthene	0.4	J
Benzo(k)fluoranthene	0.4	J
Benzo(e)pyrene	1.5	J
Benzo(a)pyrene	1.3	J
Perylene	3.6	J
Indeno(1,2,3-c,d)pyrene	0.2	J
Dibenzo(a,h)anthracene	0.4	J
Benzo(g,h,i)perylene	1.6	J
TOTAL PAH (ng/g)	128.6	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	8.5	J
C1-Naphthalenes	7.2	J
C2-Naphthalenes	11.5	J
C3-Naphthalenes	5.8	J
C4-Naphthalenes	6.6	J
Biphenyl	3.9	J
Acenaphthylene	3.4	J
Acenaphthene	2.4	J
Fluorene	10.7	J
C1-Fluorenes	4.6	J
C2-Fluorenes	3.7	J
C3-Fluorenes	2.9	J
Anthracene	5.3	J
Phenanthrene	6.1	J
C1-Phen/Anthracenes	4.9	J
C2-Phen/Anthracenes	3.6	J
C3-Phen/Anthracenes	1.0	J
C4-Phen/Anthracenes	0.8	J
Dibenzothiophene	0.8	J
C1-Dibenzothiophenes	1.9	J
C2-Dibenzothiophenes	2.6	J
C3-Dibenzothiophenes	0.8	J
Fluoranthene	2.6	J
Pyrene	1.9	J
C1-Fluoranthenes/Pyrenes	1.3	J
Benzo(a)anthracene	0.7	J
Chrysene	1.2	J
C1-Chrysenes	0.5	J
C2-Chrysenes	2.5	J
C3-Chrysenes	0.2	J
C4-Chrysenes	0	ND
Benzo(b)fluoranthene	0	ND
Benzo(k)fluoranthene	0.1	J
Benzo(e)pyrene	0.3	J
Benzo(a)pyrene	0.2	J
Perylene	1.5	J
Indeno(1,2,3-c,d)pyrene	0.1	J
Dibenzo(a,h)anthracene	0	ND
Benzo(g,h,i)perylene	1.2	J
TOTAL PAH (ng/g)	111.6	
(Excluding Perylene)		

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	2.5	J
2-Methylnaphthalene	3.8	J
2,6-Dimethylnaphthalene	5.0	J
1,6,7-Trimethylnaphthalene	3.5	J
1-Methylphenanthrene	1.6	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	72.6	
Acenaphthene-D10	78.1	
Phenanthrene-D10	87.2	
Chrysene-D12	65.7	
Perylene-D12	80.8	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	2.7	J
2-Methylnaphthalene	4.1	J
2,6-Dimethylnaphthalene	4.6	J
1,6,7-Trimethylnaphthalene	4.0	J
1-Methylphenanthrene	1.9	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	71.1	
Acenaphthene-D10	75.9	
Phenanthrene-D10	85.5	
Chrysene-D12	74.1	
Perylene-D12	62.9	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	2.9	J
2-Methylnaphthalene	4.2	J
2,6-Dimethylnaphthalene	4.0	J
1,6,7-Trimethylnaphthalene	3.4	J
1-Methylphenanthrene	1.7	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	79.3	
Acenaphthene-D10	81.2	
Phenanthrene-D10	87.6	
Chrysene-D12	74.2	
Perylene-D12	94.1	

Station	Survey	Replicate
KNH-B	17	1
KLI Sample ID	Lab Sample ID	
PWS00TIS0031	C36224	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1168	
Wet Weight (g)	5.01	WET
Dry Weight (g)	0.63	DRY
Solids (%)	12.5	DRY
Lipids (%)	11.0	DRY

Station	Survey	Replicate
KNH-B	17	2
KLI Sample ID	Lab Sample ID	
PWS00TIS0032	C36225	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1168	
Wet Weight (g)	2.14	WET
Dry Weight (g)	0.35	DRY
Solids (%)	16.6	DRY
Lipids (%)	8.2	DRY

Station	Survey	Replicate
KNH-B	17	3
KLI Sample ID	Lab Sample ID	
PWS00TIS0033	C36226	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1168	
Wet Weight (g)	5.03	WET
Dry Weight (g)	0.53	DRY
Solids (%)	10.6	DRY
Lipids (%)	8.8	DRY

ANALYTE	Value (ng/g)	Qual
Naphthalene	33.2	
C1-Naphthalenes	24.4	
C2-Naphthalenes	12.1	J
C3-Naphthalenes	8.7	J
C4-Naphthalenes	7.6	J
Biphenyl	3.9	J
Acenaphthylene	1.5	J
Acenaphthene	10.5	J
Fluorene	4.5	J
C1-Fluorenes	1.7	J
C2-Fluorenes	2.8	J
C3-Fluorenes	1.1	J
Anthracene	1.1	J
Phenanthrene	4.4	J
C1-Phen/Anthracenes	5.4	J
C2-Phen/Anthracenes	14.6	J
C3-Phen/Anthracenes	4.5	J
C4-Phen/Anthracenes	4.9	J
Dibenzothiophene	0.7	J
C1-Dibenzothiophenes	0.4	J
C2-Dibenzothiophenes	0.4	J
C3-Dibenzothiophenes	1.4	J
Fluoranthene	1.0	J
Pyrene	0.6	J
C1-Fluoranthenes/Pyrenes	4.0	J
Benzo(a)anthracene	0.7	J
Chrysene	0.9	J
C1-Chrysenes	6.2	J
C2-Chrysenes	3.6	J
C3-Chrysenes	3.2	J
C4-Chrysenes	1.2	J
Benzo(b)fluoranthene	0.5	J
Benzo(k)fluoranthene	0.3	J
Benzo(e)pyrene	0.4	J
Benzo(a)pyrene	0.9	J
Perylene	5.0	J
Indeno(1,2,3-c,d)pyrene	0.1	J
Dibenzo(a,h)anthracene	0.2	J
Benzo(g,h,i)perylene	0.5	J
TOTAL PAH (ng/g)	173.7	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	57.2	
C1-Naphthalenes	35.1	J
C2-Naphthalenes	23.6	J
C3-Naphthalenes	14.6	J
C4-Naphthalenes	9.6	J
Biphenyl	6.6	J
Acenaphthylene	1.6	J
Acenaphthene	3.5	J
Fluorene	6.2	J
C1-Fluorenes	3.6	J
C2-Fluorenes	1.5	J
C3-Fluorenes	1.9	J
Anthracene	1.9	J
Phenanthrene	7.4	J
C1-Phen/Anthracenes	6.1	J
C2-Phen/Anthracenes	8.9	J
C3-Phen/Anthracenes	4.1	J
C4-Phen/Anthracenes	1.0	J
Dibenzothiophene	0.7	J
C1-Dibenzothiophenes	0.3	J
C2-Dibenzothiophenes	0.5	J
C3-Dibenzothiophenes	1.1	J
Fluoranthene	2.1	J
Pyrene	0.3	J
C1-Fluoranthenes/Pyrenes	0.9	J
Benzo(a)anthracene	1.5	J
Chrysene	1.1	J
C1-Chrysenes	1.0	J
C2-Chrysenes	1.6	J
C3-Chrysenes	0.7	J
C4-Chrysenes	0.6	J
Benzo(b)fluoranthene	0.7	J
Benzo(k)fluoranthene	0.8	J
Benzo(e)pyrene	0.5	J
Benzo(a)pyrene	3.2	J
Perylene	2.2	J
Indeno(1,2,3-c,d)pyrene	0.4	J
Dibenzo(a,h)anthracene	0.1	J
Benzo(g,h,i)perylene	0.6	J
TOTAL PAH (ng/g)	212.9	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	23.6	J
C1-Naphthalenes	19.3	J
C2-Naphthalenes	10.8	J
C3-Naphthalenes	5.9	J
C4-Naphthalenes	3.6	J
Biphenyl	5.3	J
Acenaphthylene	1.8	J
Acenaphthene	2.5	J
Fluorene	4.7	J
C1-Fluorenes	3.3	J
C2-Fluorenes	6.7	J
C3-Fluorenes	1.7	J
Anthracene	1.3	J
Phenanthrene	5.4	J
C1-Phen/Anthracenes	4.1	J
C2-Phen/Anthracenes	8.2	J
C3-Phen/Anthracenes	3.8	J
C4-Phen/Anthracenes	2.7	J
Dibenzothiophene	0.9	J
C1-Dibenzothiophenes	0.1	J
C2-Dibenzothiophenes	0.3	J
C3-Dibenzothiophenes	1.3	J
Fluoranthene	1.5	J
Pyrene	1.3	J
C1-Fluoranthenes/Pyrenes	1.8	J
Benzo(a)anthracene	1.2	J
Chrysene	1.3	J
C1-Chrysenes	1.8	J
C2-Chrysenes	3.0	J
C3-Chrysenes	0.7	J
C4-Chrysenes	1.0	J
Benzo(b)fluoranthene	1.0	J
Benzo(k)fluoranthene	0.6	J
Benzo(e)pyrene	0.3	J
Benzo(a)pyrene	1.6	J
Perylene	0.7	J
Indeno(1,2,3-c,d)pyrene	0.1	J
Dibenzo(a,h)anthracene	0.2	J
Benzo(g,h,i)perylene	0.7	J
TOTAL PAH (ng/g)	135.0	
(Excluding Perylene)		

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	9.0	J
2-Methylnaphthalene	15.3	
2,6-Dimethylnaphthalene	5.5	J
1,6,7-Trimethylnaphthalene	3.0	J
1-Methylphenanthrene	1.6	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	77.3	
Acenaphthene-D10	82.1	
Phenanthrene-D10	84.6	
Chrysene-D12	67.7	
Perylene-D12	72.4	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	13.8	J
2-Methylnaphthalene	21.3	
2,6-Dimethylnaphthalene	8.4	J
1,6,7-Trimethylnaphthalene	4.2	J
1-Methylphenanthrene	1.3	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	61.1	
Acenaphthene-D10	73.7	
Phenanthrene-D10	77.1	
Chrysene-D12	62.4	
Perylene-D12	70.4	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	7.6	J
2-Methylnaphthalene	11.6	J
2,6-Dimethylnaphthalene	6.4	J
1,6,7-Trimethylnaphthalene	2.9	J
1-Methylphenanthrene	1.6	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	55.7	
Acenaphthene-D10	62.5	
Phenanthrene-D10	66.7	
Chrysene-D12	42.0	
Perylene-D12	72.4	

Station	Survey	Replicate
SHB-B	17	1
KLI Sample ID	Lab Sample ID	
PWS00TIS0034	C36227	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1168	
Wet Weight (g)	5.05	WET
Dry Weight (g)	0.70	DRY
Solids (%)	13.8	DRY
Lipids (%)	7.0	DRY

Station	Survey	Replicate
SHB-B	17	2
KLI Sample ID	Lab Sample ID	
PWS00TIS0035	C36228	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1168	
Wet Weight (g)	2.21	WET
Dry Weight (g)	0.35	DRY
Solids (%)	16.0	DRY
Lipids (%)	8.4	DRY

Station	Survey	Replicate
SHB-B	17	3
KLI Sample ID	Lab Sample ID	
PWS00TIS0036	C36229	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1168	
Wet Weight (g)	5.24	WET
Dry Weight (g)	0.55	DRY
Solids (%)	10.5	DRY
Lipids (%)	6.3	DRY

ANALYTE	Value (ng/g)	Qual
Naphthalene	17.0	J
C1-Naphthalenes	12.1	J
C2-Naphthalenes	9.7	J
C3-Naphthalenes	7.2	J
C4-Naphthalenes	6.3	J
Biphenyl	3.9	J
Acenaphthylene	0.9	J
Acenaphthene	2.7	J
Fluorene	4.5	J
C1-Fluorenes	3.7	J
C2-Fluorenes	1.3	J
C3-Fluorenes	1.5	J
Anthracene	1.5	J
Phenanthrene	4.6	J
C1-Phen/Anthracenes	6.6	J
C2-Phen/Anthracenes	1.7	J
C3-Phen/Anthracenes	0.4	J
C4-Phen/Anthracenes	0.6	J
Dibenzothiophene	0.8	J
C1-Dibenzothiophenes	1.6	J
C2-Dibenzothiophenes	1.2	J
C3-Dibenzothiophenes	1.1	J
Fluoranthene	1.4	J
Pyrene	0.9	J
C1-Fluoranthenes/Pyrenes	1.0	J
Benzo(a)anthracene	0.7	J
Chrysene	0.6	J
C1-Chrysenes	0.1	J
C2-Chrysenes	2.9	J
C3-Chrysenes	1.7	J
C4-Chrysenes	0.2	J
Benzo(b)fluoranthene	0.5	J
Benzo(k)fluoranthene	0.8	J
Benzo(e)pyrene	1.0	J
Benzo(a)pyrene	0.8	J
Perylene	1.3	J
Indeno(1,2,3-c,d)pyrene	0.5	J
Dibenzo(a,h)anthracene	0.4	J
Benzo(g,h,i)perylene	0.7	J
TOTAL PAH (ng/g)	104.8	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	41.9	J
C1-Naphthalenes	37.2	J
C2-Naphthalenes	29.5	J
C3-Naphthalenes	22.1	J
C4-Naphthalenes	14.4	J
Biphenyl	10.5	J
Acenaphthylene	1.2	J
Acenaphthene	4.8	J
Fluorene	8.0	J
C1-Fluorenes	3.4	J
C2-Fluorenes	1.9	J
C3-Fluorenes	1.7	J
Anthracene	2.9	J
Phenanthrene	10.1	J
C1-Phen/Anthracenes	11.8	J
C2-Phen/Anthracenes	10.1	J
C3-Phen/Anthracenes	2.8	J
C4-Phen/Anthracenes	6.8	J
Dibenzothiophene	1.8	J
C1-Dibenzothiophenes	4.8	J
C2-Dibenzothiophenes	4.9	J
C3-Dibenzothiophenes	2.2	J
Fluoranthene	2.4	J
Pyrene	2.8	J
C1-Fluoranthenes/Pyrenes	4.0	J
Benzo(a)anthracene	2.4	J
Chrysene	2.1	J
C1-Chrysenes	2.4	J
C2-Chrysenes	4.3	J
C3-Chrysenes	5.0	J
C4-Chrysenes	9.5	J
Benzo(b)fluoranthene	0.8	J
Benzo(k)fluoranthene	0.9	J
Benzo(e)pyrene	1.7	J
Benzo(a)pyrene	3.2	J
Perylene	1.4	J
Indeno(1,2,3-c,d)pyrene	0.3	J
Dibenzo(a,h)anthracene	0.7	J
Benzo(g,h,i)perylene	1.2	J
TOTAL PAH (ng/g)	278.4	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	14.3	J
C1-Naphthalenes	11.6	J
C2-Naphthalenes	10.0	J
C3-Naphthalenes	11.1	J
C4-Naphthalenes	10.4	J
Biphenyl	3.5	J
Acenaphthylene	1.6	J
Acenaphthene	2.1	J
Fluorene	3.7	J
C1-Fluorenes	4.5	J
C2-Fluorenes	2.7	J
C3-Fluorenes	1.4	J
Anthracene	1.2	J
Phenanthrene	5.2	J
C1-Phen/Anthracenes	8.2	J
C2-Phen/Anthracenes	2.3	J
C3-Phen/Anthracenes	3.2	J
C4-Phen/Anthracenes	3.5	J
Dibenzothiophene	0.9	J
C1-Dibenzothiophenes	1.1	J
C2-Dibenzothiophenes	1.4	J
C3-Dibenzothiophenes	0.2	J
Fluoranthene	1.8	J
Pyrene	1.3	J
C1-Fluoranthenes/Pyrenes	0.3	J
Benzo(a)anthracene	0.8	J
Chrysene	0.7	J
C1-Chrysenes	0.2	J
C2-Chrysenes	0.6	J
C3-Chrysenes	0.3	J
C4-Chrysenes	1.0	J
Benzo(b)fluoranthene	0.2	J
Benzo(k)fluoranthene	0.3	J
Benzo(e)pyrene	0.2	J
Benzo(a)pyrene	0.1	J
Perylene	1.3	J
Indeno(1,2,3-c,d)pyrene	0.3	J
Dibenzo(a,h)anthracene	0.1	J
Benzo(g,h,i)perylene	0.5	J
TOTAL PAH (ng/g)	112.8	
(Excluding Perylene)		

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	5.3	J
2-Methylnaphthalene	6.8	J
2,6-Dimethylnaphthalene	3.7	J
1,6,7-Trimethylnaphthalene	2.2	J
1-Methylphenanthrene	1.1	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	68.4	
Acenaphthene-D10	76.2	
Phenanthrene-D10	75.4	
Chrysene-D12	59.8	
Perylene-D12	66.3	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	15.1	J
2-Methylnaphthalene	22.1	J
2,6-Dimethylnaphthalene	10.9	J
1,6,7-Trimethylnaphthalene	8.1	J
1-Methylphenanthrene	1.9	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	67.9	
Acenaphthene-D10	76.8	
Phenanthrene-D10	76.4	
Chrysene-D12	61.1	
Perylene-D12	66.3	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	4.8	J
2-Methylnaphthalene	6.8	J
2,6-Dimethylnaphthalene	4.4	J
1,6,7-Trimethylnaphthalene	2.7	J
1-Methylphenanthrene	0.8	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	73.6	
Acenaphthene-D10	82.3	
Phenanthrene-D10	79.3	
Chrysene-D12	64.2	
Perylene-D12	69.4	

Station	Survey	Replicate
SHH-B	17	1
KLI Sample ID	Lab Sample ID	
PWS00TIS0058	C36251	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1169	
Wet Weight (g)	10.03	WET
Dry Weight (g)	1.44	DRY
Solids (%)	14.3	DRY
Lipids (%)	6.6	DRY

Station	Survey	Replicate
SHH-B	17	2
KLI Sample ID	Lab Sample ID	
PWS00TIS0059	C36252	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1169	
Wet Weight (g)	10.25	WET
Dry Weight (g)	1.03	DRY
Solids (%)	10.0	DRY
Lipids (%)	9.7	DRY

Station	Survey	Replicate
SHH-B	17	3
KLI Sample ID	Lab Sample ID	
PWS00TIS0060	C36253	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1169	
Wet Weight (g)	10.10	WET
Dry Weight (g)	1.25	DRY
Solids (%)	12.4	DRY
Lipids (%)	13.7	DRY

ANALYTE	Value (ng/g)	Qual
Naphthalene	5.3	J
C1-Naphthalenes	3.7	J
C2-Naphthalenes	4.5	J
C3-Naphthalenes	1.4	J
C4-Naphthalenes	0.9	J
Biphenyl	3.4	J
Acenaphthylene	0.6	J
Acenaphthene	1.0	J
Fluorene	1.7	J
C1-Fluorenes	4.7	J
C2-Fluorenes	2.2	J
C3-Fluorenes	2.1	J
Anthracene	0.8	J
Phenanthrene	2.0	J
C1-Phen/Anthracenes	4.1	J
C2-Phen/Anthracenes	1.4	J
C3-Phen/Anthracenes	1.6	J
C4-Phen/Anthracenes	0.9	J
Dibenzothiophene	0.2	J
C1-Dibenzothiophenes	0.4	J
C2-Dibenzothiophenes	0.1	J
C3-Dibenzothiophenes	0.1	J
Fluoranthene	0.9	J
Pyrene	0.7	J
C1-Fluoranthenes/Pyrenes	1.2	J
Benzo(a)anthracene	0.2	J
Chrysene	0.4	J
C1-Chrysenes	0.1	J
C2-Chrysenes	0.1	J
C3-Chrysenes	0.1	J
C4-Chrysenes	0	ND
Benzo(b)fluoranthene	0.2	J
Benzo(k)fluoranthene	0.1	J
Benzo(e)pyrene	0.5	J
Benzo(a)pyrene	0.3	J
Perylene	0.9	J
Indeno(1,2,3-c,d)pyrene	0.1	J
Dibenzo(a,h)anthracene	0	ND
Benzo(g,h,i)perylene	0.4	J

TOTAL PAH (ng/g) **48.0**
(Excluding Perylene)

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	1.6	J
2-Methylnaphthalene	2.1	J
2,6-Dimethylnaphthalene	1.2	J
1,6,7-Trimethylnaphthalene	1.1	J
1-Methylphenanthrene	0.6	J

Surrogate Recoveries	Percent	Qual
Naphthalene-D8	77.6	
Acenaphthene-D10	78.4	
Phenanthrene-D10	87.9	
Chrysene-D12	74.5	
Perylene-D12	98.4	

ANALYTE	Value (ng/g)	Qual
Naphthalene	7.6	J
C1-Naphthalenes	4.7	J
C2-Naphthalenes	4.0	J
C3-Naphthalenes	4.4	J
C4-Naphthalenes	2.1	J
Biphenyl	3.3	J
Acenaphthylene	0.1	J
Acenaphthene	0.8	J
Fluorene	2.2	J
C1-Fluorenes	2.4	J
C2-Fluorenes	3.5	J
C3-Fluorenes	8.2	J
Anthracene	0.7	J
Phenanthrene	3.0	J
C1-Phen/Anthracenes	3.0	J
C2-Phen/Anthracenes	3.3	J
C3-Phen/Anthracenes	0	ND
C4-Phen/Anthracenes	0.7	J
Dibenzothiophene	0.4	J
C1-Dibenzothiophenes	0.9	J
C2-Dibenzothiophenes	0.3	J
C3-Dibenzothiophenes	0.1	J
Fluoranthene	2.5	J
Pyrene	2.7	J
C1-Fluoranthenes/Pyrenes	0.5	J
Benzo(a)anthracene	0.6	J
Chrysene	1.3	J
C1-Chrysenes	0.1	J
C2-Chrysenes	0	ND
C3-Chrysenes	0.2	J
C4-Chrysenes	0	ND
Benzo(b)fluoranthene	0.6	J
Benzo(k)fluoranthene	0.1	J
Benzo(e)pyrene	3.2	J
Benzo(a)pyrene	2.8	J
Perylene	2.1	J
Indeno(1,2,3-c,d)pyrene	0.7	J
Dibenzo(a,h)anthracene	0.1	J
Benzo(g,h,i)perylene	7.3	J

TOTAL PAH (ng/g) **78.3**
(Excluding Perylene)

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	1.7	J
2-Methylnaphthalene	3.0	J
2,6-Dimethylnaphthalene	1.4	J
1,6,7-Trimethylnaphthalene	1.5	J
1-Methylphenanthrene	0.9	J

Surrogate Recoveries	Percent	Qual
Naphthalene-D8	69.0	
Acenaphthene-D10	74.6	
Phenanthrene-D10	82.2	
Chrysene-D12	67.1	
Perylene-D12	85.7	

ANALYTE	Value (ng/g)	Qual
Naphthalene	6.8	J
C1-Naphthalenes	5.6	J
C2-Naphthalenes	4.0	J
C3-Naphthalenes	5.0	J
C4-Naphthalenes	5.7	J
Biphenyl	5.2	J
Acenaphthylene	0.8	J
Acenaphthene	1.8	J
Fluorene	2.8	J
C1-Fluorenes	2.7	J
C2-Fluorenes	4.8	J
C3-Fluorenes	3.1	J
Anthracene	1.0	J
Phenanthrene	3.1	J
C1-Phen/Anthracenes	5.7	J
C2-Phen/Anthracenes	2.6	J
C3-Phen/Anthracenes	2.0	J
C4-Phen/Anthracenes	2.9	J
Dibenzothiophene	0.2	J
C1-Dibenzothiophenes	0.9	J
C2-Dibenzothiophenes	0.7	J
C3-Dibenzothiophenes	0.6	J
Fluoranthene	0.4	J
Pyrene	0.8	J
C1-Fluoranthenes/Pyrenes	1.5	J
Benzo(a)anthracene	0.4	J
Chrysene	1.1	J
C1-Chrysenes	0	ND
C2-Chrysenes	0.1	J
C3-Chrysenes	0.3	J
C4-Chrysenes	0.1	J
Benzo(b)fluoranthene	0.1	J
Benzo(k)fluoranthene	0.2	J
Benzo(e)pyrene	1.4	J
Benzo(a)pyrene	1.4	J
Perylene	1.7	J
Indeno(1,2,3-c,d)pyrene	0.2	J
Dibenzo(a,h)anthracene	0	ND
Benzo(g,h,i)perylene	0.9	J

TOTAL PAH (ng/g) **76.9**
(Excluding Perylene)

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	2.1	J
2-Methylnaphthalene	3.5	J
2,6-Dimethylnaphthalene	1.4	J
1,6,7-Trimethylnaphthalene	0.9	J
1-Methylphenanthrene	0.7	J

Surrogate Recoveries	Percent	Qual
Naphthalene-D8	69.2	
Acenaphthene-D10	74.1	
Phenanthrene-D10	86.3	
Chrysene-D12	80.0	
Perylene-D12	78.9	

Station	Survey	Replicate
SLB-B	17	1
KLI Sample ID	Lab Sample ID	
PWS00TIS0040	C36233	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1168	
Wet Weight (g)	5.09	WET
Dry Weight (g)	0.39	DRY
Solids (%)	7.7	DRY
Lipids (%)	4.2	DRY

Station	Survey	Replicate
SLB-B	17	2
KLI Sample ID	Lab Sample ID	
PWS00TIS0041	C36234	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1168	
Wet Weight (g)	10.20	WET
Dry Weight (g)	0.85	DRY
Solids (%)	8.3	DRY
Lipids (%)	6.4	DRY

Station	Survey	Replicate
SLB-B	17	3
KLI Sample ID	Lab Sample ID	
PWS00TIS0042	C36235	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1168	
Wet Weight (g)	5.28	WET
Dry Weight (g)	0.44	DRY
Solids (%)	8.3	DRY
Lipids (%)	4.6	DRY

ANALYTE	Value (ng/g)	Qual
Naphthalene	23.2	J
C1-Naphthalenes	14.2	J
C2-Naphthalenes	10.0	J
C3-Naphthalenes	4.5	J
C4-Naphthalenes	0.3	J
Biphenyl	4.8	J
Acenaphthylene	1.4	J
Acenaphthene	2.2	J
Fluorene	3.3	J
C1-Fluorenes	4.7	J
C2-Fluorenes	1.4	J
C3-Fluorenes	1.2	J
Anthracene	1.8	J
Phenanthrene	4.8	J
C1-Phen/Anthracenes	23.3	J
C2-Phen/Anthracenes	0.3	J
C3-Phen/Anthracenes	0.2	J
C4-Phen/Anthracenes	4.6	J
Dibenzothiophene	0.7	J
C1-Dibenzothiophenes	0.5	J
C2-Dibenzothiophenes	1.2	J
C3-Dibenzothiophenes	3.8	J
Fluoranthene	1.6	J
Pyrene	1.5	J
C1-Fluoranthenes/Pyrenes	0.8	J
Benzo(a)anthracene	2.2	J
Chrysene	2.2	J
C1-Chrysenes	0.4	J
C2-Chrysenes	0.8	J
C3-Chrysenes	0.1	J
C4-Chrysenes	0.3	J
Benzo(b)fluoranthene	1.0	J
Benzo(k)fluoranthene	0.7	J
Benzo(e)pyrene	1.1	J
Benzo(a)pyrene	0.4	J
Perylene	0.5	J
Indeno(1,2,3-c,d)pyrene	1.0	J
Dibenzo(a,h)anthracene	1.3	J
Benzo(g,h,i)perylene	1.5	J
TOTAL PAH (ng/g)	129.0	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	8.6	J
C1-Naphthalenes	9.7	J
C2-Naphthalenes	7.4	J
C3-Naphthalenes	6.2	J
C4-Naphthalenes	7.8	J
Biphenyl	3.2	J
Acenaphthylene	0.9	J
Acenaphthene	3.7	J
Fluorene	3.3	J
C1-Fluorenes	3.6	J
C2-Fluorenes	1.9	J
C3-Fluorenes	1.8	J
Anthracene	1.1	J
Phenanthrene	3.1	J
C1-Phen/Anthracenes	10.9	J
C2-Phen/Anthracenes	2.0	J
C3-Phen/Anthracenes	2.4	J
C4-Phen/Anthracenes	1.3	J
Dibenzothiophene	0.5	J
C1-Dibenzothiophenes	1.4	J
C2-Dibenzothiophenes	1.5	J
C3-Dibenzothiophenes	0.5	J
Fluoranthene	1.2	J
Pyrene	0.9	J
C1-Fluoranthenes/Pyrenes	2.9	J
Benzo(a)anthracene	0.7	J
Chrysene	0.5	J
C1-Chrysenes	0.3	J
C2-Chrysenes	0.6	J
C3-Chrysenes	1.0	J
C4-Chrysenes	0.5	J
Benzo(b)fluoranthene	0	ND
Benzo(k)fluoranthene	0.4	J
Benzo(e)pyrene	0.3	J
Benzo(a)pyrene	1.2	J
Perylene	0.5	J
Indeno(1,2,3-c,d)pyrene	0	ND
Dibenzo(a,h)anthracene	0.1	J
Benzo(g,h,i)perylene	0.3	J
TOTAL PAH (ng/g)	93.6	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	30.3	J
C1-Naphthalenes	24.0	J
C2-Naphthalenes	20.5	J
C3-Naphthalenes	20.5	J
C4-Naphthalenes	16.4	J
Biphenyl	6.3	J
Acenaphthylene	1.6	J
Acenaphthene	2.1	J
Fluorene	8.2	J
C1-Fluorenes	4.4	J
C2-Fluorenes	1.8	J
C3-Fluorenes	1.2	J
Anthracene	2.7	J
Phenanthrene	6.0	J
C1-Phen/Anthracenes	19.5	J
C2-Phen/Anthracenes	7.9	J
C3-Phen/Anthracenes	1.4	J
C4-Phen/Anthracenes	1.0	J
Dibenzothiophene	0.6	J
C1-Dibenzothiophenes	2.3	J
C2-Dibenzothiophenes	1.1	J
C3-Dibenzothiophenes	1.1	J
Fluoranthene	2.0	J
Pyrene	1.6	J
C1-Fluoranthenes/Pyrenes	1.2	J
Benzo(a)anthracene	1.2	J
Chrysene	1.5	J
C1-Chrysenes	0.4	J
C2-Chrysenes	0.4	J
C3-Chrysenes	1.1	J
C4-Chrysenes	0.3	J
Benzo(b)fluoranthene	1.8	J
Benzo(k)fluoranthene	0.8	J
Benzo(e)pyrene	0.3	J
Benzo(a)pyrene	1.8	J
Perylene	1.6	J
Indeno(1,2,3-c,d)pyrene	0.7	J
Dibenzo(a,h)anthracene	0.2	J
Benzo(g,h,i)perylene	0.6	J
TOTAL PAH (ng/g)	196.7	
(Excluding Perylene)		

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	6.2	J
2-Methylnaphthalene	8.0	J
2,6-Dimethylnaphthalene	5.8	J
1,6,7-Trimethylnaphthalene	3.1	J
1-Methylphenanthrene	2.2	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	80.1	
Acenaphthene-D10	83.3	
Phenanthrene-D10	79.9	
Chrysene-D12	64.9	
Perylene-D12	73.0	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	3.8	J
2-Methylnaphthalene	5.9	J
2,6-Dimethylnaphthalene	2.5	J
1,6,7-Trimethylnaphthalene	1.6	J
1-Methylphenanthrene	0.8	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	64.8	
Acenaphthene-D10	77.7	
Phenanthrene-D10	82.4	
Chrysene-D12	68.9	
Perylene-D12	79.0	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	10.9	J
2-Methylnaphthalene	13.1	J
2,6-Dimethylnaphthalene	6.6	J
1,6,7-Trimethylnaphthalene	3.3	J
1-Methylphenanthrene	1.1	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	68.3	
Acenaphthene-D10	80.4	
Phenanthrene-D10	81.7	
Chrysene-D12	66.8	
Perylene-D12	68.9	

Station	Survey	Replicate
WIB-B	17	1
KLI Sample ID		Lab Sample ID
PWS00TIS0055		C36248
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1169	
Wet Weight (g)	10.17	WET
Dry Weight (g)	1.55	DRY
Solids (%)	15.2	DRY
Lipids (%)	6.7	DRY

Station	Survey	Replicate
WIB-B	17	2
KLI Sample ID		Lab Sample ID
PWS00TIS0056		C36249
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1169	
Wet Weight (g)	10.09	WET
Dry Weight (g)	1.11	DRY
Solids (%)	11.0	DRY
Lipids (%)	10.6	DRY

Station	Survey	Replicate
WIB-B	17	3
KLI Sample ID		Lab Sample ID
PWS00TIS0057		C36250
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1169	
Wet Weight (g)	5.25	WET
Dry Weight (g)	0.64	DRY
Solids (%)	12.2	DRY
Lipids (%)	11.0	DRY

ANALYTE	Value (ng/g)	Qual
Naphthalene	6.2	J
C1-Naphthalenes	4.2	J
C2-Naphthalenes	6.9	J
C3-Naphthalenes	3.5	J
C4-Naphthalenes	0.8	J
Biphenyl	4.3	J
Acenaphthylene	0.6	J
Acenaphthene	1.5	J
Fluorene	2.3	J
C1-Fluorenes	2.7	J
C2-Fluorenes	3.4	J
C3-Fluorenes	4.7	J
Anthracene	0.8	J
Phenanthrene	2.6	J
C1-Phen/Anthracenes	2.2	J
C2-Phen/Anthracenes	1.6	J
C3-Phen/Anthracenes	1.2	J
C4-Phen/Anthracenes	1.0	J
Dibenzothiophene	0.2	J
C1-Dibenzothiophenes	0.6	J
C2-Dibenzothiophenes	0.4	J
C3-Dibenzothiophenes	0.3	J
Fluoranthene	1.3	J
Pyrene	1.0	J
C1-Fluoranthenes/Pyrenes	1.0	J
Benzo(a)anthracene	0.3	J
Chrysene	0.6	J
C1-Chrysenes	0	ND
C2-Chrysenes	0	ND
C3-Chrysenes	0	ND
C4-Chrysenes	0.1	J
Benzo(b)fluoranthene	0.2	J
Benzo(k)fluoranthene	0.1	J
Benzo(e)pyrene	0.6	J
Benzo(a)pyrene	0.3	J
Perylene	2.5	J
Indeno(1,2,3-c,d)pyrene	0.2	J
Dibenzo(a,h)anthracene	0.4	J
Benzo(g,h,i)perylene	0.8	J
TOTAL PAH (ng/g)	58.5	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	7.5	J
C1-Naphthalenes	5.3	J
C2-Naphthalenes	6.3	J
C3-Naphthalenes	5.0	J
C4-Naphthalenes	1.7	J
Biphenyl	3.1	J
Acenaphthylene	0.7	J
Acenaphthene	2.0	J
Fluorene	3.3	J
C1-Fluorenes	4.3	J
C2-Fluorenes	6.2	J
C3-Fluorenes	5.7	J
Anthracene	1.5	J
Phenanthrene	3.6	J
C1-Phen/Anthracenes	3.1	J
C2-Phen/Anthracenes	1.9	J
C3-Phen/Anthracenes	1.3	J
C4-Phen/Anthracenes	2.3	J
Dibenzothiophene	0.3	J
C1-Dibenzothiophenes	0.7	J
C2-Dibenzothiophenes	0.2	J
C3-Dibenzothiophenes	0	ND
Fluoranthene	1.6	J
Pyrene	1.3	J
C1-Fluoranthenes/Pyrenes	1.7	J
Benzo(a)anthracene	0.3	J
Chrysene	0.7	J
C1-Chrysenes	0	ND
C2-Chrysenes	0.1	J
C3-Chrysenes	0.1	J
C4-Chrysenes	0	ND
Benzo(b)fluoranthene	0.2	J
Benzo(k)fluoranthene	0.1	J
Benzo(e)pyrene	1.0	J
Benzo(a)pyrene	0.4	J
Perylene	2.8	J
Indeno(1,2,3-c,d)pyrene	0	ND
Dibenzo(a,h)anthracene	0.2	J
Benzo(g,h,i)perylene	0.8	J
TOTAL PAH (ng/g)	74.1	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	9.7	J
C1-Naphthalenes	8.1	J
C2-Naphthalenes	9.5	J
C3-Naphthalenes	8.3	J
C4-Naphthalenes	2.4	J
Biphenyl	6.0	J
Acenaphthylene	0.2	J
Acenaphthene	1.8	J
Fluorene	3.6	J
C1-Fluorenes	3.3	J
C2-Fluorenes	6.9	J
C3-Fluorenes	10.2	J
Anthracene	1.6	J
Phenanthrene	4.4	J
C1-Phen/Anthracenes	4.5	J
C2-Phen/Anthracenes	5.1	J
C3-Phen/Anthracenes	2.1	J
C4-Phen/Anthracenes	1.4	J
Dibenzothiophene	0.5	J
C1-Dibenzothiophenes	1.0	J
C2-Dibenzothiophenes	0.2	J
C3-Dibenzothiophenes	0	ND
Fluoranthene	2.1	J
Pyrene	1.6	J
C1-Fluoranthenes/Pyrenes	1.5	J
Benzo(a)anthracene	0.5	J
Chrysene	1.4	J
C1-Chrysenes	0.1	J
C2-Chrysenes	0.1	J
C3-Chrysenes	0.2	J
C4-Chrysenes	0	ND
Benzo(b)fluoranthene	0.3	J
Benzo(k)fluoranthene	0.2	J
Benzo(e)pyrene	0.9	J
Benzo(a)pyrene	0.8	J
Perylene	2.0	J
Indeno(1,2,3-c,d)pyrene	0.3	J
Dibenzo(a,h)anthracene	0.4	J
Benzo(g,h,i)perylene	1.2	J
TOTAL PAH (ng/g)	101.9	
(Excluding Perylene)		

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	1.7	J
2-Methylnaphthalene	2.5	J
2,6-Dimethylnaphthalene	1.5	J
1,6,7-Trimethylnaphthalene	1.5	J
1-Methylphenanthrene	0.9	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	64.1	
Acenaphthene-D10	69.4	
Phenanthrene-D10	84.3	
Chrysene-D12	68.3	
Perylene-D12	93.0	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	2.2	J
2-Methylnaphthalene	3.1	J
2,6-Dimethylnaphthalene	1.5	J
1,6,7-Trimethylnaphthalene	1.6	J
1-Methylphenanthrene	0.8	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	73.1	
Acenaphthene-D10	78.7	
Phenanthrene-D10	86.8	
Chrysene-D12	77.3	
Perylene-D12	90.9	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	3.0	J
2-Methylnaphthalene	5.1	J
2,6-Dimethylnaphthalene	2.5	J
1,6,7-Trimethylnaphthalene	2.2	J
1-Methylphenanthrene	1.0	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	77.1	
Acenaphthene-D10	78.4	
Phenanthrene-D10	81.3	
Chrysene-D12	65.5	
Perylene-D12	89.0	

Station	Survey	Replicate
ZAB-B	17	1
KLI Sample ID	Lab Sample ID	
PWS00TIS0037	C36230	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1168	
Wet Weight (g)	10.64	WET
Dry Weight (g)	0.86	DRY
Solids (%)	8.1	DRY
Lipids (%)	7.3	DRY

Station	Survey	Replicate
ZAB-B	17	2
KLI Sample ID	Lab Sample ID	
PWS00TIS0038	C36231	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1168	
Wet Weight (g)	10.42	WET
Dry Weight (g)	1.02	DRY
Solids (%)	9.8	DRY
Lipids (%)	6.3	DRY

Station	Survey	Replicate
ZAB-B	17	3
KLI Sample ID	Lab Sample ID	
PWS00TIS0039	C36232	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1168	
Wet Weight (g)	10.15	WET
Dry Weight (g)	0.86	DRY
Solids (%)	8.5	DRY
Lipids (%)	7.6	DRY

ANALYTE	Value (ng/g)	Qual
Naphthalene	14.0	J
C1-Naphthalenes	12.6	J
C2-Naphthalenes	9.6	J
C3-Naphthalenes	8.3	J
C4-Naphthalenes	7.0	J
Biphenyl	2.9	J
Acenaphthylene	0.3	J
Acenaphthene	2.5	J
Fluorene	4.0	J
C1-Fluorenes	3.3	J
C2-Fluorenes	1.2	J
C3-Fluorenes	1.5	J
Anthracene	1.3	J
Phenanthrene	3.6	J
C1-Phen/Anthracenes	3.7	J
C2-Phen/Anthracenes	6.3	J
C3-Phen/Anthracenes	2.0	J
C4-Phen/Anthracenes	4.3	J
Dibenzothiophene	0.4	J
C1-Dibenzothiophenes	0.2	J
C2-Dibenzothiophenes	0.6	J
C3-Dibenzothiophenes	0.8	J
Fluoranthene	1.2	J
Pyrene	1.0	J
C1-Fluoranthenes/Pyrenes	2.2	J
Benzo(a)anthracene	0.4	J
Chrysene	1.1	J
C1-Chrysenes	0.3	J
C2-Chrysenes	0.4	J
C3-Chrysenes	0.5	J
C4-Chrysenes	0.3	J
Benzo(b)fluoranthene	0.3	J
Benzo(k)fluoranthene	0.4	J
Benzo(e)pyrene	0.1	J
Benzo(a)pyrene	0.6	J
Perylene	1.1	J
Indeno(1,2,3-c,d)pyrene	0.1	J
Dibenzo(a,h)anthracene	0.3	J
Benzo(g,h,i)perylene	0.4	J
TOTAL PAH (ng/g)	99.8	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	11.6	J
C1-Naphthalenes	7.1	J
C2-Naphthalenes	4.4	J
C3-Naphthalenes	2.0	J
C4-Naphthalenes	1.5	J
Biphenyl	1.6	J
Acenaphthylene	0.4	J
Acenaphthene	0.2	J
Fluorene	0.6	J
C1-Fluorenes	1.6	J
C2-Fluorenes	0.2	J
C3-Fluorenes	0.2	J
Anthracene	0.5	J
Phenanthrene	2.2	J
C1-Phen/Anthracenes	1.9	J
C2-Phen/Anthracenes	2.1	J
C3-Phen/Anthracenes	0.6	J
C4-Phen/Anthracenes	0.1	J
Dibenzothiophene	0.2	J
C1-Dibenzothiophenes	0.1	J
C2-Dibenzothiophenes	0	ND
C3-Dibenzothiophenes	0	ND
Fluoranthene	0.6	J
Pyrene	0.7	J
C1-Fluoranthenes/Pyrenes	0	ND
Benzo(a)anthracene	0.2	J
Chrysene	0.5	J
C1-Chrysenes	0.1	J
C2-Chrysenes	0.1	J
C3-Chrysenes	0	ND
C4-Chrysenes	0.1	J
Benzo(b)fluoranthene	0.2	J
Benzo(k)fluoranthene	0.3	J
Benzo(e)pyrene	0.2	J
Benzo(a)pyrene	0.2	J
Perylene	0.6	J
Indeno(1,2,3-c,d)pyrene	0.1	J
Dibenzo(a,h)anthracene	0.1	J
Benzo(g,h,i)perylene	0.2	J
TOTAL PAH (ng/g)	42.5	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	16.2	J
C1-Naphthalenes	9.3	J
C2-Naphthalenes	7.9	J
C3-Naphthalenes	4.9	J
C4-Naphthalenes	3.9	J
Biphenyl	2.2	J
Acenaphthylene	0.5	J
Acenaphthene	2.8	J
Fluorene	1.8	J
C1-Fluorenes	3.0	J
C2-Fluorenes	0.2	J
C3-Fluorenes	0.4	J
Anthracene	0.6	J
Phenanthrene	2.6	J
C1-Phen/Anthracenes	2.8	J
C2-Phen/Anthracenes	1.6	J
C3-Phen/Anthracenes	0	ND
C4-Phen/Anthracenes	0.1	J
Dibenzothiophene	0.3	J
C1-Dibenzothiophenes	0	ND
C2-Dibenzothiophenes	0	ND
C3-Dibenzothiophenes	0	ND
Fluoranthene	0.9	J
Pyrene	0.9	J
C1-Fluoranthenes/Pyrenes	0.1	J
Benzo(a)anthracene	0.6	J
Chrysene	0.7	J
C1-Chrysenes	0.1	J
C2-Chrysenes	0.3	J
C3-Chrysenes	0.2	J
C4-Chrysenes	0.1	J
Benzo(b)fluoranthene	0.3	J
Benzo(k)fluoranthene	0.3	J
Benzo(e)pyrene	0.3	J
Benzo(a)pyrene	0.1	J
Perylene	0.5	J
Indeno(1,2,3-c,d)pyrene	0.1	J
Dibenzo(a,h)anthracene	0.1	J
Benzo(g,h,i)perylene	0.3	J
TOTAL PAH (ng/g)	66.3	
(Excluding Perylene)		

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	5.4	J
2-Methylnaphthalene	7.2	J
2,6-Dimethylnaphthalene	3.1	J
1,6,7-Trimethylnaphthalene	1.6	J
1-Methylphenanthrene	0.5	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	53.7	
Acenaphthene-D10	68.4	
Phenanthrene-D10	74.5	
Chrysene-D12	63.3	
Perylene-D12	65.9	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	3.2	J
2-Methylnaphthalene	3.9	J
2,6-Dimethylnaphthalene	2.1	J
1,6,7-Trimethylnaphthalene	0.9	J
1-Methylphenanthrene	0.5	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	61.6	
Acenaphthene-D10	71.5	
Phenanthrene-D10	79.7	
Chrysene-D12	67.4	
Perylene-D12	63.7	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	4.3	J
2-Methylnaphthalene	5.0	J
2,6-Dimethylnaphthalene	3.2	J
1,6,7-Trimethylnaphthalene	1.3	J
1-Methylphenanthrene	0.7	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	62.6	
Acenaphthene-D10	71.4	
Phenanthrene-D10	78.2	
Chrysene-D12	66.1	
Perylene-D12	53.5	

SURVEY 18 (OCTOBER 2000)

Station	Survey	Replicate
AMT-B	18	1
KLI Sample ID	Lab Sample ID	
PWS00TIS0061	C37037	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1198	
Wet Weight (g)	10.48	WET
Dry Weight (g)	0.82	DRY
Solids (%)	7.8	DRY
Lipids (%)	1.5	DRY

Station	Survey	Replicate
AMT-B	18	2
KLI Sample ID	Lab Sample ID	
PWS00TIS0062	C37038	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1198	
Wet Weight (g)	10.30	WET
Dry Weight (g)	1.19	DRY
Solids (%)	11.6	DRY
Lipids (%)	1.3	DRY

Station	Survey	Replicate
AMT-B	18	3
KLI Sample ID	Lab Sample ID	
PWS00TIS0063	C37039	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1198	
Wet Weight (g)	10.89	WET
Dry Weight (g)	0.92	DRY
Solids (%)	8.5	DRY
Lipids (%)	1.0	DRY

ANALYTE	Value (ng/g)	Qual
Naphthalene	9.5	J
C1-Naphthalenes	9.8	J
C2-Naphthalenes	4.0	J
C3-Naphthalenes	4.3	J
C4-Naphthalenes	7.8	J
Biphenyl	6.4	J
Acenaphthylene	5.1	J
Acenaphthene	13.4	J
Fluorene	3.4	J
C1-Fluorenes	1.7	J
C2-Fluorenes	4.2	J
C3-Fluorenes	5.4	J
Anthracene	9.4	J
Phenanthrene	8.6	J
C1-Phen/Anthracenes	4.3	J
C2-Phen/Anthracenes	3.1	J
C3-Phen/Anthracenes	1.5	J
C4-Phen/Anthracenes	0.4	J
Dibenzothiophene	1.2	J
C1-Dibenzothiophenes	3.7	J
C2-Dibenzothiophenes	6.1	J
C3-Dibenzothiophenes	6.6	J
Fluoranthene	5.2	J
Pyrene	3.8	J
C1-Fluoranthenes/Pyrenes	1.6	J
Benzo(a)anthracene	2.1	J
Chrysene	2.9	J
C1-Chrysenes	0.9	J
C2-Chrysenes	1.2	J
C3-Chrysenes	0.6	J
C4-Chrysenes	0.9	J
Benzo(b)fluoranthene	1.2	J
Benzo(k)fluoranthene	4.6	J
Benzo(e)pyrene	2.3	J
Benzo(a)pyrene	2.1	J
Perylene	2.1	J
Indeno(1,2,3-c,d)pyrene	0.9	J
Dibenzo(a,h)anthracene	1.1	J
Benzo(g,h,i)perylene	0.5	J

TOTAL PAH (ng/g) 148.5
(Excluding Perylene)

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	4.2	J
2-Methylnaphthalene	5.7	J
2,6-Dimethylnaphthalene	2.7	J
1,6,7-Trimethylnaphthalene	2.7	J
1-Methylphenanthrene	1.1	J

Surrogate Recoveries	Percent	Qual
Naphthalene-D8	101.5	
Acenaphthene-D10	92.3	
Phenanthrene-D10	74.0	
Chrysene-D12	88.7	
Perylene-D12	69.1	

ANALYTE	Value (ng/g)	Qual
Naphthalene	8.9	J
C1-Naphthalenes	6.8	J
C2-Naphthalenes	6.8	J
C3-Naphthalenes	4.4	J
C4-Naphthalenes	2.3	J
Biphenyl	4.0	J
Acenaphthylene	2.3	J
Acenaphthene	7.6	J
Fluorene	3.5	J
C1-Fluorenes	7.3	J
C2-Fluorenes	4.9	J
C3-Fluorenes	4.3	J
Anthracene	3.2	J
Phenanthrene	5.7	J
C1-Phen/Anthracenes	5.0	J
C2-Phen/Anthracenes	4.0	J
C3-Phen/Anthracenes	2.9	J
C4-Phen/Anthracenes	1.0	J
Dibenzothiophene	0.8	J
C1-Dibenzothiophenes	1.4	J
C2-Dibenzothiophenes	1.3	J
C3-Dibenzothiophenes	0.9	J
Fluoranthene	1.9	J
Pyrene	1.2	J
C1-Fluoranthenes/Pyrenes	0.2	J
Benzo(a)anthracene	1.2	J
Chrysene	1.3	J
C1-Chrysenes	0.1	J
C2-Chrysenes	0.1	J
C3-Chrysenes	0.4	J
C4-Chrysenes	0.4	J
Benzo(b)fluoranthene	1.0	J
Benzo(k)fluoranthene	2.6	J
Benzo(e)pyrene	1.8	J
Benzo(a)pyrene	1.3	J
Perylene	1.1	J
Indeno(1,2,3-c,d)pyrene	0.2	J
Dibenzo(a,h)anthracene	0.3	J
Benzo(g,h,i)perylene	1.7	J

TOTAL PAH (ng/g) 104.7
(Excluding Perylene)

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	2.7	J
2-Methylnaphthalene	4.2	J
2,6-Dimethylnaphthalene	2.3	J
1,6,7-Trimethylnaphthalene	2.1	J
1-Methylphenanthrene	1.1	J

Surrogate Recoveries	Percent	Qual
Naphthalene-D8	103.8	
Acenaphthene-D10	91.5	
Phenanthrene-D10	88.5	
Chrysene-D12	87.5	
Perylene-D12	69.7	

ANALYTE	Value (ng/g)	Qual
Naphthalene	8.8	J
C1-Naphthalenes	9.2	J
C2-Naphthalenes	10.6	J
C3-Naphthalenes	8.1	J
C4-Naphthalenes	5.0	J
Biphenyl	6.6	J
Acenaphthylene	3.3	J
Acenaphthene	13.8	J
Fluorene	4.2	J
C1-Fluorenes	10.4	J
C2-Fluorenes	9.7	J
C3-Fluorenes	9.2	J
Anthracene	5.5	J
Phenanthrene	8.2	J
C1-Phen/Anthracenes	6.4	J
C2-Phen/Anthracenes	7.8	J
C3-Phen/Anthracenes	4.7	J
C4-Phen/Anthracenes	3.4	J
Dibenzothiophene	0.8	J
C1-Dibenzothiophenes	1.8	J
C2-Dibenzothiophenes	1.4	J
C3-Dibenzothiophenes	2.2	J
Fluoranthene	3.2	J
Pyrene	2.5	J
C1-Fluoranthenes/Pyrenes	3.2	J
Benzo(a)anthracene	1.8	J
Chrysene	2.1	J
C1-Chrysenes	1.4	J
C2-Chrysenes	3.6	J
C3-Chrysenes	0.3	J
C4-Chrysenes	0.6	J
Benzo(b)fluoranthene	0.4	J
Benzo(k)fluoranthene	2.6	J
Benzo(e)pyrene	1.8	J
Benzo(a)pyrene	2.8	J
Perylene	1.5	J
Indeno(1,2,3-c,d)pyrene	0.8	J
Dibenzo(a,h)anthracene	0.6	J
Benzo(g,h,i)perylene	0.7	J

TOTAL PAH (ng/g) 169.3
(Excluding Perylene)

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	4.3	J
2-Methylnaphthalene	4.9	J
2,6-Dimethylnaphthalene	3.6	J
1,6,7-Trimethylnaphthalene	2.5	J
1-Methylphenanthrene	2.0	J

Surrogate Recoveries	Percent	Qual
Naphthalene-D8	78.2	
Acenaphthene-D10	82.2	
Phenanthrene-D10	79.2	
Chrysene-D12	81.8	
Perylene-D12	69.1	

Station	Survey	Replicate
GOC-B	18	1
KLI Sample ID	Lab Sample ID	
PWS00TIS0064	C37040	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1198	
Wet Weight (g)	11.77	WET
Dry Weight (g)	1.27	DRY
Solids (%)	10.8	DRY
Lipids (%)	1.5	DRY

Station	Survey	Replicate
GOC-B	18	2
KLI Sample ID	Lab Sample ID	
PWS00TIS0065	C37041	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1198	
Wet Weight (g)	12.64	WET
Dry Weight (g)	1.15	DRY
Solids (%)	9.1	DRY
Lipids (%)	1.1	DRY

Station	Survey	Replicate
GOC-B	18	3
KLI Sample ID	Lab Sample ID	
PWS00TIS0066	C37042	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1198	
Wet Weight (g)	10.12	WET
Dry Weight (g)	1.11	DRY
Solids (%)	11.0	DRY
Lipids (%)	1.1	DRY

ANALYTE	Value (ng/g)	Qual
Naphthalene	7.3	J
C1-Naphthalenes	5.0	J
C2-Naphthalenes	4.9	J
C3-Naphthalenes	4.9	J
C4-Naphthalenes	2.0	J
Biphenyl	4.3	J
Acenaphthylene	2.7	J
Acenaphthene	5.7	J
Fluorene	2.2	J
C1-Fluorenes	8.3	J
C2-Fluorenes	5.7	J
C3-Fluorenes	7.3	J
Anthracene	3.5	J
Phenanthrene	4.0	J
C1-Phen/Anthracenes	3.7	J
C2-Phen/Anthracenes	4.3	J
C3-Phen/Anthracenes	2.7	J
C4-Phen/Anthracenes	1.0	J
Dibenzothiophene	0.6	J
C1-Dibenzothiophenes	1.0	J
C2-Dibenzothiophenes	1.1	J
C3-Dibenzothiophenes	0.8	J
Fluoranthene	1.7	J
Pyrene	1.4	J
C1-Fluoranthenes/Pyrenes	1.9	J
Benzo(a)anthracene	0.6	J
Chrysene	1.2	J
C1-Chrysenes	0.1	J
C2-Chrysenes	1.0	J
C3-Chrysenes	0.3	J
C4-Chrysenes	0.4	J
Benzo(b)fluoranthene	1.5	J
Benzo(k)fluoranthene	1.8	J
Benzo(e)pyrene	1.3	J
Benzo(a)pyrene	0.7	J
Perylene	0.8	J
Indeno(1,2,3-c,d)pyrene	0.4	J
Dibenzo(a,h)anthracene	0.2	J
Benzo(g,h,i)perylene	0.4	J
TOTAL PAH (ng/g)	97.7	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	11.4	J
C1-Naphthalenes	5.6	J
C2-Naphthalenes	6.2	J
C3-Naphthalenes	2.8	J
C4-Naphthalenes	2.7	J
Biphenyl	4.2	J
Acenaphthylene	6.1	J
Acenaphthene	12.5	J
Fluorene	5.1	J
C1-Fluorenes	10.3	J
C2-Fluorenes	9.2	J
C3-Fluorenes	9.7	J
Anthracene	3.9	J
Phenanthrene	5.1	J
C1-Phen/Anthracenes	7.2	J
C2-Phen/Anthracenes	5.0	J
C3-Phen/Anthracenes	0.1	J
C4-Phen/Anthracenes	0.1	J
Dibenzothiophene	0.7	J
C1-Dibenzothiophenes	1.1	J
C2-Dibenzothiophenes	1.3	J
C3-Dibenzothiophenes	1.0	J
Fluoranthene	8.4	J
Pyrene	4.8	J
C1-Fluoranthenes/Pyrenes	0.3	J
Benzo(a)anthracene	1.1	J
Chrysene	1.3	J
C1-Chrysenes	0.4	J
C2-Chrysenes	0.1	J
C3-Chrysenes	0.2	J
C4-Chrysenes	0.2	J
Benzo(b)fluoranthene	1.9	J
Benzo(k)fluoranthene	0.5	J
Benzo(e)pyrene	2.6	J
Benzo(a)pyrene	2.3	J
Perylene	1.3	J
Indeno(1,2,3-c,d)pyrene	0.4	J
Dibenzo(a,h)anthracene	0.3	J
Benzo(g,h,i)perylene	0.4	J
TOTAL PAH (ng/g)	136.4	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	13.6	J
C1-Naphthalenes	7.6	J
C2-Naphthalenes	4.3	J
C3-Naphthalenes	3.9	J
C4-Naphthalenes	4.8	J
Biphenyl	5.3	J
Acenaphthylene	3.5	J
Acenaphthene	9.4	J
Fluorene	4.4	J
C1-Fluorenes	9.7	J
C2-Fluorenes	4.6	J
C3-Fluorenes	3.6	J
Anthracene	5.6	J
Phenanthrene	7.4	J
C1-Phen/Anthracenes	4.1	J
C2-Phen/Anthracenes	4.2	J
C3-Phen/Anthracenes	2.0	J
C4-Phen/Anthracenes	0.6	J
Dibenzothiophene	0.5	J
C1-Dibenzothiophenes	2.9	J
C2-Dibenzothiophenes	1.5	J
C3-Dibenzothiophenes	0.7	J
Fluoranthene	5.5	J
Pyrene	3.7	J
C1-Fluoranthenes/Pyrenes	0.3	J
Benzo(a)anthracene	0.9	J
Chrysene	2.0	J
C1-Chrysenes	0.1	J
C2-Chrysenes	0.7	J
C3-Chrysenes	0.3	J
C4-Chrysenes	0.4	J
Benzo(b)fluoranthene	1.2	J
Benzo(k)fluoranthene	0.5	J
Benzo(e)pyrene	1.2	J
Benzo(a)pyrene	1.9	J
Perylene	1.3	J
Indeno(1,2,3-c,d)pyrene	0.2	J
Dibenzo(a,h)anthracene	0.2	J
Benzo(g,h,i)perylene	0.4	J
TOTAL PAH (ng/g)	123.6	
(Excluding Perylene)		

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	2.5	J
2-Methylnaphthalene	2.6	J
2,6-Dimethylnaphthalene	2.6	J
1,6,7-Trimethylnaphthalene	2.6	J
1-Methylphenanthrene	1.2	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	82.0	
Acenaphthene-D10	78.5	
Phenanthrene-D10	78.9	
Chrysene-D12	76.9	
Perylene-D12	67.8	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	3.2	J
2-Methylnaphthalene	2.5	J
2,6-Dimethylnaphthalene	2.4	J
1,6,7-Trimethylnaphthalene	2.9	J
1-Methylphenanthrene	1.7	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	76.3	
Acenaphthene-D10	70.6	
Phenanthrene-D10	71.9	
Chrysene-D12	82.6	
Perylene-D12	83.9	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	2.5	J
2-Methylnaphthalene	5.2	J
2,6-Dimethylnaphthalene	2.7	J
1,6,7-Trimethylnaphthalene	1.5	J
1-Methylphenanthrene	1.7	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	91.5	
Acenaphthene-D10	90.2	
Phenanthrene-D10	80.2	
Chrysene-D12	86.0	
Perylene-D12	68.4	

SURVEY 19 (MARCH 2001)

Station	Survey	Replicate
AIB-B	19	1
KLI Sample ID	Lab Sample ID	
PWS01TIS0025	C38063	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1236	
Wet Weight (g)	10.45	WET
Dry Weight (g)	1.12	DRY
Solids (%)	10.7	DRY
Lipids (%)	5.9	DRY

Station	Survey	Replicate
AIB-B	19	2
KLI Sample ID	Lab Sample ID	
PWS01TIS0026	C38064	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1236	
Wet Weight (g)	10.18	WET
Dry Weight (g)	1.15	DRY
Solids (%)	11.2	DRY
Lipids (%)	6.0	DRY

Station	Survey	Replicate
AIB-B	19	3
KLI Sample ID	Lab Sample ID	
PWS01TIS0027	C38065	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1236	
Wet Weight (g)	10.73	WET
Dry Weight (g)	1.19	DRY
Solids (%)	11.1	DRY
Lipids (%)	6.9	DRY

ANALYTE	Value (ng/g)	Qual
Naphthalene	6.5	J
C1-Naphthalenes	5.4	J
C2-Naphthalenes	2.2	J
C3-Naphthalenes	1.8	J
C4-Naphthalenes	0.1	J
Biphenyl	3.4	J
Acenaphthylene	1.6	J
Acenaphthene	2.2	J
Fluorene	3.6	J
C1-Fluorenes	9.6	J
C2-Fluorenes	1.4	J
C3-Fluorenes	1.3	J
Anthracene	1.7	J
Phenanthrene	2.9	J
C1-Phen/Anthracenes	0.7	J
C2-Phen/Anthracenes	1.0	J
C3-Phen/Anthracenes	0.2	J
C4-Phen/Anthracenes	0.7	J
Dibenzothiophene	0.3	J
C1-Dibenzothiophenes	0.2	J
C2-Dibenzothiophenes	0.1	J
C3-Dibenzothiophenes	0.1	J
Fluoranthene	1.5	J
Pyrene	1.5	J
C1-Fluoranthenes/Pyrenes	1.4	J
Benzo(a)anthracene	0.6	J
Chrysene	0.9	J
C1-Chrysenes	0.1	J
C2-Chrysenes	0	ND
C3-Chrysenes	0.1	J
C4-Chrysenes	0	ND
Benzo(b)fluoranthene	0.3	J
Benzo(k)fluoranthene	0.3	J
Benzo(e)pyrene	0.7	J
Benzo(a)pyrene	1.1	J
Perylene	0.6	J
Indeno(1,2,3-c,d)pyrene	0.8	J
Dibenzo(a,h)anthracene	0.1	J
Benzo(g,h,i)perylene	0.3	J

TOTAL PAH (ng/g) 56.3
(Excluding Perylene)

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	2.3	J
2-Methylnaphthalene	3.1	J
2,6-Dimethylnaphthalene	1.3	J
1,6,7-Trimethylnaphthalene	1.3	J
1-Methylphenanthrene	0.7	J

Surrogate Recoveries	Percent	Qual
Naphthalene-D8	44.3	
Acenaphthene-D10	51.9	
Phenanthrene-D10	64.5	
Chrysene-D12	83.6	
Perylene-D12	56.7	

ANALYTE	Value (ng/g)	Qual
Naphthalene	11.7	J
C1-Naphthalenes	8.9	J
C2-Naphthalenes	4.5	J
C3-Naphthalenes	3.2	J
C4-Naphthalenes	0.3	J
Biphenyl	6.2	J
Acenaphthylene	1.2	J
Acenaphthene	1.1	J
Fluorene	4.1	J
C1-Fluorenes	9.0	J
C2-Fluorenes	4.6	J
C3-Fluorenes	2.0	J
Anthracene	0.5	J
Phenanthrene	3.6	J
C1-Phen/Anthracenes	2.8	J
C2-Phen/Anthracenes	1.0	J
C3-Phen/Anthracenes	0.5	J
C4-Phen/Anthracenes	0.3	J
Dibenzothiophene	0.2	J
C1-Dibenzothiophenes	0.1	J
C2-Dibenzothiophenes	0.2	J
C3-Dibenzothiophenes	0.2	J
Fluoranthene	1.5	J
Pyrene	1.0	J
C1-Fluoranthenes/Pyrenes	7.2	J
Benzo(a)anthracene	0.5	J
Chrysene	0.9	J
C1-Chrysenes	0.2	J
C2-Chrysenes	0.1	J
C3-Chrysenes	0.2	J
C4-Chrysenes	0.2	J
Benzo(b)fluoranthene	0.5	J
Benzo(k)fluoranthene	0.1	J
Benzo(e)pyrene	0.7	J
Benzo(a)pyrene	1.2	J
Perylene	1.7	J
Indeno(1,2,3-c,d)pyrene	0.3	J
Dibenzo(a,h)anthracene	0.3	J
Benzo(g,h,i)perylene	0.3	J

TOTAL PAH (ng/g) 81.2
(Excluding Perylene)

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	4.0	J
2-Methylnaphthalene	4.9	J
2,6-Dimethylnaphthalene	2.1	J
1,6,7-Trimethylnaphthalene	1.3	J
1-Methylphenanthrene	0.7	J

Surrogate Recoveries	Percent	Qual
Naphthalene-D8	43.4	
Acenaphthene-D10	47.0	
Phenanthrene-D10	53.1	
Chrysene-D12	55.1	
Perylene-D12	43.8	

ANALYTE	Value (ng/g)	Qual
Naphthalene	7.2	J
C1-Naphthalenes	5.9	J
C2-Naphthalenes	3.7	J
C3-Naphthalenes	0.9	J
C4-Naphthalenes	0.2	J
Biphenyl	4.7	J
Acenaphthylene	0.6	J
Acenaphthene	0.8	J
Fluorene	3.4	J
C1-Fluorenes	5.2	J
C2-Fluorenes	0.1	J
C3-Fluorenes	0.7	J
Anthracene	0.8	J
Phenanthrene	3.0	J
C1-Phen/Anthracenes	1.3	J
C2-Phen/Anthracenes	1.0	J
C3-Phen/Anthracenes	0.1	J
C4-Phen/Anthracenes	0.1	J
Dibenzothiophene	0.1	J
C1-Dibenzothiophenes	0.1	J
C2-Dibenzothiophenes	0.1	J
C3-Dibenzothiophenes	0.1	J
Fluoranthene	1.3	J
Pyrene	0.6	J
C1-Fluoranthenes/Pyrenes	0.2	J
Benzo(a)anthracene	0.4	J
Chrysene	0.7	J
C1-Chrysenes	0.1	J
C2-Chrysenes	0	ND
C3-Chrysenes	0.1	J
C4-Chrysenes	0	ND
Benzo(b)fluoranthene	0.3	J
Benzo(k)fluoranthene	0.2	J
Benzo(e)pyrene	0.6	J
Benzo(a)pyrene	1.1	J
Perylene	1.9	J
Indeno(1,2,3-c,d)pyrene	0.3	J
Dibenzo(a,h)anthracene	0.2	J
Benzo(g,h,i)perylene	0.3	J

TOTAL PAH (ng/g) 46.3
(Excluding Perylene)

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	2.6	J
2-Methylnaphthalene	3.3	J
2,6-Dimethylnaphthalene	1.5	J
1,6,7-Trimethylnaphthalene	0.9	J
1-Methylphenanthrene	0.5	J

Surrogate Recoveries	Percent	Qual
Naphthalene-D8	51.8	
Acenaphthene-D10	64.1	
Phenanthrene-D10	72.7	
Chrysene-D12	83.4	
Perylene-D12	58.9	

Station Survey Replicate

AIB-B

19

N/A

KLI Sample ID Lab Sample ID

PWS01LYS0004

C38032

Matrix TISSUE
Sample Type SAMP
Batch T1236

Wet Weight (g) 6.93 WET
Dry Weight (g) 0.82 DRY
Solids (%) 11.9 DRY
Lipids (%) 6.0 DRY

ANALYTE Value (ng/g) Qual

Naphthalene 29.7
C1-Naphthalenes 37.4
C2-Naphthalenes 20.1 J
C3-Naphthalenes 12.8 J
C4-Naphthalenes 0.7 J
Biphenyl 12.0 J
Acenaphthylene 1.8 J
Acenaphthene 2.2 J
Fluorene 11.2 J
C1-Fluorenes 21.8 J
C2-Fluorenes 5.7 J
C3-Fluorenes 1.6 J
Anthracene 3.1 J
Phenanthrene 11.5 J
C1-Phen/Anthracenes 10.4 J
C2-Phen/Anthracenes 7.0 J
C3-Phen/Anthracenes 0.6 J
C4-Phen/Anthracenes 0.1 J
Dibenzothiophene 1.5 J
C1-Dibenzothiophenes 2.9 J
C2-Dibenzothiophenes 1.5 J
C3-Dibenzothiophenes 0.1 J
Fluoranthene 3.3 J
Pyrene 1.9 J
C1-Fluoranthenes/Pyrenes 0.2 J
Benzo(a)anthracene 1.4 J
Chrysene 2.4 J
C1-Chrysenes 0.3 J
C2-Chrysenes 0.4 J
C3-Chrysenes 0 ND
C4-Chrysenes 0.1 J
Benzo(b)fluoranthene 1.1 J
Benzo(k)fluoranthene 0.5 J
Benzo(e)pyrene 5.2 J
Benzo(a)pyrene 2.3 J
Perylene 6.3 J
Indeno(1,2,3-c,d)pyrene 0.2 J
Dibenzo(a,h)anthracene 0.6 J
Benzo(g,h,i)perylene 0.9 J

TOTAL PAH (ng/g) 216.6

(Excluding Perylene)

Specific Isomers Value (ng/g) Qual

1-Methylnaphthalene 13.2
2-Methylnaphthalene 24.3
2,6-Dimethylnaphthalene 8.4 J
1,6,7-Trimethylnaphthalene 4.6 J
1-Methylphenanthrene 2.5 J

Surrogate Recoveries Percent Qual

Naphthalene-D8 52.2
Acenaphthene-D10 64.1
Phenanthrene-D10 70.4
Chrysene-D12 82.2
Perylene-D12 62.0

Station	Survey	Replicate
AMT-B	19	1
KLI Sample ID	Lab Sample ID	
PWS01TIS0019	C38057	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1236	
Wet Weight (g)	10.93	WET
Dry Weight (g)	0.73	DRY
Solids (%)	6.7	DRY
Lipids (%)	4.8	DRY

Station	Survey	Replicate
AMT-B	19	2
KLI Sample ID	Lab Sample ID	
PWS01TIS0020	C38058	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1236	
Wet Weight (g)	11.32	WET
Dry Weight (g)	0.82	DRY
Solids (%)	7.2	DRY
Lipids (%)	4.2	DRY

Station	Survey	Replicate
AMT-B	19	3
KLI Sample ID	Lab Sample ID	
PWS01TIS0021	C38059	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1236	
Wet Weight (g)	10.53	WET
Dry Weight (g)	0.73	DRY
Solids (%)	6.9	DRY
Lipids (%)	5.2	DRY

ANALYTE	Value (ng/g)	Qual
Naphthalene	9.6	J
C1-Naphthalenes	11.5	J
C2-Naphthalenes	7.8	J
C3-Naphthalenes	8.0	J
C4-Naphthalenes	11.5	J
Biphenyl	5.5	J
Acenaphthylene	3.9	J
Acenaphthene	4.1	J
Fluorene	5.0	J
C1-Fluorenes	13.1	J
C2-Fluorenes	7.6	J
C3-Fluorenes	12.0	J
Anthracene	8.1	J
Phenanthrene	9.0	J
C1-Phen/Anthracenes	15.2	J
C2-Phen/Anthracenes	39.3	J
C3-Phen/Anthracenes	64.0	J
C4-Phen/Anthracenes	50.5	J
Dibenzothiophene	1.3	J
C1-Dibenzothiophenes	4.6	J
C2-Dibenzothiophenes	14.8	J
C3-Dibenzothiophenes	31.3	J
Fluoranthene	7.0	J
Pyrene	5.2	J
C1-Fluoranthenes/Pyrenes	2.0	J
Benzo(a)anthracene	2.9	J
Chrysene	11.5	J
C1-Chrysenes	18.4	J
C2-Chrysenes	18.9	J
C3-Chrysenes	0.1	J
C4-Chrysenes	0	ND
Benzo(b)fluoranthene	3.7	J
Benzo(k)fluoranthene	1.0	J
Benzo(e)pyrene	7.7	J
Benzo(a)pyrene	1.6	J
Perylene	3.3	J
Indeno(1,2,3-c,d)pyrene	0.3	J
Dibenzo(a,h)anthracene	0.2	J
Benzo(g,h,i)perylene	1.6	J
TOTAL PAH (ng/g)	419.7	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	12.6	J
C1-Naphthalenes	11.9	J
C2-Naphthalenes	6.7	J
C3-Naphthalenes	7.8	J
C4-Naphthalenes	11.5	J
Biphenyl	6.1	J
Acenaphthylene	3.8	J
Acenaphthene	2.8	J
Fluorene	5.3	J
C1-Fluorenes	1.8	J
C2-Fluorenes	1.1	J
C3-Fluorenes	7.1	J
Anthracene	7.3	J
Phenanthrene	8.7	J
C1-Phen/Anthracenes	12.5	J
C2-Phen/Anthracenes	34.2	J
C3-Phen/Anthracenes	45.9	J
C4-Phen/Anthracenes	36.9	J
Dibenzothiophene	0.6	J
C1-Dibenzothiophenes	5.1	J
C2-Dibenzothiophenes	19.8	J
C3-Dibenzothiophenes	45.6	J
Fluoranthene	7.4	J
Pyrene	4.5	J
C1-Fluoranthenes/Pyrenes	7.2	J
Benzo(a)anthracene	3.9	J
Chrysene	10.6	J
C1-Chrysenes	15.6	J
C2-Chrysenes	18.9	J
C3-Chrysenes	0.1	J
C4-Chrysenes	0.5	J
Benzo(b)fluoranthene	0.2	J
Benzo(k)fluoranthene	2.7	J
Benzo(e)pyrene	5.0	J
Benzo(a)pyrene	3.4	J
Perylene	2.1	J
Indeno(1,2,3-c,d)pyrene	1.1	J
Dibenzo(a,h)anthracene	0.7	J
Benzo(g,h,i)perylene	1.1	J
TOTAL PAH (ng/g)	378.0	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	9.3	J
C1-Naphthalenes	11.3	J
C2-Naphthalenes	5.9	J
C3-Naphthalenes	7.7	J
C4-Naphthalenes	8.4	J
Biphenyl	5.7	J
Acenaphthylene	4.6	J
Acenaphthene	4.5	J
Fluorene	4.4	J
C1-Fluorenes	17.8	J
C2-Fluorenes	7.4	J
C3-Fluorenes	10.9	J
Anthracene	7.1	J
Phenanthrene	6.9	J
C1-Phen/Anthracenes	17.3	J
C2-Phen/Anthracenes	29.0	J
C3-Phen/Anthracenes	41.7	J
C4-Phen/Anthracenes	37.9	J
Dibenzothiophene	1.1	J
C1-Dibenzothiophenes	4.8	J
C2-Dibenzothiophenes	11.3	J
C3-Dibenzothiophenes	36.7	J
Fluoranthene	6.6	J
Pyrene	3.6	J
C1-Fluoranthenes/Pyrenes	0.5	J
Benzo(a)anthracene	1.7	J
Chrysene	7.6	J
C1-Chrysenes	12.4	J
C2-Chrysenes	15.0	J
C3-Chrysenes	0.7	J
C4-Chrysenes	0.1	J
Benzo(b)fluoranthene	2.4	J
Benzo(k)fluoranthene	0.9	J
Benzo(e)pyrene	3.3	J
Benzo(a)pyrene	3.0	J
Perylene	3.3	J
Indeno(1,2,3-c,d)pyrene	1.8	J
Dibenzo(a,h)anthracene	1.3	J
Benzo(g,h,i)perylene	2.0	J
TOTAL PAH (ng/g)	354.3	
(Excluding Perylene)		

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	4.9	J
2-Methylnaphthalene	6.7	J
2,6-Dimethylnaphthalene	3.6	J
1,6,7-Trimethylnaphthalene	3.4	J
1-Methylphenanthrene	4.8	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	44.2	
Acenaphthene-D10	53.5	
Phenanthrene-D10	64.2	
Chrysene-D12	89.0	
Perylene-D12	54.0	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	5.1	J
2-Methylnaphthalene	6.8	J
2,6-Dimethylnaphthalene	3.5	J
1,6,7-Trimethylnaphthalene	3.3	J
1-Methylphenanthrene	4.5	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	42.6	
Acenaphthene-D10	49.4	
Phenanthrene-D10	64.8	
Chrysene-D12	75.4	
Perylene-D12	53.6	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	4.9	J
2-Methylnaphthalene	6.4	J
2,6-Dimethylnaphthalene	3.1	J
1,6,7-Trimethylnaphthalene	3.3	J
1-Methylphenanthrene	4.1	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	45.3	
Acenaphthene-D10	52.9	
Phenanthrene-D10	62.4	
Chrysene-D12	83.0	
Perylene-D12	61.2	

Station	Survey	Replicate
DII-B	19	1
KLI Sample ID	Lab Sample ID	
PWS01TIS0001	C38039	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1234	
Wet Weight (g)	8.49	WET
Dry Weight (g)	0.79	DRY
Solids (%)	9.3	DRY
Lipids (%)	7.0	DRY

Station	Survey	Replicate
DII-B	19	2
KLI Sample ID	Lab Sample ID	
PWS01TIS0002	C38040	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1234	
Wet Weight (g)	10.05	WET
Dry Weight (g)	0.93	DRY
Solids (%)	9.2	DRY
Lipids (%)	4.7	DRY

Station	Survey	Replicate
DII-B	19	3
KLI Sample ID	Lab Sample ID	
PWS01TIS0003	C38041	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1234	
Wet Weight (g)	10.59	WET
Dry Weight (g)	0.71	DRY
Solids (%)	6.7	DRY
Lipids (%)	9.9	DRY

ANALYTE	Value (ng/g)	Qual
Naphthalene	21.3	
C1-Naphthalenes	16.6	
C2-Naphthalenes	9.0	J
C3-Naphthalenes	4.4	J
C4-Naphthalenes	0.2	J
Biphenyl	16.0	
Acenaphthylene	2.0	J
Acenaphthene	1.3	J
Fluorene	10.7	J
C1-Fluorenes	11.8	J
C2-Fluorenes	9.2	J
C3-Fluorenes	4.7	J
Anthracene	1.6	J
Phenanthrene	9.9	
C1-Phen/Anthracenes	4.9	J
C2-Phen/Anthracenes	3.4	J
C3-Phen/Anthracenes	1.6	J
C4-Phen/Anthracenes	0.4	J
Dibenzothiophene	0.6	J
C1-Dibenzothiophenes	0.2	J
C2-Dibenzothiophenes	0.1	J
C3-Dibenzothiophenes	0.2	J
Fluoranthene	3.4	J
Pyrene	1.9	J
C1-Fluoranthenes/Pyrenes	0.5	J
Benzo(a)anthracene	1.9	J
Chrysene	4.3	J
C1-Chrysenes	1.5	J
C2-Chrysenes	0.3	J
C3-Chrysenes	0.3	J
C4-Chrysenes	0.2	J
Benzo(b)fluoranthene	2.0	J
Benzo(k)fluoranthene	1.1	J
Benzo(e)pyrene	0.2	J
Benzo(a)pyrene	1.4	J
Perylene	2.4	J
Indeno(1,2,3-c,d)pyrene	1.3	J
Dibenzo(a,h)anthracene	1.2	J
Benzo(g,h,i)perylene	1.7	J
TOTAL PAH (ng/g)	154.8	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	15.4	
C1-Naphthalenes	12.2	J
C2-Naphthalenes	6.1	J
C3-Naphthalenes	3.9	J
C4-Naphthalenes	0.3	J
Biphenyl	9.1	
Acenaphthylene	1.0	J
Acenaphthene	0.6	J
Fluorene	6.4	J
C1-Fluorenes	5.1	J
C2-Fluorenes	7.0	J
C3-Fluorenes	5.7	J
Anthracene	1.4	J
Phenanthrene	6.2	J
C1-Phen/Anthracenes	2.9	J
C2-Phen/Anthracenes	4.2	J
C3-Phen/Anthracenes	6.7	J
C4-Phen/Anthracenes	4.7	J
Dibenzothiophene	0.4	J
C1-Dibenzothiophenes	0.3	J
C2-Dibenzothiophenes	3.5	J
C3-Dibenzothiophenes	7.8	
Fluoranthene	2.2	J
Pyrene	1.5	J
C1-Fluoranthenes/Pyrenes	3.1	J
Benzo(a)anthracene	1.3	J
Chrysene	5.4	J
C1-Chrysenes	1.4	J
C2-Chrysenes	8.6	J
C3-Chrysenes	0.4	J
C4-Chrysenes	0.1	J
Benzo(b)fluoranthene	1.6	J
Benzo(k)fluoranthene	0.9	J
Benzo(e)pyrene	0.2	J
Benzo(a)pyrene	0.7	J
Perylene	2.4	J
Indeno(1,2,3-c,d)pyrene	0.2	J
Dibenzo(a,h)anthracene	1.1	J
Benzo(g,h,i)perylene	1.0	J
TOTAL PAH (ng/g)	140.4	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	27.4	
C1-Naphthalenes	16.6	
C2-Naphthalenes	10.0	J
C3-Naphthalenes	7.2	J
C4-Naphthalenes	1.9	J
Biphenyl	12.7	
Acenaphthylene	1.9	J
Acenaphthene	1.4	J
Fluorene	13.7	J
C1-Fluorenes	23.5	J
C2-Fluorenes	1.0	J
C3-Fluorenes	2.1	J
Anthracene	2.0	J
Phenanthrene	8.3	
C1-Phen/Anthracenes	5.5	J
C2-Phen/Anthracenes	3.9	J
C3-Phen/Anthracenes	1.8	J
C4-Phen/Anthracenes	0.4	J
Dibenzothiophene	1.2	J
C1-Dibenzothiophenes	0.2	J
C2-Dibenzothiophenes	0.4	J
C3-Dibenzothiophenes	0.2	J
Fluoranthene	3.2	J
Pyrene	2.2	J
C1-Fluoranthenes/Pyrenes	1.9	J
Benzo(a)anthracene	1.7	J
Chrysene	7.8	
C1-Chrysenes	0.4	J
C2-Chrysenes	0.6	J
C3-Chrysenes	0.3	J
C4-Chrysenes	0.6	J
Benzo(b)fluoranthene	4.2	J
Benzo(k)fluoranthene	1.3	J
Benzo(e)pyrene	1.2	J
Benzo(a)pyrene	1.6	J
Perylene	3.4	J
Indeno(1,2,3-c,d)pyrene	2.4	J
Dibenzo(a,h)anthracene	1.5	J
Benzo(g,h,i)perylene	2.5	J
TOTAL PAH (ng/g)	176.4	
(Excluding Perylene)		

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	6.9	J
2-Methylnaphthalene	9.7	
2,6-Dimethylnaphthalene	3.4	J
1,6,7-Trimethylnaphthalene	2.4	J
1-Methylphenanthrene	1.6	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	67.3	
Acenaphthene-D10	65.7	
Phenanthrene-D10	70.2	
Chrysene-D12	54.6	
Perylene-D12	51.0	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	4.7	J
2-Methylnaphthalene	7.4	
2,6-Dimethylnaphthalene	1.8	J
1,6,7-Trimethylnaphthalene	1.6	J
1-Methylphenanthrene	1.3	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	55.9	
Acenaphthene-D10	61.8	
Phenanthrene-D10	65.9	
Chrysene-D12	51.9	
Perylene-D12	60.3	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	7.0	J
2-Methylnaphthalene	9.6	
2,6-Dimethylnaphthalene	3.9	J
1,6,7-Trimethylnaphthalene	2.7	J
1-Methylphenanthrene	1.3	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	69.7	
Acenaphthene-D10	69.3	
Phenanthrene-D10	77.1	
Chrysene-D12	52.0	
Perylene-D12	50.9	

Station	Survey	Replicate
GOC-B	19	1
KLI Sample ID	Lab Sample ID	
PWS01TIS0016	C38054	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1234	
Wet Weight (g)	10.37	WET
Dry Weight (g)	0.80	DRY
Solids (%)	7.7	DRY
Lipids (%)	4.7	DRY

Station	Survey	Replicate
GOC-B	19	2
KLI Sample ID	Lab Sample ID	
PWS01TIS0017	C38055	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1234	
Wet Weight (g)	11.58	WET
Dry Weight (g)	0.72	DRY
Solids (%)	6.3	DRY
Lipids (%)	7.2	DRY

Station	Survey	Replicate
GOC-B	19	3
KLI Sample ID	Lab Sample ID	
PWS01TIS0018	C38056	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1246	
Wet Weight (g)	8.56	WET
Dry Weight (g)	0.66	DRY
Solids (%)	7.7	DRY
Lipids (%)	3.8	DRY

ANALYTE	Value (ng/g)	Qual
Naphthalene	25.5	
C1-Naphthalenes	10.1 J	J
C2-Naphthalenes	5.5 J	J
C3-Naphthalenes	4.4 J	J
C4-Naphthalenes	2.0 J	J
Biphenyl	8.9	
Acenaphthylene	4.2 J	J
Acenaphthene	3.2 J	J
Fluorene	7.8 J	J
C1-Fluorenes	13.1 J	J
C2-Fluorenes	4.1 J	J
C3-Fluorenes	4.8 J	J
Anthracene	7.2 J	J
Phenanthrene	9.9	
C1-Phen/Anthracenes	7.0 J	J
C2-Phen/Anthracenes	5.7 J	J
C3-Phen/Anthracenes	4.3 J	J
C4-Phen/Anthracenes	1.5 J	J
Dibenzothiophene	0.4 J	J
C1-Dibenzothiophenes	1.1 J	J
C2-Dibenzothiophenes	1.1 J	J
C3-Dibenzothiophenes	1.8 J	J
Fluoranthene	4.5 J	J
Pyrene	2.4 J	J
C1-Fluoranthenes/Pyrenes	1.9 J	J
Benzo(a)anthracene	1.2 J	J
Chrysene	4.3 J	J
C1-Chrysenes	1.1 J	J
C2-Chrysenes	0.2 J	J
C3-Chrysenes	0.1 J	J
C4-Chrysenes	0.2 J	J
Benzo(b)fluoranthene	0.2 J	J
Benzo(k)fluoranthene	0.1 J	J
Benzo(e)pyrene	0.3 J	J
Benzo(a)pyrene	0.3 J	J
Perylene	0.4 J	J
Indeno(1,2,3-c,d)pyrene	0.1 J	J
Dibenzo(a,h)anthracene	0.1 J	J
Benzo(g,h,i)perylene	0.1 J	J
TOTAL PAH (ng/g)	150.3	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	28.5	
C1-Naphthalenes	16.2	
C2-Naphthalenes	9.9 J	J
C3-Naphthalenes	6.7 J	J
C4-Naphthalenes	0.1 J	J
Biphenyl	13.9	
Acenaphthylene	5.2 J	J
Acenaphthene	0.9 J	J
Fluorene	9.8 J	J
C1-Fluorenes	6.4 J	J
C2-Fluorenes	8.7 J	J
C3-Fluorenes	1.7 J	J
Anthracene	7.0 J	J
Phenanthrene	12.3	
C1-Phen/Anthracenes	8.2 J	J
C2-Phen/Anthracenes	7.0 J	J
C3-Phen/Anthracenes	3.0 J	J
C4-Phen/Anthracenes	1.2 J	J
Dibenzothiophene	0.5 J	J
C1-Dibenzothiophenes	0.7 J	J
C2-Dibenzothiophenes	0.4 J	J
C3-Dibenzothiophenes	1.5 J	J
Fluoranthene	5.4 J	J
Pyrene	2.0 J	J
C1-Fluoranthenes/Pyrenes	2.6 J	J
Benzo(a)anthracene	1.2 J	J
Chrysene	5.1 J	J
C1-Chrysenes	0.1 J	J
C2-Chrysenes	0.3 J	J
C3-Chrysenes	0.2 J	J
C4-Chrysenes	0.3 J	J
Benzo(b)fluoranthene	1.2 J	J
Benzo(k)fluoranthene	0.5 J	J
Benzo(e)pyrene	0.5 J	J
Benzo(a)pyrene	1.3 J	J
Perylene	1.5 J	J
Indeno(1,2,3-c,d)pyrene	0.7 J	J
Dibenzo(a,h)anthracene	0.3 J	J
Benzo(g,h,i)perylene	0.2 J	J
TOTAL PAH (ng/g)	171.3	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	18.8 J	J
C1-Naphthalenes	14.7 J	J
C2-Naphthalenes	13.3 J	J
C3-Naphthalenes	8.7 J	J
C4-Naphthalenes	0.2 J	J
Biphenyl	12.2	
Acenaphthylene	5.1 J	J
Acenaphthene	8.8 J	J
Fluorene	5.7 J	J
C1-Fluorenes	6.3 J	J
C2-Fluorenes	5.4 J	J
C3-Fluorenes	0.7 J	J
Anthracene	5.9 J	J
Phenanthrene	9.2 J	J
C1-Phen/Anthracenes	7.7 J	J
C2-Phen/Anthracenes	6.6 J	J
C3-Phen/Anthracenes	4.6 J	J
C4-Phen/Anthracenes	0.3 J	J
Dibenzothiophene	0.7 J	J
C1-Dibenzothiophenes	0.7 J	J
C2-Dibenzothiophenes	3.7 J	J
C3-Dibenzothiophenes	1.6 J	J
Fluoranthene	4.9 J	J
Pyrene	2.7 J	J
C1-Fluoranthenes/Pyrenes	4.3 J	J
Benzo(a)anthracene	1.7 J	J
Chrysene	4.0 J	J
C1-Chrysenes	0.2 J	J
C2-Chrysenes	0 ND	ND
C3-Chrysenes	0 ND	ND
C4-Chrysenes	0.1 J	J
Benzo(b)fluoranthene	2.3 J	J
Benzo(k)fluoranthene	0.8 J	J
Benzo(e)pyrene	2.0 J	J
Benzo(a)pyrene	1.7 J	J
Perylene	1.8 J	J
Indeno(1,2,3-c,d)pyrene	1.1 J	J
Dibenzo(a,h)anthracene	0.1 J	J
Benzo(g,h,i)perylene	0.7 J	J
TOTAL PAH (ng/g)	167.6	
(Excluding Perylene)		

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	4.1 J	J
2-Methylnaphthalene	6.1 J	J
2,6-Dimethylnaphthalene	2.8 J	J
1,6,7-Trimethylnaphthalene	2.5 J	J
1-Methylphenanthrene	1.9 J	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	57.7	
Acenaphthene-D10	54.6	
Phenanthrene-D10	55.8	
Chrysene-D12	46.5	
Perylene-D12	52.3	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	6.3 J	J
2-Methylnaphthalene	9.9	
2,6-Dimethylnaphthalene	3.7 J	J
1,6,7-Trimethylnaphthalene	2.9 J	J
1-Methylphenanthrene	2.6 J	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	61.5	
Acenaphthene-D10	65.6	
Phenanthrene-D10	68.2	
Chrysene-D12	49.5	
Perylene-D12	72.5	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	5.7 J	J
2-Methylnaphthalene	9.1 J	J
2,6-Dimethylnaphthalene	4.1 J	J
1,6,7-Trimethylnaphthalene	3.0 J	J
1-Methylphenanthrene	1.7 J	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	68.0	
Acenaphthene-D10	78.9	
Phenanthrene-D10	88.4	
Chrysene-D12	89.5	
Perylene-D12	53.4	

Station	Survey	Replicate
KNH-B	19	1
KLI Sample ID	Lab Sample ID	
PWS01TIS0013	C38051	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1234	
Wet Weight (g)	6.90	WET
Dry Weight (g)	0.86	DRY
Solids (%)	12.5	DRY
Lipids (%)	8.4	DRY

Station	Survey	Replicate
KNH-B	19	2
KLI Sample ID	Lab Sample ID	
PWS01TIS0014	C38052	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1234	
Wet Weight (g)	10.00	WET
Dry Weight (g)	1.05	DRY
Solids (%)	10.5	DRY
Lipids (%)	6.2	DRY

Station	Survey	Replicate
KNH-B	19	3
KLI Sample ID	Lab Sample ID	
PWS01TIS0015	C38053	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1246	
Wet Weight (g)	6.22	WET
Dry Weight (g)	0.69	DRY
Solids (%)	11.0	DRY
Lipids (%)	8.9	DRY

ANALYTE	Value (ng/g)	Qual
Naphthalene	16.5	
C1-Naphthalenes	10.8	J
C2-Naphthalenes	6.3	J
C3-Naphthalenes	5.7	J
C4-Naphthalenes	1.6	J
Biphenyl	9.9	
Acenaphthylene	2.1	J
Acenaphthene	1.0	J
Fluorene	8.4	J
C1-Fluorenes	8.0	J
C2-Fluorenes	6.4	J
C3-Fluorenes	0.7	J
Anthracene	1.5	J
Phenanthrene	6.8	J
C1-Phen/Anthracenes	6.5	J
C2-Phen/Anthracenes	1.9	J
C3-Phen/Anthracenes	1.3	J
C4-Phen/Anthracenes	0.6	J
Dibenzothiophene	0.3	J
C1-Dibenzothiophenes	0.3	J
C2-Dibenzothiophenes	0.6	J
C3-Dibenzothiophenes	0.4	J
Fluoranthene	2.1	J
Pyrene	1.3	J
C1-Fluoranthenes/Pyrenes	1.4	J
Benzo(a)anthracene	0.8	J
Chrysene	1.6	J
C1-Chrysenes	0.1	J
C2-Chrysenes	0	ND
C3-Chrysenes	0	ND
C4-Chrysenes	0.2	J
Benzo(b)fluoranthene	0.4	J
Benzo(k)fluoranthene	0.2	J
Benzo(e)pyrene	0.1	J
Benzo(a)pyrene	0.3	J
Perylene	1.1	J
Indeno(1,2,3-c,d)pyrene	0.1	J
Dibenzo(a,h)anthracene	0.1	J
Benzo(g,h,i)perylene	0.2	J
TOTAL PAH (ng/g)	106.4	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	13.1	
C1-Naphthalenes	7.5	J
C2-Naphthalenes	3.9	J
C3-Naphthalenes	2.0	J
C4-Naphthalenes	0.1	J
Biphenyl	6.7	
Acenaphthylene	1.0	J
Acenaphthene	0.7	J
Fluorene	5.8	J
C1-Fluorenes	4.1	J
C2-Fluorenes	4.1	J
C3-Fluorenes	3.0	J
Anthracene	1.0	J
Phenanthrene	5.6	J
C1-Phen/Anthracenes	3.5	J
C2-Phen/Anthracenes	1.3	J
C3-Phen/Anthracenes	0.9	J
C4-Phen/Anthracenes	0.7	J
Dibenzothiophene	0.3	J
C1-Dibenzothiophenes	0	ND
C2-Dibenzothiophenes	0.1	J
C3-Dibenzothiophenes	0	ND
Fluoranthene	2.0	J
Pyrene	1.1	J
C1-Fluoranthenes/Pyrenes	0.1	J
Benzo(a)anthracene	0.6	J
Chrysene	1.5	J
C1-Chrysenes	0.2	J
C2-Chrysenes	0.1	J
C3-Chrysenes	0.4	J
C4-Chrysenes	0.3	J
Benzo(b)fluoranthene	0.3	J
Benzo(k)fluoranthene	0.3	J
Benzo(e)pyrene	0.3	J
Benzo(a)pyrene	0.3	J
Perylene	1.4	J
Indeno(1,2,3-c,d)pyrene	0.1	J
Dibenzo(a,h)anthracene	0.1	J
Benzo(g,h,i)perylene	0.1	J
TOTAL PAH (ng/g)	72.8	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	15.6	J
C1-Naphthalenes	14.1	J
C2-Naphthalenes	7.2	J
C3-Naphthalenes	4.1	J
C4-Naphthalenes	0	ND
Biphenyl	13.8	
Acenaphthylene	2.6	J
Acenaphthene	1.9	J
Fluorene	5.9	J
C1-Fluorenes	5.1	J
C2-Fluorenes	0.4	J
C3-Fluorenes	0.4	J
Anthracene	2.6	J
Phenanthrene	7.0	J
C1-Phen/Anthracenes	12.9	J
C2-Phen/Anthracenes	0.1	J
C3-Phen/Anthracenes	0.2	J
C4-Phen/Anthracenes	0.1	J
Dibenzothiophene	0.9	J
C1-Dibenzothiophenes	1.5	J
C2-Dibenzothiophenes	0.1	J
C3-Dibenzothiophenes	0.1	J
Fluoranthene	2.5	J
Pyrene	2.3	J
C1-Fluoranthenes/Pyrenes	0.5	J
Benzo(a)anthracene	1.3	J
Chrysene	1.9	J
C1-Chrysenes	2.4	J
C2-Chrysenes	0	ND
C3-Chrysenes	0	ND
C4-Chrysenes	0.1	J
Benzo(b)fluoranthene	1.7	J
Benzo(k)fluoranthene	0.8	J
Benzo(e)pyrene	1.8	J
Benzo(a)pyrene	1.9	J
Perylene	2.2	J
Indeno(1,2,3-c,d)pyrene	0.9	J
Dibenzo(a,h)anthracene	1.4	J
Benzo(g,h,i)perylene	1.1	J
TOTAL PAH (ng/g)	117.0	
(Excluding Perylene)		

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	4.2	J
2-Methylnaphthalene	6.6	
2,6-Dimethylnaphthalene	2.3	J
1,6,7-Trimethylnaphthalene	2.7	J
1-Methylphenanthrene	1.0	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	78.4	
Acenaphthene-D10	72.5	
Phenanthrene-D10	76.8	
Chrysene-D12	59.6	
Perylene-D12	75.2	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	3.0	J
2-Methylnaphthalene	4.5	J
2,6-Dimethylnaphthalene	1.5	J
1,6,7-Trimethylnaphthalene	2.8	J
1-Methylphenanthrene	1.0	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	96.5	
Acenaphthene-D10	86.0	
Phenanthrene-D10	80.0	
Chrysene-D12	57.7	
Perylene-D12	69.1	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	6.2	J
2-Methylnaphthalene	7.9	J
2,6-Dimethylnaphthalene	3.3	J
1,6,7-Trimethylnaphthalene	2.4	J
1-Methylphenanthrene	1.8	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	62.7	
Acenaphthene-D10	65.9	
Phenanthrene-D10	79.2	
Chrysene-D12	80.3	
Perylene-D12	51.9	

Station	Survey	Replicate
SHB-B	19	1
KLI Sample ID	Lab Sample ID	
PWS01TIS0010	C38048	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1234	
Wet Weight (g)	10.13	WET
Dry Weight (g)	0.96	DRY
Solids (%)	9.4	DRY
Lipids (%)	5.3	DRY

Station	Survey	Replicate
SHB-B	19	3
KLI Sample ID	Lab Sample ID	
PWS01TIS0012	C38050	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1234	
Wet Weight (g)	11.13	WET
Dry Weight (g)	0.23	DRY
Solids (%)	2.1	DRY
Lipids (%)	24.4	DRY

ANALYTE	Value (ng/g)	Qual
Naphthalene	15.7	
C1-Naphthalenes	10.3	J
C2-Naphthalenes	6.6	J
C3-Naphthalenes	3.9	J
C4-Naphthalenes	0.2	J
Biphenyl	8.9	
Acenaphthylene	0.2	J
Acenaphthene	0.7	J
Fluorene	6.5	J
C1-Fluorenes	13.5	J
C2-Fluorenes	13.0	J
C3-Fluorenes	2.6	J
Anthracene	2.2	J
Phenanthrene	5.7	J
C1-Phen/Anthracenes	7.7	J
C2-Phen/Anthracenes	1.3	J
C3-Phen/Anthracenes	0.3	J
C4-Phen/Anthracenes	0.2	J
Dibenzothiophene	0.2	J
C1-Dibenzothiophenes	0.1	J
C2-Dibenzothiophenes	0.2	J
C3-Dibenzothiophenes	0.1	J
Fluoranthene	1.8	J
Pyrene	0.9	J
C1-Fluoranthenes/Pyrenes	0.2	J
Benzo(a)anthracene	0.2	J
Chrysene	1.2	J
C1-Chrysenes	0	ND
C2-Chrysenes	0.4	J
C3-Chrysenes	0.3	J
C4-Chrysenes	0.4	J
Benzo(b)fluoranthene	0.6	J
Benzo(k)fluoranthene	0.3	J
Benzo(e)pyrene	0.2	J
Benzo(a)pyrene	0.4	J
Perylene	0.9	J
Indeno(1,2,3-c,d)pyrene	0.2	J
Dibenzo(a,h)anthracene	0.5	J
Benzo(g,h,i)perylene	0.3	J
TOTAL PAH (ng/g)	107.7	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	66.1	
C1-Naphthalenes	53.3	
C2-Naphthalenes	29.8	J
C3-Naphthalenes	22.5	J
C4-Naphthalenes	0	ND
Biphenyl	36.4	
Acenaphthylene	5.0	J
Acenaphthene	2.1	J
Fluorene	30.3	J
C1-Fluorenes	7.9	J
C2-Fluorenes	12.7	J
C3-Fluorenes	4.4	J
Anthracene	4.8	J
Phenanthrene	25.2	J
C1-Phen/Anthracenes	17.8	J
C2-Phen/Anthracenes	8.5	J
C3-Phen/Anthracenes	4.1	J
C4-Phen/Anthracenes	1.5	J
Dibenzothiophene	0.7	J
C1-Dibenzothiophenes	0.3	J
C2-Dibenzothiophenes	0.4	J
C3-Dibenzothiophenes	0.6	J
Fluoranthene	6.9	J
Pyrene	4.3	J
C1-Fluoranthenes/Pyrenes	7.3	J
Benzo(a)anthracene	1.9	J
Chrysene	7.7	J
C1-Chrysenes	0.1	J
C2-Chrysenes	0.1	J
C3-Chrysenes	1.2	J
C4-Chrysenes	0.6	J
Benzo(b)fluoranthene	2.2	J
Benzo(k)fluoranthene	0.4	J
Benzo(e)pyrene	1.3	J
Benzo(a)pyrene	1.1	J
Perylene	3.8	J
Indeno(1,2,3-c,d)pyrene	1.7	J
Dibenzo(a,h)anthracene	0.4	J
Benzo(g,h,i)perylene	1.2	J
TOTAL PAH (ng/g)	373.0	
(Excluding Perylene)		

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	4.1	J
2-Methylnaphthalene	6.1	
2,6-Dimethylnaphthalene	2.4	J
1,6,7-Trimethylnaphthalene	2.1	J
1-Methylphenanthrene	1.3	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	87.8	
Acenaphthene-D10	85.0	
Phenanthrene-D10	77.2	
Chrysene-D12	55.8	
Perylene-D12	60.4	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	22.8	J
2-Methylnaphthalene	30.5	
2,6-Dimethylnaphthalene	9.9	J
1,6,7-Trimethylnaphthalene	11.4	J
1-Methylphenanthrene	5.0	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	58.9	
Acenaphthene-D10	70.0	
Phenanthrene-D10	76.5	
Chrysene-D12	55.4	
Perylene-D12	71.1	

Station	Survey	Replicate
SHH-B	19	1
KLI Sample ID	Lab Sample ID	
PWS01TIS0022	C38060	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1236	
Wet Weight (g)	10.59	WET
Dry Weight (g)	1.57	DRY
Solids (%)	14.9	DRY
Lipids (%)	7.1	DRY

Station	Survey	Replicate
SHH-B	19	2
KLI Sample ID	Lab Sample ID	
PWS01TIS0023	C38061	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1236	
Wet Weight (g)	10.39	WET
Dry Weight (g)	1.07	DRY
Solids (%)	10.3	DRY
Lipids (%)	5.6	DRY

Station	Survey	Replicate
SHH-B	19	3
KLI Sample ID	Lab Sample ID	
PWS01TIS0024	C38062	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1236	
Wet Weight (g)	10.49	WET
Dry Weight (g)	0.93	DRY
Solids (%)	8.9	DRY
Lipids (%)	5.3	DRY

ANALYTE	Value (ng/g)	Qual
Naphthalene	9.5	J
C1-Naphthalenes	8.6	J
C2-Naphthalenes	5.7	J
C3-Naphthalenes	2.9	J
C4-Naphthalenes	0.2	J
Biphenyl	3.7	J
Acenaphthylene	0.9	J
Acenaphthene	3.8	J
Fluorene	3.8	J
C1-Fluorenes	4.1	J
C2-Fluorenes	0.7	J
C3-Fluorenes	2.4	J
Anthracene	2.3	J
Phenanthrene	4.1	J
C1-Phen/Anthracenes	3.1	J
C2-Phen/Anthracenes	1.7	J
C3-Phen/Anthracenes	1.0	J
C4-Phen/Anthracenes	1.7	J
Dibenzothiophene	0.4	J
C1-Dibenzothiophenes	0.9	J
C2-Dibenzothiophenes	0.2	J
C3-Dibenzothiophenes	0.2	J
Fluoranthene	2.7	J
Pyrene	2.0	J
C1-Fluoranthenes/Pyrenes	2.3	J
Benzo(a)anthracene	0.6	J
Chrysene	2.1	J
C1-Chrysenes	0.4	J
C2-Chrysenes	0.1	J
C3-Chrysenes	0.4	J
C4-Chrysenes	0	ND
Benzo(b)fluoranthene	1.0	J
Benzo(k)fluoranthene	0.3	J
Benzo(e)pyrene	1.6	J
Benzo(a)pyrene	1.5	J
Perylene	2.8	J
Indeno(1,2,3-c,d)pyrene	0.6	J
Dibenzo(a,h)anthracene	0.4	J
Benzo(g,h,i)perylene	0.5	J
TOTAL PAH (ng/g)	78.1	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	9.1	J
C1-Naphthalenes	7.6	J
C2-Naphthalenes	5.4	J
C3-Naphthalenes	3.5	J
C4-Naphthalenes	0.1	J
Biphenyl	5.8	J
Acenaphthylene	1.2	J
Acenaphthene	2.8	J
Fluorene	4.0	J
C1-Fluorenes	3.1	J
C2-Fluorenes	3.1	J
C3-Fluorenes	2.3	J
Anthracene	1.7	J
Phenanthrene	4.2	J
C1-Phen/Anthracenes	3.9	J
C2-Phen/Anthracenes	1.3	J
C3-Phen/Anthracenes	0.1	J
C4-Phen/Anthracenes	0.1	J
Dibenzothiophene	0.3	J
C1-Dibenzothiophenes	0.5	J
C2-Dibenzothiophenes	0	ND
C3-Dibenzothiophenes	0.1	J
Fluoranthene	2.6	J
Pyrene	1.6	J
C1-Fluoranthenes/Pyrenes	1.0	J
Benzo(a)anthracene	0.8	J
Chrysene	1.5	J
C1-Chrysenes	0	ND
C2-Chrysenes	0.2	J
C3-Chrysenes	0.1	J
C4-Chrysenes	0.1	J
Benzo(b)fluoranthene	0.5	J
Benzo(k)fluoranthene	0.2	J
Benzo(e)pyrene	0.6	J
Benzo(a)pyrene	0.4	J
Perylene	1.8	J
Indeno(1,2,3-c,d)pyrene	0.5	J
Dibenzo(a,h)anthracene	0.1	J
Benzo(g,h,i)perylene	0.3	J
TOTAL PAH (ng/g)	70.3	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	7.7	J
C1-Naphthalenes	5.9	J
C2-Naphthalenes	3.1	J
C3-Naphthalenes	1.7	J
C4-Naphthalenes	0.2	J
Biphenyl	4.0	J
Acenaphthylene	0.8	J
Acenaphthene	1.2	J
Fluorene	4.8	J
C1-Fluorenes	4.8	J
C2-Fluorenes	0.9	J
C3-Fluorenes	0.4	J
Anthracene	1.6	J
Phenanthrene	3.8	J
C1-Phen/Anthracenes	3.8	J
C2-Phen/Anthracenes	1.5	J
C3-Phen/Anthracenes	0.1	J
C4-Phen/Anthracenes	0.2	J
Dibenzothiophene	0.3	J
C1-Dibenzothiophenes	0.1	J
C2-Dibenzothiophenes	0.1	J
C3-Dibenzothiophenes	0.2	J
Fluoranthene	1.8	J
Pyrene	1.2	J
C1-Fluoranthenes/Pyrenes	0.1	J
Benzo(a)anthracene	0.5	J
Chrysene	1.5	J
C1-Chrysenes	0.2	J
C2-Chrysenes	0.1	J
C3-Chrysenes	0.1	J
C4-Chrysenes	0.1	J
Benzo(b)fluoranthene	0.2	J
Benzo(k)fluoranthene	0.1	J
Benzo(e)pyrene	0.4	J
Benzo(a)pyrene	0.6	J
Perylene	1.8	J
Indeno(1,2,3-c,d)pyrene	0.2	J
Dibenzo(a,h)anthracene	0.2	J
Benzo(g,h,i)perylene	0.4	J
TOTAL PAH (ng/g)	54.6	
(Excluding Perylene)		

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	3.5	J
2-Methylnaphthalene	5.1	J
2,6-Dimethylnaphthalene	1.5	J
1,6,7-Trimethylnaphthalene	1.1	J
1-Methylphenanthrene	0.9	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	41.9	
Acenaphthene-D10	51.1	
Phenanthrene-D10	61.9	
Chrysene-D12	78.8	
Perylene-D12	45.2	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	3.3	J
2-Methylnaphthalene	4.3	J
2,6-Dimethylnaphthalene	1.7	J
1,6,7-Trimethylnaphthalene	1.7	J
1-Methylphenanthrene	1.3	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	52.6	
Acenaphthene-D10	62.0	
Phenanthrene-D10	79.4	
Chrysene-D12	89.8	
Perylene-D12	63.1	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	2.4	J
2-Methylnaphthalene	3.5	J
2,6-Dimethylnaphthalene	1.7	J
1,6,7-Trimethylnaphthalene	1.2	J
1-Methylphenanthrene	0.9	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	57.4	
Acenaphthene-D10	66.6	
Phenanthrene-D10	80.9	
Chrysene-D12	83.5	
Perylene-D12	68.2	

Station Survey Replicate

SHH-B 19 N/A

KLI Sample ID Lab Sample ID

PWS01LYS0003 C38030

Matrix TISSUE
Sample Type SAMP
Batch T1236

Wet Weight (g) 10.24 WET
Dry Weight (g) 1.38 DRY
Solids (%) 13.4 DRY
Lipids (%) 7.5 DRY

ANALYTE Value (ng/g) Qual

Naphthalene 24.6
C1-Naphthalenes 28.9
C2-Naphthalenes 16.8 J
C3-Naphthalenes 11.4 J
C4-Naphthalenes 1.0 J
Biphenyl 7.5 J
Acenaphthylene 1.7 J
Acenaphthene 2.4 J
Fluorene 7.9 J
C1-Fluorenes 17.0 J
C2-Fluorenes 6.7 J
C3-Fluorenes 2.5 J
Anthracene 2.4 J
Phenanthrene 9.1
C1-Phen/Anthracenes 9.5 J
C2-Phen/Anthracenes 7.7 J
C3-Phen/Anthracenes 1.4 J
C4-Phen/Anthracenes 0.4 J
Dibenzothiophene 1.2 J
C1-Dibenzothiophenes 2.9 J
C2-Dibenzothiophenes 1.4 J
C3-Dibenzothiophenes 0.5 J
Fluoranthene 2.9 J
Pyrene 2.1 J
C1-Fluoranthenes/Pyrenes 0.2 J
Benzo(a)anthracene 1.2 J
Chrysene 2.6 J
C1-Chrysenes 0 ND
C2-Chrysenes 0.1 J
C3-Chrysenes 0 ND
C4-Chrysenes 0.1 J
Benzo(b)fluoranthene 0.8 J
Benzo(k)fluoranthene 0.1 J
Benzo(e)pyrene 6.9
Benzo(a)pyrene 1.9 J
Perylene 7.9
Indeno(1,2,3-c,d)pyrene 1.2 J
Dibenzo(a,h)anthracene 0.7 J
Benzo(g,h,i)perylene 1.0 J

TOTAL PAH (ng/g) 186.5

(Excluding Perylene)

Specific Isomers Value (ng/g) Qual

1-Methylnaphthalene 10.1
2-Methylnaphthalene 18.8
2,6-Dimethylnaphthalene 7.6 J
1,6,7-Trimethylnaphthalene 3.8 J
1-Methylphenanthrene 2.9 J

Surrogate Recoveries Percent Qual

Naphthalene-D8 43.7
Acenaphthene-D10 57.2
Phenanthrene-D10 70.1
Chrysene-D12 78.4
Perylene-D12 55.1

Station	Survey	Replicate
SLB-B	19	1
KLI Sample ID	Lab Sample ID	
PWS01TIS0004	C38042	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1234	
Wet Weight (g)	10.53	WET
Dry Weight (g)	1.03	DRY
Solids (%)	9.8	DRY
Lipids (%)	4.9	DRY

Station	Survey	Replicate
SLB-B	19	2
KLI Sample ID	Lab Sample ID	
PWS01TIS0005	C38043	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1234	
Wet Weight (g)	10.09	WET
Dry Weight (g)	0.95	DRY
Solids (%)	9.4	DRY
Lipids (%)	5.9	DRY

Station	Survey	Replicate
SLB-B	19	3
KLI Sample ID	Lab Sample ID	
PWS01TIS0006	C38044	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1234	
Wet Weight (g)	10.35	WET
Dry Weight (g)	1.29	DRY
Solids (%)	12.4	DRY
Lipids (%)	7.1	DRY

ANALYTE	Value (ng/g)	Qual
Naphthalene	26.4	
C1-Naphthalenes	13.9	
C2-Naphthalenes	7.0	J
C3-Naphthalenes	3.9	J
C4-Naphthalenes	1.8	J
Biphenyl	15.5	
Acenaphthylene	2.4	J
Acenaphthene	1.6	J
Fluorene	11.2	J
C1-Fluorenes	9.0	J
C2-Fluorenes	12.4	J
C3-Fluorenes	1.6	J
Anthracene	4.0	J
Phenanthrene	13.8	
C1-Phen/Anthracenes	5.0	J
C2-Phen/Anthracenes	6.0	J
C3-Phen/Anthracenes	7.5	J
C4-Phen/Anthracenes	5.1	J
Dibenzothiophene	0.7	J
C1-Dibenzothiophenes	0.9	J
C2-Dibenzothiophenes	2.4	J
C3-Dibenzothiophenes	7.1	J
Fluoranthene	7.6	
Pyrene	4.1	J
C1-Fluoranthenes/Pyrenes	1.7	J
Benzo(a)anthracene	3.3	J
Chrysene	9.9	
C1-Chrysenes	0.8	J
C2-Chrysenes	9.5	J
C3-Chrysenes	0.4	J
C4-Chrysenes	0.3	J
Benzo(b)fluoranthene	3.5	J
Benzo(k)fluoranthene	1.5	J
Benzo(e)pyrene	1.9	J
Benzo(a)pyrene	2.4	J
Perylene	2.2	J
Indeno(1,2,3-c,d)pyrene	0.9	J
Dibenzo(a,h)anthracene	0.2	J
Benzo(g,h,i)perylene	2.7	J
TOTAL PAH (ng/g)	209.9	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	18.6	
C1-Naphthalenes	16.6	
C2-Naphthalenes	8.0	J
C3-Naphthalenes	8.4	J
C4-Naphthalenes	2.3	J
Biphenyl	9.4	
Acenaphthylene	2.6	J
Acenaphthene	1.2	J
Fluorene	7.6	J
C1-Fluorenes	8.2	J
C2-Fluorenes	3.5	J
C3-Fluorenes	3.8	J
Anthracene	3.9	J
Phenanthrene	12.3	
C1-Phen/Anthracenes	7.5	J
C2-Phen/Anthracenes	8.3	J
C3-Phen/Anthracenes	6.6	J
C4-Phen/Anthracenes	5.6	J
Dibenzothiophene	0.5	J
C1-Dibenzothiophenes	3.1	J
C2-Dibenzothiophenes	4.5	J
C3-Dibenzothiophenes	4.1	J
Fluoranthene	9.0	
Pyrene	6.2	J
C1-Fluoranthenes/Pyrenes	5.1	J
Benzo(a)anthracene	4.2	J
Chrysene	12.6	
C1-Chrysenes	1.6	J
C2-Chrysenes	10.0	J
C3-Chrysenes	2.2	J
C4-Chrysenes	1.7	J
Benzo(b)fluoranthene	5.1	J
Benzo(k)fluoranthene	2.9	J
Benzo(e)pyrene	3.2	J
Benzo(a)pyrene	3.4	J
Perylene	2.0	J
Indeno(1,2,3-c,d)pyrene	1.5	J
Dibenzo(a,h)anthracene	0.9	J
Benzo(g,h,i)perylene	2.8	J
TOTAL PAH (ng/g)	218.7	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	12.6	
C1-Naphthalenes	9.6	
C2-Naphthalenes	6.0	J
C3-Naphthalenes	5.4	J
C4-Naphthalenes	2.9	J
Biphenyl	7.0	
Acenaphthylene	2.1	J
Acenaphthene	0.9	J
Fluorene	6.2	J
C1-Fluorenes	16.0	J
C2-Fluorenes	1.1	J
C3-Fluorenes	0.8	J
Anthracene	4.1	J
Phenanthrene	9.6	
C1-Phen/Anthracenes	5.8	J
C2-Phen/Anthracenes	4.6	J
C3-Phen/Anthracenes	6.7	J
C4-Phen/Anthracenes	0.7	J
Dibenzothiophene	0.4	J
C1-Dibenzothiophenes	1.8	J
C2-Dibenzothiophenes	4.5	J
C3-Dibenzothiophenes	5.2	J
Fluoranthene	4.8	
Pyrene	2.4	J
C1-Fluoranthenes/Pyrenes	2.5	J
Benzo(a)anthracene	2.6	J
Chrysene	8.8	
C1-Chrysenes	1.1	J
C2-Chrysenes	3.0	J
C3-Chrysenes	0.6	J
C4-Chrysenes	0.8	J
Benzo(b)fluoranthene	3.1	J
Benzo(k)fluoranthene	0.8	J
Benzo(e)pyrene	1.7	J
Benzo(a)pyrene	1.0	J
Perylene	1.4	J
Indeno(1,2,3-c,d)pyrene	0.8	J
Dibenzo(a,h)anthracene	0.3	J
Benzo(g,h,i)perylene	1.7	J
TOTAL PAH (ng/g)	150.0	
(Excluding Perylene)		

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	5.6	J
2-Methylnaphthalene	8.3	
2,6-Dimethylnaphthalene	2.7	J
1,6,7-Trimethylnaphthalene	1.6	J
1-Methylphenanthrene	1.7	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	67.9	
Acenaphthene-D10	66.5	
Phenanthrene-D10	63.9	
Chrysene-D12	50.2	
Perylene-D12	55.5	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	7.0	
2-Methylnaphthalene	9.6	
2,6-Dimethylnaphthalene	3.2	J
1,6,7-Trimethylnaphthalene	3.4	J
1-Methylphenanthrene	2.2	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	66.6	
Acenaphthene-D10	76.7	
Phenanthrene-D10	78.8	
Chrysene-D12	59.3	
Perylene-D12	69.3	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	3.9	J
2-Methylnaphthalene	5.7	
2,6-Dimethylnaphthalene	1.9	J
1,6,7-Trimethylnaphthalene	2.5	J
1-Methylphenanthrene	1.6	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	77.9	
Acenaphthene-D10	73.6	
Phenanthrene-D10	79.7	
Chrysene-D12	65.4	
Perylene-D12	67.1	

Station	Survey	Replicate
WIB-B	19	1
KLI Sample ID	Lab Sample ID	
PWS01TIS0028	C38066	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1236	
Wet Weight (g)	10.68	WET
Dry Weight (g)	1.06	DRY
Solids (%)	9.9	DRY
Lipids (%)	5.6	DRY

Station	Survey	Replicate
WIB-B	19	2
KLI Sample ID	Lab Sample ID	
PWS01TIS0029	C38067	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1236	
Wet Weight (g)	10.30	WET
Dry Weight (g)	1.07	DRY
Solids (%)	10.4	DRY
Lipids (%)	6.2	DRY

Station	Survey	Replicate
WIB-B	19	3
KLI Sample ID	Lab Sample ID	
PWS01TIS0030	C38068	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1236	
Wet Weight (g)	10.69	WET
Dry Weight (g)	1.15	DRY
Solids (%)	10.8	DRY
Lipids (%)	6.2	DRY

ANALYTE	Value (ng/g)	Qual
Naphthalene	6.7	J
C1-Naphthalenes	7.2	J
C2-Naphthalenes	2.6	J
C3-Naphthalenes	2.2	J
C4-Naphthalenes	0.2	J
Biphenyl	4.1	J
Acenaphthylene	0.9	J
Acenaphthene	0.9	J
Fluorene	3.6	J
C1-Fluorenes	3.1	J
C2-Fluorenes	0.4	J
C3-Fluorenes	0.6	J
Anthracene	2.1	J
Phenanthrene	4.9	J
C1-Phen/Anthracenes	2.7	J
C2-Phen/Anthracenes	1.7	J
C3-Phen/Anthracenes	0.1	J
C4-Phen/Anthracenes	0.1	J
Dibenzothiophene	0.3	J
C1-Dibenzothiophenes	0.1	J
C2-Dibenzothiophenes	0.1	J
C3-Dibenzothiophenes	0.2	J
Fluoranthene	2.6	J
Pyrene	1.7	J
C1-Fluoranthenes/Pyrenes	1.3	J
Benzo(a)anthracene	0.7	J
Chrysene	2.2	J
C1-Chrysenes	0.1	J
C2-Chrysenes	0.2	J
C3-Chrysenes	0.1	J
C4-Chrysenes	0.3	J
Benzo(b)fluoranthene	0.2	J
Benzo(k)fluoranthene	0.2	J
Benzo(e)pyrene	1.4	J
Benzo(a)pyrene	0.4	J
Perylene	2.3	J
Indeno(1,2,3-c,d)pyrene	0.2	J
Dibenzo(a,h)anthracene	0.1	J
Benzo(g,h,i)perylene	0.1	J
TOTAL PAH (ng/g)	56.3	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	7.8	J
C1-Naphthalenes	8.0	J
C2-Naphthalenes	4.7	J
C3-Naphthalenes	2.5	J
C4-Naphthalenes	0.1	J
Biphenyl	2.6	J
Acenaphthylene	1.2	J
Acenaphthene	0.8	J
Fluorene	6.8	J
C1-Fluorenes	2.9	J
C2-Fluorenes	1.1	J
C3-Fluorenes	1.3	J
Anthracene	2.0	J
Phenanthrene	4.1	J
C1-Phen/Anthracenes	3.3	J
C2-Phen/Anthracenes	1.6	J
C3-Phen/Anthracenes	0.8	J
C4-Phen/Anthracenes	0.3	J
Dibenzothiophene	0.1	J
C1-Dibenzothiophenes	0	ND
C2-Dibenzothiophenes	0.1	J
C3-Dibenzothiophenes	0.1	J
Fluoranthene	2.7	J
Pyrene	1.4	J
C1-Fluoranthenes/Pyrenes	0.3	J
Benzo(a)anthracene	0.6	J
Chrysene	1.3	J
C1-Chrysenes	0	ND
C2-Chrysenes	0.1	J
C3-Chrysenes	0.1	J
C4-Chrysenes	0.1	J
Benzo(b)fluoranthene	0.7	J
Benzo(k)fluoranthene	0.2	J
Benzo(e)pyrene	0.6	J
Benzo(a)pyrene	0.3	J
Perylene	2.5	J
Indeno(1,2,3-c,d)pyrene	0.2	J
Dibenzo(a,h)anthracene	0.1	J
Benzo(g,h,i)perylene	0.3	J
TOTAL PAH (ng/g)	61.2	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	7.9	J
C1-Naphthalenes	7.1	J
C2-Naphthalenes	3.1	J
C3-Naphthalenes	1.5	J
C4-Naphthalenes	0.3	J
Biphenyl	4.3	J
Acenaphthylene	1.1	J
Acenaphthene	1.0	J
Fluorene	3.6	J
C1-Fluorenes	4.3	J
C2-Fluorenes	1.2	J
C3-Fluorenes	1.2	J
Anthracene	1.9	J
Phenanthrene	4.7	J
C1-Phen/Anthracenes	3.1	J
C2-Phen/Anthracenes	3.1	J
C3-Phen/Anthracenes	0.3	J
C4-Phen/Anthracenes	0.1	J
Dibenzothiophene	0.2	J
C1-Dibenzothiophenes	0.1	J
C2-Dibenzothiophenes	0.1	J
C3-Dibenzothiophenes	0.3	J
Fluoranthene	4.0	J
Pyrene	1.9	J
C1-Fluoranthenes/Pyrenes	1.6	J
Benzo(a)anthracene	0.9	J
Chrysene	2.4	J
C1-Chrysenes	0	ND
C2-Chrysenes	0.1	J
C3-Chrysenes	0.2	J
C4-Chrysenes	0.1	J
Benzo(b)fluoranthene	0.8	J
Benzo(k)fluoranthene	0.1	J
Benzo(e)pyrene	2.3	J
Benzo(a)pyrene	0.4	J
Perylene	3.5	J
Indeno(1,2,3-c,d)pyrene	0.2	J
Dibenzo(a,h)anthracene	0	ND
Benzo(g,h,i)perylene	0.4	J
TOTAL PAH (ng/g)	65.9	
(Excluding Perylene)		

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	3.0	J
2-Methylnaphthalene	4.2	J
2,6-Dimethylnaphthalene	1.6	J
1,6,7-Trimethylnaphthalene	1.4	J
1-Methylphenanthrene	1.0	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	55.4	
Acenaphthene-D10	63.0	
Phenanthrene-D10	74.6	
Chrysene-D12	82.9	
Perylene-D12	62.6	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	3.3	J
2-Methylnaphthalene	4.7	J
2,6-Dimethylnaphthalene	1.4	J
1,6,7-Trimethylnaphthalene	1.3	J
1-Methylphenanthrene	1.4	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	54.2	
Acenaphthene-D10	64.9	
Phenanthrene-D10	74.8	
Chrysene-D12	84.3	
Perylene-D12	59.0	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	2.8	J
2-Methylnaphthalene	4.3	J
2,6-Dimethylnaphthalene	1.8	J
1,6,7-Trimethylnaphthalene	1.2	J
1-Methylphenanthrene	1.1	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	40.6	
Acenaphthene-D10	49.0	
Phenanthrene-D10	60.8	
Chrysene-D12	63.0	
Perylene-D12	39.7	Q

Station Survey Replicate

WIB-B 19 N/A

KLI Sample ID Lab Sample ID

PWS01LYS0005 C38031

Matrix TISSUE
Sample Type SAMP
Batch T1236

Wet Weight (g) 10.53 WET
Dry Weight (g) 1.73 DRY
Solids (%) 16.5 DRY
Lipids (%) 7.0 DRY

ANALYTE Value (ng/g) Qual

Naphthalene 21.5
C1-Naphthalenes 20.6
C2-Naphthalenes 12.3 J
C3-Naphthalenes 6.2 J
C4-Naphthalenes 0.2 J
Biphenyl 6.2 J
Acenaphthylene 0.6 J
Acenaphthene 1.3 J
Fluorene 4.0 J
C1-Fluorenes 10.2 J
C2-Fluorenes 4.4 J
C3-Fluorenes 4.4 J
Anthracene 1.3 J
Phenanthrene 3.6 J
C1-Phen/Anthracenes 2.8 J
C2-Phen/Anthracenes 3.7 J
C3-Phen/Anthracenes 0.1 J
C4-Phen/Anthracenes 2.0 J
Dibenzothiophene 0.6 J
C1-Dibenzothiophenes 0.7 J
C2-Dibenzothiophenes 0.4 J
C3-Dibenzothiophenes 0.2 J
Fluoranthene 1.7 J
Pyrene 1.0 J
C1-Fluoranthenes/Pyrenes 0.1 J
Benzo(a)anthracene 0.3 J
Chrysene 1.1 J
C1-Chrysenes 0.1 J
C2-Chrysenes 0.2 J
C3-Chrysenes 0.1 J
C4-Chrysenes 0 ND
Benzo(b)fluoranthene 0.3 J
Benzo(k)fluoranthene 0.1 J
Benzo(e)pyrene 7.1
Benzo(a)pyrene 2.0 J
Perylene 6.1
Indeno(1,2,3-c,d)pyrene 0.1 J
Dibenzo(a,h)anthracene 0.2 J
Benzo(g,h,i)perylene 0.1 J

TOTAL PAH (ng/g) 121.9

(Excluding Perylene)

Specific Isomers Value (ng/g) Qual

1-Methylnaphthalene 7.4
2-Methylnaphthalene 13.2
2,6-Dimethylnaphthalene 10.5
1,6,7-Trimethylnaphthalene 2.0 J
1-Methylphenanthrene 0.6 J

Surrogate Recoveries Percent Qual

Naphthalene-D8 51.8
Acenaphthene-D10 68.8
Phenanthrene-D10 79.9
Chrysene-D12 96.0
Perylene-D12 69.7

Station	Survey	Replicate
ZAB-B	19	1
KLI Sample ID	Lab Sample ID	
PWS01TIS0007	C38045	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1234	
Wet Weight (g)	10.28	WET
Dry Weight (g)	0.87	DRY
Solids (%)	8.4	DRY
Lipids (%)	5.4	DRY

Station	Survey	Replicate
ZAB-B	19	2
KLI Sample ID	Lab Sample ID	
PWS01TIS0008	C38046	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1234	
Wet Weight (g)	10.06	WET
Dry Weight (g)	0.89	DRY
Solids (%)	8.9	DRY
Lipids (%)	5.4	DRY

Station	Survey	Replicate
ZAB-B	19	3
KLI Sample ID	Lab Sample ID	
PWS01TIS0009	C38047	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1234	
Wet Weight (g)	10.15	WET
Dry Weight (g)	1.32	DRY
Solids (%)	13.0	DRY
Lipids (%)	7.6	DRY

ANALYTE	Value (ng/g)	Qual
Naphthalene	18.0	
C1-Naphthalenes	14.1	
C2-Naphthalenes	9.0	J
C3-Naphthalenes	6.0	J
C4-Naphthalenes	2.5	J
Biphenyl	12.8	
Acenaphthylene	1.1	J
Acenaphthene	0.8	J
Fluorene	11.4	J
C1-Fluorenes	10.8	J
C2-Fluorenes	5.0	J
C3-Fluorenes	1.7	J
Anthracene	1.3	J
Phenanthrene	8.9	
C1-Phen/Anthracenes	5.3	J
C2-Phen/Anthracenes	4.2	J
C3-Phen/Anthracenes	1.1	J
C4-Phen/Anthracenes	0.4	J
Dibenzothiophene	0.5	J
C1-Dibenzothiophenes	0.2	J
C2-Dibenzothiophenes	0.2	J
C3-Dibenzothiophenes	0	ND
Fluoranthene	2.7	J
Pyrene	1.9	J
C1-Fluoranthenes/Pyrenes	1.1	J
Benzo(a)anthracene	0.6	J
Chrysene	3.1	J
C1-Chrysenes	0.3	J
C2-Chrysenes	0.2	J
C3-Chrysenes	0.2	J
C4-Chrysenes	0.3	J
Benzo(b)fluoranthene	1.0	J
Benzo(k)fluoranthene	0.4	J
Benzo(e)pyrene	0.5	J
Benzo(a)pyrene	0.7	J
Perylene	1.9	J
Indeno(1,2,3-c,d)pyrene	0.6	J
Dibenzo(a,h)anthracene	0.2	J
Benzo(g,h,i)perylene	0.1	J
TOTAL PAH (ng/g)	129.3	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	25.6	
C1-Naphthalenes	13.1	
C2-Naphthalenes	8.0	J
C3-Naphthalenes	5.7	J
C4-Naphthalenes	0.2	J
Biphenyl	7.8	
Acenaphthylene	0.9	J
Acenaphthene	0.9	J
Fluorene	7.8	J
C1-Fluorenes	5.6	J
C2-Fluorenes	7.1	J
C3-Fluorenes	2.7	J
Anthracene	1.1	J
Phenanthrene	7.0	
C1-Phen/Anthracenes	5.5	J
C2-Phen/Anthracenes	3.8	J
C3-Phen/Anthracenes	0.9	J
C4-Phen/Anthracenes	0.3	J
Dibenzothiophene	0.3	J
C1-Dibenzothiophenes	1.2	J
C2-Dibenzothiophenes	0.8	J
C3-Dibenzothiophenes	0.4	J
Fluoranthene	2.3	J
Pyrene	1.8	J
C1-Fluoranthenes/Pyrenes	2.4	J
Benzo(a)anthracene	0.8	J
Chrysene	2.9	J
C1-Chrysenes	0.3	J
C2-Chrysenes	0.1	J
C3-Chrysenes	0.4	J
C4-Chrysenes	0.1	J
Benzo(b)fluoranthene	1.5	J
Benzo(k)fluoranthene	0.9	J
Benzo(e)pyrene	1.2	J
Benzo(a)pyrene	0.3	J
Perylene	1.5	J
Indeno(1,2,3-c,d)pyrene	0.4	J
Dibenzo(a,h)anthracene	0.2	J
Benzo(g,h,i)perylene	0.6	J
TOTAL PAH (ng/g)	122.6	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	20.4	
C1-Naphthalenes	10.8	
C2-Naphthalenes	5.2	J
C3-Naphthalenes	3.8	J
C4-Naphthalenes	1.3	J
Biphenyl	12.8	
Acenaphthylene	1.0	J
Acenaphthene	0.8	J
Fluorene	10.0	J
C1-Fluorenes	5.5	J
C2-Fluorenes	5.4	J
C3-Fluorenes	5.8	J
Anthracene	1.4	J
Phenanthrene	9.0	
C1-Phen/Anthracenes	14.2	
C2-Phen/Anthracenes	1.4	J
C3-Phen/Anthracenes	1.4	J
C4-Phen/Anthracenes	1.2	J
Dibenzothiophene	0.3	J
C1-Dibenzothiophenes	1.1	J
C2-Dibenzothiophenes	0.2	J
C3-Dibenzothiophenes	0.2	J
Fluoranthene	2.8	J
Pyrene	1.6	J
C1-Fluoranthenes/Pyrenes	1.5	J
Benzo(a)anthracene	0.6	J
Chrysene	2.9	J
C1-Chrysenes	0.1	J
C2-Chrysenes	0.1	J
C3-Chrysenes	0.1	J
C4-Chrysenes	0.1	J
Benzo(b)fluoranthene	1.4	J
Benzo(k)fluoranthene	0.3	J
Benzo(e)pyrene	0.1	J
Benzo(a)pyrene	0.3	J
Perylene	1.7	J
Indeno(1,2,3-c,d)pyrene	0	ND
Dibenzo(a,h)anthracene	0	ND
Benzo(g,h,i)perylene	0.7	J
TOTAL PAH (ng/g)	125.8	
(Excluding Perylene)		

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	5.6	J
2-Methylnaphthalene	8.5	
2,6-Dimethylnaphthalene	3.2	J
1,6,7-Trimethylnaphthalene	2.9	J
1-Methylphenanthrene	1.3	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	73.1	
Acenaphthene-D10	76.7	
Phenanthrene-D10	78.1	
Chrysene-D12	56.8	
Perylene-D12	71.5	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	5.3	J
2-Methylnaphthalene	7.8	
2,6-Dimethylnaphthalene	3.1	J
1,6,7-Trimethylnaphthalene	1.5	J
1-Methylphenanthrene	1.7	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	69.9	
Acenaphthene-D10	75.4	
Phenanthrene-D10	78.9	
Chrysene-D12	58.6	
Perylene-D12	76.8	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	4.2	J
2-Methylnaphthalene	6.7	
2,6-Dimethylnaphthalene	2.7	J
1,6,7-Trimethylnaphthalene	2.7	J
1-Methylphenanthrene	1.2	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	93.1	
Acenaphthene-D10	84.9	
Phenanthrene-D10	83.2	
Chrysene-D12	62.9	
Perylene-D12	70.0	

SURVEY 20 (JULY 2001)

Station	Survey	Replicate
AIB-B	20	1
KLI Sample ID		Lab Sample ID
PWS01TIS0052		C39496
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1261	
Wet Weight (g)	10.20	WET
Dry Weight (g)	1.25	DRY
Solids (%)	12.3	DRY
Lipids (%)	10.2	DRY

Station	Survey	Replicate
AIB-B	20	2
KLI Sample ID		Lab Sample ID
PWS01TIS0053		C39497
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1261	
Wet Weight (g)	10.16	WET
Dry Weight (g)	1.26	DRY
Solids (%)	12.4	DRY
Lipids (%)	10.7	DRY

Station	Survey	Replicate
AIB-B	20	3
KLI Sample ID		Lab Sample ID
PWS01TIS0054		C39498
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1261	
Wet Weight (g)	10.49	WET
Dry Weight (g)	1.37	DRY
Solids (%)	13.0	DRY
Lipids (%)	11.0	DRY

ANALYTE	Value (ng/g)	Qual
Naphthalene	8.9	J
C1-Naphthalenes	5.5	J
C2-Naphthalenes	4.7	J
C3-Naphthalenes	1.5	J
C4-Naphthalenes	0.1	J
Biphenyl	5.6	J
Acenaphthylene	0.8	J
Acenaphthene	7.0	J
Fluorene	2.0	J
C1-Fluorenes	0.1	J
C2-Fluorenes	0.1	J
C3-Fluorenes	0.1	J
Anthracene	1.1	J
Phenanthrene	3.4	J
C1-Phen/Anthracenes	9.5	J
C2-Phen/Anthracenes	1.8	J
C3-Phen/Anthracenes	1.2	J
C4-Phen/Anthracenes	0.4	J
Dibenzothiophene	0.5	J
C1-Dibenzothiophenes	0	ND
C2-Dibenzothiophenes	0.1	J
C3-Dibenzothiophenes	0.1	J
Fluoranthene	0.7	J
Pyrene	1.0	J
C1-Fluoranthenes/Pyrenes	0.2	J
Benzo(a)anthracene	0.2	J
Chrysene	0.6	J
C1-Chrysenes	0.2	J
C2-Chrysenes	0.1	J
C3-Chrysenes	0.2	J
C4-Chrysenes	0	ND
Benzo(b)fluoranthene	0.6	J
Benzo(k)fluoranthene	0.6	J
Benzo(e)pyrene	1.1	J
Benzo(a)pyrene	1.4	J
Perylene	0.3	J
Indeno(1,2,3-c,d)pyrene	0.1	J
Dibenzo(a,h)anthracene	0.1	J
Benzo(g,h,i)perylene	0	ND
TOTAL PAH (ng/g)	61.3	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	13.5	J
C1-Naphthalenes	9.1	J
C2-Naphthalenes	4.9	J
C3-Naphthalenes	5.9	J
C4-Naphthalenes	0.1	J
Biphenyl	7.8	J
Acenaphthylene	1.0	J
Acenaphthene	9.3	J
Fluorene	2.5	J
C1-Fluorenes	0.1	J
C2-Fluorenes	0.3	J
C3-Fluorenes	0.4	J
Anthracene	1.1	J
Phenanthrene	4.4	J
C1-Phen/Anthracenes	10.9	J
C2-Phen/Anthracenes	2.8	J
C3-Phen/Anthracenes	0.1	J
C4-Phen/Anthracenes	0	ND
Dibenzothiophene	0.5	J
C1-Dibenzothiophenes	0.1	J
C2-Dibenzothiophenes	0.1	J
C3-Dibenzothiophenes	0.1	J
Fluoranthene	1.0	J
Pyrene	1.1	J
C1-Fluoranthenes/Pyrenes	0.3	J
Benzo(a)anthracene	0.4	J
Chrysene	0.9	J
C1-Chrysenes	0	ND
C2-Chrysenes	0.1	J
C3-Chrysenes	0	ND
C4-Chrysenes	0	ND
Benzo(b)fluoranthene	0.6	J
Benzo(k)fluoranthene	1.2	J
Benzo(e)pyrene	1.4	J
Benzo(a)pyrene	3.1	J
Perylene	0.5	J
Indeno(1,2,3-c,d)pyrene	0.1	J
Dibenzo(a,h)anthracene	0.1	J
Benzo(g,h,i)perylene	0.1	J
TOTAL PAH (ng/g)	85.0	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	7.4	J
C1-Naphthalenes	4.1	J
C2-Naphthalenes	2.7	J
C3-Naphthalenes	2.0	J
C4-Naphthalenes	1.1	J
Biphenyl	5.1	J
Acenaphthylene	0.6	J
Acenaphthene	6.8	J
Fluorene	2.0	J
C1-Fluorenes	0.3	J
C2-Fluorenes	0.1	J
C3-Fluorenes	0.7	J
Anthracene	1.0	J
Phenanthrene	2.9	J
C1-Phen/Anthracenes	5.9	J
C2-Phen/Anthracenes	0.1	J
C3-Phen/Anthracenes	0.1	J
C4-Phen/Anthracenes	0.1	J
Dibenzothiophene	0.3	J
C1-Dibenzothiophenes	0.2	J
C2-Dibenzothiophenes	0.1	J
C3-Dibenzothiophenes	0.1	J
Fluoranthene	0.8	J
Pyrene	0.8	J
C1-Fluoranthenes/Pyrenes	0.2	J
Benzo(a)anthracene	0.2	J
Chrysene	0.5	J
C1-Chrysenes	0.1	J
C2-Chrysenes	0.1	J
C3-Chrysenes	0.1	J
C4-Chrysenes	0.1	J
Benzo(b)fluoranthene	0.2	J
Benzo(k)fluoranthene	1.2	J
Benzo(e)pyrene	2.1	J
Benzo(a)pyrene	3.2	J
Perylene	0.5	J
Indeno(1,2,3-c,d)pyrene	0.2	J
Dibenzo(a,h)anthracene	0.1	J
Benzo(g,h,i)perylene	0	ND
TOTAL PAH (ng/g)	53.7	
(Excluding Perylene)		

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	2.4	J
2-Methylnaphthalene	3.1	J
2,6-Dimethylnaphthalene	0.9	J
1,6,7-Trimethylnaphthalene	0.8	J
1-Methylphenanthrene	0.6	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	91.0	
Acenaphthene-D10	100.9	
Phenanthrene-D10	100.0	
Chrysene-D12	101.2	
Perylene-D12	58.8	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	3.6	J
2-Methylnaphthalene	5.5	J
2,6-Dimethylnaphthalene	1.6	J
1,6,7-Trimethylnaphthalene	1.4	J
1-Methylphenanthrene	1.4	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	77.4	
Acenaphthene-D10	89.6	
Phenanthrene-D10	93.0	
Chrysene-D12	98.4	
Perylene-D12	58.0	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	2.1	J
2-Methylnaphthalene	2.1	J
2,6-Dimethylnaphthalene	0.7	J
1,6,7-Trimethylnaphthalene	0.7	J
1-Methylphenanthrene	1.4	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	86.3	
Acenaphthene-D10	99.4	
Phenanthrene-D10	100.3	
Chrysene-D12	105.2	
Perylene-D12	60.7	

Station	Survey	Replicate
AMT-B	20	1
KLI Sample ID	Lab Sample ID	
PWS01TIS0046	C39490	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1261	
Wet Weight (g)	10.09	WET
Dry Weight (g)	0.77	DRY
Solids (%)	7.6	DRY
Lipids (%)	12.6	DRY

Station	Survey	Replicate
AMT-B	20	2
KLI Sample ID	Lab Sample ID	
PWS01TIS0047	C39491	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1261	
Wet Weight (g)	10.08	WET
Dry Weight (g)	0.85	DRY
Solids (%)	8.4	DRY
Lipids (%)	8.4	DRY

Station	Survey	Replicate
AMT-B	20	3
KLI Sample ID	Lab Sample ID	
PWS01TIS0048	C39492	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1261	
Wet Weight (g)	10.23	WET
Dry Weight (g)	1.04	DRY
Solids (%)	10.2	DRY
Lipids (%)	10.2	DRY

ANALYTE	Value (ng/g)	Qual
Naphthalene	14.9	J
C1-Naphthalenes	11.2	J
C2-Naphthalenes	10.7	J
C3-Naphthalenes	14.7	J
C4-Naphthalenes	26.3	J
Biphenyl	13.3	J
Acenaphthylene	3.5	J
Acenaphthene	8.6	J
Fluorene	4.5	J
C1-Fluorenes	1.3	J
C2-Fluorenes	1.4	J
C3-Fluorenes	0.9	J
Anthracene	9.0	J
Phenanthrene	11.1	J
C1-Phen/Anthracenes	14.9	J
C2-Phen/Anthracenes	10.7	J
C3-Phen/Anthracenes	0.4	J
C4-Phen/Anthracenes	0.3	J
Dibenzothiophene	1.8	J
C1-Dibenzothiophenes	4.3	J
C2-Dibenzothiophenes	1.7	J
C3-Dibenzothiophenes	0.6	J
Fluoranthene	4.5	J
Pyrene	3.3	J
C1-Fluoranthenes/Pyrenes	0.2	J
Benzo(a)anthracene	1.6	J
Chrysene	3.2	J
C1-Chrysenes	0.1	J
C2-Chrysenes	0	ND
C3-Chrysenes	0.1	J
C4-Chrysenes	0.1	J
Benzo(b)fluoranthene	2.0	J
Benzo(k)fluoranthene	2.4	J
Benzo(e)pyrene	0.8	J
Benzo(a)pyrene	0.7	J
Perylene	0.3	J
Indeno(1,2,3-c,d)pyrene	1.1	J
Dibenzo(a,h)anthracene	0.3	J
Benzo(g,h,i)perylene	0.1	J
TOTAL PAH (ng/g)	186.4	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	15.9	J
C1-Naphthalenes	10.1	J
C2-Naphthalenes	9.6	J
C3-Naphthalenes	13.2	J
C4-Naphthalenes	11.4	J
Biphenyl	9.5	J
Acenaphthylene	3.4	J
Acenaphthene	7.6	J
Fluorene	8.1	J
C1-Fluorenes	0.7	J
C2-Fluorenes	1.1	J
C3-Fluorenes	1.2	J
Anthracene	6.7	J
Phenanthrene	8.6	J
C1-Phen/Anthracenes	12.0	J
C2-Phen/Anthracenes	6.1	J
C3-Phen/Anthracenes	0.3	J
C4-Phen/Anthracenes	0.2	J
Dibenzothiophene	1.5	J
C1-Dibenzothiophenes	2.1	J
C2-Dibenzothiophenes	1.9	J
C3-Dibenzothiophenes	0.2	J
Fluoranthene	2.5	J
Pyrene	2.1	J
C1-Fluoranthenes/Pyrenes	0.1	J
Benzo(a)anthracene	1.1	J
Chrysene	1.8	J
C1-Chrysenes	0.1	J
C2-Chrysenes	0.2	J
C3-Chrysenes	0.1	J
C4-Chrysenes	0.2	J
Benzo(b)fluoranthene	1.3	J
Benzo(k)fluoranthene	0.4	J
Benzo(e)pyrene	0.3	J
Benzo(a)pyrene	2.6	J
Perylene	0.3	J
Indeno(1,2,3-c,d)pyrene	0.2	J
Dibenzo(a,h)anthracene	0.2	J
Benzo(g,h,i)perylene	0.1	J
TOTAL PAH (ng/g)	144.3	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	11.2	J
C1-Naphthalenes	9.6	J
C2-Naphthalenes	9.7	J
C3-Naphthalenes	10.2	J
C4-Naphthalenes	16.8	J
Biphenyl	10.3	J
Acenaphthylene	3.1	J
Acenaphthene	4.7	J
Fluorene	5.6	J
C1-Fluorenes	0.4	J
C2-Fluorenes	1.1	J
C3-Fluorenes	1.0	J
Anthracene	7.8	J
Phenanthrene	8.8	J
C1-Phen/Anthracenes	13.2	J
C2-Phen/Anthracenes	5.6	J
C3-Phen/Anthracenes	0.7	J
C4-Phen/Anthracenes	0.2	J
Dibenzothiophene	1.3	J
C1-Dibenzothiophenes	2.2	J
C2-Dibenzothiophenes	2.4	J
C3-Dibenzothiophenes	0.1	J
Fluoranthene	3.0	J
Pyrene	1.7	J
C1-Fluoranthenes/Pyrenes	1.4	J
Benzo(a)anthracene	1.0	J
Chrysene	1.3	J
C1-Chrysenes	0.1	J
C2-Chrysenes	0.3	J
C3-Chrysenes	0.1	J
C4-Chrysenes	0.1	J
Benzo(b)fluoranthene	0.7	J
Benzo(k)fluoranthene	1.5	J
Benzo(e)pyrene	1.6	J
Benzo(a)pyrene	0.2	J
Perylene	0.3	J
Indeno(1,2,3-c,d)pyrene	0.1	J
Dibenzo(a,h)anthracene	0.1	J
Benzo(g,h,i)perylene	0.3	J
TOTAL PAH (ng/g)	139.2	
(Excluding Perylene)		

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	4.2	J
2-Methylnaphthalene	7.0	J
2,6-Dimethylnaphthalene	2.7	J
1,6,7-Trimethylnaphthalene	3.9	J
1-Methylphenanthrene	2.6	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	95.0	
Acenaphthene-D10	110.7	
Phenanthrene-D10	107.0	
Chrysene-D12	104.3	
Perylene-D12	69.8	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	4.4	J
2-Methylnaphthalene	5.7	J
2,6-Dimethylnaphthalene	2.4	J
1,6,7-Trimethylnaphthalene	2.9	J
1-Methylphenanthrene	2.0	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	71.7	
Acenaphthene-D10	83.3	
Phenanthrene-D10	91.8	
Chrysene-D12	96.4	
Perylene-D12	55.9	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	4.3	J
2-Methylnaphthalene	5.4	J
2,6-Dimethylnaphthalene	2.4	J
1,6,7-Trimethylnaphthalene	2.9	J
1-Methylphenanthrene	2.2	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	84.8	
Acenaphthene-D10	100.6	
Phenanthrene-D10	99.6	
Chrysene-D12	99.5	
Perylene-D12	57.3	

Station Survey Replicate

AMT-B 20 N/A

KLI Sample ID Lab Sample ID

PWS01LYS0006 C39450

Matrix TISSUE
Sample Type SAMP
Batch T1261

Wet Weight (g) 10.42 WET
Dry Weight (g) 1.40 DRY
Solids (%) 13.4 DRY
Lipids (%) 9.5 DRY

ANALYTE Value (ng/g) Qual

Naphthalene 13.3
C1-Naphthalenes 9.3 J
C2-Naphthalenes 8.1 J
C3-Naphthalenes 11.1 J
C4-Naphthalenes 14.6 J
Biphenyl 6.1 J
Acenaphthylene 2.8 J
Acenaphthene 4.2 J
Fluorene 3.8 J
C1-Fluorenes 13.6 J
C2-Fluorenes 0.4 J
C3-Fluorenes 4.7 J
Anthracene 7.2 J
Phenanthrene 7.0 J
C1-Phen/Anthracenes 12.0 J
C2-Phen/Anthracenes 6.5 J
C3-Phen/Anthracenes 0.3 J
C4-Phen/Anthracenes 0.5 J
Dibenzothiophene 1.2 J
C1-Dibenzothiophenes 2.3 J
C2-Dibenzothiophenes 1.9 J
C3-Dibenzothiophenes 0.2 J
Fluoranthene 2.0 J
Pyrene 1.8 J
C1-Fluoranthenes/Pyrenes 0.3 J
Benzo(a)anthracene 0.7 J
Chrysene 1.5 J
C1-Chrysenes 0.1 J
C2-Chrysenes 0.2 J
C3-Chrysenes 1.1 J
C4-Chrysenes 0.1 J
Benzo(b)fluoranthene 0.7 J
Benzo(k)fluoranthene 1.8 J
Benzo(e)pyrene 1.2 J
Benzo(a)pyrene 0.9 J
Perylene 0.7 J
Indeno(1,2,3-c,d)pyrene 0.1 J
Dibenzo(a,h)anthracene 0.1 J
Benzo(g,h,i)perylene 0.5 J

TOTAL PAH (ng/g) 143.9

(Excluding Perylene)

Specific Isomers Value (ng/g) Qual

1-Methylnaphthalene 3.5 J
2-Methylnaphthalene 5.8
2,6-Dimethylnaphthalene 2.3 J
1,6,7-Trimethylnaphthalene 3.1 J
1-Methylphenanthrene 2.1 J

Surrogate Recoveries Percent Qual

Naphthalene-D8 81.0
Acenaphthene-D10 92.6
Phenanthrene-D10 91.2
Chrysene-D12 98.8
Perylene-D12 52.8

Station	Survey	Replicate
DII-B	20	1
KLI Sample ID		Lab Sample ID
PWS01TIS0031		C39475
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1259	
Wet Weight (g)	10.64	WET
Dry Weight (g)	1.08	DRY
Solids (%)	10.2	DRY
Lipids (%)	9.6	DRY

Station	Survey	Replicate
DII-B	20	2
KLI Sample ID		Lab Sample ID
PWS01TIS0032		C39476
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1259	
Wet Weight (g)	10.12	WET
Dry Weight (g)	1.23	DRY
Solids (%)	12.2	DRY
Lipids (%)	9.5	DRY

Station	Survey	Replicate
DII-B	20	3
KLI Sample ID		Lab Sample ID
PWS01TIS0033		C39477
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1259	
Wet Weight (g)	10.23	WET
Dry Weight (g)	1.18	DRY
Solids (%)	11.5	DRY
Lipids (%)	7.9	DRY

ANALYTE	Value (ng/g)	Qual
Naphthalene	7.8	J
C1-Naphthalenes	5.4	J
C2-Naphthalenes	3.3	J
C3-Naphthalenes	0.8	J
C4-Naphthalenes	0.3	J
Biphenyl	9.5	J
Acenaphthylene	1.0	J
Acenaphthene	7.4	J
Fluorene	2.9	J
C1-Fluorenes	17.1	J
C2-Fluorenes	4.4	J
C3-Fluorenes	4.2	J
Anthracene	1.1	J
Phenanthrene	4.2	J
C1-Phen/Anthracenes	3.5	J
C2-Phen/Anthracenes	4.2	J
C3-Phen/Anthracenes	0.3	J
C4-Phen/Anthracenes	0	ND
Dibenzothiophene	0.5	J
C1-Dibenzothiophenes	0	ND
C2-Dibenzothiophenes	0.4	J
C3-Dibenzothiophenes	0.1	J
Fluoranthene	1.0	J
Pyrene	0.9	J
C1-Fluoranthenes/Pyrenes	0.1	J
Benzo(a)anthracene	0.6	J
Chrysene	0.7	J
C1-Chrysenes	0.2	J
C2-Chrysenes	0.1	J
C3-Chrysenes	0.4	J
C4-Chrysenes	0.1	J
Benzo(b)fluoranthene	1.1	J
Benzo(k)fluoranthene	0.4	J
Benzo(e)pyrene	0.6	J
Benzo(a)pyrene	0.2	J
Perylene	0.3	J
Indeno(1,2,3-c,d)pyrene	0.5	J
Dibenzo(a,h)anthracene	0.2	J
Benzo(g,h,i)perylene	0.2	J
TOTAL PAH (ng/g)	85.2	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	10.7	J
C1-Naphthalenes	5.4	J
C2-Naphthalenes	2.0	J
C3-Naphthalenes	1.9	J
C4-Naphthalenes	0.1	J
Biphenyl	7.9	J
Acenaphthylene	0.8	J
Acenaphthene	5.9	J
Fluorene	3.1	J
C1-Fluorenes	0.4	J
C2-Fluorenes	0.4	J
C3-Fluorenes	1.9	J
Anthracene	1.7	J
Phenanthrene	6.0	J
C1-Phen/Anthracenes	2.8	J
C2-Phen/Anthracenes	0.4	J
C3-Phen/Anthracenes	0.4	J
C4-Phen/Anthracenes	0.3	J
Dibenzothiophene	0.8	J
C1-Dibenzothiophenes	0.1	J
C2-Dibenzothiophenes	0.3	J
C3-Dibenzothiophenes	0.2	J
Fluoranthene	1.9	J
Pyrene	2.2	J
C1-Fluoranthenes/Pyrenes	2.5	J
Benzo(a)anthracene	1.5	J
Chrysene	2.5	J
C1-Chrysenes	0.1	J
C2-Chrysenes	0.3	J
C3-Chrysenes	0.3	J
C4-Chrysenes	0.2	J
Benzo(b)fluoranthene	1.6	J
Benzo(k)fluoranthene	1.4	J
Benzo(e)pyrene	1.3	J
Benzo(a)pyrene	1.1	J
Perylene	1.0	J
Indeno(1,2,3-c,d)pyrene	0.7	J
Dibenzo(a,h)anthracene	0.4	J
Benzo(g,h,i)perylene	1.1	J
TOTAL PAH (ng/g)	72.3	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	6.4	J
C1-Naphthalenes	4.1	J
C2-Naphthalenes	1.8	J
C3-Naphthalenes	1.3	J
C4-Naphthalenes	0.1	J
Biphenyl	9.0	J
Acenaphthylene	0.5	J
Acenaphthene	5.5	J
Fluorene	2.2	J
C1-Fluorenes	14.6	J
C2-Fluorenes	1.2	J
C3-Fluorenes	1.6	J
Anthracene	0.8	J
Phenanthrene	3.8	J
C1-Phen/Anthracenes	4.1	J
C2-Phen/Anthracenes	2.8	J
C3-Phen/Anthracenes	0.8	J
C4-Phen/Anthracenes	0.3	J
Dibenzothiophene	0.4	J
C1-Dibenzothiophenes	0.1	J
C2-Dibenzothiophenes	0.1	J
C3-Dibenzothiophenes	2.0	J
Fluoranthene	0.9	J
Pyrene	0.7	J
C1-Fluoranthenes/Pyrenes	1.0	J
Benzo(a)anthracene	0.3	J
Chrysene	0.8	J
C1-Chrysenes	1.2	J
C2-Chrysenes	0	ND
C3-Chrysenes	0.1	J
C4-Chrysenes	0.1	J
Benzo(b)fluoranthene	0.7	J
Benzo(k)fluoranthene	0.2	J
Benzo(e)pyrene	0.4	J
Benzo(a)pyrene	0.1	J
Perylene	1.3	J
Indeno(1,2,3-c,d)pyrene	0	ND
Dibenzo(a,h)anthracene	0.1	J
Benzo(g,h,i)perylene	0.1	J
TOTAL PAH (ng/g)	69.8	
(Excluding Perylene)		

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	2.2	J
2-Methylnaphthalene	3.2	J
2,6-Dimethylnaphthalene	1.3	J
1,6,7-Trimethylnaphthalene	0.6	J
1-Methylphenanthrene	1.0	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	46.2	
Acenaphthene-D10	51.6	
Phenanthrene-D10	50.9	
Chrysene-D12	51.3	
Perylene-D12	28.1	Q

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	2.7	J
2-Methylnaphthalene	2.7	J
2,6-Dimethylnaphthalene	1.2	J
1,6,7-Trimethylnaphthalene	0.7	J
1-Methylphenanthrene	1.6	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	47.1	
Acenaphthene-D10	55.6	
Phenanthrene-D10	55.2	
Chrysene-D12	65.2	
Perylene-D12	31.1	Q

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	1.7	J
2-Methylnaphthalene	2.4	J
2,6-Dimethylnaphthalene	0.8	J
1,6,7-Trimethylnaphthalene	1.1	J
1-Methylphenanthrene	0.8	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	48.1	
Acenaphthene-D10	51.8	
Phenanthrene-D10	52.0	
Chrysene-D12	50.6	
Perylene-D12	29.3	Q

Station	Survey	Replicate
GOC-B	20	1
KLI Sample ID	Lab Sample ID	
PWS01TIS0049	C39493	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1261	
Wet Weight (g)	10.17	WET
Dry Weight (g)	0.89	DRY
Solids (%)	8.8	DRY
Lipids (%)	10.2	DRY

Station	Survey	Replicate
GOC-B	20	2
KLI Sample ID	Lab Sample ID	
PWS01TIS0050	C39494	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1261	
Wet Weight (g)	10.11	WET
Dry Weight (g)	1.14	DRY
Solids (%)	11.3	DRY
Lipids (%)	8.8	DRY

Station	Survey	Replicate
GOC-B	20	3
KLI Sample ID	Lab Sample ID	
PWS01TIS0051	C39495	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1261	
Wet Weight (g)	10.21	WET
Dry Weight (g)	0.97	DRY
Solids (%)	9.5	DRY
Lipids (%)	9.2	DRY

ANALYTE	Value (ng/g)	Qual
Naphthalene	9.7	J
C1-Naphthalenes	9.5	J
C2-Naphthalenes	7.3	J
C3-Naphthalenes	7.7	J
C4-Naphthalenes	9.4	J
Biphenyl	9.7	J
Acenaphthylene	2.7	J
Acenaphthene	6.3	J
Fluorene	6.2	J
C1-Fluorenes	1.2	J
C2-Fluorenes	0.9	J
C3-Fluorenes	0.2	J
Anthracene	7.3	J
Phenanthrene	9.3	J
C1-Phen/Anthracenes	12.3	J
C2-Phen/Anthracenes	1.9	J
C3-Phen/Anthracenes	0.3	J
C4-Phen/Anthracenes	0.1	J
Dibenzothiophene	1.3	J
C1-Dibenzothiophenes	2.3	J
C2-Dibenzothiophenes	2.3	J
C3-Dibenzothiophenes	0.1	J
Fluoranthene	2.5	J
Pyrene	1.7	J
C1-Fluoranthenes/Pyrenes	1.3	J
Benzo(a)anthracene	1.0	J
Chrysene	1.3	J
C1-Chrysenes	0.2	J
C2-Chrysenes	0.1	J
C3-Chrysenes	0.2	J
C4-Chrysenes	0.1	J
Benzo(b)fluoranthene	1.0	J
Benzo(k)fluoranthene	1.0	J
Benzo(e)pyrene	1.5	J
Benzo(a)pyrene	0.4	J
Perylene	0.3	J
Indeno(1,2,3-c,d)pyrene	0.2	J
Dibenzo(a,h)anthracene	0.2	J
Benzo(g,h,i)perylene	0.1	J
TOTAL PAH (ng/g)	120.8	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	9.4	J
C1-Naphthalenes	7.8	J
C2-Naphthalenes	7.4	J
C3-Naphthalenes	10.0	J
C4-Naphthalenes	10.5	J
Biphenyl	6.6	J
Acenaphthylene	2.5	J
Acenaphthene	5.9	J
Fluorene	5.6	J
C1-Fluorenes	0.1	J
C2-Fluorenes	0.3	J
C3-Fluorenes	0.6	J
Anthracene	6.0	J
Phenanthrene	7.1	J
C1-Phen/Anthracenes	7.9	J
C2-Phen/Anthracenes	2.7	J
C3-Phen/Anthracenes	0.1	J
C4-Phen/Anthracenes	0.2	J
Dibenzothiophene	1.1	J
C1-Dibenzothiophenes	2.4	J
C2-Dibenzothiophenes	1.9	J
C3-Dibenzothiophenes	0.1	J
Fluoranthene	1.8	J
Pyrene	1.4	J
C1-Fluoranthenes/Pyrenes	2.2	J
Benzo(a)anthracene	0.8	J
Chrysene	0.9	J
C1-Chrysenes	0.2	J
C2-Chrysenes	0.3	J
C3-Chrysenes	0.1	J
C4-Chrysenes	0	ND
Benzo(b)fluoranthene	0.1	J
Benzo(k)fluoranthene	0.2	J
Benzo(e)pyrene	2.0	J
Benzo(a)pyrene	3.9	J
Perylene	0.3	J
Indeno(1,2,3-c,d)pyrene	0.1	J
Dibenzo(a,h)anthracene	0	ND
Benzo(g,h,i)perylene	0.1	J
TOTAL PAH (ng/g)	110.1	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	10.5	J
C1-Naphthalenes	8.0	J
C2-Naphthalenes	8.6	J
C3-Naphthalenes	7.8	J
C4-Naphthalenes	12.5	J
Biphenyl	9.4	J
Acenaphthylene	3.7	J
Acenaphthene	5.9	J
Fluorene	7.8	J
C1-Fluorenes	0.9	J
C2-Fluorenes	1.4	J
C3-Fluorenes	0.8	J
Anthracene	7.3	J
Phenanthrene	8.4	J
C1-Phen/Anthracenes	8.2	J
C2-Phen/Anthracenes	5.0	J
C3-Phen/Anthracenes	0.3	J
C4-Phen/Anthracenes	0.2	J
Dibenzothiophene	1.4	J
C1-Dibenzothiophenes	2.8	J
C2-Dibenzothiophenes	1.3	J
C3-Dibenzothiophenes	0.1	J
Fluoranthene	2.6	J
Pyrene	2.3	J
C1-Fluoranthenes/Pyrenes	0.4	J
Benzo(a)anthracene	1.0	J
Chrysene	1.3	J
C1-Chrysenes	0	ND
C2-Chrysenes	0.2	J
C3-Chrysenes	0.1	J
C4-Chrysenes	0.1	J
Benzo(b)fluoranthene	1.0	J
Benzo(k)fluoranthene	1.5	J
Benzo(e)pyrene	0.3	J
Benzo(a)pyrene	2.3	J
Perylene	0.5	J
Indeno(1,2,3-c,d)pyrene	0.1	J
Dibenzo(a,h)anthracene	0.1	J
Benzo(g,h,i)perylene	0.3	J
TOTAL PAH (ng/g)	126.0	
(Excluding Perylene)		

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	4.2	J
2-Methylnaphthalene	5.3	J
2,6-Dimethylnaphthalene	2.9	J
1,6,7-Trimethylnaphthalene	2.3	J
1-Methylphenanthrene	1.9	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	94.1	
Acenaphthene-D10	106.4	
Phenanthrene-D10	103.1	
Chrysene-D12	103.6	
Perylene-D12	62.3	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	3.4	J
2-Methylnaphthalene	4.5	J
2,6-Dimethylnaphthalene	2.2	J
1,6,7-Trimethylnaphthalene	2.0	J
1-Methylphenanthrene	1.2	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	94.8	
Acenaphthene-D10	108.3	
Phenanthrene-D10	103.9	
Chrysene-D12	107.7	
Perylene-D12	62.4	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	3.8	J
2-Methylnaphthalene	4.2	J
2,6-Dimethylnaphthalene	2.6	J
1,6,7-Trimethylnaphthalene	2.6	J
1-Methylphenanthrene	2.1	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	87.4	
Acenaphthene-D10	97.2	
Phenanthrene-D10	104.4	
Chrysene-D12	107.8	
Perylene-D12	64.2	

Station Survey Replicate

GOC-B

20

N/A

KLI Sample ID

Lab Sample ID

PWS01LYS0007

C39451

Matrix TISSUE

Sample Type SAMP

Batch T1261

Wet Weight (g)	10.45	WET
Dry Weight (g)	1.37	DRY
Solids (%)	13.1	DRY
Lipids (%)	8.6	DRY

ANALYTE Value (ng/g) Qual

Naphthalene	15.9	
C1-Naphthalenes	11.4	
C2-Naphthalenes	6.8	J
C3-Naphthalenes	7.8	J
C4-Naphthalenes	6.6	J
Biphenyl	5.4	J
Acenaphthylene	2.6	J
Acenaphthene	3.5	J
Fluorene	4.2	J
C1-Fluorenes	0.2	J
C2-Fluorenes	0.3	J
C3-Fluorenes	0.8	J
Anthracene	6.7	J
Phenanthrene	6.1	J
C1-Phen/Anthracenes	5.6	J
C2-Phen/Anthracenes	0.2	J
C3-Phen/Anthracenes	0.1	J
C4-Phen/Anthracenes	0.6	J
Dibenzothiophene	1.0	J
C1-Dibenzothiophenes	2.1	J
C2-Dibenzothiophenes	1.2	J
C3-Dibenzothiophenes	0.2	J
Fluoranthene	1.9	J
Pyrene	1.2	J
C1-Fluoranthenes/Pyrenes	0.4	J
Benzo(a)anthracene	1.0	J
Chrysene	1.2	J
C1-Chrysenes	0.1	J
C2-Chrysenes	0.2	J
C3-Chrysenes	0.1	J
C4-Chrysenes	0.1	J
Benzo(b)fluoranthene	0.8	J
Benzo(k)fluoranthene	1.7	J
Benzo(e)pyrene	0.1	J
Benzo(a)pyrene	0.4	J
Perylene	0.7	J
Indeno(1,2,3-c,d)pyrene	0.1	J
Dibenzo(a,h)anthracene	0.1	J
Benzo(g,h,i)perylene	0.2	J

TOTAL PAH (ng/g) 98.5

(Excluding Perylene)

Specific Isomers Value (ng/g) Qual

1-Methylnaphthalene	4.2	J
2-Methylnaphthalene	7.2	
2,6-Dimethylnaphthalene	2.3	J
1,6,7-Trimethylnaphthalene	2.1	J
1-Methylphenanthrene	2.4	J

Surrogate Recoveries Percent Qual

Naphthalene-D8	82.7	
Acenaphthene-D10	94.3	
Phenanthrene-D10	94.6	
Chrysene-D12	97.2	
Perylene-D12	58.2	

Station	Survey	Replicate
KNH-B	20	1
KLI Sample ID	Lab Sample ID	
PWS01TIS0043	C39487	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1259	
Wet Weight (g)	10.28	WET
Dry Weight (g)	1.14	DRY
Solids (%)	11.1	DRY
Lipids (%)	11.4	DRY

Station	Survey	Replicate
KNH-B	20	2
KLI Sample ID	Lab Sample ID	
PWS01TIS0044	C39488	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1259	
Wet Weight (g)	6.01	WET
Dry Weight (g)	0.75	DRY
Solids (%)	12.5	DRY
Lipids (%)	13.4	DRY

Station	Survey	Replicate
KNH-B	20	3
KLI Sample ID	Lab Sample ID	
PWS01TIS0045	C39489	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1259	
Wet Weight (g)	10.08	WET
Dry Weight (g)	1.67	DRY
Solids (%)	16.6	DRY
Lipids (%)	12.5	DRY

ANALYTE	Value (ng/g)	Qual
Naphthalene	14.6	J
C1-Naphthalenes	9.5	J
C2-Naphthalenes	4.8	J
C3-Naphthalenes	3.6	J
C4-Naphthalenes	0.4	J
Biphenyl	7.5	J
Acenaphthylene	0.9	J
Acenaphthene	8.6	J
Fluorene	3.2	J
C1-Fluorenes	11.4	J
C2-Fluorenes	2.4	J
C3-Fluorenes	0.7	J
Anthracene	1.1	J
Phenanthrene	4.5	J
C1-Phen/Anthracenes	4.9	J
C2-Phen/Anthracenes	4.7	J
C3-Phen/Anthracenes	0.1	J
C4-Phen/Anthracenes	0.1	J
Dibenzothiophene	0.5	J
C1-Dibenzothiophenes	1.2	J
C2-Dibenzothiophenes	0	ND
C3-Dibenzothiophenes	0.2	J
Fluoranthene	1.3	J
Pyrene	1.1	J
C1-Fluoranthenes/Pyrenes	1.1	J
Benzo(a)anthracene	0.8	J
Chrysene	0.5	J
C1-Chrysenes	0	ND
C2-Chrysenes	0.2	J
C3-Chrysenes	0.4	J
C4-Chrysenes	0.1	J
Benzo(b)fluoranthene	0.5	J
Benzo(k)fluoranthene	0.1	J
Benzo(e)pyrene	0.2	J
Benzo(a)pyrene	0.3	J
Perylene	0.5	J
Indeno(1,2,3-c,d)pyrene	0.1	J
Dibenzo(a,h)anthracene	0.1	J
Benzo(g,h,i)perylene	0.1	J
TOTAL PAH (ng/g)	91.6	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	15.9	J
C1-Naphthalenes	13.8	J
C2-Naphthalenes	8.6	J
C3-Naphthalenes	3.2	J
C4-Naphthalenes	0.1	J
Biphenyl	10.4	J
Acenaphthylene	1.3	J
Acenaphthene	10.9	J
Fluorene	5.4	J
C1-Fluorenes	14.6	J
C2-Fluorenes	6.5	J
C3-Fluorenes	0.3	J
Anthracene	1.5	J
Phenanthrene	6.8	J
C1-Phen/Anthracenes	12.1	J
C2-Phen/Anthracenes	5.3	J
C3-Phen/Anthracenes	3.2	J
C4-Phen/Anthracenes	0.2	J
Dibenzothiophene	0.8	J
C1-Dibenzothiophenes	0	ND
C2-Dibenzothiophenes	0	ND
C3-Dibenzothiophenes	0	ND
Fluoranthene	1.3	J
Pyrene	1.3	J
C1-Fluoranthenes/Pyrenes	2.3	J
Benzo(a)anthracene	0.9	J
Chrysene	0.9	J
C1-Chrysenes	0.1	J
C2-Chrysenes	0.3	J
C3-Chrysenes	0.1	J
C4-Chrysenes	0.1	J
Benzo(b)fluoranthene	0.7	J
Benzo(k)fluoranthene	0.1	J
Benzo(e)pyrene	0.3	J
Benzo(a)pyrene	0.2	J
Perylene	0.5	J
Indeno(1,2,3-c,d)pyrene	0.1	J
Dibenzo(a,h)anthracene	0.1	J
Benzo(g,h,i)perylene	0	ND
TOTAL PAH (ng/g)	129.5	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	11.0	
C1-Naphthalenes	9.3	
C2-Naphthalenes	3.8	J
C3-Naphthalenes	0.5	J
C4-Naphthalenes	0.4	J
Biphenyl	4.8	J
Acenaphthylene	0.6	J
Acenaphthene	7.1	J
Fluorene	2.3	J
C1-Fluorenes	13.9	J
C2-Fluorenes	2.7	J
C3-Fluorenes	7.1	J
Anthracene	0.8	J
Phenanthrene	3.4	J
C1-Phen/Anthracenes	7.4	J
C2-Phen/Anthracenes	2.1	J
C3-Phen/Anthracenes	0.3	J
C4-Phen/Anthracenes	0.6	J
Dibenzothiophene	0.3	J
C1-Dibenzothiophenes	1.1	J
C2-Dibenzothiophenes	0.2	J
C3-Dibenzothiophenes	0.2	J
Fluoranthene	0.7	J
Pyrene	0.8	J
C1-Fluoranthenes/Pyrenes	0.7	J
Benzo(a)anthracene	0.5	J
Chrysene	0.5	J
C1-Chrysenes	0	ND
C2-Chrysenes	0.1	J
C3-Chrysenes	0.1	J
C4-Chrysenes	0.1	J
Benzo(b)fluoranthene	0.3	J
Benzo(k)fluoranthene	0.3	J
Benzo(e)pyrene	0.1	J
Benzo(a)pyrene	0.1	J
Perylene	0.2	J
Indeno(1,2,3-c,d)pyrene	0.1	J
Dibenzo(a,h)anthracene	0.1	J
Benzo(g,h,i)perylene	0.1	J
TOTAL PAH (ng/g)	84.5	
(Excluding Perylene)		

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	3.6	J
2-Methylnaphthalene	5.9	J
2,6-Dimethylnaphthalene	1.5	J
1,6,7-Trimethylnaphthalene	1.1	J
1-Methylphenanthrene	0.6	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	48.7	
Acenaphthene-D10	56.0	
Phenanthrene-D10	54.6	
Chrysene-D12	52.5	
Perylene-D12	30.7	Q

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	5.2	J
2-Methylnaphthalene	8.6	J
2,6-Dimethylnaphthalene	2.0	J
1,6,7-Trimethylnaphthalene	1.6	J
1-Methylphenanthrene	1.1	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	47.5	
Acenaphthene-D10	50.8	
Phenanthrene-D10	50.7	
Chrysene-D12	47.9	
Perylene-D12	29.6	Q

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	3.5	J
2-Methylnaphthalene	5.8	
2,6-Dimethylnaphthalene	1.1	J
1,6,7-Trimethylnaphthalene	0.5	J
1-Methylphenanthrene	1.0	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	48.1	
Acenaphthene-D10	52.9	
Phenanthrene-D10	53.1	
Chrysene-D12	51.0	
Perylene-D12	29.3	Q

Station	Survey	Replicate
SHB-B	20	1
KLI Sample ID	Lab Sample ID	
PWS01TIS0040	C39484	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1259	
Wet Weight (g)	10.34	WET
Dry Weight (g)	1.15	DRY
Solids (%)	11.1	DRY
Lipids (%)	10.7	DRY

Station	Survey	Replicate
SHB-B	20	2
KLI Sample ID	Lab Sample ID	
PWS01TIS0041	C39485	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1259	
Wet Weight (g)	10.13	WET
Dry Weight (g)	1.03	DRY
Solids (%)	10.2	DRY
Lipids (%)	8.8	DRY

Station	Survey	Replicate
SHB-B	20	3
KLI Sample ID	Lab Sample ID	
PWS01TIS0042	C39486	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1259	
Wet Weight (g)	10.26	WET
Dry Weight (g)	0.92	DRY
Solids (%)	9.0	DRY
Lipids (%)	14.7	DRY

ANALYTE	Value (ng/g)	Qual
Naphthalene	9.1	J
C1-Naphthalenes	7.9	J
C2-Naphthalenes	4.1	J
C3-Naphthalenes	3.1	J
C4-Naphthalenes	0.2	J
Biphenyl	7.9	J
Acenaphthylene	0.8	J
Acenaphthene	7.3	J
Fluorene	3.4	J
C1-Fluorenes	13.5	J
C2-Fluorenes	5.0	J
C3-Fluorenes	0.4	J
Anthracene	1.2	J
Phenanthrene	4.7	J
C1-Phen/Anthracenes	5.0	J
C2-Phen/Anthracenes	10.7	J
C3-Phen/Anthracenes	0.2	J
C4-Phen/Anthracenes	0.1	J
Dibenzothiophene	0.5	J
C1-Dibenzothiophenes	1.0	J
C2-Dibenzothiophenes	0.1	J
C3-Dibenzothiophenes	0.2	J
Fluoranthene	1.3	J
Pyrene	0.9	J
C1-Fluoranthenes/Pyrenes	1.3	J
Benzo(a)anthracene	0.6	J
Chrysene	0.6	J
C1-Chrysenes	1.7	J
C2-Chrysenes	0.1	J
C3-Chrysenes	1.1	J
C4-Chrysenes	1.3	J
Benzo(b)fluoranthene	0.9	J
Benzo(k)fluoranthene	0.9	J
Benzo(e)pyrene	0.4	J
Benzo(a)pyrene	1.8	J
Perylene	0.2	J
Indeno(1,2,3-c,d)pyrene	0.1	J
Dibenzo(a,h)anthracene	0.1	J
Benzo(g,h,i)perylene	0.7	J
TOTAL PAH (ng/g)	99.6	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	10.0	J
C1-Naphthalenes	6.4	J
C2-Naphthalenes	5.3	J
C3-Naphthalenes	1.0	J
C4-Naphthalenes	0.1	J
Biphenyl	10.3	J
Acenaphthylene	0.7	J
Acenaphthene	6.1	J
Fluorene	2.6	J
C1-Fluorenes	11.3	J
C2-Fluorenes	9.2	J
C3-Fluorenes	0.9	J
Anthracene	1.0	J
Phenanthrene	5.1	J
C1-Phen/Anthracenes	7.0	J
C2-Phen/Anthracenes	9.9	J
C3-Phen/Anthracenes	0.5	J
C4-Phen/Anthracenes	0.3	J
Dibenzothiophene	0.5	J
C1-Dibenzothiophenes	2.0	J
C2-Dibenzothiophenes	0.3	J
C3-Dibenzothiophenes	0.2	J
Fluoranthene	1.0	J
Pyrene	0.9	J
C1-Fluoranthenes/Pyrenes	0.9	J
Benzo(a)anthracene	0.6	J
Chrysene	0.7	J
C1-Chrysenes	0.1	J
C2-Chrysenes	0.1	J
C3-Chrysenes	0	ND
C4-Chrysenes	0.1	J
Benzo(b)fluoranthene	0.7	J
Benzo(k)fluoranthene	0.1	J
Benzo(e)pyrene	0.4	J
Benzo(a)pyrene	0.3	J
Perylene	1.2	J
Indeno(1,2,3-c,d)pyrene	0	ND
Dibenzo(a,h)anthracene	0.2	J
Benzo(g,h,i)perylene	0	ND
TOTAL PAH (ng/g)	96.9	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	17.7	J
C1-Naphthalenes	13.3	J
C2-Naphthalenes	8.7	J
C3-Naphthalenes	6.6	J
C4-Naphthalenes	5.5	J
Biphenyl	9.5	J
Acenaphthylene	0.7	J
Acenaphthene	10.3	J
Fluorene	2.9	J
C1-Fluorenes	15.9	J
C2-Fluorenes	13.7	J
C3-Fluorenes	5.1	J
Anthracene	1.2	J
Phenanthrene	6.6	J
C1-Phen/Anthracenes	8.2	J
C2-Phen/Anthracenes	9.2	J
C3-Phen/Anthracenes	1.1	J
C4-Phen/Anthracenes	0.2	J
Dibenzothiophene	0.7	J
C1-Dibenzothiophenes	1.5	J
C2-Dibenzothiophenes	2.2	J
C3-Dibenzothiophenes	1.3	J
Fluoranthene	1.4	J
Pyrene	1.5	J
C1-Fluoranthenes/Pyrenes	1.9	J
Benzo(a)anthracene	0.7	J
Chrysene	1.1	J
C1-Chrysenes	0.1	J
C2-Chrysenes	0.3	J
C3-Chrysenes	0.2	J
C4-Chrysenes	0.3	J
Benzo(b)fluoranthene	1.0	J
Benzo(k)fluoranthene	0.3	J
Benzo(e)pyrene	0.5	J
Benzo(a)pyrene	0.1	J
Perylene	0.5	J
Indeno(1,2,3-c,d)pyrene	0.1	J
Dibenzo(a,h)anthracene	0.2	J
Benzo(g,h,i)perylene	0.8	J
TOTAL PAH (ng/g)	152.4	
(Excluding Perylene)		

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	3.3	J
2-Methylnaphthalene	4.5	J
2,6-Dimethylnaphthalene	1.2	J
1,6,7-Trimethylnaphthalene	1.5	J
1-Methylphenanthrene	1.2	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	50.0	
Acenaphthene-D10	55.9	
Phenanthrene-D10	54.0	
Chrysene-D12	53.9	
Perylene-D12	30.2	Q

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	2.7	J
2-Methylnaphthalene	3.7	J
2,6-Dimethylnaphthalene	1.4	J
1,6,7-Trimethylnaphthalene	1.4	J
1-Methylphenanthrene	1.0	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	48.3	
Acenaphthene-D10	52.6	
Phenanthrene-D10	50.8	
Chrysene-D12	48.8	
Perylene-D12	28.9	Q

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	5.4	J
2-Methylnaphthalene	7.8	J
2,6-Dimethylnaphthalene	2.3	J
1,6,7-Trimethylnaphthalene	2.3	J
1-Methylphenanthrene	1.7	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	46.7	
Acenaphthene-D10	52.3	
Phenanthrene-D10	53.0	
Chrysene-D12	49.1	
Perylene-D12	28.2	Q

Station	Survey	Replicate
SHH-B	20	1
KLI Sample ID	Lab Sample ID	
PWS01TIS0058	C39502	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1261	
Wet Weight (g)	10.48	WET
Dry Weight (g)	1.53	DRY
Solids (%)	14.7	DRY
Lipids (%)	8.9	DRY

Station	Survey	Replicate
SHH-B	20	2
KLI Sample ID	Lab Sample ID	
PWS01TIS0059	C39503	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1261	
Wet Weight (g)	10.56	WET
Dry Weight (g)	1.41	DRY
Solids (%)	13.3	DRY
Lipids (%)	7.6	DRY

Station	Survey	Replicate
SHH-B	20	3
KLI Sample ID	Lab Sample ID	
PWS01TIS0060	C39504	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1261	
Wet Weight (g)	10.22	WET
Dry Weight (g)	1.28	DRY
Solids (%)	12.5	DRY
Lipids (%)	6.9	DRY

ANALYTE	Value (ng/g)	Qual
Naphthalene	9.4	J
C1-Naphthalenes	8.5	J
C2-Naphthalenes	4.1	J
C3-Naphthalenes	2.2	J
C4-Naphthalenes	1.7	J
Biphenyl	6.1	J
Acenaphthylene	0.8	J
Acenaphthene	5.4	J
Fluorene	1.8	J
C1-Fluorenes	0.3	J
C2-Fluorenes	0.3	J
C3-Fluorenes	0.2	J
Anthracene	1.2	J
Phenanthrene	3.0	J
C1-Phen/Anthracenes	7.8	J
C2-Phen/Anthracenes	2.4	J
C3-Phen/Anthracenes	0	ND
C4-Phen/Anthracenes	6.3	J
Dibenzothiophene	0.4	J
C1-Dibenzothiophenes	0	ND
C2-Dibenzothiophenes	0.2	J
C3-Dibenzothiophenes	0.1	J
Fluoranthene	1.0	J
Pyrene	0.3	J
C1-Fluoranthenes/Pyrenes	1.1	J
Benzo(a)anthracene	0.3	J
Chrysene	0.7	J
C1-Chrysenes	0.1	J
C2-Chrysenes	0.1	J
C3-Chrysenes	0.1	J
C4-Chrysenes	0.1	J
Benzo(b)fluoranthene	0.6	J
Benzo(k)fluoranthene	0.5	J
Benzo(e)pyrene	0.2	J
Benzo(a)pyrene	1.6	J
Perylene	0.2	J
Indeno(1,2,3-c,d)pyrene	0	ND
Dibenzo(a,h)anthracene	0.1	J
Benzo(g,h,i)perylene	0	ND
TOTAL PAH (ng/g)	69.0	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	7.7	J
C1-Naphthalenes	7.2	J
C2-Naphthalenes	4.9	J
C3-Naphthalenes	1.5	J
C4-Naphthalenes	1.1	J
Biphenyl	3.9	J
Acenaphthylene	1.1	J
Acenaphthene	5.8	J
Fluorene	1.4	J
C1-Fluorenes	0.6	J
C2-Fluorenes	0.4	J
C3-Fluorenes	1.0	J
Anthracene	1.5	J
Phenanthrene	3.5	J
C1-Phen/Anthracenes	13.8	J
C2-Phen/Anthracenes	5.5	J
C3-Phen/Anthracenes	2.8	J
C4-Phen/Anthracenes	2.1	J
Dibenzothiophene	0.3	J
C1-Dibenzothiophenes	0.7	J
C2-Dibenzothiophenes	1.1	J
C3-Dibenzothiophenes	1.2	J
Fluoranthene	2.2	J
Pyrene	2.0	J
C1-Fluoranthenes/Pyrenes	1.6	J
Benzo(a)anthracene	1.1	J
Chrysene	2.0	J
C1-Chrysenes	1.1	J
C2-Chrysenes	0.1	J
C3-Chrysenes	0.4	J
C4-Chrysenes	0.2	J
Benzo(b)fluoranthene	2.1	J
Benzo(k)fluoranthene	1.8	J
Benzo(e)pyrene	0.6	J
Benzo(a)pyrene	1.3	J
Perylene	0.2	J
Indeno(1,2,3-c,d)pyrene	1.6	J
Dibenzo(a,h)anthracene	0.7	J
Benzo(g,h,i)perylene	1.3	J
TOTAL PAH (ng/g)	89.0	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	8.3	J
C1-Naphthalenes	6.0	J
C2-Naphthalenes	5.8	J
C3-Naphthalenes	1.2	J
C4-Naphthalenes	0.6	J
Biphenyl	7.0	J
Acenaphthylene	1.1	J
Acenaphthene	5.3	J
Fluorene	2.4	J
C1-Fluorenes	0.7	J
C2-Fluorenes	0.3	J
C3-Fluorenes	0.4	J
Anthracene	0.9	J
Phenanthrene	3.5	J
C1-Phen/Anthracenes	9.1	J
C2-Phen/Anthracenes	0.1	J
C3-Phen/Anthracenes	0.2	J
C4-Phen/Anthracenes	0.2	J
Dibenzothiophene	0.3	J
C1-Dibenzothiophenes	0.2	J
C2-Dibenzothiophenes	0	ND
C3-Dibenzothiophenes	0.1	J
Fluoranthene	0.9	J
Pyrene	0.7	J
C1-Fluoranthenes/Pyrenes	0.4	J
Benzo(a)anthracene	0.3	J
Chrysene	0.4	J
C1-Chrysenes	0.1	J
C2-Chrysenes	0	ND
C3-Chrysenes	0.1	J
C4-Chrysenes	0.1	J
Benzo(b)fluoranthene	0.1	J
Benzo(k)fluoranthene	0.1	J
Benzo(e)pyrene	0.2	J
Benzo(a)pyrene	0.2	J
Perylene	0.1	J
Indeno(1,2,3-c,d)pyrene	0.1	J
Dibenzo(a,h)anthracene	0.2	J
Benzo(g,h,i)perylene	0	ND
TOTAL PAH (ng/g)	57.6	
(Excluding Perylene)		

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	3.5	J
2-Methylnaphthalene	5.0	J
2,6-Dimethylnaphthalene	1.1	J
1,6,7-Trimethylnaphthalene	0.9	J
1-Methylphenanthrene	1.3	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	92.6	
Acenaphthene-D10	110.3	
Phenanthrene-D10	110.8	
Chrysene-D12	108.7	
Perylene-D12	59.2	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	2.7	J
2-Methylnaphthalene	4.4	J
2,6-Dimethylnaphthalene	1.0	J
1,6,7-Trimethylnaphthalene	0.4	J
1-Methylphenanthrene	1.3	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	81.0	
Acenaphthene-D10	93.6	
Phenanthrene-D10	96.0	
Chrysene-D12	99.6	
Perylene-D12	55.6	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	2.8	J
2-Methylnaphthalene	3.2	J
2,6-Dimethylnaphthalene	0.8	J
1,6,7-Trimethylnaphthalene	0.2	J
1-Methylphenanthrene	0.9	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	90.4	
Acenaphthene-D10	105.7	
Phenanthrene-D10	102.1	
Chrysene-D12	106.4	
Perylene-D12	57.2	

Station Survey Replicate

SHH-B 20 N/A

KLI Sample ID Lab Sample ID

PWS01LYS0008 C39456

Matrix TISSUE
Sample Type SAMP
Batch T1261

Wet Weight (g) 10.82 WET
Dry Weight (g) 2.34 DRY
Solids (%) 21.6 DRY
Lipids (%) 7.7 DRY

ANALYTE Value (ng/g) Qual

Naphthalene 8.5
C1-Naphthalenes 5.4 J
C2-Naphthalenes 3.1 J
C3-Naphthalenes 1.4 J
C4-Naphthalenes 0.1 J
Biphenyl 3.4 J
Acenaphthylene 0.5 J
Acenaphthene 2.1 J
Fluorene 1.3 J
C1-Fluorenes 0.1 J
C2-Fluorenes 0.4 J
C3-Fluorenes 0.1 J
Anthracene 1.2 J
Phenanthrene 1.9 J
C1-Phen/Anthracenes 0.1 J
C2-Phen/Anthracenes 0.1 J
C3-Phen/Anthracenes 0.1 J
C4-Phen/Anthracenes 0.1 J
Dibenzothiophene 0.2 J
C1-Dibenzothiophenes 0.1 J
C2-Dibenzothiophenes 0.2 J
C3-Dibenzothiophenes 0.1 J
Fluoranthene 0.9 J
Pyrene 0.7 J
C1-Fluoranthenes/Pyrenes 0.1 J
Benzo(a)anthracene 0.3 J
Chrysene 0.6 J
C1-Chrysenes 0.1 J
C2-Chrysenes 0.1 J
C3-Chrysenes 0 ND
C4-Chrysenes 0.1 J
Benzo(b)fluoranthene 0.7 J
Benzo(k)fluoranthene 0.7 J
Benzo(e)pyrene 0.7 J
Benzo(a)pyrene 0.3 J
Perylene 0.4 J
Indeno(1,2,3-c,d)pyrene 0.2 J
Dibenzo(a,h)anthracene 0.1 J
Benzo(g,h,i)perylene 0.3 J

TOTAL PAH (ng/g) 36.0

(Excluding Perylene)

Specific Isomers Value (ng/g) Qual

1-Methylnaphthalene 2.1 J
2-Methylnaphthalene 3.2
2,6-Dimethylnaphthalene 1.2 J
1,6,7-Trimethylnaphthalene 0.9 J
1-Methylphenanthrene 1.3 J

Surrogate Recoveries Percent Qual

Naphthalene-D8 86.6
Acenaphthene-D10 94.7
Phenanthrene-D10 92.7
Chrysene-D12 102.8
Perylene-D12 55.6

Station	Survey	Replicate
SLB-B	20	1
KLI Sample ID		Lab Sample ID
PWS01TIS0034		C39478
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1259	
Wet Weight (g)	10.85	WET
Dry Weight (g)	1.08	DRY
Solids (%)	10.0	DRY
Lipids (%)	12.2	DRY

Station	Survey	Replicate
SLB-B	20	2
KLI Sample ID		Lab Sample ID
PWS01TIS0035		C39479
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1259	
Wet Weight (g)	10.23	WET
Dry Weight (g)	0.74	DRY
Solids (%)	7.2	DRY
Lipids (%)	6.6	DRY

Station	Survey	Replicate
SLB-B	20	3
KLI Sample ID		Lab Sample ID
PWS01TIS0036		C39480
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1259	
Wet Weight (g)	10.19	WET
Dry Weight (g)	0.73	DRY
Solids (%)	7.2	DRY
Lipids (%)	7.6	DRY

ANALYTE	Value (ng/g)	Qual
Naphthalene	13.2	J
C1-Naphthalenes	12.2	J
C2-Naphthalenes	6.2	J
C3-Naphthalenes	3.8	J
C4-Naphthalenes	4.8	J
Biphenyl	8.7	J
Acenaphthylene	1.1	J
Acenaphthene	7.9	J
Fluorene	4.3	J
C1-Fluorenes	13.5	J
C2-Fluorenes	6.7	J
C3-Fluorenes	3.8	J
Anthracene	2.0	J
Phenanthrene	6.1	J
C1-Phen/Anthracenes	6.5	J
C2-Phen/Anthracenes	3.6	J
C3-Phen/Anthracenes	0.5	J
C4-Phen/Anthracenes	1.0	J
Dibenzothiophene	0.6	J
C1-Dibenzothiophenes	1.0	J
C2-Dibenzothiophenes	0.3	J
C3-Dibenzothiophenes	0.1	J
Fluoranthene	1.4	J
Pyrene	1.5	J
C1-Fluoranthenes/Pyrenes	1.8	J
Benzo(a)anthracene	1.2	J
Chrysene	1.3	J
C1-Chrysenes	1.3	J
C2-Chrysenes	0.2	J
C3-Chrysenes	0.1	J
C4-Chrysenes	0.3	J
Benzo(b)fluoranthene	0.8	J
Benzo(k)fluoranthene	0.5	J
Benzo(e)pyrene	0.3	J
Benzo(a)pyrene	0.2	J
Perylene	2.7	J
Indeno(1,2,3-c,d)pyrene	0.4	J
Dibenzo(a,h)anthracene	0.1	J
Benzo(g,h,i)perylene	0.7	J
TOTAL PAH (ng/g)	119.5	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	11.4	J
C1-Naphthalenes	8.2	J
C2-Naphthalenes	5.1	J
C3-Naphthalenes	2.1	J
C4-Naphthalenes	2.5	J
Biphenyl	14.9	J
Acenaphthylene	1.4	J
Acenaphthene	5.3	J
Fluorene	4.6	J
C1-Fluorenes	15.6	J
C2-Fluorenes	0.6	J
C3-Fluorenes	1.8	J
Anthracene	2.0	J
Phenanthrene	6.2	J
C1-Phen/Anthracenes	3.5	J
C2-Phen/Anthracenes	3.2	J
C3-Phen/Anthracenes	0.2	J
C4-Phen/Anthracenes	0.1	J
Dibenzothiophene	0.5	J
C1-Dibenzothiophenes	0.1	J
C2-Dibenzothiophenes	0.2	J
C3-Dibenzothiophenes	0.1	J
Fluoranthene	1.5	J
Pyrene	1.4	J
C1-Fluoranthenes/Pyrenes	1.8	J
Benzo(a)anthracene	1.0	J
Chrysene	1.5	J
C1-Chrysenes	0.1	J
C2-Chrysenes	0.2	J
C3-Chrysenes	0.2	J
C4-Chrysenes	0.1	J
Benzo(b)fluoranthene	1.3	J
Benzo(k)fluoranthene	1.2	J
Benzo(e)pyrene	0.1	J
Benzo(a)pyrene	0.8	J
Perylene	0.6	J
Indeno(1,2,3-c,d)pyrene	0.5	J
Dibenzo(a,h)anthracene	0.1	J
Benzo(g,h,i)perylene	0.4	J
TOTAL PAH (ng/g)	101.6	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	16.9	J
C1-Naphthalenes	11.6	J
C2-Naphthalenes	7.9	J
C3-Naphthalenes	1.2	J
C4-Naphthalenes	0.5	J
Biphenyl	16.1	J
Acenaphthylene	1.5	J
Acenaphthene	7.1	J
Fluorene	5.2	J
C1-Fluorenes	16.0	J
C2-Fluorenes	8.7	J
C3-Fluorenes	5.2	J
Anthracene	1.9	J
Phenanthrene	7.6	J
C1-Phen/Anthracenes	6.8	J
C2-Phen/Anthracenes	3.9	J
C3-Phen/Anthracenes	0.6	J
C4-Phen/Anthracenes	0.3	J
Dibenzothiophene	0.6	J
C1-Dibenzothiophenes	3.3	J
C2-Dibenzothiophenes	0.2	J
C3-Dibenzothiophenes	0.1	J
Fluoranthene	2.0	J
Pyrene	1.5	J
C1-Fluoranthenes/Pyrenes	1.6	J
Benzo(a)anthracene	1.2	J
Chrysene	1.8	J
C1-Chrysenes	0	ND
C2-Chrysenes	0.1	J
C3-Chrysenes	0.1	J
C4-Chrysenes	0.2	J
Benzo(b)fluoranthene	1.2	J
Benzo(k)fluoranthene	0.4	J
Benzo(e)pyrene	0.9	J
Benzo(a)pyrene	0.2	J
Perylene	0.6	J
Indeno(1,2,3-c,d)pyrene	0.5	J
Dibenzo(a,h)anthracene	0.2	J
Benzo(g,h,i)perylene	0.5	J
TOTAL PAH (ng/g)	135.0	
(Excluding Perylene)		

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	4.6	J
2-Methylnaphthalene	7.6	J
2,6-Dimethylnaphthalene	2.0	J
1,6,7-Trimethylnaphthalene	1.3	J
1-Methylphenanthrene	1.1	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	49.2	
Acenaphthene-D10	56.2	
Phenanthrene-D10	56.6	
Chrysene-D12	54.2	
Perylene-D12	31.2	Q

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	3.4	J
2-Methylnaphthalene	4.8	J
2,6-Dimethylnaphthalene	1.4	J
1,6,7-Trimethylnaphthalene	1.9	J
1-Methylphenanthrene	1.2	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	50.4	
Acenaphthene-D10	54.1	
Phenanthrene-D10	54.8	
Chrysene-D12	52.3	
Perylene-D12	28.2	Q

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	4.6	J
2-Methylnaphthalene	7.0	J
2,6-Dimethylnaphthalene	2.1	J
1,6,7-Trimethylnaphthalene	1.0	J
1-Methylphenanthrene	1.7	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	45.2	
Acenaphthene-D10	50.7	
Phenanthrene-D10	51.3	
Chrysene-D12	49.1	
Perylene-D12	26.0	Q

Station	Survey	Replicate
WIB-B	20	1
KLI Sample ID		Lab Sample ID
PWS01TIS0055		C39499
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1261	
Wet Weight (g)	10.13	WET
Dry Weight (g)	1.29	DRY
Solids (%)	12.8	DRY
Lipids (%)	7.2	DRY

Station	Survey	Replicate
WIB-B	20	2
KLI Sample ID		Lab Sample ID
PWS01TIS0056		C39500
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1261	
Wet Weight (g)	11.06	WET
Dry Weight (g)	1.24	DRY
Solids (%)	11.2	DRY
Lipids (%)	5.1	DRY

Station	Survey	Replicate
WIB-B	20	3
KLI Sample ID		Lab Sample ID
PWS01TIS0057		C39501
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1261	
Wet Weight (g)	10.25	WET
Dry Weight (g)	1.32	DRY
Solids (%)	12.8	DRY
Lipids (%)	7.8	DRY

ANALYTE	Value (ng/g)	Qual
Naphthalene	8.5	J
C1-Naphthalenes	6.1	J
C2-Naphthalenes	4.7	J
C3-Naphthalenes	1.3	J
C4-Naphthalenes	0.2	J
Biphenyl	5.6	J
Acenaphthylene	0.7	J
Acenaphthene	6.3	J
Fluorene	1.7	J
C1-Fluorenes	0.2	J
C2-Fluorenes	0.8	J
C3-Fluorenes	0.4	J
Anthracene	0.7	J
Phenanthrene	3.5	J
C1-Phen/Anthracenes	12.8	J
C2-Phen/Anthracenes	2.1	J
C3-Phen/Anthracenes	1.3	J
C4-Phen/Anthracenes	0.1	J
Dibenzothiophene	0.3	J
C1-Dibenzothiophenes	0.1	J
C2-Dibenzothiophenes	0	ND
C3-Dibenzothiophenes	0	ND
Fluoranthene	1.0	J
Pyrene	0.6	J
C1-Fluoranthenes/Pyrenes	0.3	J
Benzo(a)anthracene	0.4	J
Chrysene	0.5	J
C1-Chrysenes	0	ND
C2-Chrysenes	0	ND
C3-Chrysenes	0.1	J
C4-Chrysenes	0.1	J
Benzo(b)fluoranthene	0.1	J
Benzo(k)fluoranthene	0.1	J
Benzo(e)pyrene	0.4	J
Benzo(a)pyrene	1.2	J
Perylene	0.4	J
Indeno(1,2,3-c,d)pyrene	0	ND
Dibenzo(a,h)anthracene	0	ND
Benzo(g,h,i)perylene	0.1	J
TOTAL PAH (ng/g)	62.4	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	7.6	J
C1-Naphthalenes	5.0	J
C2-Naphthalenes	3.3	J
C3-Naphthalenes	0.8	J
C4-Naphthalenes	0.2	J
Biphenyl	5.6	J
Acenaphthylene	0.6	J
Acenaphthene	5.0	J
Fluorene	2.0	J
C1-Fluorenes	1.0	J
C2-Fluorenes	0.2	J
C3-Fluorenes	0.3	J
Anthracene	0.9	J
Phenanthrene	5.3	J
C1-Phen/Anthracenes	2.9	J
C2-Phen/Anthracenes	3.5	J
C3-Phen/Anthracenes	0.4	J
C4-Phen/Anthracenes	0.3	J
Dibenzothiophene	0.5	J
C1-Dibenzothiophenes	0.2	J
C2-Dibenzothiophenes	0	ND
C3-Dibenzothiophenes	0	ND
Fluoranthene	1.3	J
Pyrene	0.9	J
C1-Fluoranthenes/Pyrenes	0.1	J
Benzo(a)anthracene	0.7	J
Chrysene	1.0	J
C1-Chrysenes	0.1	J
C2-Chrysenes	0	ND
C3-Chrysenes	0.1	J
C4-Chrysenes	0.1	J
Benzo(b)fluoranthene	0.6	J
Benzo(k)fluoranthene	0.6	J
Benzo(e)pyrene	0.4	J
Benzo(a)pyrene	0.9	J
Perylene	0.4	J
Indeno(1,2,3-c,d)pyrene	0	ND
Dibenzo(a,h)anthracene	0.1	J
Benzo(g,h,i)perylene	0.2	J
TOTAL PAH (ng/g)	52.8	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	11.2	J
C1-Naphthalenes	7.7	J
C2-Naphthalenes	6.5	J
C3-Naphthalenes	2.6	J
C4-Naphthalenes	0.2	J
Biphenyl	9.6	J
Acenaphthylene	0.7	J
Acenaphthene	6.6	J
Fluorene	1.8	J
C1-Fluorenes	0.7	J
C2-Fluorenes	0.6	J
C3-Fluorenes	0.5	J
Anthracene	1.3	J
Phenanthrene	5.0	J
C1-Phen/Anthracenes	9.8	J
C2-Phen/Anthracenes	1.3	J
C3-Phen/Anthracenes	0.8	J
C4-Phen/Anthracenes	0.3	J
Dibenzothiophene	0.4	J
C1-Dibenzothiophenes	0.1	J
C2-Dibenzothiophenes	0.1	J
C3-Dibenzothiophenes	0.1	J
Fluoranthene	0.9	J
Pyrene	1.1	J
C1-Fluoranthenes/Pyrenes	0.1	J
Benzo(a)anthracene	0.5	J
Chrysene	0.7	J
C1-Chrysenes	0	ND
C2-Chrysenes	0	ND
C3-Chrysenes	0.1	J
C4-Chrysenes	0.1	J
Benzo(b)fluoranthene	0.5	J
Benzo(k)fluoranthene	0.5	J
Benzo(e)pyrene	1.4	J
Benzo(a)pyrene	0.1	J
Perylene	0.3	J
Indeno(1,2,3-c,d)pyrene	0	ND
Dibenzo(a,h)anthracene	0.2	J
Benzo(g,h,i)perylene	0.1	J
TOTAL PAH (ng/g)	73.8	
(Excluding Perylene)		

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	2.8	J
2-Methylnaphthalene	3.3	J
2,6-Dimethylnaphthalene	0.9	J
1,6,7-Trimethylnaphthalene	0.7	J
1-Methylphenanthrene	1.3	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	81.3	
Acenaphthene-D10	93.3	
Phenanthrene-D10	94.6	
Chrysene-D12	97.6	
Perylene-D12	54.1	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	2.6	J
2-Methylnaphthalene	2.5	J
2,6-Dimethylnaphthalene	0.9	J
1,6,7-Trimethylnaphthalene	0.9	J
1-Methylphenanthrene	0.8	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	85.0	
Acenaphthene-D10	98.0	
Phenanthrene-D10	98.3	
Chrysene-D12	100.1	
Perylene-D12	53.8	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	3.3	J
2-Methylnaphthalene	4.4	J
2,6-Dimethylnaphthalene	1.1	J
1,6,7-Trimethylnaphthalene	1.0	J
1-Methylphenanthrene	1.2	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	79.2	
Acenaphthene-D10	98.8	
Phenanthrene-D10	96.4	
Chrysene-D12	97.5	
Perylene-D12	55.8	

Station	Survey	Replicate
ZAB-B	20	1
KLI Sample ID	Lab Sample ID	
PWS01TIS0037	C39481	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1259	
Wet Weight (g)	10.11	WET
Dry Weight (g)	0.81	DRY
Solids (%)	8.0	DRY
Lipids (%)	8.3	DRY

Station	Survey	Replicate
ZAB-B	20	2
KLI Sample ID	Lab Sample ID	
PWS01TIS0038	C39482	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1259	
Wet Weight (g)	10.23	WET
Dry Weight (g)	0.82	DRY
Solids (%)	8.0	DRY
Lipids (%)	9.4	DRY

Station	Survey	Replicate
ZAB-B	20	3
KLI Sample ID	Lab Sample ID	
PWS01TIS0039	C39483	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1259	
Wet Weight (g)	10.07	WET
Dry Weight (g)	0.83	DRY
Solids (%)	8.2	DRY
Lipids (%)	8.2	DRY

ANALYTE	Value (ng/g)	Qual
Naphthalene	8.1	J
C1-Naphthalenes	6.6	J
C2-Naphthalenes	4.2	J
C3-Naphthalenes	1.6	J
C4-Naphthalenes	0.6	J
Biphenyl	8.2	J
Acenaphthylene	0.5	J
Acenaphthene	5.4	J
Fluorene	3.7	J
C1-Fluorenes	20.7	J
C2-Fluorenes	2.0	J
C3-Fluorenes	0.6	J
Anthracene	1.1	J
Phenanthrene	4.7	J
C1-Phen/Anthracenes	3.4	J
C2-Phen/Anthracenes	1.8	J
C3-Phen/Anthracenes	0.3	J
C4-Phen/Anthracenes	0.2	J
Dibenzothiophene	0.4	J
C1-Dibenzothiophenes	0.1	J
C2-Dibenzothiophenes	0.2	J
C3-Dibenzothiophenes	0.2	J
Fluoranthene	2.8	J
Pyrene	2.2	J
C1-Fluoranthenes/Pyrenes	3.3	J
Benzo(a)anthracene	2.2	J
Chrysene	2.0	J
C1-Chrysenes	0.1	J
C2-Chrysenes	0.2	J
C3-Chrysenes	0	ND
C4-Chrysenes	0.2	J
Benzo(b)fluoranthene	3.0	J
Benzo(k)fluoranthene	1.2	J
Benzo(e)pyrene	1.5	J
Benzo(a)pyrene	1.9	J
Perylene	0.8	J
Indeno(1,2,3-c,d)pyrene	2.1	J
Dibenzo(a,h)anthracene	0.2	J
Benzo(g,h,i)perylene	2.4	J
TOTAL PAH (ng/g)	99.7	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	13.5	J
C1-Naphthalenes	8.7	J
C2-Naphthalenes	6.4	J
C3-Naphthalenes	2.1	J
C4-Naphthalenes	0.5	J
Biphenyl	7.3	J
Acenaphthylene	1.0	J
Acenaphthene	5.9	J
Fluorene	2.8	J
C1-Fluorenes	16.9	J
C2-Fluorenes	3.7	J
C3-Fluorenes	3.9	J
Anthracene	1.2	J
Phenanthrene	4.8	J
C1-Phen/Anthracenes	5.1	J
C2-Phen/Anthracenes	2.3	J
C3-Phen/Anthracenes	0.3	J
C4-Phen/Anthracenes	0.2	J
Dibenzothiophene	0.4	J
C1-Dibenzothiophenes	0.1	J
C2-Dibenzothiophenes	0	ND
C3-Dibenzothiophenes	0.1	J
Fluoranthene	1.7	J
Pyrene	1.8	J
C1-Fluoranthenes/Pyrenes	1.8	J
Benzo(a)anthracene	1.2	J
Chrysene	1.0	J
C1-Chrysenes	0.1	J
C2-Chrysenes	0	ND
C3-Chrysenes	0	ND
C4-Chrysenes	0	ND
Benzo(b)fluoranthene	1.1	J
Benzo(k)fluoranthene	0.6	J
Benzo(e)pyrene	0.8	J
Benzo(a)pyrene	0.5	J
Perylene	0.2	J
Indeno(1,2,3-c,d)pyrene	0.8	J
Dibenzo(a,h)anthracene	0.2	J
Benzo(g,h,i)perylene	0.8	J
TOTAL PAH (ng/g)	99.2	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	12.1	J
C1-Naphthalenes	9.5	J
C2-Naphthalenes	6.1	J
C3-Naphthalenes	0.2	J
C4-Naphthalenes	0.1	J
Biphenyl	6.6	J
Acenaphthylene	1.0	J
Acenaphthene	7.9	J
Fluorene	4.4	J
C1-Fluorenes	17.0	J
C2-Fluorenes	6.0	J
C3-Fluorenes	4.0	J
Anthracene	1.1	J
Phenanthrene	5.2	J
C1-Phen/Anthracenes	4.0	J
C2-Phen/Anthracenes	5.9	J
C3-Phen/Anthracenes	0.4	J
C4-Phen/Anthracenes	0.3	J
Dibenzothiophene	0.4	J
C1-Dibenzothiophenes	0	ND
C2-Dibenzothiophenes	0.1	J
C3-Dibenzothiophenes	0	ND
Fluoranthene	1.9	J
Pyrene	1.7	J
C1-Fluoranthenes/Pyrenes	1.8	J
Benzo(a)anthracene	1.0	J
Chrysene	1.4	J
C1-Chrysenes	0.1	J
C2-Chrysenes	0.1	J
C3-Chrysenes	0.1	J
C4-Chrysenes	0.1	J
Benzo(b)fluoranthene	1.1	J
Benzo(k)fluoranthene	0.3	J
Benzo(e)pyrene	0.8	J
Benzo(a)pyrene	0.3	J
Perylene	0.2	J
Indeno(1,2,3-c,d)pyrene	0.3	J
Dibenzo(a,h)anthracene	0.1	J
Benzo(g,h,i)perylene	1.3	J
TOTAL PAH (ng/g)	104.7	
(Excluding Perylene)		

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	2.4	J
2-Methylnaphthalene	4.3	J
2,6-Dimethylnaphthalene	0.9	J
1,6,7-Trimethylnaphthalene	1.1	J
1-Methylphenanthrene	0.7	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	49.2	
Acenaphthene-D10	53.2	
Phenanthrene-D10	51.7	
Chrysene-D12	47.6	
Perylene-D12	29.5	Q

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	3.5	J
2-Methylnaphthalene	5.2	J
2,6-Dimethylnaphthalene	1.6	J
1,6,7-Trimethylnaphthalene	0.7	J
1-Methylphenanthrene	1.0	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	43.2	
Acenaphthene-D10	50.6	
Phenanthrene-D10	52.2	
Chrysene-D12	50.0	
Perylene-D12	28.5	Q

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	3.7	J
2-Methylnaphthalene	5.8	J
2,6-Dimethylnaphthalene	1.9	J
1,6,7-Trimethylnaphthalene	1.1	J
1-Methylphenanthrene	1.0	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	51.2	
Acenaphthene-D10	52.7	
Phenanthrene-D10	51.6	
Chrysene-D12	48.6	
Perylene-D12	27.3	Q

SURVEY 21 (OCTOBER 2001)

Station	Survey	Replicate
AMT-B	21	1
KLI Sample ID	Lab Sample ID	
PWS01TIS0061	C40309	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1282	
Wet Weight (g)	10.03	WET
Dry Weight (g)	0.91	DRY
Solids (%)	9.1	DRY
Lipids (%)	9.1	DRY

Station	Survey	Replicate
AMT-B	21	2
KLI Sample ID	Lab Sample ID	
PWS01TIS0062	C40310	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1282	
Wet Weight (g)	10.55	WET
Dry Weight (g)	1.09	DRY
Solids (%)	10.4	DRY
Lipids (%)	12.1	DRY

Station	Survey	Replicate
AMT-B	21	3
KLI Sample ID	Lab Sample ID	
PWS01TIS0063	C40311	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1282	
Wet Weight (g)	10.72	WET
Dry Weight (g)	1.11	DRY
Solids (%)	10.3	DRY
Lipids (%)	13.6	DRY

ANALYTE	Value (ng/g)	Qual
Naphthalene	31.4	
C1-Naphthalenes	40.9	
C2-Naphthalenes	23.9	J
C3-Naphthalenes	26	
C4-Naphthalenes	32.7	
Biphenyl	17.7	
Acenaphthylene	4.5	J
Acenaphthene	15.4	J
Fluorene	11.6	J
C1-Fluorenes	69.9	
C2-Fluorenes	20.3	J
C3-Fluorenes	37	
Anthracene	7.9	J
Phenanthrene	15.1	
C1-Phen/Anthracenes	18.1	J
C2-Phen/Anthracenes	17.4	J
C3-Phen/Anthracenes	6.4	J
C4-Phen/Anthracenes	5.8	J
Dibenzothiophene	1.6	J
C1-Dibenzothiophenes	3.3	J
C2-Dibenzothiophenes	3.5	J
C3-Dibenzothiophenes	2.5	J
Fluoranthene	7.5	J
Pyrene	5.1	J
C1-Fluoranthenes/Pyrenes	6	J
Benzo(a)anthracene	3	J
Chrysene	3.6	J
C1-Chrysenes	1.7	J
C2-Chrysenes	0.2	J
C3-Chrysenes	0	ND
C4-Chrysenes	0.3	J
Benzo(b)fluoranthene	2.2	J
Benzo(k)fluoranthene	0.6	J
Benzo(e)pyrene	1.8	J
Benzo(a)pyrene	2.1	J
Perylene	2.8	J
Indeno(1,2,3-c,d)pyrene	0.7	J
Dibenzo(a,h)anthracene	0.5	J
Benzo(g,h,i)perylene	1.2	J
TOTAL PAH (ng/g)	449.4	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	26.3	
C1-Naphthalenes	32.6	
C2-Naphthalenes	17.7	J
C3-Naphthalenes	25.2	
C4-Naphthalenes	12.9	J
Biphenyl	16.9	
Acenaphthylene	3.8	J
Acenaphthene	14.1	J
Fluorene	10.5	J
C1-Fluorenes	67.4	
C2-Fluorenes	14.3	J
C3-Fluorenes	21.9	J
Anthracene	7.9	J
Phenanthrene	13.8	
C1-Phen/Anthracenes	19.7	
C2-Phen/Anthracenes	19.6	
C3-Phen/Anthracenes	7.2	J
C4-Phen/Anthracenes	4.1	J
Dibenzothiophene	1.4	J
C1-Dibenzothiophenes	4.6	J
C2-Dibenzothiophenes	5.2	J
C3-Dibenzothiophenes	2.4	J
Fluoranthene	7.1	J
Pyrene	4.4	J
C1-Fluoranthenes/Pyrenes	7.7	J
Benzo(a)anthracene	2.8	J
Chrysene	3.7	J
C1-Chrysenes	1.7	J
C2-Chrysenes	0.2	J
C3-Chrysenes	0.1	J
C4-Chrysenes	0.1	J
Benzo(b)fluoranthene	1.8	J
Benzo(k)fluoranthene	0.7	J
Benzo(e)pyrene	1.6	J
Benzo(a)pyrene	1.7	J
Perylene	2.5	J
Indeno(1,2,3-c,d)pyrene	0.3	J
Dibenzo(a,h)anthracene	0.3	J
Benzo(g,h,i)perylene	0.8	J
TOTAL PAH (ng/g)	384.8	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	26.4	
C1-Naphthalenes	33.5	
C2-Naphthalenes	16.4	J
C3-Naphthalenes	22.6	
C4-Naphthalenes	10.9	J
Biphenyl	16.8	
Acenaphthylene	3.6	J
Acenaphthene	0.5	J
Fluorene	9.4	J
C1-Fluorenes	79.9	
C2-Fluorenes	9	J
C3-Fluorenes	11.4	J
Anthracene	7.8	J
Phenanthrene	12.7	
C1-Phen/Anthracenes	13.8	J
C2-Phen/Anthracenes	16.4	
C3-Phen/Anthracenes	6.7	J
C4-Phen/Anthracenes	2.7	J
Dibenzothiophene	1.1	J
C1-Dibenzothiophenes	2.8	J
C2-Dibenzothiophenes	4.3	J
C3-Dibenzothiophenes	2.6	J
Fluoranthene	6.3	J
Pyrene	3.4	J
C1-Fluoranthenes/Pyrenes	5.9	J
Benzo(a)anthracene	1.8	J
Chrysene	3.6	J
C1-Chrysenes	2.2	J
C2-Chrysenes	0.3	J
C3-Chrysenes	0	ND
C4-Chrysenes	0	ND
Benzo(b)fluoranthene	1.6	J
Benzo(k)fluoranthene	0.5	J
Benzo(e)pyrene	1.4	J
Benzo(a)pyrene	1.3	J
Perylene	1.3	J
Indeno(1,2,3-c,d)pyrene	0.1	J
Dibenzo(a,h)anthracene	0.1	J
Benzo(g,h,i)perylene	0.6	J
TOTAL PAH (ng/g)	340.2	
(Excluding Perylene)		

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	20.9	
2-Methylnaphthalene	20.1	
2,6-Dimethylnaphthalene	4.9	J
1,6,7-Trimethylnaphthalene	4.5	J
1-Methylphenanthrene	5.6	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	53.2	
Acenaphthene-D10	70.2	
Phenanthrene-D10	92.9	
Chrysene-D12	103.1	
Perylene-D12	56.9	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	16.5	
2-Methylnaphthalene	16.1	
2,6-Dimethylnaphthalene	4.3	J
1,6,7-Trimethylnaphthalene	4.4	J
1-Methylphenanthrene	5.5	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	55.4	
Acenaphthene-D10	69.5	
Phenanthrene-D10	92.3	
Chrysene-D12	97	
Perylene-D12	51.9	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	17	
2-Methylnaphthalene	16.5	
2,6-Dimethylnaphthalene	4	J
1,6,7-Trimethylnaphthalene	3.5	J
1-Methylphenanthrene	4.1	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	59.9	
Acenaphthene-D10	75.4	
Phenanthrene-D10	93.2	
Chrysene-D12	95.6	
Perylene-D12	58.4	

Station	Survey	Replicate
GOC-B	21	1
KLI Sample ID	Lab Sample ID	
PWS01TIS0064	C40312	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1282	
Wet Weight (g)	10.2	WET
Dry Weight (g)	0.77	DRY
Solids (%)	7.6	DRY
Lipids (%)	4.8	DRY

Station	Survey	Replicate
GOC-B	21	2
KLI Sample ID	Lab Sample ID	
PWS01TIS0065	C40313	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1282	
Wet Weight (g)	10.42	WET
Dry Weight (g)	1.04	DRY
Solids (%)	10	DRY
Lipids (%)	10.6	DRY

Station	Survey	Replicate
GOC-B	21	3
KLI Sample ID	Lab Sample ID	
PWS01TIS0066	C40314	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1282	
Wet Weight (g)	10.09	WET
Dry Weight (g)	0.95	DRY
Solids (%)	9.4	DRY
Lipids (%)	8.6	DRY

ANALYTE	Value (ng/g)	Qual
Naphthalene	24.5	
C1-Naphthalenes	33.7	
C2-Naphthalenes	23.4	J
C3-Naphthalenes	17.6	J
C4-Naphthalenes	20.9	J
Biphenyl	15.5	J
Acenaphthylene	4.4	J
Acenaphthene	0.9	J
Fluorene	10	J
C1-Fluorenes	88.4	
C2-Fluorenes	9.9	J
C3-Fluorenes	8	J
Anthracene	8.3	J
Phenanthrene	12.9	J
C1-Phen/Anthracenes	12.7	J
C2-Phen/Anthracenes	9.2	J
C3-Phen/Anthracenes	2.2	J
C4-Phen/Anthracenes	1.3	J
Dibenzothiophene	1.1	J
C1-Dibenzothiophenes	2.8	J
C2-Dibenzothiophenes	2.8	J
C3-Dibenzothiophenes	2	J
Fluoranthene	7.9	J
Pyrene	4.7	J
C1-Fluoranthenes/Pyrenes	5.9	J
Benzo(a)anthracene	2.4	J
Chrysene	2.8	J
C1-Chrysenes	1.2	J
C2-Chrysenes	0.1	J
C3-Chrysenes	0.5	J
C4-Chrysenes	0.3	J
Benzo(b)fluoranthene	0.2	J
Benzo(k)fluoranthene	0	ND
Benzo(e)pyrene	1.2	J
Benzo(a)pyrene	0.8	J
Perylene	1.6	J
Indeno(1,2,3-c,d)pyrene	0.1	J
Dibenzo(a,h)anthracene	0.1	J
Benzo(g,h,i)perylene	0.1	J
TOTAL PAH (ng/g)	340.6	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	25.3	
C1-Naphthalenes	30.6	
C2-Naphthalenes	17.9	J
C3-Naphthalenes	20.1	J
C4-Naphthalenes	17.5	J
Biphenyl	11.7	J
Acenaphthylene	4.6	J
Acenaphthene	23.3	
Fluorene	8.8	J
C1-Fluorenes	66.7	
C2-Fluorenes	10.3	J
C3-Fluorenes	4.8	J
Anthracene	9.1	J
Phenanthrene	13.1	
C1-Phen/Anthracenes	14.3	J
C2-Phen/Anthracenes	9.1	J
C3-Phen/Anthracenes	5.1	J
C4-Phen/Anthracenes	3.1	J
Dibenzothiophene	1.1	J
C1-Dibenzothiophenes	3.5	J
C2-Dibenzothiophenes	2.8	J
C3-Dibenzothiophenes	1.4	J
Fluoranthene	9.8	
Pyrene	5.3	J
C1-Fluoranthenes/Pyrenes	7.6	J
Benzo(a)anthracene	2.3	J
Chrysene	3.5	J
C1-Chrysenes	0.8	J
C2-Chrysenes	0.1	J
C3-Chrysenes	0.4	J
C4-Chrysenes	0.4	J
Benzo(b)fluoranthene	1.6	J
Benzo(k)fluoranthene	0.4	J
Benzo(e)pyrene	1.2	J
Benzo(a)pyrene	1.2	J
Perylene	1.6	J
Indeno(1,2,3-c,d)pyrene	0.3	J
Dibenzo(a,h)anthracene	0.1	J
Benzo(g,h,i)perylene	0.6	J
TOTAL PAH (ng/g)	339.7	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	42.7	
C1-Naphthalenes	61	
C2-Naphthalenes	30.8	
C3-Naphthalenes	28.7	
C4-Naphthalenes	21.6	J
Biphenyl	21.3	
Acenaphthylene	6.3	J
Acenaphthene	20.8	
Fluorene	16.5	
C1-Fluorenes	76.4	
C2-Fluorenes	26.2	J
C3-Fluorenes	6.8	J
Anthracene	9.9	J
Phenanthrene	18.9	
C1-Phen/Anthracenes	21	
C2-Phen/Anthracenes	23.7	
C3-Phen/Anthracenes	9.6	J
C4-Phen/Anthracenes	8.5	J
Dibenzothiophene	1.4	J
C1-Dibenzothiophenes	3.5	J
C2-Dibenzothiophenes	2.7	J
C3-Dibenzothiophenes	0.9	J
Fluoranthene	7.8	J
Pyrene	5.2	J
C1-Fluoranthenes/Pyrenes	27.2	
Benzo(a)anthracene	4.3	J
Chrysene	6.8	J
C1-Chrysenes	5.1	J
C2-Chrysenes	0.2	J
C3-Chrysenes	0.6	J
C4-Chrysenes	2.4	J
Benzo(b)fluoranthene	2.4	J
Benzo(k)fluoranthene	0.6	J
Benzo(e)pyrene	1.7	J
Benzo(a)pyrene	1.9	J
Perylene	2.3	J
Indeno(1,2,3-c,d)pyrene	0.4	J
Dibenzo(a,h)anthracene	0.1	J
Benzo(g,h,i)perylene	0.6	J
TOTAL PAH (ng/g)	526.3	
(Excluding Perylene)		

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	17.4	
2-Methylnaphthalene	16.3	
2,6-Dimethylnaphthalene	3.8	J
1,6,7-Trimethylnaphthalene	3.3	J
1-Methylphenanthrene	3.5	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	52.8	
Acenaphthene-D10	67.2	
Phenanthrene-D10	90.7	
Chrysene-D12	100.2	
Perylene-D12	50.4	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	15.2	
2-Methylnaphthalene	15.4	
2,6-Dimethylnaphthalene	4.1	J
1,6,7-Trimethylnaphthalene	3.4	J
1-Methylphenanthrene	3.4	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	60.3	
Acenaphthene-D10	74.5	
Phenanthrene-D10	95.1	
Chrysene-D12	97	
Perylene-D12	59.4	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	31.3	
2-Methylnaphthalene	29.7	
2,6-Dimethylnaphthalene	7.2	J
1,6,7-Trimethylnaphthalene	5.4	J
1-Methylphenanthrene	6.6	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	60.5	
Acenaphthene-D10	73.7	
Phenanthrene-D10	99.3	
Chrysene-D12	103.9	
Perylene-D12	59.9	

SURVEY 22 (MARCH 2002)

Station	Survey	Replicate
AIB-B	22	1
KLI Sample ID	Lab Sample ID	
PWS02TIS0022	C41113	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1310	
Wet Weight (g)	15.33	WET
Dry Weight (g)	1.58	DRY
Solids (%)	10.3	DRY
Lipids (%)	7.8	DRY

Station	Survey	Replicate
AIB-B	22	2
KLI Sample ID	Lab Sample ID	
PWS02TIS0023	C41114	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1310	
Wet Weight (g)	15.17	WET
Dry Weight (g)	1.71	DRY
Solids (%)	11.3	DRY
Lipids (%)	7.1	DRY

Station	Survey	Replicate
AIB-B	22	3
KLI Sample ID	Lab Sample ID	
PWS02TIS0024	C41115	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1310	
Wet Weight (g)	15.07	WET
Dry Weight (g)	1.44	DRY
Solids (%)	9.5	DRY
Lipids (%)	8.3	DRY

ANALYTE	Value (ng/g)	Qual
Naphthalene	30.4	
C1-Naphthalenes	50.9	
C2-Naphthalenes	22.4	
C3-Naphthalenes	13.5	J
C4-Naphthalenes	7.6	J
Biphenyl	10.7	
Acenaphthylene	1.8	J
Acenaphthene	3.6	J
Fluorene	12.3	
C1-Fluorenes	2.9	J
C2-Fluorenes	3.1	J
C3-Fluorenes	6.0	J
Anthracene	2.5	J
Phenanthrene	9.2	
C1-Phen/Anthracenes	15.9	
C2-Phen/Anthracenes	0.5	J
C3-Phen/Anthracenes	0.4	J
C4-Phen/Anthracenes	0.6	J
Dibenzothiophene	0.7	J
C1-Dibenzothiophenes	0.2	J
C2-Dibenzothiophenes	0.5	J
C3-Dibenzothiophenes	0.2	J
Fluoranthene	1.8	J
Pyrene	2.3	J
C1-Fluoranthenes/Pyrenes	6.7	J
Benzo(a)anthracene	1.7	J
Chrysene	2.0	J
C1-Chrysenes	0.2	J
C2-Chrysenes	0.6	J
C3-Chrysenes	0.1	J
C4-Chrysenes	0.2	J
Benzo(b)fluoranthene	0.9	J
Benzo(k)fluoranthene	0.4	J
Benzo(e)pyrene	0.9	J
Benzo(a)pyrene	1.9	J
Perylene	1.0	J
Indeno(1,2,3-c,d)pyrene	0.8	J
Dibenzo(a,h)anthracene	0.5	J
Benzo(g,h,i)perylene	0.9	J
TOTAL PAH (ng/g)	217.9	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	23.2	
C1-Naphthalenes	31.2	
C2-Naphthalenes	16.2	J
C3-Naphthalenes	8.5	J
C4-Naphthalenes	5.3	J
Biphenyl	8.1	J
Acenaphthylene	1.0	J
Acenaphthene	4.0	J
Fluorene	7.4	J
C1-Fluorenes	4.5	J
C2-Fluorenes	6.6	J
C3-Fluorenes	4.3	J
Anthracene	2.2	J
Phenanthrene	6.9	
C1-Phen/Anthracenes	12.1	
C2-Phen/Anthracenes	4.2	J
C3-Phen/Anthracenes	1.7	J
C4-Phen/Anthracenes	0.4	J
Dibenzothiophene	0.5	J
C1-Dibenzothiophenes	0.2	J
C2-Dibenzothiophenes	0.5	J
C3-Dibenzothiophenes	0.1	J
Fluoranthene	1.8	J
Pyrene	1.8	J
C1-Fluoranthenes/Pyrenes	2.8	J
Benzo(a)anthracene	1.2	J
Chrysene	2.0	J
C1-Chrysenes	0.2	J
C2-Chrysenes	0.3	J
C3-Chrysenes	0	ND
C4-Chrysenes	0.1	J
Benzo(b)fluoranthene	1.3	J
Benzo(k)fluoranthene	0.3	J
Benzo(e)pyrene	2.5	J
Benzo(a)pyrene	2.8	J
Perylene	0.9	J
Indeno(1,2,3-c,d)pyrene	0.6	J
Dibenzo(a,h)anthracene	0.3	J
Benzo(g,h,i)perylene	0.5	J
TOTAL PAH (ng/g)	167.7	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	28.1	
C1-Naphthalenes	38.3	
C2-Naphthalenes	16.9	J
C3-Naphthalenes	8.9	J
C4-Naphthalenes	0.2	J
Biphenyl	9.6	J
Acenaphthylene	1.7	J
Acenaphthene	5.4	J
Fluorene	10.3	J
C1-Fluorenes	0.1	J
C2-Fluorenes	0.3	J
C3-Fluorenes	0.7	J
Anthracene	2.2	J
Phenanthrene	7.4	
C1-Phen/Anthracenes	10.3	J
C2-Phen/Anthracenes	5.3	J
C3-Phen/Anthracenes	0.1	J
C4-Phen/Anthracenes	0.1	J
Dibenzothiophene	0.6	J
C1-Dibenzothiophenes	0	ND
C2-Dibenzothiophenes	0.2	J
C3-Dibenzothiophenes	0.1	J
Fluoranthene	1.6	J
Pyrene	1.8	J
C1-Fluoranthenes/Pyrenes	5.9	J
Benzo(a)anthracene	0.4	J
Chrysene	2.2	J
C1-Chrysenes	0.1	J
C2-Chrysenes	0.1	J
C3-Chrysenes	0.2	J
C4-Chrysenes	0.1	J
Benzo(b)fluoranthene	0.7	J
Benzo(k)fluoranthene	0.6	J
Benzo(e)pyrene	3.6	J
Benzo(a)pyrene	3.0	J
Perylene	3.3	J
Indeno(1,2,3-c,d)pyrene	0.2	J
Dibenzo(a,h)anthracene	0.1	J
Benzo(g,h,i)perylene	0.3	J
TOTAL PAH (ng/g)	167.3	
(Excluding Perylene)		

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	23.9	
2-Methylnaphthalene	27.0	
2,6-Dimethylnaphthalene	4.8	J
1,6,7-Trimethylnaphthalene	3.7	J
1-Methylphenanthrene	3.5	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	55.0	
Acenaphthene-D10	71.6	
Phenanthrene-D10	96.1	
Chrysene-D12	108.5	
Perylene-D12	56.2	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	15.6	
2-Methylnaphthalene	15.6	
2,6-Dimethylnaphthalene	3.7	J
1,6,7-Trimethylnaphthalene	2.1	J
1-Methylphenanthrene	2.0	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	51.8	
Acenaphthene-D10	65.0	
Phenanthrene-D10	82.1	
Chrysene-D12	90.0	
Perylene-D12	55.2	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	18.4	
2-Methylnaphthalene	19.9	
2,6-Dimethylnaphthalene	4.1	J
1,6,7-Trimethylnaphthalene	2.7	J
1-Methylphenanthrene	2.9	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	53.1	
Acenaphthene-D10	64.5	
Phenanthrene-D10	83.0	
Chrysene-D12	92.4	
Perylene-D12	50.3	

Station	Survey	Replicate
AMT-B	22	1
KLI Sample ID	Lab Sample ID	
PWS02TIS0019	C41110	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1310	
Wet Weight (g)	10.51	WET
Dry Weight (g)	0.87	DRY
Solids (%)	8.3	DRY
Lipids (%)	8.5	DRY

Station	Survey	Replicate
AMT-B	22	2
KLI Sample ID	Lab Sample ID	
PWS02TIS0020	C41111	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1310	
Wet Weight (g)	15.94	WET
Dry Weight (g)	1.32	DRY
Solids (%)	8.3	DRY
Lipids (%)	5.2	DRY

Station	Survey	Replicate
AMT-B	22	3
KLI Sample ID	Lab Sample ID	
PWS02TIS0021	C41112	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1310	
Wet Weight (g)	15.07	WET
Dry Weight (g)	1.00	DRY
Solids (%)	6.6	DRY
Lipids (%)	9.1	DRY

ANALYTE	Value (ng/g)	Qual
Naphthalene	36.3	
C1-Naphthalenes	56.2	
C2-Naphthalenes	27.7	J
C3-Naphthalenes	19.6	J
C4-Naphthalenes	7.8	J
Biphenyl	12.0	J
Acenaphthylene	6.6	J
Acenaphthene	4.4	J
Fluorene	14.5	J
C1-Fluorenes	3.6	J
C2-Fluorenes	4.1	J
C3-Fluorenes	8.7	J
Anthracene	7.6	J
Phenanthrene	14.5	J
C1-Phen/Anthracenes	37.7	
C2-Phen/Anthracenes	0.7	J
C3-Phen/Anthracenes	9.2	J
C4-Phen/Anthracenes	16.9	J
Dibenzothiophene	1.9	J
C1-Dibenzothiophenes	7.3	J
C2-Dibenzothiophenes	16.6	
C3-Dibenzothiophenes	23.5	
Fluoranthene	5.7	J
Pyrene	4.0	J
C1-Fluoranthenes/Pyrenes	14.8	J
Benzo(a)anthracene	3.8	J
Chrysene	8.7	J
C1-Chrysenes	11.1	J
C2-Chrysenes	0.9	J
C3-Chrysenes	1.3	J
C4-Chrysenes	5.5	J
Benzo(b)fluoranthene	3.7	J
Benzo(k)fluoranthene	0.4	J
Benzo(e)pyrene	4.8	J
Benzo(a)pyrene	1.4	J
Perylene	1.8	J
Indeno(1,2,3-c,d)pyrene	0.8	J
Dibenzo(a,h)anthracene	0.2	J
Benzo(g,h,i)perylene	1.2	J
TOTAL PAH (ng/g)	405.5	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	23.7	
C1-Naphthalenes	36.2	
C2-Naphthalenes	22.1	
C3-Naphthalenes	15.4	J
C4-Naphthalenes	2.5	J
Biphenyl	8.3	J
Acenaphthylene	2.6	J
Acenaphthene	4.9	J
Fluorene	12.8	
C1-Fluorenes	3.7	J
C2-Fluorenes	9.0	J
C3-Fluorenes	24.7	
Anthracene	4.2	J
Phenanthrene	9.8	
C1-Phen/Anthracenes	24.2	
C2-Phen/Anthracenes	3.3	J
C3-Phen/Anthracenes	8.2	J
C4-Phen/Anthracenes	16.0	
Dibenzothiophene	1.4	J
C1-Dibenzothiophenes	5.4	J
C2-Dibenzothiophenes	18.9	
C3-Dibenzothiophenes	21.0	
Fluoranthene	3.5	J
Pyrene	3.8	J
C1-Fluoranthenes/Pyrenes	7.3	J
Benzo(a)anthracene	2.7	J
Chrysene	5.4	J
C1-Chrysenes	8.5	J
C2-Chrysenes	0.5	J
C3-Chrysenes	0.2	J
C4-Chrysenes	0.3	J
Benzo(b)fluoranthene	2.3	J
Benzo(k)fluoranthene	1.0	J
Benzo(e)pyrene	2.2	J
Benzo(a)pyrene	0.8	J
Perylene	2.4	J
Indeno(1,2,3-c,d)pyrene	0.7	J
Dibenzo(a,h)anthracene	0.2	J
Benzo(g,h,i)perylene	0.8	J
TOTAL PAH (ng/g)	318.2	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	36.5	
C1-Naphthalenes	56.8	
C2-Naphthalenes	26.8	J
C3-Naphthalenes	20.0	J
C4-Naphthalenes	8.1	J
Biphenyl	12.6	J
Acenaphthylene	5.0	J
Acenaphthene	6.4	J
Fluorene	13.2	J
C1-Fluorenes	8.1	J
C2-Fluorenes	15.7	J
C3-Fluorenes	29.9	J
Anthracene	6.2	J
Phenanthrene	13.6	
C1-Phen/Anthracenes	34.9	
C2-Phen/Anthracenes	1.4	J
C3-Phen/Anthracenes	9.0	J
C4-Phen/Anthracenes	9.1	J
Dibenzothiophene	2.3	J
C1-Dibenzothiophenes	5.1	J
C2-Dibenzothiophenes	21.4	
C3-Dibenzothiophenes	25.7	
Fluoranthene	4.7	J
Pyrene	4.6	J
C1-Fluoranthenes/Pyrenes	12.1	J
Benzo(a)anthracene	4.1	J
Chrysene	6.9	J
C1-Chrysenes	11.2	J
C2-Chrysenes	1.9	J
C3-Chrysenes	0.4	J
C4-Chrysenes	0.1	J
Benzo(b)fluoranthene	2.4	J
Benzo(k)fluoranthene	1.4	J
Benzo(e)pyrene	3.1	J
Benzo(a)pyrene	1.3	J
Perylene	1.7	J
Indeno(1,2,3-c,d)pyrene	0.9	J
Dibenzo(a,h)anthracene	0.4	J
Benzo(g,h,i)perylene	0.9	J
TOTAL PAH (ng/g)	424.2	
(Excluding Perylene)		

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	26.2	
2-Methylnaphthalene	30.0	
2,6-Dimethylnaphthalene	7.7	J
1,6,7-Trimethylnaphthalene	5.4	J
1-Methylphenanthrene	6.4	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	50.9	
Acenaphthene-D10	70.2	
Phenanthrene-D10	82.4	
Chrysene-D12	94.8	
Perylene-D12	57.1	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	18.8	
2-Methylnaphthalene	17.4	
2,6-Dimethylnaphthalene	5.5	J
1,6,7-Trimethylnaphthalene	4.5	J
1-Methylphenanthrene	4.9	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	42.2	
Acenaphthene-D10	58.6	
Phenanthrene-D10	75.0	
Chrysene-D12	84.3	
Perylene-D12	49.3	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	28.2	
2-Methylnaphthalene	28.6	
2,6-Dimethylnaphthalene	6.9	J
1,6,7-Trimethylnaphthalene	4.8	J
1-Methylphenanthrene	5.2	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	54.3	
Acenaphthene-D10	65.4	
Phenanthrene-D10	85.9	
Chrysene-D12	93.9	
Perylene-D12	53.3	

Station Survey Replicate

AMT-B 22 N/A

KLI Sample ID Lab Sample ID

PWS02LYS0002 C41068

Matrix TISSUE
Sample Type SAMP
Batch T1310

Wet Weight (g) 15.82 WET
Dry Weight (g) 1.82 DRY
Solids (%) 11.5 DRY
Lipids (%) 3.1 DRY

ANALYTE Value (ng/g) Qual

Naphthalene 5.4 J
C1-Naphthalenes 8.9
C2-Naphthalenes 9.3 J
C3-Naphthalenes 10.8 J
C4-Naphthalenes 6.4 J
Biphenyl 2.6 J
Acenaphthylene 3.2 J
Acenaphthene 3.4 J
Fluorene 4.0 J
C1-Fluorenes 1.7 J
C2-Fluorenes 4.6 J
C3-Fluorenes 7.8 J
Anthracene 3.7 J
Phenanthrene 4.5 J
C1-Phen/Anthracenes 10.0
C2-Phen/Anthracenes 2.5 J
C3-Phen/Anthracenes 15.4
C4-Phen/Anthracenes 18.9
Dibenzothiophene 1.9 J
C1-Dibenzothiophenes 6.0
C2-Dibenzothiophenes 15.9
C3-Dibenzothiophenes 18.1
Fluoranthene 3.6 J
Pyrene 3.6 J
C1-Fluoranthenes/Pyrenes 5.5 J
Benzo(a)anthracene 2.5 J
Chrysene 8.0
C1-Chrysenes 10.7 J
C2-Chrysenes 0.2 J
C3-Chrysenes 0.1 J
C4-Chrysenes 0.2 J
Benzo(b)fluoranthene 1.5 J
Benzo(k)fluoranthene 0.5 J
Benzo(e)pyrene 2.1 J
Benzo(a)pyrene 2.2 J
Perylene 3.6
Indeno(1,2,3-c,d)pyrene 0.1 J
Dibenzo(a,h)anthracene 0.1 J
Benzo(g,h,i)perylene 0.7 J

TOTAL PAH (ng/g) 206.5

(Excluding Perylene)

Specific Isomers Value (ng/g) Qual

1-Methylnaphthalene 4.1
2-Methylnaphthalene 4.9
2,6-Dimethylnaphthalene 3.0 J
1,6,7-Trimethylnaphthalene 2.7 J
1-Methylphenanthrene 3.6 J

Surrogate Recoveries Percent Qual

Naphthalene-D8 50.5
Acenaphthene-D10 65.6
Phenanthrene-D10 84.6
Chrysene-D12 80.7
Perylene-D12 51.5

Station	Survey	Replicate
DII-B	22	1
KLI Sample ID		Lab Sample ID
PWS02TIS0004		C41095
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1309	
Wet Weight (g)	10.55	WET
Dry Weight (g)	1.01	DRY
Solids (%)	9.6	DRY
Lipids (%)	5.7	DRY

Station	Survey	Replicate
DII-B	22	2
KLI Sample ID		Lab Sample ID
PWS02TIS0005		C41096
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1309	
Wet Weight (g)	5.23	WET
Dry Weight (g)	0.47	DRY
Solids (%)	8.9	DRY
Lipids (%)	3.0	DRY

Station	Survey	Replicate
DII-B	22	3
KLI Sample ID		Lab Sample ID
PWS02TIS0006		C41097
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1309	
Wet Weight (g)	10.03	WET
Dry Weight (g)	1.03	DRY
Solids (%)	10.2	DRY
Lipids (%)	3.4	DRY

ANALYTE	Value (ng/g)	Qual
Naphthalene	24.5	
C1-Naphthalenes	25.1	
C2-Naphthalenes	9.3	J
C3-Naphthalenes	1.9	J
C4-Naphthalenes	2.9	J
Biphenyl	8.6	J
Acenaphthylene	1.7	J
Acenaphthene	5.1	J
Fluorene	7.3	J
C1-Fluorenes	0.8	J
C2-Fluorenes	1.2	J
C3-Fluorenes	5.6	J
Anthracene	2.0	J
Phenanthrene	6.1	J
C1-Phen/Anthracenes	7.7	J
C2-Phen/Anthracenes	6.5	J
C3-Phen/Anthracenes	2.9	J
C4-Phen/Anthracenes	0.1	J
Dibenzothiophene	1.1	J
C1-Dibenzothiophenes	0.5	J
C2-Dibenzothiophenes	0.6	J
C3-Dibenzothiophenes	0.2	J
Fluoranthene	2.0	J
Pyrene	2.0	J
C1-Fluoranthenes/Pyrenes	1.5	J
Benzo(a)anthracene	1.4	J
Chrysene	2.3	J
C1-Chrysenes	0.7	J
C2-Chrysenes	0.3	J
C3-Chrysenes	0.4	J
C4-Chrysenes	0.2	J
Benzo(b)fluoranthene	0.8	J
Benzo(k)fluoranthene	0.4	J
Benzo(e)pyrene	1.9	J
Benzo(a)pyrene	2.0	J
Perylene	1.9	J
Indeno(1,2,3-c,d)pyrene	0.4	J
Dibenzo(a,h)anthracene	0	ND
Benzo(g,h,i)perylene	0.4	J
TOTAL PAH (ng/g)	138.0	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	67.6	
C1-Naphthalenes	67.7	
C2-Naphthalenes	26.8	J
C3-Naphthalenes	14.6	J
C4-Naphthalenes	2.0	J
Biphenyl	17.7	J
Acenaphthylene	2.5	J
Acenaphthene	4.1	J
Fluorene	11.9	J
C1-Fluorenes	7.5	J
C2-Fluorenes	10.3	J
C3-Fluorenes	9.5	J
Anthracene	3.1	J
Phenanthrene	11.7	J
C1-Phen/Anthracenes	12.7	J
C2-Phen/Anthracenes	0.2	J
C3-Phen/Anthracenes	1.0	J
C4-Phen/Anthracenes	0.6	J
Dibenzothiophene	1.6	J
C1-Dibenzothiophenes	1.2	J
C2-Dibenzothiophenes	0.7	J
C3-Dibenzothiophenes	0.5	J
Fluoranthene	3.2	J
Pyrene	3.8	J
C1-Fluoranthenes/Pyrenes	2.8	J
Benzo(a)anthracene	1.3	J
Chrysene	4.2	J
C1-Chrysenes	0.3	J
C2-Chrysenes	0.2	J
C3-Chrysenes	0.3	J
C4-Chrysenes	0.3	J
Benzo(b)fluoranthene	2.2	J
Benzo(k)fluoranthene	0.1	J
Benzo(e)pyrene	2.5	J
Benzo(a)pyrene	0.7	J
Perylene	2.0	J
Indeno(1,2,3-c,d)pyrene	0.6	J
Dibenzo(a,h)anthracene	0.6	J
Benzo(g,h,i)perylene	0.4	J
TOTAL PAH (ng/g)	299.0	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	22.1	
C1-Naphthalenes	26.7	
C2-Naphthalenes	12.0	J
C3-Naphthalenes	2.0	J
C4-Naphthalenes	0.3	J
Biphenyl	7.1	J
Acenaphthylene	1.8	J
Acenaphthene	4.3	J
Fluorene	6.1	J
C1-Fluorenes	1.6	J
C2-Fluorenes	1.3	J
C3-Fluorenes	2.4	J
Anthracene	1.7	J
Phenanthrene	5.3	J
C1-Phen/Anthracenes	7.0	J
C2-Phen/Anthracenes	0.2	J
C3-Phen/Anthracenes	0.1	J
C4-Phen/Anthracenes	0.1	J
Dibenzothiophene	1.0	J
C1-Dibenzothiophenes	0.1	J
C2-Dibenzothiophenes	0.8	J
C3-Dibenzothiophenes	0.4	J
Fluoranthene	2.5	J
Pyrene	1.8	J
C1-Fluoranthenes/Pyrenes	0.3	J
Benzo(a)anthracene	1.0	J
Chrysene	3.4	J
C1-Chrysenes	3.3	J
C2-Chrysenes	0.2	J
C3-Chrysenes	0	ND
C4-Chrysenes	0.3	J
Benzo(b)fluoranthene	1.4	J
Benzo(k)fluoranthene	0.3	J
Benzo(e)pyrene	1.5	J
Benzo(a)pyrene	1.1	J
Perylene	1.0	J
Indeno(1,2,3-c,d)pyrene	0.2	J
Dibenzo(a,h)anthracene	0.2	J
Benzo(g,h,i)perylene	0.9	J
TOTAL PAH (ng/g)	122.6	
(Excluding Perylene)		

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	10.7	
2-Methylnaphthalene	14.4	
2,6-Dimethylnaphthalene	3.4	J
1,6,7-Trimethylnaphthalene	2.6	J
1-Methylphenanthrene	0.6	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	48.7	
Acenaphthene-D10	60.7	
Phenanthrene-D10	77.8	
Chrysene-D12	85.2	
Perylene-D12	44.6	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	25.6	
2-Methylnaphthalene	42.0	
2,6-Dimethylnaphthalene	7.2	J
1,6,7-Trimethylnaphthalene	1.3	J
1-Methylphenanthrene	3.5	
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	48.1	
Acenaphthene-D10	59.4	
Phenanthrene-D10	75.2	
Chrysene-D12	79.1	
Perylene-D12	42.3	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	9.0	
2-Methylnaphthalene	17.7	
2,6-Dimethylnaphthalene	4.0	J
1,6,7-Trimethylnaphthalene	3.7	J
1-Methylphenanthrene	2.7	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	40.9	
Acenaphthene-D10	45.2	
Phenanthrene-D10	59.1	
Chrysene-D12	62.6	
Perylene-D12	33.8	Q

Station	Survey	Replicate
GOC-B	22	1
KLI Sample ID	Lab Sample ID	
PWS02TIS0001	C41092	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1309	
Wet Weight (g)	10.39	WET
Dry Weight (g)	0.62	DRY
Solids (%)	6.0	DRY
Lipids (%)	7.8	DRY

Station	Survey	Replicate
GOC-B	22	2
KLI Sample ID	Lab Sample ID	
PWS02TIS0002	C41093	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1309	
Wet Weight (g)	11.07	WET
Dry Weight (g)	0.83	DRY
Solids (%)	7.5	DRY
Lipids (%)	7.2	DRY

Station	Survey	Replicate
GOC-B	22	3
KLI Sample ID	Lab Sample ID	
PWS02TIS0003	C41094	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1309	
Wet Weight (g)	10.09	WET
Dry Weight (g)	0.82	DRY
Solids (%)	8.1	DRY
Lipids (%)	3.1	DRY

ANALYTE	Value (ng/g)	Qual
Naphthalene	36.1	
C1-Naphthalenes	34.8	
C2-Naphthalenes	15.6	J
C3-Naphthalenes	14.1	J
C4-Naphthalenes	7.6	J
Biphenyl	11.6	J
Acenaphthylene	5.0	J
Acenaphthene	1.6	J
Fluorene	9.5	J
C1-Fluorenes	6.6	J
C2-Fluorenes	12.3	J
C3-Fluorenes	10.0	J
Anthracene	7.1	J
Phenanthrene	9.4	J
C1-Phen/Anthracenes	13.0	J
C2-Phen/Anthracenes	0.7	J
C3-Phen/Anthracenes	0.8	J
C4-Phen/Anthracenes	0.9	J
Dibenzothiophene	1.4	J
C1-Dibenzothiophenes	0.9	J
C2-Dibenzothiophenes	1.2	J
C3-Dibenzothiophenes	4.3	J
Fluoranthene	7.1	J
Pyrene	4.8	J
C1-Fluoranthenes/Pyrenes	6.2	J
Benzo(a)anthracene	4.2	J
Chrysene	6.4	J
C1-Chrysenes	3.5	J
C2-Chrysenes	0.4	J
C3-Chrysenes	2.7	J
C4-Chrysenes	0.4	J
Benzo(b)fluoranthene	3.5	J
Benzo(k)fluoranthene	1.2	J
Benzo(e)pyrene	4.5	J
Benzo(a)pyrene	1.6	J
Perylene	4.3	J
Indeno(1,2,3-c,d)pyrene	1.3	J
Dibenzo(a,h)anthracene	0.6	J
Benzo(g,h,i)perylene	1.2	J
TOTAL PAH (ng/g)	254.3	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	38.9	
C1-Naphthalenes	47.0	
C2-Naphthalenes	10.6	J
C3-Naphthalenes	11.3	J
C4-Naphthalenes	21.5	J
Biphenyl	14.6	J
Acenaphthylene	6.2	J
Acenaphthene	0.6	J
Fluorene	9.6	J
C1-Fluorenes	1.0	J
C2-Fluorenes	3.0	J
C3-Fluorenes	3.3	J
Anthracene	8.9	J
Phenanthrene	11.8	J
C1-Phen/Anthracenes	8.5	J
C2-Phen/Anthracenes	0.5	J
C3-Phen/Anthracenes	1.7	J
C4-Phen/Anthracenes	0.8	J
Dibenzothiophene	1.5	J
C1-Dibenzothiophenes	0.5	J
C2-Dibenzothiophenes	0.1	J
C3-Dibenzothiophenes	0.1	J
Fluoranthene	5.8	J
Pyrene	4.4	J
C1-Fluoranthenes/Pyrenes	9.7	J
Benzo(a)anthracene	4.5	J
Chrysene	5.7	J
C1-Chrysenes	2.5	J
C2-Chrysenes	0.3	J
C3-Chrysenes	0.2	J
C4-Chrysenes	0.4	J
Benzo(b)fluoranthene	2.6	J
Benzo(k)fluoranthene	1.0	J
Benzo(e)pyrene	3.7	J
Benzo(a)pyrene	0.4	J
Perylene	2.5	J
Indeno(1,2,3-c,d)pyrene	1.1	J
Dibenzo(a,h)anthracene	0.6	J
Benzo(g,h,i)perylene	0.6	J
TOTAL PAH (ng/g)	245.6	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	29.3	
C1-Naphthalenes	29.1	
C2-Naphthalenes	8.7	J
C3-Naphthalenes	2.9	J
C4-Naphthalenes	0.6	J
Biphenyl	8.7	J
Acenaphthylene	5.0	J
Acenaphthene	4.0	J
Fluorene	7.6	J
C1-Fluorenes	0.1	J
C2-Fluorenes	2.3	J
C3-Fluorenes	4.8	J
Anthracene	6.9	J
Phenanthrene	8.4	J
C1-Phen/Anthracenes	9.5	J
C2-Phen/Anthracenes	0.1	J
C3-Phen/Anthracenes	0.5	J
C4-Phen/Anthracenes	0.6	J
Dibenzothiophene	1.2	J
C1-Dibenzothiophenes	0.2	J
C2-Dibenzothiophenes	4.1	J
C3-Dibenzothiophenes	5.5	J
Fluoranthene	5.0	J
Pyrene	2.3	J
C1-Fluoranthenes/Pyrenes	4.7	J
Benzo(a)anthracene	2.9	J
Chrysene	5.5	J
C1-Chrysenes	0.2	J
C2-Chrysenes	0.2	J
C3-Chrysenes	0.1	J
C4-Chrysenes	15.9	J
Benzo(b)fluoranthene	2.4	J
Benzo(k)fluoranthene	0.9	J
Benzo(e)pyrene	1.4	J
Benzo(a)pyrene	0.3	J
Perylene	2.5	J
Indeno(1,2,3-c,d)pyrene	0.1	J
Dibenzo(a,h)anthracene	0.6	J
Benzo(g,h,i)perylene	0.1	J
TOTAL PAH (ng/g)	182.1	
(Excluding Perylene)		

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	15.2	
2-Methylnaphthalene	19.6	
2,6-Dimethylnaphthalene	4.0	J
1,6,7-Trimethylnaphthalene	3.7	J
1-Methylphenanthrene	1.6	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	49.5	
Acenaphthene-D10	61.4	
Phenanthrene-D10	81.7	
Chrysene-D12	89.3	
Perylene-D12	43.6	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	19.0	
2-Methylnaphthalene	27.9	
2,6-Dimethylnaphthalene	5.3	J
1,6,7-Trimethylnaphthalene	1.2	J
1-Methylphenanthrene	2.2	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	48.4	
Acenaphthene-D10	57.1	
Phenanthrene-D10	73.9	
Chrysene-D12	81.9	
Perylene-D12	46.5	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	12.4	
2-Methylnaphthalene	16.7	
2,6-Dimethylnaphthalene	3.8	J
1,6,7-Trimethylnaphthalene	1.6	J
1-Methylphenanthrene	1.9	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	55.4	
Acenaphthene-D10	65.3	
Phenanthrene-D10	85.4	
Chrysene-D12	95.0	
Perylene-D12	54.7	

Station Survey Replicate

GOC-B

22

N/A

KLI Sample ID Lab Sample ID

PWS02LYS0001

C41067

Matrix TISSUE
Sample Type SAMP
Batch T1310

Wet Weight (g) 10.25 WET
Dry Weight (g) 1.22 DRY
Solids (%) 11.9 DRY
Lipids (%) 4.7 DRY

ANALYTE Value (ng/g) Qual

Naphthalene 11.5 J
C1-Naphthalenes 18.9
C2-Naphthalenes 10.6 J
C3-Naphthalenes 9.7 J
C4-Naphthalenes 3.7 J
Biphenyl 5.0 J
Acenaphthylene 6.3 J
Acenaphthene 3.7 J
Fluorene 9.3 J
C1-Fluorenes 0.7 J
C2-Fluorenes 1.0 J
C3-Fluorenes 3.8 J
Anthracene 8.5 J
Phenanthrene 10.7
C1-Phen/Anthracenes 26.5
C2-Phen/Anthracenes 3.8 J
C3-Phen/Anthracenes 10.8 J
C4-Phen/Anthracenes 15.4
Dibenzothiophene 4.3
C1-Dibenzothiophenes 9.1
C2-Dibenzothiophenes 0.1 J
C3-Dibenzothiophenes 0 ND
Fluoranthene 14.0
Pyrene 8.7
C1-Fluoranthenes/Pyrenes 10.5 J
Benzo(a)anthracene 8.3 J
Chrysene 11.7
C1-Chrysenes 4.3 J
C2-Chrysenes 0.2 J
C3-Chrysenes 0.1 J
C4-Chrysenes 0.1 J
Benzo(b)fluoranthene 3.7 J
Benzo(k)fluoranthene 2.3 J
Benzo(e)pyrene 3.1 J
Benzo(a)pyrene 2.9 J
Perylene 3.6 J
Indeno(1,2,3-c,d)pyrene 0.9 J
Dibenzo(a,h)anthracene 0.4 J
Benzo(g,h,i)perylene 1.0 J

TOTAL PAH (ng/g) 245.5

(Excluding Perylene)

Specific Isomers Value (ng/g) Qual

1-Methylnaphthalene 7.8
2-Methylnaphthalene 11.2
2,6-Dimethylnaphthalene 3.8 J
1,6,7-Trimethylnaphthalene 2.1 J
1-Methylphenanthrene 2.9 J

Surrogate Recoveries Percent Qual

Naphthalene-D8 51.6
Acenaphthene-D10 64.1
Phenanthrene-D10 85.1
Chrysene-D12 95.4
Perylene-D12 53.3

Station	Survey	Replicate
KNH-B	22	1
KLI Sample ID	Lab Sample ID	
PWS02TIS0013	C41104	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1309	
Wet Weight (g)	5.19	WET
Dry Weight (g)	0.40	DRY
Solids (%)	7.8	DRY
Lipids (%)	3.8	DRY

Station	Survey	Replicate
KNH-B	22	2
KLI Sample ID	Lab Sample ID	
PWS02TIS0014	C41105	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1309	
Wet Weight (g)	8.16	WET
Dry Weight (g)	0.85	DRY
Solids (%)	10.4	DRY
Lipids (%)	7.9	DRY

Station	Survey	Replicate
KNH-B	22	3
KLI Sample ID	Lab Sample ID	
PWS02TIS0015	C41106	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1309	
Wet Weight (g)	10.14	WET
Dry Weight (g)	1.02	DRY
Solids (%)	10.1	DRY
Lipids (%)	3.4	DRY

ANALYTE	Value (ng/g)	Qual
Naphthalene	61.9	
C1-Naphthalenes	69.0	
C2-Naphthalenes	27.9	J
C3-Naphthalenes	24.3	J
C4-Naphthalenes	3.8	J
Biphenyl	21.1	J
Acenaphthylene	10.1	J
Acenaphthene	7.2	J
Fluorene	14.5	J
C1-Fluorenes	5.3	J
C2-Fluorenes	5.0	J
C3-Fluorenes	14.9	J
Anthracene	3.0	J
Phenanthrene	13.7	J
C1-Phen/Anthracenes	23.8	J
C2-Phen/Anthracenes	1.0	J
C3-Phen/Anthracenes	2.4	J
C4-Phen/Anthracenes	1.1	J
Dibenzothiophene	2.2	J
C1-Dibenzothiophenes	0.5	J
C2-Dibenzothiophenes	0.2	J
C3-Dibenzothiophenes	0.3	J
Fluoranthene	5.2	J
Pyrene	3.8	J
C1-Fluoranthenes/Pyrenes	0.3	J
Benzo(a)anthracene	1.5	J
Chrysene	3.5	J
C1-Chrysenes	0.3	J
C2-Chrysenes	0.2	J
C3-Chrysenes	0.2	J
C4-Chrysenes	0.4	J
Benzo(b)fluoranthene	1.6	J
Benzo(k)fluoranthene	0.6	J
Benzo(e)pyrene	3.7	J
Benzo(a)pyrene	2.6	J
Perylene	3.4	J
Indeno(1,2,3-c,d)pyrene	0.8	J
Dibenzo(a,h)anthracene	0.1	J
Benzo(g,h,i)perylene	0.2	J

TOTAL PAH (ng/g) **338.2**
(Excluding Perylene)

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	28.4	
2-Methylnaphthalene	40.6	
2,6-Dimethylnaphthalene	7.6	J
1,6,7-Trimethylnaphthalene	6.4	J
1-Methylphenanthrene	21.1	J

Surrogate Recoveries	Percent	Qual
Naphthalene-D8	58.8	
Acenaphthene-D10	67.6	
Phenanthrene-D10	81.4	
Chrysene-D12	85.1	
Perylene-D12	47.4	

ANALYTE	Value (ng/g)	Qual
Naphthalene	36.2	
C1-Naphthalenes	40.5	
C2-Naphthalenes	22.2	J
C3-Naphthalenes	10.4	J
C4-Naphthalenes	0.4	J
Biphenyl	13.1	J
Acenaphthylene	2.0	J
Acenaphthene	8.0	J
Fluorene	7.5	J
C1-Fluorenes	2.5	J
C2-Fluorenes	7.1	J
C3-Fluorenes	22.7	J
Anthracene	2.5	J
Phenanthrene	8.9	J
C1-Phen/Anthracenes	11.5	J
C2-Phen/Anthracenes	3.7	J
C3-Phen/Anthracenes	1.6	J
C4-Phen/Anthracenes	1.0	J
Dibenzothiophene	0.8	J
C1-Dibenzothiophenes	0.6	J
C2-Dibenzothiophenes	1.1	J
C3-Dibenzothiophenes	0.2	J
Fluoranthene	2.0	J
Pyrene	1.8	J
C1-Fluoranthenes/Pyrenes	0	ND
Benzo(a)anthracene	1.8	J
Chrysene	2.3	J
C1-Chrysenes	0	ND
C2-Chrysenes	0.1	J
C3-Chrysenes	0.1	J
C4-Chrysenes	0.2	J
Benzo(b)fluoranthene	1.4	J
Benzo(k)fluoranthene	0.1	J
Benzo(e)pyrene	1.2	J
Benzo(a)pyrene	1.0	J
Perylene	2.9	J
Indeno(1,2,3-c,d)pyrene	0.4	J
Dibenzo(a,h)anthracene	0.2	J
Benzo(g,h,i)perylene	0.1	J

TOTAL PAH (ng/g) **217.2**
(Excluding Perylene)

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	20.2	
2-Methylnaphthalene	20.3	
2,6-Dimethylnaphthalene	5.0	J
1,6,7-Trimethylnaphthalene	3.4	J
1-Methylphenanthrene	2.7	J

Surrogate Recoveries	Percent	Qual
Naphthalene-D8	52.1	
Acenaphthene-D10	62.8	
Phenanthrene-D10	81.6	
Chrysene-D12	94.2	
Perylene-D12	59.0	

ANALYTE	Value (ng/g)	Qual
Naphthalene	24.6	
C1-Naphthalenes	24.3	
C2-Naphthalenes	12.2	J
C3-Naphthalenes	5.4	J
C4-Naphthalenes	2.1	J
Biphenyl	9.6	J
Acenaphthylene	1.5	J
Acenaphthene	3.7	J
Fluorene	6.8	J
C1-Fluorenes	3.7	J
C2-Fluorenes	5.2	J
C3-Fluorenes	1.0	J
Anthracene	2.2	J
Phenanthrene	5.9	J
C1-Phen/Anthracenes	5.9	J
C2-Phen/Anthracenes	0.5	J
C3-Phen/Anthracenes	1.0	J
C4-Phen/Anthracenes	0.3	J
Dibenzothiophene	0.7	J
C1-Dibenzothiophenes	0.2	J
C2-Dibenzothiophenes	0.4	J
C3-Dibenzothiophenes	0.1	J
Fluoranthene	1.6	J
Pyrene	1.6	J
C1-Fluoranthenes/Pyrenes	1.0	J
Benzo(a)anthracene	0.8	J
Chrysene	1.5	J
C1-Chrysenes	0.1	J
C2-Chrysenes	0.1	J
C3-Chrysenes	0.2	J
C4-Chrysenes	0.5	J
Benzo(b)fluoranthene	0.4	J
Benzo(k)fluoranthene	0.1	J
Benzo(e)pyrene	1.5	J
Benzo(a)pyrene	0.7	J
Perylene	2.7	J
Indeno(1,2,3-c,d)pyrene	0.1	J
Dibenzo(a,h)anthracene	0	ND
Benzo(g,h,i)perylene	0.4	J

TOTAL PAH (ng/g) **127.7**
(Excluding Perylene)

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	11.3	
2-Methylnaphthalene	13.0	
2,6-Dimethylnaphthalene	2.9	J
1,6,7-Trimethylnaphthalene	1.7	J
1-Methylphenanthrene	1.5	J

Surrogate Recoveries	Percent	Qual
Naphthalene-D8	52.1	
Acenaphthene-D10	63.3	
Phenanthrene-D10	80.0	
Chrysene-D12	85.4	
Perylene-D12	52.3	

Station	Survey	Replicate
SHB-B	22	1
KLI Sample ID	Lab Sample ID	
PWS02TIS0016	C41107	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1309	
Wet Weight (g)	10.06	WET
Dry Weight (g)	0.99	DRY
Solids (%)	9.8	DRY
Lipids (%)	6.2	DRY

Station	Survey	Replicate
SHB-B	22	2
KLI Sample ID	Lab Sample ID	
PWS02TIS0017	C41108	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1310	
Wet Weight (g)	5.03	WET
Dry Weight (g)	0.59	DRY
Solids (%)	11.7	DRY
Lipids (%)	7.0	DRY

Station	Survey	Replicate
SHB-B	22	3
KLI Sample ID	Lab Sample ID	
PWS02TIS0018	C41109	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1310	
Wet Weight (g)	15.39	WET
Dry Weight (g)	1.64	DRY
Solids (%)	10.7	DRY
Lipids (%)	6.3	DRY

ANALYTE	Value (ng/g)	Qual
Naphthalene	26.9	
C1-Naphthalenes	33.4	
C2-Naphthalenes	14.9	J
C3-Naphthalenes	13.4	J
C4-Naphthalenes	3.8	J
Biphenyl	10.3	J
Acenaphthylene	2.1	J
Acenaphthene	5.5	J
Fluorene	7.3	J
C1-Fluorenes	0.8	J
C2-Fluorenes	1.1	J
C3-Fluorenes	1.7	J
Anthracene	1.7	J
Phenanthrene	7.4	J
C1-Phen/Anthracenes	9.4	J
C2-Phen/Anthracenes	0.9	J
C3-Phen/Anthracenes	0.3	J
C4-Phen/Anthracenes	0.4	J
Dibenzothiophene	1.2	J
C1-Dibenzothiophenes	0.4	J
C2-Dibenzothiophenes	0.4	J
C3-Dibenzothiophenes	0.2	J
Fluoranthene	1.7	J
Pyrene	2.0	J
C1-Fluoranthenes/Pyrenes	1.2	J
Benzo(a)anthracene	1.0	J
Chrysene	1.6	J
C1-Chrysenes	0.3	J
C2-Chrysenes	0.4	J
C3-Chrysenes	0.3	J
C4-Chrysenes	0.2	J
Benzo(b)fluoranthene	0.7	J
Benzo(k)fluoranthene	0.4	J
Benzo(e)pyrene	1.2	J
Benzo(a)pyrene	0.9	J
Perylene	1.6	J
Indeno(1,2,3-c,d)pyrene	0.2	J
Dibenzo(a,h)anthracene	0.2	J
Benzo(g,h,i)perylene	0.1	J
TOTAL PAH (ng/g)	155.4	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	43.6	
C1-Naphthalenes	49.3	
C2-Naphthalenes	23.8	J
C3-Naphthalenes	13.2	J
C4-Naphthalenes	0.9	J
Biphenyl	16.6	J
Acenaphthylene	4.3	J
Acenaphthene	6.8	J
Fluorene	14.3	J
C1-Fluorenes	3.1	J
C2-Fluorenes	1.8	J
C3-Fluorenes	7.9	J
Anthracene	5.0	J
Phenanthrene	14.2	J
C1-Phen/Anthracenes	19.0	J
C2-Phen/Anthracenes	5.3	J
C3-Phen/Anthracenes	1.9	J
C4-Phen/Anthracenes	1.3	J
Dibenzothiophene	1.6	J
C1-Dibenzothiophenes	0.1	J
C2-Dibenzothiophenes	0	ND
C3-Dibenzothiophenes	0.5	J
Fluoranthene	4.5	J
Pyrene	5.8	J
C1-Fluoranthenes/Pyrenes	8.1	J
Benzo(a)anthracene	3.2	J
Chrysene	3.7	J
C1-Chrysenes	0.1	J
C2-Chrysenes	0.1	J
C3-Chrysenes	0.1	J
C4-Chrysenes	0.3	J
Benzo(b)fluoranthene	2.5	J
Benzo(k)fluoranthene	2.1	J
Benzo(e)pyrene	3.3	J
Benzo(a)pyrene	2.6	J
Perylene	4.0	J
Indeno(1,2,3-c,d)pyrene	2.0	J
Dibenzo(a,h)anthracene	1.4	J
Benzo(g,h,i)perylene	1.9	J
TOTAL PAH (ng/g)	276.0	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	23.8	
C1-Naphthalenes	36.8	
C2-Naphthalenes	19.1	
C3-Naphthalenes	10.4	J
C4-Naphthalenes	0.4	J
Biphenyl	9.4	
Acenaphthylene	0.8	J
Acenaphthene	5.3	J
Fluorene	9.6	
C1-Fluorenes	2.4	J
C2-Fluorenes	1.1	J
C3-Fluorenes	11.8	J
Anthracene	3.3	J
Phenanthrene	8.2	
C1-Phen/Anthracenes	12.4	
C2-Phen/Anthracenes	2.8	J
C3-Phen/Anthracenes	1.4	J
C4-Phen/Anthracenes	0.8	J
Dibenzothiophene	0.5	J
C1-Dibenzothiophenes	0.2	J
C2-Dibenzothiophenes	0.3	J
C3-Dibenzothiophenes	0.4	J
Fluoranthene	1.8	J
Pyrene	2.0	J
C1-Fluoranthenes/Pyrenes	4.9	J
Benzo(a)anthracene	1.1	J
Chrysene	1.8	J
C1-Chrysenes	0.2	J
C2-Chrysenes	0	ND
C3-Chrysenes	0.1	J
C4-Chrysenes	0.1	J
Benzo(b)fluoranthene	0.7	J
Benzo(k)fluoranthene	0.2	J
Benzo(e)pyrene	1.0	J
Benzo(a)pyrene	0.7	J
Perylene	0.5	J
Indeno(1,2,3-c,d)pyrene	0.4	J
Dibenzo(a,h)anthracene	0.1	J
Benzo(g,h,i)perylene	0.5	J
TOTAL PAH (ng/g)	176.6	
(Excluding Perylene)		

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	16.7	
2-Methylnaphthalene	16.7	
2,6-Dimethylnaphthalene	3.9	J
1,6,7-Trimethylnaphthalene	3.3	J
1-Methylphenanthrene	0.6	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	37.2	Q
Acenaphthene-D10	45.9	
Phenanthrene-D10	56.4	
Chrysene-D12	59.7	
Perylene-D12	38.5	Q

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	23.7	
2-Methylnaphthalene	25.6	
2,6-Dimethylnaphthalene	5.6	J
1,6,7-Trimethylnaphthalene	4.4	J
1-Methylphenanthrene	4.1	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	47.9	
Acenaphthene-D10	60.7	
Phenanthrene-D10	77.3	
Chrysene-D12	83.0	
Perylene-D12	44.2	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	17.5	
2-Methylnaphthalene	19.3	
2,6-Dimethylnaphthalene	4.0	J
1,6,7-Trimethylnaphthalene	3.1	J
1-Methylphenanthrene	7.8	
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	44.9	
Acenaphthene-D10	57.2	
Phenanthrene-D10	72.3	
Chrysene-D12	81.2	
Perylene-D12	41.1	

Station	Survey	Replicate
SHH-B	22	1
KLI Sample ID	Lab Sample ID	
PWS02TIS0028	C41119	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1310	
Wet Weight (g)	15.15	WET
Dry Weight (g)	1.70	DRY
Solids (%)	11.3	DRY
Lipids (%)	5.0	DRY

Station	Survey	Replicate
SHH-B	22	2
KLI Sample ID	Lab Sample ID	
PWS02TIS0029	C41120	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1310	
Wet Weight (g)	15.41	WET
Dry Weight (g)	1.87	DRY
Solids (%)	12.1	DRY
Lipids (%)	6.1	DRY

Station	Survey	Replicate
SHH-B	22	3
KLI Sample ID	Lab Sample ID	
PWS02TIS0030	C41121	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1310	
Wet Weight (g)	15.19	WET
Dry Weight (g)	1.54	DRY
Solids (%)	10.1	DRY
Lipids (%)	5.9	DRY

ANALYTE	Value (ng/g)	Qual
Naphthalene	6.1	J
C1-Naphthalenes	6.8	J
C2-Naphthalenes	1.5	J
C3-Naphthalenes	1.0	J
C4-Naphthalenes	0.3	J
Biphenyl	3.8	J
Acenaphthylene	1.2	J
Acenaphthene	5.1	J
Fluorene	6.2	J
C1-Fluorenes	1.9	J
C2-Fluorenes	1.2	J
C3-Fluorenes	6.4	J
Anthracene	1.6	J
Phenanthrene	2.6	J
C1-Phen/Anthracenes	8.6	J
C2-Phen/Anthracenes	6.7	J
C3-Phen/Anthracenes	0.3	J
C4-Phen/Anthracenes	1.1	J
Dibenzothiophene	0.4	J
C1-Dibenzothiophenes	0.9	J
C2-Dibenzothiophenes	0.4	J
C3-Dibenzothiophenes	0.1	J
Fluoranthene	1.3	J
Pyrene	1.0	J
C1-Fluoranthenes/Pyrenes	0.1	J
Benzo(a)anthracene	1.1	J
Chrysene	1.4	J
C1-Chrysenes	0.1	J
C2-Chrysenes	0.2	J
C3-Chrysenes	0	ND
C4-Chrysenes	0.1	J
Benzo(b)fluoranthene	0.3	J
Benzo(k)fluoranthene	0.3	J
Benzo(e)pyrene	0.4	J
Benzo(a)pyrene	2.4	J
Perylene	0.4	J
Indeno(1,2,3-c,d)pyrene	0.2	J
Dibenzo(a,h)anthracene	0.2	J
Benzo(g,h,i)perylene	0.4	J
TOTAL PAH (ng/g)	73.4	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	4.7	J
C1-Naphthalenes	5.3	J
C2-Naphthalenes	0.4	J
C3-Naphthalenes	0.1	J
C4-Naphthalenes	0.2	J
Biphenyl	2.5	J
Acenaphthylene	1.2	J
Acenaphthene	5.6	J
Fluorene	3.4	J
C1-Fluorenes	1.2	J
C2-Fluorenes	1.4	J
C3-Fluorenes	0.7	J
Anthracene	1.4	J
Phenanthrene	2.3	J
C1-Phen/Anthracenes	10.8	J
C2-Phen/Anthracenes	5.0	J
C3-Phen/Anthracenes	0.6	J
C4-Phen/Anthracenes	0.8	J
Dibenzothiophene	0.5	J
C1-Dibenzothiophenes	0.2	J
C2-Dibenzothiophenes	1.0	J
C3-Dibenzothiophenes	0.1	J
Fluoranthene	1.5	J
Pyrene	1.0	J
C1-Fluoranthenes/Pyrenes	1.4	J
Benzo(a)anthracene	1.8	J
Chrysene	1.7	J
C1-Chrysenes	0.1	J
C2-Chrysenes	0.4	J
C3-Chrysenes	0.1	J
C4-Chrysenes	0.4	J
Benzo(b)fluoranthene	0.4	J
Benzo(k)fluoranthene	0.3	J
Benzo(e)pyrene	0.5	J
Benzo(a)pyrene	1.8	J
Perylene	0.7	J
Indeno(1,2,3-c,d)pyrene	0	ND
Dibenzo(a,h)anthracene	0	ND
Benzo(g,h,i)perylene	0.3	J
TOTAL PAH (ng/g)	61.0	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	7.0	J
C1-Naphthalenes	7.8	J
C2-Naphthalenes	1.9	J
C3-Naphthalenes	0.8	J
C4-Naphthalenes	0.4	J
Biphenyl	3.6	J
Acenaphthylene	1.4	J
Acenaphthene	5.9	J
Fluorene	3.8	J
C1-Fluorenes	2.2	J
C2-Fluorenes	2.0	J
C3-Fluorenes	7.9	J
Anthracene	1.5	J
Phenanthrene	3.3	J
C1-Phen/Anthracenes	8.4	J
C2-Phen/Anthracenes	4.0	J
C3-Phen/Anthracenes	2.7	J
C4-Phen/Anthracenes	1.1	J
Dibenzothiophene	0.6	J
C1-Dibenzothiophenes	0	ND
C2-Dibenzothiophenes	0	ND
C3-Dibenzothiophenes	0.1	J
Fluoranthene	1.7	J
Pyrene	1.2	J
C1-Fluoranthenes/Pyrenes	0.3	J
Benzo(a)anthracene	0.7	J
Chrysene	1.7	J
C1-Chrysenes	0.3	J
C2-Chrysenes	0.2	J
C3-Chrysenes	0.1	J
C4-Chrysenes	0.2	J
Benzo(b)fluoranthene	0.4	J
Benzo(k)fluoranthene	0.4	J
Benzo(e)pyrene	0.5	J
Benzo(a)pyrene	1.9	J
Perylene	0.5	J
Indeno(1,2,3-c,d)pyrene	0	ND
Dibenzo(a,h)anthracene	0	ND
Benzo(g,h,i)perylene	0.1	J
TOTAL PAH (ng/g)	75.8	
(Excluding Perylene)		

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	3.7	J
2-Methylnaphthalene	3.1	J
2,6-Dimethylnaphthalene	1.2	J
1,6,7-Trimethylnaphthalene	1.5	J
1-Methylphenanthrene	1.1	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	55.4	
Acenaphthene-D10	69.3	
Phenanthrene-D10	88.1	
Chrysene-D12	92.7	
Perylene-D12	57.9	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	2.0	J
2-Methylnaphthalene	3.3	J
2,6-Dimethylnaphthalene	1.4	J
1,6,7-Trimethylnaphthalene	1.0	J
1-Methylphenanthrene	0.7	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	47.4	
Acenaphthene-D10	62.7	
Phenanthrene-D10	82.2	
Chrysene-D12	84.9	
Perylene-D12	55.3	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	3.4	J
2-Methylnaphthalene	4.4	J
2,6-Dimethylnaphthalene	1.5	J
1,6,7-Trimethylnaphthalene	1.3	J
1-Methylphenanthrene	1.6	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	43.0	
Acenaphthene-D10	55.4	
Phenanthrene-D10	71.5	
Chrysene-D12	67.1	
Perylene-D12	48.0	

Station	Survey	Replicate
SLB-B	22	1
KLI Sample ID	Lab Sample ID	
PWS02TIS0007	C41098	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1309	
Wet Weight (g)	10.15	WET
Dry Weight (g)	0.88	DRY
Solids (%)	8.7	DRY
Lipids (%)	3.0	DRY

Station	Survey	Replicate
SLB-B	22	2
KLI Sample ID	Lab Sample ID	
PWS02TIS0008	C41099	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1309	
Wet Weight (g)	10.15	WET
Dry Weight (g)	0.72	DRY
Solids (%)	7.1	DRY
Lipids (%)	5.4	DRY

Station	Survey	Replicate
SLB-B	22	3
KLI Sample ID	Lab Sample ID	
PWS02TIS0009	C41100	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1309	
Wet Weight (g)	10.20	WET
Dry Weight (g)	0.96	DRY
Solids (%)	9.4	DRY
Lipids (%)	7.1	DRY

ANALYTE	Value (ng/g)	Qual
Naphthalene	22.0	
C1-Naphthalenes	29.8	
C2-Naphthalenes	10.9	J
C3-Naphthalenes	5.4	J
C4-Naphthalenes	0.4	J
Biphenyl	9.2	J
Acenaphthylene	1.5	J
Acenaphthene	4.4	J
Fluorene	6.8	J
C1-Fluorenes	1.1	J
C2-Fluorenes	0.9	J
C3-Fluorenes	2.0	J
Anthracene	2.9	J
Phenanthrene	6.6	J
C1-Phen/Anthracenes	8.9	J
C2-Phen/Anthracenes	0.5	J
C3-Phen/Anthracenes	1.5	J
C4-Phen/Anthracenes	2.0	J
Dibenzothiophene	0.9	J
C1-Dibenzothiophenes	0.9	J
C2-Dibenzothiophenes	0.2	J
C3-Dibenzothiophenes	0.3	J
Fluoranthene	3.8	J
Pyrene	2.9	J
C1-Fluoranthenes/Pyrenes	2.9	J
Benzo(a)anthracene	2.1	J
Chrysene	3.1	J
C1-Chrysenes	0.4	J
C2-Chrysenes	0.3	J
C3-Chrysenes	0.3	J
C4-Chrysenes	0.1	J
Benzo(b)fluoranthene	1.3	J
Benzo(k)fluoranthene	0.7	J
Benzo(e)pyrene	3.1	J
Benzo(a)pyrene	0.9	J
Perylene	0.6	J
Indeno(1,2,3-c,d)pyrene	0.2	J
Dibenzo(a,h)anthracene	0	ND
Benzo(g,h,i)perylene	0.8	J
TOTAL PAH (ng/g)	141.8	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	38.8	
C1-Naphthalenes	38.0	
C2-Naphthalenes	15.5	J
C3-Naphthalenes	1.2	J
C4-Naphthalenes	0.8	J
Biphenyl	11.3	J
Acenaphthylene	3.8	J
Acenaphthene	3.7	J
Fluorene	8.2	J
C1-Fluorenes	1.4	J
C2-Fluorenes	0.6	J
C3-Fluorenes	2.5	J
Anthracene	3.9	J
Phenanthrene	8.9	J
C1-Phen/Anthracenes	10.1	J
C2-Phen/Anthracenes	0.4	J
C3-Phen/Anthracenes	0.7	J
C4-Phen/Anthracenes	0.5	J
Dibenzothiophene	1.3	J
C1-Dibenzothiophenes	0.5	J
C2-Dibenzothiophenes	0.1	J
C3-Dibenzothiophenes	0.5	J
Fluoranthene	5.1	J
Pyrene	3.5	J
C1-Fluoranthenes/Pyrenes	0.1	J
Benzo(a)anthracene	2.9	J
Chrysene	6.6	J
C1-Chrysenes	0.2	J
C2-Chrysenes	0.1	J
C3-Chrysenes	0.1	J
C4-Chrysenes	0.4	J
Benzo(b)fluoranthene	2.6	J
Benzo(k)fluoranthene	0.9	J
Benzo(e)pyrene	3.6	J
Benzo(a)pyrene	1.4	J
Perylene	0.7	J
Indeno(1,2,3-c,d)pyrene	1.5	J
Dibenzo(a,h)anthracene	0.8	J
Benzo(g,h,i)perylene	1.6	J
TOTAL PAH (ng/g)	183.9	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	40.2	
C1-Naphthalenes	45.4	
C2-Naphthalenes	17.7	J
C3-Naphthalenes	5.4	J
C4-Naphthalenes	0.7	J
Biphenyl	10.8	J
Acenaphthylene	3.0	J
Acenaphthene	4.5	J
Fluorene	9.7	J
C1-Fluorenes	4.4	J
C2-Fluorenes	2.2	J
C3-Fluorenes	6.5	J
Anthracene	3.7	J
Phenanthrene	10.9	J
C1-Phen/Anthracenes	17.7	J
C2-Phen/Anthracenes	0.2	J
C3-Phen/Anthracenes	0.1	J
C4-Phen/Anthracenes	0.5	J
Dibenzothiophene	1.4	J
C1-Dibenzothiophenes	0	ND
C2-Dibenzothiophenes	0	ND
C3-Dibenzothiophenes	0.6	J
Fluoranthene	4.2	J
Pyrene	3.0	J
C1-Fluoranthenes/Pyrenes	3.6	J
Benzo(a)anthracene	3.9	J
Chrysene	5.5	J
C1-Chrysenes	5.5	J
C2-Chrysenes	0.2	J
C3-Chrysenes	0.5	J
C4-Chrysenes	0	ND
Benzo(b)fluoranthene	2.1	J
Benzo(k)fluoranthene	0.8	J
Benzo(e)pyrene	2.0	J
Benzo(a)pyrene	0.9	J
Perylene	1.8	J
Indeno(1,2,3-c,d)pyrene	0.4	J
Dibenzo(a,h)anthracene	0.1	J
Benzo(g,h,i)perylene	1.1	J
TOTAL PAH (ng/g)	218.9	
(Excluding Perylene)		

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	11.2	
2-Methylnaphthalene	18.6	
2,6-Dimethylnaphthalene	3.3	J
1,6,7-Trimethylnaphthalene	2.7	J
1-Methylphenanthrene	1.9	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	58.6	
Acenaphthene-D10	68.5	
Phenanthrene-D10	86.9	
Chrysene-D12	97.6	
Perylene-D12	53.2	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	16.0	
2-Methylnaphthalene	22.0	
2,6-Dimethylnaphthalene	4.6	J
1,6,7-Trimethylnaphthalene	3.4	J
1-Methylphenanthrene	3.2	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	61.6	
Acenaphthene-D10	73.6	
Phenanthrene-D10	94.1	
Chrysene-D12	105.3	
Perylene-D12	56.8	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	19.4	
2-Methylnaphthalene	26.0	
2,6-Dimethylnaphthalene	4.9	J
1,6,7-Trimethylnaphthalene	3.1	J
1-Methylphenanthrene	2.3	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	53.8	
Acenaphthene-D10	61.1	
Phenanthrene-D10	81.0	
Chrysene-D12	93.3	
Perylene-D12	49.5	

Station	Survey	Replicate
WIB-B	22	1
KLI Sample ID	Lab Sample ID	
PWS02TIS0025	C41116	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1310	
Wet Weight (g)	10.14	WET
Dry Weight (g)	0.95	DRY
Solids (%)	9.3	DRY
Lipids (%)	7.9	DRY

Station	Survey	Replicate
WIB-B	22	2
KLI Sample ID	Lab Sample ID	
PWS02TIS0026	C41117	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1310	
Wet Weight (g)	15.36	WET
Dry Weight (g)	1.65	DRY
Solids (%)	10.8	DRY
Lipids (%)	8.2	DRY

Station	Survey	Replicate
WIB-B	22	3
KLI Sample ID	Lab Sample ID	
PWS02TIS0027	C41118	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1310	
Wet Weight (g)	15.20	WET
Dry Weight (g)	1.43	DRY
Solids (%)	9.4	DRY
Lipids (%)	5.3	DRY

ANALYTE	Value (ng/g)	Qual
Naphthalene	7.9	J
C1-Naphthalenes	14.1	J
C2-Naphthalenes	0.5	J
C3-Naphthalenes	0.2	J
C4-Naphthalenes	0.3	J
Biphenyl	6.0	J
Acenaphthylene	2.0	J
Acenaphthene	5.6	J
Fluorene	7.2	J
C1-Fluorenes	3.0	J
C2-Fluorenes	2.0	J
C3-Fluorenes	2.8	J
Anthracene	1.6	J
Phenanthrene	3.9	J
C1-Phen/Anthracenes	8.4	J
C2-Phen/Anthracenes	3.3	J
C3-Phen/Anthracenes	0.2	J
C4-Phen/Anthracenes	0.3	J
Dibenzothiophene	0.6	J
C1-Dibenzothiophenes	1.4	J
C2-Dibenzothiophenes	0.2	J
C3-Dibenzothiophenes	0.3	J
Fluoranthene	2.2	J
Pyrene	1.7	J
C1-Fluoranthenes/Pyrenes	0.5	J
Benzo(a)anthracene	1.1	J
Chrysene	1.4	J
C1-Chrysenes	0.1	J
C2-Chrysenes	0.6	J
C3-Chrysenes	0.3	J
C4-Chrysenes	0.1	J
Benzo(b)fluoranthene	2.4	J
Benzo(k)fluoranthene	0.6	J
Benzo(e)pyrene	0.5	J
Benzo(a)pyrene	2.7	J
Perylene	1.3	J
Indeno(1,2,3-c,d)pyrene	0.4	J
Dibenzo(a,h)anthracene	0.4	J
Benzo(g,h,i)perylene	0.4	J
TOTAL PAH (ng/g)	87.1	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	5.5	J
C1-Naphthalenes	6.6	J
C2-Naphthalenes	2.1	J
C3-Naphthalenes	1.1	J
C4-Naphthalenes	0.5	J
Biphenyl	4.2	J
Acenaphthylene	1.4	J
Acenaphthene	5.2	J
Fluorene	5.0	J
C1-Fluorenes	1.6	J
C2-Fluorenes	1.3	J
C3-Fluorenes	11.6	J
Anthracene	1.5	J
Phenanthrene	3.2	J
C1-Phen/Anthracenes	7.5	J
C2-Phen/Anthracenes	0.2	J
C3-Phen/Anthracenes	0.7	J
C4-Phen/Anthracenes	0.2	J
Dibenzothiophene	0.5	J
C1-Dibenzothiophenes	0.4	J
C2-Dibenzothiophenes	0	ND
C3-Dibenzothiophenes	0.3	J
Fluoranthene	1.1	J
Pyrene	0.8	J
C1-Fluoranthenes/Pyrenes	0.1	J
Benzo(a)anthracene	0.9	J
Chrysene	0.9	J
C1-Chrysenes	0.1	J
C2-Chrysenes	0.2	J
C3-Chrysenes	0.1	J
C4-Chrysenes	0.1	J
Benzo(b)fluoranthene	0.3	J
Benzo(k)fluoranthene	0.2	J
Benzo(e)pyrene	0.3	J
Benzo(a)pyrene	2.5	J
Perylene	0.9	J
Indeno(1,2,3-c,d)pyrene	0.1	J
Dibenzo(a,h)anthracene	0.1	J
Benzo(g,h,i)perylene	0.3	J
TOTAL PAH (ng/g)	68.7	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	6.8	J
C1-Naphthalenes	7.3	J
C2-Naphthalenes	2.8	J
C3-Naphthalenes	0.4	J
C4-Naphthalenes	0.2	J
Biphenyl	5.6	J
Acenaphthylene	1.3	J
Acenaphthene	5.3	J
Fluorene	5.2	J
C1-Fluorenes	0.8	J
C2-Fluorenes	1.6	J
C3-Fluorenes	0.4	J
Anthracene	1.2	J
Phenanthrene	3.5	J
C1-Phen/Anthracenes	6.8	J
C2-Phen/Anthracenes	2.0	J
C3-Phen/Anthracenes	4.8	J
C4-Phen/Anthracenes	0.8	J
Dibenzothiophene	0.6	J
C1-Dibenzothiophenes	0.1	J
C2-Dibenzothiophenes	0.3	J
C3-Dibenzothiophenes	0.2	J
Fluoranthene	1.4	J
Pyrene	1.0	J
C1-Fluoranthenes/Pyrenes	1.4	J
Benzo(a)anthracene	0.9	J
Chrysene	1.0	J
C1-Chrysenes	0.1	J
C2-Chrysenes	0.2	J
C3-Chrysenes	0.2	J
C4-Chrysenes	0.2	J
Benzo(b)fluoranthene	0.6	J
Benzo(k)fluoranthene	0.7	J
Benzo(e)pyrene	0.5	J
Benzo(a)pyrene	2.7	J
Perylene	1.2	J
Indeno(1,2,3-c,d)pyrene	0.2	J
Dibenzo(a,h)anthracene	0.2	J
Benzo(g,h,i)perylene	0.3	J
TOTAL PAH (ng/g)	69.5	
(Excluding Perylene)		

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	4.3	J
2-Methylnaphthalene	9.7	J
2,6-Dimethylnaphthalene	2.2	J
1,6,7-Trimethylnaphthalene	2.0	J
1-Methylphenanthrene	1.1	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	48.9	
Acenaphthene-D10	63.4	
Phenanthrene-D10	83.0	
Chrysene-D12	88.7	
Perylene-D12	50.8	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	3.2	J
2-Methylnaphthalene	3.4	J
2,6-Dimethylnaphthalene	1.3	J
1,6,7-Trimethylnaphthalene	0.5	J
1-Methylphenanthrene	0.7	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	52.5	
Acenaphthene-D10	66.2	
Phenanthrene-D10	85.1	
Chrysene-D12	91.9	
Perylene-D12	54.8	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	3.3	J
2-Methylnaphthalene	3.9	J
2,6-Dimethylnaphthalene	1.4	J
1,6,7-Trimethylnaphthalene	1.9	J
1-Methylphenanthrene	1.0	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	52.7	
Acenaphthene-D10	67.6	
Phenanthrene-D10	87.2	
Chrysene-D12	88.5	
Perylene-D12	56.7	

Station	Survey	Replicate
ZAB-B	22	1
KLI Sample ID	Lab Sample ID	
PWS02TIS0010	C41101	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1309	
Wet Weight (g)	10.21	WET
Dry Weight (g)	0.77	DRY
Solids (%)	7.5	DRY
Lipids (%)	7.1	DRY

Station	Survey	Replicate
ZAB-B	22	2
KLI Sample ID	Lab Sample ID	
PWS02TIS0011	C41102	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1309	
Wet Weight (g)	10.17	WET
Dry Weight (g)	0.79	DRY
Solids (%)	7.7	DRY
Lipids (%)	3.6	DRY

Station	Survey	Replicate
ZAB-B	22	3
KLI Sample ID	Lab Sample ID	
PWS02TIS0012	C41103	
Matrix	TISSUE	
Sample Type	SAMP	
Batch	T1309	
Wet Weight (g)	10.04	WET
Dry Weight (g)	0.93	DRY
Solids (%)	9.3	DRY
Lipids (%)	4.2	DRY

ANALYTE	Value (ng/g)	Qual
Naphthalene	45.6	
C1-Naphthalenes	63.6	
C2-Naphthalenes	24.1	J
C3-Naphthalenes	10.2	J
C4-Naphthalenes	0.9	J
Biphenyl	16.3	J
Acenaphthylene	2.7	J
Acenaphthene	6.9	J
Fluorene	14.6	J
C1-Fluorenes	1.1	J
C2-Fluorenes	3.3	J
C3-Fluorenes	1.5	J
Anthracene	2.2	J
Phenanthrene	10.4	J
C1-Phen/Anthracenes	11.5	J
C2-Phen/Anthracenes	1.0	J
C3-Phen/Anthracenes	0.2	J
C4-Phen/Anthracenes	0.5	J
Dibenzothiophene	1.5	J
C1-Dibenzothiophenes	0.2	J
C2-Dibenzothiophenes	0.2	J
C3-Dibenzothiophenes	0.5	J
Fluoranthene	1.9	J
Pyrene	2.3	J
C1-Fluoranthenes/Pyrenes	4.2	J
Benzo(a)anthracene	1.5	J
Chrysene	2.2	J
C1-Chrysenes	0.3	J
C2-Chrysenes	0.2	J
C3-Chrysenes	0.2	J
C4-Chrysenes	0.3	J
Benzo(b)fluoranthene	1.1	J
Benzo(k)fluoranthene	0.1	J
Benzo(e)pyrene	1.2	J
Benzo(a)pyrene	1.8	J
Perylene	3.0	J
Indeno(1,2,3-c,d)pyrene	0.6	J
Dibenzo(a,h)anthracene	0.2	J
Benzo(g,h,i)perylene	0.1	J
TOTAL PAH (ng/g)	237.2	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	0.3	
C1-Naphthalenes	0.4	
C2-Naphthalenes	0.2	J
C3-Naphthalenes	0.1	J
C4-Naphthalenes	0	ND
Biphenyl	0.1	J
Acenaphthylene	0	ND
Acenaphthene	0	ND
Fluorene	0.1	J
C1-Fluorenes	0.1	J
C2-Fluorenes	0	ND
C3-Fluorenes	0	ND
Anthracene	0	ND
Phenanthrene	0.1	J
C1-Phen/Anthracenes	0.1	J
C2-Phen/Anthracenes	0	ND
C3-Phen/Anthracenes	0	ND
C4-Phen/Anthracenes	0	ND
Dibenzothiophene	0	ND
C1-Dibenzothiophenes	0	ND
C2-Dibenzothiophenes	0	ND
C3-Dibenzothiophenes	0	ND
Fluoranthene	0	ND
Pyrene	0	ND
C1-Fluoranthenes/Pyrenes	0	ND
Benzo(a)anthracene	0	ND
Chrysene	0	ND
C1-Chrysenes	0	ND
C2-Chrysenes	0	ND
C3-Chrysenes	0	ND
C4-Chrysenes	0	ND
Benzo(b)fluoranthene	0	ND
Benzo(k)fluoranthene	0	ND
Benzo(e)pyrene	0	ND
Benzo(a)pyrene	0	ND
Perylene	0	ND
Indeno(1,2,3-c,d)pyrene	0	ND
Dibenzo(a,h)anthracene	0	ND
Benzo(g,h,i)perylene	0	ND
TOTAL PAH (ng/g)	1.4	
(Excluding Perylene)		

ANALYTE	Value (ng/g)	Qual
Naphthalene	26.8	
C1-Naphthalenes	33.2	
C2-Naphthalenes	17.1	J
C3-Naphthalenes	10.5	J
C4-Naphthalenes	5.9	J
Biphenyl	10.3	J
Acenaphthylene	1.2	J
Acenaphthene	3.8	J
Fluorene	8.0	J
C1-Fluorenes	2.2	J
C2-Fluorenes	0.9	J
C3-Fluorenes	3.2	J
Anthracene	1.1	J
Phenanthrene	6.0	J
C1-Phen/Anthracenes	10.0	J
C2-Phen/Anthracenes	0.8	J
C3-Phen/Anthracenes	1.2	J
C4-Phen/Anthracenes	0.5	J
Dibenzothiophene	0.6	J
C1-Dibenzothiophenes	0.1	J
C2-Dibenzothiophenes	0.1	J
C3-Dibenzothiophenes	0.1	J
Fluoranthene	1.4	J
Pyrene	1.4	J
C1-Fluoranthenes/Pyrenes	1.6	J
Benzo(a)anthracene	0.9	J
Chrysene	1.6	J
C1-Chrysenes	0.1	J
C2-Chrysenes	0.1	J
C3-Chrysenes	0.8	J
C4-Chrysenes	0.3	J
Benzo(b)fluoranthene	0.7	J
Benzo(k)fluoranthene	0.2	J
Benzo(e)pyrene	1.5	J
Benzo(a)pyrene	1.4	J
Perylene	1.7	J
Indeno(1,2,3-c,d)pyrene	0.1	J
Dibenzo(a,h)anthracene	0.3	J
Benzo(g,h,i)perylene	0.6	J
TOTAL PAH (ng/g)	156.2	
(Excluding Perylene)		

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	26.1	
2-Methylnaphthalene	37.5	
2,6-Dimethylnaphthalene	6.7	J
1,6,7-Trimethylnaphthalene	4.5	J
1-Methylphenanthrene	2.8	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	46.5	
Acenaphthene-D10	57.9	
Phenanthrene-D10	78.2	
Chrysene-D12	79.9	
Perylene-D12	49.2	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	0.2	
2-Methylnaphthalene	0.2	
2,6-Dimethylnaphthalene	0.1	J
1,6,7-Trimethylnaphthalene	0	ND
1-Methylphenanthrene	0	ND
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	51.1	
Acenaphthene-D10	64.3	
Phenanthrene-D10	79.8	
Chrysene-D12	86.9	
Perylene-D12	52.5	

Specific Isomers	Value (ng/g)	Qual
1-Methylnaphthalene	12.1	
2-Methylnaphthalene	21.2	
2,6-Dimethylnaphthalene	4.4	J
1,6,7-Trimethylnaphthalene	3.3	J
1-Methylphenanthrene	2.4	J
Surrogate Recoveries	Percent	Qual
Naphthalene-D8	45.6	
Acenaphthene-D10	58.3	
Phenanthrene-D10	77.5	
Chrysene-D12	80.2	
Perylene-D12	47.0	

APPENDIX A

Tissue Results

3.0 AHC Data

SURVEY 17 (JULY 2000)

Station	Survey	Replicate
AIB-B	17	1

KLI Sample ID	Lab Sample ID
PWS00TIS0052	C36245

Matrix	TISSUE
Sample Type	SAMP
Batch	T1169

Wet Weight (g)	10.31	WET
Dry Weight (g)	0.87	DRY
Solids (%)	8.5	DRY
Lipids (%)	7.7	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	2005.6	
n-C11	282.0	
n-C12	115.5	
n-C13	154.0	
n-C14	327.1	
n-C15	794.1	
n-C16	380.4	
n-C17	391.0	
Pristane	567.4	
n-C18	166.1	
Phytane	287.2	
n-C19	1399.5	
n-C20	1261.9	
n-C21	152.5	J
n-C22	128.7	J
n-C23	199.3	J
n-C24	89.9	J
n-C25	50.2	J
n-C26	2400.4	
n-C27	2002.8	
n-C28	55.3	J
n-C29	27535.0	
n-C30	1567.3	
n-C31	706.5	
n-C32	113.6	J
n-C33	456.2	
n-C34	47.7	J

TOTAL AHC (ng/g) **43637.0**

TRUAHC (ug/g)	534.1
TOTAL RAHC (ug/g)	336.3
UCM (ug/g)	197.8

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	54.0	
C20 (Deuterated)	80.0	
C24 (Deuterated)	80.0	
C30 (Deuterated)	887.0	M

Station	Survey	Replicate
AIB-B	17	2

KLI Sample ID	Lab Sample ID
PWS00TIS0053	C36246

Matrix	TISSUE
Sample Type	SAMP
Batch	T1169

Wet Weight (g)	10.12	WET
Dry Weight (g)	0.94	DRY
Solids (%)	9.3	DRY
Lipids (%)	7.7	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	253.3	
n-C11	249.8	
n-C12	129.0	
n-C13	269.1	
n-C14	330.7	
n-C15	866.5	
n-C16	457.0	
n-C17	442.6	
Pristane	952.4	
n-C18	182.4	
Phytane	276.2	
n-C19	1223.2	
n-C20	1458.9	
n-C21	187.5	J
n-C22	135.9	J
n-C23	1085.6	
n-C24	60.7	J
n-C25	42.5	J
n-C26	2971.9	
n-C27	2508.7	
n-C28	72.0	J
n-C29	34538.8	
n-C30	1568.8	
n-C31	514.3	
n-C32	90.3	J
n-C33	431.2	
n-C34	46.3	J

TOTAL AHC (ng/g) **51345.6**

TRUAHC (ug/g)	565.6
TOTAL RAHC (ug/g)	378.7
UCM (ug/g)	186.9

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	58.0	
C20 (Deuterated)	69.0	
C24 (Deuterated)	74.0	
C30 (Deuterated)	628.0	M

Station	Survey	Replicate
AIB-B	17	3

KLI Sample ID	Lab Sample ID
PWS00TIS0054	C36247

Matrix	TISSUE
Sample Type	SAMP
Batch	T1169

Wet Weight (g)	10.15	WET
Dry Weight (g)	0.84	DRY
Solids (%)	8.3	DRY
Lipids (%)	7.1	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	364.3	
n-C11	139.9	
n-C12	95.1	J
n-C13	122.3	
n-C14	277.4	
n-C15	787.7	
n-C16	511.9	
n-C17	242.4	J
Pristane	189.6	
n-C18	162.4	
Phytane	243.9	
n-C19	957.9	
n-C20	668.3	
n-C21	107.2	J
n-C22	143.0	J
n-C23	287.1	
n-C24	360.4	
n-C25	670.0	
n-C26	2219.5	
n-C27	756.9	
n-C28	611.2	
n-C29	17443.3	
n-C30	312.4	
n-C31	449.2	
n-C32	313.2	
n-C33	712.8	
n-C34	196.0	

TOTAL AHC (ng/g) **29345.3**

TRUAHC (ug/g)	384.4
TOTAL RAHC (ug/g)	235.3
UCM (ug/g)	149.1

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	64.0	
C20 (Deuterated)	103.0	
C24 (Deuterated)	92.0	
C30 (Deuterated)	704.0	M

Station	Survey	Replicate
AMT-B	17	1

KLI Sample ID	Lab Sample ID
PWS00TIS0049	C36242

Matrix	TISSUE
Sample Type	SAMP
Batch	T1169

Wet Weight (g)	10.22	WET
Dry Weight (g)	0.64	DRY
Solids (%)	6.3	DRY
Lipids (%)	7.8	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	1399.7	
n-C11	91.4	J
n-C12	113.4	J
n-C13	85.3	J
n-C14	245.7	
n-C15	626.9	
n-C16	736.6	
n-C17	1453.5	
Pristane	485.4	
n-C18	279.0	
Phytane	309.5	
n-C19	1467.1	
n-C20	1253.5	
n-C21	497.1	
n-C22	98.2	J
n-C23	1917.3	
n-C24	106.9	J
n-C25	289.8	
n-C26	3462.3	
n-C27	2768.9	
n-C28	312.9	
n-C29	42063.2	
n-C30	50.1	J
n-C31	112.3	J
n-C32	779.1	
n-C33	578.6	
n-C34	181.9	J

TOTAL AHC (ng/g) **61765.5**

TRUAHC (ug/g)	605.6
TOTAL RAHC (ug/g)	376.4
UCM (ug/g)	229.2

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	63.0	
C20 (Deuterated)	90.0	
C24 (Deuterated)	89.0	
C30 (Deuterated)	702.0	M

Station	Survey	Replicate
AMT-B	17	2

KLI Sample ID	Lab Sample ID
PWS00TIS0050	C36243

Matrix	TISSUE
Sample Type	SAMP
Batch	T1169

Wet Weight (g)	10.12	WET
Dry Weight (g)	0.88	DRY
Solids (%)	8.7	DRY
Lipids (%)	13.0	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	3064.6	
n-C11	1367.0	
n-C12	186.4	
n-C13	437.7	
n-C14	432.9	
n-C15	1004.9	
n-C16	580.7	
n-C17	1052.3	
Pristane	938.4	
n-C18	271.1	
Phytane	950.2	
n-C19	2129.7	
n-C20	3056.5	
n-C21	1444.0	
n-C22	223.7	J
n-C23	878.9	
n-C24	142.8	
n-C25	187.4	J
n-C26	3213.5	
n-C27	1814.2	
n-C28	143.8	J
n-C29	30934.5	
n-C30	905.8	
n-C31	114.7	J
n-C32	515.5	
n-C33	964.1	
n-C34	175.7	J

TOTAL AHC (ng/g) **57130.8**

TRUAHC (ug/g)	855.2
TOTAL RAHC (ug/g)	595.5
UCM (ug/g)	259.7

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	59.0	
C20 (Deuterated)	70.0	
C24 (Deuterated)	77.0	
C30 (Deuterated)	606.0	M

Station	Survey	Replicate
AMT-B	17	3

KLI Sample ID	Lab Sample ID
PWS00TIS0051	C36244

Matrix	TISSUE
Sample Type	SAMP
Batch	T1169

Wet Weight (g)	10.26	WET
Dry Weight (g)	0.95	DRY
Solids (%)	9.2	DRY
Lipids (%)	11.2	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	528.7	
n-C11	131.6	
n-C12	96.5	
n-C13	164.9	
n-C14	263.1	
n-C15	762.1	
n-C16	537.2	
n-C17	593.0	
Pristane	616.6	
n-C18	174.2	
Phytane	490.8	
n-C19	1189.3	
n-C20	1853.9	
n-C21	10365.8	
n-C22	165.1	J
n-C23	973.7	
n-C24	230.1	
n-C25	457.8	
n-C26	3237.4	
n-C27	525.3	
n-C28	371.0	
n-C29	24684.5	
n-C30	172.7	J
n-C31	274.3	
n-C32	558.6	
n-C33	841.3	
n-C34	163.5	J

TOTAL AHC (ng/g) **50422.8**

TRUAHC (ug/g)	639.5
TOTAL RAHC (ug/g)	423.8
UCM (ug/g)	215.7

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	59.0	
C20 (Deuterated)	95.0	
C24 (Deuterated)	81.0	
C30 (Deuterated)	1002.0	M

Station	Survey	Replicate
DII-B	17	1

KLI Sample ID	Lab Sample ID
PWS00TIS0043	C36236

Matrix	TISSUE
Sample Type	SAMP
Batch	T1168

Wet Weight (g)	10.08	WET
Dry Weight (g)	0.85	DRY
Solids (%)	8.4	DRY
Lipids (%)	7.3	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	15.0	J
n-C11	351.3	
n-C12	76.1	J
n-C13	54.2	J
n-C14	170.2	
n-C15	491.7	
n-C16	350.6	
n-C17	232.0	J
Pristane	141.9	
n-C18	70.5	J
Phytane	161.7	
n-C19	266.7	
n-C20	832.7	
n-C21	2654.5	
n-C22	91.5	J
n-C23	3117.9	
n-C24	114.1	
n-C25	148.7	J
n-C26	164.1	J
n-C27	220.3	
n-C28	102.8	J
n-C29	124.7	J
n-C30	113.1	J
n-C31	110.2	J
n-C32	49.9	J
n-C33	560.6	
n-C34	20.1	J

TOTAL AHC (ng/g) 10807.1

TRUAHC (ug/g)	193.4
TOTAL RAHC (ug/g)	143.7
UCM (ug/g)	49.7 J

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	69.0	
C20 (Deuterated)	94.0	
C24 (Deuterated)	94.0	
C30 (Deuterated)	76.0	

Station	Survey	Replicate
DII-B	17	2

KLI Sample ID	Lab Sample ID
PWS00TIS0044	C36237

Matrix	TISSUE
Sample Type	SAMP
Batch	T1168

Wet Weight (g)	10.07	WET
Dry Weight (g)	1.12	DRY
Solids (%)	11.2	DRY
Lipids (%)	7.7	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	182.4	
n-C11	26.4	J
n-C12	52.5	J
n-C13	50.1	J
n-C14	78.3	
n-C15	297.5	
n-C16	310.9	
n-C17	135.3	J
Pristane	94.5	
n-C18	50.8	J
Phytane	151.5	
n-C19	646.5	
n-C20	774.0	
n-C21	1811.0	
n-C22	48.9	J
n-C23	758.9	
n-C24	107.3	
n-C25	135.5	J
n-C26	152.0	J
n-C27	191.8	
n-C28	111.5	J
n-C29	137.2	J
n-C30	141.9	J
n-C31	115.5	J
n-C32	47.3	J
n-C33	128.2	J
n-C34	12.0	J

TOTAL AHC (ng/g) 6749.4

TRUAHC (ug/g)	178.6
TOTAL RAHC (ug/g)	130.9
UCM (ug/g)	47.7 J

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	47.0	
C20 (Deuterated)	90.0	
C24 (Deuterated)	68.0	
C30 (Deuterated)	71.0	

Station	Survey	Replicate
DII-B	17	3

KLI Sample ID	Lab Sample ID
PWS00TIS0045	C36238

Matrix	TISSUE
Sample Type	SAMP
Batch	T1168

Wet Weight (g)	10.24	WET
Dry Weight (g)	1.26	DRY
Solids (%)	12.3	DRY
Lipids (%)	5.7	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	23.5	J
n-C11	22.4	J
n-C12	42.9	J
n-C13	10.9	J
n-C14	77.0	
n-C15	262.2	
n-C16	281.7	
n-C17	69.9	J
Pristane	143.7	
n-C18	18.4	J
Phytane	11.1	J
n-C19	415.3	
n-C20	632.0	
n-C21	2165.3	
n-C22	72.1	J
n-C23	1326.2	
n-C24	200.4	
n-C25	322.6	
n-C26	219.8	
n-C27	340.9	
n-C28	228.5	
n-C29	245.7	
n-C30	202.7	
n-C31	180.7	J
n-C32	154.7	J
n-C33	559.7	
n-C34	43.6	J

TOTAL AHC (ng/g) 8273.7

TRUAHC (ug/g)	204.0
TOTAL RAHC (ug/g)	146.4
UCM (ug/g)	57.6 J

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	47.0	
C20 (Deuterated)	104.0	
C24 (Deuterated)	76.0	
C30 (Deuterated)	74.0	

Station	Survey	Replicate
GOC-B	17	1

KLI Sample ID	Lab Sample ID
PWS00TIS0046	C36239

Matrix	TISSUE
Sample Type	SAMP
Batch	T1169

Wet Weight (g)	10.36	WET
Dry Weight (g)	0.96	DRY
Solids (%)	9.3	DRY
Lipids (%)	5.3	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	276.9	
n-C11	79.8	J
n-C12	111.8	
n-C13	58.5	J
n-C14	245.7	
n-C15	413.4	
n-C16	520.7	
n-C17	1260.3	
Pristane	699.8	
n-C18	243.1	
Phytane	189.5	
n-C19	2512.4	
n-C20	1267.4	
n-C21	299.2	
n-C22	94.4	J
n-C23	200.0	J
n-C24	188.9	
n-C25	300.7	
n-C26	2351.9	
n-C27	303.0	
n-C28	287.7	
n-C29	26351.0	
n-C30	98.1	J
n-C31	144.1	J
n-C32	309.7	
n-C33	261.8	
n-C34	55.3	J

TOTAL AHC (ng/g) **39124.9**

TRUAHC (ug/g)	374.2
TOTAL RAHC (ug/g)	258.9
UCM (ug/g)	115.3 J

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	60.0	
C20 (Deuterated)	91.0	
C24 (Deuterated)	81.0	
C30 (Deuterated)	754.0	M

Station	Survey	Replicate
GOC-B	17	2

KLI Sample ID	Lab Sample ID
PWS00TIS0047	C36240

Matrix	TISSUE
Sample Type	SAMP
Batch	T1169

Wet Weight (g)	10.03	WET
Dry Weight (g)	0.92	DRY
Solids (%)	9.1	DRY
Lipids (%)	8.5	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	10662.9	
n-C11	249.0	
n-C12	268.7	
n-C13	289.6	
n-C14	336.6	
n-C15	653.3	
n-C16	368.8	
n-C17	743.2	
Pristane	836.8	
n-C18	109.0	
Phytane	72.1	J
n-C19	1698.4	
n-C20	1974.0	
n-C21	2835.8	
n-C22	183.5	J
n-C23	1996.8	
n-C24	232.9	
n-C25	335.6	
n-C26	1222.7	
n-C27	457.7	
n-C28	263.8	
n-C29	10713.2	
n-C30	185.4	J
n-C31	243.9	J
n-C32	208.8	J
n-C33	725.5	
n-C34	123.6	J

TOTAL AHC (ng/g) **37991.2**

TRUAHC (ug/g)	567.9
TOTAL RAHC (ug/g)	430.8
UCM (ug/g)	137.1 J

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	94.0	
C20 (Deuterated)	83.0	
C24 (Deuterated)	67.0	
C30 (Deuterated)	432.0	M

Station	Survey	Replicate
GOC-B	17	3

KLI Sample ID	Lab Sample ID
PWS00TIS0048	C36241

Matrix	TISSUE
Sample Type	SAMP
Batch	T1169

Wet Weight (g)	10.23	WET
Dry Weight (g)	0.88	DRY
Solids (%)	8.6	DRY
Lipids (%)	8.3	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	360.8	
n-C11	158.4	
n-C12	223.6	
n-C13	197.0	
n-C14	309.9	
n-C15	849.5	
n-C16	456.0	
n-C17	1177.9	
Pristane	917.2	
n-C18	202.6	
Phytane	95.5	
n-C19	3241.5	
n-C20	2604.8	
n-C21	267.3	
n-C22	168.3	J
n-C23	241.5	
n-C24	157.0	
n-C25	319.7	
n-C26	2575.6	
n-C27	502.0	
n-C28	432.7	
n-C29	26495.1	
n-C30	240.7	J
n-C31	372.1	
n-C32	440.4	
n-C33	839.4	
n-C34	188.1	

TOTAL AHC (ng/g) **44034.8**

TRUAHC (ug/g)	633.2
TOTAL RAHC (ug/g)	440.2
UCM (ug/g)	193.0

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	48.0	
C20 (Deuterated)	67.0	
C24 (Deuterated)	68.0	
C30 (Deuterated)	652.0	M

Station	Survey	Replicate
KNH-B	17	1

KLI Sample ID	Lab Sample ID
PWS00TIS0031	C36224

Matrix	TISSUE
Sample Type	SAMP
Batch	T1168

Wet Weight (g)	5.01	WET
Dry Weight (g)	0.63	DRY
Solids (%)	12.5	DRY
Lipids (%)	11.0	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	94.0	J
n-C11	20.0	J
n-C12	31.4	J
n-C13	111.6	
n-C14	162.5	
n-C15	712.3	
n-C16	474.1	
n-C17	383.3	
Pristane	92.6	J
n-C18	76.0	J
Phytane	26.5	J
n-C19	2036.4	
n-C20	1758.5	
n-C21	5775.4	
n-C22	207.8	J
n-C23	1229.8	
n-C24	209.4	
n-C25	330.6	
n-C26	479.5	
n-C27	713.3	
n-C28	333.3	
n-C29	346.5	J
n-C30	279.3	J
n-C31	285.3	J
n-C32	2034.1	
n-C33	915.7	
n-C34	63.7	J

TOTAL AHC (ng/g) **19182.8**

TRUAHC (ug/g)	527.9
TOTAL RAHC (ug/g)	353.1
UCM (ug/g)	174.8 J

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	70.0	
C20 (Deuterated)	104.0	
C24 (Deuterated)	163.0	M
C30 (Deuterated)	87.0	

Station	Survey	Replicate
KNH-B	17	2

KLI Sample ID	Lab Sample ID
PWS00TIS0032	C36225

Matrix	TISSUE
Sample Type	SAMP
Batch	T1168

Wet Weight (g)	2.14	WET
Dry Weight (g)	0.35	DRY
Solids (%)	16.6	DRY
Lipids (%)	8.2	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	72.4	J
n-C11	0	ND
n-C12	93.0	J
n-C13	76.4	J
n-C14	227.1	
n-C15	714.6	
n-C16	797.2	
n-C17	574.1	J
Pristane	69.7	J
n-C18	171.9	J
Phytane	6888.8	
n-C19	1320.9	
n-C20	1689.0	
n-C21	6922.9	
n-C22	63.1	J
n-C23	150.7	J
n-C24	523.8	
n-C25	1335.8	
n-C26	2264.6	
n-C27	3048.9	
n-C28	2369.5	
n-C29	2038.0	
n-C30	1663.8	
n-C31	1141.0	
n-C32	781.3	
n-C33	932.2	
n-C34	190.0	J

TOTAL AHC (ng/g) **36120.8**

TRUAHC (ug/g)	503.9
TOTAL RAHC (ug/g)	344.9
UCM (ug/g)	159.0 J

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	63.0	
C20 (Deuterated)	89.0	
C24 (Deuterated)	77.0	
C30 (Deuterated)	75.0	

Station	Survey	Replicate
KNH-B	17	3

KLI Sample ID	Lab Sample ID
PWS00TIS0033	C36226

Matrix	TISSUE
Sample Type	SAMP
Batch	T1168

Wet Weight (g)	5.03	WET
Dry Weight (g)	0.53	DRY
Solids (%)	10.6	DRY
Lipids (%)	8.8	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	1341.0	
n-C11	16.9	J
n-C12	415.3	
n-C13	98.0	J
n-C14	252.4	
n-C15	584.2	
n-C16	907.6	
n-C17	493.3	
Pristane	53.7	J
n-C18	134.7	J
Phytane	21.9	J
n-C19	1193.4	
n-C20	1062.9	
n-C21	2825.0	
n-C22	135.1	J
n-C23	379.3	J
n-C24	305.1	
n-C25	412.2	
n-C26	524.2	
n-C27	852.3	
n-C28	456.6	
n-C29	434.5	J
n-C30	473.7	
n-C31	339.7	J
n-C32	290.8	J
n-C33	872.9	
n-C34	107.3	J

TOTAL AHC (ng/g) **14983.7**

TRUAHC (ug/g)	302.8
TOTAL RAHC (ug/g)	216.4
UCM (ug/g)	86.4 J

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	65.0	
C20 (Deuterated)	96.0	
C24 (Deuterated)	108.0	
C30 (Deuterated)	78.0	

Station	Survey	Replicate
SHB-B	17	1

KLI Sample ID	Lab Sample ID
PWS00TIS0034	C36227

Matrix	TISSUE
Sample Type	SAMP
Batch	T1168

Wet Weight (g)	5.05	WET
Dry Weight (g)	0.70	DRY
Solids (%)	13.8	DRY
Lipids (%)	7.0	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	288.3	
n-C11	100.3	J
n-C12	23.5	J
n-C13	35.1	J
n-C14	159.1	
n-C15	485.1	
n-C16	416.1	
n-C17	380.9	
Pristane	61.6	J
n-C18	53.8	J
Phytane	20.9	J
n-C19	725.5	
n-C20	809.0	
n-C21	4795.7	
n-C22	103.7	J
n-C23	3463.8	
n-C24	549.3	
n-C25	823.7	
n-C26	900.9	
n-C27	1143.7	
n-C28	732.2	
n-C29	729.4	
n-C30	674.1	
n-C31	553.8	
n-C32	483.1	
n-C33	746.7	
n-C34	186.1	J

TOTAL AHC (ng/g) 19445.3

TRUAHC (ug/g)	401.4
TOTAL RAHC (ug/g)	269.8
UCM (ug/g)	131.6 J

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	62.0	
C20 (Deuterated)	90.0	
C24 (Deuterated)	93.0	
C30 (Deuterated)	83.0	

Station	Survey	Replicate
SHB-B	17	2

KLI Sample ID	Lab Sample ID
PWS00TIS0035	C36228

Matrix	TISSUE
Sample Type	SAMP
Batch	T1168

Wet Weight (g)	2.21	WET
Dry Weight (g)	0.35	DRY
Solids (%)	16.0	DRY
Lipids (%)	8.4	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	1082.8	
n-C11	0	ND
n-C12	0	ND
n-C13	66.8	J
n-C14	323.0	
n-C15	774.7	
n-C16	775.8	
n-C17	754.9	
Pristane	137.8	J
n-C18	323.6	
Phytane	162.9	J
n-C19	701.6	
n-C20	1093.7	
n-C21	6842.1	
n-C22	70.7	J
n-C23	5834.9	
n-C24	305.2	
n-C25	346.1	J
n-C26	322.0	J
n-C27	802.0	
n-C28	296.4	J
n-C29	236.6	J
n-C30	154.6	J
n-C31	331.0	J
n-C32	65.0	J
n-C33	1345.7	
n-C34	3788.8	

TOTAL AHC (ng/g) 26938.7

TRUAHC (ug/g)	550.3
TOTAL RAHC (ug/g)	381.4
UCM (ug/g)	168.9 J

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	61.0	
C20 (Deuterated)	107.0	
C24 (Deuterated)	86.0	
C30 (Deuterated)	86.0	

Station	Survey	Replicate
SHB-B	17	3

KLI Sample ID	Lab Sample ID
PWS00TIS0036	C36229

Matrix	TISSUE
Sample Type	SAMP
Batch	T1168

Wet Weight (g)	5.24	WET
Dry Weight (g)	0.55	DRY
Solids (%)	10.5	DRY
Lipids (%)	6.3	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	512.8	
n-C11	13.6	J
n-C12	63.7	J
n-C13	67.7	J
n-C14	136.4	
n-C15	312.3	
n-C16	409.2	
n-C17	180.8	J
Pristane	76.2	J
n-C18	55.8	J
Phytane	50.8	J
n-C19	1324.2	
n-C20	649.7	
n-C21	3766.2	
n-C22	56.4	J
n-C23	1330.3	
n-C24	321.0	
n-C25	515.0	
n-C26	533.9	
n-C27	659.6	
n-C28	443.6	
n-C29	461.4	
n-C30	393.3	J
n-C31	306.8	J
n-C32	279.0	J
n-C33	558.0	
n-C34	142.8	J

TOTAL AHC (ng/g) 13620.5

TRUAHC (ug/g)	418.1
TOTAL RAHC (ug/g)	265.6
UCM (ug/g)	152.5 J

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	66.0	
C20 (Deuterated)	118.0	
C24 (Deuterated)	84.0	
C30 (Deuterated)	66.0	

Station	Survey	Replicate
SHH-B	17	1

KLI Sample ID	Lab Sample ID
PWS00TIS0058	C36251

Matrix	TISSUE
Sample Type	SAMP
Batch	T1169

Wet Weight (g)	10.03	WET
Dry Weight (g)	1.44	DRY
Solids (%)	14.3	DRY
Lipids (%)	6.6	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	163.2	
n-C11	0	ND
n-C12	74.2	
n-C13	63.2	
n-C14	180.6	
n-C15	304.2	
n-C16	184.4	
n-C17	377.0	
Pristane	51.3	
n-C18	16.0	J
Phytane	34.6	J
n-C19	840.5	
n-C20	1619.0	
n-C21	1721.2	
n-C22	136.8	J
n-C23	2661.9	
n-C24	13.0	J
n-C25	30.5	J
n-C26	66.8	J
n-C27	47.9	J
n-C28	92.9	J
n-C29	57.0	J
n-C30	18.0	J
n-C31	27.4	J
n-C32	93.7	J
n-C33	494.4	
n-C34	145.9	

TOTAL AHC (ng/g) 9515.6

TRUAHC (ug/g)	249.2
TOTAL RAHC (ug/g)	179.9
UCM (ug/g)	69.3 J

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	60.0	
C20 (Deuterated)	91.0	
C24 (Deuterated)	89.0	
C30 (Deuterated)	74.0	

Station	Survey	Replicate
SHH-B	17	2

KLI Sample ID	Lab Sample ID
PWS00TIS0059	C36252

Matrix	TISSUE
Sample Type	SAMP
Batch	T1169

Wet Weight (g)	10.25	WET
Dry Weight (g)	1.03	DRY
Solids (%)	10.0	DRY
Lipids (%)	9.7	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	450.7	
n-C11	19.0	J
n-C12	98.9	
n-C13	107.3	
n-C14	165.0	
n-C15	518.0	
n-C16	279.9	
n-C17	529.7	
Pristane	167.5	
n-C18	29.4	J
Phytane	51.1	J
n-C19	31.7	J
n-C20	2622.2	
n-C21	966.9	
n-C22	301.5	
n-C23	1116.1	
n-C24	233.0	
n-C25	205.1	
n-C26	251.0	
n-C27	410.6	
n-C28	474.4	
n-C29	298.0	
n-C30	294.0	
n-C31	299.5	
n-C32	151.9	J
n-C33	831.8	
n-C34	132.8	J

TOTAL AHC (ng/g) 11036.8

TRUAHC (ug/g)	374.0
TOTAL RAHC (ug/g)	255.6
UCM (ug/g)	118.4 J

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	57.0	
C20 (Deuterated)	83.0	
C24 (Deuterated)	172.0	M
C30 (Deuterated)	76.0	

Station	Survey	Replicate
SHH-B	17	3

KLI Sample ID	Lab Sample ID
PWS00TIS0060	C36253

Matrix	TISSUE
Sample Type	SAMP
Batch	T1169

Wet Weight (g)	10.10	WET
Dry Weight (g)	1.25	DRY
Solids (%)	12.4	DRY
Lipids (%)	13.7	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	201.0	
n-C11	117.5	
n-C12	154.4	
n-C13	168.3	
n-C14	327.3	
n-C15	887.9	
n-C16	444.7	
n-C17	1006.6	
Pristane	300.1	
n-C18	94.2	
Phytane	109.3	
n-C19	250.8	
n-C20	3110.4	
n-C21	4071.4	
n-C22	492.8	
n-C23	9291.1	
n-C24	406.7	
n-C25	566.1	
n-C26	677.8	
n-C27	946.6	
n-C28	1089.9	
n-C29	913.8	
n-C30	650.6	
n-C31	649.2	
n-C32	540.2	
n-C33	2539.0	
n-C34	202.1	

TOTAL AHC (ng/g) 30209.5

TRUAHC (ug/g)	651.7
TOTAL RAHC (ug/g)	502.5
UCM (ug/g)	149.2

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	62.0	
C20 (Deuterated)	68.0	
C24 (Deuterated)	599.0	M
C30 (Deuterated)	83.0	

Station	Survey	Replicate
SLB-B	17	1

KLI Sample ID	Lab Sample ID
PWS00TIS0040	C36233

Matrix	TISSUE
Sample Type	SAMP
Batch	T1168

Wet Weight (g)	5.09	WET
Dry Weight (g)	0.39	DRY
Solids (%)	7.7	DRY
Lipids (%)	4.2	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	463.6	
n-C11	0	ND
n-C12	199.8	J
n-C13	0	ND
n-C14	248.8	
n-C15	442.4	
n-C16	863.3	
n-C17	78.2	J
Pristane	190.9	
n-C18	156.7	J
Phytane	313.4	
n-C19	2747.9	
n-C20	945.2	
n-C21	4451.7	
n-C22	166.1	J
n-C23	1086.3	
n-C24	252.6	
n-C25	200.1	J
n-C26	150.5	J
n-C27	420.4	
n-C28	127.1	J
n-C29	174.1	J
n-C30	31.0	J
n-C31	182.0	J
n-C32	53.4	J
n-C33	307.8	J
n-C34	291.8	J

TOTAL AHC (ng/g) 14545.0

TRUAHC (ug/g)	183.9
TOTAL RAHC (ug/g)	131.7
UCM (ug/g)	52.2 J

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	64.0	
C20 (Deuterated)	90.0	
C24 (Deuterated)	75.0	
C30 (Deuterated)	75.0	

Station	Survey	Replicate
SLB-B	17	2

KLI Sample ID	Lab Sample ID
PWS00TIS0041	C36234

Matrix	TISSUE
Sample Type	SAMP
Batch	T1168

Wet Weight (g)	10.20	WET
Dry Weight (g)	0.85	DRY
Solids (%)	8.3	DRY
Lipids (%)	6.4	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	12.2	J
n-C11	51.2	J
n-C12	77.7	J
n-C13	70.7	J
n-C14	137.5	
n-C15	394.6	
n-C16	427.8	
n-C17	551.4	
Pristane	340.5	
n-C18	49.8	J
Phytane	13.4	J
n-C19	780.2	
n-C20	750.4	
n-C21	71.5	J
n-C22	65.5	J
n-C23	209.6	J
n-C24	138.6	
n-C25	153.3	J
n-C26	139.6	J
n-C27	249.8	
n-C28	92.3	J
n-C29	140.8	J
n-C30	131.7	J
n-C31	147.1	J
n-C32	41.1	J
n-C33	518.8	
n-C34	29.7	J

TOTAL AHC (ng/g) 5786.6

TRUAHC (ug/g)	233.1
TOTAL RAHC (ug/g)	169.9
UCM (ug/g)	63.2 J

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	76.0	
C20 (Deuterated)	110.0	
C24 (Deuterated)	91.0	
C30 (Deuterated)	87.0	

Station	Survey	Replicate
SLB-B	17	3

KLI Sample ID	Lab Sample ID
PWS00TIS0042	C36235

Matrix	TISSUE
Sample Type	SAMP
Batch	T1168

Wet Weight (g)	5.28	WET
Dry Weight (g)	0.44	DRY
Solids (%)	8.3	DRY
Lipids (%)	4.6	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	530.6	
n-C11	0	ND
n-C12	60.8	J
n-C13	0	ND
n-C14	226.8	
n-C15	483.0	
n-C16	480.6	
n-C17	844.4	
Pristane	373.8	
n-C18	135.9	J
Phytane	56.3	J
n-C19	2890.0	
n-C20	1335.5	
n-C21	5999.2	
n-C22	213.9	J
n-C23	4894.0	
n-C24	219.7	
n-C25	433.7	
n-C26	293.2	J
n-C27	542.1	
n-C28	295.3	J
n-C29	321.0	J
n-C30	278.0	J
n-C31	215.7	J
n-C32	413.1	J
n-C33	413.6	J
n-C34	914.0	

TOTAL AHC (ng/g) 22864.1

TRUAHC (ug/g)	342.8
TOTAL RAHC (ug/g)	271.9
UCM (ug/g)	70.9 J

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	72.0	
C20 (Deuterated)	108.0	
C24 (Deuterated)	86.0	
C30 (Deuterated)	79.0	

Station	Survey	Replicate
WIB-B	17	1

KLI Sample ID	Lab Sample ID
PWS00TIS0055	C36248

Matrix	TISSUE
Sample Type	SAMP
Batch	T1169

Wet Weight (g)	10.17	WET
Dry Weight (g)	1.55	DRY
Solids (%)	15.2	DRY
Lipids (%)	6.7	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	217.9	
n-C11	54.8	J
n-C12	49.0	J
n-C13	78.4	
n-C14	143.0	
n-C15	615.6	
n-C16	311.8	
n-C17	522.7	
Pristane	108.5	
n-C18	110.7	
Phytane	115.2	
n-C19	990.6	
n-C20	2643.1	
n-C21	4131.0	
n-C22	231.1	
n-C23	1571.1	
n-C24	291.3	
n-C25	435.7	
n-C26	1764.7	
n-C27	746.1	
n-C28	537.6	
n-C29	363.1	
n-C30	334.9	
n-C31	474.6	
n-C32	299.8	
n-C33	3455.5	
n-C34	289.6	

TOTAL AHC (ng/g) **20887.5**

TRUAHC (ug/g)	477.0
TOTAL RAHC (ug/g)	343.5
UCM (ug/g)	133.5

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	58.0	
C20 (Deuterated)	82.0	
C24 (Deuterated)	82.0	
C30 (Deuterated)	688.0	M

Station	Survey	Replicate
WIB-B	17	2

KLI Sample ID	Lab Sample ID
PWS00TIS0056	C36249

Matrix	TISSUE
Sample Type	SAMP
Batch	T1169

Wet Weight (g)	10.09	WET
Dry Weight (g)	1.11	DRY
Solids (%)	11.0	DRY
Lipids (%)	10.6	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	244.4	
n-C11	304.4	
n-C12	107.5	
n-C13	248.5	
n-C14	288.7	
n-C15	1136.4	
n-C16	380.7	
n-C17	766.6	
Pristane	167.1	
n-C18	120.8	
Phytane	62.9	J
n-C19	1326.5	
n-C20	2542.4	
n-C21	411.8	
n-C22	249.5	
n-C23	477.1	
n-C24	561.2	
n-C25	735.7	
n-C26	2489.4	
n-C27	1363.6	
n-C28	999.1	
n-C29	738.0	
n-C30	656.8	
n-C31	754.0	
n-C32	487.1	
n-C33	4787.8	
n-C34	384.7	

TOTAL AHC (ng/g) **22792.7**

TRUAHC (ug/g)	747.3
TOTAL RAHC (ug/g)	527.3
UCM (ug/g)	220.0

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	57.0	
C20 (Deuterated)	76.0	
C24 (Deuterated)	71.0	
C30 (Deuterated)	553.0	M

Station	Survey	Replicate
WIB-B	17	3

KLI Sample ID	Lab Sample ID
PWS00TIS0057	C36250

Matrix	TISSUE
Sample Type	SAMP
Batch	T1169

Wet Weight (g)	5.25	WET
Dry Weight (g)	0.64	DRY
Solids (%)	12.2	DRY
Lipids (%)	11.0	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	451.9	
n-C11	45.5	J
n-C12	52.2	J
n-C13	51.9	J
n-C14	150.4	
n-C15	806.0	
n-C16	466.8	
n-C17	388.2	
Pristane	159.9	
n-C18	190.4	
Phytane	75.4	J
n-C19	1530.0	
n-C20	3376.4	
n-C21	531.7	
n-C22	225.7	J
n-C23	465.6	
n-C24	332.4	
n-C25	578.5	
n-C26	2517.0	
n-C27	757.1	
n-C28	533.9	
n-C29	19606.1	
n-C30	325.9	J
n-C31	301.3	J
n-C32	155.0	J
n-C33	3710.3	
n-C34	285.2	

TOTAL AHC (ng/g) **38070.6**

TRUAHC (ug/g)	765.2
TOTAL RAHC (ug/g)	507.6
UCM (ug/g)	257.6

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	43.0	
C20 (Deuterated)	81.0	
C24 (Deuterated)	72.0	
C30 (Deuterated)	513.0	M

Station	Survey	Replicate
ZAB-B	17	1

KLI Sample ID	Lab Sample ID
PWS00TIS0037	C36230

Matrix	TISSUE
Sample Type	SAMP
Batch	T1168

Wet Weight (g)	10.64	WET
Dry Weight (g)	0.86	DRY
Solids (%)	8.1	DRY
Lipids (%)	7.3	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	30.3	J
n-C11	151.0	
n-C12	59.8	J
n-C13	63.4	J
n-C14	200.8	
n-C15	457.4	
n-C16	469.7	
n-C17	289.5	
Pristane	69.4	J
n-C18	59.7	J
Phytane	474.1	
n-C19	1222.1	
n-C20	1136.7	
n-C21	5868.4	
n-C22	47.5	J
n-C23	3137.8	
n-C24	198.9	
n-C25	275.9	
n-C26	349.0	
n-C27	439.8	
n-C28	251.4	
n-C29	286.1	
n-C30	239.2	J
n-C31	237.4	J
n-C32	182.2	J
n-C33	1097.1	
n-C34	73.4	J

TOTAL AHC (ng/g) 17367.6

TRUAHC (ug/g)	361.2
TOTAL RAHC (ug/g)	241.9
UCM (ug/g)	119.3 J

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	56.0	
C20 (Deuterated)	88.0	
C24 (Deuterated)	79.0	
C30 (Deuterated)	76.0	

Station	Survey	Replicate
ZAB-B	17	2

KLI Sample ID	Lab Sample ID
PWS00TIS0038	C36231

Matrix	TISSUE
Sample Type	SAMP
Batch	T1168

Wet Weight (g)	10.42	WET
Dry Weight (g)	1.02	DRY
Solids (%)	9.8	DRY
Lipids (%)	6.3	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	209.9	
n-C11	24.8	J
n-C12	60.9	J
n-C13	0	ND
n-C14	120.7	
n-C15	283.7	
n-C16	201.1	
n-C17	332.2	
Pristane	140.3	
n-C18	22.1	J
Phytane	22.1	J
n-C19	13.6	J
n-C20	18.7	J
n-C21	43.2	J
n-C22	21.0	J
n-C23	129.5	J
n-C24	218.0	
n-C25	327.9	
n-C26	316.5	
n-C27	409.2	
n-C28	327.6	
n-C29	326.7	
n-C30	242.9	
n-C31	255.5	
n-C32	163.9	J
n-C33	157.7	J
n-C34	95.5	J

TOTAL AHC (ng/g) 4485.1

TRUAHC (ug/g)	62.5
TOTAL RAHC (ug/g)	7.9
UCM (ug/g)	54.6 J

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	67.0	
C20 (Deuterated)	79.0	
C24 (Deuterated)	73.0	
C30 (Deuterated)	68.0	

Station	Survey	Replicate
ZAB-B	17	3

KLI Sample ID	Lab Sample ID
PWS00TIS0039	C36232

Matrix	TISSUE
Sample Type	SAMP
Batch	T1168

Wet Weight (g)	10.15	WET
Dry Weight (g)	0.86	DRY
Solids (%)	8.5	DRY
Lipids (%)	7.6	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	401.3	
n-C11	236.7	
n-C12	99.5	
n-C13	0	ND
n-C14	154.6	
n-C15	427.5	
n-C16	308.0	
n-C17	564.1	
Pristane	153.0	
n-C18	81.0	J
Phytane	39.4	J
n-C19	41.7	J
n-C20	66.5	J
n-C21	42.1	J
n-C22	36.6	J
n-C23	74.0	J
n-C24	131.9	
n-C25	206.4	J
n-C26	191.7	J
n-C27	269.5	
n-C28	224.2	
n-C29	250.0	J
n-C30	158.7	J
n-C31	195.1	J
n-C32	114.1	J
n-C33	0	ND
n-C34	0	ND

TOTAL AHC (ng/g) 4467.6

TRUAHC (ug/g)	72.3
TOTAL RAHC (ug/g)	9.5
UCM (ug/g)	62.8 J

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	66.0	
C20 (Deuterated)	76.0	
C24 (Deuterated)	71.0	
C30 (Deuterated)	65.0	

SURVEY 18 (OCTOBER 2000)

Station	Survey	Replicate
AMT-B	18	1

KLI Sample ID	Lab Sample ID
PWS00TIS0061	C37037

Matrix	TISSUE
Sample Type	SAMP
Batch	T1198

Wet Weight (g)	10.48	WET
Dry Weight (g)	0.82	DRY
Solids (%)	7.8	DRY
Lipids (%)	1.5	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	216.3	
n-C11	27.9	J
n-C12	56.0	J
n-C13	205.8	
n-C14	158.1	
n-C15	1490.6	
n-C16	284.0	
n-C17	655.9	
Pristane	3529.8	
n-C18	297.1	
Phytane	88.7	
n-C19	1024.1	
n-C20	987.9	
n-C21	22030.0	
n-C22	147.3	J
n-C23	7367.5	
n-C24	334.0	
n-C25	223.9	
n-C26	159.4	J
n-C27	130.3	J
n-C28	43.6	J
n-C29	133.4	J
n-C30	43.3	J
n-C31	94.0	J
n-C32	31.2	J
n-C33	21.1	J
n-C34	0	ND

TOTAL AHC (ng/g) **39781.1**

TRUAHC (ug/g)	721.6
TOTAL RAHC (ug/g)	612.50
UCM (ug/g)	109.1 J

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	99.8	
C20 (Deuterated)	118.5	
C24 (Deuterated)	112.6	
C30 (Deuterated)	108.4	

Station	Survey	Replicate
AMT-B	18	2

KLI Sample ID	Lab Sample ID
PWS00TIS0062	C37038

Matrix	TISSUE
Sample Type	SAMP
Batch	T1198

Wet Weight (g)	10.30	WET
Dry Weight (g)	1.19	DRY
Solids (%)	11.6	DRY
Lipids (%)	1.3	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	27.6	J
n-C11	0	ND
n-C12	28.2	J
n-C13	91.3	
n-C14	84.6	
n-C15	638.0	
n-C16	186.5	
n-C17	512.5	
Pristane	551.8	
n-C18	20.3	J
Phytane	45.4	J
n-C19	225.8	
n-C20	413.5	
n-C21	2457.6	
n-C22	63.6	J
n-C23	898.9	
n-C24	131.7	
n-C25	0	ND
n-C26	65.7	J
n-C27	74.7	J
n-C28	0	ND
n-C29	0	ND
n-C30	45.6	J
n-C31	68.5	J
n-C32	31.2	J
n-C33	99.4	J
n-C34	0	ND

TOTAL AHC (ng/g) **6762.2**

TRUAHC (ug/g)	169.6
TOTAL RAHC (ug/g)	106.01
UCM (ug/g)	63.6 J

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	89.2	
C20 (Deuterated)	97.2	
C24 (Deuterated)	93.5	
C30 (Deuterated)	75.3	

Station	Survey	Replicate
AMT-B	18	3

KLI Sample ID	Lab Sample ID
PWS00TIS0063	C37039

Matrix	TISSUE
Sample Type	SAMP
Batch	T1198

Wet Weight (g)	10.89	WET
Dry Weight (g)	0.92	DRY
Solids (%)	8.5	DRY
Lipids (%)	1.0	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	32.3	J
n-C11	0	ND
n-C12	0	ND
n-C13	31.8	J
n-C14	126.2	
n-C15	1444.7	
n-C16	301.4	
n-C17	185.6	J
Pristane	258.9	
n-C18	54.2	J
Phytane	108.5	
n-C19	76.5	J
n-C20	626.8	
n-C21	3121.7	
n-C22	74.6	J
n-C23	286.7	
n-C24	176.1	
n-C25	78.1	J
n-C26	46.8	J
n-C27	516.4	
n-C28	33.9	J
n-C29	136.4	J
n-C30	79.1	J
n-C31	100.9	J
n-C32	25.6	J
n-C33	112.0	J
n-C34	0	ND

TOTAL AHC (ng/g) **8035.3**

TRUAHC (ug/g)	236.8
TOTAL RAHC (ug/g)	141.01
UCM (ug/g)	95.8 J

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	82.2	
C20 (Deuterated)	98.1	
C24 (Deuterated)	94.0	
C30 (Deuterated)	100.6	

Station	Survey	Replicate
GOC-B	18	1

KLI Sample ID	Lab Sample ID
PWS00TIS0064	C37040

Matrix	TISSUE
Sample Type	SAMP
Batch	T1198

Wet Weight (g)	11.77	WET
Dry Weight (g)	1.27	DRY
Solids (%)	10.8	DRY
Lipids (%)	1.5	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	129.9	
n-C11	27.8	J
n-C12	59.1	J
n-C13	172.6	
n-C14	103.3	
n-C15	968.2	
n-C16	253.9	
n-C17	321.3	
Pristane	125.0	
n-C18	57.2	J
Phytane	40.8	J
n-C19	231.6	
n-C20	538.6	
n-C21	149.7	J
n-C22	70.1	J
n-C23	167.9	
n-C24	108.4	
n-C25	65.7	J
n-C26	42.3	J
n-C27	288.9	
n-C28	14.8	J
n-C29	96.4	J
n-C30	33.8	J
n-C31	84.3	J
n-C32	52.4	J
n-C33	53.2	J
n-C34	0	ND

TOTAL AHC (ng/g) 4257.2

TRUAHC (ug/g)	118.2
TOTAL RAHC (ug/g)	74.16
UCM (ug/g)	44.1 J

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	97.1	
C20 (Deuterated)	100.6	
C24 (Deuterated)	102.4	
C30 (Deuterated)	99.9	

Station	Survey	Replicate
GOC-B	18	2

KLI Sample ID	Lab Sample ID
PWS00TIS0065	C37041

Matrix	TISSUE
Sample Type	SAMP
Batch	T1198

Wet Weight (g)	12.64	WET
Dry Weight (g)	1.15	DRY
Solids (%)	9.1	DRY
Lipids (%)	1.1	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	95.6	J
n-C11	41.5	J
n-C12	39.2	J
n-C13	126.1	
n-C14	84.0	
n-C15	833.2	
n-C16	149.0	
n-C17	262.5	
Pristane	292.0	
n-C18	75.9	J
Phytane	214.2	
n-C19	425.6	
n-C20	517.2	
n-C21	62.5	J
n-C22	70.0	J
n-C23	37.7	J
n-C24	40.2	J
n-C25	37.6	J
n-C26	54.5	J
n-C27	263.4	
n-C28	25.7	J
n-C29	98.9	J
n-C30	43.4	J
n-C31	102.2	J
n-C32	21.8	J
n-C33	49.9	J
n-C34	0	ND

TOTAL AHC (ng/g) 4063.6

TRUAHC (ug/g)	121.0
TOTAL RAHC (ug/g)	66.67
UCM (ug/g)	54.3 J

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	98.7	
C20 (Deuterated)	104.0	
C24 (Deuterated)	104.4	
C30 (Deuterated)	94.4	

Station	Survey	Replicate
GOC-B	18	3

KLI Sample ID	Lab Sample ID
PWS00TIS0066	C37042

Matrix	TISSUE
Sample Type	SAMP
Batch	T1198

Wet Weight (g)	10.12	WET
Dry Weight (g)	1.11	DRY
Solids (%)	11.0	DRY
Lipids (%)	1.1	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	101.9	J
n-C11	0	ND
n-C12	61.7	J
n-C13	144.9	
n-C14	133.1	
n-C15	862.9	
n-C16	230.8	
n-C17	410.2	
Pristane	247.0	
n-C18	91.1	
Phytane	53.6	J
n-C19	186.2	
n-C20	398.8	
n-C21	2005.2	
n-C22	29.0	J
n-C23	494.0	
n-C24	199.4	
n-C25	272.0	
n-C26	155.0	J
n-C27	305.7	
n-C28	169.1	
n-C29	319.9	
n-C30	174.2	J
n-C31	137.1	J
n-C32	207.2	J
n-C33	77.8	J
n-C34	0	ND

TOTAL AHC (ng/g) 7467.7

TRUAHC (ug/g)	111.4
TOTAL RAHC (ug/g)	86.51
UCM (ug/g)	24.9 J

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	76.3	
C20 (Deuterated)	77.4	
C24 (Deuterated)	82.7	
C30 (Deuterated)	82.8	

SURVEY 19 (MARCH 2001)

Station	Survey	Replicate
AIB-B	19	1

KLI Sample ID	Lab Sample ID
PWS01TIS0025	C38063

Matrix	TISSUE
Sample Type	SAMP
Batch	T1236

Wet Weight (g)	10.45	WET
Dry Weight (g)	1.12	DRY
Solids (%)	10.7	DRY
Lipids (%)	5.9	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	228.4	
n-C11	0	ND
n-C12	52.5	J
n-C13	160.8	
n-C14	85.8	
n-C15	187.7	
n-C16	244.6	
n-C17	995.1	
Pristane	220.3	
n-C18	58.8	J
Phytane	19.0	J
n-C19	609.7	
n-C20	469.4	J
n-C21	553.6	
n-C22	186.8	J
n-C23	479.2	J
n-C24	34.9	J
n-C25	22.4	J
n-C26	34.4	J
n-C27	158.4	
n-C28	21.6	J
n-C29	39.7	J
n-C30	11.9	J
n-C31	22.4	J
n-C32	110.6	J
n-C33	207.8	
n-C34	0	ND

TOTAL AHC (ng/g) 5215.5

TRUAHC (ug/g)	366.24
TOTAL RAHC (ug/g)	173.21
UCM (ug/g)	193.03

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	70.4	
C20 (Deuterated)	83.9	
C24 (Deuterated)	84.3	
C30 (Deuterated)	78.6	

Station	Survey	Replicate
AIB-B	19	2

KLI Sample ID	Lab Sample ID
PWS01TIS0026	C38064

Matrix	TISSUE
Sample Type	SAMP
Batch	T1236

Wet Weight (g)	10.18	WET
Dry Weight (g)	1.15	DRY
Solids (%)	11.2	DRY
Lipids (%)	6.0	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	198.1	
n-C11	84.3	
n-C12	49.5	J
n-C13	125.8	
n-C14	101.3	
n-C15	188.0	
n-C16	538.8	
n-C17	1192.9	
Pristane	269.5	
n-C18	83.7	
Phytane	89.6	J
n-C19	760.3	
n-C20	185.1	J
n-C21	59.5	J
n-C22	69.8	J
n-C23	218.2	J
n-C24	45.6	J
n-C25	66.8	J
n-C26	12.9	J
n-C27	154.1	
n-C28	25.4	J
n-C29	49.0	J
n-C30	17.1	J
n-C31	13.8	J
n-C32	0	ND
n-C33	28.4	J
n-C34	0	ND

TOTAL AHC (ng/g) 4627.4

TRUAHC (ug/g)	407.75
TOTAL RAHC (ug/g)	173.41
UCM (ug/g)	234.35

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	49.2	
C20 (Deuterated)	62.8	
C24 (Deuterated)	63.1	
C30 (Deuterated)	61.5	

Station	Survey	Replicate
AIB-B	19	3

KLI Sample ID	Lab Sample ID
PWS01TIS0027	C38065

Matrix	TISSUE
Sample Type	SAMP
Batch	T1236

Wet Weight (g)	10.73	WET
Dry Weight (g)	1.19	DRY
Solids (%)	11.1	DRY
Lipids (%)	6.9	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	106.4	
n-C11	19.7	J
n-C12	54.8	J
n-C13	118.6	
n-C14	107.6	
n-C15	168.6	
n-C16	247.4	
n-C17	695.4	
Pristane	206.2	
n-C18	52.5	J
Phytane	12.8	J
n-C19	448.2	
n-C20	140.8	J
n-C21	18.5	J
n-C22	38.3	J
n-C23	232.4	J
n-C24	9.0	J
n-C25	106.3	J
n-C26	33.0	J
n-C27	63.8	J
n-C28	0	ND
n-C29	0	ND
n-C30	18.2	J
n-C31	16.5	J
n-C32	63.3	J
n-C33	267.6	
n-C34	468.6	

TOTAL AHC (ng/g) 3714.2

TRUAHC (ug/g)	328.73
TOTAL RAHC (ug/g)	126.01
UCM (ug/g)	202.71

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	63.9	
C20 (Deuterated)	82.7	
C24 (Deuterated)	83.5	
C30 (Deuterated)	78.4	

Station	Survey	Replicate
AIB-B	19	N/A

KLI Sample ID	Lab Sample ID
PWS01LYS0004	C38032

Matrix	TISSUE
Sample Type	SAMP
Batch	T1236

Wet Weight (g)	6.93	WET
Dry Weight (g)	0.82	DRY
Solids (%)	11.9	DRY
Lipids (%)	6.0	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	0	ND
n-C11	28.8	J
n-C12	79.1	J
n-C13	8716.0	
n-C14	117.8	
n-C15	310.7	
n-C16	498.4	
n-C17	1217.9	
Pristane	59.4	J
n-C18	100.5	J
Phytane	0	ND
n-C19	124.6	
n-C20	315.4	J
n-C21	178.7	J
n-C22	158.0	J
n-C23	70.3	J
n-C24	0	ND
n-C25	106.6	J
n-C26	131.4	J
n-C27	196.7	
n-C28	0	ND
n-C29	49.0	J
n-C30	0	ND
n-C31	773.6	J
n-C32	922.8	
n-C33	0	ND
n-C34	0	ND

TOTAL AHC (ng/g) 14155.6

TRUAHC (ug/g)	556.57
TOTAL RAHC (ug/g)	209.28
UCM (ug/g)	347.30

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	65.0	
C20 (Deuterated)	89.1	
C24 (Deuterated)	78.3	
C30 (Deuterated)	69.0	

Station	Survey	Replicate
AMT-B	19	1

KLI Sample ID	Lab Sample ID
PWS01TIS0019	C38057

Matrix	TISSUE
Sample Type	SAMP
Batch	T1236

Wet Weight (g)	10.93	WET
Dry Weight (g)	0.73	DRY
Solids (%)	6.7	DRY
Lipids (%)	4.8	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	513.8	
n-C11	186.3	
n-C12	180.0	
n-C13	166.8	
n-C14	255.4	
n-C15	497.5	
n-C16	363.6	
n-C17	400.8	
Pristane	1428.6	
n-C18	65.3	J
Phytane	59.3	J
n-C19	1318.5	
n-C20	255.6	J
n-C21	329.1	J
n-C22	48.5	J
n-C23	230.8	J
n-C24	138.4	
n-C25	224.4	J
n-C26	121.3	J
n-C27	173.1	J
n-C28	103.1	J
n-C29	179.9	J
n-C30	56.3	J
n-C31	91.2	J
n-C32	113.7	J
n-C33	0	ND
n-C34	0	ND

TOTAL AHC (ng/g) 7501.2

TRUAHC (ug/g)	390.68
TOTAL RAHC (ug/g)	142.74
UCM (ug/g)	247.94

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	71.1	
C20 (Deuterated)	88.0	
C24 (Deuterated)	85.8	
C30 (Deuterated)	77.1	

Station	Survey	Replicate
AMT-B	19	2

KLI Sample ID	Lab Sample ID
PWS01TIS0020	C38058

Matrix	TISSUE
Sample Type	SAMP
Batch	T1236

Wet Weight (g)	11.32	WET
Dry Weight (g)	0.82	DRY
Solids (%)	7.2	DRY
Lipids (%)	4.2	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	23.4	J
n-C11	0	ND
n-C12	65.2	J
n-C13	90.4	
n-C14	104.4	
n-C15	361.9	
n-C16	383.5	
n-C17	192.8	J
Pristane	3002.5	
n-C18	19.7	J
Phytane	49.4	J
n-C19	1631.9	
n-C20	93.2	J
n-C21	336.1	J
n-C22	71.3	J
n-C23	160.7	J
n-C24	73.4	J
n-C25	61.1	J
n-C26	114.3	J
n-C27	170.7	
n-C28	56.0	J
n-C29	133.2	J
n-C30	94.8	J
n-C31	85.7	J
n-C32	1854.1	
n-C33	168.6	J
n-C34	0	ND

TOTAL AHC (ng/g) 9398.2

TRUAHC (ug/g)	353.07
TOTAL RAHC (ug/g)	129.45
UCM (ug/g)	223.62

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	38.7	Q
C20 (Deuterated)	65.5	
C24 (Deuterated)	67.7	
C30 (Deuterated)	57.8	

Station	Survey	Replicate
AMT-B	19	3

KLI Sample ID	Lab Sample ID
PWS01TIS0021	C38059

Matrix	TISSUE
Sample Type	SAMP
Batch	T1236

Wet Weight (g)	10.53	WET
Dry Weight (g)	0.73	DRY
Solids (%)	6.9	DRY
Lipids (%)	5.2	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	552.7	
n-C11	97.4	J
n-C12	161.8	
n-C13	124.9	
n-C14	117.7	
n-C15	254.9	
n-C16	347.9	
n-C17	139.4	J
Pristane	1060.4	
n-C18	39.2	J
Phytane	27.1	J
n-C19	2153.1	
n-C20	289.8	J
n-C21	462.2	J
n-C22	207.9	J
n-C23	246.8	J
n-C24	252.4	
n-C25	340.1	
n-C26	293.9	J
n-C27	378.2	
n-C28	285.8	
n-C29	356.4	
n-C30	213.2	J
n-C31	174.0	J
n-C32	166.1	J
n-C33	117.9	J
n-C34	29.0	J

TOTAL AHC (ng/g) 8889.8

TRUAHC (ug/g)	338.10
TOTAL RAHC (ug/g)	160.40
UCM (ug/g)	177.70

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	77.5	
C20 (Deuterated)	90.8	
C24 (Deuterated)	88.4	
C30 (Deuterated)	80.2	

Station	Survey	Replicate
DII-B	19	1

KLI Sample ID	Lab Sample ID
PWS01TIS0001	C38039

Matrix	TISSUE
Sample Type	SAMP
Batch	T1234

Wet Weight (g)	8.49	WET
Dry Weight (g)	0.79	DRY
Solids (%)	9.3	DRY
Lipids (%)	7.0	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	0	ND
n-C11	240.8	
n-C12	292.5	
n-C13	596.5	
n-C14	388.5	
n-C15	587.0	
n-C16	413.5	
n-C17	499.8	
Pristane	697.1	
n-C18	78.2	J
Phytane	0	ND
n-C19	208.3	
n-C20	268.4	J
n-C21	85.6	J
n-C22	0	ND
n-C23	66.1	J
n-C24	13.6	J
n-C25	86.0	J
n-C26	47.5	J
n-C27	139.0	J
n-C28	54.2	J
n-C29	103.8	J
n-C30	46.7	J
n-C31	57.1	J
n-C32	79.4	J
n-C33	84.9	J
n-C34	0	ND

TOTAL AHC (ng/g) 5134.2

TRUAHC (ug/g)	70.35
TOTAL RAHC (ug/g)	23.99
UCM (ug/g)	46.36

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	41.4	
C20 (Deuterated)	75.4	
C24 (Deuterated)	80.1	
C30 (Deuterated)	77.3	

Station	Survey	Replicate
DII-B	19	2

KLI Sample ID	Lab Sample ID
PWS01TIS0002	C38040

Matrix	TISSUE
Sample Type	SAMP
Batch	T1234

Wet Weight (g)	10.05	WET
Dry Weight (g)	0.93	DRY
Solids (%)	9.2	DRY
Lipids (%)	4.7	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	55.2	J
n-C11	0	ND
n-C12	0	ND
n-C13	281.7	
n-C14	267.1	
n-C15	504.6	
n-C16	349.4	
n-C17	354.5	
Pristane	497.7	
n-C18	48.3	J
Phytane	0	ND
n-C19	37.8	J
n-C20	79.5	J
n-C21	0	ND
n-C22	38.2	J
n-C23	70.2	J
n-C24	0	ND
n-C25	136.2	J
n-C26	101.6	J
n-C27	213.5	
n-C28	23.7	J
n-C29	89.5	J
n-C30	36.0	J
n-C31	71.6	J
n-C32	124.5	J
n-C33	93.3	J
n-C34	0	ND

TOTAL AHC (ng/g) 3474.0

TRUAHC (ug/g)	108.38
TOTAL RAHC (ug/g)	80.07
UCM (ug/g)	28.32

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	40.2	
C20 (Deuterated)	78.1	
C24 (Deuterated)	81.5	
C30 (Deuterated)	84.3	

Station	Survey	Replicate
DII-B	19	3

KLI Sample ID	Lab Sample ID
PWS01TIS0003	C38041

Matrix	TISSUE
Sample Type	SAMP
Batch	T1234

Wet Weight (g)	10.59	WET
Dry Weight (g)	0.71	DRY
Solids (%)	6.7	DRY
Lipids (%)	9.9	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	0	ND
n-C11	0	ND
n-C12	118.1	
n-C13	702.4	
n-C14	436.6	
n-C15	681.3	
n-C16	622.6	
n-C17	531.5	
Pristane	593.5	
n-C18	185.0	
Phytane	0	ND
n-C19	737.2	
n-C20	158.2	J
n-C21	259.2	J
n-C22	231.7	J
n-C23	283.5	J
n-C24	214.9	
n-C25	405.4	
n-C26	385.3	J
n-C27	504.9	
n-C28	300.1	
n-C29	332.9	
n-C30	183.8	J
n-C31	200.6	J
n-C32	237.4	J
n-C33	81.5	J
n-C34	0	ND

TOTAL AHC (ng/g) 8387.3

TRUAHC (ug/g)	125.23
TOTAL RAHC (ug/g)	43.85
UCM (ug/g)	81.38

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	40.3	
C20 (Deuterated)	80.6	
C24 (Deuterated)	80.1	
C30 (Deuterated)	74.7	

Station	Survey	Replicate
GOC-B	19	1

KLI Sample ID	Lab Sample ID
PWS01TIS0016	C38054

Matrix	TISSUE
Sample Type	SAMP
Batch	T1234

Wet Weight (g)	10.37	WET
Dry Weight (g)	0.80	DRY
Solids (%)	7.7	DRY
Lipids (%)	4.7	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	0	ND
n-C11	0	ND
n-C12	72.7	J
n-C13	216.5	
n-C14	213.7	
n-C15	600.3	
n-C16	405.8	
n-C17	320.0	
Pristane	242.1	
n-C18	0	ND
Phytane	35.5	J
n-C19	173.7	
n-C20	111.6	J
n-C21	487.6	
n-C22	33.3	J
n-C23	332.5	J
n-C24	0	ND
n-C25	13.8	J
n-C26	74.7	J
n-C27	67.9	J
n-C28	0	ND
n-C29	61.2	J
n-C30	0	ND
n-C31	96.3	J
n-C32	91.5	J
n-C33	0	ND
n-C34	115.1	J

TOTAL AHC (ng/g) 3765.8

TRUAHC (ug/g)	184.80
TOTAL RAHC (ug/g)	113.07
UCM (ug/g)	71.74

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	40.0	
C20 (Deuterated)	62.8	
C24 (Deuterated)	60.6	
C30 (Deuterated)	56.9	

Station	Survey	Replicate
GOC-B	19	2

KLI Sample ID	Lab Sample ID
PWS01TIS0017	C38055

Matrix	TISSUE
Sample Type	SAMP
Batch	T1234

Wet Weight (g)	11.58	WET
Dry Weight (g)	0.72	DRY
Solids (%)	6.3	DRY
Lipids (%)	7.2	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	0	ND
n-C11	0	ND
n-C12	108.9	J
n-C13	408.4	
n-C14	272.3	
n-C15	638.0	
n-C16	501.6	
n-C17	892.9	
Pristane	202.8	
n-C18	36.3	J
Phytane	0	ND
n-C19	69.7	J
n-C20	248.4	J
n-C21	171.0	J
n-C22	0	ND
n-C23	162.0	J
n-C24	0	ND
n-C25	241.4	J
n-C26	83.4	J
n-C27	169.0	J
n-C28	0	ND
n-C29	168.9	J
n-C30	0	ND
n-C31	86.4	J
n-C32	0	ND
n-C33	0	ND
n-C34	0	ND

TOTAL AHC (ng/g) 4461.3

TRUAHC (ug/g)	153.06
TOTAL RAHC (ug/g)	90.58
UCM (ug/g)	62.48

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	32.2	Q
C20 (Deuterated)	65.2	
C24 (Deuterated)	70.3	
C30 (Deuterated)	68.8	

Station	Survey	Replicate
GOC-B	19	3

KLI Sample ID	Lab Sample ID
PWS01TIS0018	C38056

Matrix	TISSUE
Sample Type	SAMP
Batch	T1246

Wet Weight (g)	8.56	WET
Dry Weight (g)	0.66	DRY
Solids (%)	7.7	DRY
Lipids (%)	3.8	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	0	ND
n-C11	27.5	J
n-C12	74.0	J
n-C13	73.0	J
n-C14	368.6	
n-C15	642.3	
n-C16	1064.7	
n-C17	1203.4	
Pristane	194.5	
n-C18	287.1	
Phytane	41.9	J
n-C19	239.6	
n-C20	99.9	J
n-C21	155.5	J
n-C22	51.6	J
n-C23	331.4	J
n-C24	64.5	J
n-C25	72.6	J
n-C26	67.7	J
n-C27	592.9	
n-C28	48.9	J
n-C29	60.7	J
n-C30	123.0	J
n-C31	1549.5	
n-C32	518.1	
n-C33	32.2	J
n-C34	0	ND

TOTAL AHC (ng/g) 7985.1

TRUAHC (ug/g)	275.42
TOTAL RAHC (ug/g)	67.06
UCM (ug/g)	208.36

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	48.1	
C20 (Deuterated)	107.4	
C24 (Deuterated)	107.5	
C30 (Deuterated)	115.8	

Station	Survey	Replicate
KNH-B	19	1

KLI Sample ID	Lab Sample ID
PWS01TIS0013	C38051

Matrix	TISSUE
Sample Type	SAMP
Batch	T1234

Wet Weight (g)	6.90	WET
Dry Weight (g)	0.86	DRY
Solids (%)	12.5	DRY
Lipids (%)	8.4	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	0	ND
n-C11	0	ND
n-C12	112.0	
n-C13	403.4	
n-C14	241.0	
n-C15	543.6	
n-C16	772.6	
n-C17	574.9	
Pristane	252.1	
n-C18	292.2	
Phytane	0	ND
n-C19	151.5	
n-C20	82.3	J
n-C21	206.3	J
n-C22	78.2	J
n-C23	134.0	J
n-C24	26.9	J
n-C25	24.7	J
n-C26	61.2	J
n-C27	66.8	J
n-C28	0	ND
n-C29	57.1	J
n-C30	0	ND
n-C31	81.4	J
n-C32	157.4	J
n-C33	70.3	J
n-C34	0	ND

TOTAL AHC (ng/g) 4389.9

TRUAHC (ug/g)	292.65
TOTAL RAHC (ug/g)	180.95
UCM (ug/g)	111.70

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	50.3	
C20 (Deuterated)	73.6	
C24 (Deuterated)	78.4	
C30 (Deuterated)	66.4	

Station	Survey	Replicate
KNH-B	19	2

KLI Sample ID	Lab Sample ID
PWS01TIS0014	C38052

Matrix	TISSUE
Sample Type	SAMP
Batch	T1234

Wet Weight (g)	10.00	WET
Dry Weight (g)	1.05	DRY
Solids (%)	10.5	DRY
Lipids (%)	6.2	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	0	ND
n-C11	0	ND
n-C12	25.3	J
n-C13	191.4	
n-C14	340.3	
n-C15	450.3	
n-C16	392.7	
n-C17	395.2	
Pristane	114.3	
n-C18	32.5	J
Phytane	51.7	J
n-C19	244.4	
n-C20	242.8	J
n-C21	51.9	J
n-C22	93.0	J
n-C23	90.0	J
n-C24	0	ND
n-C25	44.9	J
n-C26	66.4	J
n-C27	103.2	J
n-C28	0	ND
n-C29	89.1	J
n-C30	69.2	J
n-C31	36.9	J
n-C32	156.0	J
n-C33	0	ND
n-C34	544.1	

TOTAL AHC (ng/g) 3825.5

TRUAHC (ug/g)	270.37
TOTAL RAHC (ug/g)	163.63
UCM (ug/g)	106.74

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	48.2	
C20 (Deuterated)	77.8	
C24 (Deuterated)	76.8	
C30 (Deuterated)	68.8	

Station	Survey	Replicate
KNH-B	19	3

KLI Sample ID	Lab Sample ID
PWS01TIS0015	C38053

Matrix	TISSUE
Sample Type	SAMP
Batch	T1246

Wet Weight (g)	6.22	WET
Dry Weight (g)	0.69	DRY
Solids (%)	11.0	DRY
Lipids (%)	8.9	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	0	ND
n-C11	0	ND
n-C12	56.0	J
n-C13	0	ND
n-C14	151.6	
n-C15	437.6	
n-C16	470.1	
n-C17	461.4	
Pristane	220.0	
n-C18	156.2	
Phytane	10.0	J
n-C19	122.1	J
n-C20	136.3	J
n-C21	825.9	
n-C22	40.0	J
n-C23	3758.4	J
n-C24	107.1	J
n-C25	70.0	J
n-C26	36.5	J
n-C27	318.0	
n-C28	88.8	J
n-C29	27.7	J
n-C30	17.5	J
n-C31	246.0	J
n-C32	19.3	J
n-C33	30.9	J
n-C34	107.0	J

TOTAL AHC (ng/g) 7914.3

TRUAHC (ug/g)	372.04
TOTAL RAHC (ug/g)	192.48
UCM (ug/g)	179.56

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	73.1	
C20 (Deuterated)	98.0	
C24 (Deuterated)	101.5	
C30 (Deuterated)	105.6	

Station	Survey	Replicate
SHB-B	19	1

KLI Sample ID	Lab Sample ID
PWS01TIS0010	C38048

Matrix	TISSUE
Sample Type	SAMP
Batch	T1234

Wet Weight (g)	10.13	WET
Dry Weight (g)	0.96	DRY
Solids (%)	9.4	DRY
Lipids (%)	5.3	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	0	ND
n-C11	0	ND
n-C12	81.4	J
n-C13	227.2	
n-C14	136.0	
n-C15	452.6	
n-C16	410.7	
n-C17	451.4	
Pristane	177.9	
n-C18	37.9	J
Phytane	113.5	J
n-C19	186.2	
n-C20	644.5	J
n-C21	398.7	J
n-C22	17.4	J
n-C23	421.8	J
n-C24	0	ND
n-C25	53.3	J
n-C26	61.0	J
n-C27	84.2	J
n-C28	0	ND
n-C29	86.8	J
n-C30	0	ND
n-C31	51.7	J
n-C32	95.4	J
n-C33	788.1	
n-C34	0	ND

TOTAL AHC (ng/g) **4977.5**

TRUAHC (ug/g)	185.92
TOTAL RAHC (ug/g)	74.06
UCM (ug/g)	111.87

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	46.5	
C20 (Deuterated)	82.6	
C24 (Deuterated)	84.3	
C30 (Deuterated)	73.2	

Station	Survey	Replicate
SHB-B	19	3

KLI Sample ID	Lab Sample ID
PWS01TIS0012	C38050

Matrix	TISSUE
Sample Type	SAMP
Batch	T1234

Wet Weight (g)	11.13	WET
Dry Weight (g)	0.23	DRY
Solids (%)	2.1	DRY
Lipids (%)	24.4	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	685.4	
n-C11	0	ND
n-C12	421.4	
n-C13	1491.2	
n-C14	844.9	
n-C15	2064.1	
n-C16	1804.8	
n-C17	1527.2	
Pristane	955.1	
n-C18	143.5	J
Phytane	0	ND
n-C19	843.3	
n-C20	1535.2	J
n-C21	238.3	J
n-C22	0	ND
n-C23	591.3	J
n-C24	0	ND
n-C25	411.1	J
n-C26	178.2	J
n-C27	420.7	J
n-C28	0	ND
n-C29	277.8	J
n-C30	0	ND
n-C31	113.6	J
n-C32	0	ND
n-C33	883.0	J
n-C34	125.5	J

TOTAL AHC (ng/g) **15555.5**

TRUAHC (ug/g)	326.29
TOTAL RAHC (ug/g)	99.79
UCM (ug/g)	226.50

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	55.4	
C20 (Deuterated)	80.8	
C24 (Deuterated)	83.0	
C30 (Deuterated)	80.0	

Station	Survey	Replicate
SHH-B	19	1

KLI Sample ID	Lab Sample ID
PWS01TIS0022	C38060

Matrix	TISSUE
Sample Type	SAMP
Batch	T1236

Wet Weight (g)	10.59	WET
Dry Weight (g)	1.57	DRY
Solids (%)	14.9	DRY
Lipids (%)	7.1	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	310.6	
n-C11	32.1	J
n-C12	108.2	
n-C13	223.3	
n-C14	137.8	
n-C15	357.8	
n-C16	313.9	
n-C17	339.0	
Pristane	102.7	
n-C18	40.2	J
Phytane	17.1	J
n-C19	355.4	
n-C20	225.2	J
n-C21	937.1	
n-C22	173.8	
n-C23	991.6	J
n-C24	21.3	J
n-C25	51.2	J
n-C26	81.8	J
n-C27	255.9	
n-C28	12.0	J
n-C29	137.8	J
n-C30	53.9	J
n-C31	26.0	J
n-C32	936.3	
n-C33	0	ND
n-C34	469.4	

TOTAL AHC (ng/g) 6711.3

TRUAHC (ug/g)	283.68
TOTAL RAHC (ug/g)	163.66
UCM (ug/g)	120.02

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	69.2	
C20 (Deuterated)	82.6	
C24 (Deuterated)	85.3	
C30 (Deuterated)	74.0	

Station	Survey	Replicate
SHH-B	19	2

KLI Sample ID	Lab Sample ID
PWS01TIS0023	C38061

Matrix	TISSUE
Sample Type	SAMP
Batch	T1236

Wet Weight (g)	10.39	WET
Dry Weight (g)	1.07	DRY
Solids (%)	10.3	DRY
Lipids (%)	5.6	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	321.6	
n-C11	31.5	J
n-C12	65.7	J
n-C13	196.0	
n-C14	64.6	
n-C15	234.4	
n-C16	293.7	
n-C17	230.6	
Pristane	57.7	J
n-C18	45.2	J
Phytane	20.1	J
n-C19	490.7	
n-C20	258.2	J
n-C21	11.3	J
n-C22	68.9	J
n-C23	221.5	J
n-C24	9.3	J
n-C25	52.8	J
n-C26	13.7	J
n-C27	156.3	
n-C28	180.4	
n-C29	73.4	J
n-C30	10.9	J
n-C31	27.4	J
n-C32	1094.6	
n-C33	24.4	J
n-C34	0	ND

TOTAL AHC (ng/g) 4255.1

TRUAHC (ug/g)	191.53
TOTAL RAHC (ug/g)	98.05
UCM (ug/g)	93.48

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	62.7	
C20 (Deuterated)	84.2	
C24 (Deuterated)	78.5	
C30 (Deuterated)	72.3	

Station	Survey	Replicate
SHH-B	19	3

KLI Sample ID	Lab Sample ID
PWS01TIS0024	C38062

Matrix	TISSUE
Sample Type	SAMP
Batch	T1236

Wet Weight (g)	10.49	WET
Dry Weight (g)	0.93	DRY
Solids (%)	8.9	DRY
Lipids (%)	5.3	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	342.5	
n-C11	41.0	J
n-C12	67.3	J
n-C13	304.5	
n-C14	84.3	
n-C15	322.9	
n-C16	451.3	
n-C17	329.8	
Pristane	73.6	J
n-C18	92.7	J
Phytane	22.9	J
n-C19	603.9	
n-C20	200.8	J
n-C21	31.6	J
n-C22	483.9	
n-C23	165.2	J
n-C24	0	ND
n-C25	25.2	J
n-C26	0	ND
n-C27	112.0	J
n-C28	0	ND
n-C29	59.0	J
n-C30	0	ND
n-C31	0	ND
n-C32	138.2	J
n-C33	0	ND
n-C34	36.6	J

TOTAL AHC (ng/g) 3989.2

TRUAHC (ug/g)	234.68
TOTAL RAHC (ug/g)	140.85
UCM (ug/g)	93.83

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	67.4	
C20 (Deuterated)	88.2	
C24 (Deuterated)	82.9	
C30 (Deuterated)	74.4	

Station	Survey	Replicate
SHH-B	19	N/A

KLI Sample ID	Lab Sample ID
PWS01LYS0003	C38030

Matrix	TISSUE
Sample Type	SAMP
Batch	T1236

Wet Weight (g)	10.24	WET
Dry Weight (g)	1.38	DRY
Solids (%)	13.4	DRY
Lipids (%)	7.5	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	40.5	J
n-C11	0	ND
n-C12	87.7	
n-C13	1632.4	
n-C14	127.9	
n-C15	290.4	
n-C16	401.9	
n-C17	1083.7	
Pristane	105.6	
n-C18	378.1	
Phytane	0	ND
n-C19	40.5	J
n-C20	1361.8	
n-C21	0	ND
n-C22	435.9	
n-C23	37.6	J
n-C24	0	ND
n-C25	140.7	
n-C26	31.3	J
n-C27	115.6	
n-C28	56.9	J
n-C29	37.6	J
n-C30	44.4	J
n-C31	202.4	J
n-C32	77.8	J
n-C33	0	ND
n-C34	264.5	

TOTAL AHC (ng/g) 6995.1

TRUAHC (ug/g)	424.17
TOTAL RAHC (ug/g)	173.06
UCM (ug/g)	251.10

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	80.8	
C20 (Deuterated)	91.5	
C24 (Deuterated)	89.9	
C30 (Deuterated)	79.1	

Station	Survey	Replicate
SLB-B	19	1

KLI Sample ID	Lab Sample ID
PWS01TIS0004	C38042

Matrix	TISSUE
Sample Type	SAMP
Batch	T1234

Wet Weight (g)	10.53	WET
Dry Weight (g)	1.03	DRY
Solids (%)	9.8	DRY
Lipids (%)	4.9	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	0	ND
n-C11	224.1	
n-C12	459.7	
n-C13	739.1	
n-C14	250.3	
n-C15	586.1	
n-C16	331.8	
n-C17	481.8	
Pristane	1072.1	
n-C18	95.9	
Phytane	0	ND
n-C19	269.3	
n-C20	144.3	J
n-C21	237.2	J
n-C22	152.2	J
n-C23	78.2	J
n-C24	0	ND
n-C25	73.7	J
n-C26	9.7	J
n-C27	108.0	J
n-C28	40.5	J
n-C29	113.8	J
n-C30	14.7	J
n-C31	65.9	J
n-C32	103.2	J
n-C33	0	ND
n-C34	0	ND

TOTAL AHC (ng/g) 5651.2

TRUAHC (ug/g)	120.50
TOTAL RAHC (ug/g)	84.22
UCM (ug/g)	36.29

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	49.0	
C20 (Deuterated)	66.2	
C24 (Deuterated)	65.7	
C30 (Deuterated)	65.4	

Station	Survey	Replicate
SLB-B	19	2

KLI Sample ID	Lab Sample ID
PWS01TIS0005	C38043

Matrix	TISSUE
Sample Type	SAMP
Batch	T1234

Wet Weight (g)	10.09	WET
Dry Weight (g)	0.95	DRY
Solids (%)	9.4	DRY
Lipids (%)	5.9	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	177.0	
n-C11	141.0	
n-C12	110.8	
n-C13	182.9	
n-C14	282.5	
n-C15	736.0	
n-C16	664.5	
n-C17	708.3	
Pristane	1651.6	
n-C18	385.3	
Phytane	149.2	J
n-C19	447.8	
n-C20	310.0	J
n-C21	144.7	J
n-C22	154.4	J
n-C23	107.4	J
n-C24	0	ND
n-C25	24.4	J
n-C26	98.2	J
n-C27	110.9	J
n-C28	128.4	J
n-C29	113.4	J
n-C30	0	ND
n-C31	90.6	J
n-C32	87.1	J
n-C33	0	ND
n-C34	0	ND

TOTAL AHC (ng/g) 7006.4

TRUAHC (ug/g)	191.00
TOTAL RAHC (ug/g)	136.69
UCM (ug/g)	54.32

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	43.5	
C20 (Deuterated)	71.7	
C24 (Deuterated)	74.5	
C30 (Deuterated)	75.8	

Station	Survey	Replicate
SLB-B	19	3

KLI Sample ID	Lab Sample ID
PWS01TIS0006	C38044

Matrix	TISSUE
Sample Type	SAMP
Batch	T1234

Wet Weight (g)	10.35	WET
Dry Weight (g)	1.29	DRY
Solids (%)	12.4	DRY
Lipids (%)	7.1	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	121.9	
n-C11	59.9	J
n-C12	57.7	J
n-C13	200.5	
n-C14	174.0	
n-C15	565.4	
n-C16	331.9	
n-C17	307.5	
Pristane	969.4	
n-C18	18.9	J
Phytane	149.2	J
n-C19	511.5	
n-C20	718.1	
n-C21	912.9	
n-C22	67.7	J
n-C23	869.7	J
n-C24	39.9	J
n-C25	125.6	J
n-C26	203.7	J
n-C27	240.5	
n-C28	141.7	
n-C29	221.3	
n-C30	66.8	J
n-C31	161.8	J
n-C32	243.8	
n-C33	114.1	J
n-C34	307.2	

TOTAL AHC (ng/g) 7902.5

TRUAHC (ug/g)	276.47
TOTAL RAHC (ug/g)	150.73
UCM (ug/g)	125.74

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	40.8	
C20 (Deuterated)	66.2	
C24 (Deuterated)	72.1	
C30 (Deuterated)	74.9	

Station	Survey	Replicate
WIB-B	19	1

KLI Sample ID	Lab Sample ID
PWS01TIS0028	C38066

Matrix	TISSUE
Sample Type	SAMP
Batch	T1236

Wet Weight (g)	10.68	WET
Dry Weight (g)	1.06	DRY
Solids (%)	9.9	DRY
Lipids (%)	5.6	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	172.8	
n-C11	33.0	J
n-C12	26.3	J
n-C13	145.0	
n-C14	88.9	
n-C15	249.5	
n-C16	347.0	
n-C17	268.2	
Pristane	31.0	J
n-C18	46.6	J
Phytane	162.7	J
n-C19	455.8	
n-C20	111.8	J
n-C21	72.0	J
n-C22	214.0	
n-C23	77.4	J
n-C24	24.0	J
n-C25	51.5	J
n-C26	43.8	J
n-C27	177.0	
n-C28	0	ND
n-C29	89.0	J
n-C30	20.6	J
n-C31	30.5	J
n-C32	447.7	
n-C33	39.7	J
n-C34	649.6	

TOTAL AHC (ng/g) 4075.3

TRUAHC (ug/g)	213.85
TOTAL RAHC (ug/g)	94.21
UCM (ug/g)	119.64

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	70.0	
C20 (Deuterated)	92.3	
C24 (Deuterated)	87.8	
C30 (Deuterated)	80.8	

Station	Survey	Replicate
WIB-B	19	2

KLI Sample ID	Lab Sample ID
PWS01TIS0029	C38067

Matrix	TISSUE
Sample Type	SAMP
Batch	T1236

Wet Weight (g)	10.30	WET
Dry Weight (g)	1.07	DRY
Solids (%)	10.4	DRY
Lipids (%)	6.2	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	38.0	J
n-C11	0	ND
n-C12	45.6	J
n-C13	137.1	
n-C14	76.5	
n-C15	269.2	
n-C16	389.2	
n-C17	272.8	
Pristane	43.8	J
n-C18	35.1	J
Phytane	30.6	J
n-C19	568.2	
n-C20	186.5	J
n-C21	72.5	J
n-C22	369.7	
n-C23	94.1	J
n-C24	40.6	J
n-C25	25.8	J
n-C26	35.7	J
n-C27	201.9	
n-C28	0	ND
n-C29	86.5	J
n-C30	0	ND
n-C31	43.3	J
n-C32	483.4	
n-C33	0	ND
n-C34	215.2	

TOTAL AHC (ng/g) 3761.3

TRUAHC (ug/g)	211.87
TOTAL RAHC (ug/g)	117.36
UCM (ug/g)	94.51

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	65.2	
C20 (Deuterated)	85.7	
C24 (Deuterated)	81.3	
C30 (Deuterated)	76.7	

Station	Survey	Replicate
WIB-B	19	3

KLI Sample ID	Lab Sample ID
PWS01TIS0030	C38068

Matrix	TISSUE
Sample Type	SAMP
Batch	T1236

Wet Weight (g)	10.69	WET
Dry Weight (g)	1.15	DRY
Solids (%)	10.8	DRY
Lipids (%)	6.2	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	245.6	
n-C11	90.3	
n-C12	22.7	J
n-C13	144.9	
n-C14	81.2	
n-C15	236.5	
n-C16	305.9	
n-C17	371.4	
Pristane	143.5	
n-C18	33.7	J
Phytane	28.6	J
n-C19	658.4	
n-C20	118.6	J
n-C21	107.0	J
n-C22	188.3	
n-C23	64.5	J
n-C24	18.8	J
n-C25	95.3	J
n-C26	11.6	J
n-C27	180.5	
n-C28	0	ND
n-C29	0	ND
n-C30	12.8	J
n-C31	33.4	J
n-C32	776.0	
n-C33	75.6	J
n-C34	536.5	

TOTAL AHC (ng/g) 4581.8

TRUAHC (ug/g)	173.13
TOTAL RAHC (ug/g)	92.84
UCM (ug/g)	80.29

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	51.5	
C20 (Deuterated)	78.2	
C24 (Deuterated)	76.7	
C30 (Deuterated)	74.4	

Station	Survey	Replicate
WIB-B	19	N/A

KLI Sample ID	Lab Sample ID
PWS01LYS0005	C38031

Matrix	TISSUE
Sample Type	SAMP
Batch	T1236

Wet Weight (g)	10.53	WET
Dry Weight (g)	1.73	DRY
Solids (%)	16.5	DRY
Lipids (%)	7.0	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	0	ND
n-C11	0	ND
n-C12	0	ND
n-C13	3952.7	
n-C14	0	ND
n-C15	122.7	
n-C16	85.5	
n-C17	1004.3	
Pristane	246.3	
n-C18	124.4	
Phytane	0	ND
n-C19	63.2	
n-C20	255.7	J
n-C21	120.5	J
n-C22	104.9	J
n-C23	193.6	J
n-C24	50.1	J
n-C25	0	ND
n-C26	144.6	J
n-C27	0	ND
n-C28	0	ND
n-C29	1154.5	
n-C30	156.3	J
n-C31	298.9	J
n-C32	2137.5	
n-C33	0	ND
n-C34	5285.1	

TOTAL AHC (ng/g) 15500.7

TRUAHC (ug/g)	633.69
TOTAL RAHC (ug/g)	209.70
UCM (ug/g)	423.98

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	65.9	
C20 (Deuterated)	116.7	
C24 (Deuterated)	66.8	
C30 (Deuterated)	65.4	

Station	Survey	Replicate
ZAB-B	19	1

KLI Sample ID	Lab Sample ID
PWS01TIS0007	C38045

Matrix	TISSUE
Sample Type	SAMP
Batch	T1234

Wet Weight (g)	10.28	WET
Dry Weight (g)	0.87	DRY
Solids (%)	8.4	DRY
Lipids (%)	5.4	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	106.3	J
n-C11	0	ND
n-C12	206.7	
n-C13	507.3	
n-C14	141.9	
n-C15	511.0	
n-C16	417.3	
n-C17	521.1	
Pristane	168.1	
n-C18	168.4	
Phytane	70.1	J
n-C19	229.7	
n-C20	363.7	J
n-C21	118.1	J
n-C22	25.5	J
n-C23	174.9	J
n-C24	42.8	J
n-C25	56.6	J
n-C26	53.2	J
n-C27	128.6	J
n-C28	56.4	J
n-C29	154.9	J
n-C30	52.8	J
n-C31	181.5	J
n-C32	116.5	J
n-C33	0	ND
n-C34	0	ND

TOTAL AHC (ng/g) 4573.3

TRUAHC (ug/g)	106.50
TOTAL RAHC (ug/g)	52.30
UCM (ug/g)	53.75

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	34.2	Q
C20 (Deuterated)	75.7	
C24 (Deuterated)	76.6	
C30 (Deuterated)	69.2	

Station	Survey	Replicate
ZAB-B	19	2

KLI Sample ID	Lab Sample ID
PWS01TIS0008	C38046

Matrix	TISSUE
Sample Type	SAMP
Batch	T1234

Wet Weight (g)	10.06	WET
Dry Weight (g)	0.89	DRY
Solids (%)	8.9	DRY
Lipids (%)	5.4	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	0	ND
n-C11	0	ND
n-C12	96.3	
n-C13	405.9	
n-C14	370.5	
n-C15	613.8	
n-C16	740.4	
n-C17	520.7	
Pristane	150.1	
n-C18	101.5	J
Phytane	0	ND
n-C19	59.5	J
n-C20	51.9	J
n-C21	111.5	J
n-C22	0	ND
n-C23	92.5	J
n-C24	0	ND
n-C25	119.8	J
n-C26	41.9	J
n-C27	80.2	J
n-C28	61.6	J
n-C29	143.0	J
n-C30	36.8	J
n-C31	79.7	J
n-C32	38.5	J
n-C33	0	ND
n-C34	0	ND

TOTAL AHC (ng/g) 3915.8

TRUAHC (ug/g)	47.36
TOTAL RAHC (ug/g)	9.90
UCM (ug/g)	37.46

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	34.2	Q
C20 (Deuterated)	73.2	
C24 (Deuterated)	78.3	
C30 (Deuterated)	74.8	

Station	Survey	Replicate
ZAB-B	19	3

KLI Sample ID	Lab Sample ID
PWS01TIS0009	C38047

Matrix	TISSUE
Sample Type	SAMP
Batch	T1234

Wet Weight (g)	10.15	WET
Dry Weight (g)	1.32	DRY
Solids (%)	13.0	DRY
Lipids (%)	7.6	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	0	ND
n-C11	0	ND
n-C12	58.1	
n-C13	144.7	
n-C14	79.4	
n-C15	116.5	
n-C16	89.7	
n-C17	101.1	
Pristane	30.5	
n-C18	33.8	
Phytane	5.4	J
n-C19	4.7	J
n-C20	11.6	J
n-C21	256.8	
n-C22	0	ND
n-C23	164.4	J
n-C24	0	ND
n-C25	4.6	J
n-C26	15.1	J
n-C27	36.5	
n-C28	0	ND
n-C29	26.8	J
n-C30	2.8	J
n-C31	14.8	J
n-C32	0	ND
n-C33	4.4	J
n-C34	53.0	

TOTAL AHC (ng/g) 1254.8

TRUAHC (ug/g)	31.03
TOTAL RAHC (ug/g)	11.11
UCM (ug/g)	19.92

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	41.6	
C20 (Deuterated)	81.3	
C24 (Deuterated)	83.7	
C30 (Deuterated)	76.4	

SURVEY 20 (JULY 2001)

Station	Survey	Replicate
AIB-B	20	1

KLI Sample ID	Lab Sample ID
PWS01TIS0052	C39496

Matrix	TISSUE
Sample Type	SAMP
Batch	T1261

Wet Weight (g)	10.20	WET
Dry Weight (g)	1.25	DRY
Solids (%)	12.3	DRY
Lipids (%)	10.2	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	548.7	
n-C11	551.5	
n-C12	66.7	J
n-C13	159.6	
n-C14	135.5	
n-C15	548.9	
n-C16	245.9	J
n-C17	664.2	
Pristane	325.7	
n-C18	0	ND
Phytane	23.3	J
n-C19	666.2	
n-C20	461.0	
n-C21	1315.0	
n-C22	173.2	J
n-C23	384.0	
n-C24	38.3	J
n-C25	23.3	J
n-C26	0	ND
n-C27	83.6	
n-C28	0	ND
n-C29	0	ND
n-C30	0	ND
n-C31	0	ND
n-C32	1480.5	
n-C33	67.7	
n-C34	121.3	J

TOTAL AHC (ng/g) **8083.9**

TRUAHC (ug/g)	229.1
TOTAL RAHC (ug/g)	117.5
UCM (ug/g)	111.6

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	116.0	
C20 (Deuterated)	112.0	
C24 (Deuterated)	116.0	
C30 (Deuterated)	145.0	M

Station	Survey	Replicate
AIB-B	20	2

KLI Sample ID	Lab Sample ID
PWS01TIS0053	C39497

Matrix	TISSUE
Sample Type	SAMP
Batch	T1261

Wet Weight (g)	10.16	WET
Dry Weight (g)	1.26	DRY
Solids (%)	12.4	DRY
Lipids (%)	10.7	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	330.1	
n-C11	474.9	
n-C12	84.0	J
n-C13	84.0	
n-C14	169.0	
n-C15	618.8	
n-C16	276.9	J
n-C17	629.1	
Pristane	313.8	
n-C18	29.9	J
Phytane	32.6	J
n-C19	451.9	
n-C20	485.2	
n-C21	1430.4	
n-C22	208.3	J
n-C23	429.3	
n-C24	26.3	J
n-C25	47.4	J
n-C26	80.6	J
n-C27	102.2	
n-C28	84.5	J
n-C29	0	ND
n-C30	153.5	J
n-C31	21.0	J
n-C32	1508.1	
n-C33	59.6	
n-C34	52.9	J

TOTAL AHC (ng/g) **8184.3**

TRUAHC (ug/g)	228.5
TOTAL RAHC (ug/g)	123.9
UCM (ug/g)	104.6

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	83.0	
C20 (Deuterated)	99.0	
C24 (Deuterated)	99.0	
C30 (Deuterated)	118.0	

Station	Survey	Replicate
AIB-B	20	3

KLI Sample ID	Lab Sample ID
PWS01TIS0054	C39498

Matrix	TISSUE
Sample Type	SAMP
Batch	T1261

Wet Weight (g)	10.49	WET
Dry Weight (g)	1.37	DRY
Solids (%)	13.0	DRY
Lipids (%)	11.0	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	924.5	
n-C11	501.6	
n-C12	111.8	J
n-C13	91.0	
n-C14	126.0	
n-C15	494.2	
n-C16	356.0	J
n-C17	821.7	
Pristane	296.4	
n-C18	0	ND
Phytane	32.4	J
n-C19	593.5	
n-C20	515.1	
n-C21	44.3	J
n-C22	21.6	J
n-C23	471.0	
n-C24	21.7	J
n-C25	40.8	J
n-C26	0	ND
n-C27	43.1	J
n-C28	23.3	J
n-C29	0	ND
n-C30	158.3	J
n-C31	125.3	
n-C32	1490.7	
n-C33	44.4	J
n-C34	128.4	J

TOTAL AHC (ng/g) **7477.2**

TRUAHC (ug/g)	224.4
TOTAL RAHC (ug/g)	124.6
UCM (ug/g)	99.8

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	96.0	
C20 (Deuterated)	94.0	
C24 (Deuterated)	105.0	
C30 (Deuterated)	91.0	

Station	Survey	Replicate
AMT-B	20	1

KLI Sample ID	Lab Sample ID
PWS01TIS0046	C39490

Matrix	TISSUE
Sample Type	SAMP
Batch	T1261

Wet Weight (g)	10.09	WET
Dry Weight (g)	0.77	DRY
Solids (%)	7.6	DRY
Lipids (%)	12.6	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	1552.6	
n-C11	862.9	
n-C12	149.1	J
n-C13	272.1	
n-C14	312.3	
n-C15	675.4	
n-C16	600.3	J
n-C17	908.1	
Pristane	812.8	
n-C18	0	ND
Phytane	36.6	J
n-C19	863.4	
n-C20	756.2	
n-C21	99.2	J
n-C22	347.7	J
n-C23	1536.2	
n-C24	0	ND
n-C25	37.8	J
n-C26	0	ND
n-C27	0	ND
n-C28	33.9	J
n-C29	0	ND
n-C30	61.9	J
n-C31	66.6	J
n-C32	804.1	
n-C33	0	ND
n-C34	0	ND

TOTAL AHC (ng/g) 10788.9

TRUAHC (ug/g)	464.9
TOTAL RAHC (ug/g)	174.1
UCM (ug/g)	290.8

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	91.0	
C20 (Deuterated)	83.0	
C24 (Deuterated)	86.0	
C30 (Deuterated)	74.0	

Station	Survey	Replicate
AMT-B	20	2

KLI Sample ID	Lab Sample ID
PWS01TIS0047	C39491

Matrix	TISSUE
Sample Type	SAMP
Batch	T1261

Wet Weight (g)	10.08	WET
Dry Weight (g)	0.85	DRY
Solids (%)	8.4	DRY
Lipids (%)	8.4	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	849.3	
n-C11	626.9	
n-C12	84.8	J
n-C13	83.7	J
n-C14	166.9	
n-C15	468.7	
n-C16	404.8	J
n-C17	637.1	
Pristane	694.9	
n-C18	0	ND
Phytane	46.8	J
n-C19	1106.2	
n-C20	673.8	
n-C21	289.3	J
n-C22	74.4	J
n-C23	628.3	
n-C24	0	ND
n-C25	0	ND
n-C26	44.4	J
n-C27	0	ND
n-C28	0	ND
n-C29	39.7	J
n-C30	63.8	J
n-C31	0	ND
n-C32	579.7	
n-C33	0	ND
n-C34	0	ND

TOTAL AHC (ng/g) 7563.4

TRUAHC (ug/g)	361.8
TOTAL RAHC (ug/g)	139.0
UCM (ug/g)	222.8

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	74.0	
C20 (Deuterated)	86.0	
C24 (Deuterated)	87.0	
C30 (Deuterated)	87.0	

Station	Survey	Replicate
AMT-B	20	3

KLI Sample ID	Lab Sample ID
PWS01TIS0048	C39492

Matrix	TISSUE
Sample Type	SAMP
Batch	T1261

Wet Weight (g)	10.23	WET
Dry Weight (g)	1.04	DRY
Solids (%)	10.2	DRY
Lipids (%)	10.2	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	420.1	
n-C11	530.7	
n-C12	89.5	J
n-C13	143.0	
n-C14	140.8	
n-C15	434.2	
n-C16	509.7	
n-C17	786.8	
Pristane	323.2	
n-C18	21.7	J
Phytane	25.6	J
n-C19	795.8	
n-C20	804.0	
n-C21	2647.9	
n-C22	57.0	J
n-C23	726.9	
n-C24	47.3	J
n-C25	0	ND
n-C26	79.9	J
n-C27	20.0	J
n-C28	82.8	J
n-C29	59.0	J
n-C30	78.6	J
n-C31	108.8	J
n-C32	892.5	
n-C33	88.6	
n-C34	0	ND

TOTAL AHC (ng/g) 9914.2

TRUAHC (ug/g)	364.4
TOTAL RAHC (ug/g)	171.2
UCM (ug/g)	193.2

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	89.0	
C20 (Deuterated)	94.0	
C24 (Deuterated)	94.0	
C30 (Deuterated)	92.0	

Station	Survey	Replicate
AMT-B	20	N/A

KLI Sample ID	Lab Sample ID
PWS01LYS0006	C39450

Matrix	TISSUE
Sample Type	SAMP
Batch	T1261

Wet Weight (g)	10.42	WET
Dry Weight (g)	1.40	DRY
Solids (%)	13.4	DRY
Lipids (%)	9.5	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	1045.8	
n-C11	0	ND
n-C12	0	ND
n-C13	57.3	J
n-C14	57.2	J
n-C15	322.7	
n-C16	171.8	J
n-C17	282.9	
Pristane	431.7	
n-C18	0	ND
Phytane	50.2	J
n-C19	89.1	J
n-C20	276.5	
n-C21	1256.8	
n-C22	62.4	J
n-C23	414.3	
n-C24	48.0	J
n-C25	0	ND
n-C26	51.2	J
n-C27	15.1	J
n-C28	16.5	J
n-C29	26.2	J
n-C30	44.5	J
n-C31	41.3	J
n-C32	541.0	
n-C33	123.1	
n-C34	0	ND

TOTAL AHC (ng/g) 5425.4

TRUAHC (ug/g)	178.7
TOTAL RAHC (ug/g)	68.4
UCM (ug/g)	110.3

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	90.0	
C20 (Deuterated)	87.0	
C24 (Deuterated)	91.0	
C30 (Deuterated)	81.0	

Station	Survey	Replicate
DII-B	20	1

KLI Sample ID	Lab Sample ID
PWS01TIS0031	C39475

Matrix TISSUE
Sample Type SAMP
Batch T1259

Wet Weight (g)	10.64	WET
Dry Weight (g)	1.08	DRY
Solids (%)	10.2	DRY
Lipids (%)	9.6	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	0	ND
n-C11	297.1	
n-C12	77.5	
n-C13	78.6	
n-C14	237.9	
n-C15	713.2	
n-C16	376.5	
n-C17	461.2	
Pristane	134.1	
n-C18	79.2	J
Phytane	18.4	J
n-C19	336.2	
n-C20	589.4	J
n-C21	1223.2	
n-C22	5455.1	
n-C23	78.7	J
n-C24	87.4	J
n-C25	211.4	
n-C26	708.0	
n-C27	168.3	
n-C28	268.2	
n-C29	152.3	J
n-C30	229.2	J
n-C31	0	ND
n-C32	105.5	J
n-C33	4940.3	
n-C34	24.0	J

TOTAL AHC (ng/g) 17050.8

TRUAHC (ug/g)	375.1
TOTAL RAHC (ug/g)	176.1
UCM (ug/g)	199.0

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	94.0	
C20 (Deuterated)	96.0	
C24 (Deuterated)	100.0	
C30 (Deuterated)	162.0	M

Station	Survey	Replicate
DII-B	20	2

KLI Sample ID	Lab Sample ID
PWS01TIS0032	C39476

Matrix TISSUE
Sample Type SAMP
Batch T1259

Wet Weight (g)	10.12	WET
Dry Weight (g)	1.23	DRY
Solids (%)	12.2	DRY
Lipids (%)	9.5	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	144.1	
n-C11	103.7	
n-C12	60.4	J
n-C13	33.0	J
n-C14	103.3	
n-C15	559.3	
n-C16	164.1	
n-C17	479.4	
Pristane	196.2	
n-C18	70.8	J
Phytane	44.3	J
n-C19	103.8	
n-C20	356.0	J
n-C21	631.9	
n-C22	80.8	J
n-C23	218.9	J
n-C24	81.2	
n-C25	388.5	
n-C26	586.6	
n-C27	106.3	J
n-C28	142.5	
n-C29	116.0	J
n-C30	154.9	J
n-C31	118.2	J
n-C32	1957.6	
n-C33	7895.4	
n-C34	72.0	J

TOTAL AHC (ng/g) 14969.1

TRUAHC (ug/g)	364.8
TOTAL RAHC (ug/g)	137.8
UCM (ug/g)	227.0

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	96.0	
C20 (Deuterated)	106.0	
C24 (Deuterated)	104.0	
C30 (Deuterated)	168.0	M

Station	Survey	Replicate
DII-B	20	3

KLI Sample ID	Lab Sample ID
PWS01TIS0033	C39477

Matrix TISSUE
Sample Type SAMP
Batch T1259

Wet Weight (g)	10.23	WET
Dry Weight (g)	1.18	DRY
Solids (%)	11.5	DRY
Lipids (%)	7.9	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	0	ND
n-C11	160.0	
n-C12	0	ND
n-C13	36.3	J
n-C14	107.8	
n-C15	447.1	
n-C16	159.9	
n-C17	457.2	
Pristane	236.3	
n-C18	89.6	
Phytane	27.6	J
n-C19	324.1	
n-C20	425.2	J
n-C21	898.4	
n-C22	37.4	J
n-C23	661.5	J
n-C24	71.7	J
n-C25	251.2	
n-C26	702.2	
n-C27	167.8	
n-C28	72.5	J
n-C29	156.4	J
n-C30	174.3	J
n-C31	78.3	J
n-C32	1418.7	
n-C33	6013.7	
n-C34	0	ND

TOTAL AHC (ng/g) 13175.0

TRUAHC (ug/g)	368.9
TOTAL RAHC (ug/g)	133.1
UCM (ug/g)	235.9

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	88.0	
C20 (Deuterated)	106.0	
C24 (Deuterated)	102.0	
C30 (Deuterated)	176.0	M

Station	Survey	Replicate
GOC-B	20	1

KLI Sample ID	Lab Sample ID
PWS01TIS0049	C39493

Matrix	TISSUE
Sample Type	SAMP
Batch	T1261

Wet Weight (g)	10.17	WET
Dry Weight (g)	0.89	DRY
Solids (%)	8.8	DRY
Lipids (%)	10.2	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	400.3	
n-C11	578.7	
n-C12	58.8	J
n-C13	200.8	
n-C14	181.2	
n-C15	482.3	
n-C16	451.5	J
n-C17	384.7	J
Pristane	49.2	J
n-C18	32.7	J
Phytane	60.0	J
n-C19	847.8	
n-C20	674.3	
n-C21	2445.2	
n-C22	53.4	J
n-C23	565.7	
n-C24	53.7	J
n-C25	0	ND
n-C26	43.6	J
n-C27	0	ND
n-C28	0	ND
n-C29	24.1	J
n-C30	23.4	J
n-C31	38.2	J
n-C32	1276.7	
n-C33	85.9	
n-C34	0	ND

TOTAL AHC (ng/g) **9012.1**

TRUAHC (ug/g)	330.4
TOTAL RAHC (ug/g)	168.5
UCM (ug/g)	161.9

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	102.0	
C20 (Deuterated)	102.0	
C24 (Deuterated)	103.0	
C30 (Deuterated)	104.0	

Station	Survey	Replicate
GOC-B	20	2

KLI Sample ID	Lab Sample ID
PWS01TIS0050	C39494

Matrix	TISSUE
Sample Type	SAMP
Batch	T1261

Wet Weight (g)	10.11	WET
Dry Weight (g)	1.14	DRY
Solids (%)	11.3	DRY
Lipids (%)	8.8	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	516.2	
n-C11	773.2	
n-C12	81.1	J
n-C13	175.5	
n-C14	146.5	
n-C15	424.4	
n-C16	414.4	J
n-C17	652.0	
Pristane	230.0	J
n-C18	0	ND
Phytane	0	ND
n-C19	414.8	
n-C20	766.4	
n-C21	1876.4	
n-C22	29.4	J
n-C23	310.3	
n-C24	57.6	J
n-C25	25.2	J
n-C26	26.7	J
n-C27	113.0	
n-C28	32.6	J
n-C29	0	ND
n-C30	48.9	J
n-C31	0	ND
n-C32	748.3	
n-C33	247.7	
n-C34	0	ND

TOTAL AHC (ng/g) **8110.7**

TRUAHC (ug/g)	319.6
TOTAL RAHC (ug/g)	153.7
UCM (ug/g)	165.9

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	98.0	
C20 (Deuterated)	88.0	
C24 (Deuterated)	90.0	
C30 (Deuterated)	96.0	

Station	Survey	Replicate
GOC-B	20	3

KLI Sample ID	Lab Sample ID
PWS01TIS0051	C39495

Matrix	TISSUE
Sample Type	SAMP
Batch	T1261

Wet Weight (g)	10.21	WET
Dry Weight (g)	0.97	DRY
Solids (%)	9.5	DRY
Lipids (%)	9.2	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	1259.6	
n-C11	815.7	
n-C12	141.0	J
n-C13	275.8	
n-C14	313.5	
n-C15	485.0	
n-C16	706.3	
n-C17	866.1	
Pristane	238.5	J
n-C18	36.3	J
Phytane	36.1	J
n-C19	1729.9	
n-C20	1410.9	
n-C21	4881.9	
n-C22	504.6	
n-C23	1136.4	
n-C24	60.2	J
n-C25	50.5	J
n-C26	0	ND
n-C27	90.5	J
n-C28	18.2	J
n-C29	49.0	J
n-C30	0	ND
n-C31	80.8	J
n-C32	828.8	
n-C33	46.5	J
n-C34	0	ND

TOTAL AHC (ng/g) **16062.0**

TRUAHC (ug/g)	513.1
TOTAL RAHC (ug/g)	274.8
UCM (ug/g)	238.3

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	91.0	
C20 (Deuterated)	76.0	
C24 (Deuterated)	81.0	
C30 (Deuterated)	101.0	

Station	Survey	Replicate
GOC-B	20	N/A

KLI Sample ID	Lab Sample ID
PWS01LYS0007	C39451

Matrix	TISSUE
Sample Type	SAMP
Batch	T1261

Wet Weight (g)	10.45	WET
Dry Weight (g)	1.37	DRY
Solids (%)	13.1	DRY
Lipids (%)	8.6	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	239.7	
n-C11	300.2	
n-C12	0	ND
n-C13	45.4	J
n-C14	0	ND
n-C15	232.3	J
n-C16	156.1	J
n-C17	189.1	J
Pristane	251.8	
n-C18	27.9	J
Phytane	0	ND
n-C19	60.6	J
n-C20	268.2	J
n-C21	812.6	
n-C22	49.1	J
n-C23	325.8	
n-C24	34.0	J
n-C25	0	ND
n-C26	126.9	
n-C27	0	ND
n-C28	19.5	J
n-C29	129.8	
n-C30	171.5	J
n-C31	32.3	J
n-C32	872.0	
n-C33	55.5	
n-C34	0	ND

TOTAL AHC (ng/g) 4400.4

TRUAHC (ug/g)	157.5
TOTAL RAHC (ug/g)	59.7
UCM (ug/g)	97.8

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	94.0	
C20 (Deuterated)	89.0	
C24 (Deuterated)	94.0	
C30 (Deuterated)	79.0	

Station	Survey	Replicate
KNH-B	20	1

KLI Sample ID	Lab Sample ID
PWS01TIS0043	C39487

Matrix	TISSUE
Sample Type	SAMP
Batch	T1259

Wet Weight (g)	10.28	WET
Dry Weight (g)	1.14	DRY
Solids (%)	11.1	DRY
Lipids (%)	11.4	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	0	ND
n-C11	306.6	
n-C12	90.6	
n-C13	71.8	
n-C14	315.2	
n-C15	869.4	
n-C16	409.0	
n-C17	599.0	
Pristane	94.8	
n-C18	65.1	J
Phytane	29.9	J
n-C19	247.8	
n-C20	663.8	
n-C21	1271.0	
n-C22	164.7	J
n-C23	519.5	J
n-C24	150.1	
n-C25	164.1	
n-C26	572.5	J
n-C27	367.5	
n-C28	112.2	J
n-C29	47.0	J
n-C30	133.3	J
n-C31	121.6	J
n-C32	1731.2	
n-C33	1004.2	
n-C34	103.8	J

TOTAL AHC (ng/g) 10225.5

TRUAHC (ug/g)	629.5
TOTAL RAHC (ug/g)	206.5
UCM (ug/g)	423.0

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	84.0	
C20 (Deuterated)	88.0	
C24 (Deuterated)	94.0	
C30 (Deuterated)	150.0	M

Station	Survey	Replicate
KNH-B	20	2

KLI Sample ID	Lab Sample ID
PWS01TIS0044	C39488

Matrix	TISSUE
Sample Type	SAMP
Batch	T1259

Wet Weight (g)	6.01	WET
Dry Weight (g)	0.75	DRY
Solids (%)	12.5	DRY
Lipids (%)	13.4	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	158.2	J
n-C11	496.6	
n-C12	151.6	
n-C13	91.5	
n-C14	342.3	
n-C15	891.2	
n-C16	749.8	
n-C17	845.7	
Pristane	92.6	J
n-C18	226.4	
Phytane	35.7	J
n-C19	539.8	
n-C20	990.4	
n-C21	2277.7	
n-C22	75.9	J
n-C23	768.3	J
n-C24	149.3	
n-C25	192.9	J
n-C26	601.4	J
n-C27	458.2	
n-C28	237.2	
n-C29	60.2	J
n-C30	125.3	J
n-C31	45.0	J
n-C32	2869.5	
n-C33	1206.5	
n-C34	114.9	J

TOTAL AHC (ng/g) 14793.9

TRUAHC (ug/g)	736.2
TOTAL RAHC (ug/g)	264.6
UCM (ug/g)	471.6

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	92.0	
C20 (Deuterated)	106.0	
C24 (Deuterated)	92.0	
C30 (Deuterated)	142.0	M

Station	Survey	Replicate
KNH-B	20	3

KLI Sample ID	Lab Sample ID
PWS01TIS0045	C39489

Matrix	TISSUE
Sample Type	SAMP
Batch	T1259

Wet Weight (g)	10.08	WET
Dry Weight (g)	1.67	DRY
Solids (%)	16.6	DRY
Lipids (%)	12.5	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	1025.3	
n-C11	306.9	
n-C12	80.2	
n-C13	82.8	
n-C14	318.4	
n-C15	925.7	
n-C16	759.5	
n-C17	555.5	
Pristane	162.4	
n-C18	107.2	
Phytane	40.6	J
n-C19	291.0	
n-C20	487.0	
n-C21	802.9	
n-C22	72.7	J
n-C23	686.0	J
n-C24	253.2	
n-C25	433.0	
n-C26	500.7	
n-C27	265.6	
n-C28	36.1	J
n-C29	316.9	
n-C30	112.6	J
n-C31	252.8	J
n-C32	47.1	J
n-C33	798.2	
n-C34	21.6	J

TOTAL AHC (ng/g) 9741.7

TRUAHC (ug/g)	603.7
TOTAL RAHC (ug/g)	185.5
UCM (ug/g)	418.1

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	94.0	
C20 (Deuterated)	82.0	
C24 (Deuterated)	120.0	
C30 (Deuterated)	214.0	M

Station	Survey	Replicate
SHB-B	20	1

KLI Sample ID	Lab Sample ID
PWS01TIS0040	C39484

Matrix	TISSUE
Sample Type	SAMP
Batch	T1259

Wet Weight (g)	10.34	WET
Dry Weight (g)	1.15	DRY
Solids (%)	11.1	DRY
Lipids (%)	10.7	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	275.2	
n-C11	410.6	
n-C12	146.6	
n-C13	0	ND
n-C14	370.9	
n-C15	659.4	
n-C16	401.8	
n-C17	810.1	
Pristane	321.6	
n-C18	91.2	
Phytane	77.7	J
n-C19	309.9	
n-C20	302.9	J
n-C21	1713.6	
n-C22	151.8	J
n-C23	267.8	J
n-C24	129.2	
n-C25	324.2	
n-C26	336.0	J
n-C27	328.4	
n-C28	156.4	
n-C29	88.6	J
n-C30	180.8	J
n-C31	77.8	J
n-C32	268.7	
n-C33	1257.6	
n-C34	159.7	

TOTAL AHC (ng/g) 9618.6

TRUAHC (ug/g)	553.1
TOTAL RAHC (ug/g)	232.0
UCM (ug/g)	321.1

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	82.0	
C20 (Deuterated)	92.0	
C24 (Deuterated)	96.0	
C30 (Deuterated)	164.0	M

Station	Survey	Replicate
SHB-B	20	2

KLI Sample ID	Lab Sample ID
PWS01TIS0041	C39485

Matrix	TISSUE
Sample Type	SAMP
Batch	T1259

Wet Weight (g)	10.13	WET
Dry Weight (g)	1.03	DRY
Solids (%)	10.2	DRY
Lipids (%)	8.8	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	276.6	
n-C11	437.5	
n-C12	93.8	
n-C13	52.6	J
n-C14	307.9	
n-C15	464.3	
n-C16	423.3	
n-C17	588.0	
Pristane	283.0	
n-C18	156.9	
Phytane	66.9	J
n-C19	44.4	J
n-C20	468.7	J
n-C21	2742.1	
n-C22	4863.6	
n-C23	312.2	J
n-C24	225.3	
n-C25	148.7	J
n-C26	307.7	J
n-C27	447.4	
n-C28	110.0	J
n-C29	313.4	
n-C30	175.6	J
n-C31	141.1	J
n-C32	105.0	J
n-C33	666.8	
n-C34	60.1	J

TOTAL AHC (ng/g) 14282.9

TRUAHC (ug/g)	557.5
TOTAL RAHC (ug/g)	233.5
UCM (ug/g)	324.1

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	84.0	
C20 (Deuterated)	104.0	
C24 (Deuterated)	100.0	
C30 (Deuterated)	220.0	M

Station	Survey	Replicate
SHB-B	20	3

KLI Sample ID	Lab Sample ID
PWS01TIS0042	C39486

Matrix	TISSUE
Sample Type	SAMP
Batch	T1259

Wet Weight (g)	10.26	WET
Dry Weight (g)	0.92	DRY
Solids (%)	9.0	DRY
Lipids (%)	14.7	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	605.9	
n-C11	662.4	
n-C12	136.8	
n-C13	130.9	
n-C14	490.5	
n-C15	970.9	
n-C16	756.2	
n-C17	1200.5	
Pristane	770.3	
n-C18	368.7	
Phytane	157.6	J
n-C19	60.8	J
n-C20	1102.0	
n-C21	3398.7	
n-C22	106.3	J
n-C23	372.7	J
n-C24	221.5	
n-C25	383.5	
n-C26	419.6	J
n-C27	880.0	
n-C28	106.8	J
n-C29	108.7	J
n-C30	161.4	J
n-C31	322.3	J
n-C32	3600.3	
n-C33	1078.1	
n-C34	234.3	

TOTAL AHC (ng/g) 18807.6

TRUAHC (ug/g)	931.0
TOTAL RAHC (ug/g)	363.8
UCM (ug/g)	567.2

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	72.0	
C20 (Deuterated)	76.0	
C24 (Deuterated)	90.0	
C30 (Deuterated)	210.0	M

Station	Survey	Replicate
SHH-B	20	1

KLI Sample ID	Lab Sample ID
PWS01TIS0058	C39502

Matrix	TISSUE
Sample Type	SAMP
Batch	T1261

Wet Weight (g)	10.48	WET
Dry Weight (g)	1.53	DRY
Solids (%)	14.7	DRY
Lipids (%)	8.9	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	439.4	
n-C11	607.1	
n-C12	117.7	J
n-C13	157.6	
n-C14	176.8	
n-C15	456.4	
n-C16	307.8	J
n-C17	486.1	
Pristane	469.7	
n-C18	0	ND
Phytane	30.8	J
n-C19	627.2	
n-C20	601.3	
n-C21	393.0	
n-C22	40.8	J
n-C23	401.6	
n-C24	15.8	J
n-C25	22.4	J
n-C26	87.0	
n-C27	60.9	J
n-C28	25.8	J
n-C29	49.2	J
n-C30	63.8	J
n-C31	29.5	J
n-C32	1508.5	
n-C33	789.5	
n-C34	392.6	

TOTAL AHC (ng/g) 8358.2

TRUAHC (ug/g)	286.5
TOTAL RAHC (ug/g)	149.3
UCM (ug/g)	137.2

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	79.0	
C20 (Deuterated)	86.0	
C24 (Deuterated)	90.0	
C30 (Deuterated)	97.0	

Station	Survey	Replicate
SHH-B	20	2

KLI Sample ID	Lab Sample ID
PWS01TIS0059	C39503

Matrix	TISSUE
Sample Type	SAMP
Batch	T1261

Wet Weight (g)	10.56	WET
Dry Weight (g)	1.41	DRY
Solids (%)	13.3	DRY
Lipids (%)	7.6	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	376.1	
n-C11	740.3	
n-C12	94.6	J
n-C13	234.6	
n-C14	161.9	
n-C15	386.9	
n-C16	380.3	
n-C17	446.6	
Pristane	497.8	
n-C18	0	ND
Phytane	32.8	J
n-C19	735.5	
n-C20	677.6	
n-C21	752.9	
n-C22	40.8	J
n-C23	658.6	
n-C24	26.3	J
n-C25	0	ND
n-C26	105.7	
n-C27	84.2	
n-C28	4.3	J
n-C29	26.6	J
n-C30	45.7	J
n-C31	248.5	
n-C32	2105.9	
n-C33	1142.9	
n-C34	524.6	

TOTAL AHC (ng/g) 10531.8

TRUAHC (ug/g)	324.4
TOTAL RAHC (ug/g)	190.2
UCM (ug/g)	134.2

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	103.0	
C20 (Deuterated)	94.0	
C24 (Deuterated)	93.0	
C30 (Deuterated)	103.0	

Station	Survey	Replicate
SHH-B	20	3

KLI Sample ID	Lab Sample ID
PWS01TIS0060	C39504

Matrix	TISSUE
Sample Type	SAMP
Batch	T1261

Wet Weight (g)	10.22	WET
Dry Weight (g)	1.28	DRY
Solids (%)	12.5	DRY
Lipids (%)	6.9	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	334.4	
n-C11	695.5	
n-C12	63.3	J
n-C13	163.3	
n-C14	113.8	
n-C15	365.8	
n-C16	344.7	J
n-C17	524.0	
Pristane	466.9	
n-C18	0	ND
Phytane	45.1	J
n-C19	656.3	
n-C20	495.3	
n-C21	458.2	
n-C22	42.3	J
n-C23	489.4	
n-C24	19.8	J
n-C25	0	ND
n-C26	53.3	J
n-C27	43.9	J
n-C28	28.3	J
n-C29	16.8	J
n-C30	56.4	J
n-C31	0	ND
n-C32	1461.7	
n-C33	681.8	
n-C34	395.3	

TOTAL AHC (ng/g) 8015.5

TRUAHC (ug/g)	290.7
TOTAL RAHC (ug/g)	154.2
UCM (ug/g)	136.5

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	89.0	
C20 (Deuterated)	93.0	
C24 (Deuterated)	90.0	
C30 (Deuterated)	96.0	

Station	Survey	Replicate
SHH-B	20	N/A

KLI Sample ID	Lab Sample ID
PWS01LYS0008	C39456

Matrix	TISSUE
Sample Type	SAMP
Batch	T1261

Wet Weight (g)	10.82	WET
Dry Weight (g)	2.34	DRY
Solids (%)	21.6	DRY
Lipids (%)	7.7	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	251.7	
n-C11	267.3	
n-C12	0	ND
n-C13	94.6	
n-C14	20.5	J
n-C15	176.0	
n-C16	70.2	J
n-C17	171.6	
Pristane	432.2	
n-C18	0	ND
Phytane	0	ND
n-C19	20.9	J
n-C20	175.2	
n-C21	560.7	
n-C22	16.6	J
n-C23	407.8	
n-C24	26.5	J
n-C25	0	ND
n-C26	31.8	J
n-C27	19.8	J
n-C28	0	ND
n-C29	19.9	J
n-C30	51.7	J
n-C31	271.0	
n-C32	1181.5	
n-C33	648.1	
n-C34	214.4	

TOTAL AHC (ng/g) 5130.1

TRUAHC (ug/g)	130.9
TOTAL RAHC (ug/g)	56.9
UCM (ug/g)	74.0

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	93.0	
C20 (Deuterated)	81.0	
C24 (Deuterated)	91.0	
C30 (Deuterated)	62.0	

Station	Survey	Replicate
SLB-B	20	1

KLI Sample ID	Lab Sample ID
PWS01TIS0034	C39478

Matrix	TISSUE
Sample Type	SAMP
Batch	T1259

Wet Weight (g)	10.85	WET
Dry Weight (g)	1.08	DRY
Solids (%)	10.0	DRY
Lipids (%)	12.2	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	518.6	
n-C11	251.1	
n-C12	136.1	
n-C13	99.1	
n-C14	340.1	
n-C15	807.4	
n-C16	525.9	
n-C17	818.9	
Pristane	316.5	
n-C18	206.8	
Phytane	53.0	J
n-C19	198.1	
n-C20	771.5	
n-C21	2113.9	
n-C22	66.9	J
n-C23	4470.9	
n-C24	109.1	
n-C25	127.0	J
n-C26	563.2	J
n-C27	399.2	
n-C28	76.1	J
n-C29	128.7	J
n-C30	386.8	J
n-C31	306.7	J
n-C32	123.8	J
n-C33	2149.1	
n-C34	40.9	J

TOTAL AHC (ng/g) **16105.3**

TRUAHC (ug/g)	661.3
TOTAL RAHC (ug/g)	245.6
UCM (ug/g)	415.7

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	68.0	
C20 (Deuterated)	84.0	
C24 (Deuterated)	94.0	
C30 (Deuterated)	204.0	M

Station	Survey	Replicate
SLB-B	20	2

KLI Sample ID	Lab Sample ID
PWS01TIS0035	C39479

Matrix	TISSUE
Sample Type	SAMP
Batch	T1259

Wet Weight (g)	10.23	WET
Dry Weight (g)	0.74	DRY
Solids (%)	7.2	DRY
Lipids (%)	6.6	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	195.4	
n-C11	310.6	
n-C12	139.8	
n-C13	68.5	J
n-C14	207.6	
n-C15	505.2	
n-C16	417.1	
n-C17	552.7	
Pristane	91.0	J
n-C18	155.0	
Phytane	49.3	J
n-C19	361.7	
n-C20	520.4	J
n-C21	1068.6	
n-C22	41.9	J
n-C23	311.7	J
n-C24	112.3	J
n-C25	215.0	J
n-C26	494.2	J
n-C27	341.2	
n-C28	44.5	J
n-C29	42.3	J
n-C30	223.1	J
n-C31	98.8	J
n-C32	52.9	J
n-C33	1028.9	
n-C34	0	ND

TOTAL AHC (ng/g) **7649.5**

TRUAHC (ug/g)	597.9
TOTAL RAHC (ug/g)	149.4
UCM (ug/g)	448.5

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	80.0	
C20 (Deuterated)	98.0	
C24 (Deuterated)	98.0	
C30 (Deuterated)	160.0	M

Station	Survey	Replicate
SLB-B	20	3

KLI Sample ID	Lab Sample ID
PWS01TIS0036	C39480

Matrix	TISSUE
Sample Type	SAMP
Batch	T1259

Wet Weight (g)	10.19	WET
Dry Weight (g)	0.73	DRY
Solids (%)	7.2	DRY
Lipids (%)	7.6	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	545.8	
n-C11	573.3	
n-C12	159.5	
n-C13	115.5	
n-C14	291.6	
n-C15	596.8	
n-C16	319.3	
n-C17	520.4	
Pristane	71.9	J
n-C18	85.9	J
Phytane	82.4	J
n-C19	2023.0	
n-C20	1300.3	
n-C21	2714.1	
n-C22	59.1	J
n-C23	413.7	J
n-C24	112.9	J
n-C25	229.7	J
n-C26	421.8	J
n-C27	369.1	
n-C28	0	ND
n-C29	362.6	
n-C30	229.4	J
n-C31	274.7	J
n-C32	120.1	J
n-C33	1150.8	
n-C34	136.6	J

TOTAL AHC (ng/g) **13280.1**

TRUAHC (ug/g)	536.4
TOTAL RAHC (ug/g)	238.6
UCM (ug/g)	297.8

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	80.0	
C20 (Deuterated)	100.0	
C24 (Deuterated)	90.0	
C30 (Deuterated)	144.0	M

Station	Survey	Replicate
WIB-B	20	1

KLI Sample ID	Lab Sample ID
PWS01TIS0055	C39499

Matrix	TISSUE
Sample Type	SAMP
Batch	T1261

Wet Weight (g)	10.13	WET
Dry Weight (g)	1.29	DRY
Solids (%)	12.8	DRY
Lipids (%)	7.2	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	381.3	
n-C11	490.4	
n-C12	65.6	J
n-C13	70.1	
n-C14	105.8	
n-C15	444.8	
n-C16	402.8	J
n-C17	577.3	
Pristane	52.5	J
n-C18	0	ND
Phytane	49.7	J
n-C19	908.8	
n-C20	891.7	
n-C21	2293.1	
n-C22	51.3	J
n-C23	630.5	
n-C24	39.3	J
n-C25	64.0	J
n-C26	27.0	J
n-C27	132.0	
n-C28	31.3	J
n-C29	0	ND
n-C30	0	ND
n-C31	141.0	
n-C32	3088.2	
n-C33	780.0	
n-C34	183.1	J

TOTAL AHC (ng/g) 11901.2

TRUAHC (ug/g)	309.1
TOTAL RAHC (ug/g)	164.4
UCM (ug/g)	144.7

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	67.0	
C20 (Deuterated)	102.0	
C24 (Deuterated)	103.0	
C30 (Deuterated)	98.0	

Station	Survey	Replicate
WIB-B	20	2

KLI Sample ID	Lab Sample ID
PWS01TIS0056	C39500

Matrix	TISSUE
Sample Type	SAMP
Batch	T1261

Wet Weight (g)	11.06	WET
Dry Weight (g)	1.24	DRY
Solids (%)	11.2	DRY
Lipids (%)	5.1	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	297.1	
n-C11	272.6	
n-C12	53.8	J
n-C13	0	ND
n-C14	49.8	J
n-C15	295.6	
n-C16	303.4	J
n-C17	591.6	
Pristane	256.6	
n-C18	98.8	J
Phytane	39.5	J
n-C19	1358.9	
n-C20	1012.1	
n-C21	7074.4	
n-C22	55.9	J
n-C23	1417.2	
n-C24	68.0	J
n-C25	48.2	J
n-C26	26.0	J
n-C27	35.6	J
n-C28	0	ND
n-C29	0	ND
n-C30	0	ND
n-C31	19.0	J
n-C32	2270.0	
n-C33	843.2	
n-C34	404.8	

TOTAL AHC (ng/g) 16891.9

TRUAHC (ug/g)	609.0
TOTAL RAHC (ug/g)	437.7
UCM (ug/g)	171.3

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	74.0	
C20 (Deuterated)	106.0	
C24 (Deuterated)	100.0	
C30 (Deuterated)	108.0	

Station	Survey	Replicate
WIB-B	20	3

KLI Sample ID	Lab Sample ID
PWS01TIS0057	C39501

Matrix	TISSUE
Sample Type	SAMP
Batch	T1261

Wet Weight (g)	10.25	WET
Dry Weight (g)	1.32	DRY
Solids (%)	12.8	DRY
Lipids (%)	7.8	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	466.4	
n-C11	434.4	
n-C12	66.7	J
n-C13	54.4	J
n-C14	111.7	
n-C15	463.8	
n-C16	309.6	J
n-C17	235.4	J
Pristane	60.4	J
n-C18	0	ND
Phytane	49.4	J
n-C19	1278.7	
n-C20	1032.3	
n-C21	302.2	
n-C22	203.4	J
n-C23	263.8	
n-C24	45.5	J
n-C25	40.3	J
n-C26	74.1	J
n-C27	94.6	
n-C28	88.0	J
n-C29	44.2	J
n-C30	0	ND
n-C31	22.5	J
n-C32	1616.2	
n-C33	1524.7	
n-C34	275.4	J

TOTAL AHC (ng/g) 9158.1

TRUAHC (ug/g)	296.5
TOTAL RAHC (ug/g)	168.0
UCM (ug/g)	128.4

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	57.0	
C20 (Deuterated)	90.0	
C24 (Deuterated)	95.0	
C30 (Deuterated)	108.0	

Station	Survey	Replicate
ZAB-B	20	1

KLI Sample ID	Lab Sample ID
PWS01TIS0037	C39481

Matrix	TISSUE
Sample Type	SAMP
Batch	T1259

Wet Weight (g)	10.11	WET
Dry Weight (g)	0.81	DRY
Solids (%)	8.0	DRY
Lipids (%)	8.3	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	119.3	J
n-C11	214.3	
n-C12	72.0	J
n-C13	84.0	J
n-C14	177.5	
n-C15	473.7	
n-C16	269.6	
n-C17	469.1	
Pristane	0	ND
n-C18	131.0	
Phytane	49.7	J
n-C19	74.4	J
n-C20	314.3	J
n-C21	1144.6	
n-C22	4099.3	
n-C23	246.0	J
n-C24	134.6	
n-C25	161.1	J
n-C26	537.1	J
n-C27	307.0	
n-C28	55.2	J
n-C29	41.4	J
n-C30	276.1	J
n-C31	0	ND
n-C32	233.8	J
n-C33	1660.7	
n-C34	0	ND

TOTAL AHC (ng/g) 11345.5

TRUAHC (ug/g)	416.7
TOTAL RAHC (ug/g)	169.0
UCM (ug/g)	247.7

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	94.0	
C20 (Deuterated)	104.0	
C24 (Deuterated)	98.0	
C30 (Deuterated)	182.0	M

Station	Survey	Replicate
ZAB-B	20	2

KLI Sample ID	Lab Sample ID
PWS01TIS0038	C39482

Matrix	TISSUE
Sample Type	SAMP
Batch	T1259

Wet Weight (g)	10.23	WET
Dry Weight (g)	0.82	DRY
Solids (%)	8.0	DRY
Lipids (%)	9.4	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	1037.1	
n-C11	647.6	
n-C12	100.2	J
n-C13	75.9	J
n-C14	307.1	
n-C15	563.2	
n-C16	403.7	
n-C17	617.8	
Pristane	72.5	J
n-C18	115.3	
Phytane	95.6	J
n-C19	333.0	
n-C20	1102.2	
n-C21	3793.0	
n-C22	6846.5	
n-C23	290.0	J
n-C24	133.4	
n-C25	192.8	J
n-C26	466.1	J
n-C27	482.9	
n-C28	0	ND
n-C29	33.7	J
n-C30	309.2	J
n-C31	260.8	J
n-C32	149.2	J
n-C33	1821.1	
n-C34	101.1	J

TOTAL AHC (ng/g) 20351.0

TRUAHC (ug/g)	648.4
TOTAL RAHC (ug/g)	272.6
UCM (ug/g)	375.8

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	90.0	
C20 (Deuterated)	86.0	
C24 (Deuterated)	92.0	
C30 (Deuterated)	180.0	M

Station	Survey	Replicate
ZAB-B	20	3

KLI Sample ID	Lab Sample ID
PWS01TIS0039	C39483

Matrix	TISSUE
Sample Type	SAMP
Batch	T1259

Wet Weight (g)	10.07	WET
Dry Weight (g)	0.83	DRY
Solids (%)	8.2	DRY
Lipids (%)	8.2	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	93.0	J
n-C11	482.2	
n-C12	206.6	
n-C13	114.1	
n-C14	355.2	
n-C15	648.5	
n-C16	440.2	
n-C17	703.9	
Pristane	0	ND
n-C18	106.3	J
Phytane	24.2	J
n-C19	357.5	
n-C20	491.6	J
n-C21	1867.3	
n-C22	71.5	J
n-C23	236.5	J
n-C24	244.1	
n-C25	189.2	J
n-C26	510.5	J
n-C27	314.0	
n-C28	133.3	J
n-C29	19.0	J
n-C30	302.7	J
n-C31	140.0	J
n-C32	116.3	J
n-C33	1569.7	
n-C34	0	ND

TOTAL AHC (ng/g) 9737.2

TRUAHC (ug/g)	491.3
TOTAL RAHC (ug/g)	199.7
UCM (ug/g)	291.6

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	104.0	
C20 (Deuterated)	104.0	
C24 (Deuterated)	104.0	
C30 (Deuterated)	160.0	M

SURVEY 21 (OCTOBER 2001)

Station	Survey	Replicate
AMT-B	21	1

KLI Sample ID	Lab Sample ID
PWS01TIS0061	C40309

Matrix	TISSUE
Sample Type	SAMP
Batch	T1282

Wet Weight (g)	10.03	WET
Dry Weight (g)	0.91	DRY
Solids (%)	9.1	DRY
Lipids (%)	9.1	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	377.1	
n-C11	117.2	
n-C12	114.8	
n-C13	110.5	
n-C14	210.8	
n-C15	834.2	
n-C16	270.8	
n-C17	3643.2	
Pristane	755.8	
n-C18	66.6	J
Phytane	74.2	J
n-C19	3832.4	
n-C20	56.8	J
n-C21	165.1	J
n-C22	0	ND
n-C23	64.8	J
n-C24	0	ND
n-C25	29.9	J
n-C26	407.9	J
n-C27	128	J
n-C28	13.3	J
n-C29	48.8	J
n-C30	111	J
n-C31	0	ND
n-C32	0	ND
n-C33	0	ND
n-C34	258.7	

TOTAL AHC (ng/g) **11691.7**

TRUAHC (ug/g)	138.7
TOTAL RAHC (ug/g)	82.2
UCM (ug/g)	56.5 J

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	82	
C20 (Deuterated)	114	
C24 (Deuterated)	78	
C30 (Deuterated)	50	

Station	Survey	Replicate
AMT-B	21	2

KLI Sample ID	Lab Sample ID
PWS01TIS0062	C40310

Matrix	TISSUE
Sample Type	SAMP
Batch	T1282

Wet Weight (g)	10.55	WET
Dry Weight (g)	1.09	DRY
Solids (%)	10.4	DRY
Lipids (%)	12.1	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	349.7	
n-C11	46.9	J
n-C12	116.6	
n-C13	91.2	
n-C14	206.5	
n-C15	843.6	
n-C16	207	
n-C17	3201.5	
Pristane	1314.3	
n-C18	51.1	J
Phytane	77.3	J
n-C19	2199.4	
n-C20	38.1	J
n-C21	40.5	J
n-C22	25.1	J
n-C23	46.6	J
n-C24	16.3	J
n-C25	61.8	J
n-C26	494.4	J
n-C27	270.8	
n-C28	0	ND
n-C29	56.2	J
n-C30	26.9	J
n-C31	0	ND
n-C32	0	ND
n-C33	123.4	J
n-C34	296.5	

TOTAL AHC (ng/g) **10201.6**

TRUAHC (ug/g)	147.8
TOTAL RAHC (ug/g)	94.6
UCM (ug/g)	53.2 J

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	88	
C20 (Deuterated)	106	
C24 (Deuterated)	82	
C30 (Deuterated)	80	

Station	Survey	Replicate
AMT-B	21	3

KLI Sample ID	Lab Sample ID
PWS01TIS0063	C40311

Matrix	TISSUE
Sample Type	SAMP
Batch	T1282

Wet Weight (g)	10.72	WET
Dry Weight (g)	1.11	DRY
Solids (%)	10.3	DRY
Lipids (%)	13.6	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	309	
n-C11	76.5	J
n-C12	101.3	
n-C13	95.5	
n-C14	289.8	
n-C15	1074.5	
n-C16	261.2	
n-C17	7227.3	
Pristane	2641.5	
n-C18	27.3	J
Phytane	23.1	J
n-C19	4646.7	
n-C20	81.7	J
n-C21	49.5	J
n-C22	25.2	J
n-C23	62.9	J
n-C24	73	J
n-C25	56.8	J
n-C26	267.8	J
n-C27	47.9	J
n-C28	15.4	J
n-C29	22.1	J
n-C30	16.9	J
n-C31	0	ND
n-C32	0	ND
n-C33	898.1	
n-C34	0	ND

TOTAL AHC (ng/g) **18390.9**

TRUAHC (ug/g)	341
TOTAL RAHC (ug/g)	114.3
UCM (ug/g)	226.7

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	92	
C20 (Deuterated)	100	
C24 (Deuterated)	86	
C30 (Deuterated)	48	

Station	Survey	Replicate
GOC-B	21	1

KLI Sample ID	Lab Sample ID
PWS01TIS0064	C40312

Matrix	TISSUE
Sample Type	SAMP
Batch	T1282

Wet Weight (g)	10.2	WET
Dry Weight (g)	0.77	DRY
Solids (%)	7.6	DRY
Lipids (%)	4.8	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	182.7	
n-C11	61.4	J
n-C12	113.6	
n-C13	69.7	J
n-C14	224.7	
n-C15	1026.3	
n-C16	211.9	
n-C17	5154.2	
Pristane	585	
n-C18	0	ND
Phytane	39.7	J
n-C19	5148.3	
n-C20	156.9	J
n-C21	141	J
n-C22	0	ND
n-C23	29.2	J
n-C24	0	ND
n-C25	54.7	J
n-C26	432.5	J
n-C27	270.9	
n-C28	19.1	J
n-C29	61.3	J
n-C30	0	ND
n-C31	0	ND
n-C32	0	ND
n-C33	0	ND
n-C34	143.7	J

TOTAL AHC (ng/g) 14126.7

TRUAHC (ug/g)	117.6
TOTAL RAHC (ug/g)	76.1
UCM (ug/g)	41.5 J

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	86	
C20 (Deuterated)	116	
C24 (Deuterated)	84	
C30 (Deuterated)	54	

Station	Survey	Replicate
GOC-B	21	2

KLI Sample ID	Lab Sample ID
PWS01TIS0065	C40313

Matrix	TISSUE
Sample Type	SAMP
Batch	T1282

Wet Weight (g)	10.42	WET
Dry Weight (g)	1.04	DRY
Solids (%)	10	DRY
Lipids (%)	10.6	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	209.1	
n-C11	69.1	J
n-C12	107.7	
n-C13	83.1	
n-C14	272.3	
n-C15	1481.2	
n-C16	255.8	
n-C17	5147.6	
Pristane	362.3	
n-C18	25.6	J
Phytane	49.8	J
n-C19	3206.4	
n-C20	81	J
n-C21	26.7	J
n-C22	50	J
n-C23	54.8	J
n-C24	0	ND
n-C25	90.3	J
n-C26	238.8	J
n-C27	450.7	
n-C28	11.9	J
n-C29	32.9	J
n-C30	12.4	J
n-C31	0	ND
n-C32	0	ND
n-C33	272.1	
n-C34	95.5	J

TOTAL AHC (ng/g) 12686.9

TRUAHC (ug/g)	161.2
TOTAL RAHC (ug/g)	80.9
UCM (ug/g)	80.3 J

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	94	
C20 (Deuterated)	106	
C24 (Deuterated)	86	
C30 (Deuterated)	42	

Station	Survey	Replicate
GOC-B	21	3

KLI Sample ID	Lab Sample ID
PWS01TIS0066	C40314

Matrix	TISSUE
Sample Type	SAMP
Batch	T1282

Wet Weight (g)	10.09	WET
Dry Weight (g)	0.95	DRY
Solids (%)	9.4	DRY
Lipids (%)	8.6	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	565.8	
n-C11	143	
n-C12	171.5	
n-C13	122.2	
n-C14	278.5	
n-C15	1242.1	
n-C16	309.2	
n-C17	4353.7	
Pristane	516.7	
n-C18	62.9	J
Phytane	44.2	J
n-C19	3059.2	
n-C20	55.9	J
n-C21	1051.5	
n-C22	34.6	J
n-C23	141	J
n-C24	0	ND
n-C25	64.8	J
n-C26	355.7	J
n-C27	233.6	
n-C28	0	ND
n-C29	34.7	J
n-C30	0	ND
n-C31	35.9	J
n-C32	0	ND
n-C33	195.4	J
n-C34	0	ND

TOTAL AHC (ng/g) 13072.2

TRUAHC (ug/g)	281.1
TOTAL RAHC (ug/g)	75.4
UCM (ug/g)	205.7

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	92	
C20 (Deuterated)	112	
C24 (Deuterated)	86	
C30 (Deuterated)	50	

SURVEY 22 (MARCH 2002)

Station	Survey	Replicate
AIB-B	22	1

KLI Sample ID	Lab Sample ID
PWS02TIS0022	C41113

Matrix	TISSUE
Sample Type	SAMP
Batch	T1310

Wet Weight (g)	15.33	WET
Dry Weight (g)	1.58	DRY
Solids (%)	10.3	DRY
Lipids (%)	7.8	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	787.7	
n-C11	607.4	
n-C12	210.9	
n-C13	107.2	
n-C14	450.5	
n-C15	558.1	
n-C16	869.2	
n-C17	998.6	
Pristane	143.2	
n-C18	0	ND
Phytane	67.1	J
n-C19	292.3	
n-C20	58.9	J
n-C21	2416.1	
n-C22	7553.2	
n-C23	0	ND
n-C24	0	ND
n-C25	0	ND
n-C26	0	ND
n-C27	0	ND
n-C28	0	ND
n-C29	3751.4	
n-C30	1134.9	
n-C31	522.6	J
n-C32	0	ND
n-C33	0	ND
n-C34	0	ND

TOTAL AHC (ng/g) 20529.3

TRUAHC (ug/g)	404.81
TOTAL RAHC (ug/g)	185.31
UCM (ug/g)	219.50

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	82.0	
C20 (Deuterated)	71.0	
C24 (Deuterated)	84.0	
C30 (Deuterated)	117.0	

Station	Survey	Replicate
AIB-B	22	2

KLI Sample ID	Lab Sample ID
PWS02TIS0023	C41114

Matrix	TISSUE
Sample Type	SAMP
Batch	T1310

Wet Weight (g)	15.17	WET
Dry Weight (g)	1.71	DRY
Solids (%)	11.3	DRY
Lipids (%)	7.1	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	448.6	
n-C11	96.4	
n-C12	85.2	
n-C13	63.1	
n-C14	317.7	
n-C15	439.8	
n-C16	522.5	
n-C17	840.3	
Pristane	175.5	
n-C18	0	ND
Phytane	55.2	J
n-C19	336.7	
n-C20	60.6	J
n-C21	1455.6	
n-C22	9682.2	
n-C23	0	ND
n-C24	0	ND
n-C25	0	ND
n-C26	0	ND
n-C27	203.4	
n-C28	0	ND
n-C29	4492.8	
n-C30	1730.6	
n-C31	940.4	
n-C32	0	ND
n-C33	0	ND
n-C34	0	ND

TOTAL AHC (ng/g) 21946.7

TRUAHC (ug/g)	408.01
TOTAL RAHC (ug/g)	159.63
UCM (ug/g)	248.38

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	71.0	
C20 (Deuterated)	66.0	
C24 (Deuterated)	77.0	
C30 (Deuterated)	126.0	M

Station	Survey	Replicate
AIB-B	22	3

KLI Sample ID	Lab Sample ID
PWS02TIS0024	C41115

Matrix	TISSUE
Sample Type	SAMP
Batch	T1310

Wet Weight (g)	15.07	WET
Dry Weight (g)	1.44	DRY
Solids (%)	9.5	DRY
Lipids (%)	8.3	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	1268.2	
n-C11	163.7	
n-C12	88.6	
n-C13	72.3	
n-C14	416.6	
n-C15	517.8	
n-C16	672.0	
n-C17	972.4	
Pristane	230.1	
n-C18	0	ND
Phytane	86.6	J
n-C19	332.2	
n-C20	83.4	J
n-C21	2851.0	
n-C22	10403.0	
n-C23	0	ND
n-C24	0	ND
n-C25	0	ND
n-C26	0	ND
n-C27	194.5	
n-C28	0	ND
n-C29	3694.5	
n-C30	1383.7	
n-C31	510.2	J
n-C32	0	ND
n-C33	0	ND
n-C34	0	ND

TOTAL AHC (ng/g) 23940.7

TRUAHC (ug/g)	463.36
TOTAL RAHC (ug/g)	198.70
UCM (ug/g)	264.66

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	74.0	
C20 (Deuterated)	70.0	
C24 (Deuterated)	77.0	
C30 (Deuterated)	126.0	M

Station	Survey	Replicate
AMT-B	22	1

KLI Sample ID	Lab Sample ID
PWS02TIS0019	C41110

Matrix	TISSUE
Sample Type	SAMP
Batch	T1310

Wet Weight (g)	10.51	WET
Dry Weight (g)	0.87	DRY
Solids (%)	8.3	DRY
Lipids (%)	8.5	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	1253.6	
n-C11	774.5	
n-C12	134.9	
n-C13	137.3	
n-C14	585.7	
n-C15	587.9	
n-C16	774.1	
n-C17	969.4	
Pristane	1423.5	
n-C18	0	ND
Phytane	194.3	J
n-C19	314.7	
n-C20	57.4	J
n-C21	1978.8	
n-C22	3923.2	
n-C23	0	ND
n-C24	79.4	J
n-C25	0	ND
n-C26	0	ND
n-C27	272.6	
n-C28	84.7	J
n-C29	7870.5	
n-C30	1482.6	
n-C31	0	ND
n-C32	0	ND
n-C33	0	ND
n-C34	0	ND

TOTAL AHC (ng/g) **22899.3**

TRUAHC (ug/g)	593.05
TOTAL RAHC (ug/g)	217.52
UCM (ug/g)	375.53

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	68.0	
C20 (Deuterated)	69.0	
C24 (Deuterated)	75.0	
C30 (Deuterated)	137.0	M

Station	Survey	Replicate
AMT-B	22	2

KLI Sample ID	Lab Sample ID
PWS02TIS0020	C41111

Matrix	TISSUE
Sample Type	SAMP
Batch	T1310

Wet Weight (g)	15.94	WET
Dry Weight (g)	1.32	DRY
Solids (%)	8.3	DRY
Lipids (%)	5.2	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	1644.5	
n-C11	699.3	
n-C12	149.8	
n-C13	176.3	
n-C14	610.9	
n-C15	738.0	
n-C16	1080.1	
n-C17	1018.6	
Pristane	1445.0	
n-C18	0	ND
Phytane	217.6	J
n-C19	75.3	
n-C20	54.8	J
n-C21	2101.5	
n-C22	4223.8	
n-C23	0	ND
n-C24	93.0	
n-C25	0	ND
n-C26	65.0	J
n-C27	147.3	
n-C28	90.9	J
n-C29	4587.5	
n-C30	908.4	
n-C31	528.8	J
n-C32	0	ND
n-C33	0	ND
n-C34	0	ND

TOTAL AHC (ng/g) **20656.2**

TRUAHC (ug/g)	451.69
TOTAL RAHC (ug/g)	181.79
UCM (ug/g)	269.90

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	68.0	
C20 (Deuterated)	66.0	
C24 (Deuterated)	75.0	
C30 (Deuterated)	132.0	M

Station	Survey	Replicate
AMT-B	22	3

KLI Sample ID	Lab Sample ID
PWS02TIS0021	C41112

Matrix	TISSUE
Sample Type	SAMP
Batch	T1310

Wet Weight (g)	15.07	WET
Dry Weight (g)	1.00	DRY
Solids (%)	6.6	DRY
Lipids (%)	9.1	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	1301.3	
n-C11	770.0	
n-C12	157.1	
n-C13	127.1	
n-C14	584.9	
n-C15	684.7	
n-C16	903.6	
n-C17	1265.7	
Pristane	467.2	
n-C18	0	ND
Phytane	183.5	J
n-C19	62.8	J
n-C20	57.8	J
n-C21	2149.8	
n-C22	6008.2	
n-C23	0	ND
n-C24	42.3	J
n-C25	0	ND
n-C26	0	ND
n-C27	232.0	
n-C28	0	ND
n-C29	6411.7	
n-C30	1199.4	
n-C31	0	ND
n-C32	0	ND
n-C33	0	ND
n-C34	0	ND

TOTAL AHC (ng/g) **22609.0**

TRUAHC (ug/g)	592.42
TOTAL RAHC (ug/g)	227.96
UCM (ug/g)	364.45

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	80.0	
C20 (Deuterated)	68.0	
C24 (Deuterated)	74.0	
C30 (Deuterated)	140.0	M

Station	Survey	Replicate
AMT-B	22	N/A

KLI Sample ID	Lab Sample ID
PWS02LYS0002	C41068

Matrix	TISSUE
Sample Type	SAMP
Batch	T1310

Wet Weight (g)	15.82	WET
Dry Weight (g)	1.82	DRY
Solids (%)	11.5	DRY
Lipids (%)	3.1	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	385.5	
n-C11	323.1	
n-C12	145.0	
n-C13	104.6	
n-C14	285.2	
n-C15	332.8	
n-C16	371.1	
n-C17	481.5	
Pristane	338.9	
n-C18	0	ND
Phytane	148.3	J
n-C19	174.7	
n-C20	42.1	J
n-C21	1072.7	
n-C22	4116.5	
n-C23	296.2	J
n-C24	145.1	
n-C25	246.0	
n-C26	99.6	J
n-C27	148.8	
n-C28	115.4	
n-C29	3691.1	
n-C30	916.8	
n-C31	361.9	J
n-C32	0	ND
n-C33	219.7	
n-C34	0	ND

TOTAL AHC (ng/g) 14562.4

TRUAHC (ug/g)	300.57
TOTAL RAHC (ug/g)	163.73
UCM (ug/g)	136.84

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	75.0	
C20 (Deuterated)	72.0	
C24 (Deuterated)	81.0	
C30 (Deuterated)	132.0	M

Station	Survey	Replicate
DII-B	22	1

KLI Sample ID	Lab Sample ID
PWS02TIS0004	C41095

Matrix	TISSUE
Sample Type	SAMP
Batch	T1309

Wet Weight (g)	10.55	WET
Dry Weight (g)	1.01	DRY
Solids (%)	9.6	DRY
Lipids (%)	5.7	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	1426.5	
n-C11	693.4	
n-C12	267.8	
n-C13	128.1	
n-C14	318.3	
n-C15	541.5	
n-C16	341.1	
n-C17	1133.9	
Pristane	631.8	
n-C18	145.3	
Phytane	115.2	J
n-C19	395.0	
n-C20	907.5	
n-C21	1898.9	
n-C22	8999.4	
n-C23	433.4	J
n-C24	110.2	
n-C25	231.6	
n-C26	358.1	J
n-C27	112.7	J
n-C28	159.9	
n-C29	4268.1	
n-C30	1195.0	
n-C31	394.9	J
n-C32	0	ND
n-C33	101.1	J
n-C34	0	ND

TOTAL AHC (ng/g) **25308.5**

TRUAHC (ug/g)	273.10
TOTAL RAHC (ug/g)	148.52
UCM (ug/g)	124.58

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	91.0	
C20 (Deuterated)	73.0	
C24 (Deuterated)	84.0	
C30 (Deuterated)	107.0	

Station	Survey	Replicate
DII-B	22	2

KLI Sample ID	Lab Sample ID
PWS02TIS0005	C41096

Matrix	TISSUE
Sample Type	SAMP
Batch	T1309

Wet Weight (g)	5.23	WET
Dry Weight (g)	0.47	DRY
Solids (%)	8.9	DRY
Lipids (%)	3.0	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	2827.3	
n-C11	1479.3	
n-C12	533.4	
n-C13	136.0	J
n-C14	428.2	
n-C15	354.1	
n-C16	401.0	
n-C17	1563.2	
Pristane	589.3	
n-C18	220.7	
Phytane	159.8	J
n-C19	619.7	
n-C20	598.6	J
n-C21	2727.5	
n-C22	3853.3	
n-C23	175.9	J
n-C24	0	ND
n-C25	94.5	J
n-C26	96.6	J
n-C27	172.2	J
n-C28	94.7	J
n-C29	6010.6	
n-C30	1670.6	
n-C31	458.7	J
n-C32	0	ND
n-C33	0	ND
n-C34	0	ND

TOTAL AHC (ng/g) **25264.9**

TRUAHC (ug/g)	266.01
TOTAL RAHC (ug/g)	144.08
UCM (ug/g)	121.93 J

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	90.0	
C20 (Deuterated)	79.0	
C24 (Deuterated)	83.0	
C30 (Deuterated)	107.0	

Station	Survey	Replicate
DII-B	22	3

KLI Sample ID	Lab Sample ID
PWS02TIS0006	C41097

Matrix	TISSUE
Sample Type	SAMP
Batch	T1309

Wet Weight (g)	10.03	WET
Dry Weight (g)	1.03	DRY
Solids (%)	10.2	DRY
Lipids (%)	3.4	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	1920.4	
n-C11	755.9	
n-C12	290.9	
n-C13	87.7	
n-C14	415.2	
n-C15	410.2	
n-C16	381.4	
n-C17	1172.0	
Pristane	416.7	
n-C18	158.4	
Phytane	100.6	J
n-C19	540.0	
n-C20	709.7	
n-C21	2327.1	
n-C22	4658.2	
n-C23	282.7	J
n-C24	46.4	J
n-C25	127.1	J
n-C26	97.0	J
n-C27	127.5	J
n-C28	126.7	J
n-C29	4296.9	
n-C30	1172.9	
n-C31	328.8	J
n-C32	0	ND
n-C33	209.4	J
n-C34	0	ND

TOTAL AHC (ng/g) **21159.7**

TRUAHC (ug/g)	225.99
TOTAL RAHC (ug/g)	155.16
UCM (ug/g)	70.83 J

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	71.0	
C20 (Deuterated)	73.0	
C24 (Deuterated)	83.0	
C30 (Deuterated)	113.0	

Station	Survey	Replicate
GOC-B	22	1

KLI Sample ID	Lab Sample ID
PWS02TIS0001	C41092

Matrix	TISSUE
Sample Type	SAMP
Batch	T1309

Wet Weight (g)	10.39	WET
Dry Weight (g)	0.62	DRY
Solids (%)	6.0	DRY
Lipids (%)	7.8	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	1911.5	
n-C11	1454.8	
n-C12	513.7	
n-C13	110.5	
n-C14	401.3	
n-C15	315.8	
n-C16	281.1	
n-C17	1715.9	
Pristane	422.1	
n-C18	0	ND
Phytane	233.7	J
n-C19	3052.3	
n-C20	789.9	J
n-C21	1839.4	
n-C22	2908.3	
n-C23	295.6	J
n-C24	62.9	J
n-C25	564.5	
n-C26	1431.9	
n-C27	432.5	
n-C28	101.3	J
n-C29	16742.3	
n-C30	3118.4	
n-C31	765.6	J
n-C32	0	ND
n-C33	336.6	J
n-C34	0	ND

TOTAL AHC (ng/g) 39801.8

TRUAHC (ug/g)	174.38
TOTAL RAHC (ug/g)	120.24
UCM (ug/g)	54.14 J

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	86.0	
C20 (Deuterated)	70.0	
C24 (Deuterated)	74.0	
C30 (Deuterated)	165.0	M

Station	Survey	Replicate
GOC-B	22	2

KLI Sample ID	Lab Sample ID
PWS02TIS0002	C41093

Matrix	TISSUE
Sample Type	SAMP
Batch	T1309

Wet Weight (g)	11.07	WET
Dry Weight (g)	0.83	DRY
Solids (%)	7.5	DRY
Lipids (%)	7.2	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	3816.7	
n-C11	1192.4	
n-C12	453.3	
n-C13	125.1	
n-C14	582.7	
n-C15	557.6	
n-C16	903.2	
n-C17	2348.8	
Pristane	655.8	
n-C18	272.1	
Phytane	230.9	J
n-C19	907.5	
n-C20	1051.3	
n-C21	3647.5	
n-C22	8907.7	
n-C23	441.4	J
n-C24	90.3	J
n-C25	497.9	
n-C26	242.0	J
n-C27	555.8	
n-C28	121.3	J
n-C29	12342.6	
n-C30	2496.1	
n-C31	741.0	J
n-C32	88.8	J
n-C33	468.1	
n-C34	0	ND

TOTAL AHC (ng/g) 43737.9

TRUAHC (ug/g)	338.54
TOTAL RAHC (ug/g)	207.09
UCM (ug/g)	131.45 J

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	93.0	
C20 (Deuterated)	72.0	
C24 (Deuterated)	83.0	
C30 (Deuterated)	158.0	M

Station	Survey	Replicate
GOC-B	22	3

KLI Sample ID	Lab Sample ID
PWS02TIS0003	C41094

Matrix	TISSUE
Sample Type	SAMP
Batch	T1309

Wet Weight (g)	10.09	WET
Dry Weight (g)	0.82	DRY
Solids (%)	8.1	DRY
Lipids (%)	3.1	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	1918.0	
n-C11	926.4	
n-C12	288.5	
n-C13	66.0	J
n-C14	412.8	
n-C15	341.6	
n-C16	329.7	
n-C17	1308.2	
Pristane	358.6	
n-C18	207.8	
Phytane	185.7	J
n-C19	410.4	
n-C20	740.6	J
n-C21	2236.4	
n-C22	3808.7	
n-C23	163.3	J
n-C24	34.5	J
n-C25	430.6	
n-C26	919.2	
n-C27	254.8	
n-C28	72.8	J
n-C29	11586.9	
n-C30	2273.1	
n-C31	441.7	J
n-C32	0	ND
n-C33	252.8	J
n-C34	0	ND

TOTAL AHC (ng/g) 29968.7

TRUAHC (ug/g)	308.14
TOTAL RAHC (ug/g)	164.17
UCM (ug/g)	143.97 J

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	78.0	
C20 (Deuterated)	67.0	
C24 (Deuterated)	71.0	
C30 (Deuterated)	160.0	M

Station	Survey	Replicate
GOC-B	22	N/A

KLI Sample ID	Lab Sample ID
PWS02LYS0001	C41067

Matrix	TISSUE
Sample Type	SAMP
Batch	T1310

Wet Weight (g)	10.25	WET
Dry Weight (g)	1.22	DRY
Solids (%)	11.9	DRY
Lipids (%)	4.7	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	604.9	
n-C11	391.4	
n-C12	114.4	
n-C13	68.4	
n-C14	303.7	
n-C15	421.2	
n-C16	762.4	
n-C17	770.0	
Pristane	436.9	
n-C18	0	ND
Phytane	98.3	J
n-C19	307.8	
n-C20	281.1	J
n-C21	3399.2	
n-C22	11049.4	
n-C23	3673.0	
n-C24	0	ND
n-C25	0	ND
n-C26	0	ND
n-C27	333.6	
n-C28	78.7	J
n-C29	5398.5	
n-C30	1202.2	
n-C31	750.7	
n-C32	0	ND
n-C33	0	ND
n-C34	0	ND

TOTAL AHC (ng/g) 30445.6

TRUAHC (ug/g)	542.93
TOTAL RAHC (ug/g)	181.37
UCM (ug/g)	361.57

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	77.0	
C20 (Deuterated)	74.0	
C24 (Deuterated)	85.0	
C30 (Deuterated)	144.0	M

Station Survey Replicate
KNH-B 22 1

KLI Sample ID Lab Sample ID
PWS02TIS0013 C41104

Matrix TISSUE
Sample Type SAMP
Batch T1309

Wet Weight (g) 5.19 WET
Dry Weight (g) 0.40 DRY
Solids (%) 7.8 DRY
Lipids (%) 3.8 DRY

ANALYTE	Value (ng/g)	Qual
n-C10	2224.7	
n-C11	1973.5	
n-C12	608.6	
n-C13	269.2	
n-C14	939.7	
n-C15	917.8	
n-C16	1138.4	
n-C17	871.2	
Pristane	163.6	J
n-C18	283.0	
Phytane	90.8	J
n-C19	294.4	
n-C20	356.4	J
n-C21	5890.8	
n-C22	5486.7	
n-C23	281.8	J
n-C24	0	ND
n-C25	319.2	J
n-C26	127.3	J
n-C27	280.2	J
n-C28	131.6	J
n-C29	10883.9	
n-C30	1914.4	
n-C31	352.7	J
n-C32	0	ND
n-C33	0	ND
n-C34	0	ND

TOTAL AHC (ng/g) 35800.0

TRUAHC (ug/g) 456.92
TOTAL RAHC (ug/g) 366.90
UCM (ug/g) 90.01 J

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	91.0	
C20 (Deuterated)	72.0	
C24 (Deuterated)	74.0	
C30 (Deuterated)	98.0	

Station Survey Replicate
KNH-B 22 2

KLI Sample ID Lab Sample ID
PWS02TIS0014 C41105

Matrix TISSUE
Sample Type SAMP
Batch T1309

Wet Weight (g) 8.16 WET
Dry Weight (g) 0.85 DRY
Solids (%) 10.4 DRY
Lipids (%) 7.9 DRY

ANALYTE	Value (ng/g)	Qual
n-C10	1942.9	
n-C11	1032.3	
n-C12	111.3	
n-C13	162.6	
n-C14	671.9	
n-C15	800.8	
n-C16	607.0	
n-C17	961.3	
Pristane	151.1	
n-C18	113.1	
Phytane	5367.6	
n-C19	148.5	
n-C20	931.5	
n-C21	4414.2	
n-C22	7201.3	
n-C23	636.1	J
n-C24	69.8	J
n-C25	1933.1	
n-C26	0	ND
n-C27	227.3	
n-C28	137.8	J
n-C29	9233.7	
n-C30	1845.5	
n-C31	1405.9	
n-C32	0	ND
n-C33	0	ND
n-C34	0	ND

TOTAL AHC (ng/g) 40106.7

TRUAHC (ug/g) 383.92
TOTAL RAHC (ug/g) 251.68
UCM (ug/g) 132.24 J

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	89.0	
C20 (Deuterated)	72.0	
C24 (Deuterated)	81.0	
C30 (Deuterated)	112.0	

Station Survey Replicate
KNH-B 22 3

KLI Sample ID Lab Sample ID
PWS02TIS0015 C41106

Matrix TISSUE
Sample Type SAMP
Batch T1309

Wet Weight (g) 10.14 WET
Dry Weight (g) 1.02 DRY
Solids (%) 10.1 DRY
Lipids (%) 3.4 DRY

ANALYTE	Value (ng/g)	Qual
n-C10	1836.9	
n-C11	900.7	
n-C12	102.6	
n-C13	94.5	
n-C14	559.8	
n-C15	455.0	
n-C16	484.2	
n-C17	632.9	
Pristane	122.7	
n-C18	125.0	
Phytane	3757.4	
n-C19	292.5	
n-C20	701.8	
n-C21	4036.8	
n-C22	3961.4	
n-C23	231.4	J
n-C24	0	ND
n-C25	297.5	
n-C26	79.1	J
n-C27	130.0	J
n-C28	105.7	J
n-C29	7395.9	
n-C30	1368.9	
n-C31	507.0	J
n-C32	0	ND
n-C33	0	ND
n-C34	0	ND

TOTAL AHC (ng/g) 28179.6

TRUAHC (ug/g) 328.44
TOTAL RAHC (ug/g) 225.75
UCM (ug/g) 102.70 J

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	67.0	
C20 (Deuterated)	71.0	
C24 (Deuterated)	77.0	
C30 (Deuterated)	102.0	

Station	Survey	Replicate
SHB-B	22	1

KLI Sample ID	Lab Sample ID
PWS02TIS0016	C41107

Matrix	TISSUE
Sample Type	SAMP
Batch	T1309

Wet Weight (g)	10.06	WET
Dry Weight (g)	0.99	DRY
Solids (%)	9.8	DRY
Lipids (%)	6.2	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	2326.1	
n-C11	1658.8	
n-C12	559.1	
n-C13	122.9	
n-C14	531.8	
n-C15	534.3	
n-C16	652.5	
n-C17	1115.8	
Pristane	187.3	
n-C18	180.0	
Phytane	4322.6	
n-C19	413.4	
n-C20	744.8	
n-C21	3509.3	
n-C22	4532.9	
n-C23	672.1	J
n-C24	0	ND
n-C25	249.6	
n-C26	177.1	J
n-C27	314.9	
n-C28	129.9	J
n-C29	6975.3	
n-C30	1830.9	
n-C31	365.8	J
n-C32	0	ND
n-C33	0	ND
n-C34	0	ND

TOTAL AHC (ng/g) 32106.9

TRUAHC (ug/g)	325.77
TOTAL RAHC (ug/g)	211.57
UCM (ug/g)	114.20 J

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	81.0	
C20 (Deuterated)	55.0	
C24 (Deuterated)	59.0	
C30 (Deuterated)	95.0	

Station	Survey	Replicate
SHB-B	22	2

KLI Sample ID	Lab Sample ID
PWS02TIS0017	C41108

Matrix	TISSUE
Sample Type	SAMP
Batch	T1310

Wet Weight (g)	5.03	WET
Dry Weight (g)	0.59	DRY
Solids (%)	11.7	DRY
Lipids (%)	7.0	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	1639.9	
n-C11	1078.6	
n-C12	761.6	
n-C13	192.7	
n-C14	811.2	
n-C15	884.7	
n-C16	1422.9	
n-C17	1278.7	
Pristane	260.0	
n-C18	0	ND
Phytane	147.4	J
n-C19	89.8	J
n-C20	1125.4	
n-C21	4989.2	
n-C22	4746.3	
n-C23	964.4	J
n-C24	0	ND
n-C25	0	ND
n-C26	159.1	J
n-C27	237.9	
n-C28	137.7	J
n-C29	4196.9	
n-C30	2693.5	
n-C31	0	ND
n-C32	0	ND
n-C33	0	ND
n-C34	0	ND

TOTAL AHC (ng/g) 27817.8

TRUAHC (ug/g)	607.71
TOTAL RAHC (ug/g)	308.46
UCM (ug/g)	299.25

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	83.0	
C20 (Deuterated)	73.0	
C24 (Deuterated)	80.0	
C30 (Deuterated)	101.0	

Station	Survey	Replicate
SHB-B	22	3

KLI Sample ID	Lab Sample ID
PWS02TIS0018	C41109

Matrix	TISSUE
Sample Type	SAMP
Batch	T1310

Wet Weight (g)	15.39	WET
Dry Weight (g)	1.64	DRY
Solids (%)	10.7	DRY
Lipids (%)	6.3	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	883.3	
n-C11	552.9	
n-C12	210.1	
n-C13	116.8	
n-C14	421.6	
n-C15	582.2	
n-C16	940.3	
n-C17	996.3	
Pristane	180.7	
n-C18	0	ND
Phytane	64.9	J
n-C19	75.4	
n-C20	69.7	J
n-C21	2444.7	
n-C22	5747.4	
n-C23	0	ND
n-C24	0	ND
n-C25	0	ND
n-C26	0	ND
n-C27	154.5	
n-C28	145.8	
n-C29	2794.3	
n-C30	603.5	
n-C31	229.2	J
n-C32	0	ND
n-C33	0	ND
n-C34	0	ND

TOTAL AHC (ng/g) 17213.5

TRUAHC (ug/g)	280.73
TOTAL RAHC (ug/g)	90.71
UCM (ug/g)	190.02

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	66.0	
C20 (Deuterated)	66.0	
C24 (Deuterated)	75.0	
C30 (Deuterated)	157.0	Q

Station	Survey	Replicate
SHH-B	22	1

KLI Sample ID	Lab Sample ID
PWS02TIS0028	C41119

Matrix	TISSUE
Sample Type	SAMP
Batch	T1310

Wet Weight (g)	15.15	WET
Dry Weight (g)	1.70	DRY
Solids (%)	11.3	DRY
Lipids (%)	5.0	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	1081.9	
n-C11	84.4	
n-C12	84.7	
n-C13	88.5	
n-C14	343.7	
n-C15	563.8	
n-C16	663.5	
n-C17	1155.4	
Pristane	69.2	
n-C18	0	ND
Phytane	60.0	J
n-C19	290.9	
n-C20	124.9	J
n-C21	2251.2	
n-C22	10487.9	
n-C23	1264.7	J
n-C24	0	ND
n-C25	0	ND
n-C26	0	ND
n-C27	103.5	
n-C28	0	ND
n-C29	1660.3	
n-C30	472.1	
n-C31	487.2	J
n-C32	0	ND
n-C33	0	ND
n-C34	0	ND

TOTAL AHC (ng/g) 21338.0

TRUAHC (ug/g)	411.94
TOTAL RAHC (ug/g)	178.64
UCM (ug/g)	233.30

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	68.0	
C20 (Deuterated)	65.0	
C24 (Deuterated)	76.0	
C30 (Deuterated)	97.0	

Station	Survey	Replicate
SHH-B	22	2

KLI Sample ID	Lab Sample ID
PWS02TIS0029	C41120

Matrix	TISSUE
Sample Type	SAMP
Batch	T1310

Wet Weight (g)	15.41	WET
Dry Weight (g)	1.87	DRY
Solids (%)	12.1	DRY
Lipids (%)	6.1	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	517.2	
n-C11	61.9	
n-C12	106.9	
n-C13	75.4	
n-C14	327.0	
n-C15	571.1	
n-C16	568.4	
n-C17	647.1	
Pristane	71.0	
n-C18	0	ND
Phytane	38.6	J
n-C19	259.8	
n-C20	81.7	J
n-C21	1382.4	
n-C22	6871.5	
n-C23	929.9	J
n-C24	0	ND
n-C25	0	ND
n-C26	0	ND
n-C27	75.2	
n-C28	0	ND
n-C29	1686.6	
n-C30	596.7	
n-C31	817.0	
n-C32	0	ND
n-C33	0	ND
n-C34	0	ND

TOTAL AHC (ng/g) 15685.3

TRUAHC (ug/g)	330.91
TOTAL RAHC (ug/g)	124.33
UCM (ug/g)	206.59

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	70.0	
C20 (Deuterated)	66.0	
C24 (Deuterated)	75.0	
C30 (Deuterated)	97.0	

Station	Survey	Replicate
SHH-B	22	3

KLI Sample ID	Lab Sample ID
PWS02TIS0030	C41121

Matrix	TISSUE
Sample Type	SAMP
Batch	T1310

Wet Weight (g)	15.19	WET
Dry Weight (g)	1.54	DRY
Solids (%)	10.1	DRY
Lipids (%)	5.9	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	355.5	
n-C11	355.6	
n-C12	114.1	
n-C13	115.9	
n-C14	340.4	
n-C15	530.7	
n-C16	400.5	
n-C17	760.3	
Pristane	101.2	
n-C18	0	ND
Phytane	58.6	J
n-C19	345.1	
n-C20	128.5	J
n-C21	996.5	
n-C22	9607.5	
n-C23	0	ND
n-C24	0	ND
n-C25	0	ND
n-C26	0	ND
n-C27	151.1	
n-C28	105.8	
n-C29	2322.8	
n-C30	703.4	
n-C31	324.2	J
n-C32	0	ND
n-C33	0	ND
n-C34	0	ND

TOTAL AHC (ng/g) 17817.4

TRUAHC (ug/g)	391.94
TOTAL RAHC (ug/g)	146.07
UCM (ug/g)	245.87

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	67.0	
C20 (Deuterated)	63.0	
C24 (Deuterated)	76.0	
C30 (Deuterated)	98.0	

Station	Survey	Replicate
SLB-B	22	1

KLI Sample ID	Lab Sample ID
PWS02TIS0007	C41098

Matrix	TISSUE
Sample Type	SAMP
Batch	T1309

Wet Weight (g)	10.15	WET
Dry Weight (g)	0.88	DRY
Solids (%)	8.7	DRY
Lipids (%)	3.0	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	2871.7	
n-C11	1069.3	
n-C12	104.0	
n-C13	104.9	
n-C14	379.5	
n-C15	440.2	
n-C16	498.7	
n-C17	1162.1	
Pristane	683.4	
n-C18	229.4	
Phytane	138.9	J
n-C19	283.7	
n-C20	881.9	
n-C21	2510.5	
n-C22	3849.0	
n-C23	571.1	J
n-C24	77.7	J
n-C25	80.9	J
n-C26	82.3	J
n-C27	155.4	J
n-C28	58.5	J
n-C29	3895.2	
n-C30	728.9	
n-C31	355.3	J
n-C32	0	ND
n-C33	223.7	J
n-C34	0	ND

TOTAL AHC (ng/g) 21436.0

TRUAHC (ug/g)	238.44
TOTAL RAHC (ug/g)	148.71
UCM (ug/g)	89.73 J

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	97.0	
C20 (Deuterated)	74.0	
C24 (Deuterated)	81.0	
C30 (Deuterated)	108.0	

Station	Survey	Replicate
SLB-B	22	2

KLI Sample ID	Lab Sample ID
PWS02TIS0008	C41099

Matrix	TISSUE
Sample Type	SAMP
Batch	T1309

Wet Weight (g)	10.15	WET
Dry Weight (g)	0.72	DRY
Solids (%)	7.1	DRY
Lipids (%)	5.4	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	2524.9	
n-C11	1170.1	
n-C12	458.9	
n-C13	87.9	J
n-C14	362.0	
n-C15	455.1	
n-C16	318.6	
n-C17	1269.3	
Pristane	658.5	
n-C18	221.1	
Phytane	120.4	J
n-C19	369.7	
n-C20	862.7	J
n-C21	2028.1	
n-C22	3402.7	
n-C23	137.4	J
n-C24	44.1	J
n-C25	111.4	J
n-C26	131.7	J
n-C27	172.5	J
n-C28	60.1	J
n-C29	5839.4	
n-C30	1114.0	
n-C31	435.5	J
n-C32	0	ND
n-C33	390.8	
n-C34	0	ND

TOTAL AHC (ng/g) 22746.6

TRUAHC (ug/g)	260.16
TOTAL RAHC (ug/g)	141.98
UCM (ug/g)	118.18 J

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	89.0	
C20 (Deuterated)	72.0	
C24 (Deuterated)	80.0	
C30 (Deuterated)	107.0	

Station	Survey	Replicate
SLB-B	22	3

KLI Sample ID	Lab Sample ID
PWS02TIS0009	C41100

Matrix	TISSUE
Sample Type	SAMP
Batch	T1309

Wet Weight (g)	10.20	WET
Dry Weight (g)	0.96	DRY
Solids (%)	9.4	DRY
Lipids (%)	7.1	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	1295.8	
n-C11	913.7	
n-C12	119.4	
n-C13	118.5	
n-C14	389.2	
n-C15	614.2	
n-C16	444.0	
n-C17	1569.4	
Pristane	761.6	
n-C18	135.5	
Phytane	200.3	J
n-C19	372.2	
n-C20	910.3	
n-C21	2996.9	
n-C22	7125.8	
n-C23	1945.9	J
n-C24	0	ND
n-C25	112.4	J
n-C26	0	ND
n-C27	156.3	
n-C28	41.3	J
n-C29	4281.9	
n-C30	1023.4	
n-C31	584.8	J
n-C32	0	ND
n-C33	268.9	
n-C34	0	ND

TOTAL AHC (ng/g) 26381.5

TRUAHC (ug/g)	310.29
TOTAL RAHC (ug/g)	182.81
UCM (ug/g)	127.48

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	93.0	
C20 (Deuterated)	75.0	
C24 (Deuterated)	85.0	
C30 (Deuterated)	118.0	

Station	Survey	Replicate
WIB-B	22	1

KLI Sample ID	Lab Sample ID
PWS02TIS0025	C41116

Matrix	TISSUE
Sample Type	SAMP
Batch	T1310

Wet Weight (g)	10.14	WET
Dry Weight (g)	0.95	DRY
Solids (%)	9.3	DRY
Lipids (%)	7.9	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	1326.8	
n-C11	216.3	
n-C12	99.2	
n-C13	102.2	
n-C14	447.1	
n-C15	554.0	
n-C16	626.2	
n-C17	642.1	
Pristane	91.9	
n-C18	0	ND
Phytane	5006.4	
n-C19	286.1	
n-C20	96.9	J
n-C21	2106.0	
n-C22	4468.2	
n-C23	0	ND
n-C24	0	ND
n-C25	0	ND
n-C26	0	ND
n-C27	0	ND
n-C28	0	ND
n-C29	3940.0	
n-C30	869.7	
n-C31	719.6	J
n-C32	0	ND
n-C33	0	ND
n-C34	0	ND

TOTAL AHC (ng/g) 21598.6

TRUAHC (ug/g)	524.62
TOTAL RAHC (ug/g)	182.28
UCM (ug/g)	342.35

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	68.0	
C20 (Deuterated)	74.0	
C24 (Deuterated)	83.0	
C30 (Deuterated)	106.0	

Station	Survey	Replicate
WIB-B	22	2

KLI Sample ID	Lab Sample ID
PWS02TIS0026	C41117

Matrix	TISSUE
Sample Type	SAMP
Batch	T1310

Wet Weight (g)	15.36	WET
Dry Weight (g)	1.65	DRY
Solids (%)	10.8	DRY
Lipids (%)	8.2	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	766.9	
n-C11	70.7	
n-C12	173.6	
n-C13	95.3	
n-C14	392.3	
n-C15	549.5	
n-C16	568.8	
n-C17	697.0	
Pristane	44.4	
n-C18	0	ND
Phytane	70.2	J
n-C19	276.8	
n-C20	113.8	J
n-C21	1222.2	
n-C22	5553.7	
n-C23	0	ND
n-C24	0	ND
n-C25	0	ND
n-C26	0	ND
n-C27	0	ND
n-C28	0	ND
n-C29	2579.5	
n-C30	1433.0	
n-C31	711.9	
n-C32	0	ND
n-C33	0	ND
n-C34	0	ND

TOTAL AHC (ng/g) 15319.5

TRUAHC (ug/g)	402.15
TOTAL RAHC (ug/g)	162.37
UCM (ug/g)	239.78

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	71.0	
C20 (Deuterated)	67.0	
C24 (Deuterated)	78.0	
C30 (Deuterated)	120.0	

Station	Survey	Replicate
WIB-B	22	3

KLI Sample ID	Lab Sample ID
PWS02TIS0027	C41118

Matrix	TISSUE
Sample Type	SAMP
Batch	T1310

Wet Weight (g)	15.20	WET
Dry Weight (g)	1.43	DRY
Solids (%)	9.4	DRY
Lipids (%)	5.3	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	826.6	
n-C11	145.3	
n-C12	67.5	
n-C13	76.2	
n-C14	375.5	
n-C15	552.2	
n-C16	781.7	
n-C17	600.1	
Pristane	51.8	
n-C18	0	ND
Phytane	64.2	J
n-C19	203.4	
n-C20	79.8	J
n-C21	1581.9	
n-C22	4260.6	
n-C23	0	ND
n-C24	0	ND
n-C25	0	ND
n-C26	0	ND
n-C27	129.8	
n-C28	0	ND
n-C29	2444.3	
n-C30	519.8	
n-C31	898.3	
n-C32	0	ND
n-C33	0	ND
n-C34	0	ND

TOTAL AHC (ng/g) 13658.9

TRUAHC (ug/g)	375.59
TOTAL RAHC (ug/g)	138.01
UCM (ug/g)	237.58

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	75.0	
C20 (Deuterated)	74.0	
C24 (Deuterated)	87.0	
C30 (Deuterated)	115.0	

Station	Survey	Replicate
ZAB-B	22	1

KLI Sample ID	Lab Sample ID
PWS02TIS0010	C41101

Matrix	TISSUE
Sample Type	SAMP
Batch	T1309

Wet Weight (g)	10.21	WET
Dry Weight (g)	0.77	DRY
Solids (%)	7.5	DRY
Lipids (%)	7.1	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	4951.8	
n-C11	1539.2	
n-C12	229.3	
n-C13	127.0	
n-C14	473.6	
n-C15	719.0	
n-C16	1043.2	
n-C17	1351.8	
Pristane	548.0	
n-C18	219.4	
Phytane	133.2	J
n-C19	433.7	
n-C20	148.6	J
n-C21	3565.4	
n-C22	9330.2	
n-C23	298.6	J
n-C24	124.7	
n-C25	309.0	
n-C26	113.1	J
n-C27	220.4	
n-C28	204.6	
n-C29	7385.6	
n-C30	1573.3	
n-C31	505.9	J
n-C32	0	ND
n-C33	193.9	J
n-C34	0	ND

TOTAL AHC (ng/g) 35742.4

TRUAHC (ug/g)	299.01
TOTAL RAHC (ug/g)	182.00
UCM (ug/g)	117.01 J

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	76.0	
C20 (Deuterated)	67.0	
C24 (Deuterated)	80.0	
C30 (Deuterated)	116.0	

Station	Survey	Replicate
ZAB-B	22	2

KLI Sample ID	Lab Sample ID
PWS02TIS0011	C41102

Matrix	TISSUE
Sample Type	SAMP
Batch	T1309

Wet Weight (g)	10.17	WET
Dry Weight (g)	0.79	DRY
Solids (%)	7.7	DRY
Lipids (%)	3.6	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	4405.5	
n-C11	1321.2	
n-C12	124.0	
n-C13	78.3	J
n-C14	369.6	
n-C15	436.6	
n-C16	357.9	
n-C17	1329.2	
Pristane	531.1	
n-C18	182.5	
Phytane	137.2	J
n-C19	511.4	
n-C20	1038.8	
n-C21	3301.4	
n-C22	5489.5	
n-C23	1487.2	J
n-C24	68.2	J
n-C25	113.4	J
n-C26	105.8	J
n-C27	133.9	J
n-C28	78.2	J
n-C29	6509.0	
n-C30	1375.7	
n-C31	322.8	J
n-C32	0	ND
n-C33	272.1	J
n-C34	0	ND

TOTAL AHC (ng/g) 30080.0

TRUAHC (ug/g)	239.53
TOTAL RAHC (ug/g)	168.88
UCM (ug/g)	70.65 J

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	77.0	
C20 (Deuterated)	72.0	
C24 (Deuterated)	74.0	
C30 (Deuterated)	122.0	M

Station	Survey	Replicate
ZAB-B	22	3

KLI Sample ID	Lab Sample ID
PWS02TIS0012	C41103

Matrix	TISSUE
Sample Type	SAMP
Batch	T1309

Wet Weight (g)	10.04	WET
Dry Weight (g)	0.93	DRY
Solids (%)	9.3	DRY
Lipids (%)	4.2	DRY

ANALYTE	Value (ng/g)	Qual
n-C10	3088.0	
n-C11	1127.2	
n-C12	113.5	
n-C13	77.7	
n-C14	364.4	
n-C15	369.5	
n-C16	405.1	
n-C17	867.8	
Pristane	354.3	
n-C18	128.0	
Phytane	88.6	J
n-C19	295.3	
n-C20	784.7	
n-C21	2869.6	
n-C22	5271.8	
n-C23	968.0	J
n-C24	0	ND
n-C25	77.1	J
n-C26	71.4	J
n-C27	146.3	J
n-C28	40.6	J
n-C29	5783.5	
n-C30	1226.0	
n-C31	262.5	J
n-C32	0	ND
n-C33	99.8	J
n-C34	0	ND

TOTAL AHC (ng/g) 24880.5

TRUAHC (ug/g)	206.53
TOTAL RAHC (ug/g)	142.40
UCM (ug/g)	64.13 J

Surrogate Recoveries	Percent	Qual
C12 (Deuterated)	63.0	
C20 (Deuterated)	68.0	
C24 (Deuterated)	69.0	
C30 (Deuterated)	110.0	

APPENDIX A

Tissue Results

4.0 Gonadal Index Data

Station	AIB-B
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	Survey_No		Analyte									
	17						19					
Mussel_No	Gonadal Weight (g)	Gonadal Weight/Shell Volume	Non-Gonadal Weight (g)	Proportional Gonadal Weight (Gonadal:Total Weight)	Shell Length (mm)	Shell Volume (mL)	Gonadal Weight (g)	Gonadal Weight/Shell Volume	Non-Gonadal Weight (g)	Proportional Gonadal Weight (Gonadal:Total Weight)	Shell Length (mm)	Shell Volume (mL)
1	0.14	0.05	0.96	0.13	36.0	3.1	0.25	0.05	1.60	0.14	42.0	5.0
2	0.39	0.16	0.97	0.29	35.0	2.5	0.23	0.06	1.12	0.17	39.0	3.8
3	0.24	0.05	1.23	0.16	40.0	5.0	0.12	0.03	1.14	0.10	41.0	4.4
4	0.19	0.05	1.38	0.12	39.0	3.8	0.42	0.10	1.55	0.21	45.0	4.1
5	0.19	0.07	0.88	0.18	34.0	2.6	0.20	0.07	1.03	0.16	35.0	2.8
6	0.14	0.04	0.88	0.14	35.0	3.6	0.19	0.05	1.17	0.14	37.0	3.6
7	0.15	0.07	0.76	0.16	32.0	2.2	0.24	0.08	1.07	0.18	34.0	3.0
8	0.20	0.07	1.32	0.13	37.0	3.0	0.13	0.04	1.20	0.10	36.0	3.1
9	0.11	0.04	0.95	0.10	34.0	3.0	0.11	0.03	1.07	0.09	38.0	3.9
10	0.37	0.13	0.89	0.29	35.0	2.9	0.36	0.09	1.28	0.22	40.0	3.8
11	0.11	0.04	0.87	0.11	34.0	3.0	0.26	0.07	1.25	0.17	38.0	3.8
12	0.26	0.09	0.84	0.24	36.0	3.0	0.11	0.03	1.09	0.09	37.0	3.4
13	0.14	0.03	1.45	0.09	43.0	5.0	0.36	0.10	1.59	0.18	40.0	3.6
14	0.19	0.07	0.88	0.18	34.0	2.8	0.27	0.06	1.05	0.20	39.0	4.2
15	0.39	0.10	1.16	0.25	40.0	4.0	0.11	0.04	0.78	0.12	35.0	2.9
16	0.12	0.05	1.06	0.10	33.0	2.5	0.07	0.02	0.95	0.07	38.0	3.8
17	0.13	0.04	1.02	0.11	34.0	3.2	0.39	0.13	1.15	0.25	36.0	3.0
18	0.43	0.10	1.24	0.26	38.0	4.2	0.38	0.11	1.18	0.24	35.0	3.6
19	0.16	0.04	1.43	0.10	42.0	4.5	0.26	0.09	1.26	0.17	36.0	2.9
20	0.16	0.06	0.70	0.19	34.0	2.8	0.23	0.07	1.53	0.13	36.0	3.5
Mean	0.21	0.07	1.04	0.17	36.3	3.3	0.23	0.07	1.20	0.16	37.9	3.6

Station	AIB-B
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	Survey_No		Analyte									
	20						22					
Mussel_No	Gonadal Weight (g)	Gonadal Weight/Shell Volume	Non-Gonadal Weight (g)	Proportional Gonadal Weight (Gonadal:Total Weight)	Shell Length (mm)	Shell Volume (mL)	Gonadal Weight (g)	Gonadal Weight/Shell Volume	Non-Gonadal Weight (g)	Proportional Gonadal Weight (Gonadal:Total Weight)	Shell Length (mm)	Shell Volume (mL)
1	0.57	0.26	1.43	0.29	40.0	2.2	0.08	0.02	1.06	0.07	43.0	4.2
2	0.61	0.28	1.57	0.28	41.0	2.2	0.09	0.03	1.03	0.08	36.0	3.2
3	0.35	0.19	1.24	0.22	39.0	1.8	0.11	0.03	0.98	0.10	37.0	3.2
4	0.36	0.20	1.37	0.21	39.0	1.8	0.20	0.05	1.09	0.16	40.0	4.2
5	0.28	0.12	1.72	0.14	41.0	2.4	0.20	0.04	1.34	0.13	42.0	5.4
6	0.25	0.18	1.14	0.18	38.0	1.4	0.33	0.09	1.21	0.21	39.0	3.8
7	0.64	0.21	1.76	0.27	44.0	3.0	0.48	0.09	1.68	0.22	43.0	5.6
8	0.25	0.13	1.01	0.20	41.0	2.0	0.27	0.07	1.22	0.18	41.0	4.0
9	0.69	0.25	2.02	0.25	43.0	2.8	0.30	0.05	1.55	0.16	43.0	6.2
10	0.40	0.13	1.59	0.20	43.0	3.0	0.09	0.01	1.65	0.05	46.0	6.8
11	1.02	0.39	1.86	0.35	41.0	2.6	0.38	0.10	1.17	0.25	38.0	3.8
12	0.47	0.21	1.62	0.22	43.0	2.2	0.25	0.05	1.52	0.14	45.0	5.4
13	0.40	0.11	1.40	0.22	44.0	3.6	0.20	0.06	0.90	0.18	37.0	3.4
14	0.79	0.26	1.70	0.32	44.0	3.0	0.27	0.06	1.26	0.18	37.0	4.6
15	0.71	0.15	2.39	0.23	49.0	4.8	0.11	0.02	1.06	0.09	41.0	5.6
16	0.35	0.12	1.70	0.17	47.0	3.0	0.26	0.04	1.42	0.15	43.0	5.8
17	0.41	0.17	1.41	0.23	45.0	2.4	0.31	0.06	1.45	0.18	44.0	5.2
18	0.43	0.14	1.60	0.21	43.0	3.0	0.22	0.06	1.10	0.17	37.0	3.6
19	0.25	0.18	1.04	0.19	37.0	1.4	0.26	0.07	1.19	0.18	39.0	4.0
20	0.42	0.30	1.06	0.28	34.0	1.4	0.29	0.08	1.26	0.19	39.0	3.8
Mean	0.48	0.20	1.53	0.23	41.8	2.5	0.24	0.05	1.26	0.15	40.5	4.6

Station	AMT-B
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	Survey_No		Analyte									
	17						18					
Mussel_No	Gonadal Weight (g)	Gonadal Weight/Shell Volume	Non-Gonadal Weight (g)	Proportional Gonadal Weight (Gonadal:Total Weight)	Shell Length (mm)	Shell Volume (mL)	Gonadal Weight (g)	Gonadal Weight/Shell Volume	Non-Gonadal Weight (g)	Proportional Gonadal Weight (Gonadal:Total Weight)	Shell Length (mm)	Shell Volume (mL)
1	0.34	0.11	1.26	0.21	39.0	3.0	0.20	0.05	1.30	0.13	44	3.7
2	0.30	0.09	1.44	0.17	40.0	3.4	0.24	0.07	1.32	0.15	40	3.5
3	0.20	0.05	1.60	0.11	45.0	4.2	0.26	0.08	1.40	0.16	40	3.4
4	0.29	0.10	1.12	0.21	36.0	3.0	0.30	0.10	1.14	0.21	38	3.0
5	0.34	0.11	1.39	0.20	37.0	3.0	0.20	0.05	1.60	0.11	43	4.2
6	0.26	0.08	1.43	0.15	39.0	3.4	0.28	0.08	1.40	0.17	40	3.4
7	0.24	0.07	1.32	0.15	41.0	3.5	0.26	0.08	1.15	0.18	38	3.1
8	0.26	0.11	1.06	0.20	34.0	2.4	0.21	0.08	1.20	0.15	36	2.8
9	0.18	0.06	1.05	0.15	37.0	2.8	0.28	0.09	1.34	0.17	38	3.2
10	0.16	0.07	1.14	0.12	35.0	2.2	0.31	0.08	1.16	0.21	39	3.7
11	0.20	0.05	1.33	0.13	40.0	3.9	0.14	0.04	0.98	0.13	37	3.2
12	0.07	0.03	0.83	0.08	35.0	2.5	0.18	0.06	0.96	0.16	35	2.8
13	0.21	0.07	1.20	0.15	38.0	3.1	0.12	0.04	0.82	0.13	35	3.0
14	0.36	0.11	1.31	0.22	38.0	3.2	0.26	0.08	1.22	0.18	36	3.1
15	0.14	0.05	0.93	0.13	36.0	2.6	0.14	0.04	0.99	0.12	37	3.2
16	0.19	0.05	1.34	0.12	38.0	3.6	0.19	0.07	0.90	0.17	34	2.6
17	0.23	0.08	1.24	0.16	36.0	2.8	0.18	0.08	0.78	0.19	32	2.2
18	0.14	0.04	0.99	0.12	40.0	3.7	0.30	0.10	0.94	0.24	36	2.9
19	0.21	0.06	1.18	0.15	38.0	3.7	0.12	0.05	1.00	0.11	34	2.5
20	0.31	0.10	1.15	0.21	38.0	3.1	0.14	0.04	1.24	0.10	38	3.2
Mean	0.23	0.07	1.22	0.16	38.0	3.2	0.22	0.07	1.14	0.16	37.5	3.1

Station	AMT-B
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	Survey_No		Analyte									
	19						20					
Mussel_No	Gonadal Weight (g)	Gonadal Weight/Shell Volume	Non-Gonadal Weight (g)	Proportional Gonadal Weight (Gonadal:Total Weight)	Shell Length (mm)	Shell Volume (mL)	Gonadal Weight (g)	Gonadal Weight/Shell Volume	Non-Gonadal Weight (g)	Proportional Gonadal Weight (Gonadal:Total Weight)	Shell Length (mm)	Shell Volume (mL)
1	0.22	0.07	1.13	0.16	37.0	3.0	0.06	0.03	0.73	0.08	38.0	2.0
2	0.14	0.04	0.98	0.13	37.0	3.2	0.13	0.07	1.06	0.11	37.0	2.0
3	0.17	0.07	0.92	0.16	34.0	2.5	0.40	0.18	1.31	0.23	42.0	2.2
4	0.24	0.08	1.14	0.17	38.0	3.1	0.11	0.06	1.00	0.10	41.0	2.0
5	0.39	0.08	1.50	0.21	46.0	5.2	0.14	0.08	1.08	0.11	40.0	1.8
6	0.34	0.07	1.30	0.21	42.0	4.8	0.09	0.03	1.38	0.06	45.0	3.0
7	0.10	0.03	0.93	0.10	39.0	2.9	0.52	0.19	1.20	0.30	40.0	2.8
8	0.30	0.06	1.18	0.20	45.0	4.8	0.08	0.04	1.00	0.07	38.0	1.8
9	0.25	0.06	1.16	0.18	43.0	4.2	0.38	0.13	1.25	0.23	45.0	3.0
10	0.15	0.05	1.10	0.12	39.0	3.2	0.31	0.10	1.72	0.15	48.0	3.2
11	0.18	0.06	1.14	0.14	38.0	3.0	0.16	0.08	1.02	0.14	40.0	2.0
12	0.26	0.07	1.19	0.18	40.0	4.0	0.23	0.10	1.32	0.15	42.0	2.4
13	0.18	0.04	0.96	0.16	40.0	4.6	0.33	0.21	1.23	0.21	39.0	1.6
14	0.15	0.04	1.09	0.12	42.0	3.8	0.20	0.13	1.21	0.14	40.0	1.6
15	0.16	0.05	1.25	0.11	43.0	3.2	0.04	0.02	0.87	0.04	38.0	1.8
16	0.05	0.02	0.79	0.06	36.0	2.6	0.12	0.07	1.17	0.09	38.0	1.8
17	0.38	0.07	1.78	0.18	44.0	5.4	0.11	0.06	0.80	0.12	40.0	2.0
18	0.29	0.08	1.30	0.18	38.0	3.8	0.09	0.05	1.06	0.08	41.0	2.0
19	0.27	0.08	1.33	0.17	37.0	3.6	0.20	0.08	1.16	0.15	42.0	2.4
20	0.30	0.09	0.99	0.23	37.0	3.2	0.20	0.14	0.75	0.21	34.0	1.4
Mean	0.23	0.06	1.16	0.16	39.8	3.7	0.20	0.09	1.12	0.14	40.4	2.1

Station	AMT-B
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	Survey_No		Analyte									
	21						22					
Mussel_No	Gonadal Weight (g)	Gonadal Weight/Shell Volume	Non-Gonadal Weight (g)	Proportional Gonadal Weight (Gonadal:Total Weight)	Shell Length (mm)	Shell Volume (mL)	Gonadal Weight (g)	Gonadal Weight/Shell Volume	Non-Gonadal Weight (g)	Proportional Gonadal Weight (Gonadal:Total Weight)	Shell Length (mm)	Shell Volume (mL)
1	0.14	0.07	0.82	0.15	38.0	2.0	0.05	0.01	0.80	0.06	43.0	4.6
2	0.13	0.04	0.95	0.12	42.0	3.5	0.03	0.01	0.81	0.04	39.0	3.8
3	0.04	0.01	0.74	0.05	37.0	3.0	0.13	0.03	1.05	0.11	42.0	4.8
4	0.05	0.02	0.80	0.06	40.0	3.3	0.28	0.05	1.05	0.21	44.0	6.2
5	0.08	0.03	0.61	0.12	39.0	2.9	0.16	0.03	0.90	0.15	43.0	5.0
6	0.18	0.03	1.56	0.10	48.0	6.5	0.01	0.00	0.61	0.02	37.0	3.5
7	0.10	0.02	0.78	0.11	40.0	4.2	0.11	0.03	0.85	0.11	40.0	4.4
8	0.10	0.02	0.85	0.11	38.0	4.2	0.10	0.03	0.74	0.12	36.0	3.4
9	0.10	0.03	0.78	0.11	40.0	4.0	0.17	0.04	0.76	0.18	40.0	4.2
10	0.16	0.03	0.99	0.14	41.0	4.8	0.11	0.03	0.52	0.17	36.0	3.4
11	0.08	0.03	0.59	0.12	35.0	3.0	0.12	0.04	0.71	0.14	34.0	3.2
12	0.13	0.03	0.89	0.13	39.0	3.8	0.18	0.04	0.97	0.16	40.0	4.8
13	0.09	0.02	0.92	0.09	40.0	4.8	0.08	0.01	0.88	0.08	40.0	5.4
14	0.08	0.01	1.00	0.07	41.0	5.8	0.03	0.01	0.84	0.03	41.0	5.4
15	0.06	0.01	0.82	0.07	38.0	4.5	0.03	0.01	0.72	0.04	40.0	4.4
16	0.11	0.03	0.86	0.11	38.0	3.6	0.05	0.01	0.71	0.07	40.0	4.6
17	0.12	0.03	0.98	0.11	41.0	3.9	0.16	0.04	0.92	0.15	40.0	4.2
18	0.08	0.02	0.74	0.10	38.0	3.5	0.15	0.04	0.78	0.16	38.0	3.6
19	0.11	0.03	0.78	0.12	36.0	3.5	0.07	0.02	0.74	0.09	36.0	4.0
20	0.07	0.02	0.65	0.10	36.0	3.2	0.08	0.02	0.59	0.12	37.0	3.8
Mean	0.10	0.03	0.86	0.10	39.3	3.9	0.11	0.02	0.80	0.11	39.3	4.3

Station	DII-B
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	Survey_No		Analyte									
	17						19					
Mussel_No	Gonadal Weight (g)	Gonadal Weight/Shell Volume	Non-Gonadal Weight (g)	Proportional Gonadal Weight (Gonadal:Total Weight)	Shell Length (mm)	Shell Volume (mL)	Gonadal Weight (g)	Gonadal Weight/Shell Volume	Non-Gonadal Weight (g)	Proportional Gonadal Weight (Gonadal:Total Weight)	Shell Length (mm)	Shell Volume (mL)
1	0.18	0.09	0.92	0.16	35.0	2.0	0.21	0.08	1.22	0.15	37.0	2.6
2	0.20	0.07	0.90	0.18	33.0	3.0	0.14	0.09	0.81	0.15	34.0	1.6
3	0.35	0.10	1.20	0.23	38.0	3.6	0.11	0.03	0.80	0.12	36.0	3.4
4	0.27	0.08	1.19	0.18	40.0	3.6	0.35	0.08	1.35	0.21	43.0	4.6
5	0.19	0.05	0.94	0.17	37.0	3.6	0.19	0.08	0.91	0.17	35.0	2.4
6	0.15	0.07	0.94	0.14	33.0	2.3	0.25	0.08	1.21	0.17	36.0	3.0
7	0.27	0.10	1.49	0.15	42.0	2.8	0.10	0.03	0.78	0.11	36.0	3.9
8	0.28	0.08	1.21	0.19	41.0	3.6	0.18	0.12	0.61	0.23	31.0	1.5
9	0.17	0.05	1.10	0.13	38.0	3.4	0.06	0.02	1.03	0.06	35.0	3.4
10	0.17	0.07	0.92	0.16	32.0	2.4	0.19	0.11	0.82	0.19	31.0	1.8
11	0.13	0.05	0.96	0.12	35.0	2.4	0.20	0.07	0.99	0.17	30.0	2.8
12	0.11	0.04	0.76	0.13	33.0	3.0	0.03	0.01	0.68	0.04	34.0	2.2
13	0.12	0.04	0.88	0.12	36.0	3.1	0.14	0.06	0.77	0.15	36.0	2.2
14	0.11	0.04	0.70	0.14	32.0	2.9	0.29	0.08	1.23	0.19	39.0	3.5
15	0.05	0.02	0.73	0.06	32.0	2.4	0.09	0.05	0.64	0.12	31.0	2.0
16	0.10	0.03	0.80	0.11	34.0	2.9	0.09	0.04	0.76	0.11	34.0	2.3
17	0.15	0.05	0.86	0.15	33.0	3.0	0.05	0.03	0.59	0.08	31.0	1.7
18	0.10	0.04	0.69	0.13	33.0	2.5	0.15	0.07	0.71	0.17	33.0	2.2
19	0.15	0.08	0.83	0.15	31.0	2.0	0.03	0.01	0.60	0.05	36.0	2.4
20	0.20	0.08	0.93	0.18	34.0	2.5	0.04	0.01	0.73	0.05	36.0	3.0
Mean	0.17	0.06	0.95	0.15	35.1	2.9	0.14	0.06	0.86	0.13	34.7	2.6

Station	DII-B
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	Survey_No		Analyte									
	20						22					
Mussel_No	Gonadal Weight (g)	Gonadal Weight/Shell Volume	Non-Gonadal Weight (g)	Proportional Gonadal Weight (Gonadal:Total Weight)	Shell Length (mm)	Shell Volume (mL)	Gonadal Weight (g)	Gonadal Weight/Shell Volume	Non-Gonadal Weight (g)	Proportional Gonadal Weight (Gonadal:Total Weight)	Shell Length (mm)	Shell Volume (mL)
1	0.09	0.08	1.03	0.08	35.0	1.1	0.15	0.05	0.98	0.13	39.0	3.0
2	0.09	0.09	0.87	0.09	36.0	1.0	0.27	0.08	1.16	0.19	32.0	3.6
3	0.21	0.13	1.25	0.14	36.0	1.6	0.23	0.07	1.03	0.18	36.0	3.4
4	0.24	0.22	1.27	0.16	39.0	1.1	0.20	0.05	1.10	0.15	38.0	3.8
5	0.16	0.16	1.32	0.11	35.0	1.0	0.27	0.10	0.84	0.24	34.0	2.8
6	0.18	0.16	1.04	0.15	36.0	1.1	0.15	0.03	1.22	0.11	42.0	4.6
7	0.21	0.21	1.15	0.15	37.0	1.0	0.53	0.05	3.67	0.13	55.0	9.8
8	0.15	0.15	1.05	0.13	36.0	1.0	0.20	0.08	0.86	0.19	31.0	2.4
9	0.16	0.16	1.15	0.12	35.0	1.0	0.07	0.03	0.90	0.07	35.0	2.6
10	0.24	0.15	1.50	0.14	45.0	1.6	0.03	0.01	0.60	0.05	39.0	3.0
11	0.13	0.07	0.82	0.14	37.0	2.0	0.11	0.03	0.77	0.13	35.0	3.2
12	0.24	0.13	1.10	0.18	37.0	1.8	0.09	0.03	0.83	0.10	33.0	3.0
13	0.22	0.12	1.17	0.16	37.0	1.8	0.12	0.04	0.81	0.13	34.0	2.8
14	0.02	0.02	0.65	0.03	32.0	1.0	0.12	0.05	0.84	0.13	33.0	2.6
15	0.19	0.11	1.01	0.16	38.0	1.8	0.15	0.05	1.04	0.13	37.0	3.0
16	0.15	0.06	1.07	0.12	40.0	2.4	0.16	0.04	1.19	0.12	38.0	3.6
17	0.13	0.08	0.87	0.13	37.0	1.6	0.24	0.07	1.41	0.15	40.0	3.6
18	0.15	0.07	1.24	0.11	36.0	2.2	0.28	0.05	1.57	0.15	43.0	5.2
19	0.14	0.08	1.11	0.11	35.0	1.8	0.10	0.05	1.06	0.09	36.0	2.0
20	0.12	0.07	0.84	0.13	34.0	1.8	0.35	0.10	1.28	0.21	40.0	3.6
Mean	0.16	0.12	1.08	0.13	36.7	1.5	0.19	0.05	1.16	0.14	37.5	3.6

Station	GOC-B
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	Survey_No		Analyte									
	17						18					
Mussel_No	Gonadal Weight (g)	Gonadal Weight/Shell Volume	Non-Gonadal Weight (g)	Proportional Gonadal Weight (Gonadal: Total Weight)	Shell Length (mm)	Shell Volume (mL)	Gonadal Weight (g)	Gonadal Weight/Shell Volume	Non-Gonadal Weight (g)	Proportional Gonadal Weight (Gonadal: Total Weight)	Shell Length (mm)	Shell Volume (mL)
1	0.32	0.06	1.52	0.17	41.0	5.2	0.23	0.04	1.70	0.12	43	5.2
2	0.42	0.09	1.75	0.19	39.0	4.9	0.18	0.06	1.14	0.14	36	3.1
3	0.44	0.10	1.73	0.20	43.0	4.4	0.08	0.03	0.95	0.08	40	3.0
4	0.31	0.08	1.40	0.18	38.0	4.0	0.30	0.08	1.22	0.20	41	3.8
5	0.26	0.05	1.39	0.16	42.0	5.0	0.08	0.04	0.82	0.09	35	2.2
6	0.13	0.04	0.95	0.12	35.0	3.3	0.32	0.08	1.48	0.18	41	4.1
7	0.08	0.03	0.99	0.07	40.0	3.0	0.25	0.06	1.45	0.15	39	3.9
8	0.25	0.06	1.43	0.15	39.0	4.0	0.28	0.06	1.40	0.17	42	4.5
9	0.15	0.05	1.16	0.11	37.0	3.1	0.42	0.09	1.70	0.20	39	4.7
10	0.20	0.06	1.14	0.15	39.0	3.4	0.13	0.08	1.01	0.11	37	1.6
11	0.25	0.05	1.79	0.12	44.0	5.5	0.21	0.13	0.94	0.18	36	1.6
12	0.24	0.08	1.16	0.17	37.0	3.0	0.15	0.10	0.90	0.14	35	1.5
13	0.32	0.08	1.25	0.20	41.0	3.9	0.18	0.09	0.90	0.17	35	2.0
14	0.30	0.10	1.54	0.16	41.0	2.9	0.18	0.09	0.92	0.16	35	2.0
15	0.32	0.08	1.43	0.18	41.0	4.1	0.15	0.07	0.94	0.14	33	2.3
16	0.24	0.09	1.15	0.17	33.0	2.8	0.16	0.07	0.96	0.14	35	2.4
17	0.14	0.05	0.99	0.12	35.0	2.6	0.27	0.10	1.49	0.15	42	2.8
18	0.03	0.01	0.78	0.04	35.0	2.2	0.20	0.09	0.90	0.18	33	2.3
19	0.14	0.08	1.68	0.08	33.0	1.8	0.10	0.04	0.69	0.13	33	2.5
20	0.21	0.08	1.01	0.17	36.0	2.6	0.10	0.03	0.80	0.11	34	2.9
Mean	0.24	0.07	1.31	0.15	38.5	3.6	0.20	0.07	1.12	0.15	37.2	2.9

Station	GOC-B
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	Survey_No		Analyte									
	19						20					
Mussel_No	Gonadal Weight (g)	Gonadal Weight/Shell Volume	Non-Gonadal Weight (g)	Proportional Gonadal Weight (Gonadal:Total Weight)	Shell Length (mm)	Shell Volume (mL)	Gonadal Weight (g)	Gonadal Weight/Shell Volume	Non-Gonadal Weight (g)	Proportional Gonadal Weight (Gonadal:Total Weight)	Shell Length (mm)	Shell Volume (mL)
1	0.33	0.08	1.98	0.14	45.0	4.4	0.15	0.08	0.85	0.15	41.0	2.0
2	0.17	0.05	1.26	0.12	39.0	3.6	0.34	0.12	1.12	0.23	45.0	2.8
3	0.36	0.09	1.73	0.17	41.0	4.0	0.09	0.03	1.24	0.07	43.0	3.6
4	0.37	0.08	1.60	0.19	43.0	4.5	0.30	0.12	1.42	0.17	41.0	2.6
5	0.32	0.09	1.27	0.20	40.0	3.6	0.25	0.06	1.50	0.14	43.0	4.0
6	0.24	0.08	0.99	0.20	37.0	3.2	0.25	0.06	1.65	0.13	48.0	4.4
7	0.28	0.07	1.40	0.17	45.0	4.0	0.20	0.13	1.09	0.16	39.0	1.6
8	0.08	0.03	1.17	0.06	39.0	2.6	0.34	0.11	1.52	0.18	43.0	3.2
9	0.22	0.06	1.50	0.13	43.0	4.0	0.09	0.03	1.18	0.07	47.0	2.6
10	0.07	0.02	0.88	0.07	42.0	4.6	0.44	0.12	1.59	0.22	47.0	3.6
11	0.18	0.05	1.44	0.11	43.0	3.4	0.17	0.06	1.32	0.11	47.0	3.0
12	0.24	0.08	1.28	0.16	37.0	3.0	0.41	0.26	0.99	0.29	40.0	1.6
13	0.38	0.13	1.48	0.20	37.0	3.0	0.20	0.10	1.06	0.16	40.0	2.0
14	0.19	0.05	1.23	0.13	41.0	3.6	0.28	0.13	1.17	0.19	42.0	2.2
15	0.39	0.09	1.58	0.20	42.0	4.2	0.24	0.12	1.12	0.18	42.0	2.0
16	0.20	0.06	1.32	0.13	38.0	3.4	0.23	0.10	1.48	0.13	46.0	2.4
17	0.20	0.04	1.51	0.12	42.0	4.8	0.72	0.24	1.56	0.32	52.0	3.0
18	0.30	0.11	1.30	0.19	35.0	2.8	0.10	0.04	1.24	0.07	45.0	2.8
19	0.22	0.06	1.32	0.14	38.0	3.8	0.13	0.06	1.09	0.11	43.0	2.2
20	0.20	0.06	1.25	0.14	38.0	3.4	0.30	0.15	1.20	0.20	45.0	2.0
Mean	0.25	0.07	1.37	0.15	40.3	3.7	0.26	0.10	1.27	0.16	44.0	2.7

Station	GOC-B
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	Survey_No		Analyte									
	21						22					
Mussel_No	Gonadal Weight (g)	Gonadal Weight/Shell Volume	Non-Gonadal Weight (g)	Proportional Gonadal Weight (Gonadal:Total Weight)	Shell Length (mm)	Shell Volume (mL)	Gonadal Weight (g)	Gonadal Weight/Shell Volume	Non-Gonadal Weight (g)	Proportional Gonadal Weight (Gonadal:Total Weight)	Shell Length (mm)	Shell Volume (mL)
1	0.18	0.04	1.07	0.14	38.0	4.7	0.06	0.02	0.76	0.07	38.0	3.4
2	0.10	0.03	0.90	0.10	37.0	4.0	0.05	0.01	0.88	0.05	41.0	5.0
3	0.14	0.03	1.16	0.11	40.0	4.8	0.06	0.02	0.71	0.08	39.0	3.6
4	0.15	0.03	1.15	0.12	43.0	4.8	0.09	0.02	0.93	0.09	41.0	5.2
5	0.08	0.02	0.80	0.09	38.0	3.8	0.07	0.01	0.93	0.07	40.0	5.2
6	0.16	0.04	1.29	0.11	44.0	4.5	0.05	0.01	0.77	0.06	38.0	4.0
7	0.08	0.02	0.91	0.08	41.0	4.4	0.12	0.03	1.04	0.10	39.0	4.2
8	0.07	0.02	0.93	0.07	35.0	3.7	0.00	0.00	0.63	0.00	40.0	4.0
9	0.13	0.03	0.89	0.13	40.0	3.8	0.14	0.03	1.10	0.11	42.0	5.3
10	0.09	0.03	0.81	0.10	36.0	3.2	0.21	0.04	1.13	0.16	44.0	5.2
11	0.13	0.03	1.16	0.10	42.0	5.1	0.24	0.05	1.00	0.19	38.0	4.4
12	0.11	0.03	1.00	0.10	40.0	4.3	0.00	0.00	0.55	0.00	38.0	3.8
13	0.13	0.03	0.93	0.12	41.0	4.0	0.02	0.01	0.65	0.03	39.0	3.3
14	0.08	0.02	0.79	0.09	40.0	3.8	0.11	0.04	0.77	0.13	40.0	3.0
15	0.15	0.04	0.76	0.16	38.0	3.5	0.00	0.00	0.56	0.00	35.0	2.6
16	0.07	0.02	1.00	0.07	40.0	4.0	0.17	0.04	0.83	0.17	39.0	3.8
17	0.42	0.09	1.10	0.28	42.0	4.5	0.00	0.00	0.59	0.00	38.0	3.4
18	0.07	0.02	0.83	0.08	38.0	3.6	0.03	0.01	0.70	0.04	39.0	3.2
19	0.08	0.02	1.06	0.07	40.0	3.8	0.10	0.02	1.30	0.07	50.0	6.5
20	0.08	0.03	0.81	0.09	36.0	3.1	0.03	0.01	0.49	0.06	36.0	2.2
Mean	0.13	0.03	0.97	0.11	39.5	4.1	0.08	0.02	0.82	0.07	39.7	4.1

Station	KNH-B
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	Survey_No		Analyte									
	17						19					
Mussel_No	Gonadal Weight (g)	Gonadal Weight/Shell Volume	Non-Gonadal Weight (g)	Proportional Gonadal Weight (Gonadal:Total Weight)	Shell Length (mm)	Shell Volume (mL)	Gonadal Weight (g)	Gonadal Weight/Shell Volume	Non-Gonadal Weight (g)	Proportional Gonadal Weight (Gonadal:Total Weight)	Shell Length (mm)	Shell Volume (mL)
1	0.02	0.03	0.29	0.06	24.0	0.7	0.09	0.13	0.47	0.16	24.0	0.7
2	0.06	0.08	0.36	0.14	26.0	0.8	0.07	0.14	0.14	0.33	19.0	0.5
3	0.14	0.09	0.52	0.21	31.0	1.5	0.12	0.10	0.83	0.13	32.0	1.2
4	0.06	0.12	0.61	0.09	29.0	0.5	0.10	0.06	0.49	0.17	30.0	1.7
5	0.03	0.05	0.55	0.05	28.0	0.7	0.03	0.04	0.25	0.11	23.0	0.8
6	0.07	0.07	0.46	0.13	29.0	1.0	0.03	0.01	0.32	0.09	25.0	2.1
7	0.12	0.24	0.56	0.18	27.0	0.5	0.06	0.02	0.67	0.08	34.0	2.6
8	0.03	0.04	0.37	0.08	28.0	0.7	0.04	0.04	0.25	0.14	22.0	1.0
9	0.04	0.05	0.63	0.06	30.0	0.8	0.08	0.03	0.79	0.09	33.0	2.4
10	0.03	0.04	0.39	0.07	29.0	0.8	0.06	0.05	0.40	0.13	24.0	1.1
11	0.00	0.00	0.33	0.00	27.0	0.6	0.20	0.09	0.81	0.20	32.0	2.2
12	0.03	0.12	0.19	0.14	21.0	0.3	0.07	0.04	0.52	0.12	30.0	1.9
13	0.00	0.00	0.19	0.00	21.0	0.2	0.12	0.04	0.90	0.12	36.0	3.0
14	0.00	0.00	0.29	0.00	27.0	0.6	0.00	0.00	0.28	0.00	23.0	1.1
15	0.01	0.03	0.27	0.04	24.0	0.4	0.04	0.02	0.68	0.06	32.0	2.6
16	0.08	0.10	0.45	0.15	26.0	0.8	0.20	0.05	1.24	0.14	40.0	4.0
17	0.02	0.03	0.27	0.07	24.0	0.6	0.14	0.07	0.60	0.19	30.0	1.9
18	0.16	0.16	0.76	0.17	34.0	1.0	0.20	0.08	0.87	0.19	33.0	2.6
19	0.04	0.20	0.61	0.06	22.0	0.2	0.09	0.05	0.52	0.15	28.0	1.8
20	0.04	0.10	0.23	0.15	22.0	0.4	0.03	0.01	0.56	0.05	31.0	2.2
Mean	0.05	0.08	0.42	0.09	26.5	0.7	0.09	0.05	0.58	0.13	29.1	1.9

Station	KNH-B
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	Survey_No		Analyte									
	20						22					
Mussel_No	Gonadal Weight (g)	Gonadal Weight/Shell Volume	Non-Gonadal Weight (g)	Proportional Gonadal Weight (Gonadal:Total Weight)	Shell Length (mm)	Shell Volume (mL)	Gonadal Weight (g)	Gonadal Weight/Shell Volume	Non-Gonadal Weight (g)	Proportional Gonadal Weight (Gonadal:Total Weight)	Shell Length (mm)	Shell Volume (mL)
1	0.05	0.13	0.39	0.11	26.0	0.4	0.08	0.08	0.51	0.14	27.0	1.0
2	0.06	0.10	0.53	0.10	27.0	0.6	0.04	0.02	0.41	0.09	28.0	2.0
3	0.04	0.10	0.34	0.11	25.0	0.4	0.07	0.04	0.51	0.12	34.0	2.0
4	0.07	0.09	0.57	0.11	32.0	0.8	0.10	0.03	0.90	0.10	39.0	3.8
5	0.23	0.19	0.85	0.21	34.0	1.2	0.16	0.07	0.75	0.18	36.0	2.4
6	0.09	0.45	0.26	0.26	24.0	0.2	0.09	0.06	0.55	0.14	32.0	1.6
7	0.15	0.15	0.62	0.19	30.0	1.0	0.06	0.03	0.67	0.08	35.0	2.0
8	0.26	0.26	0.72	0.27	33.0	1.0	0.03	0.02	0.51	0.06	31.0	1.4
9	0.06	0.10	0.48	0.11	27.0	0.6	0.02	0.01	0.51	0.04	30.0	2.0
10	0.10	0.13	0.74	0.12	33.0	0.8	0.03	0.02	0.39	0.07	30.0	2.0
11	0.28	0.18	1.37	0.17	37.0	1.6	0.06	0.04	0.60	0.09	29.0	1.6
12	0.04	0.10	0.29	0.12	24.0	0.4	0.03	0.02	0.71	0.04	32.0	2.0
13	0.05	0.06	0.49	0.09	29.0	0.8	0.06	0.06	0.52	0.10	29.0	1.0
14	0.19	0.16	0.90	0.17	38.0	1.2	0.05	0.02	0.77	0.06	34.0	3.0
15	0.07	0.12	0.49	0.13	28.0	0.6	0.02	0.01	0.75	0.03	35.0	3.8
16	0.12	0.12	0.62	0.16	32.0	1.0	0.03	0.02	0.61	0.05	32.0	1.8
17	0.16	0.16	0.92	0.15	33.0	1.0	0.01	0.01	0.53	0.02	30.0	1.6
18	0.02	0.05	0.35	0.05	26.0	0.4	0.15	0.06	0.73	0.17	31.0	2.4
19	0.10	0.17	0.49	0.17	27.0	0.6	0.11	0.08	0.40	0.22	27.0	1.4
20	0.02	0.03	0.48	0.04	28.0	0.6	0.01	0.00	0.53	0.02	32.0	2.2
Mean	0.11	0.14	0.60	0.14	29.7	0.8	0.06	0.03	0.59	0.09	31.7	2.1

Station	SHB-B
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	Survey_No		Analyte									
	17						19					
Mussel_No	Gonadal Weight (g)	Gonadal Weight/Shell Volume	Non-Gonadal Weight (g)	Proportional Gonadal Weight (Gonadal: Total Weight)	Shell Length (mm)	Shell Volume (mL)	Gonadal Weight (g)	Gonadal Weight/Shell Volume	Non-Gonadal Weight (g)	Proportional Gonadal Weight (Gonadal: Total Weight)	Shell Length (mm)	Shell Volume (mL)
1	0.14	0.06	1.12	0.11	35.0	2.5	0.08	0.03	0.74	0.10	36.0	2.8
2	0.19	0.09	1.07	0.15	40.0	2.2	0.22	0.12	0.86	0.20	28.0	1.8
3	0.37	0.19	1.56	0.19	40.0	2.0	0.13	0.04	0.78	0.14	39.0	3.3
4	0.12	0.12	0.62	0.16	32.0	1.0	0.00	0.00	0.50	0.00	38.0	2.6
5	0.03	0.02	0.90	0.03	37.0	2.0	0.10	0.05	0.60	0.14	32.0	2.2
6	0.12	0.10	0.73	0.14	33.0	1.2	0.07	0.02	0.71	0.09	40.0	4.0
7	0.12	0.12	0.65	0.16	30.0	1.0	0.11	0.04	0.72	0.13	34.0	2.9
8	0.11	0.09	0.61	0.15	31.0	1.2	0.30	0.08	1.19	0.20	40.0	3.8
9	0.10	0.08	0.96	0.09	34.0	1.2	0.15	0.05	0.82	0.15	35.0	3.0
10	0.12	0.08	0.94	0.11	34.0	1.6	0.12	0.04	0.76	0.14	36.0	3.3
11	0.07	0.04	0.86	0.08	38.0	1.8						
12	0.09	0.06	0.77	0.10	35.0	1.5						
13	0.06	0.06	0.71	0.08	31.0	1.0						
14	0.21	0.15	0.88	0.19	32.0	1.4						
Mean	0.13	0.09	0.88	0.13	34.4	1.5	0.13	0.05	0.77	0.13	35.8	3.0

Station	SHB-B
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	Survey_No		Analyte									
	20						22					
Mussel_No	Gonadal Weight (g)	Gonadal Weight/Shell Volume	Non-Gonadal Weight (g)	Proportional Gonadal Weight (Gonadal:Total Weight)	Shell Length (mm)	Shell Volume (mL)	Gonadal Weight (g)	Gonadal Weight/Shell Volume	Non-Gonadal Weight (g)	Proportional Gonadal Weight (Gonadal:Total Weight)	Shell Length (mm)	Shell Volume (mL)
1	0.21	0.21	0.81	0.21	32.0	1.0	0.02	0.01	0.54	0.04	28.0	1.8
2	0.09	0.11	0.41	0.18	28.0	0.8	0.10	0.06	0.57	0.15	30.0	1.8
3	0.16	0.13	0.74	0.18	35.0	1.2	0.11	0.05	0.73	0.13	31.0	2.4
4	0.14	0.07	0.98	0.13	39.0	2.0	0.06	0.03	0.52	0.10	32.0	2.0
5	0.11	0.18	0.62	0.15	31.0	0.6	0.05	0.02	0.55	0.08	28.0	2.2
6	0.21	0.35	0.52	0.29	29.0	0.6	0.06	0.03	0.63	0.09	30.0	2.2
7	0.16	0.20	0.62	0.21	30.0	0.8	0.14	0.04	0.84	0.14	36.0	3.2
8	0.09	0.11	0.46	0.16	29.0	0.8	0.08	0.03	0.71	0.10	33.0	2.6
9	0.08	0.10	0.46	0.15	29.0	0.8	0.08	0.03	0.73	0.10	35.0	3.0
10	0.29	0.21	0.82	0.26	34.0	1.4	0.06	0.02	0.72	0.08	37.0	3.2
11	0.09	0.15	0.60	0.13	29.0	0.6	0.19	0.11	0.65	0.23	30.0	1.8
12	0.06	0.15	0.34	0.15	26.0	0.4	0.03	0.01	0.68	0.04	35.0	2.5
13	0.20	0.20	0.86	0.19	32.0	1.0	0.11	0.04	0.75	0.13	34.0	2.6
14	0.06	0.08	0.67	0.08	31.0	0.8	0.05	0.02	0.44	0.10	34.0	2.5
15	0.18	0.23	0.68	0.21	31.0	0.8	0.27	0.08	0.77	0.26	36.0	3.4
16	0.17	0.14	0.95	0.15	35.0	1.2	0.01	0.00	0.63	0.02	33.0	3.0
17	0.16	0.16	0.69	0.19	33.0	1.0	0.04	0.02	0.57	0.07	31.0	2.4
18	0.23	0.16	0.94	0.20	35.0	1.4	0.03	0.02	0.51	0.06	30.0	2.0
19	0.16	0.16	0.72	0.18	31.0	1.0	0.02	0.01	0.49	0.04	30.0	2.0
20	0.05	0.05	0.65	0.07	31.0	1.0	0.02	0.01	0.56	0.03	30.0	1.8
Mean	0.15	0.16	0.68	0.17	31.5	1.0	0.08	0.03	0.63	0.10	32.2	2.4

Station	SHH-B
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	Survey_No		Analyte									
	17						19					
Mussel_No	Gonadal Weight (g)	Gonadal Weight/Shell Volume	Non-Gonadal Weight (g)	Proportional Gonadal Weight (Gonadal:Total Weight)	Shell Length (mm)	Shell Volume (mL)	Gonadal Weight (g)	Gonadal Weight/Shell Volume	Non-Gonadal Weight (g)	Proportional Gonadal Weight (Gonadal:Total Weight)	Shell Length (mm)	Shell Volume (mL)
1	0.15	0.03	1.55	0.09	41.0	4.3	0.08	0.05	0.61	0.12	30.0	1.5
2	0.29	0.07	1.49	0.16	42.0	4.4	0.12	0.05	0.69	0.15	33.0	2.2
3	0.12	0.04	1.12	0.10	38.0	3.0	0.07	0.03	0.58	0.11	33.0	2.6
4	0.31	0.07	1.32	0.19	42.0	4.4	0.26	0.13	1.01	0.20	34.0	2.0
5	0.05	0.01	1.01	0.05	40.0	4.0	0.15	0.05	1.05	0.13	37.0	2.9
6	0.18	0.05	1.03	0.15	39.0	3.4	0.09	0.03	0.65	0.12	34.0	3.0
7	0.11	0.03	1.01	0.10	38.0	4.1	0.15	0.04	1.00	0.13	37.0	4.2
8	0.22	0.06	1.19	0.16	42.0	4.0	0.18	0.07	0.69	0.21	37.0	2.6
9	0.24	0.07	1.16	0.17	38.0	3.6	0.11	0.03	0.96	0.10	35.0	3.4
10	0.33	0.09	1.18	0.22	39.0	3.7	0.07	0.03	0.70	0.09	33.0	2.6
11	0.19	0.05	1.69	0.10	44.0	4.1	0.03	0.01	0.65	0.04	35.0	2.7
12	0.47	0.08	1.74	0.21	42.0	5.8	0.32	0.09	1.19	0.21	39.0	3.6
13	0.14	0.04	0.98	0.13	37.0	3.2	0.11	0.04	1.13	0.09	34.0	3.0
14	0.26	0.08	1.22	0.18	35.0	3.1	0.33	0.10	1.01	0.25	36.0	3.3
15	0.22	0.07	0.97	0.18	36.0	3.0	0.13	0.05	0.76	0.15	34.0	2.4
16	0.16	0.06	0.90	0.15	35.0	2.8	0.23	0.08	0.85	0.21	34.0	2.8
17	0.09	0.03	0.78	0.10	35.0	3.0	0.05	0.02	0.64	0.07	33.0	2.5
18	0.08	0.03	0.81	0.09	32.0	2.5	0.09	0.03	0.87	0.09	37.0	2.7
19	0.12	0.05	0.80	0.13	31.0	2.4	0.14	0.08	0.60	0.19	33.0	1.8
20	0.09	0.04	0.74	0.11	31.0	2.3	0.14	0.07	0.72	0.16	38.0	2.0
Mean	0.19	0.05	1.13	0.14	37.9	3.6	0.14	0.05	0.82	0.14	34.8	2.7

Station	SHH-B
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	Survey_No		Analyte									
	20						22					
Mussel_No	Gonadal Weight (g)	Gonadal Weight/Shell Volume	Non-Gonadal Weight (g)	Proportional Gonadal Weight (Gonadal:Total Weight)	Shell Length (mm)	Shell Volume (mL)	Gonadal Weight (g)	Gonadal Weight/Shell Volume	Non-Gonadal Weight (g)	Proportional Gonadal Weight (Gonadal:Total Weight)	Shell Length (mm)	Shell Volume (mL)
1	0.21	0.08	1.25	0.14	42.0	2.6	0.23	0.06	1.12	0.17	36.0	3.8
2	0.13	0.05	1.26	0.09	42.0	2.4	0.25	0.05	1.37	0.15	43.0	5.2
3	0.13	0.06	1.03	0.11	37.0	2.2	0.19	0.05	0.98	0.16	37.0	3.8
4	0.08	0.03	1.20	0.06	41.0	2.6	0.22	0.06	1.16	0.16	39.0	4.0
5	0.23	0.10	1.30	0.15	40.0	2.2	0.37	0.08	1.49	0.20	39.0	4.6
6	0.34	0.14	1.51	0.18	44.0	2.4	0.08	0.03	0.72	0.10	32.0	2.8
7	0.34	0.15	1.20	0.22	40.0	2.2	0.12	0.03	0.77	0.13	37.0	3.8
8	0.20	0.17	1.16	0.15	34.0	1.2	0.40	0.08	1.27	0.24	40.0	5.0
9	0.17	0.11	1.31	0.11	40.0	1.6	0.42	0.08	1.43	0.23	41.0	5.2
10	0.23	0.10	1.06	0.18	40.0	2.2	0.15	0.04	0.96	0.14	36.0	3.6
11	0.10	0.06	1.05	0.09	43.0	1.6	0.11	0.05	0.73	0.13	32.0	2.2
12	0.01	0.01	0.62	0.02	34.0	1.6	0.23	0.05	1.14	0.17	40.0	4.2
13	0.18	0.09	0.94	0.16	36.0	2.0	0.15	0.06	0.82	0.15	33.0	2.6
14	0.18	0.18	1.05	0.15	32.0	1.0	0.11	0.03	1.23	0.08	41.0	4.4
15	0.12	0.09	0.99	0.11	35.0	1.4	0.14	0.04	0.92	0.13	36.0	3.4
16	0.21	0.21	0.98	0.18	37.0	1.0	0.15	0.04	0.91	0.14	34.0	3.4
17	0.16	0.11	1.07	0.13	39.0	1.4	0.12	0.03	0.90	0.12	34.0	3.6
18	0.10	0.08	0.77	0.11	32.0	1.2	0.23	0.05	1.21	0.16	38.0	4.6
19	0.16	0.20	1.06	0.13	37.0	0.8	0.21	0.07	0.85	0.20	34.0	3.2
20	0.11	0.08	0.97	0.10	36.0	1.4	0.14	0.05	0.72	0.16	34.0	2.6
Mean	0.17	0.11	1.09	0.13	38.1	1.8	0.20	0.05	1.04	0.16	36.8	3.8

Station	SLB-B
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	Survey_No		Analyte									
	17						19					
Mussel_No	Gonadal Weight (g)	Gonadal Weight/Shell Volume	Non-Gonadal Weight (g)	Proportional Gonadal Weight (Gonadal:Total Weight)	Shell Length (mm)	Shell Volume (mL)	Gonadal Weight (g)	Gonadal Weight/Shell Volume	Non-Gonadal Weight (g)	Proportional Gonadal Weight (Gonadal:Total Weight)	Shell Length (mm)	Shell Volume (mL)
1	0.01	0.01	0.48	0.02	30.0	1.9	0.10	0.05	0.64	0.14	32.0	2.2
2	0.03	0.02	0.45	0.06	31.0	1.8	0.03	0.01	0.85	0.03	35.0	2.8
3	0.10	0.07	0.74	0.12	32.0	1.4	0.07	0.03	0.74	0.09	34.0	2.2
4	0.07	0.06	0.72	0.09	31.0	1.2	0.00	0.00	0.53	0.00	31.0	2.2
5	0.09	0.05	1.06	0.08	37.0	1.8	0.07	0.07	0.29	0.19	25.0	1.0
6	0.05	0.04	0.70	0.07	33.0	1.4	0.00	0.00	0.50	0.00	32.0	2.4
7	0.15	0.13	0.72	0.17	30.0	1.2	0.08	0.08	0.33	0.20	23.0	1.0
8	0.09	0.09	0.71	0.11	32.0	1.0	0.14	0.08	0.85	0.14	32.0	1.8
9	0.08	0.10	0.47	0.15	27.0	0.8	0.03	0.01	0.53	0.05	34.0	2.2
10	0.10	0.08	0.58	0.15	31.0	1.3	0.02	0.01	0.43	0.04	33.0	2.6
11	0.07	0.07	0.50	0.12	30.0	1.0	0.04	0.02	0.42	0.09	31.0	1.8
12	0.09	0.07	0.70	0.11	32.0	1.3	0.00	0.00	0.27	0.00	23.0	0.8
13	0.08	0.08	0.64	0.11	30.0	1.0	0.00	0.00	0.39	0.00	30.0	2.2
14	0.04	0.05	0.49	0.08	29.0	0.8	0.00	0.00	0.29	0.00	28.0	1.9
15	0.07	0.06	0.62	0.10	30.0	1.2	0.13	0.07	0.51	0.20	31.0	1.8
16	0.15	0.08	0.79	0.16	34.0	2.0	0.08	0.10	0.38	0.17	27.0	0.8
17	0.04	0.04	0.63	0.06	33.0	1.0	0.05	0.04	0.39	0.11	28.0	1.4
18	0.06	0.06	0.59	0.09	30.0	1.0	0.04	0.02	0.49	0.08	33.0	2.5
19	0.08	0.07	0.75	0.10	32.0	1.2	0.04	0.04	0.38	0.10	27.0	1.0
20	0.19	0.12	1.08	0.15	36.0	1.6	0.05	0.03	0.65	0.07	31.0	1.8
Mean	0.08	0.07	0.67	0.10	31.5	1.3	0.05	0.03	0.49	0.09	30.0	1.8

Station	SLB-B
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	Survey_No		Analyte									
	20						22					
Mussel_No	Gonadal Weight (g)	Gonadal Weight/Shell Volume	Non-Gonadal Weight (g)	Proportional Gonadal Weight (Gonadal:Total Weight)	Shell Length (mm)	Shell Volume (mL)	Gonadal Weight (g)	Gonadal Weight/Shell Volume	Non-Gonadal Weight (g)	Proportional Gonadal Weight (Gonadal:Total Weight)	Shell Length (mm)	Shell Volume (mL)
1	0.05	0.04	0.81	0.06	35.0	1.4	0.16	0.06	0.76	0.17	35.0	2.6
2	0.15	0.13	0.61	0.20	31.0	1.2	0.15	0.08	0.61	0.20	30.0	1.8
3	0.05	0.05	0.53	0.09	32.0	1.0	0.11	0.03	0.97	0.10	40.0	3.6
4	0.07	0.05	0.76	0.08	35.0	1.4	0.00	0.00	0.56	0.00	34.0	2.6
5	0.04	0.05	0.44	0.08	30.0	0.8	0.04	0.01	0.65	0.06	32.0	2.8
6	0.01	0.02	0.39	0.03	26.0	0.6	0.03	0.02	0.51	0.06	30.0	1.8
7	0.12	0.04	1.02	0.11	41.0	2.8	0.01	0.01	0.26	0.04	27.0	1.4
8	0.09	0.06	0.93	0.09	31.0	1.4	0.00	0.00	0.56	0.00	34.0	2.1
9	0.01	0.02	0.36	0.03	27.0	0.6	0.14	0.05	0.87	0.14	34.0	2.8
10	0.08	0.06	0.88	0.08	36.0	1.4	0.04	0.02	0.71	0.06	31.0	2.2
11	0.07	0.07	0.64	0.10	33.0	1.0	0.04	0.03	0.45	0.08	25.0	1.4
12	0.03	0.03	0.41	0.07	30.0	1.0	0.05	0.03	0.43	0.10	24.0	1.7
13	0.03	0.05	0.32	0.09	27.0	0.6	0.04	0.02	0.41	0.09	28.0	2.0
14	0.07	0.05	0.62	0.10	31.0	1.4	0.03	0.01	0.63	0.05	35.0	2.4
15	0.04	0.04	0.50	0.07	30.0	1.0	0.03	0.01	0.54	0.05	34.0	2.3
16	0.03	0.04	0.39	0.07	28.0	0.8	0.13	0.03	1.12	0.10	40.0	4.3
17	0.01	0.02	0.42	0.02	27.0	0.6	0.31	0.07	1.40	0.18	41.0	4.3
18	0.04	0.05	0.46	0.08	31.0	0.8	0.13	0.03	0.89	0.13	37.0	4.2
19	0.05	0.05	0.63	0.07	31.0	1.0	0.07	0.01	0.83	0.08	40.0	4.8
20	0.01	0.02	0.35	0.03	27.0	0.6	0.19	0.05	1.11	0.15	38.0	4.1
Mean	0.05	0.05	0.57	0.08	31.0	1.1	0.09	0.03	0.71	0.09	33.5	2.8

Station	WIB-B
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Mussel_No	Survey_No 17						Analyte 19					
	Gonadal Weight (g)	Gonadal Weight/Shell Volume	Non-Gonadal Weight (g)	Proportional Gonadal Weight (Gonadal:Total Weight)	Shell Length (mm)	Shell Volume (mL)	Gonadal Weight (g)	Gonadal Weight/Shell Volume	Non-Gonadal Weight (g)	Proportional Gonadal Weight (Gonadal:Total Weight)	Shell Length (mm)	Shell Volume (mL)
1	0.19	0.07	1.03	0.16	37.0	2.9	0.05	0.03	0.70	0.07	31.0	1.9
2	0.06	0.03	1.61	0.04	35.0	1.8	0.12	0.06	0.82	0.13	34.0	2.0
3	0.07	0.03	1.00	0.07	36.0	2.8	0.04	0.02	0.63	0.06	32.0	1.8
4	0.06	0.02	0.82	0.07	35.0	2.8	0.16	0.07	0.76	0.17	34.0	2.2
5	0.11	0.06	0.83	0.12	35.0	2.0	0.23	0.10	0.93	0.20	34.0	2.4
6	0.13	0.06	0.85	0.13	34.0	2.2	0.11	0.06	0.58	0.16	31.0	1.9
7	0.15	0.07	0.82	0.15	32.0	2.3	0.05	0.03	0.66	0.07	33.0	1.6
8	0.13	0.05	0.88	0.13	33.0	2.6	0.14	0.06	0.82	0.15	32.0	2.4
9	0.05	0.03	0.66	0.07	33.0	2.0	0.11	0.06	0.72	0.13	34.0	1.8
10	0.08	0.04	0.69	0.10	31.0	2.2	0.04	0.02	0.52	0.07	33.0	1.8
11	0.07	0.03	0.94	0.07	33.0	2.3	0.10	0.06	0.73	0.12	31.0	1.6
12	0.10	0.05	0.69	0.13	31.0	2.0	0.16	0.08	0.79	0.17	31.0	2.0
13	0.09	0.05	0.72	0.11	31.0	1.7	0.06	0.04	0.59	0.09	29.0	1.4
14	0.08	0.06	0.76	0.10	30.0	1.4	0.12	0.06	0.75	0.14	31.0	2.1
15	0.06	0.03	0.53	0.10	31.0	2.1	0.07	0.04	0.80	0.08	30.0	1.8
16	0.13	0.07	0.69	0.16	30.0	1.8	0.15	0.08	0.72	0.17	30.0	1.8
17	0.07	0.04	0.58	0.11	28.0	1.8	0.10	0.09	0.54	0.16	28.0	1.1
18	0.03	0.02	0.49	0.06	32.0	1.8	0.05	0.04	0.52	0.09	30.0	1.4
19	0.08	0.05	0.51	0.14	29.0	1.5	0.03	0.02	0.44	0.06	29.0	1.3
20	0.05	0.04	0.47	0.10	27.0	1.4	0.11	0.09	0.56	0.16	27.0	1.2
Mean	0.09	0.04	0.78	0.10	32.2	2.1	0.10	0.06	0.68	0.12	31.2	1.8

Station	WIB-B
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	Survey_No		Analyte									
	20						22					
Mussel_No	Gonadal Weight (g)	Gonadal Weight/Shell Volume	Non-Gonadal Weight (g)	Proportional Gonadal Weight (Gonadal:Total Weight)	Shell Length (mm)	Shell Volume (mL)	Gonadal Weight (g)	Gonadal Weight/Shell Volume	Non-Gonadal Weight (g)	Proportional Gonadal Weight (Gonadal:Total Weight)	Shell Length (mm)	Shell Volume (mL)
1	0.05	0.08	0.48	0.09	28.0	0.6	0.12	0.05	0.72	0.14	31.0	2.5
2	0.23	0.12	1.18	0.16	39.0	2.0	0.08	0.04	0.62	0.11	29.0	2.1
3	0.04	0.07	0.49	0.08	28.0	0.6	0.08	0.03	0.59	0.12	31.0	2.4
4	0.10	0.13	0.58	0.15	31.0	0.8	0.10	0.03	0.78	0.11	35.0	3.2
5	0.09	0.06	0.95	0.09	42.0	1.6	0.08	0.03	0.72	0.10	35.0	3.2
6	0.09	0.08	0.94	0.09	35.0	1.2	0.09	0.03	0.63	0.13	33.0	3.0
7	0.04	0.05	0.61	0.06	30.0	0.8	0.11	0.04	0.71	0.13	34.0	2.8
8	0.15	0.15	0.86	0.15	35.0	1.0	0.03	0.01	0.80	0.04	34.0	3.4
9	0.16	0.20	0.59	0.21	32.0	0.8	0.03	0.02	0.50	0.06	28.0	2.0
10	0.10	0.05	1.00	0.09	38.0	2.0	0.10	0.03	0.84	0.11	36.0	3.6
11	0.19	0.14	0.81	0.19	38.0	1.4	0.08	0.02	0.70	0.10	36.0	3.4
12	0.12	0.07	1.10	0.10	40.0	1.8	0.04	0.02	0.88	0.04	33.0	2.4
13	0.05	0.03	1.17	0.04	41.0	1.8	0.02	0.01	0.69	0.03	32.0	2.6
14	0.12	0.15	0.82	0.13	33.0	0.8	0.08	0.03	0.72	0.10	36.0	3.2
15	0.22	0.28	1.04	0.17	34.0	0.8	0.05	0.02	0.83	0.06	32.0	2.6
16	0.08	0.03	0.89	0.08	40.0	2.4	0.00	0.00	0.43	0.00	32.0	2.4
17	0.10	0.17	0.49	0.17	28.0	0.6	0.13	0.04	0.91	0.13	35.0	3.6
18	0.12	0.06	1.05	0.10	42.0	2.0	0.02	0.01	0.50	0.04	36.0	3.4
19	0.09	0.15	0.50	0.15	30.0	0.6	0.07	0.02	0.63	0.10	34.0	3.6
20	0.23	0.19	1.01	0.19	37.0	1.2	0.09	0.03	0.75	0.11	32.0	3.0
Mean	0.12	0.11	0.83	0.12	35.1	1.2	0.07	0.02	0.70	0.09	33.2	2.9

Station	ZAB-B
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	Survey_No		Analyte									
	17						19					
Mussel_No	Gonadal Weight (g)	Gonadal Weight/Shell Volume	Non-Gonadal Weight (g)	Proportional Gonadal Weight (Gonadal:Total Weight)	Shell Length (mm)	Shell Volume (mL)	Gonadal Weight (g)	Gonadal Weight/Shell Volume	Non-Gonadal Weight (g)	Proportional Gonadal Weight (Gonadal:Total Weight)	Shell Length (mm)	Shell Volume (mL)
1	0.11	0.06	0.78	0.12	39.0	1.8	0.26	0.08	1.03	0.20	38.0	3.4
2	0.21	0.15	0.78	0.21	35.0	1.4	0.24	0.06	1.20	0.17	39.0	3.8
3	0.13	0.08	1.01	0.11	37.0	1.6	0.10	0.03	0.98	0.09	37.0	3.6
4	0.15	0.08	0.87	0.15	35.0	1.8	0.31	0.09	1.00	0.24	35.0	3.6
5	0.30	0.21	1.18	0.20	35.0	1.4	0.07	0.02	0.82	0.08	35.0	3.6
6	0.21	0.13	0.94	0.18	36.0	1.6	0.08	0.04	0.60	0.12	32.0	1.8
7	0.13	0.09	0.88	0.13	36.0	1.5	0.15	0.03	1.08	0.12	41.0	4.9
8	0.13	0.09	0.83	0.14	35.0	1.4	0.15	0.04	0.99	0.13	41.0	4.2
9	0.17	0.17	0.86	0.17	33.0	1.0	0.14	0.04	0.84	0.14	37.0	3.8
10	0.15	0.09	0.85	0.15	36.0	1.6	0.15	0.04	1.03	0.13	37.0	3.6
11	0.13	0.09	0.84	0.13	32.0	1.4	0.19	0.06	1.11	0.15	36.0	3.4
12	0.20	0.17	0.91	0.18	35.0	1.2	0.09	0.02	0.76	0.11	37.0	3.8
13	0.12	0.12	0.74	0.14	32.0	1.0	0.30	0.14	0.79	0.28	33.0	2.2
14	0.13	0.11	0.86	0.13	35.0	1.2	0.07	0.02	0.72	0.09	34.0	3.9
15	0.07	0.06	0.72	0.09	33.0	1.2	0.17	0.05	0.92	0.16	40.0	3.6
16	0.16	0.13	0.81	0.16	33.0	1.2	0.12	0.03	0.73	0.14	36.0	3.5
17	0.20	0.13	0.94	0.18	36.0	1.5	0.26	0.05	1.31	0.17	43.0	5.0
18	0.15	0.11	0.86	0.15	35.0	1.4	0.15	0.04	1.05	0.13	43.0	3.6
19	0.04	0.03	0.66	0.06	31.0	1.2	0.20	0.06	0.91	0.18	38.0	3.4
20	0.14	0.09	0.91	0.13	35.0	1.6	0.19	0.05	1.15	0.14	43.0	4.2
Mean	0.15	0.11	0.86	0.15	34.7	1.4	0.17	0.05	0.95	0.15	37.8	3.6

Station	ZAB-B
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	Survey_No		Analyte									
	20						22					
Mussel_No	Gonadal Weight (g)	Gonadal Weight/Shell Volume	Non-Gonadal Weight (g)	Proportional Gonadal Weight (Gonadal: Total Weight)	Shell Length (mm)	Shell Volume (mL)	Gonadal Weight (g)	Gonadal Weight/Shell Volume	Non-Gonadal Weight (g)	Proportional Gonadal Weight (Gonadal: Total Weight)	Shell Length (mm)	Shell Volume (mL)
1	0.43	0.15	1.54	0.22	45.0	2.8	0.07	0.03	0.65	0.10	35.0	2.6
2	0.34	0.13	1.45	0.19	41.0	2.6	0.11	0.04	0.73	0.13	32.0	2.7
3	0.01	0.01	0.82	0.01	37.0	2.0	0.11	0.03	0.86	0.11	44.0	4.3
4	0.28	0.09	1.23	0.19	43.0	3.0	0.08	0.03	0.65	0.11	36.0	3.2
5	0.25	0.08	1.47	0.15	44.0	3.2	0.07	0.02	0.75	0.09	38.0	3.8
6	0.12	0.05	0.98	0.11	41.0	2.2	0.03	0.01	0.60	0.05	41.0	4.3
7	0.22	0.08	1.43	0.13	42.0	2.6	0.07	0.02	0.78	0.08	38.0	3.7
8	0.26	0.09	1.43	0.15	43.0	3.0	0.09	0.03	0.99	0.08	38.0	3.6
9	0.05	0.02	0.74	0.06	41.0	2.2	0.05	0.02	0.55	0.08	34.0	3.0
10	0.05	0.01	0.71	0.07	46.0	3.4	0.05	0.01	0.82	0.06	44.0	4.6
11	0.19	0.06	1.67	0.10	45.0	3.2	0.09	0.02	0.80	0.10	40.0	4.0
12	0.26	0.13	0.93	0.22	38.0	2.0	0.02	0.01	0.72	0.03	36.0	3.3
13	0.16	0.07	1.04	0.13	40.0	2.2	0.04	0.01	0.79	0.05	35.0	2.9
14	0.12	0.05	1.26	0.09	44.0	2.6	0.02	0.01	0.89	0.02	35.0	3.6
15	0.11	0.06	0.98	0.10	37.0	2.0	0.22	0.05	1.18	0.16	43.0	4.2
16	0.21	0.09	1.25	0.14	43.0	2.4	0.07	0.03	0.71	0.09	33.0	2.6
17	0.09	0.05	0.87	0.09	39.0	2.0	0.09	0.03	0.77	0.10	35.0	3.2
18	0.17	0.11	1.16	0.13	36.0	1.6	0.20	0.04	1.39	0.13	45.0	5.4
19	0.10	0.05	1.01	0.09	40.0	2.2	0.18	0.05	1.30	0.12	39.0	4.0
20	0.11	0.06	1.10	0.09	37.0	1.8	0.09	0.02	1.06	0.08	40.0	4.0
Mean	0.18	0.07	1.15	0.12	41.1	2.5	0.09	0.02	0.85	0.09	38.1	3.7