Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Monday, January 18, 2021

Delaney Peterson
Anchor QEA, LLC
6720 SW Macadam Ave. Suite 125
Portland, OR 97219

RE: A0K0363 - US Moorings -- C2, C3, C4 - [none]

Thank you for using Apex Laboratories. We greatly appreciate your business and strive to provide the highest quality services to the environmental industry.

Enclosed are the results of analyses for work order A0K0363, which was received by the laboratory on 11/9/2020 at 10:25:00AM.

If you have any questions concerning this report or the services we offer, please feel free to contact me by email at: dthomas@apex-labs.com, or by phone at 503-718-2323.

Please note: All samples will be disposed of within 30 days of sample receipt, unless prior arrangements have been made.

Cooler Receipt Information

(See Cooler Receipt Form for details)

Cooler #1	4.1 degC	Cooler #2	1.7 degC
Cooler #3	2.9 degC	Cooler #4	2.3 degC

This Final Report is the official version of the data results for this sample submission, unless superseded by a subsequent, labeled amended report.
All other deliverables derived from this data, including Electronic Data Deliverables (EDDs), CLP-like forms, client requested summary sheets, and all other products are considered secondary to this report.

Apex Laboratories

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Darwin Thomas, Business Development Director

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Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SC-TB-2011080908	A0K0363-01	WQ	11/08/20 09:08	11/09/20 10:25
USMPDI-013SC-A-01-02-201108	A0K0363-02	SE	11/08/20 11:00	11/09/20 10:25
USMPDI-013SC-A-02-03-201108	A0K0363-03	SE	11/08/20 11:00	11/09/20 10:25
USMPDI-013SC-A-03-04-201108	A0K0363-04	SE	11/08/20 11:00	11/09/20 10:25
USMPDI-013SC-A-04-05-201108	A0K0363-05	SE	11/08/20 11:00	11/09/20 10:25
USMPDI-1013SC-A-02-03-201108	A0K0363-06	SE	11/08/20 11:00	11/09/20 10:25
USMPDI-013SC-B-00-02-201108	A0K0363-07	SE	11/08/20 10:55	11/09/20 10:25
USMPDI-013SC-B-02-04-201108	A0K0363-08	SE	11/08/20 10:55	11/09/20 10:25
USMPDI-013SC-B-04-06-201108	A0K0363-09	SE	11/08/20 10:55	11/09/20 10:25
USMPDI-013SC-B-06-08-201108	A0K0363-10	SE	11/08/20 10:55	11/09/20 10:25
USMPDI-013SC-B-08-10-201108	A0K0363-11	SE	11/08/20 10:55	11/09/20 10:25
USMPDI-013SC-B-10-12-201108	A0K0363-12	SE	11/08/20 10:55	11/09/20 10:25
USMPDI-013SC-B-12-14-201108	A0K0363-13	SE	11/08/20 10:55	11/09/20 10:25
USMPDI-013SC-B-14-15.3-201108	A0K0363-14	SE	11/08/20 10:55	11/09/20 10:25
USMPDI-018SC-A-05-06-201108	A0K0363-15	SE	11/08/20 08:40	11/09/20 10:25
USMPDI-018SC-A-06-07-201108	A0K0363-16	SE	11/08/20 08:40	11/09/20 10:25
USMPDI-018SC-A-07-08-201108	A0K0363-17	SE	11/08/20 08:40	11/09/20 10:25
USMPDI-018SC-A-08-09-201108	A0K0363-18	SE	11/08/20 08:40	11/09/20 10:25
USMPDI-018SC-B-00-02-201108	A0K0363-19	SE	11/08/20 08:30	11/09/20 10:25
USMPDI-018SC-B-02-04-201108	A0K0363-20	SE	11/08/20 08:30	11/09/20 10:25
USMPDI-018SC-B-04-06-201108	A0K0363-21	SE	11/08/20 08:30	11/09/20 10:25
USMPDI-018SC-B-06-08-201108	A0K0363-22	SE	11/08/20 08:30	11/09/20 10:25
USMPDI-018SC-B-08-10-201108	A0K0363-23	SE	11/08/20 08:30	11/09/20 10:25
USMPDI-018SC-B-10-12-201108	A0K0363-24	SE	11/08/20 08:30	11/09/20 10:25
USMPDI-018SC-B-12-14-201108	A0K0363-25	SE	11/08/20 08:30	11/09/20 10:25
USMPDI-018SC-B-14-16-201108	A0K0363-26	SE	11/08/20 08:30	11/09/20 10:25
USMPDI-018SC-B-16-18-201108	A0K0363-27	SE	11/08/20 08:30	11/09/20 10:25
USMPDI-1018SC-B-10-12-201108	A0K0363-28	SE	11/08/20 08:30	11/09/20 10:25
USMPDI-022SC-A-02-03-201108	A0K0363-29	SE	11/08/20 13:35	11/09/20 10:25
USMPDI-022SC-A-03-04-201108	A0K0363-30	SE	11/08/20 13:35	11/09/20 10:25
USMPDI-022SC-A-04-05-201108	A0K0363-31	SE	11/08/20 13:35	11/09/20 10:25
USMPDI-022SC-A-05-06-201108	A0K0363-32	SE	11/08/20 13:35	11/09/20 10:25
USMPDI-022SC-B-00-02-201108	A0K0363-33	SE	11/08/20 13:30	11/09/20 10:25

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Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL REPORT FOR SAMPLES

SAMPLE INFORMATION

Client Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
USMPDI-022SC-B-02-04-201108	A0K0363-34	SE	11/08/20 13:30	11/09/20 10:25
USMPDI-022SC-B-04-06-201108	A0K0363-35	SE	11/08/20 13:30	11/09/20 10:25
USMPDI-022SC-B-06-08-201108	A0K0363-36	SE	11/08/20 13:30	11/09/20 10:25
USMPDI-022SC-B-08-10-201108	A0K0363-37	SE	11/08/20 13:30	11/09/20 10:25
USMPDI-022SC-B-10-12-201108	A0K0363-38	SE	11/08/20 13:30	11/09/20 10:25
USMPDI-022SC-B-12-14-201108	A0K0363-39	SE	11/08/20 13:30	11/09/20 10:25
USMPDI-022SC-B-14-16-201108	A0K0363-40	SE	11/08/20 13:30	11/09/20 10:25

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6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Selected Volatile Organic Compounds by EPA 8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
SC-TB-2011080908 (A0K0363-01)				**Matrix: WQ**		**Batch: 0110438**		
Benzene	ND	0.100	0.200	ug/L	1	11/12/20 13:43	EPA 8260D	
Toluene	ND	0.500	1.00	ug/L	1	11/12/20 13:43	EPA 8260D	
Ethylbenzene	ND	0.250	0.500	ug/L	1	11/12/20 13:43	EPA 8260D	
m,p-Xylene	ND	0.500	1.00	ug/L	1	11/12/20 13:43	EPA 8260D	
o-Xylene	ND	0.250	0.500	ug/L	1	11/12/20 13:43	EPA 8260D	
Chlorobenzene	ND	0.250	0.500	ug/L	1	11/12/20 13:43	EPA 8260D	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	11/12/20 13:43	EPA 8260D	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	11/12/20 13:43	EPA 8260D	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	11/12/20 13:43	EPA 8260D	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	11/12/20 13:43	EPA 8260D	
Vinyl chloride	ND	0.200	0.400	ug/L	1	11/12/20 13:43	EPA 8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*109 %*	*Limits:* *80-120 %*	*1*	*11/12/20 13:43*	*EPA 8260D*	
Toluene-d8 (Surr)			*102 %*	*80-120 %*	*1*	*11/12/20 13:43*	*EPA 8260D*	
4-Bromofluorobenzene (Surr)			*95 %*	*80-120 %*	*1*	*11/12/20 13:43*	*EPA 8260D*	

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6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Selected Volatile Organic Compounds by EPA 5035A/8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-013SC-B-00-02-201108 (A0K0363-07)				**Matrix: SE**		**Batch: 0110536**		
Benzene	ND	13.0	26.1	ug/kg dry	50	11/16/20 16:52	5035A/8260D	
Toluene	ND	65.1	130	ug/kg dry	50	11/16/20 16:52	5035A/8260D	
Ethylbenzene	ND	32.6	65.1	ug/kg dry	50	11/16/20 16:52	5035A/8260D	
m,p-Xylene	ND	65.1	130	ug/kg dry	50	11/16/20 16:52	5035A/8260D	
o-Xylene	ND	32.6	65.1	ug/kg dry	50	11/16/20 16:52	5035A/8260D	
Chlorobenzene	ND	32.6	65.1	ug/kg dry	50	11/16/20 16:52	5035A/8260D	
1,1-Dichloroethene	ND	32.6	65.1	ug/kg dry	50	11/16/20 16:52	5035A/8260D	
cis-1,2-Dichloroethene	ND	32.6	65.1	ug/kg dry	50	11/16/20 16:52	5035A/8260D	
Tetrachloroethene (PCE)	ND	32.6	65.1	ug/kg dry	50	11/16/20 16:52	5035A/8260D	
Trichloroethene (TCE)	ND	32.6	65.1	ug/kg dry	50	11/16/20 16:52	5035A/8260D	
Vinyl chloride	ND	32.6	65.1	ug/kg dry	50	11/16/20 16:52	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*95 %*	*Limits:*	*80-120 %*	*1*	*11/16/20 16:52*	*5035A/8260D*
Toluene-d8 (Surr)			*102 %*		*80-120 %*	*1*	*11/16/20 16:52*	*5035A/8260D*
4-Bromofluorobenzene (Surr)			*99 %*		*79-120 %*	*1*	*11/16/20 16:52*	*5035A/8260D*
USMPDI-013SC-B-02-04-201108 (A0K0363-08)				**Matrix: SE**		**Batch: 0110536**		
Benzene	ND	8.46	16.9	ug/kg dry	50	11/16/20 17:19	5035A/8260D	
Toluene	ND	42.3	84.6	ug/kg dry	50	11/16/20 17:19	5035A/8260D	
Ethylbenzene	**61.1**	21.2	42.3	ug/kg dry	50	11/16/20 17:19	5035A/8260D	
m,p-Xylene	**396**	42.3	84.6	ug/kg dry	50	11/16/20 17:19	5035A/8260D	
o-Xylene	**133**	21.2	42.3	ug/kg dry	50	11/16/20 17:19	5035A/8260D	
Chlorobenzene	ND	21.2	42.3	ug/kg dry	50	11/16/20 17:19	5035A/8260D	
1,1-Dichloroethene	ND	21.2	42.3	ug/kg dry	50	11/16/20 17:19	5035A/8260D	
cis-1,2-Dichloroethene	ND	21.2	42.3	ug/kg dry	50	11/16/20 17:19	5035A/8260D	
Tetrachloroethene (PCE)	ND	21.2	42.3	ug/kg dry	50	11/16/20 17:19	5035A/8260D	
Trichloroethene (TCE)	ND	21.2	42.3	ug/kg dry	50	11/16/20 17:19	5035A/8260D	
Vinyl chloride	ND	21.2	42.3	ug/kg dry	50	11/16/20 17:19	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*97 %*	*Limits:*	*80-120 %*	*1*	*11/16/20 17:19*	*5035A/8260D*
Toluene-d8 (Surr)			*101 %*		*80-120 %*	*1*	*11/16/20 17:19*	*5035A/8260D*
4-Bromofluorobenzene (Surr)			*102 %*		*79-120 %*	*1*	*11/16/20 17:19*	*5035A/8260D*
USMPDI-013SC-B-04-06-201108 (A0K0363-09)				**Matrix: SE**		**Batch: 0110536**		
Benzene	ND	9.01	18.0	ug/kg dry	50	11/16/20 17:46	5035A/8260D	
Toluene	ND	45.0	90.1	ug/kg dry	50	11/16/20 17:46	5035A/8260D	

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6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Selected Volatile Organic Compounds by EPA 5035A/8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-013SC-B-04-06-201108 (A0K0363-09)				**Matrix: SE**		**Batch: 0110536**		
Ethylbenzene	ND	22.5	45.0	ug/kg dry	50	11/16/20 17:46	5035A/8260D	
m,p-Xylene	**48.6**	45.0	90.1	ug/kg dry	50	11/16/20 17:46	5035A/8260D	**J**
o-Xylene	ND	22.5	45.0	ug/kg dry	50	11/16/20 17:46	5035A/8260D	
Chlorobenzene	ND	22.5	45.0	ug/kg dry	50	11/16/20 17:46	5035A/8260D	
1,1-Dichloroethene	ND	22.5	45.0	ug/kg dry	50	11/16/20 17:46	5035A/8260D	
cis-1,2-Dichloroethene	ND	22.5	45.0	ug/kg dry	50	11/16/20 17:46	5035A/8260D	
Tetrachloroethene (PCE)	ND	22.5	45.0	ug/kg dry	50	11/16/20 17:46	5035A/8260D	
Trichloroethene (TCE)	ND	22.5	45.0	ug/kg dry	50	11/16/20 17:46	5035A/8260D	
Vinyl chloride	ND	22.5	45.0	ug/kg dry	50	11/16/20 17:46	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*97 %*	*Limits:*	*80-120 %*	*1*	*11/16/20 17:46*	*5035A/8260D*
Toluene-d8 (Surr)			*104 %*		*80-120 %*	*1*	*11/16/20 17:46*	*5035A/8260D*
4-Bromofluorobenzene (Surr)			*100 %*		*79-120 %*	*1*	*11/16/20 17:46*	*5035A/8260D*
USMPDI-013SC-B-06-08-201108 (A0K0363-10)				**Matrix: SE**		**Batch: 0110536**		
Benzene	ND	7.40	14.8	ug/kg dry	50	11/16/20 18:13	5035A/8260D	
Toluene	ND	37.0	74.0	ug/kg dry	50	11/16/20 18:13	5035A/8260D	
Ethylbenzene	ND	18.5	37.0	ug/kg dry	50	11/16/20 18:13	5035A/8260D	
m,p-Xylene	ND	37.0	74.0	ug/kg dry	50	11/16/20 18:13	5035A/8260D	
o-Xylene	ND	18.5	37.0	ug/kg dry	50	11/16/20 18:13	5035A/8260D	
Chlorobenzene	ND	18.5	37.0	ug/kg dry	50	11/16/20 18:13	5035A/8260D	
1,1-Dichloroethene	ND	18.5	37.0	ug/kg dry	50	11/16/20 18:13	5035A/8260D	
cis-1,2-Dichloroethene	ND	18.5	37.0	ug/kg dry	50	11/16/20 18:13	5035A/8260D	
Tetrachloroethene (PCE)	ND	18.5	37.0	ug/kg dry	50	11/16/20 18:13	5035A/8260D	
Trichloroethene (TCE)	ND	18.5	37.0	ug/kg dry	50	11/16/20 18:13	5035A/8260D	
Vinyl chloride	ND	18.5	37.0	ug/kg dry	50	11/16/20 18:13	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*95 %*	*Limits:*	*80-120 %*	*1*	*11/16/20 18:13*	*5035A/8260D*
Toluene-d8 (Surr)			*100 %*		*80-120 %*	*1*	*11/16/20 18:13*	*5035A/8260D*
4-Bromofluorobenzene (Surr)			*99 %*		*79-120 %*	*1*	*11/16/20 18:13*	*5035A/8260D*
USMPDI-013SC-B-08-10-201108 (A0K0363-11)				**Matrix: SE**		**Batch: 0110536**		
Benzene	ND	7.16	14.3	ug/kg dry	50	11/16/20 18:40	5035A/8260D	
Toluene	ND	35.8	71.6	ug/kg dry	50	11/16/20 18:40	5035A/8260D	
Ethylbenzene	ND	17.9	35.8	ug/kg dry	50	11/16/20 18:40	5035A/8260D	
m,p-Xylene	ND	35.8	71.6	ug/kg dry	50	11/16/20 18:40	5035A/8260D	

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6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Selected Volatile Organic Compounds by EPA 5035A/8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-013SC-B-08-10-201108 (A0K0363-11)				**Matrix: SE**		**Batch: 0110536**		
o-Xylene	ND	17.9	35.8	ug/kg dry	50	11/16/20 18:40	5035A/8260D	
Chlorobenzene	ND	17.9	35.8	ug/kg dry	50	11/16/20 18:40	5035A/8260D	
1,1-Dichloroethene	ND	17.9	35.8	ug/kg dry	50	11/16/20 18:40	5035A/8260D	
cis-1,2-Dichloroethene	ND	17.9	35.8	ug/kg dry	50	11/16/20 18:40	5035A/8260D	
Tetrachloroethene (PCE)	ND	17.9	35.8	ug/kg dry	50	11/16/20 18:40	5035A/8260D	
Trichloroethene (TCE)	ND	17.9	35.8	ug/kg dry	50	11/16/20 18:40	5035A/8260D	
Vinyl chloride	ND	17.9	35.8	ug/kg dry	50	11/16/20 18:40	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)			*Recovery: 96 %*	*Limits: 80-120 %*	*1*	*11/16/20 18:40*	*5035A/8260D*	
Toluene-d8 (Surr)			*102 %*	*80-120 %*	*1*	*11/16/20 18:40*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*100 %*	*79-120 %*	*1*	*11/16/20 18:40*	*5035A/8260D*	
USMPDI-013SC-B-10-12-201108 (A0K0363-12)				**Matrix: SE**		**Batch: 0110555**		
Benzene	ND	7.36	14.7	ug/kg dry	50	11/16/20 21:00	5035A/8260D	
Toluene	ND	36.8	73.6	ug/kg dry	50	11/16/20 21:00	5035A/8260D	
Ethylbenzene	ND	18.4	36.8	ug/kg dry	50	11/16/20 21:00	5035A/8260D	
m,p-Xylene	ND	36.8	73.6	ug/kg dry	50	11/16/20 21:00	5035A/8260D	
o-Xylene	ND	18.4	36.8	ug/kg dry	50	11/16/20 21:00	5035A/8260D	
Chlorobenzene	ND	18.4	36.8	ug/kg dry	50	11/16/20 21:00	5035A/8260D	
1,1-Dichloroethene	ND	18.4	36.8	ug/kg dry	50	11/16/20 21:00	5035A/8260D	
cis-1,2-Dichloroethene	ND	18.4	36.8	ug/kg dry	50	11/16/20 21:00	5035A/8260D	
Tetrachloroethene (PCE)	ND	18.4	36.8	ug/kg dry	50	11/16/20 21:00	5035A/8260D	
Trichloroethene (TCE)	ND	18.4	36.8	ug/kg dry	50	11/16/20 21:00	5035A/8260D	
Vinyl chloride	ND	18.4	36.8	ug/kg dry	50	11/16/20 21:00	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)			*Recovery: 96 %*	*Limits: 80-120 %*	*1*	*11/16/20 21:00*	*5035A/8260D*	
Toluene-d8 (Surr)			*102 %*	*80-120 %*	*1*	*11/16/20 21:00*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*101 %*	*79-120 %*	*1*	*11/16/20 21:00*	*5035A/8260D*	
USMPDI-013SC-B-12-14-201108 (A0K0363-13)				**Matrix: SE**		**Batch: 0110555**		
Benzene	ND	8.31	16.6	ug/kg dry	50	11/16/20 21:27	5035A/8260D	
Toluene	ND	41.5	83.1	ug/kg dry	50	11/16/20 21:27	5035A/8260D	
Ethylbenzene	ND	20.8	41.5	ug/kg dry	50	11/16/20 21:27	5035A/8260D	
m,p-Xylene	ND	41.5	83.1	ug/kg dry	50	11/16/20 21:27	5035A/8260D	
o-Xylene	ND	20.8	41.5	ug/kg dry	50	11/16/20 21:27	5035A/8260D	
Chlorobenzene	ND	20.8	41.5	ug/kg dry	50	11/16/20 21:27	5035A/8260D	

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Selected Volatile Organic Compounds by EPA 5035A/8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-013SC-B-12-14-201108 (A0K0363-13)				**Matrix: SE**		**Batch: 0110555**		
1,1-Dichloroethene	ND	20.8	41.5	ug/kg dry	50	11/16/20 21:27	5035A/8260D	
cis-1,2-Dichloroethene	ND	20.8	41.5	ug/kg dry	50	11/16/20 21:27	5035A/8260D	
Tetrachloroethene (PCE)	ND	20.8	41.5	ug/kg dry	50	11/16/20 21:27	5035A/8260D	
Trichloroethene (TCE)	ND	20.8	41.5	ug/kg dry	50	11/16/20 21:27	5035A/8260D	
Vinyl chloride	ND	20.8	41.5	ug/kg dry	50	11/16/20 21:27	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)			*Recovery: 94 %*	*Limits: 80-120 %*	*1*	*11/16/20 21:27*	*5035A/8260D*	
Toluene-d8 (Surr)			*100 %*	*80-120 %*	*1*	*11/16/20 21:27*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*101 %*	*79-120 %*	*1*	*11/16/20 21:27*	*5035A/8260D*	
USMPDI-013SC-B-14-15.3-201108 (A0K0363-14)				**Matrix: SE**		**Batch: 0110555**		
Benzene	ND	9.56	19.1	ug/kg dry	50	11/16/20 21:54	5035A/8260D	
Toluene	ND	47.8	95.6	ug/kg dry	50	11/16/20 21:54	5035A/8260D	
Ethylbenzene	ND	23.9	47.8	ug/kg dry	50	11/16/20 21:54	5035A/8260D	
m,p-Xylene	ND	47.8	95.6	ug/kg dry	50	11/16/20 21:54	5035A/8260D	
o-Xylene	ND	23.9	47.8	ug/kg dry	50	11/16/20 21:54	5035A/8260D	
Chlorobenzene	ND	23.9	47.8	ug/kg dry	50	11/16/20 21:54	5035A/8260D	
1,1-Dichloroethene	ND	23.9	47.8	ug/kg dry	50	11/16/20 21:54	5035A/8260D	
cis-1,2-Dichloroethene	ND	23.9	47.8	ug/kg dry	50	11/16/20 21:54	5035A/8260D	
Tetrachloroethene (PCE)	ND	23.9	47.8	ug/kg dry	50	11/16/20 21:54	5035A/8260D	
Trichloroethene (TCE)	ND	23.9	47.8	ug/kg dry	50	11/16/20 21:54	5035A/8260D	
Vinyl chloride	ND	23.9	47.8	ug/kg dry	50	11/16/20 21:54	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)			*Recovery: 95 %*	*Limits: 80-120 %*	*1*	*11/16/20 21:54*	*5035A/8260D*	
Toluene-d8 (Surr)			*102 %*	*80-120 %*	*1*	*11/16/20 21:54*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*99 %*	*79-120 %*	*1*	*11/16/20 21:54*	*5035A/8260D*	
USMPDI-018SC-B-00-02-201108 (A0K0363-19)				**Matrix: SE**		**Batch: 0110555**		
Benzene	ND	20.4	40.8	ug/kg dry	50	11/16/20 22:22	5035A/8260D	
Toluene	ND	102	204	ug/kg dry	50	11/16/20 22:22	5035A/8260D	
Ethylbenzene	ND	51.0	102	ug/kg dry	50	11/16/20 22:22	5035A/8260D	
m,p-Xylene	ND	102	204	ug/kg dry	50	11/16/20 22:22	5035A/8260D	
o-Xylene	ND	51.0	102	ug/kg dry	50	11/16/20 22:22	5035A/8260D	
Chlorobenzene	ND	51.0	102	ug/kg dry	50	11/16/20 22:22	5035A/8260D	
1,1-Dichloroethene	ND	51.0	102	ug/kg dry	50	11/16/20 22:22	5035A/8260D	
cis-1,2-Dichloroethene	ND	51.0	102	ug/kg dry	50	11/16/20 22:22	5035A/8260D	

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Selected Volatile Organic Compounds by EPA 5035A/8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-018SC-B-00-02-201108 (A0K0363-19)				**Matrix: SE**		**Batch: 0110555**		
Tetrachloroethene (PCE)	ND	51.0	102	ug/kg dry	50	11/16/20 22:22	5035A/8260D	
Trichloroethene (TCE)	ND	51.0	102	ug/kg dry	50	11/16/20 22:22	5035A/8260D	
Vinyl chloride	ND	51.0	102	ug/kg dry	50	11/16/20 22:22	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)			*Recovery: 94 %*	*Limits: 80-120 %*	*1*	*11/16/20 22:22*	*5035A/8260D*	
Toluene-d8 (Surr)			*101 %*	*80-120 %*	*1*	*11/16/20 22:22*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*98 %*	*79-120 %*	*1*	*11/16/20 22:22*	*5035A/8260D*	
USMPDI-018SC-B-02-04-201108 (A0K0363-20)				**Matrix: SE**		**Batch: 0110555**		
Benzene	ND	12.4	24.9	ug/kg dry	50	11/16/20 22:49	5035A/8260D	
Toluene	ND	62.2	124	ug/kg dry	50	11/16/20 22:49	5035A/8260D	
Ethylbenzene	ND	31.1	62.2	ug/kg dry	50	11/16/20 22:49	5035A/8260D	
m,p-Xylene	ND	62.2	124	ug/kg dry	50	11/16/20 22:49	5035A/8260D	
o-Xylene	ND	31.1	62.2	ug/kg dry	50	11/16/20 22:49	5035A/8260D	
Chlorobenzene	ND	31.1	62.2	ug/kg dry	50	11/16/20 22:49	5035A/8260D	
1,1-Dichloroethene	ND	31.1	62.2	ug/kg dry	50	11/16/20 22:49	5035A/8260D	
cis-1,2-Dichloroethene	ND	31.1	62.2	ug/kg dry	50	11/16/20 22:49	5035A/8260D	
Tetrachloroethene (PCE)	ND	31.1	62.2	ug/kg dry	50	11/16/20 22:49	5035A/8260D	
Trichloroethene (TCE)	ND	31.1	62.2	ug/kg dry	50	11/16/20 22:49	5035A/8260D	
Vinyl chloride	ND	31.1	62.2	ug/kg dry	50	11/16/20 22:49	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)			*Recovery: 94 %*	*Limits: 80-120 %*	*1*	*11/16/20 22:49*	*5035A/8260D*	
Toluene-d8 (Surr)			*102 %*	*80-120 %*	*1*	*11/16/20 22:49*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*99 %*	*79-120 %*	*1*	*11/16/20 22:49*	*5035A/8260D*	
USMPDI-018SC-B-04-06-201108 (A0K0363-21)				**Matrix: SE**		**Batch: 0110555**		
Benzene	ND	14.8	29.7	ug/kg dry	50	11/16/20 23:16	5035A/8260D	
Toluene	ND	74.1	148	ug/kg dry	50	11/16/20 23:16	5035A/8260D	
Ethylbenzene	ND	37.1	74.1	ug/kg dry	50	11/16/20 23:16	5035A/8260D	
m,p-Xylene	ND	74.1	148	ug/kg dry	50	11/16/20 23:16	5035A/8260D	
o-Xylene	ND	37.1	74.1	ug/kg dry	50	11/16/20 23:16	5035A/8260D	
Chlorobenzene	ND	37.1	74.1	ug/kg dry	50	11/16/20 23:16	5035A/8260D	
1,1-Dichloroethene	ND	37.1	74.1	ug/kg dry	50	11/16/20 23:16	5035A/8260D	
cis-1,2-Dichloroethene	ND	37.1	74.1	ug/kg dry	50	11/16/20 23:16	5035A/8260D	
Tetrachloroethene (PCE)	ND	37.1	74.1	ug/kg dry	50	11/16/20 23:16	5035A/8260D	
Trichloroethene (TCE)	ND	37.1	74.1	ug/kg dry	50	11/16/20 23:16	5035A/8260D	

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Selected Volatile Organic Compounds by EPA 5035A/8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-018SC-B-04-06-201108 (A0K0363-21)				**Matrix: SE**		**Batch: 0110555**		
Vinyl chloride	ND	37.1	74.1	ug/kg dry	50	11/16/20 23:16	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*95 %*	*Limits: 80-120 %*	*1*	*11/16/20 23:16*	*5035A/8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*11/16/20 23:16*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*97 %*	*79-120 %*	*1*	*11/16/20 23:16*	*5035A/8260D*	
USMPDI-018SC-B-06-08-201108 (A0K0363-22)				**Matrix: SE**		**Batch: 0110555**		
Benzene	ND	10.7	21.3	ug/kg dry	50	11/16/20 23:43	5035A/8260D	
Toluene	ND	53.4	107	ug/kg dry	50	11/16/20 23:43	5035A/8260D	
Ethylbenzene	ND	26.7	53.4	ug/kg dry	50	11/16/20 23:43	5035A/8260D	
m,p-Xylene	ND	53.4	107	ug/kg dry	50	11/16/20 23:43	5035A/8260D	
o-Xylene	ND	26.7	53.4	ug/kg dry	50	11/16/20 23:43	5035A/8260D	
Chlorobenzene	ND	26.7	53.4	ug/kg dry	50	11/16/20 23:43	5035A/8260D	
1,1-Dichloroethene	ND	26.7	53.4	ug/kg dry	50	11/16/20 23:43	5035A/8260D	
cis-1,2-Dichloroethene	ND	26.7	53.4	ug/kg dry	50	11/16/20 23:43	5035A/8260D	
Tetrachloroethene (PCE)	ND	26.7	53.4	ug/kg dry	50	11/16/20 23:43	5035A/8260D	
Trichloroethene (TCE)	ND	26.7	53.4	ug/kg dry	50	11/16/20 23:43	5035A/8260D	
Vinyl chloride	ND	26.7	53.4	ug/kg dry	50	11/16/20 23:43	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*96 %*	*Limits: 80-120 %*	*1*	*11/16/20 23:43*	*5035A/8260D*	
Toluene-d8 (Surr)			*99 %*	*80-120 %*	*1*	*11/16/20 23:43*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*99 %*	*79-120 %*	*1*	*11/16/20 23:43*	*5035A/8260D*	
USMPDI-018SC-B-08-10-201108 (A0K0363-23)				**Matrix: SE**		**Batch: 0110555**		
Benzene	ND	7.00	14.0	ug/kg dry	50	11/17/20 00:10	5035A/8260D	
Toluene	ND	35.0	70.0	ug/kg dry	50	11/17/20 00:10	5035A/8260D	
Ethylbenzene	ND	17.5	35.0	ug/kg dry	50	11/17/20 00:10	5035A/8260D	
m,p-Xylene	ND	35.0	70.0	ug/kg dry	50	11/17/20 00:10	5035A/8260D	
o-Xylene	ND	17.5	35.0	ug/kg dry	50	11/17/20 00:10	5035A/8260D	
Chlorobenzene	ND	17.5	35.0	ug/kg dry	50	11/17/20 00:10	5035A/8260D	
1,1-Dichloroethene	ND	17.5	35.0	ug/kg dry	50	11/17/20 00:10	5035A/8260D	
cis-1,2-Dichloroethene	ND	17.5	35.0	ug/kg dry	50	11/17/20 00:10	5035A/8260D	
Tetrachloroethene (PCE)	ND	17.5	35.0	ug/kg dry	50	11/17/20 00:10	5035A/8260D	
Trichloroethene (TCE)	ND	17.5	35.0	ug/kg dry	50	11/17/20 00:10	5035A/8260D	
Vinyl chloride	ND	17.5	35.0	ug/kg dry	50	11/17/20 00:10	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*98 %*	*Limits: 80-120 %*	*1*	*11/17/20 00:10*	*5035A/8260D*	

Apex Laboratories

Darwin Thomas, Business Development Director

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Selected Volatile Organic Compounds by EPA 5035A/8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-018SC-B-08-10-201108 (A0K0363-23)				**Matrix: SE**		**Batch: 0110555**		
Surrogate: Toluene-d8 (Surr)			*Recovery: 100 %*	*Limits: 80-120 %*	*1*	*11/17/20 00:10*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*99 %*	*79-120 %*	*1*	*11/17/20 00:10*	*5035A/8260D*	
USMPDI-018SC-B-10-12-201108 (A0K0363-24)				**Matrix: SE**		**Batch: 0110555**		
Benzene	ND	7.41	14.8	ug/kg dry	50	11/17/20 00:37	5035A/8260D	
Toluene	ND	37.1	74.1	ug/kg dry	50	11/17/20 00:37	5035A/8260D	
Ethylbenzene	ND	18.5	37.1	ug/kg dry	50	11/17/20 00:37	5035A/8260D	
m,p-Xylene	ND	37.1	74.1	ug/kg dry	50	11/17/20 00:37	5035A/8260D	
o-Xylene	ND	18.5	37.1	ug/kg dry	50	11/17/20 00:37	5035A/8260D	
Chlorobenzene	ND	18.5	37.1	ug/kg dry	50	11/17/20 00:37	5035A/8260D	
1,1-Dichloroethene	ND	18.5	37.1	ug/kg dry	50	11/17/20 00:37	5035A/8260D	
cis-1,2-Dichloroethene	ND	18.5	37.1	ug/kg dry	50	11/17/20 00:37	5035A/8260D	
Tetrachloroethene (PCE)	ND	18.5	37.1	ug/kg dry	50	11/17/20 00:37	5035A/8260D	
Trichloroethene (TCE)	ND	18.5	37.1	ug/kg dry	50	11/17/20 00:37	5035A/8260D	
Vinyl chloride	ND	18.5	37.1	ug/kg dry	50	11/17/20 00:37	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)			*Recovery: 100 %*	*Limits: 80-120 %*	*1*	*11/17/20 00:37*	*5035A/8260D*	
Toluene-d8 (Surr)			*101 %*	*80-120 %*	*1*	*11/17/20 00:37*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*100 %*	*79-120 %*	*1*	*11/17/20 00:37*	*5035A/8260D*	
USMPDI-018SC-B-12-14-201108 (A0K0363-25)				**Matrix: SE**		**Batch: 0110612**		
Benzene	ND	7.16	14.3	ug/kg dry	50	11/18/20 01:21	5035A/8260D	
Toluene	ND	35.8	71.6	ug/kg dry	50	11/18/20 01:21	5035A/8260D	
Ethylbenzene	ND	17.9	35.8	ug/kg dry	50	11/18/20 01:21	5035A/8260D	
m,p-Xylene	ND	35.8	71.6	ug/kg dry	50	11/18/20 01:21	5035A/8260D	
o-Xylene	ND	17.9	35.8	ug/kg dry	50	11/18/20 01:21	5035A/8260D	
Chlorobenzene	ND	17.9	35.8	ug/kg dry	50	11/18/20 01:21	5035A/8260D	
1,1-Dichloroethene	ND	17.9	35.8	ug/kg dry	50	11/18/20 01:21	5035A/8260D	
cis-1,2-Dichloroethene	ND	17.9	35.8	ug/kg dry	50	11/18/20 01:21	5035A/8260D	
Tetrachloroethene (PCE)	ND	17.9	35.8	ug/kg dry	50	11/18/20 01:21	5035A/8260D	
Trichloroethene (TCE)	ND	17.9	35.8	ug/kg dry	50	11/18/20 01:21	5035A/8260D	
Vinyl chloride	ND	17.9	35.8	ug/kg dry	50	11/18/20 01:21	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)			*Recovery: 92 %*	*Limits: 80-120 %*	*1*	*11/18/20 01:21*	*5035A/8260D*	
Toluene-d8 (Surr)			*103 %*	*80-120 %*	*1*	*11/18/20 01:21*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*97 %*	*79-120 %*	*1*	*11/18/20 01:21*	*5035A/8260D*	

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC

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ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Selected Volatile Organic Compounds by EPA 5035A/8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-018SC-B-14-16-201108 (A0K0363-26)				**Matrix: SE**		**Batch: 0110612**		
Benzene	ND	7.73	15.5	ug/kg dry	50	11/17/20 19:33	5035A/8260D	
Toluene	ND	38.7	77.3	ug/kg dry	50	11/17/20 19:33	5035A/8260D	
Ethylbenzene	ND	19.3	38.7	ug/kg dry	50	11/17/20 19:33	5035A/8260D	
m,p-Xylene	**58.2**	38.7	77.3	ug/kg dry	50	11/17/20 19:33	5035A/8260D	**J**
o-Xylene	ND	19.3	38.7	ug/kg dry	50	11/17/20 19:33	5035A/8260D	
Chlorobenzene	ND	19.3	38.7	ug/kg dry	50	11/17/20 19:33	5035A/8260D	
1,1-Dichloroethene	ND	19.3	38.7	ug/kg dry	50	11/17/20 19:33	5035A/8260D	
cis-1,2-Dichloroethene	ND	19.3	38.7	ug/kg dry	50	11/17/20 19:33	5035A/8260D	
Tetrachloroethene (PCE)	ND	19.3	38.7	ug/kg dry	50	11/17/20 19:33	5035A/8260D	
Trichloroethene (TCE)	ND	19.3	38.7	ug/kg dry	50	11/17/20 19:33	5035A/8260D	
Vinyl chloride	ND	19.3	38.7	ug/kg dry	50	11/17/20 19:33	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*99 %*	*Limits: 80-120 %*	*1*	*11/17/20 19:33*	*5035A/8260D*	
Toluene-d8 (Surr)			*101 %*	*80-120 %*	*1*	*11/17/20 19:33*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*100 %*	*79-120 %*	*1*	*11/17/20 19:33*	*5035A/8260D*	
USMPDI-018SC-B-16-18-201108 (A0K0363-27)				**Matrix: SE**		**Batch: 0110612**		
Benzene	ND	10.1	20.2	ug/kg dry	50	11/17/20 20:00	5035A/8260D	
Toluene	ND	50.6	101	ug/kg dry	50	11/17/20 20:00	5035A/8260D	
Ethylbenzene	ND	25.3	50.6	ug/kg dry	50	11/17/20 20:00	5035A/8260D	
m,p-Xylene	ND	50.6	101	ug/kg dry	50	11/17/20 20:00	5035A/8260D	
o-Xylene	ND	25.3	50.6	ug/kg dry	50	11/17/20 20:00	5035A/8260D	
Chlorobenzene	ND	25.3	50.6	ug/kg dry	50	11/17/20 20:00	5035A/8260D	
1,1-Dichloroethene	ND	25.3	50.6	ug/kg dry	50	11/17/20 20:00	5035A/8260D	
cis-1,2-Dichloroethene	ND	25.3	50.6	ug/kg dry	50	11/17/20 20:00	5035A/8260D	
Tetrachloroethene (PCE)	ND	25.3	50.6	ug/kg dry	50	11/17/20 20:00	5035A/8260D	
Trichloroethene (TCE)	ND	25.3	50.6	ug/kg dry	50	11/17/20 20:00	5035A/8260D	
Vinyl chloride	ND	25.3	50.6	ug/kg dry	50	11/17/20 20:00	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*98 %*	*Limits: 80-120 %*	*1*	*11/17/20 20:00*	*5035A/8260D*	
Toluene-d8 (Surr)			*102 %*	*80-120 %*	*1*	*11/17/20 20:00*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*99 %*	*79-120 %*	*1*	*11/17/20 20:00*	*5035A/8260D*	
USMPDI-1018SC-B-10-12-201108 (A0K0363-28)				**Matrix: SE**		**Batch: 0110612**		
Benzene	ND	7.83	15.7	ug/kg dry	50	11/17/20 20:26	5035A/8260D	
Toluene	ND	39.2	78.3	ug/kg dry	50	11/17/20 20:26	5035A/8260D	

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Darwin Thomas, Business Development Director

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Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Selected Volatile Organic Compounds by EPA 5035A/8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-1018SC-B-10-12-201108 (A0K0363-28)				**Matrix: SE**		**Batch: 0110612**		
Ethylbenzene	ND	19.6	39.2	ug/kg dry	50	11/17/20 20:26	5035A/8260D	
m,p-Xylene	ND	39.2	78.3	ug/kg dry	50	11/17/20 20:26	5035A/8260D	
o-Xylene	ND	19.6	39.2	ug/kg dry	50	11/17/20 20:26	5035A/8260D	
Chlorobenzene	ND	19.6	39.2	ug/kg dry	50	11/17/20 20:26	5035A/8260D	
1,1-Dichloroethene	ND	19.6	39.2	ug/kg dry	50	11/17/20 20:26	5035A/8260D	
cis-1,2-Dichloroethene	ND	19.6	39.2	ug/kg dry	50	11/17/20 20:26	5035A/8260D	
Tetrachloroethene (PCE)	ND	19.6	39.2	ug/kg dry	50	11/17/20 20:26	5035A/8260D	
Trichloroethene (TCE)	ND	19.6	39.2	ug/kg dry	50	11/17/20 20:26	5035A/8260D	
Vinyl chloride	ND	19.6	39.2	ug/kg dry	50	11/17/20 20:26	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*98 %*	*Limits:*	*80-120 %*	*1*	*11/17/20 20:26*	*5035A/8260D*
Toluene-d8 (Surr)			*101 %*		*80-120 %*	*1*	*11/17/20 20:26*	*5035A/8260D*
4-Bromofluorobenzene (Surr)			*97 %*		*79-120 %*	*1*	*11/17/20 20:26*	*5035A/8260D*
USMPDI-022SC-B-00-02-201108 (A0K0363-33)				**Matrix: SE**		**Batch: 0110612**		
Benzene	ND	16.2	32.4	ug/kg dry	50	11/17/20 16:52	5035A/8260D	
Toluene	ND	81.0	162	ug/kg dry	50	11/17/20 16:52	5035A/8260D	
Ethylbenzene	ND	40.5	81.0	ug/kg dry	50	11/17/20 16:52	5035A/8260D	
m,p-Xylene	ND	81.0	162	ug/kg dry	50	11/17/20 16:52	5035A/8260D	
o-Xylene	ND	40.5	81.0	ug/kg dry	50	11/17/20 16:52	5035A/8260D	
Chlorobenzene	ND	40.5	81.0	ug/kg dry	50	11/17/20 16:52	5035A/8260D	
1,1-Dichloroethene	ND	40.5	81.0	ug/kg dry	50	11/17/20 16:52	5035A/8260D	
cis-1,2-Dichloroethene	ND	40.5	81.0	ug/kg dry	50	11/17/20 16:52	5035A/8260D	
Tetrachloroethene (PCE)	ND	40.5	81.0	ug/kg dry	50	11/17/20 16:52	5035A/8260D	
Trichloroethene (TCE)	ND	40.5	81.0	ug/kg dry	50	11/17/20 16:52	5035A/8260D	
Vinyl chloride	ND	40.5	81.0	ug/kg dry	50	11/17/20 16:52	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*98 %*	*Limits:*	*80-120 %*	*1*	*11/17/20 16:52*	*5035A/8260D*
Toluene-d8 (Surr)			*100 %*		*80-120 %*	*1*	*11/17/20 16:52*	*5035A/8260D*
4-Bromofluorobenzene (Surr)			*97 %*		*79-120 %*	*1*	*11/17/20 16:52*	*5035A/8260D*
USMPDI-022SC-B-02-04-201108 (A0K0363-34)				**Matrix: SE**		**Batch: 0110612**		
Benzene	ND	11.3	22.6	ug/kg dry	50	11/17/20 17:19	5035A/8260D	
Toluene	ND	56.6	113	ug/kg dry	50	11/17/20 17:19	5035A/8260D	
Ethylbenzene	ND	28.3	56.6	ug/kg dry	50	11/17/20 17:19	5035A/8260D	
m,p-Xylene	ND	56.6	113	ug/kg dry	50	11/17/20 17:19	5035A/8260D	

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC

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503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Selected Volatile Organic Compounds by EPA 5035A/8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-022SC-B-02-04-201108 (A0K0363-34)				**Matrix: SE**		**Batch: 0110612**		
o-Xylene	ND	28.3	56.6	ug/kg dry	50	11/17/20 17:19	5035A/8260D	
Chlorobenzene	ND	28.3	56.6	ug/kg dry	50	11/17/20 17:19	5035A/8260D	
1,1-Dichloroethene	ND	28.3	56.6	ug/kg dry	50	11/17/20 17:19	5035A/8260D	
cis-1,2-Dichloroethene	ND	28.3	56.6	ug/kg dry	50	11/17/20 17:19	5035A/8260D	
Tetrachloroethene (PCE)	ND	28.3	56.6	ug/kg dry	50	11/17/20 17:19	5035A/8260D	
Trichloroethene (TCE)	ND	28.3	56.6	ug/kg dry	50	11/17/20 17:19	5035A/8260D	
Vinyl chloride	ND	28.3	56.6	ug/kg dry	50	11/17/20 17:19	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)			*Recovery: 97 %*	*Limits: 80-120 %*	*1*	*11/17/20 17:19*	*5035A/8260D*	
Toluene-d8 (Surr)			*100 %*	*80-120 %*	*1*	*11/17/20 17:19*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*97 %*	*79-120 %*	*1*	*11/17/20 17:19*	*5035A/8260D*	
USMPDI-022SC-B-04-06-201108 (A0K0363-35)				**Matrix: SE**		**Batch: 0110612**		
Benzene	ND	7.49	15.0	ug/kg dry	50	11/17/20 17:46	5035A/8260D	
Toluene	ND	37.4	74.9	ug/kg dry	50	11/17/20 17:46	5035A/8260D	
Ethylbenzene	ND	18.7	37.4	ug/kg dry	50	11/17/20 17:46	5035A/8260D	
m,p-Xylene	ND	37.4	74.9	ug/kg dry	50	11/17/20 17:46	5035A/8260D	
o-Xylene	ND	18.7	37.4	ug/kg dry	50	11/17/20 17:46	5035A/8260D	
Chlorobenzene	ND	18.7	37.4	ug/kg dry	50	11/17/20 17:46	5035A/8260D	
1,1-Dichloroethene	ND	18.7	37.4	ug/kg dry	50	11/17/20 17:46	5035A/8260D	
cis-1,2-Dichloroethene	ND	18.7	37.4	ug/kg dry	50	11/17/20 17:46	5035A/8260D	
Tetrachloroethene (PCE)	ND	18.7	37.4	ug/kg dry	50	11/17/20 17:46	5035A/8260D	
Trichloroethene (TCE)	ND	18.7	37.4	ug/kg dry	50	11/17/20 17:46	5035A/8260D	
Vinyl chloride	ND	18.7	37.4	ug/kg dry	50	11/17/20 17:46	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)			*Recovery: 103 %*	*Limits: 80-120 %*	*1*	*11/17/20 17:46*	*5035A/8260D*	
Toluene-d8 (Surr)			*103 %*	*80-120 %*	*1*	*11/17/20 17:46*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*99 %*	*79-120 %*	*1*	*11/17/20 17:46*	*5035A/8260D*	
USMPDI-022SC-B-06-08-201108 (A0K0363-36)				**Matrix: SE**		**Batch: 0110612**		
Benzene	ND	9.99	20.0	ug/kg dry	50	11/17/20 18:12	5035A/8260D	
Toluene	ND	50.0	99.9	ug/kg dry	50	11/17/20 18:12	5035A/8260D	
Ethylbenzene	ND	25.0	50.0	ug/kg dry	50	11/17/20 18:12	5035A/8260D	
m,p-Xylene	ND	50.0	99.9	ug/kg dry	50	11/17/20 18:12	5035A/8260D	
o-Xylene	ND	25.0	50.0	ug/kg dry	50	11/17/20 18:12	5035A/8260D	
Chlorobenzene	ND	25.0	50.0	ug/kg dry	50	11/17/20 18:12	5035A/8260D	

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Darwin Thomas, Business Development Director

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Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Selected Volatile Organic Compounds by EPA 5035A/8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-022SC-B-06-08-201108 (A0K0363-36)				**Matrix: SE**		**Batch: 0110612**		
1,1-Dichloroethene	ND	25.0	50.0	ug/kg dry	50	11/17/20 18:12	5035A/8260D	
cis-1,2-Dichloroethene	ND	25.0	50.0	ug/kg dry	50	11/17/20 18:12	5035A/8260D	
Tetrachloroethene (PCE)	ND	25.0	50.0	ug/kg dry	50	11/17/20 18:12	5035A/8260D	
Trichloroethene (TCE)	ND	25.0	50.0	ug/kg dry	50	11/17/20 18:12	5035A/8260D	
Vinyl chloride	ND	25.0	50.0	ug/kg dry	50	11/17/20 18:12	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*104 %*	*Limits: 80-120 %*	*1*	*11/17/20 18:12*	*5035A/8260D*	
Toluene-d8 (Surr)			*100 %*	*80-120 %*	*1*	*11/17/20 18:12*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*100 %*	*79-120 %*	*1*	*11/17/20 18:12*	*5035A/8260D*	
USMPDI-022SC-B-08-10-201108 (A0K0363-37)				**Matrix: SE**		**Batch: 0110612**		
Benzene	ND	7.84	15.7	ug/kg dry	50	11/17/20 18:39	5035A/8260D	
Toluene	ND	39.2	78.4	ug/kg dry	50	11/17/20 18:39	5035A/8260D	
Ethylbenzene	ND	19.6	39.2	ug/kg dry	50	11/17/20 18:39	5035A/8260D	
m,p-Xylene	ND	39.2	78.4	ug/kg dry	50	11/17/20 18:39	5035A/8260D	
o-Xylene	ND	19.6	39.2	ug/kg dry	50	11/17/20 18:39	5035A/8260D	
Chlorobenzene	ND	19.6	39.2	ug/kg dry	50	11/17/20 18:39	5035A/8260D	
1,1-Dichloroethene	ND	19.6	39.2	ug/kg dry	50	11/17/20 18:39	5035A/8260D	
cis-1,2-Dichloroethene	ND	19.6	39.2	ug/kg dry	50	11/17/20 18:39	5035A/8260D	
Tetrachloroethene (PCE)	ND	19.6	39.2	ug/kg dry	50	11/17/20 18:39	5035A/8260D	
Trichloroethene (TCE)	ND	19.6	39.2	ug/kg dry	50	11/17/20 18:39	5035A/8260D	
Vinyl chloride	ND	19.6	39.2	ug/kg dry	50	11/17/20 18:39	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*101 %*	*Limits: 80-120 %*	*1*	*11/17/20 18:39*	*5035A/8260D*	
Toluene-d8 (Surr)			*101 %*	*80-120 %*	*1*	*11/17/20 18:39*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*101 %*	*79-120 %*	*1*	*11/17/20 18:39*	*5035A/8260D*	
USMPDI-022SC-B-10-12-201108 (A0K0363-38)				**Matrix: SE**		**Batch: 0110588**		
Benzene	ND	7.87	15.7	ug/kg dry	50	11/17/20 16:50	5035A/8260D	
Toluene	ND	39.4	78.7	ug/kg dry	50	11/17/20 16:50	5035A/8260D	
Ethylbenzene	ND	19.7	39.4	ug/kg dry	50	11/17/20 16:50	5035A/8260D	
m,p-Xylene	ND	39.4	78.7	ug/kg dry	50	11/17/20 16:50	5035A/8260D	
o-Xylene	ND	19.7	39.4	ug/kg dry	50	11/17/20 16:50	5035A/8260D	
Chlorobenzene	ND	19.7	39.4	ug/kg dry	50	11/17/20 16:50	5035A/8260D	
1,1-Dichloroethene	ND	19.7	39.4	ug/kg dry	50	11/17/20 16:50	5035A/8260D	
cis-1,2-Dichloroethene	ND	19.7	39.4	ug/kg dry	50	11/17/20 16:50	5035A/8260D	

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Darwin Thomas, Business Development Director

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ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Selected Volatile Organic Compounds by EPA 5035A/8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-022SC-B-10-12-201108 (A0K0363-38)				**Matrix: SE**		**Batch: 0110588**		
Tetrachloroethene (PCE)	ND	19.7	39.4	ug/kg dry	50	11/17/20 16:50	5035A/8260D	
Trichloroethene (TCE)	ND	19.7	39.4	ug/kg dry	50	11/17/20 16:50	5035A/8260D	
Vinyl chloride	ND	19.7	39.4	ug/kg dry	50	11/17/20 16:50	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*97 %*	*Limits: 80-120 %*	*1*	*11/17/20 16:50*	*5035A/8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*11/17/20 16:50*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*98 %*	*79-120 %*	*1*	*11/17/20 16:50*	*5035A/8260D*	
USMPDI-022SC-B-12-14-201108 (A0K0363-39)				**Matrix: SE**		**Batch: 0110588**		
Benzene	ND	9.09	18.2	ug/kg dry	50	11/17/20 17:17	5035A/8260D	
Toluene	ND	45.4	90.9	ug/kg dry	50	11/17/20 17:17	5035A/8260D	
Ethylbenzene	ND	22.7	45.4	ug/kg dry	50	11/17/20 17:17	5035A/8260D	
m,p-Xylene	ND	45.4	90.9	ug/kg dry	50	11/17/20 17:17	5035A/8260D	
o-Xylene	ND	22.7	45.4	ug/kg dry	50	11/17/20 17:17	5035A/8260D	
Chlorobenzene	ND	22.7	45.4	ug/kg dry	50	11/17/20 17:17	5035A/8260D	
1,1-Dichloroethene	ND	22.7	45.4	ug/kg dry	50	11/17/20 17:17	5035A/8260D	
cis-1,2-Dichloroethene	ND	22.7	45.4	ug/kg dry	50	11/17/20 17:17	5035A/8260D	
Tetrachloroethene (PCE)	ND	22.7	45.4	ug/kg dry	50	11/17/20 17:17	5035A/8260D	
Trichloroethene (TCE)	ND	22.7	45.4	ug/kg dry	50	11/17/20 17:17	5035A/8260D	
Vinyl chloride	ND	22.7	45.4	ug/kg dry	50	11/17/20 17:17	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*97 %*	*Limits: 80-120 %*	*1*	*11/17/20 17:17*	*5035A/8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*11/17/20 17:17*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*97 %*	*79-120 %*	*1*	*11/17/20 17:17*	*5035A/8260D*	
USMPDI-022SC-B-14-16-201108 (A0K0363-40)				**Matrix: SE**		**Batch: 0110588**		
Benzene	ND	8.19	16.4	ug/kg dry	50	11/17/20 17:44	5035A/8260D	
Toluene	ND	41.0	81.9	ug/kg dry	50	11/17/20 17:44	5035A/8260D	
Ethylbenzene	ND	20.5	41.0	ug/kg dry	50	11/17/20 17:44	5035A/8260D	
m,p-Xylene	ND	41.0	81.9	ug/kg dry	50	11/17/20 17:44	5035A/8260D	
o-Xylene	ND	20.5	41.0	ug/kg dry	50	11/17/20 17:44	5035A/8260D	
Chlorobenzene	ND	20.5	41.0	ug/kg dry	50	11/17/20 17:44	5035A/8260D	
1,1-Dichloroethene	ND	20.5	41.0	ug/kg dry	50	11/17/20 17:44	5035A/8260D	
cis-1,2-Dichloroethene	ND	20.5	41.0	ug/kg dry	50	11/17/20 17:44	5035A/8260D	
Tetrachloroethene (PCE)	ND	20.5	41.0	ug/kg dry	50	11/17/20 17:44	5035A/8260D	
Trichloroethene (TCE)	ND	20.5	41.0	ug/kg dry	50	11/17/20 17:44	5035A/8260D	

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503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Selected Volatile Organic Compounds by EPA 5035A/8260D

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-022SC-B-14-16-201108 (A0K0363-40)				**Matrix: SE**		**Batch: 0110588**		
Vinyl chloride	ND	20.5	41.0	ug/kg dry	50	11/17/20 17:44	5035A/8260D	
Surrogate: 1,4-Difluorobenzene (Surr)		*Recovery:*	*98 %*	*Limits: 80-120 %*	*1*	*11/17/20 17:44*	*5035A/8260D*	
Toluene-d8 (Surr)			*98 %*	*80-120 %*	*1*	*11/17/20 17:44*	*5035A/8260D*	
4-Bromofluorobenzene (Surr)			*98 %*	*79-120 %*	*1*	*11/17/20 17:44*	*5035A/8260D*	

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Polychlorinated Biphenyls by EPA 8082A

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-013SC-A-01-02-201108 (A0K0363-02)				**Matrix: SE**		**Batch: 0121042**		**C-07**
Aroclor 1016	ND	3.34	6.68	ug/kg dry	1	01/05/21 17:53	EPA 8082A	
Aroclor 1221	ND	3.34	6.68	ug/kg dry	1	01/05/21 17:53	EPA 8082A	
Aroclor 1232	ND	3.34	6.68	ug/kg dry	1	01/05/21 17:53	EPA 8082A	
Aroclor 1242	**8.65**	3.34	6.68	ug/kg dry	1	01/05/21 17:53	EPA 8082A	**P-12**
Aroclor 1248	ND	3.34	6.68	ug/kg dry	1	01/05/21 17:53	EPA 8082A	
Aroclor 1254	**14.0**	3.34	6.68	ug/kg dry	1	01/05/21 17:53	EPA 8082A	**P-12**
Aroclor 1260	**10.9**	3.34	6.68	ug/kg dry	1	01/05/21 17:53	EPA 8082A	**P-12**
Aroclor 1262	ND	3.34	6.68	ug/kg dry	1	01/05/21 17:53	EPA 8082A	
Aroclor 1268	ND	3.34	6.68	ug/kg dry	1	01/05/21 17:53	EPA 8082A	
Surrogate: Decachlorobiphenyl (Surr)		*Recovery: 104 %*		*Limits: 60-125 %*	*1*	*01/05/21 17:53*	*EPA 8082A*	
USMPDI-013SC-A-02-03-201108 (A0K0363-03)				**Matrix: SE**		**Batch: 0121042**		**C-07**
Aroclor 1016	ND	2.57	5.14	ug/kg dry	1	01/05/21 19:41	EPA 8082A	
Aroclor 1221	ND	2.57	5.14	ug/kg dry	1	01/05/21 19:41	EPA 8082A	
Aroclor 1232	ND	2.57	5.14	ug/kg dry	1	01/05/21 19:41	EPA 8082A	
Aroclor 1242	ND	2.57	5.14	ug/kg dry	1	01/05/21 19:41	EPA 8082A	
Aroclor 1248	ND	2.57	5.14	ug/kg dry	1	01/05/21 19:41	EPA 8082A	
Aroclor 1254	ND	2.57	5.14	ug/kg dry	1	01/05/21 19:41	EPA 8082A	
Aroclor 1260	ND	2.57	5.14	ug/kg dry	1	01/05/21 19:41	EPA 8082A	
Aroclor 1262	ND	2.57	5.14	ug/kg dry	1	01/05/21 19:41	EPA 8082A	
Aroclor 1268	ND	2.57	5.14	ug/kg dry	1	01/05/21 19:41	EPA 8082A	
Surrogate: Decachlorobiphenyl (Surr)		*Recovery: 93 %*		*Limits: 60-125 %*	*1*	*01/05/21 19:41*	*EPA 8082A*	
USMPDI-013SC-A-03-04-201108 (A0K0363-04)				**Matrix: SE**		**Batch: 0121042**		**C-07**
Aroclor 1016	ND	2.45	4.91	ug/kg dry	1	01/05/21 20:17	EPA 8082A	
Aroclor 1221	ND	2.45	4.91	ug/kg dry	1	01/05/21 20:17	EPA 8082A	
Aroclor 1232	ND	2.45	4.91	ug/kg dry	1	01/05/21 20:17	EPA 8082A	
Aroclor 1242	ND	2.45	4.91	ug/kg dry	1	01/05/21 20:17	EPA 8082A	
Aroclor 1248	ND	2.45	4.91	ug/kg dry	1	01/05/21 20:17	EPA 8082A	
Aroclor 1254	ND	2.45	4.91	ug/kg dry	1	01/05/21 20:17	EPA 8082A	
Aroclor 1260	ND	2.45	4.91	ug/kg dry	1	01/05/21 20:17	EPA 8082A	
Aroclor 1262	ND	2.45	4.91	ug/kg dry	1	01/05/21 20:17	EPA 8082A	
Aroclor 1268	ND	2.45	4.91	ug/kg dry	1	01/05/21 20:17	EPA 8082A	

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Polychlorinated Biphenyls by EPA 8082A

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-013SC-A-03-04-201108 (A0K0363-04)				**Matrix: SE**		**Batch: 0121042**		**C-07**
Surrogate: Decachlorobiphenyl (Surr)			*Recovery: 99 %*	*Limits: 60-125 %*	*1*	*01/05/21 20:17*	*EPA 8082A*	
USMPDI-013SC-A-04-05-201108 (A0K0363-05)				**Matrix: SE**		**Batch: 0121042**		**C-07**
Aroclor 1016	ND	3.34	6.69	ug/kg dry	1	01/05/21 19:41	EPA 8082A	
Aroclor 1221	ND	3.34	6.69	ug/kg dry	1	01/05/21 19:41	EPA 8082A	
Aroclor 1232	ND	3.34	6.69	ug/kg dry	1	01/05/21 19:41	EPA 8082A	
Aroclor 1242	ND	3.34	6.69	ug/kg dry	1	01/05/21 19:41	EPA 8082A	
Aroclor 1248	ND	3.34	6.69	ug/kg dry	1	01/05/21 19:41	EPA 8082A	
Aroclor 1254	ND	3.34	6.69	ug/kg dry	1	01/05/21 19:41	EPA 8082A	
Aroclor 1260	ND	3.34	6.69	ug/kg dry	1	01/05/21 19:41	EPA 8082A	
Aroclor 1262	ND	3.34	6.69	ug/kg dry	1	01/05/21 19:41	EPA 8082A	
Aroclor 1268	ND	3.34	6.69	ug/kg dry	1	01/05/21 19:41	EPA 8082A	
Surrogate: Decachlorobiphenyl (Surr)			*Recovery: 98 %*	*Limits: 60-125 %*	*1*	*01/05/21 19:41*	*EPA 8082A*	
USMPDI-1013SC-A-02-03-201108 (A0K0363-06)				**Matrix: SE**		**Batch: 0121042**		**C-07**
Aroclor 1016	ND	2.52	5.05	ug/kg dry	1	01/05/21 20:17	EPA 8082A	
Aroclor 1221	ND	2.52	5.05	ug/kg dry	1	01/05/21 20:17	EPA 8082A	
Aroclor 1232	ND	5.05	5.05	ug/kg dry	1	01/05/21 20:17	EPA 8082A	
Aroclor 1242	ND	2.52	5.05	ug/kg dry	1	01/05/21 20:17	EPA 8082A	
Aroclor 1248	ND	2.52	5.05	ug/kg dry	1	01/05/21 20:17	EPA 8082A	
Aroclor 1254	ND	2.52	5.05	ug/kg dry	1	01/05/21 20:17	EPA 8082A	
Aroclor 1260	ND	2.52	5.05	ug/kg dry	1	01/05/21 20:17	EPA 8082A	
Aroclor 1262	ND	2.52	5.05	ug/kg dry	1	01/05/21 20:17	EPA 8082A	
Aroclor 1268	ND	2.52	5.05	ug/kg dry	1	01/05/21 20:17	EPA 8082A	
Surrogate: Decachlorobiphenyl (Surr)			*Recovery: 105 %*	*Limits: 60-125 %*	*1*	*01/05/21 20:17*	*EPA 8082A*	
USMPDI-013SC-B-06-08-201108 (A0K0363-10)				**Matrix: SE**		**Batch: 0121042**		**C-07**
Aroclor 1016	ND	2.43	4.85	ug/kg dry	1	01/06/21 08:21	EPA 8082A	
Aroclor 1221	ND	2.43	4.85	ug/kg dry	1	01/06/21 08:21	EPA 8082A	
Aroclor 1232	ND	2.43	4.85	ug/kg dry	1	01/06/21 08:21	EPA 8082A	
Aroclor 1242	ND	2.43	4.85	ug/kg dry	1	01/06/21 08:21	EPA 8082A	
Aroclor 1248	ND	2.43	4.85	ug/kg dry	1	01/06/21 08:21	EPA 8082A	
Aroclor 1254	ND	2.43	4.85	ug/kg dry	1	01/06/21 08:21	EPA 8082A	
Aroclor 1260	ND	2.43	4.85	ug/kg dry	1	01/06/21 08:21	EPA 8082A	

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Polychlorinated Biphenyls by EPA 8082A

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-013SC-B-06-08-201108 (A0K0363-10)				**Matrix: SE**		**Batch: 0121042**		**C-07**
Aroclor 1262	ND	2.43	4.85	ug/kg dry	1	01/06/21 08:21	EPA 8082A	
Aroclor 1268	ND	2.43	4.85	ug/kg dry	1	01/06/21 08:21	EPA 8082A	
Surrogate: Decachlorobiphenyl (Surr)		*Recovery: 93 %*		*Limits: 60-125 %*	*1*	*01/06/21 08:21*	*EPA 8082A*	
USMPDI-013SC-B-08-10-201108 (A0K0363-11)				**Matrix: SE**		**Batch: 0121042**		**C-07**
Aroclor 1016	ND	2.31	4.63	ug/kg dry	1	01/06/21 08:57	EPA 8082A	
Aroclor 1221	ND	2.31	4.63	ug/kg dry	1	01/06/21 08:57	EPA 8082A	
Aroclor 1232	ND	2.31	4.63	ug/kg dry	1	01/06/21 08:57	EPA 8082A	
Aroclor 1242	ND	2.31	4.63	ug/kg dry	1	01/06/21 08:57	EPA 8082A	
Aroclor 1248	ND	2.31	4.63	ug/kg dry	1	01/06/21 08:57	EPA 8082A	
Aroclor 1254	ND	2.31	4.63	ug/kg dry	1	01/06/21 08:57	EPA 8082A	
Aroclor 1260	ND	2.31	4.63	ug/kg dry	1	01/06/21 08:57	EPA 8082A	
Aroclor 1262	ND	2.31	4.63	ug/kg dry	1	01/06/21 08:57	EPA 8082A	
Aroclor 1268	ND	2.31	4.63	ug/kg dry	1	01/06/21 08:57	EPA 8082A	
Surrogate: Decachlorobiphenyl (Surr)		*Recovery: 88 %*		*Limits: 60-125 %*	*1*	*01/06/21 08:57*	*EPA 8082A*	
USMPDI-013SC-B-10-12-201108 (A0K0363-12)				**Matrix: SE**		**Batch: 0121042**		**C-07**
Aroclor 1016	ND	2.58	5.15	ug/kg dry	1	01/06/21 09:33	EPA 8082A	
Aroclor 1221	ND	2.58	5.15	ug/kg dry	1	01/06/21 09:33	EPA 8082A	
Aroclor 1232	ND	2.58	5.15	ug/kg dry	1	01/06/21 09:33	EPA 8082A	
Aroclor 1242	ND	2.58	5.15	ug/kg dry	1	01/06/21 09:33	EPA 8082A	
Aroclor 1248	ND	2.58	5.15	ug/kg dry	1	01/06/21 09:33	EPA 8082A	
Aroclor 1254	ND	2.58	5.15	ug/kg dry	1	01/06/21 09:33	EPA 8082A	
Aroclor 1260	ND	2.58	5.15	ug/kg dry	1	01/06/21 09:33	EPA 8082A	
Aroclor 1262	ND	2.58	5.15	ug/kg dry	1	01/06/21 09:33	EPA 8082A	
Aroclor 1268	ND	2.58	5.15	ug/kg dry	1	01/06/21 09:33	EPA 8082A	
Surrogate: Decachlorobiphenyl (Surr)		*Recovery: 93 %*		*Limits: 60-125 %*	*1*	*01/06/21 09:33*	*EPA 8082A*	
USMPDI-013SC-B-12-14-201108 (A0K0363-13)				**Matrix: SE**		**Batch: 0121042**		**C-07**
Aroclor 1016	ND	2.53	5.06	ug/kg dry	1	01/06/21 10:09	EPA 8082A	
Aroclor 1221	ND	2.53	5.06	ug/kg dry	1	01/06/21 10:09	EPA 8082A	
Aroclor 1232	ND	2.53	5.06	ug/kg dry	1	01/06/21 10:09	EPA 8082A	
Aroclor 1242	ND	2.53	5.06	ug/kg dry	1	01/06/21 10:09	EPA 8082A	

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC
6700 S.W. Sandburg Street
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ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Polychlorinated Biphenyls by EPA 8082A

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-013SC-B-12-14-201108 (A0K0363-13)				**Matrix: SE**		**Batch: 0121042**		**C-07**
Aroclor 1248	ND	2.53	5.06	ug/kg dry	1	01/06/21 10:09	EPA 8082A	
Aroclor 1254	ND	2.53	5.06	ug/kg dry	1	01/06/21 10:09	EPA 8082A	
Aroclor 1260	ND	2.53	5.06	ug/kg dry	1	01/06/21 10:09	EPA 8082A	
Aroclor 1262	ND	2.53	5.06	ug/kg dry	1	01/06/21 10:09	EPA 8082A	
Aroclor 1268	ND	2.53	5.06	ug/kg dry	1	01/06/21 10:09	EPA 8082A	
Surrogate: Decachlorobiphenyl (Surr)		*Recovery: 89 %*		*Limits: 60-125 %*	*1*	*01/06/21 10:09*	*EPA 8082A*	
USMPDI-013SC-B-14-15.3-201108 (A0K0363-14)				**Matrix: SE**		**Batch: 0121042**		**C-07**
Aroclor 1016	ND	2.78	5.56	ug/kg dry	1	01/06/21 10:44	EPA 8082A	
Aroclor 1221	ND	2.78	5.56	ug/kg dry	1	01/06/21 10:44	EPA 8082A	
Aroclor 1232	ND	2.78	5.56	ug/kg dry	1	01/06/21 10:44	EPA 8082A	
Aroclor 1242	ND	2.78	5.56	ug/kg dry	1	01/06/21 10:44	EPA 8082A	
Aroclor 1248	ND	2.78	5.56	ug/kg dry	1	01/06/21 10:44	EPA 8082A	
Aroclor 1254	ND	2.78	5.56	ug/kg dry	1	01/06/21 10:44	EPA 8082A	
Aroclor 1260	ND	2.78	5.56	ug/kg dry	1	01/06/21 10:44	EPA 8082A	
Aroclor 1262	ND	2.78	5.56	ug/kg dry	1	01/06/21 10:44	EPA 8082A	
Aroclor 1268	ND	2.78	5.56	ug/kg dry	1	01/06/21 10:44	EPA 8082A	
Surrogate: Decachlorobiphenyl (Surr)		*Recovery: 95 %*		*Limits: 60-125 %*	*1*	*01/06/21 10:44*	*EPA 8082A*	
USMPDI-018SC-A-05-06-201108 (A0K0363-15)				**Matrix: SE**		**Batch: 0121042**		**C-07**
Aroclor 1016	ND	6.56	6.56	ug/kg dry	1	01/06/21 11:20	EPA 8082A	
Aroclor 1221	ND	6.56	6.56	ug/kg dry	1	01/06/21 11:20	EPA 8082A	
Aroclor 1232	ND	15.4	15.4	ug/kg dry	1	01/06/21 11:20	EPA 8082A	R-02
Aroclor 1242	ND	8.36	8.36	ug/kg dry	1	01/06/21 11:20	EPA 8082A	R-02
Aroclor 1248	ND	11.8	11.8	ug/kg dry	1	01/06/21 11:20	EPA 8082A	R-02
Aroclor 1254	ND	18.5	18.5	ug/kg dry	1	01/06/21 11:20	EPA 8082A	R-02
Aroclor 1260	**21.2**	3.28	6.56	ug/kg dry	1	01/06/21 11:20	EPA 8082A	
Aroclor 1262	ND	3.28	6.56	ug/kg dry	1	01/06/21 11:20	EPA 8082A	
Aroclor 1268	ND	3.28	6.56	ug/kg dry	1	01/06/21 11:20	EPA 8082A	
Surrogate: Decachlorobiphenyl (Surr)		*Recovery: 81 %*		*Limits: 60-125 %*	*1*	*01/06/21 11:20*	*EPA 8082A*	
USMPDI-018SC-A-06-07-201108 (A0K0363-16)				**Matrix: SE**		**Batch: 0121042**		**C-07**
Aroclor 1016	ND	2.99	5.99	ug/kg dry	1	01/06/21 08:21	EPA 8082A	

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Polychlorinated Biphenyls by EPA 8082A

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-018SC-A-06-07-201108 (A0K0363-16)				**Matrix: SE**		**Batch: 0121042**		**C-07**
Aroclor 1221	ND	2.99	5.99	ug/kg dry	1	01/06/21 08:21	EPA 8082A	
Aroclor 1232	ND	2.99	5.99	ug/kg dry	1	01/06/21 08:21	EPA 8082A	
Aroclor 1242	ND	2.99	5.99	ug/kg dry	1	01/06/21 08:21	EPA 8082A	
Aroclor 1248	ND	2.99	5.99	ug/kg dry	1	01/06/21 08:21	EPA 8082A	
Aroclor 1254	ND	5.99	5.99	ug/kg dry	1	01/06/21 08:21	EPA 8082A	
Aroclor 1260	**4.32**	2.99	5.99	ug/kg dry	1	01/06/21 08:21	EPA 8082A	**J**
Aroclor 1262	ND	2.99	5.99	ug/kg dry	1	01/06/21 08:21	EPA 8082A	
Aroclor 1268	ND	2.99	5.99	ug/kg dry	1	01/06/21 08:21	EPA 8082A	
Surrogate: Decachlorobiphenyl (Surr)		*Recovery: 96 %*		*Limits: 60-125 %*	*1*	*01/06/21 08:21*	*EPA 8082A*	
USMPDI-018SC-A-07-08-201108 (A0K0363-17)				**Matrix: SE**		**Batch: 0121042**		**C-07**
Aroclor 1016	ND	3.12	6.25	ug/kg dry	1	01/06/21 08:57	EPA 8082A	
Aroclor 1221	ND	3.12	6.25	ug/kg dry	1	01/06/21 08:57	EPA 8082A	
Aroclor 1232	ND	3.12	6.25	ug/kg dry	1	01/06/21 08:57	EPA 8082A	
Aroclor 1242	ND	3.12	6.25	ug/kg dry	1	01/06/21 08:57	EPA 8082A	
Aroclor 1248	ND	3.12	6.25	ug/kg dry	1	01/06/21 08:57	EPA 8082A	
Aroclor 1254	ND	3.12	6.25	ug/kg dry	1	01/06/21 08:57	EPA 8082A	
Aroclor 1260	ND	3.12	6.25	ug/kg dry	1	01/06/21 08:57	EPA 8082A	
Aroclor 1262	ND	3.12	6.25	ug/kg dry	1	01/06/21 08:57	EPA 8082A	
Aroclor 1268	ND	3.12	6.25	ug/kg dry	1	01/06/21 08:57	EPA 8082A	
Surrogate: Decachlorobiphenyl (Surr)		*Recovery: 103 %*		*Limits: 60-125 %*	*1*	*01/06/21 08:57*	*EPA 8082A*	
USMPDI-018SC-A-08-09-201108 (A0K0363-18)				**Matrix: SE**		**Batch: 0121042**		**C-07**
Aroclor 1016	ND	2.23	4.46	ug/kg dry	1	01/06/21 09:33	EPA 8082A	
Aroclor 1221	ND	2.23	4.46	ug/kg dry	1	01/06/21 09:33	EPA 8082A	
Aroclor 1232	ND	2.23	4.46	ug/kg dry	1	01/06/21 09:33	EPA 8082A	
Aroclor 1242	ND	2.23	4.46	ug/kg dry	1	01/06/21 09:33	EPA 8082A	
Aroclor 1248	ND	2.23	4.46	ug/kg dry	1	01/06/21 09:33	EPA 8082A	
Aroclor 1254	ND	2.23	4.46	ug/kg dry	1	01/06/21 09:33	EPA 8082A	
Aroclor 1260	ND	2.23	4.46	ug/kg dry	1	01/06/21 09:33	EPA 8082A	
Aroclor 1262	ND	2.23	4.46	ug/kg dry	1	01/06/21 09:33	EPA 8082A	
Aroclor 1268	ND	2.23	4.46	ug/kg dry	1	01/06/21 09:33	EPA 8082A	
Surrogate: Decachlorobiphenyl (Surr)		*Recovery: 111 %*		*Limits: 60-125 %*	*1*	*01/06/21 09:33*	*EPA 8082A*	

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Polychlorinated Biphenyls by EPA 8082A

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-018SC-B-00-02-201108 (A0K0363-19RE2)				**Matrix: SE**		**Batch: 1012632**		**C-07**
Aroclor 1016	ND	3.87	7.75	ug/kg dry	1	01/08/21 08:21	EPA 8082A	
Aroclor 1221	ND	3.87	7.75	ug/kg dry	1	01/08/21 08:21	EPA 8082A	
Aroclor 1232	ND	3.87	7.75	ug/kg dry	1	01/08/21 08:21	EPA 8082A	
Aroclor 1242	**5.31**	3.87	7.75	ug/kg dry	1	01/08/21 08:21	EPA 8082A	**J**
Aroclor 1248	ND	3.87	7.75	ug/kg dry	1	01/08/21 08:21	EPA 8082A	
Aroclor 1254	**6.70**	3.87	7.75	ug/kg dry	1	01/08/21 08:21	EPA 8082A	**J**
Aroclor 1260	**4.54**	3.87	7.75	ug/kg dry	1	01/08/21 08:21	EPA 8082A	**J**
Aroclor 1262	ND	3.87	7.75	ug/kg dry	1	01/08/21 08:21	EPA 8082A	
Aroclor 1268	ND	3.87	7.75	ug/kg dry	1	01/08/21 08:21	EPA 8082A	
Surrogate: Decachlorobiphenyl (Surr)		*Recovery: 79 %*		*Limits: 60-125 %*	*1*	*01/08/21 08:21*	*EPA 8082A*	
USMPDI-018SC-B-02-04-201108 (A0K0363-20)				**Matrix: SE**		**Batch: 0121042**		**C-07**
Aroclor 1016	ND	3.41	6.82	ug/kg dry	1	01/06/21 10:44	EPA 8082A	
Aroclor 1221	ND	3.41	6.82	ug/kg dry	1	01/06/21 10:44	EPA 8082A	
Aroclor 1232	ND	3.41	6.82	ug/kg dry	1	01/06/21 10:44	EPA 8082A	
Aroclor 1242	**5.15**	3.41	6.82	ug/kg dry	1	01/06/21 10:44	EPA 8082A	**J**
Aroclor 1248	ND	3.41	6.82	ug/kg dry	1	01/06/21 10:44	EPA 8082A	
Aroclor 1254	**11.2**	3.41	6.82	ug/kg dry	1	01/06/21 10:44	EPA 8082A	**P-12**
Aroclor 1260	**6.64**	3.41	6.82	ug/kg dry	1	01/06/21 10:44	EPA 8082A	**J**
Aroclor 1262	ND	3.41	6.82	ug/kg dry	1	01/06/21 10:44	EPA 8082A	
Aroclor 1268	ND	3.41	6.82	ug/kg dry	1	01/06/21 10:44	EPA 8082A	
Surrogate: Decachlorobiphenyl (Surr)		*Recovery: 95 %*		*Limits: 60-125 %*	*1*	*01/06/21 10:44*	*EPA 8082A*	
USMPDI-018SC-B-10-12-201108 (A0K0363-24)				**Matrix: SE**		**Batch: 0121042**		**C-07**
Aroclor 1016	ND	2.48	4.97	ug/kg dry	1	01/06/21 11:20	EPA 8082A	
Aroclor 1221	ND	2.48	4.97	ug/kg dry	1	01/06/21 11:20	EPA 8082A	
Aroclor 1232	ND	2.48	4.97	ug/kg dry	1	01/06/21 11:20	EPA 8082A	
Aroclor 1242	ND	2.48	4.97	ug/kg dry	1	01/06/21 11:20	EPA 8082A	
Aroclor 1248	ND	2.48	4.97	ug/kg dry	1	01/06/21 11:20	EPA 8082A	
Aroclor 1254	ND	2.48	4.97	ug/kg dry	1	01/06/21 11:20	EPA 8082A	
Aroclor 1260	ND	2.48	4.97	ug/kg dry	1	01/06/21 11:20	EPA 8082A	
Aroclor 1262	ND	2.48	4.97	ug/kg dry	1	01/06/21 11:20	EPA 8082A	
Aroclor 1268	ND	2.48	4.97	ug/kg dry	1	01/06/21 11:20	EPA 8082A	

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Polychlorinated Biphenyls by EPA 8082A

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-018SC-B-10-12-201108 (A0K0363-24)				**Matrix: SE**		**Batch: 0121042**		**C-07**
Surrogate: Decachlorobiphenyl (Surr)			*Recovery: 114 %*	*Limits: 60-125 %*	*1*	*01/06/21 11:20*	*EPA 8082A*	
USMPDI-018SC-B-12-14-201108 (A0K0363-25)				**Matrix: SE**		**Batch: 0120905**		**C-07**
Aroclor 1016	ND	2.11	4.23	ug/kg dry	1	01/04/21 08:12	EPA 8082A	
Aroclor 1221	ND	2.11	4.23	ug/kg dry	1	01/04/21 08:12	EPA 8082A	
Aroclor 1232	ND	2.11	4.23	ug/kg dry	1	01/04/21 08:12	EPA 8082A	
Aroclor 1242	ND	2.11	4.23	ug/kg dry	1	01/04/21 08:12	EPA 8082A	
Aroclor 1248	ND	2.11	4.23	ug/kg dry	1	01/04/21 08:12	EPA 8082A	
Aroclor 1254	ND	2.11	4.23	ug/kg dry	1	01/04/21 08:12	EPA 8082A	
Aroclor 1260	ND	2.11	4.23	ug/kg dry	1	01/04/21 08:12	EPA 8082A	
Aroclor 1262	ND	2.11	4.23	ug/kg dry	1	01/04/21 08:12	EPA 8082A	
Aroclor 1268	ND	2.11	4.23	ug/kg dry	1	01/04/21 08:12	EPA 8082A	
Surrogate: Decachlorobiphenyl (Surr)			*Recovery: 97 %*	*Limits: 60-125 %*	*1*	*01/04/21 08:12*	*EPA 8082A*	
USMPDI-018SC-B-14-16-201108 (A0K0363-26)				**Matrix: SE**		**Batch: 0120905**		**C-07**
Aroclor 1016	ND	2.53	5.05	ug/kg dry	1	01/04/21 10:00	EPA 8082A	
Aroclor 1221	ND	2.53	5.05	ug/kg dry	1	01/04/21 10:00	EPA 8082A	
Aroclor 1232	ND	2.53	5.05	ug/kg dry	1	01/04/21 10:00	EPA 8082A	
Aroclor 1242	ND	2.53	5.05	ug/kg dry	1	01/04/21 10:00	EPA 8082A	
Aroclor 1248	ND	2.53	5.05	ug/kg dry	1	01/04/21 10:00	EPA 8082A	
Aroclor 1254	ND	2.53	5.05	ug/kg dry	1	01/04/21 10:00	EPA 8082A	
Aroclor 1260	ND	2.53	5.05	ug/kg dry	1	01/04/21 10:00	EPA 8082A	
Aroclor 1262	ND	2.53	5.05	ug/kg dry	1	01/04/21 10:00	EPA 8082A	
Aroclor 1268	ND	2.53	5.05	ug/kg dry	1	01/04/21 10:00	EPA 8082A	
Surrogate: Decachlorobiphenyl (Surr)			*Recovery: 107 %*	*Limits: 60-125 %*	*1*	*01/04/21 10:00*	*EPA 8082A*	
USMPDI-018SC-B-16-18-201108 (A0K0363-27)				**Matrix: SE**		**Batch: 0120905**		**C-07**
Aroclor 1016	ND	2.88	5.75	ug/kg dry	1	01/04/21 10:35	EPA 8082A	
Aroclor 1221	ND	2.88	5.75	ug/kg dry	1	01/04/21 10:35	EPA 8082A	
Aroclor 1232	ND	2.88	5.75	ug/kg dry	1	01/04/21 10:35	EPA 8082A	
Aroclor 1242	ND	2.88	5.75	ug/kg dry	1	01/04/21 10:35	EPA 8082A	
Aroclor 1248	ND	2.88	5.75	ug/kg dry	1	01/04/21 10:35	EPA 8082A	
Aroclor 1254	ND	2.88	5.75	ug/kg dry	1	01/04/21 10:35	EPA 8082A	
Aroclor 1260	ND	2.88	5.75	ug/kg dry	1	01/04/21 10:35	EPA 8082A	

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Polychlorinated Biphenyls by EPA 8082A

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-018SC-B-16-18-201108 (A0K0363-27)				**Matrix: SE**		**Batch: 0120905**		**C-07**
Aroclor 1262	ND	2.88	5.75	ug/kg dry	1	01/04/21 10:35	EPA 8082A	
Aroclor 1268	ND	2.88	5.75	ug/kg dry	1	01/04/21 10:35	EPA 8082A	
Surrogate: Decachlorobiphenyl (Surr)		*Recovery: 102 %*		*Limits: 60-125 %*	*1*	*01/04/21 10:35*	*EPA 8082A*	
USMPDI-1018SC-B-10-12-201108 (A0K0363-28)				**Matrix: SE**		**Batch: 0120905**		**C-07**
Aroclor 1016	ND	2.41	4.82	ug/kg dry	1	01/04/21 11:11	EPA 8082A	
Aroclor 1221	ND	2.41	4.82	ug/kg dry	1	01/04/21 11:11	EPA 8082A	
Aroclor 1232	ND	2.41	4.82	ug/kg dry	1	01/04/21 11:11	EPA 8082A	
Aroclor 1242	ND	2.41	4.82	ug/kg dry	1	01/04/21 11:11	EPA 8082A	
Aroclor 1248	ND	2.41	4.82	ug/kg dry	1	01/04/21 11:11	EPA 8082A	
Aroclor 1254	ND	2.41	4.82	ug/kg dry	1	01/04/21 11:11	EPA 8082A	
Aroclor 1260	ND	2.41	4.82	ug/kg dry	1	01/04/21 11:11	EPA 8082A	
Aroclor 1262	ND	2.41	4.82	ug/kg dry	1	01/04/21 11:11	EPA 8082A	
Aroclor 1268	ND	2.41	4.82	ug/kg dry	1	01/04/21 11:11	EPA 8082A	
Surrogate: Decachlorobiphenyl (Surr)		*Recovery: 103 %*		*Limits: 60-125 %*	*1*	*01/04/21 11:11*	*EPA 8082A*	
USMPDI-022SC-A-02-03-201108 (A0K0363-29)				**Matrix: SE**		**Batch: 0120905**		**C-07**
Aroclor 1016	ND	3.38	6.75	ug/kg dry	1	01/04/21 11:47	EPA 8082A	
Aroclor 1221	ND	17.7	17.7	ug/kg dry	1	01/04/21 11:47	EPA 8082A	R-02
Aroclor 1232	ND	3.38	6.75	ug/kg dry	1	01/04/21 11:47	EPA 8082A	
Aroclor 1242	**13.6**	3.38	6.75	ug/kg dry	1	01/04/21 11:47	EPA 8082A	**P-12**
Aroclor 1248	ND	3.38	6.75	ug/kg dry	1	01/04/21 11:47	EPA 8082A	
Aroclor 1254	**24.5**	3.38	6.75	ug/kg dry	1	01/04/21 11:47	EPA 8082A	**P-12**
Aroclor 1260	**18.7**	3.38	6.75	ug/kg dry	1	01/04/21 11:47	EPA 8082A	**P-12**
Aroclor 1262	ND	3.38	6.75	ug/kg dry	1	01/04/21 11:47	EPA 8082A	
Aroclor 1268	ND	3.38	6.75	ug/kg dry	1	01/04/21 11:47	EPA 8082A	
Surrogate: Decachlorobiphenyl (Surr)		*Recovery: 91 %*		*Limits: 60-125 %*	*1*	*01/04/21 11:47*	*EPA 8082A*	
USMPDI-022SC-A-03-04-201108 (A0K0363-30)				**Matrix: SE**		**Batch: 0120905**		**C-07**
Aroclor 1016	ND	2.70	5.40	ug/kg dry	1	01/04/21 12:23	EPA 8082A	
Aroclor 1221	ND	28.2	28.2	ug/kg dry	1	01/04/21 12:23	EPA 8082A	R-02
Aroclor 1232	ND	2.70	5.40	ug/kg dry	1	01/04/21 12:23	EPA 8082A	
Aroclor 1242	**14.8**	2.70	5.40	ug/kg dry	1	01/04/21 12:23	EPA 8082A	**P-12**

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Polychlorinated Biphenyls by EPA 8082A

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-022SC-A-03-04-201108 (A0K0363-30)				**Matrix: SE**		**Batch: 0120905**		**C-07**
Aroclor 1248	ND	2.70	5.40	ug/kg dry	1	01/04/21 12:23	EPA 8082A	
Aroclor 1254	**33.2**	2.70	5.40	ug/kg dry	1	01/04/21 12:23	EPA 8082A	**P-12**
Aroclor 1260	**27.4**	2.70	5.40	ug/kg dry	1	01/04/21 12:23	EPA 8082A	**P-12**
Aroclor 1262	ND	2.70	5.40	ug/kg dry	1	01/04/21 12:23	EPA 8082A	
Aroclor 1268	ND	2.70	5.40	ug/kg dry	1	01/04/21 12:23	EPA 8082A	
Surrogate: Decachlorobiphenyl (Surr)		*Recovery: 101 %*		*Limits: 60-125 %*	*1*	*01/04/21 12:23*	*EPA 8082A*	
USMPDI-022SC-A-04-05-201108 (A0K0363-31)				**Matrix: SE**		**Batch: 0120905**		**C-07**
Aroclor 1016	ND	2.12	4.24	ug/kg dry	1	01/04/21 08:12	EPA 8082A	
Aroclor 1221	ND	2.12	4.24	ug/kg dry	1	01/04/21 08:12	EPA 8082A	
Aroclor 1232	ND	2.12	4.24	ug/kg dry	1	01/04/21 08:12	EPA 8082A	
Aroclor 1242	ND	2.12	4.24	ug/kg dry	1	01/04/21 08:12	EPA 8082A	
Aroclor 1248	ND	2.12	4.24	ug/kg dry	1	01/04/21 08:12	EPA 8082A	
Aroclor 1254	ND	2.12	4.24	ug/kg dry	1	01/04/21 08:12	EPA 8082A	
Aroclor 1260	ND	2.12	4.24	ug/kg dry	1	01/04/21 08:12	EPA 8082A	
Aroclor 1262	ND	2.12	4.24	ug/kg dry	1	01/04/21 08:12	EPA 8082A	
Aroclor 1268	ND	2.12	4.24	ug/kg dry	1	01/04/21 08:12	EPA 8082A	
Surrogate: Decachlorobiphenyl (Surr)		*Recovery: 127 %*		*Limits: 60-125 %*	*1*	*01/04/21 08:12*	*EPA 8082A*	*S-06*
USMPDI-022SC-A-05-06-201108 (A0K0363-32)				**Matrix: SE**		**Batch: 0120905**		**C-07**
Aroclor 1016	ND	2.96	5.92	ug/kg dry	1	01/04/21 08:48	EPA 8082A	
Aroclor 1221	ND	5.92	5.92	ug/kg dry	1	01/04/21 08:48	EPA 8082A	
Aroclor 1232	ND	2.96	5.92	ug/kg dry	1	01/04/21 08:48	EPA 8082A	
Aroclor 1242	ND	2.96	5.92	ug/kg dry	1	01/04/21 08:48	EPA 8082A	
Aroclor 1248	ND	2.96	5.92	ug/kg dry	1	01/04/21 08:48	EPA 8082A	
Aroclor 1254	ND	2.96	5.92	ug/kg dry	1	01/04/21 08:48	EPA 8082A	
Aroclor 1260	ND	2.96	5.92	ug/kg dry	1	01/04/21 08:48	EPA 8082A	
Aroclor 1262	ND	2.96	5.92	ug/kg dry	1	01/04/21 08:48	EPA 8082A	
Aroclor 1268	ND	2.96	5.92	ug/kg dry	1	01/04/21 08:48	EPA 8082A	
Surrogate: Decachlorobiphenyl (Surr)		*Recovery: 113 %*		*Limits: 60-125 %*	*1*	*01/04/21 08:48*	*EPA 8082A*	
USMPDI-022SC-B-00-02-201108 (A0K0363-33RE1)				**Matrix: SE**		**Batch: 1012535**		**C-07**
Aroclor 1016	ND	3.61	7.22	ug/kg dry	1	01/07/21 09:27	EPA 8082A	

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Darwin Thomas, Business Development Director

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Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Polychlorinated Biphenyls by EPA 8082A

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-022SC-B-00-02-201108 (A0K0363-33RE1)				**Matrix: SE**		**Batch: 1012535**		**C-07**
Aroclor 1221	ND	3.61	7.22	ug/kg dry	1	01/07/21 09:27	EPA 8082A	
Aroclor 1232	ND	3.61	7.22	ug/kg dry	1	01/07/21 09:27	EPA 8082A	
Aroclor 1242	**7.24**	3.61	7.22	ug/kg dry	1	01/07/21 09:27	EPA 8082A	**P-12**
Aroclor 1248	ND	3.61	7.22	ug/kg dry	1	01/07/21 09:27	EPA 8082A	
Aroclor 1254	**12.5**	3.61	7.22	ug/kg dry	1	01/07/21 09:27	EPA 8082A	**P-12**
Aroclor 1260	**7.63**	3.61	7.22	ug/kg dry	1	01/07/21 09:27	EPA 8082A	**P-12**
Aroclor 1262	ND	3.61	7.22	ug/kg dry	1	01/07/21 09:27	EPA 8082A	
Aroclor 1268	ND	3.61	7.22	ug/kg dry	1	01/07/21 09:27	EPA 8082A	
Surrogate: Decachlorobiphenyl (Surr)		*Recovery: 85 %*		*Limits: 60-125 %*	*1*	*01/07/21 09:27*	*EPA 8082A*	
USMPDI-022SC-B-06-08-201108 (A0K0363-36)				**Matrix: SE**		**Batch: 0120905**		**C-07**
Aroclor 1016	ND	3.00	5.99	ug/kg dry	1	01/04/21 10:00	EPA 8082A	
Aroclor 1221	ND	5.99	5.99	ug/kg dry	1	01/04/21 10:00	EPA 8082A	
Aroclor 1232	ND	5.99	5.99	ug/kg dry	1	01/04/21 10:00	EPA 8082A	
Aroclor 1242	ND	3.00	5.99	ug/kg dry	1	01/04/21 10:00	EPA 8082A	
Aroclor 1248	ND	3.00	5.99	ug/kg dry	1	01/04/21 10:00	EPA 8082A	
Aroclor 1254	ND	3.00	5.99	ug/kg dry	1	01/04/21 10:00	EPA 8082A	
Aroclor 1260	ND	3.00	5.99	ug/kg dry	1	01/04/21 10:00	EPA 8082A	
Aroclor 1262	ND	3.00	5.99	ug/kg dry	1	01/04/21 10:00	EPA 8082A	
Aroclor 1268	ND	3.00	5.99	ug/kg dry	1	01/04/21 10:00	EPA 8082A	
Surrogate: Decachlorobiphenyl (Surr)		*Recovery: 127 %*		*Limits: 60-125 %*	*1*	*01/04/21 10:00*	*EPA 8082A*	*S-06*
USMPDI-022SC-B-08-10-201108 (A0K0363-37)				**Matrix: SE**		**Batch: 0120905**		**C-07**
Aroclor 1016	ND	2.24	4.49	ug/kg dry	1	01/04/21 10:35	EPA 8082A	
Aroclor 1221	ND	2.24	4.49	ug/kg dry	1	01/04/21 10:35	EPA 8082A	
Aroclor 1232	ND	2.24	4.49	ug/kg dry	1	01/04/21 10:35	EPA 8082A	
Aroclor 1242	ND	2.24	4.49	ug/kg dry	1	01/04/21 10:35	EPA 8082A	
Aroclor 1248	ND	2.24	4.49	ug/kg dry	1	01/04/21 10:35	EPA 8082A	
Aroclor 1254	ND	2.24	4.49	ug/kg dry	1	01/04/21 10:35	EPA 8082A	
Aroclor 1260	ND	2.24	4.49	ug/kg dry	1	01/04/21 10:35	EPA 8082A	
Aroclor 1262	ND	2.24	4.49	ug/kg dry	1	01/04/21 10:35	EPA 8082A	
Aroclor 1268	ND	2.24	4.49	ug/kg dry	1	01/04/21 10:35	EPA 8082A	
Surrogate: Decachlorobiphenyl (Surr)		*Recovery: 129 %*		*Limits: 60-125 %*	*1*	*01/04/21 10:35*	*EPA 8082A*	*S-06*

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Polychlorinated Biphenyls by EPA 8082A

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-022SC-B-10-12-201108 (A0K0363-38)				**Matrix: SE**		**Batch: 0120905**		**C-07**
Aroclor 1016	ND	2.65	5.31	ug/kg dry	1	01/04/21 11:11	EPA 8082A	
Aroclor 1221	ND	2.65	5.31	ug/kg dry	1	01/04/21 11:11	EPA 8082A	
Aroclor 1232	ND	2.65	5.31	ug/kg dry	1	01/04/21 11:11	EPA 8082A	
Aroclor 1242	ND	2.65	5.31	ug/kg dry	1	01/04/21 11:11	EPA 8082A	
Aroclor 1248	ND	2.65	5.31	ug/kg dry	1	01/04/21 11:11	EPA 8082A	
Aroclor 1254	ND	2.65	5.31	ug/kg dry	1	01/04/21 11:11	EPA 8082A	
Aroclor 1260	ND	2.65	5.31	ug/kg dry	1	01/04/21 11:11	EPA 8082A	
Aroclor 1262	ND	2.65	5.31	ug/kg dry	1	01/04/21 11:11	EPA 8082A	
Aroclor 1268	ND	2.65	5.31	ug/kg dry	1	01/04/21 11:11	EPA 8082A	
Surrogate: Decachlorobiphenyl (Surr)		*Recovery: 119 %*		*Limits: 60-125 %*	*1*	*01/04/21 11:11*	*EPA 8082A*	
USMPDI-022SC-B-12-14-201108 (A0K0363-39)				**Matrix: SE**		**Batch: 0120905**		**C-07**
Aroclor 1016	ND	2.74	5.47	ug/kg dry	1	01/04/21 11:47	EPA 8082A	
Aroclor 1221	ND	2.74	5.47	ug/kg dry	1	01/04/21 11:47	EPA 8082A	
Aroclor 1232	ND	2.74	5.47	ug/kg dry	1	01/04/21 11:47	EPA 8082A	
Aroclor 1242	ND	2.74	5.47	ug/kg dry	1	01/04/21 11:47	EPA 8082A	
Aroclor 1248	ND	2.74	5.47	ug/kg dry	1	01/04/21 11:47	EPA 8082A	
Aroclor 1254	ND	2.74	5.47	ug/kg dry	1	01/04/21 11:47	EPA 8082A	
Aroclor 1260	ND	2.74	5.47	ug/kg dry	1	01/04/21 11:47	EPA 8082A	
Aroclor 1262	ND	2.74	5.47	ug/kg dry	1	01/04/21 11:47	EPA 8082A	
Aroclor 1268	ND	2.74	5.47	ug/kg dry	1	01/04/21 11:47	EPA 8082A	
Surrogate: Decachlorobiphenyl (Surr)		*Recovery: 117 %*		*Limits: 60-125 %*	*1*	*01/04/21 11:47*	*EPA 8082A*	
USMPDI-022SC-B-14-16-201108 (A0K0363-40)				**Matrix: SE**		**Batch: 0120905**		**C-07**
Aroclor 1016	ND	2.77	5.54	ug/kg dry	1	01/04/21 12:23	EPA 8082A	
Aroclor 1221	ND	2.77	5.54	ug/kg dry	1	01/04/21 12:23	EPA 8082A	
Aroclor 1232	ND	2.77	5.54	ug/kg dry	1	01/04/21 12:23	EPA 8082A	
Aroclor 1242	ND	2.77	5.54	ug/kg dry	1	01/04/21 12:23	EPA 8082A	
Aroclor 1248	ND	2.77	5.54	ug/kg dry	1	01/04/21 12:23	EPA 8082A	
Aroclor 1254	ND	2.77	5.54	ug/kg dry	1	01/04/21 12:23	EPA 8082A	
Aroclor 1260	ND	2.77	5.54	ug/kg dry	1	01/04/21 12:23	EPA 8082A	
Aroclor 1262	ND	2.77	5.54	ug/kg dry	1	01/04/21 12:23	EPA 8082A	
Aroclor 1268	ND	2.77	5.54	ug/kg dry	1	01/04/21 12:23	EPA 8082A	

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC

6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Polychlorinated Biphenyls by EPA 8082A

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-022SC-B-14-16-201108 (A0K0363-40)				**Matrix: SE**		**Batch: 0120905**		**C-07**
Surrogate: Decachlorobiphenyl (Surr)		*Recovery: 124 %*		*Limits: 60-125 %*	*1*	*01/04/21 12:23*	*EPA 8082A*	

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6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Organochlorine Pesticides by EPA 8081B

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-013SC-A-01-02-201108 (A0K0363-02RE1)				**Matrix: SE**		**Batch: 0120923**		**C-05, H-08**
2,4'-DDD	ND	3.48	3.48	ug/kg dry	1	01/04/21 15:37	EPA 8081B	
2,4'-DDE	ND	3.48	3.48	ug/kg dry	1	01/04/21 15:37	EPA 8081B	
2,4'-DDT	ND	1.74	3.48	ug/kg dry	1	01/04/21 15:37	EPA 8081B	
4,4'-DDD	**10.0**	1.74	3.48	ug/kg dry	1	01/04/21 15:37	EPA 8081B	
4,4'-DDE	**4.52**	1.74	3.48	ug/kg dry	1	01/04/21 15:37	EPA 8081B	
4,4'-DDT	ND	3.48	3.48	ug/kg dry	1	01/04/21 15:37	EPA 8081B	
Surrogate: 2,4,5,6-TCMX (Surr)			*Recovery: 71 %*	*Limits: 42-129 %*	*1*	*01/04/21 15:37*	*EPA 8081B*	
Decachlorobiphenyl (Surr)			*87 %*	*55-130 %*	*1*	*01/04/21 15:37*	*EPA 8081B*	
USMPDI-013SC-A-02-03-201108 (A0K0363-03RE1)				**Matrix: SE**		**Batch: 0120923**		**C-05, H-08**
2,4'-DDD	ND	1.31	2.61	ug/kg dry	1	01/04/21 16:54	EPA 8081B	
2,4'-DDE	ND	1.31	2.61	ug/kg dry	1	01/04/21 16:54	EPA 8081B	
2,4'-DDT	ND	1.31	2.61	ug/kg dry	1	01/04/21 16:54	EPA 8081B	
4,4'-DDD	ND	1.31	2.61	ug/kg dry	1	01/04/21 16:54	EPA 8081B	
4,4'-DDE	ND	1.31	2.61	ug/kg dry	1	01/04/21 16:54	EPA 8081B	
4,4'-DDT	ND	1.31	2.61	ug/kg dry	1	01/04/21 16:54	EPA 8081B	
Surrogate: 2,4,5,6-TCMX (Surr)			*Recovery: 62 %*	*Limits: 42-129 %*	*1*	*01/04/21 16:54*	*EPA 8081B*	
Decachlorobiphenyl (Surr)			*99 %*	*55-130 %*	*1*	*01/04/21 16:54*	*EPA 8081B*	
USMPDI-013SC-A-03-04-201108 (A0K0363-04RE1)				**Matrix: SE**		**Batch: 0120923**		**C-05, H-08**
2,4'-DDD	ND	1.21	2.43	ug/kg dry	1	01/05/21 14:06	EPA 8081B	
2,4'-DDE	ND	1.21	2.43	ug/kg dry	1	01/05/21 14:06	EPA 8081B	
2,4'-DDT	ND	1.21	2.43	ug/kg dry	1	01/05/21 14:06	EPA 8081B	
4,4'-DDD	**1.60**	1.21	2.43	ug/kg dry	1	01/05/21 14:06	EPA 8081B	**J**
4,4'-DDE	ND	1.21	2.43	ug/kg dry	1	01/05/21 14:06	EPA 8081B	
4,4'-DDT	ND	1.21	2.43	ug/kg dry	1	01/05/21 14:06	EPA 8081B	
Surrogate: 2,4,5,6-TCMX (Surr)			*Recovery: 54 %*	*Limits: 42-129 %*	*1*	*01/05/21 14:06*	*EPA 8081B*	
Decachlorobiphenyl (Surr)			*95 %*	*55-130 %*	*1*	*01/05/21 14:06*	*EPA 8081B*	
USMPDI-013SC-A-04-05-201108 (A0K0363-05RE1)				**Matrix: SE**		**Batch: 0120923**		**C-05, H-08**
2,4'-DDD	ND	1.63	3.26	ug/kg dry	1	01/05/21 14:23	EPA 8081B	
2,4'-DDE	ND	1.63	3.26	ug/kg dry	1	01/05/21 14:23	EPA 8081B	
2,4'-DDT	ND	1.63	3.26	ug/kg dry	1	01/05/21 14:23	EPA 8081B	
4,4'-DDD	ND	1.63	3.26	ug/kg dry	1	01/05/21 14:23	EPA 8081B	

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ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Organochlorine Pesticides by EPA 8081B

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-013SC-A-04-05-201108 (A0K0363-05RE1)				**Matrix: SE**		**Batch: 0120923**		**C-05, H-08**
4,4'-DDE	ND	1.63	3.26	ug/kg dry	1	01/05/21 14:23	EPA 8081B	
4,4'-DDT	ND	1.63	3.26	ug/kg dry	1	01/05/21 14:23	EPA 8081B	
Surrogate: 2,4,5,6-TCMX (Surr)		*Recovery: 61 %*	*Limits: 42-129 %*		*1*	*01/05/21 14:23*	*EPA 8081B*	
Decachlorobiphenyl (Surr)			*92 %*	*55-130 %*	*1*	*01/05/21 14:23*	*EPA 8081B*	
USMPDI-1013SC-A-02-03-201108 (A0K0363-06RE1)				**Matrix: SE**		**Batch: 0120923**		**C-05, H-08**
2,4'-DDD	ND	1.29	2.58	ug/kg dry	1	01/05/21 15:15	EPA 8081B	
2,4'-DDE	ND	1.29	2.58	ug/kg dry	1	01/05/21 15:15	EPA 8081B	
2,4'-DDT	ND	1.29	2.58	ug/kg dry	1	01/05/21 15:15	EPA 8081B	
4,4'-DDD	ND	1.29	2.58	ug/kg dry	1	01/05/21 15:15	EPA 8081B	
4,4'-DDE	ND	1.29	2.58	ug/kg dry	1	01/05/21 15:15	EPA 8081B	
4,4'-DDT	ND	1.29	2.58	ug/kg dry	1	01/05/21 15:15	EPA 8081B	
Surrogate: 2,4,5,6-TCMX (Surr)		*Recovery: 41 %*	*Limits: 42-129 %*		*1*	*01/05/21 15:15*	*EPA 8081B*	*S-06*
Decachlorobiphenyl (Surr)			*80 %*	*55-130 %*	*1*	*01/05/21 15:15*	*EPA 8081B*	
USMPDI-013SC-B-06-08-201108 (A0K0363-10RE1)				**Matrix: SE**		**Batch: 0120923**		**C-05, H-08**
2,4'-DDD	ND	1.22	2.45	ug/kg dry	1	01/05/21 15:32	EPA 8081B	
2,4'-DDE	ND	1.22	2.45	ug/kg dry	1	01/05/21 15:32	EPA 8081B	
2,4'-DDT	ND	1.22	2.45	ug/kg dry	1	01/05/21 15:32	EPA 8081B	
4,4'-DDD	ND	1.22	2.45	ug/kg dry	1	01/05/21 15:32	EPA 8081B	
4,4'-DDE	ND	1.22	2.45	ug/kg dry	1	01/05/21 15:32	EPA 8081B	
4,4'-DDT	ND	1.22	2.45	ug/kg dry	1	01/05/21 15:32	EPA 8081B	
Surrogate: 2,4,5,6-TCMX (Surr)		*Recovery: 51 %*	*Limits: 42-129 %*		*1*	*01/05/21 15:32*	*EPA 8081B*	
Decachlorobiphenyl (Surr)			*92 %*	*55-130 %*	*1*	*01/05/21 15:32*	*EPA 8081B*	
USMPDI-013SC-B-08-10-201108 (A0K0363-11RE1)				**Matrix: SE**		**Batch: 0120923**		**C-05, H-08**
2,4'-DDD	ND	1.15	2.29	ug/kg dry	1	01/05/21 15:49	EPA 8081B	
2,4'-DDE	ND	1.15	2.29	ug/kg dry	1	01/05/21 15:49	EPA 8081B	
2,4'-DDT	ND	1.15	2.29	ug/kg dry	1	01/05/21 15:49	EPA 8081B	
4,4'-DDD	ND	1.15	2.29	ug/kg dry	1	01/05/21 15:49	EPA 8081B	
4,4'-DDE	ND	1.15	2.29	ug/kg dry	1	01/05/21 15:49	EPA 8081B	
4,4'-DDT	ND	1.15	2.29	ug/kg dry	1	01/05/21 15:49	EPA 8081B	
Surrogate: 2,4,5,6-TCMX (Surr)		*Recovery: 47 %*	*Limits: 42-129 %*		*1*	*01/05/21 15:49*	*EPA 8081B*	
Decachlorobiphenyl (Surr)			*84 %*	*55-130 %*	*1*	*01/05/21 15:49*	*EPA 8081B*	

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6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Organochlorine Pesticides by EPA 8081B

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-013SC-B-10-12-201108 (A0K0363-12RE1)				**Matrix: SE**		**Batch: 0120923**		**C-05, H-08**
2,4'-DDD	ND	1.28	2.57	ug/kg dry	1	01/05/21 16:06	EPA 8081B	
2,4'-DDE	ND	1.28	2.57	ug/kg dry	1	01/05/21 16:06	EPA 8081B	
2,4'-DDT	ND	1.28	2.57	ug/kg dry	1	01/05/21 16:06	EPA 8081B	
4,4'-DDD	ND	1.28	2.57	ug/kg dry	1	01/05/21 16:06	EPA 8081B	
4,4'-DDE	ND	1.28	2.57	ug/kg dry	1	01/05/21 16:06	EPA 8081B	
4,4'-DDT	ND	1.28	2.57	ug/kg dry	1	01/05/21 16:06	EPA 8081B	
Surrogate: 2,4,5,6-TCMX (Surr)		*Recovery:*	*36 %*	*Limits: 42-129 %*	*1*	*01/05/21 16:06*	*EPA 8081B*	*S-06*
Decachlorobiphenyl (Surr)			*83 %*	*55-130 %*	*1*	*01/05/21 16:06*	*EPA 8081B*	
USMPDI-013SC-B-12-14-201108 (A0K0363-13RE1)				**Matrix: SE**		**Batch: 0120923**		**C-05, H-08**
2,4'-DDD	ND	1.32	2.63	ug/kg dry	1	01/05/21 16:24	EPA 8081B	
2,4'-DDE	ND	1.32	2.63	ug/kg dry	1	01/05/21 16:24	EPA 8081B	
2,4'-DDT	ND	1.32	2.63	ug/kg dry	1	01/05/21 16:24	EPA 8081B	
4,4'-DDD	ND	1.32	2.63	ug/kg dry	1	01/05/21 16:24	EPA 8081B	
4,4'-DDE	ND	1.32	2.63	ug/kg dry	1	01/05/21 16:24	EPA 8081B	
4,4'-DDT	ND	1.32	2.63	ug/kg dry	1	01/05/21 16:24	EPA 8081B	
Surrogate: 2,4,5,6-TCMX (Surr)		*Recovery:*	*40 %*	*Limits: 42-129 %*	*1*	*01/05/21 16:24*	*EPA 8081B*	*S-06*
Decachlorobiphenyl (Surr)			*83 %*	*55-130 %*	*1*	*01/05/21 16:24*	*EPA 8081B*	
USMPDI-013SC-B-14-15.3-201108 (A0K0363-14RE1)				**Matrix: SE**		**Batch: 0120831**		**C-05, H-08**
2,4'-DDD	ND	1.39	2.77	ug/kg dry	1	12/23/20 15:46	EPA 8081B	
2,4'-DDE	ND	1.39	2.77	ug/kg dry	1	12/23/20 15:46	EPA 8081B	
2,4'-DDT	ND	1.39	2.77	ug/kg dry	1	12/23/20 15:46	EPA 8081B	
4,4'-DDD	ND	1.39	2.77	ug/kg dry	1	12/23/20 15:46	EPA 8081B	
4,4'-DDE	ND	1.39	2.77	ug/kg dry	1	12/23/20 15:46	EPA 8081B	
4,4'-DDT	ND	1.39	2.77	ug/kg dry	1	12/23/20 15:46	EPA 8081B	
Surrogate: 2,4,5,6-TCMX (Surr)		*Recovery:*	*47 %*	*Limits: 42-129 %*	*1*	*12/23/20 15:46*	*EPA 8081B*	
Decachlorobiphenyl (Surr)			*78 %*	*55-130 %*	*1*	*12/23/20 15:46*	*EPA 8081B*	
USMPDI-018SC-A-05-06-201108 (A0K0363-15RE1)				**Matrix: SE**		**Batch: 0120831**		**C-05, H-08**
2,4'-DDD	**43.9**	8.17	16.3	ug/kg dry	5	12/23/20 14:24	EPA 8081B	
2,4'-DDE	**27.6**	8.17	16.3	ug/kg dry	5	12/23/20 14:24	EPA 8081B	
2,4'-DDT	ND	8.17	16.3	ug/kg dry	5	12/23/20 14:24	EPA 8081B	

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6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Organochlorine Pesticides by EPA 8081B

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-018SC-A-05-06-201108 (A0K0363-15RE1)				**Matrix: SE**		**Batch: 0120831**		**C-05, H-08**
4,4'-DDD	**124**	8.17	16.3	ug/kg dry	5	12/23/20 14:24	EPA 8081B	
4,4'-DDE	**20.6**	8.17	16.3	ug/kg dry	5	12/23/20 14:24	EPA 8081B	**P-11**
4,4'-DDT	**191**	8.17	16.3	ug/kg dry	5	12/23/20 14:24	EPA 8081B	
Surrogate: 2,4,5,6-TCMX (Surr)			*Recovery: 64 %*	*Limits: 42-129 %*	*5*	*12/23/20 14:24*	*EPA 8081B*	
Decachlorobiphenyl (Surr)			*106 %*	*55-130 %*	*5*	*12/23/20 14:24*	*EPA 8081B*	
USMPDI-018SC-A-06-07-201108 (A0K0363-16RE1)				**Matrix: SE**		**Batch: 0120831**		**C-05, H-08**
2,4'-DDD	**28.4**	15.4	30.7	ug/kg dry	5	12/23/20 15:01	EPA 8081B	**J**
2,4'-DDE	ND	30.7	30.7	ug/kg dry	5	12/23/20 15:01	EPA 8081B	
2,4'-DDT	ND	15.4	30.7	ug/kg dry	5	12/23/20 15:01	EPA 8081B	
4,4'-DDD	**40.5**	15.4	30.7	ug/kg dry	5	12/23/20 15:01	EPA 8081B	
4,4'-DDE	ND	15.4	30.7	ug/kg dry	5	12/23/20 15:01	EPA 8081B	
4,4'-DDT	ND	15.4	30.7	ug/kg dry	5	12/23/20 15:01	EPA 8081B	
Surrogate: 2,4,5,6-TCMX (Surr)			*Recovery: 64 %*	*Limits: 42-129 %*	*5*	*12/23/20 15:01*	*EPA 8081B*	*Q-31*
Decachlorobiphenyl (Surr)			*116 %*	*55-130 %*	*5*	*12/23/20 15:01*	*EPA 8081B*	
USMPDI-018SC-A-07-08-201108 (A0K0363-17RE1)				**Matrix: SE**		**Batch: 0120831**		**C-05, H-08, R-04**
2,4'-DDD	ND	3.17	6.34	ug/kg dry	2	12/23/20 15:38	EPA 8081B	
2,4'-DDE	ND	3.17	6.34	ug/kg dry	2	12/23/20 15:38	EPA 8081B	
2,4'-DDT	ND	3.17	6.34	ug/kg dry	2	12/23/20 15:38	EPA 8081B	
4,4'-DDD	ND	3.17	6.34	ug/kg dry	2	12/23/20 15:38	EPA 8081B	
4,4'-DDE	ND	3.17	6.34	ug/kg dry	2	12/23/20 15:38	EPA 8081B	
4,4'-DDT	ND	3.17	6.34	ug/kg dry	2	12/23/20 15:38	EPA 8081B	
Surrogate: 2,4,5,6-TCMX (Surr)			*Recovery: 52 %*	*Limits: 42-129 %*	*2*	*12/23/20 15:38*	*EPA 8081B*	
Decachlorobiphenyl (Surr)			*98 %*	*55-130 %*	*2*	*12/23/20 15:38*	*EPA 8081B*	
USMPDI-018SC-A-08-09-201108 (A0K0363-18RE1)				**Matrix: SE**		**Batch: 0120831**		**C-05, H-08**
2,4'-DDD	ND	1.13	2.26	ug/kg dry	1	12/23/20 16:20	EPA 8081B	
2,4'-DDE	ND	1.13	2.26	ug/kg dry	1	12/23/20 16:20	EPA 8081B	
2,4'-DDT	ND	1.13	2.26	ug/kg dry	1	12/23/20 16:20	EPA 8081B	
4,4'-DDD	ND	1.13	2.26	ug/kg dry	1	12/23/20 16:20	EPA 8081B	
4,4'-DDE	ND	1.13	2.26	ug/kg dry	1	12/23/20 16:20	EPA 8081B	
4,4'-DDT	ND	1.13	2.26	ug/kg dry	1	12/23/20 16:20	EPA 8081B	
Surrogate: 2,4,5,6-TCMX (Surr)			*Recovery: 57 %*	*Limits: 42-129 %*	*1*	*12/23/20 16:20*	*EPA 8081B*	

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Organochlorine Pesticides by EPA 8081B

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-018SC-A-08-09-201108 (A0K0363-18RE1)				**Matrix: SE**		**Batch: 0120831**		**C-05, H-08**
Surrogate: Decachlorobiphenyl (Surr)			*Recovery: 79 %*	*Limits: 55-130 %*	*1*	*12/23/20 16:20*	*EPA 8081B*	
USMPDI-018SC-B-00-02-201108 (A0K0363-19RE1)				**Matrix: SE**		**Batch: 0120831**		**C-05, H-08**
2,4'-DDD	ND	5.09	5.09	ug/kg dry	1	12/23/20 13:10	EPA 8081B	R-02
2,4'-DDE	ND	4.72	4.72	ug/kg dry	1	12/23/20 13:10	EPA 8081B	R-02
2,4'-DDT	ND	3.77	3.77	ug/kg dry	1	12/23/20 13:10	EPA 8081B	
4,4'-DDD	**11.3**	1.89	3.77	ug/kg dry	1	12/23/20 13:10	EPA 8081B	
4,4'-DDE	ND	4.15	4.15	ug/kg dry	1	12/23/20 13:10	EPA 8081B	R-02
4,4'-DDT	ND	1.89	3.77	ug/kg dry	1	12/23/20 13:10	EPA 8081B	
Surrogate: 2,4,5,6-TCMX (Surr)			*Recovery: 57 %*	*Limits: 42-129 %*	*1*	*12/23/20 13:10*	*EPA 8081B*	
Decachlorobiphenyl (Surr)			*91 %*	*55-130 %*	*1*	*12/23/20 13:10*	*EPA 8081B*	
USMPDI-018SC-B-02-04-201108 (A0K0363-20RE1)				**Matrix: SE**		**Batch: 0120831**		**C-05, H-08**
2,4'-DDD	ND	9.09	9.09	ug/kg dry	2	12/23/20 13:47	EPA 8081B	R-02
2,4'-DDE	ND	6.73	6.73	ug/kg dry	2	12/23/20 13:47	EPA 8081B	
2,4'-DDT	ND	6.73	6.73	ug/kg dry	2	12/23/20 13:47	EPA 8081B	
4,4'-DDD	**22.1**	3.37	6.73	ug/kg dry	2	12/23/20 13:47	EPA 8081B	**P-11**
4,4'-DDE	ND	7.07	7.07	ug/kg dry	2	12/23/20 13:47	EPA 8081B	R-02
4,4'-DDT	ND	3.37	6.73	ug/kg dry	2	12/23/20 13:47	EPA 8081B	
Surrogate: 2,4,5,6-TCMX (Surr)			*Recovery: 59 %*	*Limits: 42-129 %*	*2*	*12/23/20 13:47*	*EPA 8081B*	
Decachlorobiphenyl (Surr)			*100 %*	*55-130 %*	*2*	*12/23/20 13:47*	*EPA 8081B*	
USMPDI-018SC-B-10-12-201108 (A0K0363-24RE1)				**Matrix: SE**		**Batch: 0120831**		**C-05, H-08**
2,4'-DDD	ND	1.22	2.45	ug/kg dry	1	12/23/20 16:37	EPA 8081B	
2,4'-DDE	ND	1.22	2.45	ug/kg dry	1	12/23/20 16:37	EPA 8081B	
2,4'-DDT	ND	1.22	2.45	ug/kg dry	1	12/23/20 16:37	EPA 8081B	
4,4'-DDD	ND	1.22	2.45	ug/kg dry	1	12/23/20 16:37	EPA 8081B	
4,4'-DDE	ND	1.22	2.45	ug/kg dry	1	12/23/20 16:37	EPA 8081B	
4,4'-DDT	ND	1.22	2.45	ug/kg dry	1	12/23/20 16:37	EPA 8081B	
Surrogate: 2,4,5,6-TCMX (Surr)			*Recovery: 50 %*	*Limits: 42-129 %*	*1*	*12/23/20 16:37*	*EPA 8081B*	
Decachlorobiphenyl (Surr)			*82 %*	*55-130 %*	*1*	*12/23/20 16:37*	*EPA 8081B*	
USMPDI-018SC-B-12-14-201108 (A0K0363-25RE1)				**Matrix: SE**		**Batch: 0120831**		**C-05, H-08**
2,4'-DDD	ND	1.10	2.20	ug/kg dry	1	12/28/20 13:16	EPA 8081B	

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Darwin Thomas, Business Development Director

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6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Organochlorine Pesticides by EPA 8081B

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-018SC-B-12-14-201108 (A0K0363-25RE1)				**Matrix: SE**		**Batch: 0120831**		**C-05, H-08**
2,4'-DDE	ND	1.10	2.20	ug/kg dry	1	12/28/20 13:16	EPA 8081B	
2,4'-DDT	ND	1.10	2.20	ug/kg dry	1	12/28/20 13:16	EPA 8081B	
4,4'-DDD	ND	1.10	2.20	ug/kg dry	1	12/28/20 13:16	EPA 8081B	
4,4'-DDE	ND	1.10	2.20	ug/kg dry	1	12/28/20 13:16	EPA 8081B	
4,4'-DDT	ND	1.10	2.20	ug/kg dry	1	12/28/20 13:16	EPA 8081B	
Surrogate: 2,4,5,6-TCMX (Surr)		*Recovery:*	*63 %*	*Limits: 42-129 %*	*1*	*12/28/20 13:16*	*EPA 8081B*	
Decachlorobiphenyl (Surr)			*96 %*	*55-130 %*	*1*	*12/28/20 13:16*	*EPA 8081B*	
USMPDI-018SC-B-14-16-201108 (A0K0363-26RE1)				**Matrix: SE**		**Batch: 0120831**		**C-05, H-08**
2,4'-DDD	ND	1.26	2.53	ug/kg dry	1	12/28/20 14:07	EPA 8081B	
2,4'-DDE	ND	1.26	2.53	ug/kg dry	1	12/28/20 14:07	EPA 8081B	
2,4'-DDT	ND	1.26	2.53	ug/kg dry	1	12/28/20 14:07	EPA 8081B	
4,4'-DDD	ND	1.26	2.53	ug/kg dry	1	12/28/20 14:07	EPA 8081B	
4,4'-DDE	ND	1.26	2.53	ug/kg dry	1	12/28/20 14:07	EPA 8081B	
4,4'-DDT	ND	1.26	2.53	ug/kg dry	1	12/28/20 14:07	EPA 8081B	
Surrogate: 2,4,5,6-TCMX (Surr)		*Recovery:*	*59 %*	*Limits: 42-129 %*	*1*	*12/28/20 14:07*	*EPA 8081B*	
Decachlorobiphenyl (Surr)			*90 %*	*55-130 %*	*1*	*12/28/20 14:07*	*EPA 8081B*	
USMPDI-018SC-B-16-18-201108 (A0K0363-27RE1)				**Matrix: SE**		**Batch: 0120727**		**C-05, H-08**
2,4'-DDD	ND	1.45	2.90	ug/kg dry	1	12/21/20 14:36	EPA 8081B	
2,4'-DDE	ND	1.45	2.90	ug/kg dry	1	12/21/20 14:36	EPA 8081B	
2,4'-DDT	ND	1.45	2.90	ug/kg dry	1	12/21/20 14:36	EPA 8081B	
4,4'-DDD	ND	1.45	2.90	ug/kg dry	1	12/21/20 14:36	EPA 8081B	
4,4'-DDE	ND	1.45	2.90	ug/kg dry	1	12/21/20 14:36	EPA 8081B	
4,4'-DDT	ND	1.45	2.90	ug/kg dry	1	12/21/20 14:36	EPA 8081B	
Surrogate: 2,4,5,6-TCMX (Surr)		*Recovery:*	*53 %*	*Limits: 42-129 %*	*1*	*12/21/20 14:36*	*EPA 8081B*	
Decachlorobiphenyl (Surr)			*93 %*	*55-130 %*	*1*	*12/21/20 14:36*	*EPA 8081B*	
USMPDI-1018SC-B-10-12-201108 (A0K0363-28RE1)				**Matrix: SE**		**Batch: 0120727**		**H-08, C-05**
2,4'-DDD	ND	1.24	2.48	ug/kg dry	1	12/21/20 15:09	EPA 8081B	
2,4'-DDE	ND	1.24	2.48	ug/kg dry	1	12/21/20 15:09	EPA 8081B	
2,4'-DDT	ND	1.24	2.48	ug/kg dry	1	12/21/20 15:09	EPA 8081B	
4,4'-DDD	ND	1.24	2.48	ug/kg dry	1	12/21/20 15:09	EPA 8081B	
4,4'-DDE	ND	1.24	2.48	ug/kg dry	1	12/21/20 15:09	EPA 8081B	

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC

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503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Organochlorine Pesticides by EPA 8081B

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-1018SC-B-10-12-201108 (A0K0363-28RE1)				**Matrix: SE**		**Batch: 0120727**		**H-08, C-05**
4,4'-DDT	ND	1.24	2.48	ug/kg dry	1	12/21/20 15:09	EPA 8081B	
Surrogate: 2,4,5,6-TCMX (Surr)		*Recovery: 50 %*		*Limits: 42-129 %*	*1*	*12/21/20 15:09*	*EPA 8081B*	
Decachlorobiphenyl (Surr)			*94 %*	*55-130 %*	*1*	*12/21/20 15:09*	*EPA 8081B*	
USMPDI-022SC-A-02-03-201108 (A0K0363-29RE1)				**Matrix: SE**		**Batch: 0120727**		**C-05, H-08**
2,4'-DDD	ND	15.0	15.0	ug/kg dry	2	12/21/20 19:26	EPA 8081B	R-02
2,4'-DDE	ND	12.6	12.6	ug/kg dry	2	12/21/20 19:26	EPA 8081B	R-02
2,4'-DDT	ND	6.83	6.83	ug/kg dry	2	12/21/20 19:26	EPA 8081B	
4,4'-DDD	**46.6**	3.42	6.83	ug/kg dry	2	12/21/20 19:26	EPA 8081B	**P-11**
4,4'-DDE	**18.8**	3.42	6.83	ug/kg dry	2	12/21/20 19:26	EPA 8081B	
4,4'-DDT	ND	6.83	6.83	ug/kg dry	2	12/21/20 19:26	EPA 8081B	
Surrogate: 2,4,5,6-TCMX (Surr)		*Recovery: 62 %*		*Limits: 42-129 %*	*2*	*12/21/20 19:26*	*EPA 8081B*	
Decachlorobiphenyl (Surr)			*94 %*	*55-130 %*	*2*	*12/21/20 19:26*	*EPA 8081B*	
USMPDI-022SC-A-03-04-201108 (A0K0363-30RE1)				**Matrix: SE**		**Batch: 0120727**		**C-05, H-08**
2,4'-DDD	**31.0**	7.23	14.5	ug/kg dry	5	12/21/20 20:03	EPA 8081B	
2,4'-DDE	ND	23.1	23.1	ug/kg dry	5	12/21/20 20:03	EPA 8081B	R-02
2,4'-DDT	ND	7.23	14.5	ug/kg dry	5	12/21/20 20:03	EPA 8081B	
4,4'-DDD	**96.0**	7.23	14.5	ug/kg dry	5	12/21/20 20:03	EPA 8081B	
4,4'-DDE	**20.3**	7.23	14.5	ug/kg dry	5	12/21/20 20:03	EPA 8081B	**P-11**
4,4'-DDT	**23.6**	7.23	14.5	ug/kg dry	5	12/21/20 20:03	EPA 8081B	
Surrogate: 2,4,5,6-TCMX (Surr)		*Recovery: 64 %*		*Limits: 42-129 %*	*5*	*12/21/20 20:03*	*EPA 8081B*	
Decachlorobiphenyl (Surr)			*102 %*	*55-130 %*	*5*	*12/21/20 20:03*	*EPA 8081B*	
USMPDI-022SC-A-04-05-201108 (A0K0363-31RE1)				**Matrix: SE**		**Batch: 0120727**		**C-05, H-08**
2,4'-DDD	ND	1.09	2.17	ug/kg dry	1	12/21/20 15:26	EPA 8081B	
2,4'-DDE	ND	1.09	2.17	ug/kg dry	1	12/21/20 15:26	EPA 8081B	
2,4'-DDT	ND	1.09	2.17	ug/kg dry	1	12/21/20 15:26	EPA 8081B	
4,4'-DDD	ND	1.09	2.17	ug/kg dry	1	12/21/20 15:26	EPA 8081B	
4,4'-DDE	ND	1.09	2.17	ug/kg dry	1	12/21/20 15:26	EPA 8081B	
4,4'-DDT	ND	1.09	2.17	ug/kg dry	1	12/21/20 15:26	EPA 8081B	
Surrogate: 2,4,5,6-TCMX (Surr)		*Recovery: 43 %*		*Limits: 42-129 %*	*1*	*12/21/20 15:26*	*EPA 8081B*	
Decachlorobiphenyl (Surr)			*81 %*	*55-130 %*	*1*	*12/21/20 15:26*	*EPA 8081B*	

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC

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ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Organochlorine Pesticides by EPA 8081B

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-022SC-A-05-06-201108 (A0K0363-32RE1)				**Matrix: SE**		**Batch: 0120727**		**C-05, H-08**
2,4'-DDD	ND	1.44	2.88	ug/kg dry	1	12/21/20 17:05	EPA 8081B	
2,4'-DDE	ND	2.88	2.88	ug/kg dry	1	12/21/20 17:05	EPA 8081B	
2,4'-DDT	ND	1.44	2.88	ug/kg dry	1	12/21/20 17:05	EPA 8081B	
4,4'-DDD	ND	1.44	2.88	ug/kg dry	1	12/21/20 17:05	EPA 8081B	
4,4'-DDE	ND	1.44	2.88	ug/kg dry	1	12/21/20 17:05	EPA 8081B	
4,4'-DDT	ND	1.44	2.88	ug/kg dry	1	12/21/20 17:05	EPA 8081B	
Surrogate: 2,4,5,6-TCMX (Surr)		*Recovery:*	*63 %*	*Limits: 42-129 %*	*1*	*12/21/20 17:05*	*EPA 8081B*	
Decachlorobiphenyl (Surr)			*93 %*	*55-130 %*	*1*	*12/21/20 17:05*	*EPA 8081B*	
USMPDI-022SC-B-00-02-201108 (A0K0363-33RE1)				**Matrix: SE**		**Batch: 0120727**		**H-08, C-05**
2,4'-DDD	**11.2**	1.78	3.57	ug/kg dry	1	12/21/20 17:42	EPA 8081B	
2,4'-DDE	ND	6.95	6.95	ug/kg dry	1	12/21/20 17:42	EPA 8081B	R-02
2,4'-DDT	ND	3.57	3.57	ug/kg dry	1	12/21/20 17:42	EPA 8081B	
4,4'-DDD	**28.2**	1.78	3.57	ug/kg dry	1	12/21/20 17:42	EPA 8081B	
4,4'-DDE	**8.38**	1.78	3.57	ug/kg dry	1	12/21/20 17:42	EPA 8081B	
4,4'-DDT	ND	3.57	3.57	ug/kg dry	1	12/21/20 17:42	EPA 8081B	
Surrogate: 2,4,5,6-TCMX (Surr)		*Recovery:*	*65 %*	*Limits: 42-129 %*	*1*	*12/21/20 17:42*	*EPA 8081B*	
Decachlorobiphenyl (Surr)			*97 %*	*55-130 %*	*1*	*12/21/20 17:42*	*EPA 8081B*	
USMPDI-022SC-B-06-08-201108 (A0K0363-36RE1)				**Matrix: SE**		**Batch: 0120727**		**C-05, H-08**
2,4'-DDD	**3.04**	1.52	3.04	ug/kg dry	1	12/21/20 19:09	EPA 8081B	
2,4'-DDE	ND	3.04	3.04	ug/kg dry	1	12/21/20 19:09	EPA 8081B	
2,4'-DDT	ND	1.52	3.04	ug/kg dry	1	12/21/20 19:09	EPA 8081B	
4,4'-DDD	**8.19**	1.52	3.04	ug/kg dry	1	12/21/20 19:09	EPA 8081B	
4,4'-DDE	ND	1.52	3.04	ug/kg dry	1	12/21/20 19:09	EPA 8081B	
4,4'-DDT	ND	1.52	3.04	ug/kg dry	1	12/21/20 19:09	EPA 8081B	
Surrogate: 2,4,5,6-TCMX (Surr)		*Recovery:*	*62 %*	*Limits: 42-129 %*	*1*	*12/21/20 19:09*	*EPA 8081B*	
Decachlorobiphenyl (Surr)			*93 %*	*55-130 %*	*1*	*12/21/20 19:09*	*EPA 8081B*	
USMPDI-022SC-B-08-10-201108 (A0K0363-37RE1)				**Matrix: SE**		**Batch: 0120727**		**C-05, H-08**
2,4'-DDD	ND	1.15	2.29	ug/kg dry	1	12/21/20 18:19	EPA 8081B	
2,4'-DDE	ND	1.15	2.29	ug/kg dry	1	12/21/20 18:19	EPA 8081B	
2,4'-DDT	ND	1.15	2.29	ug/kg dry	1	12/21/20 18:19	EPA 8081B	
4,4'-DDD	ND	1.15	2.29	ug/kg dry	1	12/21/20 18:19	EPA 8081B	

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Organochlorine Pesticides by EPA 8081B

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-022SC-B-08-10-201108 (A0K0363-37RE1)				**Matrix: SE**		**Batch: 0120727**		**C-05, H-08**
4,4'-DDE	ND	1.15	2.29	ug/kg dry	1	12/21/20 18:19	EPA 8081B	
4,4'-DDT	ND	1.15	2.29	ug/kg dry	1	12/21/20 18:19	EPA 8081B	
Surrogate: 2,4,5,6-TCMX (Surr)			*Recovery: 47 %*	*Limits: 42-129 %*	*1*	*12/21/20 18:19*	*EPA 8081B*	
Decachlorobiphenyl (Surr)			*96 %*	*55-130 %*	*1*	*12/21/20 18:19*	*EPA 8081B*	
USMPDI-022SC-B-10-12-201108 (A0K0363-38RE1)				**Matrix: SE**		**Batch: 0120727**		**C-05, H-08**
2,4'-DDD	ND	1.33	2.67	ug/kg dry	1	12/21/20 18:36	EPA 8081B	
2,4'-DDE	ND	1.33	2.67	ug/kg dry	1	12/21/20 18:36	EPA 8081B	
2,4'-DDT	ND	1.33	2.67	ug/kg dry	1	12/21/20 18:36	EPA 8081B	
4,4'-DDD	ND	1.33	2.67	ug/kg dry	1	12/21/20 18:36	EPA 8081B	
4,4'-DDE	ND	1.33	2.67	ug/kg dry	1	12/21/20 18:36	EPA 8081B	
4,4'-DDT	ND	1.33	2.67	ug/kg dry	1	12/21/20 18:36	EPA 8081B	
Surrogate: 2,4,5,6-TCMX (Surr)			*Recovery: 54 %*	*Limits: 42-129 %*	*1*	*12/21/20 18:36*	*EPA 8081B*	
Decachlorobiphenyl (Surr)			*97 %*	*55-130 %*	*1*	*12/21/20 18:36*	*EPA 8081B*	
USMPDI-022SC-B-12-14-201108 (A0K0363-39RE1)				**Matrix: SE**		**Batch: 0120727**		**C-05, H-08**
2,4'-DDD	ND	1.35	2.70	ug/kg dry	1	12/21/20 18:53	EPA 8081B	
2,4'-DDE	ND	1.35	2.70	ug/kg dry	1	12/21/20 18:53	EPA 8081B	
2,4'-DDT	ND	1.35	2.70	ug/kg dry	1	12/21/20 18:53	EPA 8081B	
4,4'-DDD	ND	1.35	2.70	ug/kg dry	1	12/21/20 18:53	EPA 8081B	
4,4'-DDE	ND	1.35	2.70	ug/kg dry	1	12/21/20 18:53	EPA 8081B	
4,4'-DDT	ND	1.35	2.70	ug/kg dry	1	12/21/20 18:53	EPA 8081B	
Surrogate: 2,4,5,6-TCMX (Surr)			*Recovery: 56 %*	*Limits: 42-129 %*	*1*	*12/21/20 18:53*	*EPA 8081B*	
Decachlorobiphenyl (Surr)			*93 %*	*55-130 %*	*1*	*12/21/20 18:53*	*EPA 8081B*	
USMPDI-022SC-B-14-16-201108 (A0K0363-40RE1)				**Matrix: SE**		**Batch: 0120727**		**C-05, H-08**
2,4'-DDD	ND	1.40	2.80	ug/kg dry	1	12/21/20 15:42	EPA 8081B	
2,4'-DDE	ND	1.40	2.80	ug/kg dry	1	12/21/20 15:42	EPA 8081B	
2,4'-DDT	ND	1.40	2.80	ug/kg dry	1	12/21/20 15:42	EPA 8081B	
4,4'-DDD	ND	1.40	2.80	ug/kg dry	1	12/21/20 15:42	EPA 8081B	
4,4'-DDE	ND	1.40	2.80	ug/kg dry	1	12/21/20 15:42	EPA 8081B	
4,4'-DDT	ND	1.40	2.80	ug/kg dry	1	12/21/20 15:42	EPA 8081B	
Surrogate: 2,4,5,6-TCMX (Surr)			*Recovery: 47 %*	*Limits: 42-129 %*	*1*	*12/21/20 15:42*	*EPA 8081B*	
Decachlorobiphenyl (Surr)			*90 %*	*55-130 %*	*1*	*12/21/20 15:42*	*EPA 8081B*	

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Darwin Thomas, Business Development Director

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ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Organochlorine Pesticides by EPA 8081B

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes

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Darwin Thomas, Business Development Director

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Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Semivolatile Organic Compounds by EPA 8270E

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-013SC-A-02-03-201108 (A0K0363-03)				**Matrix: SE**		**Batch: 0120548**		**H-08**
Acenaphthene	**45.7**	6.47	12.9	ug/kg dry	4	12/15/20 15:36	EPA 8270E	
Acenaphthylene	**19.5**	6.47	12.9	ug/kg dry	4	12/15/20 15:36	EPA 8270E	
Anthracene	**30.0**	6.47	12.9	ug/kg dry	4	12/15/20 15:36	EPA 8270E	
Benz(a)anthracene	**94.0**	6.47	12.9	ug/kg dry	4	12/15/20 15:36	EPA 8270E	
Benzo(a)pyrene	**169**	6.47	12.9	ug/kg dry	4	12/15/20 15:36	EPA 8270E	
Benzo(b)fluoranthene	**119**	6.47	12.9	ug/kg dry	4	12/15/20 15:36	EPA 8270E	
Benzo(k)fluoranthene	**41.8**	6.47	12.9	ug/kg dry	4	12/15/20 15:36	EPA 8270E	**M-05**
Benzo(g,h,i)perylene	**105**	6.47	12.9	ug/kg dry	4	12/15/20 15:36	EPA 8270E	
Chrysene	**114**	6.47	12.9	ug/kg dry	4	12/15/20 15:36	EPA 8270E	
Dibenz(a,h)anthracene	**10.9**	6.47	12.9	ug/kg dry	4	12/15/20 15:36	EPA 8270E	**J**
Fluoranthene	**299**	6.47	12.9	ug/kg dry	4	12/15/20 15:36	EPA 8270E	
Fluorene	**27.4**	6.47	12.9	ug/kg dry	4	12/15/20 15:36	EPA 8270E	
Indeno(1,2,3-cd)pyrene	**88.9**	6.47	12.9	ug/kg dry	4	12/15/20 15:36	EPA 8270E	
2-Methylnaphthalene	**6.47**	6.47	12.9	ug/kg dry	4	12/15/20 15:36	EPA 8270E	**J**
Naphthalene	**21.2**	6.47	12.9	ug/kg dry	4	12/15/20 15:36	EPA 8270E	
Phenanthrene	**279**	6.47	12.9	ug/kg dry	4	12/15/20 15:36	EPA 8270E	
Pyrene	**340**	6.47	12.9	ug/kg dry	4	12/15/20 15:36	EPA 8270E	
Surrogate: 2-Fluorobiphenyl (Surr)		*Recovery:*	*73 %*	*Limits: 44-120 %*	*4*	*12/15/20 15:36*	*EPA 8270E*	
p-Terphenyl-d14 (Surr)			*83 %*	*54-127 %*	*4*	*12/15/20 15:36*	*EPA 8270E*	
USMPDI-013SC-A-03-04-201108 (A0K0363-04)				**Matrix: SE**		**Batch: 0120548**		**H-08**
Acenaphthene	**207**	6.31	12.6	ug/kg dry	4	12/17/20 00:35	EPA 8270E	
Acenaphthylene	ND	24.2	24.2	ug/kg dry	4	12/17/20 00:35	EPA 8270E	R-02
Anthracene	**50.8**	6.31	12.6	ug/kg dry	4	12/17/20 00:35	EPA 8270E	
Benz(a)anthracene	**129**	6.31	12.6	ug/kg dry	4	12/17/20 00:35	EPA 8270E	
Benzo(a)pyrene	**194**	6.31	12.6	ug/kg dry	4	12/17/20 00:35	EPA 8270E	
Benzo(b)fluoranthene	**147**	6.31	12.6	ug/kg dry	4	12/17/20 00:35	EPA 8270E	
Benzo(k)fluoranthene	**44.9**	6.31	12.6	ug/kg dry	4	12/17/20 00:35	EPA 8270E	**M-05**
Benzo(g,h,i)perylene	**133**	6.31	12.6	ug/kg dry	4	12/17/20 00:35	EPA 8270E	
Chrysene	**146**	6.31	12.6	ug/kg dry	4	12/17/20 00:35	EPA 8270E	
Dibenz(a,h)anthracene	**12.8**	6.31	12.6	ug/kg dry	4	12/17/20 00:35	EPA 8270E	
Fluoranthene	**539**	6.31	12.6	ug/kg dry	4	12/17/20 00:35	EPA 8270E	
Fluorene	**111**	6.31	12.6	ug/kg dry	4	12/17/20 00:35	EPA 8270E	

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC

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ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Semivolatile Organic Compounds by EPA 8270E

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-013SC-A-03-04-201108 (A0K0363-04)				**Matrix: SE**		**Batch: 0120548**		**H-08**
Indeno(1,2,3-cd)pyrene	**104**	6.31	12.6	ug/kg dry	4	12/17/20 00:35	EPA 8270E	
2-Methylnaphthalene	**12.1**	6.31	12.6	ug/kg dry	4	12/17/20 00:35	EPA 8270E	**J**
Naphthalene	**36.6**	6.31	12.6	ug/kg dry	4	12/17/20 00:35	EPA 8270E	
Phenanthrene	**821**	6.31	12.6	ug/kg dry	4	12/17/20 00:35	EPA 8270E	
Pyrene	**641**	6.31	12.6	ug/kg dry	4	12/17/20 00:35	EPA 8270E	
Surrogate: 2-Fluorobiphenyl (Surr)			*Recovery: 69 %*	*Limits: 44-120 %*	*4*	*12/17/20 00:35*	*EPA 8270E*	
p-Terphenyl-d14 (Surr)			*78 %*	*54-127 %*	*4*	*12/17/20 00:35*	*EPA 8270E*	
USMPDI-013SC-A-04-05-201108 (A0K0363-05)				**Matrix: SE**		**Batch: 0120548**		**H-08**
Acenaphthene	**2410**	20.4	40.8	ug/kg dry	10	12/15/20 16:40	EPA 8270E	
Acenaphthylene	**124**	20.4	40.8	ug/kg dry	10	12/15/20 16:40	EPA 8270E	
Anthracene	**184**	20.4	40.8	ug/kg dry	10	12/15/20 16:40	EPA 8270E	
Benz(a)anthracene	**606**	20.4	40.8	ug/kg dry	10	12/15/20 16:40	EPA 8270E	
Benzo(a)pyrene	**1100**	20.4	40.8	ug/kg dry	10	12/15/20 16:40	EPA 8270E	
Benzo(b)fluoranthene	**805**	20.4	40.8	ug/kg dry	10	12/15/20 16:40	EPA 8270E	
Benzo(k)fluoranthene	**276**	20.4	40.8	ug/kg dry	10	12/15/20 16:40	EPA 8270E	**M-05**
Benzo(g,h,i)perylene	**832**	20.4	40.8	ug/kg dry	10	12/15/20 16:40	EPA 8270E	
Chrysene	**725**	20.4	40.8	ug/kg dry	10	12/15/20 16:40	EPA 8270E	
Dibenz(a,h)anthracene	**66.7**	20.4	40.8	ug/kg dry	10	12/15/20 16:40	EPA 8270E	
Fluoranthene	**2110**	20.4	40.8	ug/kg dry	10	12/15/20 16:40	EPA 8270E	
Fluorene	**803**	20.4	40.8	ug/kg dry	10	12/15/20 16:40	EPA 8270E	
Indeno(1,2,3-cd)pyrene	**645**	20.4	40.8	ug/kg dry	10	12/15/20 16:40	EPA 8270E	
2-Methylnaphthalene	**55.2**	20.4	40.8	ug/kg dry	10	12/15/20 16:40	EPA 8270E	
Naphthalene	**208**	20.4	40.8	ug/kg dry	10	12/15/20 16:40	EPA 8270E	
Phenanthrene	**3560**	20.4	40.8	ug/kg dry	10	12/15/20 16:40	EPA 8270E	
Pyrene	**2410**	20.4	40.8	ug/kg dry	10	12/15/20 16:40	EPA 8270E	
Surrogate: 2-Fluorobiphenyl (Surr)			*Recovery: 77 %*	*Limits: 44-120 %*	*10*	*12/15/20 16:40*	*EPA 8270E*	
p-Terphenyl-d14 (Surr)			*87 %*	*54-127 %*	*10*	*12/15/20 16:40*	*EPA 8270E*	
USMPDI-1013SC-A-02-03-201108 (A0K0363-06)				**Matrix: SE**		**Batch: 0120548**		**H-08**
Acenaphthene	**44.8**	6.48	13.0	ug/kg dry	4	12/17/20 10:11	EPA 8270E	
Acenaphthylene	**15.0**	6.48	13.0	ug/kg dry	4	12/17/20 10:11	EPA 8270E	
Anthracene	**27.3**	6.48	13.0	ug/kg dry	4	12/17/20 10:11	EPA 8270E	

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Darwin Thomas, Business Development Director

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Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Semivolatile Organic Compounds by EPA 8270E

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-1013SC-A-02-03-201108 (A0K0363-06)				**Matrix: SE**		**Batch: 0120548**		**H-08**
Benz(a)anthracene	**70.7**	6.48	13.0	ug/kg dry	4	12/17/20 10:11	EPA 8270E	
Benzo(a)pyrene	**106**	6.48	13.0	ug/kg dry	4	12/17/20 10:11	EPA 8270E	
Benzo(b)fluoranthene	**77.9**	6.48	13.0	ug/kg dry	4	12/17/20 10:11	EPA 8270E	
Benzo(k)fluoranthene	**26.5**	6.48	13.0	ug/kg dry	4	12/17/20 10:11	EPA 8270E	**M-05**
Benzo(g,h,i)perylene	**72.8**	6.48	13.0	ug/kg dry	4	12/17/20 10:11	EPA 8270E	
Chrysene	**88.0**	6.48	13.0	ug/kg dry	4	12/17/20 10:11	EPA 8270E	
Dibenz(a,h)anthracene	**7.20**	6.48	13.0	ug/kg dry	4	12/17/20 10:11	EPA 8270E	**J**
Fluoranthene	**260**	6.48	13.0	ug/kg dry	4	12/17/20 10:11	EPA 8270E	
Fluorene	**24.3**	6.48	13.0	ug/kg dry	4	12/17/20 10:11	EPA 8270E	
Indeno(1,2,3-cd)pyrene	**57.3**	6.48	13.0	ug/kg dry	4	12/17/20 10:11	EPA 8270E	
2-Methylnaphthalene	**11.6**	6.48	13.0	ug/kg dry	4	12/17/20 10:11	EPA 8270E	**J**
Naphthalene	**29.1**	6.48	13.0	ug/kg dry	4	12/17/20 10:11	EPA 8270E	
Phenanthrene	**261**	6.48	13.0	ug/kg dry	4	12/17/20 10:11	EPA 8270E	
Pyrene	**389**	6.48	13.0	ug/kg dry	4	12/17/20 10:11	EPA 8270E	
Surrogate: 2-Fluorobiphenyl (Surr)		*Recovery: 70 %*		*Limits: 44-120 %*	*4*	*12/17/20 10:11*	*EPA 8270E*	
p-Terphenyl-d14 (Surr)			*79 %*	*54-127 %*	*4*	*12/17/20 10:11*	*EPA 8270E*	
USMPDI-013SC-B-00-02-201108 (A0K0363-07)				**Matrix: SE**		**Batch: 0120548**		**H-08, R-04**
Pentachlorophenol (PCP)	ND	114	227	ug/kg dry	5	12/15/20 18:15	EPA 8270E	
Surrogate: 2,4,6-Tribromophenol (Surr)		*Recovery: 125 %*		*Limits: 39-132 %*	*5*	*12/15/20 18:15*	*EPA 8270E*	
USMPDI-013SC-B-02-04-201108 (A0K0363-08)				**Matrix: SE**		**Batch: 0120548**		**H-08**
Pentachlorophenol (PCP)	ND	17.1	34.2	ug/kg dry	1	12/15/20 18:47	EPA 8270E	
Surrogate: 2,4,6-Tribromophenol (Surr)		*Recovery: 111 %*		*Limits: 39-132 %*	*1*	*12/15/20 18:47*	*EPA 8270E*	
USMPDI-013SC-B-04-06-201108 (A0K0363-09)				**Matrix: SE**		**Batch: 0120548**		**H-08, R-04**
Pentachlorophenol (PCP)	ND	63.6	127	ug/kg dry	4	12/15/20 19:19	EPA 8270E	
Surrogate: 2,4,6-Tribromophenol (Surr)		*Recovery: 123 %*		*Limits: 39-132 %*	*4*	*12/15/20 19:19*	*EPA 8270E*	
USMPDI-013SC-B-06-08-201108 (A0K0363-10)				**Matrix: SE**		**Batch: 0120548**		**H-08**
Acenaphthene	**108**	1.49	2.97	ug/kg dry	1	12/15/20 19:50	EPA 8270E	
Acenaphthylene	**13.2**	1.49	2.97	ug/kg dry	1	12/15/20 19:50	EPA 8270E	
Anthracene	**35.1**	1.49	2.97	ug/kg dry	1	12/15/20 19:50	EPA 8270E	

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Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Semivolatile Organic Compounds by EPA 8270E

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-013SC-B-06-08-201108 (A0K0363-10)				**Matrix: SE**		**Batch: 0120548**		**H-08**
Benz(a)anthracene	**106**	1.49	2.97	ug/kg dry	1	12/15/20 19:50	EPA 8270E	
Benzo(a)pyrene	**135**	1.49	2.97	ug/kg dry	1	12/15/20 19:50	EPA 8270E	
Benzo(b)fluoranthene	**101**	1.49	2.97	ug/kg dry	1	12/15/20 19:50	EPA 8270E	
Benzo(k)fluoranthene	**30.2**	1.49	2.97	ug/kg dry	1	12/15/20 19:50	EPA 8270E	**M-05**
Benzo(g,h,i)perylene	**89.9**	1.49	2.97	ug/kg dry	1	12/15/20 19:50	EPA 8270E	
Chrysene	**105**	1.49	2.97	ug/kg dry	1	12/15/20 19:50	EPA 8270E	
Dibenz(a,h)anthracene	**8.61**	1.49	2.97	ug/kg dry	1	12/15/20 19:50	EPA 8270E	
Fluorene	**80.1**	1.49	2.97	ug/kg dry	1	12/15/20 19:50	EPA 8270E	
Indeno(1,2,3-cd)pyrene	**72.0**	1.49	2.97	ug/kg dry	1	12/15/20 19:50	EPA 8270E	
2-Methylnaphthalene	**28.1**	1.49	2.97	ug/kg dry	1	12/15/20 19:50	EPA 8270E	
Naphthalene	**36.7**	1.49	2.97	ug/kg dry	1	12/15/20 19:50	EPA 8270E	
Pentachlorophenol (PCP)	ND	14.9	29.7	ug/kg dry	1	12/15/20 19:50	EPA 8270E	
Surrogate: 2-Fluorobiphenyl (Surr)		*Recovery:*	*76 %*	*Limits: 44-120 %*	*1*	*12/15/20 19:50*	*EPA 8270E*	
p-Terphenyl-d14 (Surr)			*80 %*	*54-127 %*	*1*	*12/15/20 19:50*	*EPA 8270E*	
2,4,6-Tribromophenol (Surr)			*117 %*	*39-132 %*	*1*	*12/15/20 19:50*	*EPA 8270E*	
USMPDI-013SC-B-06-08-201108 (A0K0363-10RE1)				**Matrix: SE**		**Batch: 0120548**		**H-08**
Fluoranthene	**379**	14.9	29.7	ug/kg dry	10	12/17/20 00:04	EPA 8270E	
Phenanthrene	**551**	14.9	29.7	ug/kg dry	10	12/17/20 00:04	EPA 8270E	
Pyrene	**509**	14.9	29.7	ug/kg dry	10	12/17/20 00:04	EPA 8270E	
Surrogate: 2-Fluorobiphenyl (Surr)		*Recovery:*	*75 %*	*Limits: 44-120 %*	*10*	*12/17/20 00:04*	*EPA 8270E*	
p-Terphenyl-d14 (Surr)			*88 %*	*54-127 %*	*10*	*12/17/20 00:04*	*EPA 8270E*	
2,4,6-Tribromophenol (Surr)			*86 %*	*39-132 %*	*10*	*12/17/20 00:04*	*EPA 8270E*	
USMPDI-013SC-B-08-10-201108 (A0K0363-11)				**Matrix: SE**		**Batch: 0120548**		**H-08**
Acenaphthene	**347**	5.82	11.6	ug/kg dry	4	12/15/20 20:22	EPA 8270E	
Acenaphthylene	**44.7**	5.82	11.6	ug/kg dry	4	12/15/20 20:22	EPA 8270E	
Anthracene	**57.3**	5.82	11.6	ug/kg dry	4	12/15/20 20:22	EPA 8270E	
Benz(a)anthracene	**335**	5.82	11.6	ug/kg dry	4	12/15/20 20:22	EPA 8270E	
Benzo(a)pyrene	**573**	5.82	11.6	ug/kg dry	4	12/15/20 20:22	EPA 8270E	
Benzo(b)fluoranthene	**417**	5.82	11.6	ug/kg dry	4	12/15/20 20:22	EPA 8270E	
Benzo(k)fluoranthene	**143**	5.82	11.6	ug/kg dry	4	12/15/20 20:22	EPA 8270E	**M-05**
Benzo(g,h,i)perylene	**355**	5.82	11.6	ug/kg dry	4	12/15/20 20:22	EPA 8270E	
Chrysene	**405**	5.82	11.6	ug/kg dry	4	12/15/20 20:22	EPA 8270E	

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Semivolatile Organic Compounds by EPA 8270E

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-013SC-B-08-10-201108 (A0K0363-11)				**Matrix: SE**		**Batch: 0120548**		**H-08**
Dibenz(a,h)anthracene	**38.6**	5.82	11.6	ug/kg dry	4	12/15/20 20:22	EPA 8270E	
Fluoranthene	**877**	5.82	11.6	ug/kg dry	4	12/15/20 20:22	EPA 8270E	
Fluorene	**165**	5.82	11.6	ug/kg dry	4	12/15/20 20:22	EPA 8270E	
Indeno(1,2,3-cd)pyrene	**293**	5.82	11.6	ug/kg dry	4	12/15/20 20:22	EPA 8270E	
2-Methylnaphthalene	**19.3**	5.82	11.6	ug/kg dry	4	12/15/20 20:22	EPA 8270E	
Naphthalene	**65.1**	5.82	11.6	ug/kg dry	4	12/15/20 20:22	EPA 8270E	
Phenanthrene	**1120**	5.82	11.6	ug/kg dry	4	12/15/20 20:22	EPA 8270E	
Pyrene	**964**	5.82	11.6	ug/kg dry	4	12/15/20 20:22	EPA 8270E	
Pentachlorophenol (PCP)	ND	58.2	116	ug/kg dry	4	12/15/20 20:22	EPA 8270E	
Surrogate: 2-Fluorobiphenyl (Surr)		*Recovery:*	*70 %*	*Limits:*	*44-120 %*	*4*	*12/15/20 20:22*	*EPA 8270E*
p-Terphenyl-d14 (Surr)			*75 %*		*54-127 %*	*4*	*12/15/20 20:22*	*EPA 8270E*
2,4,6-Tribromophenol (Surr)			*107 %*		*39-132 %*	*4*	*12/15/20 20:22*	*EPA 8270E*
USMPDI-013SC-B-10-12-201108 (A0K0363-12)				**Matrix: SE**		**Batch: 0120548**		**H-08**
Acenaphthene	**9.20**	1.56	3.11	ug/kg dry	1	12/15/20 20:54	EPA 8270E	
Acenaphthylene	ND	1.56	3.11	ug/kg dry	1	12/15/20 20:54	EPA 8270E	
Anthracene	ND	1.56	3.11	ug/kg dry	1	12/15/20 20:54	EPA 8270E	
Benz(a)anthracene	ND	1.56	3.11	ug/kg dry	1	12/15/20 20:54	EPA 8270E	
Benzo(a)pyrene	ND	1.56	3.11	ug/kg dry	1	12/15/20 20:54	EPA 8270E	
Benzo(b)fluoranthene	ND	1.56	3.11	ug/kg dry	1	12/15/20 20:54	EPA 8270E	
Benzo(k)fluoranthene	ND	1.56	3.11	ug/kg dry	1	12/15/20 20:54	EPA 8270E	
Benzo(g,h,i)perylene	ND	1.56	3.11	ug/kg dry	1	12/15/20 20:54	EPA 8270E	
Chrysene	ND	1.56	3.11	ug/kg dry	1	12/15/20 20:54	EPA 8270E	
Dibenz(a,h)anthracene	ND	1.56	3.11	ug/kg dry	1	12/15/20 20:54	EPA 8270E	
Fluoranthene	ND	1.56	3.11	ug/kg dry	1	12/15/20 20:54	EPA 8270E	
Fluorene	ND	1.56	3.11	ug/kg dry	1	12/15/20 20:54	EPA 8270E	
Indeno(1,2,3-cd)pyrene	ND	1.56	3.11	ug/kg dry	1	12/15/20 20:54	EPA 8270E	
2-Methylnaphthalene	ND	1.56	3.11	ug/kg dry	1	12/15/20 20:54	EPA 8270E	
Naphthalene	ND	1.56	3.11	ug/kg dry	1	12/15/20 20:54	EPA 8270E	
Phenanthrene	**3.17**	1.56	3.11	ug/kg dry	1	12/15/20 20:54	EPA 8270E	
Pyrene	ND	1.56	3.11	ug/kg dry	1	12/15/20 20:54	EPA 8270E	
Pentachlorophenol (PCP)	ND	15.6	31.1	ug/kg dry	1	12/15/20 20:54	EPA 8270E	
Surrogate: 2-Fluorobiphenyl (Surr)		*Recovery:*	*77 %*	*Limits:*	*44-120 %*	*1*	*12/15/20 20:54*	*EPA 8270E*

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC

6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Semivolatile Organic Compounds by EPA 8270E

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-013SC-B-10-12-201108 (A0K0363-12)				**Matrix: SE**		**Batch: 0120548**		**H-08**
Surrogate: p-Terphenyl-d14 (Surr)		*Recovery: 89 %*		*Limits: 54-127 %*	*1*	*12/15/20 20:54*	*EPA 8270E*	
2,4,6-Tribromophenol (Surr)		*114 %*		*39-132 %*	*1*	*12/15/20 20:54*	*EPA 8270E*	
USMPDI-013SC-B-12-14-201108 (A0K0363-13)				**Matrix: SE**		**Batch: 0120548**		**H-08**
Acenaphthene	**2.86**	1.61	3.22	ug/kg dry	1	12/15/20 21:26	EPA 8270E	**J**
Acenaphthylene	ND	1.61	3.22	ug/kg dry	1	12/15/20 21:26	EPA 8270E	
Anthracene	ND	1.61	3.22	ug/kg dry	1	12/15/20 21:26	EPA 8270E	
Benz(a)anthracene	ND	1.61	3.22	ug/kg dry	1	12/15/20 21:26	EPA 8270E	
Benzo(a)pyrene	ND	1.61	3.22	ug/kg dry	1	12/15/20 21:26	EPA 8270E	
Benzo(b)fluoranthene	ND	1.61	3.22	ug/kg dry	1	12/15/20 21:26	EPA 8270E	
Benzo(k)fluoranthene	ND	1.61	3.22	ug/kg dry	1	12/15/20 21:26	EPA 8270E	
Benzo(g,h,i)perylene	ND	1.61	3.22	ug/kg dry	1	12/15/20 21:26	EPA 8270E	
Chrysene	ND	1.61	3.22	ug/kg dry	1	12/15/20 21:26	EPA 8270E	
Dibenz(a,h)anthracene	ND	1.61	3.22	ug/kg dry	1	12/15/20 21:26	EPA 8270E	
Fluoranthene	ND	1.61	3.22	ug/kg dry	1	12/15/20 21:26	EPA 8270E	
Fluorene	ND	1.61	3.22	ug/kg dry	1	12/15/20 21:26	EPA 8270E	
Indeno(1,2,3-cd)pyrene	ND	1.61	3.22	ug/kg dry	1	12/15/20 21:26	EPA 8270E	
2-Methylnaphthalene	ND	1.61	3.22	ug/kg dry	1	12/15/20 21:26	EPA 8270E	
Naphthalene	ND	1.61	3.22	ug/kg dry	1	12/15/20 21:26	EPA 8270E	
Phenanthrene	**1.62**	1.61	3.22	ug/kg dry	1	12/15/20 21:26	EPA 8270E	**J**
Pyrene	ND	1.61	3.22	ug/kg dry	1	12/15/20 21:26	EPA 8270E	
Pentachlorophenol (PCP)	ND	16.1	32.2	ug/kg dry	1	12/15/20 21:26	EPA 8270E	
Surrogate: 2-Fluorobiphenyl (Surr)		*Recovery: 76 %*		*Limits: 44-120 %*	*1*	*12/15/20 21:26*	*EPA 8270E*	
p-Terphenyl-d14 (Surr)		*88 %*		*54-127 %*	*1*	*12/15/20 21:26*	*EPA 8270E*	
2,4,6-Tribromophenol (Surr)		*123 %*		*39-132 %*	*1*	*12/15/20 21:26*	*EPA 8270E*	
USMPDI-013SC-B-14-15.3-201108 (A0K0363-14RE1)				**Matrix: SE**		**Batch: 0120548**		**H-08**
Acenaphthene	**650**	68.5	137	ug/kg dry	40	12/16/20 23:34	EPA 8270E	
Acenaphthylene	ND	252	252	ug/kg dry	40	12/16/20 23:34	EPA 8270E	R-02
Anthracene	**1310**	68.5	137	ug/kg dry	40	12/16/20 23:34	EPA 8270E	
Benz(a)anthracene	**1030**	68.5	137	ug/kg dry	40	12/16/20 23:34	EPA 8270E	
Benzo(a)pyrene	**701**	68.5	137	ug/kg dry	40	12/16/20 23:34	EPA 8270E	
Benzo(b)fluoranthene	**645**	68.5	137	ug/kg dry	40	12/16/20 23:34	EPA 8270E	
Benzo(k)fluoranthene	**222**	68.5	137	ug/kg dry	40	12/16/20 23:34	EPA 8270E	**M-05**

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Darwin Thomas, Business Development Director

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503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Semivolatile Organic Compounds by EPA 8270E

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-013SC-B-14-15.3-201108 (A0K0363-14RE1)				**Matrix: SE**		**Batch: 0120548**		**H-08**
Benzo(g,h,i)perylene	**226**	68.5	137	ug/kg dry	40	12/16/20 23:34	EPA 8270E	
Chrysene	**1260**	68.5	137	ug/kg dry	40	12/16/20 23:34	EPA 8270E	
Dibenz(a,h)anthracene	ND	68.5	137	ug/kg dry	40	12/16/20 23:34	EPA 8270E	
Fluoranthene	**4440**	68.5	137	ug/kg dry	40	12/16/20 23:34	EPA 8270E	
Fluorene	**572**	68.5	137	ug/kg dry	40	12/16/20 23:34	EPA 8270E	
Indeno(1,2,3-cd)pyrene	**213**	68.5	137	ug/kg dry	40	12/16/20 23:34	EPA 8270E	
2-Methylnaphthalene	**251**	68.5	137	ug/kg dry	40	12/16/20 23:34	EPA 8270E	
Naphthalene	ND	68.5	137	ug/kg dry	40	12/16/20 23:34	EPA 8270E	
Phenanthrene	**7370**	68.5	137	ug/kg dry	40	12/16/20 23:34	EPA 8270E	
Pyrene	**6040**	68.5	137	ug/kg dry	40	12/16/20 23:34	EPA 8270E	
Pentachlorophenol (PCP)	ND	685	1370	ug/kg dry	40	12/16/20 23:34	EPA 8270E	
Surrogate: 2-Fluorobiphenyl (Surr)		*Recovery:*	*94 %*	*Limits:*	*44-120 %*	*40*	*12/16/20 23:34*	*EPA 8270E*	*S-05*
p-Terphenyl-d14 (Surr)			*214 %*		*54-127 %*	*40*	*12/16/20 23:34*	*EPA 8270E*	*S-05*
2,4,6-Tribromophenol (Surr)			*138 %*		*39-132 %*	*40*	*12/16/20 23:34*	*EPA 8270E*	*S-05*
USMPDI-018SC-A-06-07-201108 (A0K0363-16)				**Matrix: SE**		**Batch: 0120548**		**H-08**
Acenaphthene	**19300**	980	1960	ug/kg dry	500	12/17/20 10:42	EPA 8270E	
Acenaphthylene	ND	2350	2350	ug/kg dry	500	12/17/20 10:42	EPA 8270E	R-02
Anthracene	**10200**	980	1960	ug/kg dry	500	12/17/20 10:42	EPA 8270E	
Benz(a)anthracene	**11700**	980	1960	ug/kg dry	500	12/17/20 10:42	EPA 8270E	
Benzo(a)pyrene	**19000**	980	1960	ug/kg dry	500	12/17/20 10:42	EPA 8270E	
Benzo(b)fluoranthene	**13500**	980	1960	ug/kg dry	500	12/17/20 10:42	EPA 8270E	
Benzo(k)fluoranthene	**4350**	980	1960	ug/kg dry	500	12/17/20 10:42	EPA 8270E	**M-05**
Benzo(g,h,i)perylene	**11200**	980	1960	ug/kg dry	500	12/17/20 10:42	EPA 8270E	
Chrysene	**13600**	980	1960	ug/kg dry	500	12/17/20 10:42	EPA 8270E	
Dibenz(a,h)anthracene	**1180**	980	1960	ug/kg dry	500	12/17/20 10:42	EPA 8270E	**J**
Fluoranthene	**37600**	980	1960	ug/kg dry	500	12/17/20 10:42	EPA 8270E	
Fluorene	**6970**	980	1960	ug/kg dry	500	12/17/20 10:42	EPA 8270E	
Indeno(1,2,3-cd)pyrene	**9470**	980	1960	ug/kg dry	500	12/17/20 10:42	EPA 8270E	
2-Methylnaphthalene	**1170**	980	1960	ug/kg dry	500	12/17/20 10:42	EPA 8270E	**J**
Naphthalene	**4530**	980	1960	ug/kg dry	500	12/17/20 10:42	EPA 8270E	
Phenanthrene	**49300**	980	1960	ug/kg dry	500	12/17/20 10:42	EPA 8270E	
Pyrene	**46200**	980	1960	ug/kg dry	500	12/17/20 10:42	EPA 8270E	

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Darwin Thomas, Business Development Director

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6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Semivolatile Organic Compounds by EPA 8270E

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-018SC-A-06-07-201108 (A0K0363-16)				**Matrix: SE**		**Batch: 0120548**		**H-08**
Surrogate: 2-Fluorobiphenyl (Surr)		*Recovery: 95 %*		*Limits: 44-120 %*	*500*	*12/17/20 10:42*	*EPA 8270E*	*S-05*
p-Terphenyl-d14 (Surr)			*105 %*	*54-127 %*	*500*	*12/17/20 10:42*	*EPA 8270E*	*S-05*
USMPDI-018SC-A-07-08-201108 (A0K0363-17)				**Matrix: SE**		**Batch: 0120548**		**H-08**
Acenaphthene	**553**	95.4	191	ug/kg dry	50	12/17/20 11:14	EPA 8270E	
Acenaphthylene	**130**	95.4	191	ug/kg dry	50	12/17/20 11:14	EPA 8270E	**J**
Anthracene	**464**	95.4	191	ug/kg dry	50	12/17/20 11:14	EPA 8270E	
Benz(a)anthracene	**1390**	95.4	191	ug/kg dry	50	12/17/20 11:14	EPA 8270E	
Benzo(a)pyrene	**2460**	95.4	191	ug/kg dry	50	12/17/20 11:14	EPA 8270E	
Benzo(b)fluoranthene	**1740**	95.4	191	ug/kg dry	50	12/17/20 11:14	EPA 8270E	
Benzo(k)fluoranthene	**595**	95.4	191	ug/kg dry	50	12/17/20 11:14	EPA 8270E	**M-05**
Benzo(g,h,i)perylene	**1780**	95.4	191	ug/kg dry	50	12/17/20 11:14	EPA 8270E	
Chrysene	**1610**	95.4	191	ug/kg dry	50	12/17/20 11:14	EPA 8270E	
Dibenz(a,h)anthracene	**146**	95.4	191	ug/kg dry	50	12/17/20 11:14	EPA 8270E	**J**
Fluoranthene	**4240**	95.4	191	ug/kg dry	50	12/17/20 11:14	EPA 8270E	
Fluorene	**364**	95.4	191	ug/kg dry	50	12/17/20 11:14	EPA 8270E	
Indeno(1,2,3-cd)pyrene	**1340**	95.4	191	ug/kg dry	50	12/17/20 11:14	EPA 8270E	
2-Methylnaphthalene	**99.9**	95.4	191	ug/kg dry	50	12/17/20 11:14	EPA 8270E	**J**
Naphthalene	**667**	95.4	191	ug/kg dry	50	12/17/20 11:14	EPA 8270E	
Phenanthrene	**2870**	95.4	191	ug/kg dry	50	12/17/20 11:14	EPA 8270E	
Pyrene	**4960**	95.4	191	ug/kg dry	50	12/17/20 11:14	EPA 8270E	
Surrogate: 2-Fluorobiphenyl (Surr)		*Recovery: 66 %*		*Limits: 44-120 %*	*50*	*12/17/20 11:14*	*EPA 8270E*	*S-05*
p-Terphenyl-d14 (Surr)			*74 %*	*54-127 %*	*50*	*12/17/20 11:14*	*EPA 8270E*	*S-05*
USMPDI-018SC-A-08-09-201108 (A0K0363-18)				**Matrix: SE**		**Batch: 0120548**		**H-08**
Acenaphthene	**9.42**	1.40	2.80	ug/kg dry	1	12/17/20 12:49	EPA 8270E	
Acenaphthylene	ND	1.40	2.80	ug/kg dry	1	12/17/20 12:49	EPA 8270E	
Anthracene	**2.81**	1.40	2.80	ug/kg dry	1	12/17/20 12:49	EPA 8270E	
Benz(a)anthracene	**8.26**	1.40	2.80	ug/kg dry	1	12/17/20 12:49	EPA 8270E	
Benzo(a)pyrene	**14.8**	1.40	2.80	ug/kg dry	1	12/17/20 12:49	EPA 8270E	
Benzo(b)fluoranthene	**11.2**	1.40	2.80	ug/kg dry	1	12/17/20 12:49	EPA 8270E	
Benzo(k)fluoranthene	**3.72**	1.40	2.80	ug/kg dry	1	12/17/20 12:49	EPA 8270E	**M-05**
Benzo(g,h,i)perylene	**9.64**	1.40	2.80	ug/kg dry	1	12/17/20 12:49	EPA 8270E	
Chrysene	**9.77**	1.40	2.80	ug/kg dry	1	12/17/20 12:49	EPA 8270E	

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC

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ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Semivolatile Organic Compounds by EPA 8270E

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-018SC-A-08-09-201108 (A0K0363-18)				**Matrix: SE**		**Batch: 0120548**		**H-08**
Dibenz(a,h)anthracene	ND	1.40	2.80	ug/kg dry	1	12/17/20 12:49	EPA 8270E	
Fluoranthene	**24.9**	1.40	2.80	ug/kg dry	1	12/17/20 12:49	EPA 8270E	
Fluorene	**2.28**	1.40	2.80	ug/kg dry	1	12/17/20 12:49	EPA 8270E	**J**
Indeno(1,2,3-cd)pyrene	**7.73**	1.40	2.80	ug/kg dry	1	12/17/20 12:49	EPA 8270E	
2-Methylnaphthalene	ND	1.40	2.80	ug/kg dry	1	12/17/20 12:49	EPA 8270E	
Naphthalene	**2.51**	1.40	2.80	ug/kg dry	1	12/17/20 12:49	EPA 8270E	**J**
Phenanthrene	**22.5**	1.40	2.80	ug/kg dry	1	12/17/20 12:49	EPA 8270E	
Pyrene	**36.4**	1.40	2.80	ug/kg dry	1	12/17/20 12:49	EPA 8270E	
Surrogate: 2-Fluorobiphenyl (Surr)		*Recovery:*	*78 %*	*Limits: 44-120 %*	*1*	*12/17/20 12:49*	*EPA 8270E*	
p-Terphenyl-d14 (Surr)			*101 %*	*54-127 %*	*1*	*12/17/20 12:49*	*EPA 8270E*	
USMPDI-018SC-B-00-02-201108 (A0K0363-19)				**Matrix: SE**		**Batch: 0120548**		**H-08**
Acenaphthene	**270**	46.1	92.3	ug/kg dry	20	12/15/20 22:30	EPA 8270E	
Acenaphthylene	**262**	46.1	92.3	ug/kg dry	20	12/15/20 22:30	EPA 8270E	
Anthracene	**443**	46.1	92.3	ug/kg dry	20	12/15/20 22:30	EPA 8270E	
Benz(a)anthracene	**1460**	46.1	92.3	ug/kg dry	20	12/15/20 22:30	EPA 8270E	
Benzo(a)pyrene	**2610**	46.1	92.3	ug/kg dry	20	12/15/20 22:30	EPA 8270E	
Benzo(b)fluoranthene	**2110**	46.1	92.3	ug/kg dry	20	12/15/20 22:30	EPA 8270E	
Benzo(k)fluoranthene	**735**	46.1	92.3	ug/kg dry	20	12/15/20 22:30	EPA 8270E	**M-05**
Benzo(g,h,i)perylene	**1630**	46.1	92.3	ug/kg dry	20	12/15/20 22:30	EPA 8270E	
Chrysene	**1640**	46.1	92.3	ug/kg dry	20	12/15/20 22:30	EPA 8270E	
Dibenz(a,h)anthracene	**218**	46.1	92.3	ug/kg dry	20	12/15/20 22:30	EPA 8270E	
Fluoranthene	**2890**	46.1	92.3	ug/kg dry	20	12/15/20 22:30	EPA 8270E	
Fluorene	**232**	46.1	92.3	ug/kg dry	20	12/15/20 22:30	EPA 8270E	
Indeno(1,2,3-cd)pyrene	**1400**	46.1	92.3	ug/kg dry	20	12/15/20 22:30	EPA 8270E	
2-Methylnaphthalene	**186**	46.1	92.3	ug/kg dry	20	12/15/20 22:30	EPA 8270E	
Naphthalene	**467**	46.1	92.3	ug/kg dry	20	12/15/20 22:30	EPA 8270E	
Phenanthrene	**1600**	46.1	92.3	ug/kg dry	20	12/15/20 22:30	EPA 8270E	
Pyrene	**2810**	46.1	92.3	ug/kg dry	20	12/15/20 22:30	EPA 8270E	
Pentachlorophenol (PCP)	ND	461	923	ug/kg dry	20	12/15/20 22:30	EPA 8270E	
Surrogate: 2-Fluorobiphenyl (Surr)		*Recovery:*	*56 %*	*Limits: 44-120 %*	*20*	*12/15/20 22:30*	*EPA 8270E*	
p-Terphenyl-d14 (Surr)			*75 %*	*54-127 %*	*20*	*12/15/20 22:30*	*EPA 8270E*	
2,4,6-Tribromophenol (Surr)			*145 %*	*39-132 %*	*20*	*12/15/20 22:30*	*EPA 8270E*	*S-05*

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Semivolatile Organic Compounds by EPA 8270E

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-018SC-B-02-04-201108 (A0K0363-20)				**Matrix: SE**		**Batch: 0120548**		**H-08, R-04**
Pentachlorophenol (PCP)	ND	205	410	ug/kg dry	10	12/15/20 23:02	EPA 8270E	
Surrogate: 2,4,6-Tribromophenol (Surr)		*Recovery: 130 %*		*Limits: 39-132 %*	*10*	*12/15/20 23:02*	*EPA 8270E*	
USMPDI-018SC-B-04-06-201108 (A0K0363-21)				**Matrix: SE**		**Batch: 0120548**		**H-08, R-04**
Pentachlorophenol (PCP)	ND	222	444	ug/kg dry	10	12/15/20 23:33	EPA 8270E	
Surrogate: 2,4,6-Tribromophenol (Surr)		*Recovery: 143 %*		*Limits: 39-132 %*	*10*	*12/15/20 23:33*	*EPA 8270E*	*S-06*
USMPDI-018SC-B-06-08-201108 (A0K0363-22)				**Matrix: SE**		**Batch: 0120548**		**H-08, R-04**
Pentachlorophenol (PCP)	ND	200	400	ug/kg dry	10	12/16/20 00:03	EPA 8270E	
Surrogate: 2,4,6-Tribromophenol (Surr)		*Recovery: 146 %*		*Limits: 39-132 %*	*10*	*12/16/20 00:03*	*EPA 8270E*	*S-06*
USMPDI-018SC-B-08-10-201108 (A0K0363-23)				**Matrix: SE**		**Batch: 0120548**		**H-08**
Pentachlorophenol (PCP)	ND	14.1	28.3	ug/kg dry	1	12/16/20 00:34	EPA 8270E	
Surrogate: 2,4,6-Tribromophenol (Surr)		*Recovery: 106 %*		*Limits: 39-132 %*	*1*	*12/16/20 00:34*	*EPA 8270E*	
USMPDI-018SC-B-10-12-201108 (A0K0363-24)				**Matrix: SE**		**Batch: 0120580**		**H-08**
Acenaphthene	**6.02**	1.58	3.17	ug/kg dry	1	12/16/20 15:10	EPA 8270E	
Acenaphthylene	ND	1.58	3.17	ug/kg dry	1	12/16/20 15:10	EPA 8270E	
Anthracene	**2.44**	1.58	3.17	ug/kg dry	1	12/16/20 15:10	EPA 8270E	**J**
Benz(a)anthracene	**6.52**	1.58	3.17	ug/kg dry	1	12/16/20 15:10	EPA 8270E	
Benzo(a)pyrene	**9.53**	1.58	3.17	ug/kg dry	1	12/16/20 15:10	EPA 8270E	
Benzo(b)fluoranthene	**6.75**	1.58	3.17	ug/kg dry	1	12/16/20 15:10	EPA 8270E	
Benzo(k)fluoranthene	**2.37**	1.58	3.17	ug/kg dry	1	12/16/20 15:10	EPA 8270E	**J**
Benzo(g,h,i)perylene	**5.62**	1.58	3.17	ug/kg dry	1	12/16/20 15:10	EPA 8270E	
Chrysene	**8.55**	1.58	3.17	ug/kg dry	1	12/16/20 15:10	EPA 8270E	
Dibenz(a,h)anthracene	ND	1.58	3.17	ug/kg dry	1	12/16/20 15:10	EPA 8270E	
Fluoranthene	**14.3**	1.58	3.17	ug/kg dry	1	12/16/20 15:10	EPA 8270E	
Fluorene	**1.68**	1.58	3.17	ug/kg dry	1	12/16/20 15:10	EPA 8270E	**J**
Indeno(1,2,3-cd)pyrene	**4.55**	1.58	3.17	ug/kg dry	1	12/16/20 15:10	EPA 8270E	
2-Methylnaphthalene	ND	1.58	3.17	ug/kg dry	1	12/16/20 15:10	EPA 8270E	
Naphthalene	**1.73**	1.58	3.17	ug/kg dry	1	12/16/20 15:10	EPA 8270E	**J**
Phenanthrene	**19.0**	1.58	3.17	ug/kg dry	1	12/16/20 15:10	EPA 8270E	
Pyrene	**25.6**	1.58	3.17	ug/kg dry	1	12/16/20 15:10	EPA 8270E	

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Darwin Thomas, Business Development Director

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503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Semivolatile Organic Compounds by EPA 8270E

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-018SC-B-10-12-201108 (A0K0363-24)				**Matrix: SE**		**Batch: 0120580**		**H-08**
Pentachlorophenol (PCP)	ND	15.8	31.7	ug/kg dry	1	12/16/20 15:10	EPA 8270E	
Surrogate: 2-Fluorobiphenyl (Surr)		*Recovery: 70 %*		*Limits: 44-120 %*	*1*	*12/16/20 15:10*	*EPA 8270E*	
p-Terphenyl-d14 (Surr)		*75 %*		*54-127 %*	*1*	*12/16/20 15:10*	*EPA 8270E*	
2,4,6-Tribromophenol (Surr)		*100 %*		*39-132 %*	*1*	*12/16/20 15:10*	*EPA 8270E*	
USMPDI-018SC-B-12-14-201108 (A0K0363-25)				**Matrix: SE**		**Batch: 0120580**		**H-08**
Acenaphthene	**4.82**	1.36	2.71	ug/kg dry	1	12/16/20 16:14	EPA 8270E	
Acenaphthylene	ND	1.36	2.71	ug/kg dry	1	12/16/20 16:14	EPA 8270E	
Anthracene	ND	1.36	2.71	ug/kg dry	1	12/16/20 16:14	EPA 8270E	
Benz(a)anthracene	ND	1.36	2.71	ug/kg dry	1	12/16/20 16:14	EPA 8270E	
Benzo(a)pyrene	ND	1.36	2.71	ug/kg dry	1	12/16/20 16:14	EPA 8270E	
Benzo(b)fluoranthene	ND	1.36	2.71	ug/kg dry	1	12/16/20 16:14	EPA 8270E	
Benzo(k)fluoranthene	ND	1.36	2.71	ug/kg dry	1	12/16/20 16:14	EPA 8270E	
Benzo(g,h,i)perylene	ND	1.36	2.71	ug/kg dry	1	12/16/20 16:14	EPA 8270E	
Chrysene	ND	1.36	2.71	ug/kg dry	1	12/16/20 16:14	EPA 8270E	
Dibenz(a,h)anthracene	ND	1.36	2.71	ug/kg dry	1	12/16/20 16:14	EPA 8270E	
Fluoranthene	ND	1.36	2.71	ug/kg dry	1	12/16/20 16:14	EPA 8270E	
Fluorene	ND	1.36	2.71	ug/kg dry	1	12/16/20 16:14	EPA 8270E	
Indeno(1,2,3-cd)pyrene	ND	1.36	2.71	ug/kg dry	1	12/16/20 16:14	EPA 8270E	
2-Methylnaphthalene	ND	1.36	2.71	ug/kg dry	1	12/16/20 16:14	EPA 8270E	
Naphthalene	ND	1.36	2.71	ug/kg dry	1	12/16/20 16:14	EPA 8270E	
Phenanthrene	ND	1.36	2.71	ug/kg dry	1	12/16/20 16:14	EPA 8270E	
Pyrene	ND	1.36	2.71	ug/kg dry	1	12/16/20 16:14	EPA 8270E	
Pentachlorophenol (PCP)	ND	13.6	27.1	ug/kg dry	1	12/16/20 16:14	EPA 8270E	
Surrogate: 2-Fluorobiphenyl (Surr)		*Recovery: 72 %*		*Limits: 44-120 %*	*1*	*12/16/20 16:14*	*EPA 8270E*	
p-Terphenyl-d14 (Surr)		*79 %*		*54-127 %*	*1*	*12/16/20 16:14*	*EPA 8270E*	
2,4,6-Tribromophenol (Surr)		*108 %*		*39-132 %*	*1*	*12/16/20 16:14*	*EPA 8270E*	
USMPDI-018SC-B-14-16-201108 (A0K0363-26)				**Matrix: SE**		**Batch: 0120580**		**H-08**
Acenaphthene	ND	1.62	3.23	ug/kg dry	1	12/16/20 17:50	EPA 8270E	
Acenaphthylene	ND	1.62	3.23	ug/kg dry	1	12/16/20 17:50	EPA 8270E	
Anthracene	ND	1.62	3.23	ug/kg dry	1	12/16/20 17:50	EPA 8270E	
Benz(a)anthracene	ND	1.62	3.23	ug/kg dry	1	12/16/20 17:50	EPA 8270E	
Benzo(a)pyrene	ND	1.62	3.23	ug/kg dry	1	12/16/20 17:50	EPA 8270E	

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC

6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Semivolatile Organic Compounds by EPA 8270E

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-018SC-B-14-16-201108 (A0K0363-26)				**Matrix: SE**		**Batch: 0120580**		**H-08**
Benzo(b)fluoranthene	ND	1.62	3.23	ug/kg dry	1	12/16/20 17:50	EPA 8270E	
Benzo(k)fluoranthene	ND	1.62	3.23	ug/kg dry	1	12/16/20 17:50	EPA 8270E	
Benzo(g,h,i)perylene	ND	1.62	3.23	ug/kg dry	1	12/16/20 17:50	EPA 8270E	
Chrysene	ND	1.62	3.23	ug/kg dry	1	12/16/20 17:50	EPA 8270E	
Dibenz(a,h)anthracene	ND	1.62	3.23	ug/kg dry	1	12/16/20 17:50	EPA 8270E	
Fluoranthene	ND	1.62	3.23	ug/kg dry	1	12/16/20 17:50	EPA 8270E	
Fluorene	ND	1.62	3.23	ug/kg dry	1	12/16/20 17:50	EPA 8270E	
Indeno(1,2,3-cd)pyrene	ND	1.62	3.23	ug/kg dry	1	12/16/20 17:50	EPA 8270E	
2-Methylnaphthalene	ND	1.62	3.23	ug/kg dry	1	12/16/20 17:50	EPA 8270E	
Naphthalene	ND	1.62	3.23	ug/kg dry	1	12/16/20 17:50	EPA 8270E	
Phenanthrene	**2.22**	1.62	3.23	ug/kg dry	1	12/16/20 17:50	EPA 8270E	**J**
Pyrene	**1.68**	1.62	3.23	ug/kg dry	1	12/16/20 17:50	EPA 8270E	**J**
Pentachlorophenol (PCP)	ND	16.2	32.3	ug/kg dry	1	12/16/20 17:50	EPA 8270E	
Surrogate: 2-Fluorobiphenyl (Surr)		*Recovery:*	*78 %*	*Limits: 44-120 %*	*1*	*12/16/20 17:50*	*EPA 8270E*	
p-Terphenyl-d14 (Surr)			*84 %*	*54-127 %*	*1*	*12/16/20 17:50*	*EPA 8270E*	
2,4,6-Tribromophenol (Surr)			*121 %*	*39-132 %*	*1*	*12/16/20 17:50*	*EPA 8270E*	
USMPDI-018SC-B-16-18-201108 (A0K0363-27)				**Matrix: SE**		**Batch: 0120580**		**H-08**
Acenaphthene	ND	1.81	3.61	ug/kg dry	1	12/16/20 18:22	EPA 8270E	
Acenaphthylene	ND	1.81	3.61	ug/kg dry	1	12/16/20 18:22	EPA 8270E	
Anthracene	ND	1.81	3.61	ug/kg dry	1	12/16/20 18:22	EPA 8270E	
Benz(a)anthracene	ND	1.81	3.61	ug/kg dry	1	12/16/20 18:22	EPA 8270E	
Benzo(a)pyrene	ND	1.81	3.61	ug/kg dry	1	12/16/20 18:22	EPA 8270E	
Benzo(b)fluoranthene	ND	1.81	3.61	ug/kg dry	1	12/16/20 18:22	EPA 8270E	
Benzo(k)fluoranthene	ND	1.81	3.61	ug/kg dry	1	12/16/20 18:22	EPA 8270E	
Benzo(g,h,i)perylene	ND	1.81	3.61	ug/kg dry	1	12/16/20 18:22	EPA 8270E	
Chrysene	ND	1.81	3.61	ug/kg dry	1	12/16/20 18:22	EPA 8270E	
Dibenz(a,h)anthracene	ND	1.81	3.61	ug/kg dry	1	12/16/20 18:22	EPA 8270E	
Fluoranthene	ND	1.81	3.61	ug/kg dry	1	12/16/20 18:22	EPA 8270E	
Fluorene	ND	1.81	3.61	ug/kg dry	1	12/16/20 18:22	EPA 8270E	
Indeno(1,2,3-cd)pyrene	ND	1.81	3.61	ug/kg dry	1	12/16/20 18:22	EPA 8270E	
2-Methylnaphthalene	ND	1.81	3.61	ug/kg dry	1	12/16/20 18:22	EPA 8270E	
Naphthalene	ND	1.81	3.61	ug/kg dry	1	12/16/20 18:22	EPA 8270E	
Phenanthrene	ND	1.81	3.61	ug/kg dry	1	12/16/20 18:22	EPA 8270E	

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC

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ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Semivolatile Organic Compounds by EPA 8270E

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-018SC-B-16-18-201108 (A0K0363-27)				**Matrix: SE**		**Batch: 0120580**		**H-08**
Pyrene	ND	1.81	3.61	ug/kg dry	1	12/16/20 18:22	EPA 8270E	
Pentachlorophenol (PCP)	ND	18.1	36.1	ug/kg dry	1	12/16/20 18:22	EPA 8270E	
Surrogate: 2-Fluorobiphenyl (Surr)		*Recovery: 72 %*		*Limits: 44-120 %*	*1*	*12/16/20 18:22*	*EPA 8270E*	
p-Terphenyl-d14 (Surr)			*79 %*	*54-127 %*	*1*	*12/16/20 18:22*	*EPA 8270E*	
2,4,6-Tribromophenol (Surr)			*115 %*	*39-132 %*	*1*	*12/16/20 18:22*	*EPA 8270E*	
USMPDI-1018SC-B-10-12-201108 (A0K0363-28)				**Matrix: SE**		**Batch: 0120580**		**H-08**
Acenaphthene	**7.62**	1.50	3.00	ug/kg dry	1	12/16/20 18:54	EPA 8270E	
Acenaphthylene	ND	1.50	3.00	ug/kg dry	1	12/16/20 18:54	EPA 8270E	
Anthracene	**6.57**	1.50	3.00	ug/kg dry	1	12/16/20 18:54	EPA 8270E	
Benz(a)anthracene	**2.73**	1.50	3.00	ug/kg dry	1	12/16/20 18:54	EPA 8270E	**J**
Benzo(a)pyrene	**4.20**	1.50	3.00	ug/kg dry	1	12/16/20 18:54	EPA 8270E	
Benzo(b)fluoranthene	**2.99**	1.50	3.00	ug/kg dry	1	12/16/20 18:54	EPA 8270E	**J**
Benzo(k)fluoranthene	ND	1.50	3.00	ug/kg dry	1	12/16/20 18:54	EPA 8270E	
Benzo(g,h,i)perylene	**2.91**	1.50	3.00	ug/kg dry	1	12/16/20 18:54	EPA 8270E	**J**
Chrysene	**4.68**	1.50	3.00	ug/kg dry	1	12/16/20 18:54	EPA 8270E	
Dibenz(a,h)anthracene	ND	1.50	3.00	ug/kg dry	1	12/16/20 18:54	EPA 8270E	
Fluoranthene	**9.13**	1.50	3.00	ug/kg dry	1	12/16/20 18:54	EPA 8270E	
Fluorene	**5.28**	1.50	3.00	ug/kg dry	1	12/16/20 18:54	EPA 8270E	
Indeno(1,2,3-cd)pyrene	**2.39**	1.50	3.00	ug/kg dry	1	12/16/20 18:54	EPA 8270E	**J**
2-Methylnaphthalene	**10.5**	1.50	3.00	ug/kg dry	1	12/16/20 18:54	EPA 8270E	
Naphthalene	**3.75**	1.50	3.00	ug/kg dry	1	12/16/20 18:54	EPA 8270E	
Phenanthrene	**26.6**	1.50	3.00	ug/kg dry	1	12/16/20 18:54	EPA 8270E	
Pyrene	**13.4**	1.50	3.00	ug/kg dry	1	12/16/20 18:54	EPA 8270E	
Pentachlorophenol (PCP)	ND	15.0	30.0	ug/kg dry	1	12/16/20 18:54	EPA 8270E	
Surrogate: 2-Fluorobiphenyl (Surr)		*Recovery: 73 %*		*Limits: 44-120 %*	*1*	*12/16/20 18:54*	*EPA 8270E*	
p-Terphenyl-d14 (Surr)			*78 %*	*54-127 %*	*1*	*12/16/20 18:54*	*EPA 8270E*	
2,4,6-Tribromophenol (Surr)			*109 %*	*39-132 %*	*1*	*12/16/20 18:54*	*EPA 8270E*	
USMPDI-022SC-A-03-04-201108 (A0K0363-30)				**Matrix: SE**		**Batch: 0120580**		**H-08**
Acenaphthene	**5150**	88.5	177	ug/kg dry	50	12/17/20 11:46	EPA 8270E	
Acenaphthylene	ND	495	495	ug/kg dry	50	12/17/20 11:46	EPA 8270E	R-02
Anthracene	**1570**	88.5	177	ug/kg dry	50	12/17/20 11:46	EPA 8270E	
Benz(a)anthracene	**3230**	88.5	177	ug/kg dry	50	12/17/20 11:46	EPA 8270E	

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Semivolatile Organic Compounds by EPA 8270E

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-022SC-A-03-04-201108 (A0K0363-30)				**Matrix: SE**		**Batch: 0120580**		**H-08**
Benzo(a)pyrene	**4760**	88.5	177	ug/kg dry	50	12/17/20 11:46	EPA 8270E	
Benzo(b)fluoranthene	**3830**	88.5	177	ug/kg dry	50	12/17/20 11:46	EPA 8270E	
Benzo(k)fluoranthene	**1290**	88.5	177	ug/kg dry	50	12/17/20 11:46	EPA 8270E	**M-05**
Benzo(g,h,i)perylene	**3000**	88.5	177	ug/kg dry	50	12/17/20 11:46	EPA 8270E	
Chrysene	**3650**	88.5	177	ug/kg dry	50	12/17/20 11:46	EPA 8270E	
Dibenz(a,h)anthracene	**362**	88.5	177	ug/kg dry	50	12/17/20 11:46	EPA 8270E	
Fluoranthene	**10200**	88.5	177	ug/kg dry	50	12/17/20 11:46	EPA 8270E	
Fluorene	**3170**	88.5	177	ug/kg dry	50	12/17/20 11:46	EPA 8270E	
Indeno(1,2,3-cd)pyrene	**2470**	88.5	177	ug/kg dry	50	12/17/20 11:46	EPA 8270E	
2-Methylnaphthalene	**600**	88.5	177	ug/kg dry	50	12/17/20 11:46	EPA 8270E	
Naphthalene	**1100**	88.5	177	ug/kg dry	50	12/17/20 11:46	EPA 8270E	
Phenanthrene	**15800**	88.5	177	ug/kg dry	50	12/17/20 11:46	EPA 8270E	
Pyrene	**11400**	88.5	177	ug/kg dry	50	12/17/20 11:46	EPA 8270E	
Surrogate: 2-Fluorobiphenyl (Surr)			*Recovery: 78 %*	*Limits: 44-120 %*	*50*	*12/17/20 11:46*	*EPA 8270E*	*S-05*
p-Terphenyl-d14 (Surr)			*80 %*	*54-127 %*	*50*	*12/17/20 11:46*	*EPA 8270E*	*S-05*
USMPDI-022SC-A-04-05-201108 (A0K0363-31)				**Matrix: SE**		**Batch: 0120580**		**H-08**
Acenaphthene	**38.7**	1.37	2.74	ug/kg dry	1	12/17/20 13:21	EPA 8270E	
Acenaphthylene	ND	4.94	4.94	ug/kg dry	1	12/17/20 13:21	EPA 8270E	R-02
Anthracene	**6.23**	1.37	2.74	ug/kg dry	1	12/17/20 13:21	EPA 8270E	
Benz(a)anthracene	**20.7**	1.37	2.74	ug/kg dry	1	12/17/20 13:21	EPA 8270E	
Benzo(a)pyrene	**41.5**	1.37	2.74	ug/kg dry	1	12/17/20 13:21	EPA 8270E	
Benzo(b)fluoranthene	**30.7**	1.37	2.74	ug/kg dry	1	12/17/20 13:21	EPA 8270E	
Benzo(k)fluoranthene	**9.83**	1.37	2.74	ug/kg dry	1	12/17/20 13:21	EPA 8270E	**M-05**
Benzo(g,h,i)perylene	**32.9**	1.37	2.74	ug/kg dry	1	12/17/20 13:21	EPA 8270E	
Chrysene	**25.6**	1.37	2.74	ug/kg dry	1	12/17/20 13:21	EPA 8270E	
Dibenz(a,h)anthracene	**2.87**	1.37	2.74	ug/kg dry	1	12/17/20 13:21	EPA 8270E	
Fluoranthene	**75.2**	1.37	2.74	ug/kg dry	1	12/17/20 13:21	EPA 8270E	
Fluorene	**7.06**	1.37	2.74	ug/kg dry	1	12/17/20 13:21	EPA 8270E	
Indeno(1,2,3-cd)pyrene	**25.5**	1.37	2.74	ug/kg dry	1	12/17/20 13:21	EPA 8270E	
2-Methylnaphthalene	**2.87**	1.37	2.74	ug/kg dry	1	12/17/20 13:21	EPA 8270E	
Naphthalene	**7.90**	1.37	2.74	ug/kg dry	1	12/17/20 13:21	EPA 8270E	
Phenanthrene	**104**	1.37	2.74	ug/kg dry	1	12/17/20 13:21	EPA 8270E	

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC

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503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Semivolatile Organic Compounds by EPA 8270E

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-022SC-A-04-05-201108 (A0K0363-31)				**Matrix: SE**		**Batch: 0120580**		**H-08**
Pyrene	**98.0**	1.37	2.74	ug/kg dry	1	12/17/20 13:21	EPA 8270E	
Surrogate: 2-Fluorobiphenyl (Surr)		*Recovery:*	*83 %*	*Limits: 44-120 %*	*1*	*12/17/20 13:21*	*EPA 8270E*	
p-Terphenyl-d14 (Surr)			*94 %*	*54-127 %*	*1*	*12/17/20 13:21*	*EPA 8270E*	
USMPDI-022SC-A-05-06-201108 (A0K0363-32)				**Matrix: SE**		**Batch: 0120580**		**H-08**
Acenaphthene	**929**	91.6	183	ug/kg dry	50	12/17/20 12:18	EPA 8270E	
Acenaphthylene	**170**	91.6	183	ug/kg dry	50	12/17/20 12:18	EPA 8270E	**J**
Anthracene	**682**	91.6	183	ug/kg dry	50	12/17/20 12:18	EPA 8270E	
Benz(a)anthracene	**1120**	91.6	183	ug/kg dry	50	12/17/20 12:18	EPA 8270E	
Benzo(a)pyrene	**2510**	91.6	183	ug/kg dry	50	12/17/20 12:18	EPA 8270E	
Benzo(b)fluoranthene	**1720**	91.6	183	ug/kg dry	50	12/17/20 12:18	EPA 8270E	
Benzo(k)fluoranthene	**553**	91.6	183	ug/kg dry	50	12/17/20 12:18	EPA 8270E	**M-05**
Benzo(g,h,i)perylene	**2200**	91.6	183	ug/kg dry	50	12/17/20 12:18	EPA 8270E	
Chrysene	**1380**	91.6	183	ug/kg dry	50	12/17/20 12:18	EPA 8270E	
Dibenz(a,h)anthracene	**121**	91.6	183	ug/kg dry	50	12/17/20 12:18	EPA 8270E	**J**
Fluoranthene	**5170**	91.6	183	ug/kg dry	50	12/17/20 12:18	EPA 8270E	
Fluorene	**386**	91.6	183	ug/kg dry	50	12/17/20 12:18	EPA 8270E	
Indeno(1,2,3-cd)pyrene	**1550**	91.6	183	ug/kg dry	50	12/17/20 12:18	EPA 8270E	
2-Methylnaphthalene	ND	91.6	183	ug/kg dry	50	12/17/20 12:18	EPA 8270E	
Naphthalene	**500**	91.6	183	ug/kg dry	50	12/17/20 12:18	EPA 8270E	
Phenanthrene	**3910**	91.6	183	ug/kg dry	50	12/17/20 12:18	EPA 8270E	
Pyrene	**6080**	91.6	183	ug/kg dry	50	12/17/20 12:18	EPA 8270E	
Surrogate: 2-Fluorobiphenyl (Surr)		*Recovery:*	*69 %*	*Limits: 44-120 %*	*50*	*12/17/20 12:18*	*EPA 8270E*	*S-05*
p-Terphenyl-d14 (Surr)			*79 %*	*54-127 %*	*50*	*12/17/20 12:18*	*EPA 8270E*	*S-05*
USMPDI-022SC-B-00-02-201108 (A0K0363-33)				**Matrix: SE**		**Batch: 0120580**		**H-08**
Acenaphthene	**361**	44.6	89.2	ug/kg dry	20	12/16/20 19:26	EPA 8270E	
Acenaphthylene	**212**	44.6	89.2	ug/kg dry	20	12/16/20 19:26	EPA 8270E	
Anthracene	**351**	44.6	89.2	ug/kg dry	20	12/16/20 19:26	EPA 8270E	
Benz(a)anthracene	**1150**	44.6	89.2	ug/kg dry	20	12/16/20 19:26	EPA 8270E	
Benzo(a)pyrene	**1980**	44.6	89.2	ug/kg dry	20	12/16/20 19:26	EPA 8270E	
Benzo(b)fluoranthene	**1670**	44.6	89.2	ug/kg dry	20	12/16/20 19:26	EPA 8270E	
Benzo(k)fluoranthene	**555**	44.6	89.2	ug/kg dry	20	12/16/20 19:26	EPA 8270E	**M-05**

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Darwin Thomas, Business Development Director

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503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Semivolatile Organic Compounds by EPA 8270E

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-022SC-B-00-02-201108 (A0K0363-33)				**Matrix: SE**		**Batch: 0120580**		**H-08**
Benzo(g,h,i)perylene	**1390**	44.6	89.2	ug/kg dry	20	12/16/20 19:26	EPA 8270E	
Chrysene	**1320**	44.6	89.2	ug/kg dry	20	12/16/20 19:26	EPA 8270E	
Dibenz(a,h)anthracene	**172**	44.6	89.2	ug/kg dry	20	12/16/20 19:26	EPA 8270E	
Fluoranthene	**2350**	44.6	89.2	ug/kg dry	20	12/16/20 19:26	EPA 8270E	
Fluorene	**239**	44.6	89.2	ug/kg dry	20	12/16/20 19:26	EPA 8270E	
Indeno(1,2,3-cd)pyrene	**1150**	44.6	89.2	ug/kg dry	20	12/16/20 19:26	EPA 8270E	
2-Methylnaphthalene	**212**	44.6	89.2	ug/kg dry	20	12/16/20 19:26	EPA 8270E	
Naphthalene	**589**	44.6	89.2	ug/kg dry	20	12/16/20 19:26	EPA 8270E	
Phenanthrene	**1370**	44.6	89.2	ug/kg dry	20	12/16/20 19:26	EPA 8270E	
Pyrene	**2580**	44.6	89.2	ug/kg dry	20	12/16/20 19:26	EPA 8270E	
Pentachlorophenol (PCP)	ND	446	892	ug/kg dry	20	12/16/20 19:26	EPA 8270E	
Surrogate: 2-Fluorobiphenyl (Surr)		*Recovery: 59 %*		*Limits: 44-120 %*	*20*	*12/16/20 19:26*	*EPA 8270E*	
p-Terphenyl-d14 (Surr)			*77 %*	*54-127 %*	*20*	*12/16/20 19:26*	*EPA 8270E*	
2,4,6-Tribromophenol (Surr)			*147 %*	*39-132 %*	*20*	*12/16/20 19:26*	*EPA 8270E*	*S-05*
USMPDI-022SC-B-02-04-201108 (A0K0363-34)				**Matrix: SE**		**Batch: 0120580**		**H-08, R-04**
Pentachlorophenol (PCP)	ND	200	400	ug/kg dry	10	12/16/20 19:58	EPA 8270E	
Surrogate: 2,4,6-Tribromophenol (Surr)		*Recovery: 126 %*		*Limits: 39-132 %*	*10*	*12/16/20 19:58*	*EPA 8270E*	
USMPDI-022SC-B-04-06-201108 (A0K0363-35)				**Matrix: SE**		**Batch: 0120580**		**H-08, R-04**
Pentachlorophenol (PCP)	ND	63.7	127	ug/kg dry	4	12/16/20 20:29	EPA 8270E	
Surrogate: 2,4,6-Tribromophenol (Surr)		*Recovery: 107 %*		*Limits: 39-132 %*	*4*	*12/16/20 20:29*	*EPA 8270E*	
USMPDI-022SC-B-06-08-201108 (A0K0363-36)				**Matrix: SE**		**Batch: 0120580**		**H-08**
Acenaphthene	**365**	18.2	36.3	ug/kg dry	10	12/16/20 21:01	EPA 8270E	
Acenaphthylene	ND	79.9	79.9	ug/kg dry	10	12/16/20 21:01	EPA 8270E	R-02
Anthracene	**140**	18.2	36.3	ug/kg dry	10	12/16/20 21:01	EPA 8270E	
Benz(a)anthracene	**270**	18.2	36.3	ug/kg dry	10	12/16/20 21:01	EPA 8270E	
Benzo(a)pyrene	**514**	18.2	36.3	ug/kg dry	10	12/16/20 21:01	EPA 8270E	
Benzo(b)fluoranthene	**386**	18.2	36.3	ug/kg dry	10	12/16/20 21:01	EPA 8270E	
Benzo(k)fluoranthene	**106**	18.2	36.3	ug/kg dry	10	12/16/20 21:01	EPA 8270E	**M-05**
Benzo(g,h,i)perylene	**396**	18.2	36.3	ug/kg dry	10	12/16/20 21:01	EPA 8270E	
Chrysene	**337**	18.2	36.3	ug/kg dry	10	12/16/20 21:01	EPA 8270E	

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Darwin Thomas, Business Development Director

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ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Semivolatile Organic Compounds by EPA 8270E

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-022SC-B-06-08-201108 (A0K0363-36)				**Matrix: SE**		**Batch: 0120580**		**H-08**
Dibenz(a,h)anthracene	**32.8**	18.2	36.3	ug/kg dry	10	12/16/20 21:01	EPA 8270E	**J**
Fluoranthene	**1160**	18.2	36.3	ug/kg dry	10	12/16/20 21:01	EPA 8270E	
Fluorene	**165**	18.2	36.3	ug/kg dry	10	12/16/20 21:01	EPA 8270E	
Indeno(1,2,3-cd)pyrene	**299**	18.2	36.3	ug/kg dry	10	12/16/20 21:01	EPA 8270E	
2-Methylnaphthalene	**44.3**	18.2	36.3	ug/kg dry	10	12/16/20 21:01	EPA 8270E	
Naphthalene	**164**	18.2	36.3	ug/kg dry	10	12/16/20 21:01	EPA 8270E	
Phenanthrene	**1470**	18.2	36.3	ug/kg dry	10	12/16/20 21:01	EPA 8270E	
Pyrene	**1330**	18.2	36.3	ug/kg dry	10	12/16/20 21:01	EPA 8270E	
Pentachlorophenol (PCP)	ND	182	363	ug/kg dry	10	12/16/20 21:01	EPA 8270E	
Surrogate: 2-Fluorobiphenyl (Surr)		*Recovery:*	*74 %*	*Limits: 44-120 %*	*10*	*12/16/20 21:01*	*EPA 8270E*	
p-Terphenyl-d14 (Surr)			*83 %*	*54-127 %*	*10*	*12/16/20 21:01*	*EPA 8270E*	
2,4,6-Tribromophenol (Surr)			*126 %*	*39-132 %*	*10*	*12/16/20 21:01*	*EPA 8270E*	
USMPDI-022SC-B-08-10-201108 (A0K0363-37)				**Matrix: SE**		**Batch: 0120580**		**H-08**
Acenaphthene	**4.41**	1.39	2.77	ug/kg dry	1	12/16/20 21:31	EPA 8270E	
Acenaphthylene	ND	1.39	2.77	ug/kg dry	1	12/16/20 21:31	EPA 8270E	
Anthracene	ND	1.39	2.77	ug/kg dry	1	12/16/20 21:31	EPA 8270E	
Benz(a)anthracene	**1.40**	1.39	2.77	ug/kg dry	1	12/16/20 21:31	EPA 8270E	**J**
Benzo(a)pyrene	**2.70**	1.39	2.77	ug/kg dry	1	12/16/20 21:31	EPA 8270E	**J**
Benzo(b)fluoranthene	**1.90**	1.39	2.77	ug/kg dry	1	12/16/20 21:31	EPA 8270E	**J**
Benzo(k)fluoranthene	ND	1.39	2.77	ug/kg dry	1	12/16/20 21:31	EPA 8270E	
Benzo(g,h,i)perylene	**2.29**	1.39	2.77	ug/kg dry	1	12/16/20 21:31	EPA 8270E	**J**
Chrysene	**1.74**	1.39	2.77	ug/kg dry	1	12/16/20 21:31	EPA 8270E	**J**
Dibenz(a,h)anthracene	ND	1.39	2.77	ug/kg dry	1	12/16/20 21:31	EPA 8270E	
Fluoranthene	**3.53**	1.39	2.77	ug/kg dry	1	12/16/20 21:31	EPA 8270E	
Fluorene	ND	1.39	2.77	ug/kg dry	1	12/16/20 21:31	EPA 8270E	
Indeno(1,2,3-cd)pyrene	**1.76**	1.39	2.77	ug/kg dry	1	12/16/20 21:31	EPA 8270E	**J**
2-Methylnaphthalene	ND	1.39	2.77	ug/kg dry	1	12/16/20 21:31	EPA 8270E	
Naphthalene	ND	1.39	2.77	ug/kg dry	1	12/16/20 21:31	EPA 8270E	
Phenanthrene	**5.87**	1.39	2.77	ug/kg dry	1	12/16/20 21:31	EPA 8270E	
Pyrene	**10.9**	1.39	2.77	ug/kg dry	1	12/16/20 21:31	EPA 8270E	
Pentachlorophenol (PCP)	ND	13.9	27.7	ug/kg dry	1	12/16/20 21:31	EPA 8270E	
Surrogate: 2-Fluorobiphenyl (Surr)		*Recovery:*	*72 %*	*Limits: 44-120 %*	*1*	*12/16/20 21:31*	*EPA 8270E*	

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Darwin Thomas, Business Development Director

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ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Semivolatile Organic Compounds by EPA 8270E

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-022SC-B-08-10-201108 (A0K0363-37)				**Matrix: SE**		**Batch: 0120580**		**H-08**
Surrogate: p-Terphenyl-d14 (Surr)			*Recovery: 85 %*	*Limits: 54-127 %*	*1*	*12/16/20 21:31*	*EPA 8270E*	
2,4,6-Tribromophenol (Surr)			*99 %*	*39-132 %*	*1*	*12/16/20 21:31*	*EPA 8270E*	
USMPDI-022SC-B-10-12-201108 (A0K0363-38)				**Matrix: SE**		**Batch: 0120580**		**H-08**
Acenaphthene	**3.70**	1.64	3.27	ug/kg dry	1	12/16/20 22:02	EPA 8270E	
Acenaphthylene	ND	1.64	3.27	ug/kg dry	1	12/16/20 22:02	EPA 8270E	
Anthracene	ND	1.64	3.27	ug/kg dry	1	12/16/20 22:02	EPA 8270E	
Benz(a)anthracene	ND	1.64	3.27	ug/kg dry	1	12/16/20 22:02	EPA 8270E	
Benzo(a)pyrene	ND	1.64	3.27	ug/kg dry	1	12/16/20 22:02	EPA 8270E	
Benzo(b)fluoranthene	ND	1.64	3.27	ug/kg dry	1	12/16/20 22:02	EPA 8270E	
Benzo(k)fluoranthene	ND	1.64	3.27	ug/kg dry	1	12/16/20 22:02	EPA 8270E	
Benzo(g,h,i)perylene	ND	1.64	3.27	ug/kg dry	1	12/16/20 22:02	EPA 8270E	
Chrysene	ND	1.64	3.27	ug/kg dry	1	12/16/20 22:02	EPA 8270E	
Dibenz(a,h)anthracene	ND	1.64	3.27	ug/kg dry	1	12/16/20 22:02	EPA 8270E	
Fluoranthene	ND	1.64	3.27	ug/kg dry	1	12/16/20 22:02	EPA 8270E	
Fluorene	ND	1.64	3.27	ug/kg dry	1	12/16/20 22:02	EPA 8270E	
Indeno(1,2,3-cd)pyrene	ND	1.64	3.27	ug/kg dry	1	12/16/20 22:02	EPA 8270E	
2-Methylnaphthalene	ND	1.64	3.27	ug/kg dry	1	12/16/20 22:02	EPA 8270E	
Naphthalene	ND	1.64	3.27	ug/kg dry	1	12/16/20 22:02	EPA 8270E	
Phenanthrene	ND	1.64	3.27	ug/kg dry	1	12/16/20 22:02	EPA 8270E	
Pyrene	ND	1.64	3.27	ug/kg dry	1	12/16/20 22:02	EPA 8270E	
Pentachlorophenol (PCP)	ND	16.4	32.7	ug/kg dry	1	12/16/20 22:02	EPA 8270E	
Surrogate: 2-Fluorobiphenyl (Surr)			*Recovery: 70 %*	*Limits: 44-120 %*	*1*	*12/16/20 22:02*	*EPA 8270E*	
p-Terphenyl-d14 (Surr)			*85 %*	*54-127 %*	*1*	*12/16/20 22:02*	*EPA 8270E*	
2,4,6-Tribromophenol (Surr)			*95 %*	*39-132 %*	*1*	*12/16/20 22:02*	*EPA 8270E*	
USMPDI-022SC-B-12-14-201108 (A0K0363-39)				**Matrix: SE**		**Batch: 0120580**		**H-08**
Acenaphthene	ND	1.68	3.37	ug/kg dry	1	12/16/20 22:33	EPA 8270E	
Acenaphthylene	ND	1.68	3.37	ug/kg dry	1	12/16/20 22:33	EPA 8270E	
Anthracene	ND	1.68	3.37	ug/kg dry	1	12/16/20 22:33	EPA 8270E	
Benz(a)anthracene	ND	1.68	3.37	ug/kg dry	1	12/16/20 22:33	EPA 8270E	
Benzo(a)pyrene	ND	1.68	3.37	ug/kg dry	1	12/16/20 22:33	EPA 8270E	
Benzo(b)fluoranthene	ND	1.68	3.37	ug/kg dry	1	12/16/20 22:33	EPA 8270E	
Benzo(k)fluoranthene	ND	1.68	3.37	ug/kg dry	1	12/16/20 22:33	EPA 8270E	

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Semivolatile Organic Compounds by EPA 8270E

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-022SC-B-12-14-201108 (A0K0363-39)				**Matrix: SE**		**Batch: 0120580**		**H-08**
Benzo(g,h,i)perylene	ND	1.68	3.37	ug/kg dry	1	12/16/20 22:33	EPA 8270E	
Chrysene	ND	1.68	3.37	ug/kg dry	1	12/16/20 22:33	EPA 8270E	
Dibenz(a,h)anthracene	ND	1.68	3.37	ug/kg dry	1	12/16/20 22:33	EPA 8270E	
Fluoranthene	ND	1.68	3.37	ug/kg dry	1	12/16/20 22:33	EPA 8270E	
Fluorene	ND	1.68	3.37	ug/kg dry	1	12/16/20 22:33	EPA 8270E	
Indeno(1,2,3-cd)pyrene	ND	1.68	3.37	ug/kg dry	1	12/16/20 22:33	EPA 8270E	
2-Methylnaphthalene	**5.06**	1.68	3.37	ug/kg dry	1	12/16/20 22:33	EPA 8270E	
Naphthalene	ND	1.68	3.37	ug/kg dry	1	12/16/20 22:33	EPA 8270E	
Phenanthrene	ND	1.68	3.37	ug/kg dry	1	12/16/20 22:33	EPA 8270E	
Pyrene	ND	1.68	3.37	ug/kg dry	1	12/16/20 22:33	EPA 8270E	
Pentachlorophenol (PCP)	ND	16.8	33.7	ug/kg dry	1	12/16/20 22:33	EPA 8270E	
Surrogate: 2-Fluorobiphenyl (Surr)		*Recovery:*	*73 %*	*Limits: 44-120 %*	*1*	*12/16/20 22:33*	*EPA 8270E*	
p-Terphenyl-d14 (Surr)			*82 %*	*54-127 %*	*1*	*12/16/20 22:33*	*EPA 8270E*	
2,4,6-Tribromophenol (Surr)			*115 %*	*39-132 %*	*1*	*12/16/20 22:33*	*EPA 8270E*	
USMPDI-022SC-B-14-16-201108 (A0K0363-40)				**Matrix: SE**		**Batch: 0120580**		**H-08**
Acenaphthene	ND	1.74	3.47	ug/kg dry	1	12/16/20 23:03	EPA 8270E	
Acenaphthylene	ND	1.74	3.47	ug/kg dry	1	12/16/20 23:03	EPA 8270E	
Anthracene	ND	1.74	3.47	ug/kg dry	1	12/16/20 23:03	EPA 8270E	
Benz(a)anthracene	ND	1.74	3.47	ug/kg dry	1	12/16/20 23:03	EPA 8270E	
Benzo(a)pyrene	ND	1.74	3.47	ug/kg dry	1	12/16/20 23:03	EPA 8270E	
Benzo(b)fluoranthene	ND	1.74	3.47	ug/kg dry	1	12/16/20 23:03	EPA 8270E	
Benzo(k)fluoranthene	ND	1.74	3.47	ug/kg dry	1	12/16/20 23:03	EPA 8270E	
Benzo(g,h,i)perylene	ND	1.74	3.47	ug/kg dry	1	12/16/20 23:03	EPA 8270E	
Chrysene	ND	1.74	3.47	ug/kg dry	1	12/16/20 23:03	EPA 8270E	
Dibenz(a,h)anthracene	ND	1.74	3.47	ug/kg dry	1	12/16/20 23:03	EPA 8270E	
Fluoranthene	ND	1.74	3.47	ug/kg dry	1	12/16/20 23:03	EPA 8270E	
Fluorene	ND	1.74	3.47	ug/kg dry	1	12/16/20 23:03	EPA 8270E	
Indeno(1,2,3-cd)pyrene	ND	1.74	3.47	ug/kg dry	1	12/16/20 23:03	EPA 8270E	
2-Methylnaphthalene	ND	1.74	3.47	ug/kg dry	1	12/16/20 23:03	EPA 8270E	
Naphthalene	ND	1.74	3.47	ug/kg dry	1	12/16/20 23:03	EPA 8270E	
Phenanthrene	ND	1.74	3.47	ug/kg dry	1	12/16/20 23:03	EPA 8270E	
Pyrene	ND	1.74	3.47	ug/kg dry	1	12/16/20 23:03	EPA 8270E	
Pentachlorophenol (PCP)	ND	17.4	34.7	ug/kg dry	1	12/16/20 23:03	EPA 8270E	

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC

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503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Semivolatile Organic Compounds by EPA 8270E

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-022SC-B-14-16-201108 (A0K0363-40)				**Matrix: SE**		**Batch: 0120580**		**H-08**
Surrogate: 2-Fluorobiphenyl (Surr)		*Recovery: 74 %*		*Limits: 44-120 %*	*1*	*12/16/20 23:03*	*EPA 8270E*	
p-Terphenyl-d14 (Surr)		*84 %*		*54-127 %*	*1*	*12/16/20 23:03*	*EPA 8270E*	
2,4,6-Tribromophenol (Surr)		*109 %*		*39-132 %*	*1*	*12/16/20 23:03*	*EPA 8270E*	

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ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-013SC-B-00-02-201108 (A0K0363-07)				**Matrix: SE**				
Batch: 0120920								
Arsenic	**5.35**	0.451	0.903	mg/kg dry	5	12/28/20 20:13	EPA 6020B	
Cadmium	**0.246**	0.0903	0.181	mg/kg dry	5	12/28/20 20:13	EPA 6020B	
Chromium	**29.8**	0.451	0.903	mg/kg dry	5	12/28/20 20:13	EPA 6020B	
Copper	**45.9**	0.903	1.81	mg/kg dry	5	12/28/20 20:13	EPA 6020B	
Lead	**15.6**	0.0903	0.181	mg/kg dry	5	12/28/20 20:13	EPA 6020B	
Manganese	**678**	0.451	0.903	mg/kg dry	5	12/28/20 20:13	EPA 6020B	
Vanadium	**94.4**	0.903	1.81	mg/kg dry	5	12/28/20 20:13	EPA 6020B	
Zinc	**115**	1.81	3.61	mg/kg dry	5	12/28/20 20:13	EPA 6020B	
USMPDI-013SC-B-02-04-201108 (A0K0363-08)				**Matrix: SE**				
Batch: 0120920								
Arsenic	**2.92**	0.368	0.736	mg/kg dry	5	12/28/20 20:18	EPA 6020B	
Cadmium	ND	0.0736	0.147	mg/kg dry	5	12/28/20 20:18	EPA 6020B	
Chromium	**16.7**	0.368	0.736	mg/kg dry	5	12/28/20 20:18	EPA 6020B	
Copper	**19.0**	0.736	1.47	mg/kg dry	5	12/28/20 20:18	EPA 6020B	
Lead	**4.71**	0.0736	0.147	mg/kg dry	5	12/28/20 20:18	EPA 6020B	
Manganese	**402**	0.368	0.736	mg/kg dry	5	12/28/20 20:18	EPA 6020B	
Vanadium	**67.3**	0.736	1.47	mg/kg dry	5	12/28/20 20:18	EPA 6020B	
Zinc	**53.5**	1.47	2.94	mg/kg dry	5	12/28/20 20:18	EPA 6020B	
USMPDI-013SC-B-04-06-201108 (A0K0363-09)				**Matrix: SE**				
Batch: 0120920								
Arsenic	**3.86**	0.324	0.649	mg/kg dry	5	12/28/20 20:23	EPA 6020B	
Cadmium	**0.0911**	0.0649	0.130	mg/kg dry	5	12/28/20 20:23	EPA 6020B	**J**
Chromium	**21.8**	0.324	0.649	mg/kg dry	5	12/28/20 20:23	EPA 6020B	
Copper	**25.9**	0.649	1.30	mg/kg dry	5	12/28/20 20:23	EPA 6020B	
Lead	**6.03**	0.0649	0.130	mg/kg dry	5	12/28/20 20:23	EPA 6020B	
Manganese	**781**	0.324	0.649	mg/kg dry	5	12/28/20 20:23	EPA 6020B	
Vanadium	**81.0**	0.649	1.30	mg/kg dry	5	12/28/20 20:23	EPA 6020B	
Zinc	**59.5**	1.30	2.60	mg/kg dry	5	12/28/20 20:23	EPA 6020B	
USMPDI-013SC-B-06-08-201108 (A0K0363-10)				**Matrix: SE**				
Batch: 0120920								

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-013SC-B-06-08-201108 (A0K0363-10)				**Matrix: SE**				
Arsenic	**2.66**	0.315	0.630	mg/kg dry	5	12/28/20 20:28	EPA 6020B	
Cadmium	ND	0.0630	0.126	mg/kg dry	5	12/28/20 20:28	EPA 6020B	
Chromium	**15.6**	0.315	0.630	mg/kg dry	5	12/28/20 20:28	EPA 6020B	
Copper	**16.4**	0.630	1.26	mg/kg dry	5	12/28/20 20:28	EPA 6020B	
Lead	**3.43**	0.0630	0.126	mg/kg dry	5	12/28/20 20:28	EPA 6020B	
Manganese	**273**	0.315	0.630	mg/kg dry	5	12/28/20 20:28	EPA 6020B	
Vanadium	**66.3**	0.630	1.26	mg/kg dry	5	12/28/20 20:28	EPA 6020B	
Zinc	**48.3**	1.26	2.52	mg/kg dry	5	12/28/20 20:28	EPA 6020B	
USMPDI-013SC-B-08-10-201108 (A0K0363-11)				**Matrix: SE**				
Batch: 0120920								
Arsenic	**2.63**	0.303	0.606	mg/kg dry	5	12/28/20 20:43	EPA 6020B	
Cadmium	ND	0.0606	0.121	mg/kg dry	5	12/28/20 20:43	EPA 6020B	
Chromium	**14.7**	0.303	0.606	mg/kg dry	5	12/28/20 20:43	EPA 6020B	
Copper	**16.9**	0.606	1.21	mg/kg dry	5	12/28/20 20:43	EPA 6020B	
Lead	**3.30**	0.0606	0.121	mg/kg dry	5	12/28/20 20:43	EPA 6020B	
Manganese	**298**	0.303	0.606	mg/kg dry	5	12/28/20 20:43	EPA 6020B	
Vanadium	**60.4**	0.606	1.21	mg/kg dry	5	12/28/20 20:43	EPA 6020B	
Zinc	**47.3**	1.21	2.42	mg/kg dry	5	12/28/20 20:43	EPA 6020B	
USMPDI-013SC-B-10-12-201108 (A0K0363-12)				**Matrix: SE**				
Batch: 0120920								
Arsenic	**3.09**	0.331	0.662	mg/kg dry	5	12/28/20 20:48	EPA 6020B	
Cadmium	ND	0.0662	0.132	mg/kg dry	5	12/28/20 20:48	EPA 6020B	
Chromium	**15.5**	0.331	0.662	mg/kg dry	5	12/28/20 20:48	EPA 6020B	
Copper	**16.8**	0.662	1.32	mg/kg dry	5	12/28/20 20:48	EPA 6020B	
Lead	**2.64**	0.0662	0.132	mg/kg dry	5	12/28/20 20:48	EPA 6020B	
Manganese	**284**	0.331	0.662	mg/kg dry	5	12/28/20 20:48	EPA 6020B	
Vanadium	**67.9**	0.662	1.32	mg/kg dry	5	12/28/20 20:48	EPA 6020B	
Zinc	**45.4**	1.32	2.65	mg/kg dry	5	12/28/20 20:48	EPA 6020B	
USMPDI-013SC-B-12-14-201108 (A0K0363-13)				**Matrix: SE**				
Batch: 0120920								
Arsenic	**4.09**	0.338	0.676	mg/kg dry	5	12/28/20 20:53	EPA 6020B	

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-013SC-B-12-14-201108 (A0K0363-13)				**Matrix: SE**				
Cadmium	ND	0.0676	0.135	mg/kg dry	5	12/28/20 20:53	EPA 6020B	
Chromium	**21.2**	0.338	0.676	mg/kg dry	5	12/28/20 20:53	EPA 6020B	
Copper	**23.1**	0.676	1.35	mg/kg dry	5	12/28/20 20:53	EPA 6020B	
Lead	**3.49**	0.0676	0.135	mg/kg dry	5	12/28/20 20:53	EPA 6020B	
Manganese	**752**	0.338	0.676	mg/kg dry	5	12/28/20 20:53	EPA 6020B	
Vanadium	**74.4**	0.676	1.35	mg/kg dry	5	12/28/20 20:53	EPA 6020B	
Zinc	**50.9**	1.35	2.71	mg/kg dry	5	12/28/20 20:53	EPA 6020B	
USMPDI-013SC-B-14-15.3-201108 (A0K0363-14)				**Matrix: SE**				
Batch: 0120920								
Arsenic	**3.73**	0.341	0.682	mg/kg dry	5	12/28/20 20:58	EPA 6020B	
Cadmium	ND	0.0682	0.136	mg/kg dry	5	12/28/20 20:58	EPA 6020B	
Chromium	**19.0**	0.341	0.682	mg/kg dry	5	12/28/20 20:58	EPA 6020B	
Copper	**20.4**	0.682	1.36	mg/kg dry	5	12/28/20 20:58	EPA 6020B	
Lead	**3.56**	0.0682	0.136	mg/kg dry	5	12/28/20 20:58	EPA 6020B	
Manganese	**230**	0.341	0.682	mg/kg dry	5	12/28/20 20:58	EPA 6020B	
Vanadium	**76.2**	0.682	1.36	mg/kg dry	5	12/28/20 20:58	EPA 6020B	
Zinc	**53.4**	1.36	2.73	mg/kg dry	5	12/28/20 20:58	EPA 6020B	
USMPDI-018SC-B-00-02-201108 (A0K0363-19)				**Matrix: SE**				
Batch: 0120920								
Arsenic	**4.92**	0.501	1.00	mg/kg dry	5	12/28/20 21:03	EPA 6020B	
Cadmium	**0.214**	0.100	0.200	mg/kg dry	5	12/28/20 21:03	EPA 6020B	
Chromium	**31.6**	0.501	1.00	mg/kg dry	5	12/28/20 21:03	EPA 6020B	
Copper	**43.7**	1.00	2.00	mg/kg dry	5	12/28/20 21:03	EPA 6020B	
Lead	**14.5**	0.100	0.200	mg/kg dry	5	12/28/20 21:03	EPA 6020B	
Manganese	**706**	0.501	1.00	mg/kg dry	5	12/28/20 21:03	EPA 6020B	
Vanadium	**96.8**	1.00	2.00	mg/kg dry	5	12/28/20 21:03	EPA 6020B	
Zinc	**110**	2.00	4.01	mg/kg dry	5	12/28/20 21:03	EPA 6020B	
USMPDI-018SC-B-02-04-201108 (A0K0363-20)				**Matrix: SE**				
Batch: 0120920								
Arsenic	**5.08**	0.427	0.853	mg/kg dry	5	12/28/20 21:08	EPA 6020B	
Cadmium	**0.267**	0.0853	0.171	mg/kg dry	5	12/28/20 21:08	EPA 6020B	

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Darwin Thomas, Business Development Director

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ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-018SC-B-02-04-201108 (A0K0363-20)				**Matrix: SE**				
Chromium	**30.0**	0.427	0.853	mg/kg dry	5	12/28/20 21:08	EPA 6020B	
Copper	**47.3**	0.853	1.71	mg/kg dry	5	12/28/20 21:08	EPA 6020B	
Lead	**21.4**	0.0853	0.171	mg/kg dry	5	12/28/20 21:08	EPA 6020B	
Manganese	**799**	0.427	0.853	mg/kg dry	5	12/28/20 21:08	EPA 6020B	
Vanadium	**93.3**	0.853	1.71	mg/kg dry	5	12/28/20 21:08	EPA 6020B	
Zinc	**118**	1.71	3.41	mg/kg dry	5	12/28/20 21:08	EPA 6020B	
USMPDI-018SC-B-04-06-201108 (A0K0363-21)				**Matrix: SE**				
Batch: 0120920								
Arsenic	**6.92**	0.451	0.902	mg/kg dry	5	12/28/20 21:13	EPA 6020B	
Cadmium	**0.425**	0.0902	0.180	mg/kg dry	5	12/28/20 21:13	EPA 6020B	
Chromium	**37.2**	0.451	0.902	mg/kg dry	5	12/28/20 21:13	EPA 6020B	
Copper	**54.6**	0.902	1.80	mg/kg dry	5	12/28/20 21:13	EPA 6020B	
Lead	**35.1**	0.0902	0.180	mg/kg dry	5	12/28/20 21:13	EPA 6020B	
Manganese	**636**	0.451	0.902	mg/kg dry	5	12/28/20 21:13	EPA 6020B	
Vanadium	**123**	0.902	1.80	mg/kg dry	5	12/28/20 21:13	EPA 6020B	
Zinc	**147**	1.80	3.61	mg/kg dry	5	12/28/20 21:13	EPA 6020B	
USMPDI-018SC-B-06-08-201108 (A0K0363-22)				**Matrix: SE**				
Batch: 0120920								
Arsenic	**5.59**	0.427	0.854	mg/kg dry	5	12/28/20 21:17	EPA 6020B	
Cadmium	**0.267**	0.0854	0.171	mg/kg dry	5	12/28/20 21:17	EPA 6020B	
Chromium	**32.4**	0.427	0.854	mg/kg dry	5	12/28/20 21:17	EPA 6020B	
Copper	**42.2**	0.854	1.71	mg/kg dry	5	12/28/20 21:17	EPA 6020B	
Lead	**24.0**	0.0854	0.171	mg/kg dry	5	12/28/20 21:17	EPA 6020B	
Manganese	**611**	0.427	0.854	mg/kg dry	5	12/28/20 21:17	EPA 6020B	
Vanadium	**107**	0.854	1.71	mg/kg dry	5	12/28/20 21:17	EPA 6020B	
Zinc	**105**	1.71	3.42	mg/kg dry	5	12/28/20 21:17	EPA 6020B	
USMPDI-018SC-B-08-10-201108 (A0K0363-23)				**Matrix: SE**				
Batch: 0120920								
Arsenic	**2.85**	0.286	0.572	mg/kg dry	5	12/28/20 21:22	EPA 6020B	
Cadmium	ND	0.0572	0.114	mg/kg dry	5	12/28/20 21:22	EPA 6020B	
Chromium	**16.0**	0.286	0.572	mg/kg dry	5	12/28/20 21:22	EPA 6020B	

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-018SC-B-08-10-201108 (A0K0363-23)				**Matrix: SE**				
Copper	**18.4**	0.572	1.14	mg/kg dry	5	12/28/20 21:22	EPA 6020B	
Lead	**3.27**	0.0572	0.114	mg/kg dry	5	12/28/20 21:22	EPA 6020B	
Manganese	**338**	0.286	0.572	mg/kg dry	5	12/28/20 21:22	EPA 6020B	
Vanadium	**66.9**	0.572	1.14	mg/kg dry	5	12/28/20 21:22	EPA 6020B	
Zinc	**50.5**	1.14	2.29	mg/kg dry	5	12/28/20 21:22	EPA 6020B	
USMPDI-018SC-B-10-12-201108 (A0K0363-24)				**Matrix: SE**				
Batch: 0120920								
Arsenic	**3.10**	0.313	0.625	mg/kg dry	5	12/28/20 21:27	EPA 6020B	
Cadmium	ND	0.0625	0.125	mg/kg dry	5	12/28/20 21:27	EPA 6020B	
Chromium	**14.4**	0.313	0.625	mg/kg dry	5	12/28/20 21:27	EPA 6020B	
Copper	**16.3**	0.625	1.25	mg/kg dry	5	12/28/20 21:27	EPA 6020B	
Lead	**2.82**	0.0625	0.125	mg/kg dry	5	12/28/20 21:27	EPA 6020B	
Manganese	**287**	0.313	0.625	mg/kg dry	5	12/28/20 21:27	EPA 6020B	
Vanadium	**67.6**	0.625	1.25	mg/kg dry	5	12/28/20 21:27	EPA 6020B	
Zinc	**46.4**	1.25	2.50	mg/kg dry	5	12/28/20 21:27	EPA 6020B	
USMPDI-018SC-B-12-14-201108 (A0K0363-25RE1)				**Matrix: SE**				
Batch: 0120977								
Arsenic	**3.57**	0.278	0.557	mg/kg dry	5	12/31/20 15:08	EPA 6020B	
Cadmium	**0.0611**	0.0557	0.111	mg/kg dry	5	12/31/20 15:08	EPA 6020B	**J**
Chromium	**18.1**	0.278	0.557	mg/kg dry	5	12/31/20 15:08	EPA 6020B	
Copper	**19.1**	0.557	1.11	mg/kg dry	5	12/31/20 15:08	EPA 6020B	
Lead	**3.21**	0.0557	0.111	mg/kg dry	5	12/31/20 15:08	EPA 6020B	
Manganese	**341**	0.278	0.557	mg/kg dry	5	12/31/20 15:08	EPA 6020B	**Q-42**
Vanadium	**75.9**	0.557	1.11	mg/kg dry	5	12/31/20 15:08	EPA 6020B	
Zinc	**53.0**	1.11	2.23	mg/kg dry	5	12/31/20 15:08	EPA 6020B	
USMPDI-018SC-B-14-16-201108 (A0K0363-26)				**Matrix: SE**				
Batch: 0120920								
Arsenic	**3.51**	0.330	0.660	mg/kg dry	5	12/28/20 21:57	EPA 6020B	
Cadmium	**0.0749**	0.0660	0.132	mg/kg dry	5	12/28/20 21:57	EPA 6020B	**J**
Chromium	**16.5**	0.330	0.660	mg/kg dry	5	12/28/20 21:57	EPA 6020B	
Copper	**19.4**	0.660	1.32	mg/kg dry	5	12/28/20 21:57	EPA 6020B	

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-018SC-B-14-16-201108 (A0K0363-26)				**Matrix: SE**				
Lead	**3.29**	0.0660	0.132	mg/kg dry	5	12/28/20 21:57	EPA 6020B	
Manganese	**400**	0.330	0.660	mg/kg dry	5	12/28/20 21:57	EPA 6020B	
Vanadium	**73.0**	0.660	1.32	mg/kg dry	5	12/28/20 21:57	EPA 6020B	
Zinc	**51.6**	1.32	2.64	mg/kg dry	5	12/28/20 21:57	EPA 6020B	
USMPDI-018SC-B-16-18-201108 (A0K0363-27)				**Matrix: SE**				
Batch: 0120977								
Arsenic	**5.39**	0.380	0.761	mg/kg dry	5	12/31/20 15:24	EPA 6020B	
Cadmium	**0.0942**	0.0761	0.152	mg/kg dry	5	12/31/20 15:24	EPA 6020B	**J**
Chromium	**26.6**	0.380	0.761	mg/kg dry	5	12/31/20 15:24	EPA 6020B	
Copper	**27.3**	0.761	1.52	mg/kg dry	5	12/31/20 15:24	EPA 6020B	
Lead	**4.63**	0.0761	0.152	mg/kg dry	5	12/31/20 15:24	EPA 6020B	
Vanadium	**101**	0.761	1.52	mg/kg dry	5	12/31/20 15:24	EPA 6020B	
Zinc	**61.3**	1.52	3.04	mg/kg dry	5	12/31/20 15:24	EPA 6020B	
USMPDI-018SC-B-16-18-201108 (A0K0363-27RE1)				**Matrix: SE**				
Batch: 0120977								
Manganese	**3930**	1.52	3.04	mg/kg dry	20	01/04/21 12:12	EPA 6020B	
USMPDI-1018SC-B-10-12-201108 (A0K0363-28)				**Matrix: SE**				
Batch: 0120977								
Arsenic	**3.05**	0.336	0.672	mg/kg dry	5	12/31/20 15:29	EPA 6020B	
Cadmium	ND	0.0672	0.134	mg/kg dry	5	12/31/20 15:29	EPA 6020B	
Chromium	**17.5**	0.336	0.672	mg/kg dry	5	12/31/20 15:29	EPA 6020B	
Copper	**17.9**	0.672	1.34	mg/kg dry	5	12/31/20 15:29	EPA 6020B	
Lead	**2.91**	0.0672	0.134	mg/kg dry	5	12/31/20 15:29	EPA 6020B	
Manganese	**283**	0.336	0.672	mg/kg dry	5	12/31/20 15:29	EPA 6020B	
Vanadium	**72.1**	0.672	1.34	mg/kg dry	5	12/31/20 15:29	EPA 6020B	
Zinc	**49.8**	1.34	2.69	mg/kg dry	5	12/31/20 15:29	EPA 6020B	
USMPDI-022SC-B-00-02-201108 (A0K0363-33)				**Matrix: SE**				
Batch: 0120977								
Arsenic	**5.82**	0.475	0.951	mg/kg dry	5	12/31/20 15:34	EPA 6020B	
Cadmium	**0.270**	0.0951	0.190	mg/kg dry	5	12/31/20 15:34	EPA 6020B	

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC

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ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-022SC-B-00-02-201108 (A0K0363-33)				**Matrix: SE**				
Chromium	**35.8**	0.475	0.951	mg/kg dry	5	12/31/20 15:34	EPA 6020B	
Copper	**48.7**	0.951	1.90	mg/kg dry	5	12/31/20 15:34	EPA 6020B	
Lead	**16.8**	0.0951	0.190	mg/kg dry	5	12/31/20 15:34	EPA 6020B	
Manganese	**731**	0.475	0.951	mg/kg dry	5	12/31/20 15:34	EPA 6020B	
Vanadium	**110**	0.951	1.90	mg/kg dry	5	12/31/20 15:34	EPA 6020B	
Zinc	**128**	1.90	3.80	mg/kg dry	5	12/31/20 15:34	EPA 6020B	
USMPDI-022SC-B-02-04-201108 (A0K0363-34)				**Matrix: SE**				
Batch: 0120977								
Arsenic	**5.19**	0.410	0.819	mg/kg dry	5	12/31/20 16:00	EPA 6020B	
Cadmium	**0.325**	0.0819	0.164	mg/kg dry	5	12/31/20 16:00	EPA 6020B	
Chromium	**33.1**	0.410	0.819	mg/kg dry	5	12/31/20 16:00	EPA 6020B	
Copper	**43.6**	0.819	1.64	mg/kg dry	5	12/31/20 16:00	EPA 6020B	
Lead	**28.6**	0.0819	0.164	mg/kg dry	5	12/31/20 16:00	EPA 6020B	
Manganese	**544**	0.410	0.819	mg/kg dry	5	12/31/20 16:00	EPA 6020B	
Vanadium	**105**	0.819	1.64	mg/kg dry	5	12/31/20 16:00	EPA 6020B	
Zinc	**170**	1.64	3.28	mg/kg dry	5	12/31/20 16:00	EPA 6020B	
USMPDI-022SC-B-04-06-201108 (A0K0363-35)				**Matrix: SE**				
Batch: 0120977								
Arsenic	**3.95**	0.330	0.661	mg/kg dry	5	12/31/20 16:05	EPA 6020B	
Cadmium	**0.104**	0.0661	0.132	mg/kg dry	5	12/31/20 16:05	EPA 6020B	**J**
Chromium	**28.4**	0.330	0.661	mg/kg dry	5	12/31/20 16:05	EPA 6020B	
Copper	**26.9**	0.661	1.32	mg/kg dry	5	12/31/20 16:05	EPA 6020B	
Lead	**11.5**	0.0661	0.132	mg/kg dry	5	12/31/20 16:05	EPA 6020B	
Manganese	**417**	0.330	0.661	mg/kg dry	5	12/31/20 16:05	EPA 6020B	
Vanadium	**98.8**	0.661	1.32	mg/kg dry	5	12/31/20 16:05	EPA 6020B	
Zinc	**69.8**	1.32	2.64	mg/kg dry	5	12/31/20 16:05	EPA 6020B	
USMPDI-022SC-B-06-08-201108 (A0K0363-36)				**Matrix: SE**				
Batch: 0120977								
Arsenic	**4.91**	0.424	0.847	mg/kg dry	5	12/31/20 16:10	EPA 6020B	
Cadmium	**0.101**	0.0847	0.169	mg/kg dry	5	12/31/20 16:10	EPA 6020B	**J**
Chromium	**29.9**	0.424	0.847	mg/kg dry	5	12/31/20 16:10	EPA 6020B	

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC

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503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-022SC-B-06-08-201108 (A0K0363-36)				**Matrix: SE**				
Copper	**32.5**	0.847	1.69	mg/kg dry	5	12/31/20 16:10	EPA 6020B	
Lead	**8.95**	0.0847	0.169	mg/kg dry	5	12/31/20 16:10	EPA 6020B	
Manganese	**443**	0.424	0.847	mg/kg dry	5	12/31/20 16:10	EPA 6020B	
Vanadium	**103**	0.847	1.69	mg/kg dry	5	12/31/20 16:10	EPA 6020B	
Zinc	**71.1**	1.69	3.39	mg/kg dry	5	12/31/20 16:10	EPA 6020B	
USMPDI-022SC-B-08-10-201108 (A0K0363-37)				**Matrix: SE**				
Batch: 0120977								
Arsenic	**3.25**	0.316	0.632	mg/kg dry	5	12/31/20 16:16	EPA 6020B	
Cadmium	ND	0.0632	0.126	mg/kg dry	5	12/31/20 16:16	EPA 6020B	
Chromium	**19.7**	0.316	0.632	mg/kg dry	5	12/31/20 16:16	EPA 6020B	
Copper	**19.6**	0.632	1.26	mg/kg dry	5	12/31/20 16:16	EPA 6020B	
Lead	**3.08**	0.0632	0.126	mg/kg dry	5	12/31/20 16:16	EPA 6020B	
Manganese	**412**	0.316	0.632	mg/kg dry	5	12/31/20 16:16	EPA 6020B	
Vanadium	**81.8**	0.632	1.26	mg/kg dry	5	12/31/20 16:16	EPA 6020B	
Zinc	**53.4**	1.26	2.53	mg/kg dry	5	12/31/20 16:16	EPA 6020B	
USMPDI-022SC-B-10-12-201108 (A0K0363-38)				**Matrix: SE**				
Batch: 0120977								
Arsenic	**3.54**	0.328	0.656	mg/kg dry	5	12/31/20 16:21	EPA 6020B	
Cadmium	**0.0690**	0.0656	0.131	mg/kg dry	5	12/31/20 16:21	EPA 6020B	**J**
Chromium	**20.1**	0.328	0.656	mg/kg dry	5	12/31/20 16:21	EPA 6020B	
Copper	**19.6**	0.656	1.31	mg/kg dry	5	12/31/20 16:21	EPA 6020B	
Lead	**3.39**	0.0656	0.131	mg/kg dry	5	12/31/20 16:21	EPA 6020B	
Manganese	**344**	0.328	0.656	mg/kg dry	5	12/31/20 16:21	EPA 6020B	
Vanadium	**82.9**	0.656	1.31	mg/kg dry	5	12/31/20 16:21	EPA 6020B	
Zinc	**53.8**	1.31	2.62	mg/kg dry	5	12/31/20 16:21	EPA 6020B	
USMPDI-022SC-B-12-14-201108 (A0K0363-39)				**Matrix: SE**				
Batch: 0120977								
Arsenic	**3.45**	0.368	0.736	mg/kg dry	5	12/31/20 16:26	EPA 6020B	
Cadmium	ND	0.0736	0.147	mg/kg dry	5	12/31/20 16:26	EPA 6020B	
Chromium	**19.8**	0.368	0.736	mg/kg dry	5	12/31/20 16:26	EPA 6020B	
Copper	**20.4**	0.736	1.47	mg/kg dry	5	12/31/20 16:26	EPA 6020B	

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ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-022SC-B-12-14-201108 (A0K0363-39)				**Matrix: SE**				
Lead	**3.47**	0.0736	0.147	mg/kg dry	5	12/31/20 16:26	EPA 6020B	
Manganese	**303**	0.368	0.736	mg/kg dry	5	12/31/20 16:26	EPA 6020B	
Vanadium	**79.2**	0.736	1.47	mg/kg dry	5	12/31/20 16:26	EPA 6020B	
Zinc	**55.2**	1.47	2.94	mg/kg dry	5	12/31/20 16:26	EPA 6020B	
USMPDI-022SC-B-14-16-201108 (A0K0363-40)				**Matrix: SE**				
Batch: 0120977								
Arsenic	**4.55**	0.387	0.775	mg/kg dry	5	12/31/20 16:31	EPA 6020B	
Cadmium	ND	0.0775	0.155	mg/kg dry	5	12/31/20 16:31	EPA 6020B	
Chromium	**24.3**	0.387	0.775	mg/kg dry	5	12/31/20 16:31	EPA 6020B	
Copper	**23.4**	0.775	1.55	mg/kg dry	5	12/31/20 16:31	EPA 6020B	
Lead	**4.29**	0.0775	0.155	mg/kg dry	5	12/31/20 16:31	EPA 6020B	
Manganese	**337**	0.387	0.775	mg/kg dry	5	12/31/20 16:31	EPA 6020B	
Vanadium	**96.7**	0.775	1.55	mg/kg dry	5	12/31/20 16:31	EPA 6020B	
Zinc	**60.5**	1.55	3.10	mg/kg dry	5	12/31/20 16:31	EPA 6020B	

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6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Soluble Cyanide by UV Digestion/Gas Diffusion/Amperometric Detection

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-013SC-B-00-02-201108 (A0K0363-07RE1)				**Matrix: SE**		**Batch: 0110450**		
Total Cyanide	**2.62**	0.178	0.355	mg/kg dry	2	11/17/20 15:21	D7511-12	
USMPDI-013SC-B-02-04-201108 (A0K0363-08)				**Matrix: SE**		**Batch: 0110450**		
Total Cyanide	**0.329**	0.0686	0.137	mg/kg dry	1	11/17/20 14:16	D7511-12	
USMPDI-013SC-B-04-06-201108 (A0K0363-09)				**Matrix: SE**		**Batch: 0110450**		
Total Cyanide	**0.249**	0.0656	0.131	mg/kg dry	1	11/17/20 14:20	D7511-12	
USMPDI-013SC-B-06-08-201108 (A0K0363-10)				**Matrix: SE**		**Batch: 0110450**		
Total Cyanide	**0.126**	0.0613	0.123	mg/kg dry	1	11/17/20 14:22	D7511-12	
USMPDI-013SC-B-08-10-201108 (A0K0363-11)				**Matrix: SE**		**Batch: 0110450**		
Total Cyanide	**0.149**	0.0583	0.117	mg/kg dry	1	11/17/20 14:30	D7511-12	
USMPDI-013SC-B-10-12-201108 (A0K0363-12)				**Matrix: SE**		**Batch: 0110450**		
Total Cyanide	ND	0.0643	0.129	mg/kg dry	1	11/17/20 14:34	D7511-12	
USMPDI-013SC-B-12-14-201108 (A0K0363-13)				**Matrix: SE**		**Batch: 0110450**		
Total Cyanide	**0.0718**	0.0659	0.132	mg/kg dry	1	11/17/20 14:36	D7511-12	**J**
USMPDI-013SC-B-14-15.3-201108 (A0K0363-14)				**Matrix: SE**		**Batch: 0110450**		
Total Cyanide	ND	0.0694	0.139	mg/kg dry	1	11/17/20 14:46	D7511-12	
USMPDI-018SC-B-00-02-201108 (A0K0363-19RE1)				**Matrix: SE**		**Batch: 0110450**		
Total Cyanide	**5.95**	0.482	0.963	mg/kg dry	5	11/17/20 15:31	D7511-12	
USMPDI-018SC-B-02-04-201108 (A0K0363-20RE1)				**Matrix: SE**		**Batch: 0110450**		
Total Cyanide	**8.28**	0.829	1.66	mg/kg dry	10	11/17/20 15:33	D7511-12	
USMPDI-018SC-B-04-06-201108 (A0K0363-21)				**Matrix: SE**		**Batch: 0110450**		
Total Cyanide	**14.4**	1.79	3.58	mg/kg dry	20	11/17/20 14:54	D7511-12	
USMPDI-018SC-B-06-08-201108 (A0K0363-22)				**Matrix: SE**		**Batch: 0110450**		
Total Cyanide	**1.54**	0.167	0.334	mg/kg dry	2	11/17/20 14:56	D7511-12	
USMPDI-018SC-B-08-10-201108 (A0K0363-23)				**Matrix: SE**		**Batch: 0110450**		

Apex Laboratories

Darwin Thomas, Business Development Director

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503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Soluble Cyanide by UV Digestion/Gas Diffusion/Amperometric Detection

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-018SC-B-08-10-201108 (A0K0363-23)				**Matrix: SE**		**Batch: 0110450**		
Total Cyanide	**0.0826**	0.0581	0.116	mg/kg dry	1	11/17/20 14:58	D7511-12	**J**
USMPDI-018SC-B-10-12-201108 (A0K0363-24)				**Matrix: SE**		**Batch: 0110509**		
Total Cyanide	ND	0.0623	0.125	mg/kg dry	1	11/17/20 15:55	D7511-12	
USMPDI-018SC-B-12-14-201108 (A0K0363-25)				**Matrix: SE**		**Batch: 0110509**		
Total Cyanide	ND	0.0563	0.113	mg/kg dry	1	11/17/20 15:57	D7511-12	
USMPDI-018SC-B-14-16-201108 (A0K0363-26)				**Matrix: SE**		**Batch: 0110509**		
Total Cyanide	ND	0.0648	0.130	mg/kg dry	1	11/17/20 16:05	D7511-12	
USMPDI-018SC-B-16-18-201108 (A0K0363-27)				**Matrix: SE**		**Batch: 0110509**		
Total Cyanide	ND	0.0722	0.144	mg/kg dry	1	11/17/20 16:07	D7511-12	
USMPDI-1018SC-B-10-12-201108 (A0K0363-28)				**Matrix: SE**		**Batch: 0110509**		
Total Cyanide	ND	0.0617	0.123	mg/kg dry	1	11/17/20 16:17	D7511-12	
USMPDI-022SC-B-00-02-201108 (A0K0363-33)				**Matrix: SE**		**Batch: 0110509**		
Total Cyanide	**4.02**	0.470	0.940	mg/kg dry	5	11/17/20 16:19	D7511-12	
USMPDI-022SC-B-02-04-201108 (A0K0363-34RE1)				**Matrix: SE**		**Batch: 0110509**		
Total Cyanide	**29.6**	1.67	3.35	mg/kg dry	20	11/17/20 17:20	D7511-12	
USMPDI-022SC-B-04-06-201108 (A0K0363-35)				**Matrix: SE**		**Batch: 0110509**		
Total Cyanide	**0.229**	0.0642	0.128	mg/kg dry	1	11/17/20 16:25	D7511-12	
USMPDI-022SC-B-06-08-201108 (A0K0363-36)				**Matrix: SE**		**Batch: 0110509**		
Total Cyanide	**1.18**	0.148	0.296	mg/kg dry	2	11/17/20 16:27	D7511-12	
USMPDI-022SC-B-08-10-201108 (A0K0363-37)				**Matrix: SE**		**Batch: 0110509**		
Total Cyanide	ND	0.0555	0.111	mg/kg dry	1	11/17/20 16:29	D7511-12	
USMPDI-022SC-B-10-12-201108 (A0K0363-38)				**Matrix: SE**		**Batch: 0110509**		
Total Cyanide	ND	0.0665	0.133	mg/kg dry	1	11/17/20 16:33	D7511-12	
USMPDI-022SC-B-12-14-201108 (A0K0363-39)				**Matrix: SE**		**Batch: 0110509**		

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6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Soluble Cyanide by UV Digestion/Gas Diffusion/Amperometric Detection

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-022SC-B-12-14-201108 (A0K0363-39)				**Matrix: SE**		**Batch: 0110509**		
Total Cyanide	ND	0.0679	0.136	mg/kg dry	1	11/17/20 16:35	D7511-12	
USMPDI-022SC-B-14-16-201108 (A0K0363-40)				**Matrix: SE**		**Batch: 0110509**		
Total Cyanide	ND	0.0695	0.139	mg/kg dry	1	11/17/20 16:39	D7511-12	

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6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Demand Parameters

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-013SC-A-01-02-201108 (A0K0363-02)				**Matrix: SE**				
Batch: 0120425								
Total Organic Carbon	**1.3**	---	0.035	% dry	1	12/15/20 18:54	PSEP_SM 5310B MOD	**H-08**
USMPDI-013SC-A-02-03-201108 (A0K0363-03)				**Matrix: SE**				
Batch: 0120425								
Total Organic Carbon	**0.066**	---	0.027	% dry	1	12/15/20 19:04	PSEP_SM 5310B MOD	**H-08**
USMPDI-013SC-A-03-04-201108 (A0K0363-04)				**Matrix: SE**				
Batch: 0120425								
Total Organic Carbon	**0.14**	---	0.025	% dry	1	12/15/20 19:15	PSEP_SM 5310B MOD	**H-08**
USMPDI-013SC-A-04-05-201108 (A0K0363-05)				**Matrix: SE**				
Batch: 0120425								
Total Organic Carbon	**1.7**	---	0.034	% dry	1	12/15/20 19:26	PSEP_SM 5310B MOD	**H-08**
USMPDI-1013SC-A-02-03-201108 (A0K0363-06)				**Matrix: SE**				
Batch: 0120425								
Total Organic Carbon	**0.064**	---	0.027	% dry	1	12/15/20 20:20	PSEP_SM 5310B MOD	**H-08**
USMPDI-013SC-B-06-08-201108 (A0K0363-10)				**Matrix: SE**				
Batch: 0120425								
Total Organic Carbon	**0.054**	---	0.025	% dry	1	12/15/20 20:31	PSEP_SM 5310B MOD	**H-08**
USMPDI-013SC-B-08-10-201108 (A0K0363-11)				**Matrix: SE**				
Batch: 0120425								
Total Organic Carbon	**0.076**	---	0.024	% dry	1	12/15/20 20:42	PSEP_SM 5310B MOD	**H-08**
USMPDI-013SC-B-10-12-201108 (A0K0363-12)				**Matrix: SE**				
Batch: 0120425								
Total Organic Carbon	**0.048**	---	0.026	% dry	1	12/15/20 20:52	PSEP_SM 5310B MOD	**H-08**

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Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Demand Parameters

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-013SC-B-12-14-201108 (A0K0363-13)				**Matrix: SE**				
Batch: 0120425								
Total Organic Carbon	**0.71**	---	0.027	% dry	1	12/15/20 21:03	PSEP_SM 5310B MOD	**H-08**
USMPDI-013SC-B-14-15.3-201108 (A0K0363-14)				**Matrix: SE**				
Batch: 0120425								
Total Organic Carbon	**0.27**	---	0.028	% dry	1	12/15/20 21:14	PSEP_SM 5310B MOD	**H-08**
USMPDI-018SC-A-05-06-201108 (A0K0363-15)				**Matrix: SE**				
Batch: 0120425								
Total Organic Carbon	**2.4**	---	0.033	% dry	1	12/15/20 21:25	PSEP_SM 5310B MOD	**H-08**
USMPDI-018SC-A-06-07-201108 (A0K0363-16)				**Matrix: SE**				
Batch: 0120425								
Total Organic Carbon	**2.2**	---	0.033	% dry	1	12/15/20 21:35	PSEP_SM 5310B MOD	**H-08**
USMPDI-018SC-A-07-08-201108 (A0K0363-17)				**Matrix: SE**				
Batch: 0120425								
Total Organic Carbon	**1.9**	---	0.032	% dry	1	12/15/20 21:46	PSEP_SM 5310B MOD	**H-08**
USMPDI-018SC-A-08-09-201108 (A0K0363-18)				**Matrix: SE**				
Batch: 0120425								
Total Organic Carbon	**0.061**	---	0.023	% dry	1	12/15/20 22:19	PSEP_SM 5310B MOD	**H-08**
USMPDI-018SC-B-00-02-201108 (A0K0363-19)				**Matrix: SE**				
Batch: 0120425								
Total Organic Carbon	**1.6**	---	0.039	% dry	1	12/15/20 22:29	PSEP_SM 5310B MOD	**H-08**
USMPDI-018SC-B-02-04-201108 (A0K0363-20)				**Matrix: SE**				
Batch: 0120425								
Total Organic Carbon	**1.8**	---	0.034	% dry	1	12/15/20 22:40	PSEP_SM 5310B MOD	**H-08**

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503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Demand Parameters

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-018SC-B-10-12-201108 (A0K0363-24)				**Matrix: SE**				
Batch: 0120425								
Total Organic Carbon	**0.052**	---	0.025	% dry	1	12/15/20 22:51	PSEP_SM 5310B MOD	**H-08**
USMPDI-018SC-B-12-14-201108 (A0K0363-25)				**Matrix: SE**				
Batch: 0120425								
Total Organic Carbon	**0.066**	---	0.023	% dry	1	12/15/20 23:02	PSEP_SM 5310B MOD	**H-08**
USMPDI-018SC-B-14-16-201108 (A0K0363-26)				**Matrix: SE**				
Batch: 0120425								
Total Organic Carbon	**0.20**	---	0.027	% dry	1	12/15/20 23:23	PSEP_SM 5310B MOD	**H-08**
USMPDI-018SC-B-16-18-201108 (A0K0363-27)				**Matrix: SE**				
Batch: 0120425								
Total Organic Carbon	**0.16**	---	0.029	% dry	1	12/15/20 23:34	PSEP_SM 5310B MOD	**H-08**
USMPDI-1018SC-B-10-12-201108 (A0K0363-28)				**Matrix: SE**				
Batch: 0120426								
Total Organic Carbon	**0.050**	---	0.025	% dry	1	12/15/20 23:45	PSEP_SM 5310B MOD	**H-08**
USMPDI-022SC-A-02-03-201108 (A0K0363-29)				**Matrix: SE**				
Batch: 0120426								
Total Organic Carbon	**1.8**	---	0.036	% dry	1	12/16/20 00:39	PSEP_SM 5310B MOD	**H-08**
USMPDI-022SC-A-03-04-201108 (A0K0363-30)				**Matrix: SE**				
Batch: 0120426								
Total Organic Carbon	**1.3**	---	0.029	% dry	1	12/16/20 00:50	PSEP_SM 5310B MOD	**H-08**
USMPDI-022SC-A-04-05-201108 (A0K0363-31)				**Matrix: SE**				
Batch: 0120426								
Total Organic Carbon	**0.061**	---	0.023	% dry	1	12/16/20 01:01	PSEP_SM 5310B MOD	**H-08**

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Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Demand Parameters

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-022SC-A-05-06-201108 (A0K0363-32)				**Matrix: SE**				
Batch: 0120426								
Total Organic Carbon	**1.5**	---	0.031	% dry	1	12/16/20 01:11	PSEP_SM 5310B MOD	**H-08**
USMPDI-022SC-B-00-02-201108 (A0K0363-33)				**Matrix: SE**				
Batch: 0120426								
Total Organic Carbon	**2.1**	---	0.038	% dry	1	12/16/20 01:22	PSEP_SM 5310B MOD	**H-08**
USMPDI-022SC-B-06-08-201108 (A0K0363-36)				**Matrix: SE**				
Batch: 0120426								
Total Organic Carbon	**1.1**	---	0.031	% dry	1	12/16/20 01:33	PSEP_SM 5310B MOD	**H-08**
USMPDI-022SC-B-08-10-201108 (A0K0363-37)				**Matrix: SE**				
Batch: 0120426								
Total Organic Carbon	**0.083**	---	0.023	% dry	1	12/16/20 01:44	PSEP_SM 5310B MOD	**H-08**
USMPDI-022SC-B-10-12-201108 (A0K0363-38)				**Matrix: SE**				
Batch: 0120426								
Total Organic Carbon	**0.076**	---	0.027	% dry	1	12/16/20 01:55	PSEP_SM 5310B MOD	**H-08**
USMPDI-022SC-B-12-14-201108 (A0K0363-39)				**Matrix: SE**				
Batch: 0120426								
Total Organic Carbon	**0.053**	---	0.028	% dry	1	12/16/20 02:06	PSEP_SM 5310B MOD	**H-08**
USMPDI-022SC-B-14-16-201108 (A0K0363-40)				**Matrix: SE**				
Batch: 0120426								
Total Organic Carbon	**0.11**	---	0.029	% dry	1	12/16/20 02:39	PSEP_SM 5310B MOD	**H-08**

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6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Solid and Moisture Determinations

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-013SC-A-01-02-201108 (A0K0363-02)				**Matrix: SE**				
Batch: 0110488								
Total Solids	**57.1**	---	1.00	%	1	11/18/20 11:55	SM 2540 G	
USMPDI-013SC-A-02-03-201108 (A0K0363-03)				**Matrix: SE**				
Batch: 0110488								
Total Solids	**74.4**	---	1.00	%	1	11/18/20 11:55	SM 2540 G	
USMPDI-013SC-A-03-04-201108 (A0K0363-04)				**Matrix: SE**				
Batch: 0110488								
Total Solids	**78.7**	---	1.00	%	1	11/18/20 11:55	SM 2540 G	
USMPDI-013SC-A-04-05-201108 (A0K0363-05)				**Matrix: SE**				
Batch: 0110488								
Total Solids	**59.3**	---	1.00	%	1	11/18/20 11:55	SM 2540 G	
USMPDI-1013SC-A-02-03-201108 (A0K0363-06)				**Matrix: SE**				
Batch: 0110488								
Total Solids	**75.0**	---	1.00	%	1	11/18/20 11:55	SM 2540 G	
USMPDI-013SC-B-00-02-201108 (A0K0363-07)				**Matrix: SE**				
Batch: 0110488								
Total Solids	**54.3**	---	1.00	%	1	11/18/20 11:55	SM 2540 G	
USMPDI-013SC-B-02-04-201108 (A0K0363-08)				**Matrix: SE**				
Batch: 0110489								
Total Solids	**70.3**	---	1.00	%	1	11/18/20 18:41	SM 2540 G	
USMPDI-013SC-B-04-06-201108 (A0K0363-09)				**Matrix: SE**				
Batch: 0110489								
Total Solids	**74.7**	---	1.00	%	1	11/18/20 18:41	SM 2540 G	
USMPDI-013SC-B-06-08-201108 (A0K0363-10)				**Matrix: SE**				
Batch: 0110489								
Total Solids	**78.7**	---	1.00	%	1	11/18/20 18:41	SM 2540 G	
USMPDI-013SC-B-08-10-201108 (A0K0363-11)				**Matrix: SE**				
Batch: 0110489								

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Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Solid and Moisture Determinations

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-013SC-B-08-10-201108 (A0K0363-11)				**Matrix: SE**				
Total Solids	**84.9**	---	1.00	%	1	11/18/20 18:41	SM 2540 G	
USMPDI-013SC-B-10-12-201108 (A0K0363-12)				**Matrix: SE**				
Batch: 0110489								
Total Solids	**76.6**	---	1.00	%	1	11/18/20 18:41	SM 2540 G	
USMPDI-013SC-B-12-14-201108 (A0K0363-13)				**Matrix: SE**				
Batch: 0110489								
Total Solids	**75.4**	---	1.00	%	1	11/18/20 18:41	SM 2540 G	
USMPDI-013SC-B-14-15.3-201108 (A0K0363-14)				**Matrix: SE**				
Batch: 0110489								
Total Solids	**71.2**	---	1.00	%	1	11/18/20 18:41	SM 2540 G	
USMPDI-018SC-A-05-06-201108 (A0K0363-15)				**Matrix: SE**				
Batch: 0110489								
Total Solids	**60.0**	---	1.00	%	1	11/18/20 18:41	SM 2540 G	
USMPDI-018SC-A-06-07-201108 (A0K0363-16)				**Matrix: SE**				
Batch: 0110489								
Total Solids	**61.5**	---	1.00	%	1	11/18/20 18:41	SM 2540 G	
USMPDI-018SC-A-07-08-201108 (A0K0363-17)				**Matrix: SE**				
Batch: 0110489								
Total Solids	**62.3**	---	1.00	%	1	11/18/20 18:41	SM 2540 G	
USMPDI-018SC-A-08-09-201108 (A0K0363-18)				**Matrix: SE**				
Batch: 0110489								
Total Solids	**87.0**	---	1.00	%	1	11/18/20 18:41	SM 2540 G	
USMPDI-018SC-B-00-02-201108 (A0K0363-19)				**Matrix: SE**				
Batch: 0110489								
Total Solids	**51.2**	---	1.00	%	1	11/18/20 18:41	SM 2540 G	
USMPDI-018SC-B-02-04-201108 (A0K0363-20)				**Matrix: SE**				
Batch: 0110489								

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Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Solid and Moisture Determinations

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-018SC-B-02-04-201108 (A0K0363-20)				**Matrix: SE**				
Total Solids	**58.3**	---	1.00	%	1	11/18/20 18:41	SM 2540 G	
USMPDI-018SC-B-04-06-201108 (A0K0363-21)				**Matrix: SE**				
Batch: 0110489								
Total Solids	**54.9**	---	1.00	%	1	11/18/20 18:41	SM 2540 G	
USMPDI-018SC-B-06-08-201108 (A0K0363-22)				**Matrix: SE**				
Batch: 0110489								
Total Solids	**59.7**	---	1.00	%	1	11/18/20 18:41	SM 2540 G	
USMPDI-018SC-B-08-10-201108 (A0K0363-23)				**Matrix: SE**				
Batch: 0110489								
Total Solids	**85.0**	---	1.00	%	1	11/18/20 18:41	SM 2540 G	
USMPDI-018SC-B-10-12-201108 (A0K0363-24)				**Matrix: SE**				
Batch: 0110489								
Total Solids	**78.9**	---	1.00	%	1	11/18/20 18:41	SM 2540 G	
USMPDI-018SC-B-12-14-201108 (A0K0363-25)				**Matrix: SE**				
Batch: 0110489								
Total Solids	**88.0**	---	1.00	%	1	11/18/20 18:41	SM 2540 G	
USMPDI-018SC-B-14-16-201108 (A0K0363-26)				**Matrix: SE**				
Batch: 0110489								
Total Solids	**75.4**	---	1.00	%	1	11/18/20 18:41	SM 2540 G	
USMPDI-018SC-B-16-18-201108 (A0K0363-27)				**Matrix: SE**				
Batch: 0110489								
Total Solids	**67.9**	---	1.00	%	1	11/18/20 18:41	SM 2540 G	
USMPDI-1018SC-B-10-12-201108 (A0K0363-28RE1)				**Matrix: SE**				
Batch: 0120442								
Total Solids	**78.9**	---	1.00	%	1	12/14/20 14:37	SM 2540 G	
USMPDI-022SC-A-02-03-201108 (A0K0363-29)				**Matrix: SE**				
Batch: 0110490								

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Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Solid and Moisture Determinations

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-022SC-A-02-03-201108 (A0K0363-29)				**Matrix: SE**				
Total Solids	**54.8**	---	1.00	%	1	11/18/20 10:22	SM 2540 G	
USMPDI-022SC-A-03-04-201108 (A0K0363-30)				**Matrix: SE**				
Batch: 0110490								
Total Solids	**68.6**	---	1.00	%	1	11/18/20 10:22	SM 2540 G	
USMPDI-022SC-A-04-05-201108 (A0K0363-31)				**Matrix: SE**				
Batch: 0110490								
Total Solids	**88.1**	---	1.00	%	1	11/18/20 10:22	SM 2540 G	
USMPDI-022SC-A-05-06-201108 (A0K0363-32)				**Matrix: SE**				
Batch: 0110490								
Total Solids	**65.3**	---	1.00	%	1	11/18/20 10:22	SM 2540 G	
USMPDI-022SC-B-00-02-201108 (A0K0363-33)				**Matrix: SE**				
Batch: 0110490								
Total Solids	**52.6**	---	1.00	%	1	11/18/20 10:22	SM 2540 G	
USMPDI-022SC-B-02-04-201108 (A0K0363-34)				**Matrix: SE**				
Batch: 0110490								
Total Solids	**59.0**	---	1.00	%	1	11/18/20 10:22	SM 2540 G	
USMPDI-022SC-B-04-06-201108 (A0K0363-35)				**Matrix: SE**				
Batch: 0110490								
Total Solids	**77.0**	---	1.00	%	1	11/18/20 10:22	SM 2540 G	
USMPDI-022SC-B-06-08-201108 (A0K0363-36)				**Matrix: SE**				
Batch: 0110490								
Total Solids	**65.1**	---	1.00	%	1	11/18/20 10:22	SM 2540 G	
USMPDI-022SC-B-08-10-201108 (A0K0363-37)				**Matrix: SE**				
Batch: 0110490								
Total Solids	**87.1**	---	1.00	%	1	11/18/20 10:22	SM 2540 G	
USMPDI-022SC-B-10-12-201108 (A0K0363-38)				**Matrix: SE**				
Batch: 0110490								

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Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Solid and Moisture Determinations

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-022SC-B-10-12-201108 (A0K0363-38)				**Matrix: SE**				
Total Solids	**73.6**	---	1.00	%	1	11/18/20 10:22	SM 2540 G	
USMPDI-022SC-B-12-14-201108 (A0K0363-39)				**Matrix: SE**				
Batch: 0110490								
Total Solids	**72.3**	---	1.00	%	1	11/18/20 10:22	SM 2540 G	
USMPDI-022SC-B-14-16-201108 (A0K0363-40)				**Matrix: SE**				
Batch: 0110490								
Total Solids	**70.0**	---	1.00	%	1	11/18/20 10:22	SM 2540 G	

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6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANALYTICAL SAMPLE RESULTS

Percent Dry Weight

Analyte	Sample Result	Detection Limit	Reporting Limit	Units	Dilution	Date Analyzed	Method Ref.	Notes
USMPDI-1018SC-B-10-12-201108 (A0K0363-28RE1)				**Matrix: SE**		**Batch: 0120442**		
% Solids	**78.9**	---	1.00	%	1	12/14/20 14:37	EPA 8000D	

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6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

QUALITY CONTROL (QC) SAMPLE RESULTS

Selected Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 0110438 - EPA 5030B												**Water**
Blank (0110438-BLK1)			Prepared: 11/12/20 08:00		Analyzed: 11/12/20 12:21							
EPA 8260D												
Benzene	ND	0.100	0.200	ug/L	1	---	---	---	---	---	---	
Toluene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
Ethylbenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
m,p-Xylene	ND	0.500	1.00	ug/L	1	---	---	---	---	---	---	
o-Xylene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
Chlorobenzene	ND	0.250	0.500	ug/L	1	---	---	---	---	---	---	
1,1-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
cis-1,2-Dichloroethene	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Tetrachloroethene (PCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Trichloroethene (TCE)	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Vinyl chloride	ND	0.200	0.400	ug/L	1	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 108 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*104 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*98 %*		*80-120 %*			*"*				
LCS (0110438-BS1)			Prepared: 11/12/20 08:00		Analyzed: 11/12/20 10:59							
EPA 8260D												
Benzene	21.2	0.100	0.200	ug/L	1	20.0	---	106	80-120%	---	---	
Toluene	20.2	0.500	1.00	ug/L	1	20.0	---	101	80-120%	---	---	
Ethylbenzene	21.7	0.250	0.500	ug/L	1	20.0	---	108	80-120%	---	---	
m,p-Xylene	45.7	0.500	1.00	ug/L	1	40.0	---	114	80-120%	---	---	
o-Xylene	20.5	0.250	0.500	ug/L	1	20.0	---	102	80-120%	---	---	
Chlorobenzene	21.1	0.250	0.500	ug/L	1	20.0	---	105	80-120%	---	---	
1,1-Dichloroethene	21.2	0.200	0.400	ug/L	1	20.0	---	106	80-120%	---	---	
cis-1,2-Dichloroethene	20.6	0.200	0.400	ug/L	1	20.0	---	103	80-120%	---	---	
Tetrachloroethene (PCE)	19.5	0.200	0.400	ug/L	1	20.0	---	98	80-120%	---	---	
Trichloroethene (TCE)	19.2	0.200	0.400	ug/L	1	20.0	---	96	80-120%	---	---	
Vinyl chloride	18.4	0.200	0.400	ug/L	1	20.0	---	92	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 102 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*101 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*93 %*		*80-120 %*			*"*				
Duplicate (0110438-DUP1)			Prepared: 11/12/20 13:10		Analyzed: 11/12/20 19:11							

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Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

QUALITY CONTROL (QC) SAMPLE RESULTS

Selected Volatile Organic Compounds by EPA 8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 0110438 - EPA 5030B							**Water**					
Duplicate (0110438-DUP1)			Prepared: 11/12/20 13:10 Analyzed: 11/12/20 19:11									
QC Source Sample: Non-SDG (A0K0264-07)												
Benzene	ND	1.00	2.00	ug/L	10	---	ND	---	---	---	30%	
Toluene	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
Ethylbenzene	ND	2.50	5.00	ug/L	10	---	ND	---	---	---	30%	
m,p-Xylene	ND	5.00	10.0	ug/L	10	---	ND	---	---	---	30%	
o-Xylene	ND	2.50	5.00	ug/L	10	---	ND	---	---	---	30%	
Chlorobenzene	ND	2.50	5.00	ug/L	10	---	ND	---	---	---	30%	
1,1-Dichloroethene	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
Trichloroethene (TCE)	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
Vinyl chloride	ND	2.00	4.00	ug/L	10	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 112 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*102 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*94 %*		*80-120 %*			*"*				
Matrix Spike (0110438-MS1)			Prepared: 11/12/20 13:10 Analyzed: 11/12/20 20:06									
QC Source Sample: Non-SDG (A0K0264-08)												
EPA 8260D												
Benzene	210	1.00	2.00	ug/L	10	200	ND	105	79-120%	---	---	
Toluene	195	5.00	10.0	ug/L	10	200	ND	98	80-121%	---	---	
Ethylbenzene	209	2.50	5.00	ug/L	10	200	ND	104	79-121%	---	---	
m,p-Xylene	436	5.00	10.0	ug/L	10	400	ND	109	80-121%	---	---	
o-Xylene	190	2.50	5.00	ug/L	10	200	ND	95	78-122%	---	---	
Chlorobenzene	200	2.50	5.00	ug/L	10	200	ND	100	80-120%	---	---	
1,1-Dichloroethene	218	2.00	4.00	ug/L	10	200	ND	109	71-131%	---	---	
cis-1,2-Dichloroethene	199	2.00	4.00	ug/L	10	200	ND	100	78-123%	---	---	
Tetrachloroethene (PCE)	188	2.00	4.00	ug/L	10	200	ND	94	74-129%	---	---	
Trichloroethene (TCE)	190	2.00	4.00	ug/L	10	200	ND	95	79-123%	---	---	
Vinyl chloride	193	2.00	4.00	ug/L	10	200	ND	96	58-137%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 102 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*98 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*91 %*		*80-120 %*			*"*				

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ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

QUALITY CONTROL (QC) SAMPLE RESULTS

Selected Volatile Organic Compounds by EPA 5035A/8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 0110536 - EPA 5035A							**Soil**					
Blank (0110536-BLK1)			Prepared: 11/16/20 09:00 Analyzed: 11/16/20 10:56									
5035A/8260D												
Benzene	ND	3.33	6.67	ug/kg wet	50	---	---	---	---	---	---	
Toluene	ND	16.7	33.3	ug/kg wet	50	---	---	---	---	---	---	
Ethylbenzene	ND	8.33	16.7	ug/kg wet	50	---	---	---	---	---	---	
m,p-Xylene	ND	16.7	33.3	ug/kg wet	50	---	---	---	---	---	---	
o-Xylene	ND	8.33	16.7	ug/kg wet	50	---	---	---	---	---	---	
Chlorobenzene	ND	8.33	16.7	ug/kg wet	50	---	---	---	---	---	---	
1,1-Dichloroethene	ND	8.33	16.7	ug/kg wet	50	---	---	---	---	---	---	
cis-1,2-Dichloroethene	ND	8.33	16.7	ug/kg wet	50	---	---	---	---	---	---	
Tetrachloroethene (PCE)	ND	8.33	16.7	ug/kg wet	50	---	---	---	---	---	---	
Trichloroethene (TCE)	ND	8.33	16.7	ug/kg wet	50	---	---	---	---	---	---	
Vinyl chloride	ND	8.33	16.7	ug/kg wet	50	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 103 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*102 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*101 %*	*79-120 %*			*"*					
LCS (0110536-BS1)			Prepared: 11/16/20 09:00 Analyzed: 11/16/20 10:02									
5035A/8260D												
Benzene	1050	5.00	10.0	ug/kg wet	50	1000	---	105	80-120%	---	---	
Toluene	991	25.0	50.0	ug/kg wet	50	1000	---	99	80-120%	---	---	
Ethylbenzene	1030	12.5	25.0	ug/kg wet	50	1000	---	103	80-120%	---	---	
m,p-Xylene	2060	25.0	50.0	ug/kg wet	50	2000	---	103	80-120%	---	---	
o-Xylene	1020	12.5	25.0	ug/kg wet	50	1000	---	102	80-120%	---	---	
Chlorobenzene	1020	12.5	25.0	ug/kg wet	50	1000	---	102	80-120%	---	---	
1,1-Dichloroethene	980	12.5	25.0	ug/kg wet	50	1000	---	98	80-120%	---	---	
cis-1,2-Dichloroethene	1090	12.5	25.0	ug/kg wet	50	1000	---	109	80-120%	---	---	
Tetrachloroethene (PCE)	1000	12.5	25.0	ug/kg wet	50	1000	---	100	80-120%	---	---	
Trichloroethene (TCE)	1050	12.5	25.0	ug/kg wet	50	1000	---	105	80-120%	---	---	
Vinyl chloride	889	12.5	25.0	ug/kg wet	50	1000	---	89	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 103 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*101 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*99 %*	*79-120 %*			*"*					
Matrix Spike (0110536-MS1)			Prepared: 11/06/20 15:55 Analyzed: 11/16/20 15:28									

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6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

QUALITY CONTROL (QC) SAMPLE RESULTS

Selected Volatile Organic Compounds by EPA 5035A/8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 0110536 - EPA 5035A							**Soil**					
Matrix Spike (0110536-MS1)			Prepared: 11/06/20 15:55 Analyzed: 11/16/20 15:28									
QC Source Sample: Non-SDG (A0K0339-09)												
5035A/8260D												
Benzene	1700	8.46	16.9	ug/kg dry	50	1690	ND	100	77-121%	---	---	
Toluene	1730	42.3	84.6	ug/kg dry	50	1690	ND	102	77-121%	---	---	
Ethylbenzene	1830	21.2	42.3	ug/kg dry	50	1690	ND	108	76-122%	---	---	
m,p-Xylene	3710	42.3	84.6	ug/kg dry	50	3390	ND	110	77-124%	---	---	
o-Xylene	1770	21.2	42.3	ug/kg dry	50	1690	ND	105	77-123%	---	---	
Chlorobenzene	1740	21.2	42.3	ug/kg dry	50	1690	ND	103	79-120%	---	---	
1,1-Dichloroethene	1840	21.2	42.3	ug/kg dry	50	1690	ND	109	70-131%	---	---	
cis-1,2-Dichloroethene	1840	21.2	42.3	ug/kg dry	50	1690	ND	109	77-123%	---	---	
Tetrachloroethene (PCE)	1740	21.2	42.3	ug/kg dry	50	1690	ND	103	73-128%	---	---	
Trichloroethene (TCE)	1710	21.2	42.3	ug/kg dry	50	1690	ND	101	77-123%	---	---	
Vinyl chloride	1530	21.2	42.3	ug/kg dry	50	1690	ND	90	56-135%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 96 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*102 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*96 %*		*79-120 %*			*"*				
Matrix Spike Dup (0110536-MSD1)			Prepared: 11/06/20 15:55 Analyzed: 11/16/20 15:56									
QC Source Sample: Non-SDG (A0K0339-09)												
Benzene	1670	8.46	16.9	ug/kg dry	50	1690	ND	99	77-121%	1	30%	
Toluene	1690	42.3	84.6	ug/kg dry	50	1690	ND	100	77-121%	2	30%	
Ethylbenzene	1780	21.2	42.3	ug/kg dry	50	1690	ND	105	76-122%	3	30%	
m,p-Xylene	3610	42.3	84.6	ug/kg dry	50	3390	ND	107	77-124%	3	30%	
o-Xylene	1760	21.2	42.3	ug/kg dry	50	1690	ND	104	77-123%	0.6	30%	
Chlorobenzene	1740	21.2	42.3	ug/kg dry	50	1690	ND	103	79-120%	0.2	30%	
1,1-Dichloroethene	1800	21.2	42.3	ug/kg dry	50	1690	ND	106	70-131%	2	30%	
cis-1,2-Dichloroethene	1840	21.2	42.3	ug/kg dry	50	1690	ND	109	77-123%	0.03	30%	
Tetrachloroethene (PCE)	1690	21.2	42.3	ug/kg dry	50	1690	ND	100	73-128%	3	30%	
Trichloroethene (TCE)	1640	21.2	42.3	ug/kg dry	50	1690	ND	97	77-123%	4	30%	
Vinyl chloride	1660	21.2	42.3	ug/kg dry	50	1690	ND	98	56-135%	8	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 96 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*102 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*100 %*		*79-120 %*			*"*				

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6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

QUALITY CONTROL (QC) SAMPLE RESULTS

Selected Volatile Organic Compounds by EPA 5035A/8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 0110555 - EPA 5035A							**Soil**					
Blank (0110555-BLK1)			Prepared: 11/16/20 15:30 Analyzed: 11/16/20 17:22									
5035A/8260D												
Benzene	ND	3.33	6.67	ug/kg wet	50	---	---	---	---	---	---	
Toluene	ND	16.7	33.3	ug/kg wet	50	---	---	---	---	---	---	
Ethylbenzene	ND	8.33	16.7	ug/kg wet	50	---	---	---	---	---	---	
m,p-Xylene	ND	16.7	33.3	ug/kg wet	50	---	---	---	---	---	---	
o-Xylene	ND	8.33	16.7	ug/kg wet	50	---	---	---	---	---	---	
Chlorobenzene	ND	8.33	16.7	ug/kg wet	50	---	---	---	---	---	---	
1,1-Dichloroethene	ND	8.33	16.7	ug/kg wet	50	---	---	---	---	---	---	
cis-1,2-Dichloroethene	ND	8.33	16.7	ug/kg wet	50	---	---	---	---	---	---	
Tetrachloroethene (PCE)	ND	8.33	16.7	ug/kg wet	50	---	---	---	---	---	---	
Trichloroethene (TCE)	ND	8.33	16.7	ug/kg wet	50	---	---	---	---	---	---	
Vinyl chloride	ND	8.33	16.7	ug/kg wet	50	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 94 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*102 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*101 %*	*79-120 %*			*"*					
LCS (0110555-BS1)			Prepared: 11/16/20 15:30 Analyzed: 11/16/20 16:28									
5035A/8260D												
Benzene	995	5.00	10.0	ug/kg wet	50	1000	---	100	80-120%	---	---	
Toluene	949	25.0	50.0	ug/kg wet	50	1000	---	95	80-120%	---	---	
Ethylbenzene	1020	12.5	25.0	ug/kg wet	50	1000	---	102	80-120%	---	---	
m,p-Xylene	2100	25.0	50.0	ug/kg wet	50	2000	---	105	80-120%	---	---	
o-Xylene	1000	12.5	25.0	ug/kg wet	50	1000	---	100	80-120%	---	---	
Chlorobenzene	993	12.5	25.0	ug/kg wet	50	1000	---	99	80-120%	---	---	
1,1-Dichloroethene	964	12.5	25.0	ug/kg wet	50	1000	---	96	80-120%	---	---	
cis-1,2-Dichloroethene	1070	12.5	25.0	ug/kg wet	50	1000	---	107	80-120%	---	---	
Tetrachloroethene (PCE)	949	12.5	25.0	ug/kg wet	50	1000	---	95	80-120%	---	---	
Trichloroethene (TCE)	962	12.5	25.0	ug/kg wet	50	1000	---	96	80-120%	---	---	
Vinyl chloride	935	12.5	25.0	ug/kg wet	50	1000	---	94	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 93 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*99 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*97 %*	*79-120 %*			*"*					
Matrix Spike (0110555-MS1)			Prepared: 11/07/20 10:30 Analyzed: 11/16/20 19:38									

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

QUALITY CONTROL (QC) SAMPLE RESULTS

Selected Volatile Organic Compounds by EPA 5035A/8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 0110555 - EPA 5035A							**Soil**					
Matrix Spike (0110555-MS1)			Prepared: 11/07/20 10:30 Analyzed: 11/16/20 19:38									
QC Source Sample: Non-SDG (A0K0346-08)												
5035A/8260D												
Benzene	3200	15.2	30.4	ug/kg dry	50	3040	ND	105	77-121%	---	---	
Toluene	3010	75.9	152	ug/kg dry	50	3040	ND	99	77-121%	---	---	
Ethylbenzene	3260	38.0	75.9	ug/kg dry	50	3040	ND	107	76-122%	---	---	
m,p-Xylene	6670	75.9	152	ug/kg dry	50	6080	ND	110	77-124%	---	---	
o-Xylene	3260	38.0	75.9	ug/kg dry	50	3040	ND	107	77-123%	---	---	
Chlorobenzene	3160	38.0	75.9	ug/kg dry	50	3040	ND	104	79-120%	---	---	
1,1-Dichloroethene	3190	38.0	75.9	ug/kg dry	50	3040	ND	105	70-131%	---	---	
cis-1,2-Dichloroethene	3390	38.0	75.9	ug/kg dry	50	3040	ND	112	77-123%	---	---	
Tetrachloroethene (PCE)	2970	38.0	75.9	ug/kg dry	50	3040	ND	98	73-128%	---	---	
Trichloroethene (TCE)	2960	38.0	75.9	ug/kg dry	50	3040	ND	97	77-123%	---	---	
Vinyl chloride	3250	38.0	75.9	ug/kg dry	50	3040	ND	107	56-135%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 94 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*99 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*97 %*		*79-120 %*			*"*				
Matrix Spike Dup (0110555-MSD1)			Prepared: 11/07/20 10:30 Analyzed: 11/16/20 20:06									
QC Source Sample: Non-SDG (A0K0346-08)												
Benzene	3130	15.2	30.4	ug/kg dry	50	3040	ND	103	77-121%	2	30%	
Toluene	2950	75.9	152	ug/kg dry	50	3040	ND	97	77-121%	2	30%	
Ethylbenzene	3210	38.0	75.9	ug/kg dry	50	3040	ND	105	76-122%	2	30%	
m,p-Xylene	6600	75.9	152	ug/kg dry	50	6080	ND	109	77-124%	1	30%	
o-Xylene	3180	38.0	75.9	ug/kg dry	50	3040	ND	105	77-123%	2	30%	
Chlorobenzene	3090	38.0	75.9	ug/kg dry	50	3040	ND	102	79-120%	2	30%	
1,1-Dichloroethene	3100	38.0	75.9	ug/kg dry	50	3040	ND	102	70-131%	3	30%	
cis-1,2-Dichloroethene	3320	38.0	75.9	ug/kg dry	50	3040	ND	109	77-123%	2	30%	
Tetrachloroethene (PCE)	2880	38.0	75.9	ug/kg dry	50	3040	ND	95	73-128%	3	30%	
Trichloroethene (TCE)	2930	38.0	75.9	ug/kg dry	50	3040	ND	96	77-123%	1	30%	
Vinyl chloride	3090	38.0	75.9	ug/kg dry	50	3040	ND	102	56-135%	5	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 93 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*98 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*98 %*		*79-120 %*			*"*				

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

QUALITY CONTROL (QC) SAMPLE RESULTS

Selected Volatile Organic Compounds by EPA 5035A/8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 0110588 - EPA 5035A							**Soil**					
Blank (0110588-BLK1)			Prepared: 11/17/20 09:00 Analyzed: 11/17/20 11:14									
5035A/8260D												
Benzene	ND	3.33	6.67	ug/kg wet	50	---	---	---	---	---	---	
Toluene	ND	16.7	33.3	ug/kg wet	50	---	---	---	---	---	---	
Ethylbenzene	ND	8.33	16.7	ug/kg wet	50	---	---	---	---	---	---	
m,p-Xylene	ND	16.7	33.3	ug/kg wet	50	---	---	---	---	---	---	
o-Xylene	ND	8.33	16.7	ug/kg wet	50	---	---	---	---	---	---	
Chlorobenzene	ND	8.33	16.7	ug/kg wet	50	---	---	---	---	---	---	
1,1-Dichloroethene	ND	8.33	16.7	ug/kg wet	50	---	---	---	---	---	---	
cis-1,2-Dichloroethene	ND	8.33	16.7	ug/kg wet	50	---	---	---	---	---	---	
Tetrachloroethene (PCE)	ND	8.33	16.7	ug/kg wet	50	---	---	---	---	---	---	
Trichloroethene (TCE)	ND	8.33	16.7	ug/kg wet	50	---	---	---	---	---	---	
Vinyl chloride	ND	8.33	16.7	ug/kg wet	50	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 98 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*97 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*99 %*	*79-120 %*			*"*					
LCS (0110588-BS1)			Prepared: 11/17/20 09:00 Analyzed: 11/17/20 10:19									
5035A/8260D												
Benzene	992	5.00	10.0	ug/kg wet	50	1000	---	99	80-120%	---	---	
Toluene	990	25.0	50.0	ug/kg wet	50	1000	---	99	80-120%	---	---	
Ethylbenzene	1020	12.5	25.0	ug/kg wet	50	1000	---	102	80-120%	---	---	
m,p-Xylene	2040	25.0	50.0	ug/kg wet	50	2000	---	102	80-120%	---	---	
o-Xylene	988	12.5	25.0	ug/kg wet	50	1000	---	99	80-120%	---	---	
Chlorobenzene	1020	12.5	25.0	ug/kg wet	50	1000	---	102	80-120%	---	---	
1,1-Dichloroethene	1040	12.5	25.0	ug/kg wet	50	1000	---	104	80-120%	---	---	
cis-1,2-Dichloroethene	1020	12.5	25.0	ug/kg wet	50	1000	---	102	80-120%	---	---	
Tetrachloroethene (PCE)	1030	12.5	25.0	ug/kg wet	50	1000	---	103	80-120%	---	---	
Trichloroethene (TCE)	1030	12.5	25.0	ug/kg wet	50	1000	---	103	80-120%	---	---	
Vinyl chloride	961	12.5	25.0	ug/kg wet	50	1000	---	96	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 98 %*	*Limits: 80-120 %*			*Dilution: 1x*					
Toluene-d8 (Surr)			*99 %*	*80-120 %*			*"*					
4-Bromofluorobenzene (Surr)			*98 %*	*79-120 %*			*"*					
Duplicate (0110588-DUP1)			Prepared: 11/16/20 12:15 Analyzed: 11/17/20 15:00									

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC

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Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

QUALITY CONTROL (QC) SAMPLE RESULTS

Selected Volatile Organic Compounds by EPA 5035A/8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 0110588 - EPA 5035A							**Soil**					
Duplicate (0110588-DUP1)			Prepared: 11/16/20 12:15 Analyzed: 11/17/20 15:00									
QC Source Sample: Non-SDG (A0K0577-01)												
Benzene	ND	5.96	11.9	ug/kg dry	50	---	ND	---	---	---	30%	
Toluene	ND	29.8	59.6	ug/kg dry	50	---	ND	---	---	---	30%	
Ethylbenzene	ND	14.9	29.8	ug/kg dry	50	---	ND	---	---	---	30%	
m,p-Xylene	**49.5**	29.8	59.6	ug/kg dry	50	---	ND	---	---		**30%**	Q-05, J
o-Xylene	**24.4**	14.9	29.8	ug/kg dry	50	---	ND	---	---		**30%**	Q-05, J
Chlorobenzene	ND	14.9	29.8	ug/kg dry	50	---	ND	---	---	---	30%	
1,1-Dichloroethene	ND	14.9	29.8	ug/kg dry	50	---	ND	---	---	---	30%	
cis-1,2-Dichloroethene	ND	14.9	29.8	ug/kg dry	50	---	ND	---	---	---	30%	
Tetrachloroethene (PCE)	ND	14.9	29.8	ug/kg dry	50	---	ND	---	---	---	30%	
Trichloroethene (TCE)	ND	14.9	29.8	ug/kg dry	50	---	ND	---	---	---	30%	
Vinyl chloride	ND	14.9	29.8	ug/kg dry	50	---	ND	---	---	---	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 100 %*		*Limits: 80-120 %*					*Dilution: 1x*		
Toluene-d8 (Surr)			*99 %*		*80-120 %*					*"*		
4-Bromofluorobenzene (Surr)			*100 %*		*79-120 %*					*"*		
Matrix Spike (0110588-MS1)			Prepared: 11/16/20 12:45 Analyzed: 11/17/20 15:55									
QC Source Sample: Non-SDG (A0K0577-04)												
5035A/8260D												
Benzene	1220	6.50	13.0	ug/kg dry	50	1300	52.0	90	77-121%	---	---	
Toluene	1440	32.5	65.0	ug/kg dry	50	1300	329	85	77-121%	---	---	
Ethylbenzene	1200	16.3	32.5	ug/kg dry	50	1300	39.7	89	76-122%	---	---	
m,p-Xylene	2730	32.5	65.0	ug/kg dry	50	2600	412	89	77-124%	---	---	
o-Xylene	1400	16.3	32.5	ug/kg dry	50	1300	263	87	77-123%	---	---	
Chlorobenzene	1180	16.3	32.5	ug/kg dry	50	1300	ND	91	79-120%	---	---	
1,1-Dichloroethene	1330	16.3	32.5	ug/kg dry	50	1300	ND	103	70-131%	---	---	
cis-1,2-Dichloroethene	1210	16.3	32.5	ug/kg dry	50	1300	ND	93	77-123%	---	---	
Tetrachloroethene (PCE)	1180	16.3	32.5	ug/kg dry	50	1300	ND	91	73-128%	---	---	
Trichloroethene (TCE)	1200	16.3	32.5	ug/kg dry	50	1300	ND	92	77-123%	---	---	
Vinyl chloride	1210	16.3	32.5	ug/kg dry	50	1300	ND	93	56-135%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 99 %*		*Limits: 80-120 %*					*Dilution: 1x*		
Toluene-d8 (Surr)			*98 %*		*80-120 %*					*"*		
4-Bromofluorobenzene (Surr)			*98 %*		*79-120 %*					*"*		

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Darwin Thomas, Business Development Director

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503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

QUALITY CONTROL (QC) SAMPLE RESULTS

Selected Volatile Organic Compounds by EPA 5035A/8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 0110612 - EPA 5035A							**Soil**					
Blank (0110612-BLK1)			Prepared: 11/17/20 09:00		Analyzed: 11/17/20 16:25							
5035A/8260D												
Benzene	ND	3.33	6.67	ug/kg wet	50	---	---	---	---	---	---	
Toluene	ND	16.7	33.3	ug/kg wet	50	---	---	---	---	---	---	
Ethylbenzene	ND	8.33	16.7	ug/kg wet	50	---	---	---	---	---	---	
m,p-Xylene	ND	16.7	33.3	ug/kg wet	50	---	---	---	---	---	---	
o-Xylene	ND	8.33	16.7	ug/kg wet	50	---	---	---	---	---	---	
Chlorobenzene	ND	8.33	16.7	ug/kg wet	50	---	---	---	---	---	---	
1,1-Dichloroethene	ND	8.33	16.7	ug/kg wet	50	---	---	---	---	---	---	
cis-1,2-Dichloroethene	ND	8.33	16.7	ug/kg wet	50	---	---	---	---	---	---	
Tetrachloroethene (PCE)	ND	8.33	16.7	ug/kg wet	50	---	---	---	---	---	---	
Trichloroethene (TCE)	ND	8.33	16.7	ug/kg wet	50	---	---	---	---	---	---	
Vinyl chloride	ND	8.33	16.7	ug/kg wet	50	---	---	---	---	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 95 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*103 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*100 %*		*79-120 %*			*"*				
LCS (0110612-BS1)			Prepared: 11/17/20 09:00		Analyzed: 11/17/20 15:31							
5035A/8260D												
Benzene	1020	5.00	10.0	ug/kg wet	50	1000	---	102	80-120%	---	---	
Toluene	1040	25.0	50.0	ug/kg wet	50	1000	---	104	80-120%	---	---	
Ethylbenzene	1110	12.5	25.0	ug/kg wet	50	1000	---	111	80-120%	---	---	
m,p-Xylene	2240	25.0	50.0	ug/kg wet	50	2000	---	112	80-120%	---	---	
o-Xylene	1100	12.5	25.0	ug/kg wet	50	1000	---	110	80-120%	---	---	
Chlorobenzene	1050	12.5	25.0	ug/kg wet	50	1000	---	105	80-120%	---	---	
1,1-Dichloroethene	1020	12.5	25.0	ug/kg wet	50	1000	---	102	80-120%	---	---	
cis-1,2-Dichloroethene	1120	12.5	25.0	ug/kg wet	50	1000	---	112	80-120%	---	---	
Tetrachloroethene (PCE)	1050	12.5	25.0	ug/kg wet	50	1000	---	105	80-120%	---	---	
Trichloroethene (TCE)	1040	12.5	25.0	ug/kg wet	50	1000	---	104	80-120%	---	---	
Vinyl chloride	1060	12.5	25.0	ug/kg wet	50	1000	---	106	80-120%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 96 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*101 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*99 %*		*79-120 %*			*"*				
Matrix Spike (0110612-MS1)			Prepared: 11/08/20 08:30		Analyzed: 11/18/20 01:48							

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Darwin Thomas, Business Development Director

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ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

QUALITY CONTROL (QC) SAMPLE RESULTS

Selected Volatile Organic Compounds by EPA 5035A/8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 0110612 - EPA 5035A							**Soil**					
Matrix Spike (0110612-MS1)			Prepared: 11/08/20 08:30 Analyzed: 11/18/20 01:48									
QC Source Sample: USMPDI-018SC-B-12-14-201108 (A0K0363-25)												
5035A/8260D												
Benzene	1530	7.16	14.3	ug/kg dry	50	1430	ND	107	77-121%	---	---	
Toluene	1580	35.8	71.6	ug/kg dry	50	1430	ND	110	77-121%	---	---	
Ethylbenzene	1660	17.9	35.8	ug/kg dry	50	1430	ND	116	76-122%	---	---	
m,p-Xylene	3420	35.8	71.6	ug/kg dry	50	2860	ND	119	77-124%	---	---	
o-Xylene	1650	17.9	35.8	ug/kg dry	50	1430	ND	115	77-123%	---	---	
Chlorobenzene	1580	17.9	35.8	ug/kg dry	50	1430	ND	111	79-120%	---	---	
1,1-Dichloroethene	1510	17.9	35.8	ug/kg dry	50	1430	ND	106	70-131%	---	---	
cis-1,2-Dichloroethene	1700	17.9	35.8	ug/kg dry	50	1430	ND	119	77-123%	---	---	
Tetrachloroethene (PCE)	1590	17.9	35.8	ug/kg dry	50	1430	ND	111	73-128%	---	---	
Trichloroethene (TCE)	1500	17.9	35.8	ug/kg dry	50	1430	ND	104	77-123%	---	---	
Vinyl chloride	1640	17.9	35.8	ug/kg dry	50	1430	ND	114	56-135%	---	---	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 94 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*102 %*		*80-120 %*			*"*				
4-Bromofluorobenzene (Surr)			*95 %*		*79-120 %*			*"*				
Matrix Spike Dup (0110612-MSD1)			Prepared: 11/08/20 08:30 Analyzed: 11/18/20 02:14									
QC Source Sample: USMPDI-018SC-B-12-14-201108 (A0K0363-25)												
5035A/8260D												
Benzene	1470	7.16	14.3	ug/kg dry	50	1430	ND	103	77-121%	4	30%	
Toluene	1510	35.8	71.6	ug/kg dry	50	1430	ND	106	77-121%	4	30%	
Ethylbenzene	1610	17.9	35.8	ug/kg dry	50	1430	ND	113	76-122%	3	30%	
m,p-Xylene	3250	35.8	71.6	ug/kg dry	50	2860	ND	113	77-124%	5	30%	
o-Xylene	1570	17.9	35.8	ug/kg dry	50	1430	ND	110	77-123%	5	30%	
Chlorobenzene	1510	17.9	35.8	ug/kg dry	50	1430	ND	105	79-120%	5	30%	
1,1-Dichloroethene	1440	17.9	35.8	ug/kg dry	50	1430	ND	100	70-131%	5	30%	
cis-1,2-Dichloroethene	1610	17.9	35.8	ug/kg dry	50	1430	ND	112	77-123%	6	30%	
Tetrachloroethene (PCE)	1530	17.9	35.8	ug/kg dry	50	1430	ND	107	73-128%	4	30%	
Trichloroethene (TCE)	1430	17.9	35.8	ug/kg dry	50	1430	ND	100	77-123%	5	30%	
Vinyl chloride	1680	17.9	35.8	ug/kg dry	50	1430	ND	117	56-135%	2	30%	
Surr: 1,4-Difluorobenzene (Surr)			*Recovery: 93 %*		*Limits: 80-120 %*			*Dilution: 1x*				
Toluene-d8 (Surr)			*102 %*		*80-120 %*			*"*				

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6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

QUALITY CONTROL (QC) SAMPLE RESULTS

Selected Volatile Organic Compounds by EPA 5035A/8260D

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 0110612 - EPA 5035A								**Soil**				
Matrix Spike Dup (0110612-MSD1)				Prepared: 11/08/20 08:30		Analyzed: 11/18/20 02:14						
QC Source Sample: USMPDI-018SC-B-12-14-201108 (A0K0363-25)												
Surr: 4-Bromofluorobenzene (Surr)				*Recovery: 99 %*		*Limits: 79-120 %*						*Dilution: 1x*

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6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

QUALITY CONTROL (QC) SAMPLE RESULTS

Polychlorinated Biphenyls by EPA 8082A

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 0120905 - EPA 3546							**Sediment**					
Blank (0120905-BLK1)			Prepared: 12/28/20 10:50		Analyzed: 01/03/21 14:44							**C-07**
EPA 8082A												
Aroclor 1016	ND	1.82	3.64	ug/kg wet	1	---	---	---	---	---	---	
Aroclor 1221	ND	1.82	3.64	ug/kg wet	1	---	---	---	---	---	---	
Aroclor 1232	ND	1.82	3.64	ug/kg wet	1	---	---	---	---	---	---	
Aroclor 1242	ND	1.82	3.64	ug/kg wet	1	---	---	---	---	---	---	
Aroclor 1248	ND	1.82	3.64	ug/kg wet	1	---	---	---	---	---	---	
Aroclor 1254	ND	1.82	3.64	ug/kg wet	1	---	---	---	---	---	---	
Aroclor 1260	ND	1.82	3.64	ug/kg wet	1	---	---	---	---	---	---	
Aroclor 1262	ND	1.82	3.64	ug/kg wet	1	---	---	---	---	---	---	
Aroclor 1268	ND	1.82	3.64	ug/kg wet	1	---	---	---	---	---	---	
Surr: Decachlorobiphenyl (Surr)			*Recovery: 113 %*		*Limits: 60-125 %*			*Dilution: 1x*				
LCS (0120905-BS1)			Prepared: 12/28/20 10:50		Analyzed: 01/03/21 15:02							**C-07**
EPA 8082A												
Aroclor 1016	164	2.00	4.00	ug/kg wet	1	250	---	66	47-134%	---	---	
Aroclor 1260	222	2.00	4.00	ug/kg wet	1	250	---	89	53-140%	---	---	
Surr: Decachlorobiphenyl (Surr)			*Recovery: 125 %*		*Limits: 60-125 %*			*Dilution: 1x*				
Duplicate (0120905-DUP1)			Prepared: 12/28/20 10:50		Analyzed: 01/03/21 15:56							**C-07**
QC Source Sample: Non-SDG (A0K0346-28)												
Aroclor 1016	ND	4.02	8.04	ug/kg dry	1	---	ND	---	---	---	30%	
Aroclor 1221	ND	4.02	8.04	ug/kg dry	1	---	ND	---	---	---	30%	
Aroclor 1232	ND	4.02	8.04	ug/kg dry	1	---	ND	---	---	---	30%	
Aroclor 1242	**5.58**	4.02	8.04	ug/kg dry	1	---	5.65	---	---	1	30%	J
Aroclor 1248	ND	4.02	8.04	ug/kg dry	1	---	ND	---	---	---	30%	
Aroclor 1254	**16.7**	4.02	8.04	ug/kg dry	1	---	17.1	---	---	3	30%	P-12
Aroclor 1260	**9.19**	4.02	8.04	ug/kg dry	1	---	10.2	---	---	10	30%	P-12
Aroclor 1262	ND	4.02	8.04	ug/kg dry	1	---	ND	---	---	---	30%	
Aroclor 1268	ND	4.02	8.04	ug/kg dry	1	---	ND	---	---	---	30%	
Surr: Decachlorobiphenyl (Surr)			*Recovery: 118 %*		*Limits: 60-125 %*			*Dilution: 1x*				
Matrix Spike (0120905-MS1)			Prepared: 12/28/20 10:50		Analyzed: 01/04/21 08:48							**C-07**
QC Source Sample: USMPDI-018SC-B-12-14-201108 (A0K0363-25)												

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503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

QUALITY CONTROL (QC) SAMPLE RESULTS

Polychlorinated Biphenyls by EPA 8082A

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 0120905 - EPA 3546							**Sediment**					
Matrix Spike (0120905-MS1)			Prepared: 12/28/20 10:50		Analyzed: 01/04/21 08:48							**C-07**
QC Source Sample: USMPDI-018SC-B-12-14-201108 (A0K0363-25)												
EPA 8082A												
Aroclor 1016	182	2.11	4.22	ug/kg dry	1	264	ND	69	47-134%	---	---	
Aroclor 1260	208	2.11	4.22	ug/kg dry	1	264	ND	79	53-140%	---	---	
Surr: Decachlorobiphenyl (Surr)			*Recovery: 99 %*		*Limits: 60-125 %*		*Dilution: 1x*					
Matrix Spike Dup (0120905-MSD1)			Prepared: 12/28/20 10:50		Analyzed: 01/04/21 09:24							**C-07**
QC Source Sample: USMPDI-018SC-B-12-14-201108 (A0K0363-25)												
EPA 8082A												
Aroclor 1016	190	2.11	4.22	ug/kg dry	1	264	ND	72	47-134%	5	30%	
Aroclor 1260	217	2.11	4.22	ug/kg dry	1	264	ND	82	53-140%	4	30%	
Surr: Decachlorobiphenyl (Surr)			*Recovery: 109 %*		*Limits: 60-125 %*		*Dilution: 1x*					

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6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

QUALITY CONTROL (QC) SAMPLE RESULTS

Polychlorinated Biphenyls by EPA 8082A

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 0121042 - EPA 3546							**Sediment**					
Blank (0121042-BLK1)			Prepared: 12/31/20 10:39		Analyzed: 01/05/21 16:42							**C-07**
EPA 8082A												
Aroclor 1016	ND	1.82	3.64	ug/kg wet	1	---	---	---	---	---	---	
Aroclor 1221	ND	1.82	3.64	ug/kg wet	1	---	---	---	---	---	---	
Aroclor 1232	ND	1.82	3.64	ug/kg wet	1	---	---	---	---	---	---	
Aroclor 1242	ND	1.82	3.64	ug/kg wet	1	---	---	---	---	---	---	
Aroclor 1248	ND	1.82	3.64	ug/kg wet	1	---	---	---	---	---	---	
Aroclor 1254	ND	1.82	3.64	ug/kg wet	1	---	---	---	---	---	---	
Aroclor 1260	ND	1.82	3.64	ug/kg wet	1	---	---	---	---	---	---	
Aroclor 1262	ND	1.82	3.64	ug/kg wet	1	---	---	---	---	---	---	
Aroclor 1268	ND	1.82	3.64	ug/kg wet	1	---	---	---	---	---	---	
Surr: Decachlorobiphenyl (Surr)			*Recovery: 96 %*		*Limits: 60-125 %*			*Dilution: 1x*				
LCS (0121042-BS1)			Prepared: 12/31/20 10:39		Analyzed: 01/05/21 17:00							**C-07**
EPA 8082A												
Aroclor 1016	175	2.00	4.00	ug/kg wet	1	250	---	70	47-134%	---	---	
Aroclor 1260	210	2.00	4.00	ug/kg wet	1	250	---	84	53-140%	---	---	
Surr: Decachlorobiphenyl (Surr)			*Recovery: 99 %*		*Limits: 60-125 %*			*Dilution: 1x*				
Duplicate (0121042-DUP1)			Prepared: 12/31/20 10:39		Analyzed: 01/05/21 18:29							**C-07**
QC Source Sample: Non-SDG (A0K0346-37)												
Aroclor 1016	ND	2.39	4.79	ug/kg dry	1	---	ND	---	---	---	30%	
Aroclor 1221	ND	2.39	4.79	ug/kg dry	1	---	ND	---	---	---	30%	
Aroclor 1232	ND	2.39	4.79	ug/kg dry	1	---	ND	---	---	---	30%	
Aroclor 1242	ND	2.39	4.79	ug/kg dry	1	---	ND	---	---	---	30%	
Aroclor 1248	ND	2.39	4.79	ug/kg dry	1	---	ND	---	---	---	30%	
Aroclor 1254	ND	2.39	4.79	ug/kg dry	1	---	ND	---	---	---	30%	
Aroclor 1260	ND	2.39	4.79	ug/kg dry	1	---	ND	---	---	---	30%	
Aroclor 1262	ND	2.39	4.79	ug/kg dry	1	---	ND	---	---	---	30%	
Aroclor 1268	ND	2.39	4.79	ug/kg dry	1	---	ND	---	---	---	30%	
Surr: Decachlorobiphenyl (Surr)			*Recovery: 88 %*		*Limits: 60-125 %*			*Dilution: 1x*				
Matrix Spike (0121042-MS1)			Prepared: 12/31/20 10:39		Analyzed: 01/05/21 18:29							**C-07**
QC Source Sample: USMPDI-013SC-A-04-05-201108 (A0K0363-05)												

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ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

QUALITY CONTROL (QC) SAMPLE RESULTS

Polychlorinated Biphenyls by EPA 8082A

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 0121042 - EPA 3546							**Sediment**					
Matrix Spike (0121042-MS1)			Prepared: 12/31/20 10:39		Analyzed: 01/05/21 18:29							**C-07**
QC Source Sample: USMPDI-013SC-A-04-05-201108 (A0K0363-05)												
EPA 8082A												
Aroclor 1016	309	3.34	6.69	ug/kg dry	1	418	ND	74	47-134%	---	---	
Aroclor 1260	395	3.34	6.69	ug/kg dry	1	418	ND	94	53-140%	---	---	
Surr: Decachlorobiphenyl (Surr)			*Recovery: 102 %*		*Limits: 60-125 %*		*Dilution: 1x*					
Matrix Spike Dup (0121042-MSD1)			Prepared: 12/31/20 10:39		Analyzed: 01/05/21 19:05							**C-07**
QC Source Sample: USMPDI-013SC-A-04-05-201108 (A0K0363-05)												
EPA 8082A												
Aroclor 1016	275	3.33	6.67	ug/kg dry	1	417	ND	66	47-134%	12	30%	
Aroclor 1260	351	3.33	6.67	ug/kg dry	1	417	ND	84	53-140%	12	30%	
Surr: Decachlorobiphenyl (Surr)			*Recovery: 95 %*		*Limits: 60-125 %*		*Dilution: 1x*					

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QUALITY CONTROL (QC) SAMPLE RESULTS

Polychlorinated Biphenyls by EPA 8082A

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 1012535 - EPA 3546							**Sediment**					
Blank (1012535-BLK1)			Prepared: 01/06/21 07:03		Analyzed: 01/07/21 08:16							**C-07**
EPA 8082A												
Aroclor 1016	ND	1.82	3.64	ug/kg wet	1	---	---	---	---	---	---	
Aroclor 1221	ND	1.82	3.64	ug/kg wet	1	---	---	---	---	---	---	
Aroclor 1232	ND	1.82	3.64	ug/kg wet	1	---	---	---	---	---	---	
Aroclor 1242	ND	1.82	3.64	ug/kg wet	1	---	---	---	---	---	---	
Aroclor 1248	ND	1.82	3.64	ug/kg wet	1	---	---	---	---	---	---	
Aroclor 1254	ND	1.82	3.64	ug/kg wet	1	---	---	---	---	---	---	
Aroclor 1260	ND	1.82	3.64	ug/kg wet	1	---	---	---	---	---	---	
Aroclor 1262	ND	1.82	3.64	ug/kg wet	1	---	---	---	---	---	---	
Aroclor 1268	ND	1.82	3.64	ug/kg wet	1	---	---	---	---	---	---	
Surr: Decachlorobiphenyl (Surr)			*Recovery: 112 %*		*Limits: 60-125 %*			*Dilution: 1x*				
LCS (1012535-BS1)			Prepared: 01/06/21 07:03		Analyzed: 01/07/21 08:34							**C-07**
EPA 8082A												
Aroclor 1016	151	2.00	4.00	ug/kg wet	1	250	---	60	47-134%	---	---	
Aroclor 1260	243	2.00	4.00	ug/kg wet	1	250	---	97	53-140%	---	---	
Surr: Decachlorobiphenyl (Surr)			*Recovery: 117 %*		*Limits: 60-125 %*			*Dilution: 1x*				
Duplicate (1012535-DUP1)			Prepared: 01/06/21 07:03		Analyzed: 01/07/21 10:04							**C-07**
QC Source Sample: USMPDI-022SC-B-00-02-201108 (A0K0363-33RE1)												
EPA 8082A												
Aroclor 1016	ND	3.64	7.28	ug/kg dry	1	---	ND	---	---	---	30%	
Aroclor 1221	ND	3.64	7.28	ug/kg dry	1	---	ND	---	---	---	30%	
Aroclor 1232	ND	3.64	7.28	ug/kg dry	1	---	ND	---	---	---	30%	
Aroclor 1242	**5.41**	3.64	7.28	ug/kg dry	1	---	7.24	---	---	29	30%	J
Aroclor 1248	ND	3.64	7.28	ug/kg dry	1	---	ND	---	---	---	30%	
Aroclor 1254	**12.2**	3.64	7.28	ug/kg dry	1	---	12.5	---	---	2	30%	P-12
Aroclor 1260	**7.49**	3.64	7.28	ug/kg dry	1	---	7.63	---	---	2	30%	P-12
Aroclor 1262	ND	3.64	7.28	ug/kg dry	1	---	ND	---	---	---	30%	
Aroclor 1268	ND	3.64	7.28	ug/kg dry	1	---	ND	---	---	---	30%	
Surr: Decachlorobiphenyl (Surr)			*Recovery: 88 %*		*Limits: 60-125 %*			*Dilution: 1x*				
Matrix Spike (1012535-MS1)			Prepared: 01/06/21 07:03		Analyzed: 01/07/21 10:39							**C-07**

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6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

QUALITY CONTROL (QC) SAMPLE RESULTS

Polychlorinated Biphenyls by EPA 8082A

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 1012535 - EPA 3546							**Sediment**					
Matrix Spike (1012535-MS1)			Prepared: 01/06/21 07:03		Analyzed: 01/07/21 10:39							**C-07**
QC Source Sample: USMPDI-022SC-B-00-02-201108 (A0K0363-33RE1)												
EPA 8082A												
Aroclor 1016	292	3.61	7.22	ug/kg dry	1	452	ND	65	47-134%	---	---	
Aroclor 1260	363	3.61	7.22	ug/kg dry	1	452	7.63	79	53-140%	---	---	
Surr: Decachlorobiphenyl (Surr)			*Recovery: 81 %*		*Limits: 60-125 %*				*Dilution: 1x*			

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Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

QUALITY CONTROL (QC) SAMPLE RESULTS

Polychlorinated Biphenyls by EPA 8082A

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 1012632 - EPA 3546							**Sediment**					
Blank (1012632-BLK1)			Prepared: 01/07/21 12:02		Analyzed: 01/08/21 07:45							**C-07**
EPA 8082A												
Aroclor 1016	ND	1.82	3.64	ug/kg wet	1	---	---	---	---	---	---	
Aroclor 1221	ND	1.82	3.64	ug/kg wet	1	---	---	---	---	---	---	
Aroclor 1232	ND	1.82	3.64	ug/kg wet	1	---	---	---	---	---	---	
Aroclor 1242	ND	1.82	3.64	ug/kg wet	1	---	---	---	---	---	---	
Aroclor 1248	ND	1.82	3.64	ug/kg wet	1	---	---	---	---	---	---	
Aroclor 1254	ND	1.82	3.64	ug/kg wet	1	---	---	---	---	---	---	
Aroclor 1260	ND	1.82	3.64	ug/kg wet	1	---	---	---	---	---	---	
Aroclor 1262	ND	1.82	3.64	ug/kg wet	1	---	---	---	---	---	---	
Aroclor 1268	ND	1.82	3.64	ug/kg wet	1	---	---	---	---	---	---	
Surr: Decachlorobiphenyl (Surr)			*Recovery: 87 %*		*Limits: 60-125 %*			*Dilution: 1x*				
LCS (1012632-BS1)			Prepared: 01/07/21 12:02		Analyzed: 01/08/21 08:03							**C-07**
EPA 8082A												
Aroclor 1016	183	2.00	4.00	ug/kg wet	1	250	---	73	47-134%	---	---	
Aroclor 1260	213	2.00	4.00	ug/kg wet	1	250	---	85	53-140%	---	---	
Surr: Decachlorobiphenyl (Surr)			*Recovery: 91 %*		*Limits: 60-125 %*			*Dilution: 1x*				
Duplicate (1012632-DUP1)			Prepared: 01/07/21 12:02		Analyzed: 01/08/21 09:00							**C-07**
QC Source Sample: USMPDI-018SC-B-00-02-201108 (A0K0363-19RE2)												
EPA 8082A												
Aroclor 1016	ND	3.91	7.81	ug/kg dry	1	---	ND	---	---	---	30%	
Aroclor 1221	ND	3.91	7.81	ug/kg dry	1	---	ND	---	---	---	30%	
Aroclor 1232	ND	3.91	7.81	ug/kg dry	1	---	ND	---	---	---	30%	
Aroclor 1242	**3.95**	3.91	7.81	ug/kg dry	1	---	5.31	---	---	29	30%	J
Aroclor 1248	ND	3.91	7.81	ug/kg dry	1	---	ND	---	---	---	30%	
Aroclor 1254	**5.34**	3.91	7.81	ug/kg dry	1	---	6.70	---	---	23	30%	J
Aroclor 1260	ND	3.91	7.81	ug/kg dry	1	---	4.54	---	---	***	**30%**	Q-05
Aroclor 1262	ND	3.91	7.81	ug/kg dry	1	---	ND	---	---	---	30%	
Aroclor 1268	ND	3.91	7.81	ug/kg dry	1	---	ND	---	---	---	30%	
Surr: Decachlorobiphenyl (Surr)			*Recovery: 84 %*		*Limits: 60-125 %*			*Dilution: 1x*				
Matrix Spike (1012632-MS1)			Prepared: 01/07/21 12:02		Analyzed: 01/08/21 09:36							**C-07**

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6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

QUALITY CONTROL (QC) SAMPLE RESULTS

Polychlorinated Biphenyls by EPA 8082A

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 1012632 - EPA 3546							**Sediment**					
Matrix Spike (1012632-MS1)			Prepared: 01/07/21 12:02		Analyzed: 01/08/21 09:36							**C-07**
QC Source Sample: USMPDI-018SC-B-00-02-201108 (A0K0363-19RE2)												
EPA 8082A												
Aroclor 1016	340	3.85	7.70	ug/kg dry	1	481	ND	71	47-134%	---	---	
Aroclor 1260	376	3.85	7.70	ug/kg dry	1	481	4.54	77	53-140%	---	---	
Surr: Decachlorobiphenyl (Surr)			*Recovery: 82 %*		*Limits: 60-125 %*				*Dilution: 1x*			

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ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

QUALITY CONTROL (QC) SAMPLE RESULTS

Organochlorine Pesticides by EPA 8081B

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 0120727 - EPA 3546/3640A (GPC)							**Sediment**					
Blank (0120727-BLK1)			Prepared: 12/17/20 11:41		Analyzed: 12/21/20 14:02							**C-05**
EPA 8081B												
2,4'-DDD	ND	0.909	1.82	ug/kg wet	1	---	---	---	---	---	---	
2,4'-DDE	ND	0.909	1.82	ug/kg wet	1	---	---	---	---	---	---	
2,4'-DDT	ND	0.909	1.82	ug/kg wet	1	---	---	---	---	---	---	
4,4'-DDD	ND	0.909	1.82	ug/kg wet	1	---	---	---	---	---	---	
4,4'-DDE	ND	0.909	1.82	ug/kg wet	1	---	---	---	---	---	---	
4,4'-DDT	ND	0.909	1.82	ug/kg wet	1	---	---	---	---	---	---	
Surr: 2,4,5,6-TCMX (Surr)			*Recovery: 52 %*		*Limits: 42-129 %*			*Dilution: 1x*				
Decachlorobiphenyl (Surr)			*91 %*		*55-130 %*			*"*				
LCS (0120727-BS1)			Prepared: 12/17/20 11:41		Analyzed: 12/21/20 14:19							**C-05**
EPA 8081B												
2,4'-DDD	45.2	1.00	2.00	ug/kg wet	1	50.0	---	90	58-128%	---	---	
2,4'-DDE	42.4	1.00	2.00	ug/kg wet	1	50.0	---	85	49-125%	---	---	
2,4'-DDT	48.2	1.00	2.00	ug/kg wet	1	50.0	---	96	66-145%	---	---	
4,4'-DDD	41.0	1.00	2.00	ug/kg wet	1	50.0	---	82	56-139%	---	---	
4,4'-DDE	41.6	1.00	2.00	ug/kg wet	1	50.0	---	83	56-134%	---	---	
4,4'-DDT	48.7	1.00	2.00	ug/kg wet	1	50.0	---	97	50-141%	---	---	
Surr: 2,4,5,6-TCMX (Surr)			*Recovery: 57 %*		*Limits: 42-129 %*			*Dilution: 1x*				
Decachlorobiphenyl (Surr)			*94 %*		*55-130 %*			*"*				
Duplicate (0120727-DUP1)			Prepared: 12/17/20 11:41		Analyzed: 12/21/20 14:52							**C-05, H-08**
QC Source Sample: USMPDI-018SC-B-16-18-201108 (A0K0363-27RE1)												
EPA 8081B												
2,4'-DDD	ND	1.47	2.93	ug/kg dry	1	---	ND	---	---	---	30%	
2,4'-DDE	ND	1.47	2.93	ug/kg dry	1	---	ND	---	---	---	30%	
2,4'-DDT	ND	1.47	2.93	ug/kg dry	1	---	ND	---	---	---	30%	
4,4'-DDD	ND	1.47	2.93	ug/kg dry	1	---	ND	---	---	---	30%	
4,4'-DDE	ND	1.47	2.93	ug/kg dry	1	---	ND	---	---	---	30%	
4,4'-DDT	ND	1.47	2.93	ug/kg dry	1	---	ND	---	---	---	30%	
Surr: 2,4,5,6-TCMX (Surr)			*Recovery: 50 %*		*Limits: 42-129 %*			*Dilution: 1x*				
Decachlorobiphenyl (Surr)			*89 %*		*55-130 %*			*"*				

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Darwin Thomas, Business Development Director

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ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

QUALITY CONTROL (QC) SAMPLE RESULTS

Organochlorine Pesticides by EPA 8081B

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 0120727 - EPA 3546/3640A (GPC)							**Sediment**					
Matrix Spike (0120727-MS1)			Prepared: 12/17/20 11:41		Analyzed: 12/21/20 15:59							**C-05, H-08**
QC Source Sample: USMPDI-022SC-B-14-16-201108 (A0K0363-40RE1)												
EPA 8081B												
2,4'-DDD	57.7	1.41	2.81	ug/kg dry	1	70.3	ND	82	58-128%	---	---	
2,4'-DDE	51.6	1.41	2.81	ug/kg dry	1	70.3	ND	73	49-125%	---	---	
2,4'-DDT	59.4	1.41	2.81	ug/kg dry	1	70.3	ND	84	66-145%	---	---	
4,4'-DDD	52.9	1.41	2.81	ug/kg dry	1	70.3	ND	75	56-139%	---	---	
4,4'-DDE	54.1	1.41	2.81	ug/kg dry	1	70.3	ND	77	56-134%	---	---	
4,4'-DDT	64.7	1.41	2.81	ug/kg dry	1	70.3	ND	92	50-141%	---	---	
Surr: 2,4,5,6-TCMX (Surr)			*Recovery: 48 %*		*Limits: 42-129 %*				*Dilution: 1x*			
Decachlorobiphenyl (Surr)			*83 %*		*55-130 %*				*"*			

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6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

QUALITY CONTROL (QC) SAMPLE RESULTS

Organochlorine Pesticides by EPA 8081B

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 0120831 - EPA 3546/3640A (GPC)							**Sediment**					
Blank (0120831-BLK1)			Prepared: 12/17/20 06:58	Analyzed: 12/23/20 15:11								**C-05**
EPA 8081B												
2,4'-DDD	ND	0.909	1.82	ug/kg wet	1	---	---	---	---	---	---	
2,4'-DDE	ND	0.909	1.82	ug/kg wet	1	---	---	---	---	---	---	
2,4'-DDT	ND	0.909	1.82	ug/kg wet	1	---	---	---	---	---	---	
4,4'-DDD	ND	0.909	1.82	ug/kg wet	1	---	---	---	---	---	---	
4,4'-DDE	ND	0.909	1.82	ug/kg wet	1	---	---	---	---	---	---	
4,4'-DDT	ND	0.909	1.82	ug/kg wet	1	---	---	---	---	---	---	
Surr: 2,4,5,6-TCMX (Surr)			*Recovery: 47 %*	*Limits: 42-129 %*				*Dilution: 1x*				
Decachlorobiphenyl (Surr)			*85 %*	*55-130 %*				*"*				
LCS (0120831-BS1)			Prepared: 12/17/20 06:58	Analyzed: 12/23/20 15:28								**C-05**
EPA 8081B												
2,4'-DDD	40.9	1.00	2.00	ug/kg wet	1	50.0	---	82	58-128%	---	---	
2,4'-DDE	34.6	1.00	2.00	ug/kg wet	1	50.0	---	69	49-125%	---	---	
2,4'-DDT	42.9	1.00	2.00	ug/kg wet	1	50.0	---	86	66-145%	---	---	
4,4'-DDD	40.0	1.00	2.00	ug/kg wet	1	50.0	---	80	56-139%	---	---	
4,4'-DDE	38.3	1.00	2.00	ug/kg wet	1	50.0	---	77	56-134%	---	---	
4,4'-DDT	46.4	1.00	2.00	ug/kg wet	1	50.0	---	93	50-141%	---	---	
Surr: 2,4,5,6-TCMX (Surr)			*Recovery: 46 %*	*Limits: 42-129 %*				*Dilution: 1x*				
Decachlorobiphenyl (Surr)			*85 %*	*55-130 %*				*"*				
Duplicate (0120831-DUP1)			Prepared: 12/17/20 06:58	Analyzed: 12/23/20 16:03								**C-05, H-08**
QC Source Sample: USMPDI-013SC-B-14-15.3-201108 (A0K0363-14RE1)												
EPA 8081B												
2,4'-DDD	ND	1.39	2.78	ug/kg dry	1	---	ND	---	---	---	30%	
2,4'-DDE	ND	1.39	2.78	ug/kg dry	1	---	ND	---	---	---	30%	
2,4'-DDT	ND	1.39	2.78	ug/kg dry	1	---	ND	---	---	---	30%	
4,4'-DDD	ND	1.39	2.78	ug/kg dry	1	---	ND	---	---	---	30%	
4,4'-DDE	ND	1.39	2.78	ug/kg dry	1	---	ND	---	---	---	30%	
4,4'-DDT	ND	1.39	2.78	ug/kg dry	1	---	ND	---	---	---	30%	
Surr: 2,4,5,6-TCMX (Surr)			*Recovery: 63 %*	*Limits: 42-129 %*				*Dilution: 1x*				
Decachlorobiphenyl (Surr)			*87 %*	*55-130 %*				*"*				

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Darwin Thomas, Business Development Director

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ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

QUALITY CONTROL (QC) SAMPLE RESULTS

Organochlorine Pesticides by EPA 8081B

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 0120831 - EPA 3546/3640A (GPC)							**Sediment**					
Matrix Spike (0120831-MS1)			Prepared: 12/17/20 06:58		Analyzed: 12/28/20 13:33							**C-05, H-08**
QC Source Sample: USMPDI-018SC-B-12-14-201108 (A0K0363-25RE1)												
EPA 8081B												
2,4'-DDD	48.6	1.10	2.19	ug/kg dry	1	54.9	ND	88	58-128%	---	---	
2,4'-DDE	45.3	1.10	2.19	ug/kg dry	1	54.9	ND	82	49-125%	---	---	
2,4'-DDT	50.6	1.10	2.19	ug/kg dry	1	54.9	ND	92	66-145%	---	---	
4,4'-DDD	43.7	1.10	2.19	ug/kg dry	1	54.9	ND	80	56-139%	---	---	
4,4'-DDE	43.8	1.10	2.19	ug/kg dry	1	54.9	ND	80	56-134%	---	---	
4,4'-DDT	50.3	1.10	2.19	ug/kg dry	1	54.9	ND	92	50-141%	---	---	
Surr: 2,4,5,6-TCMX (Surr)			*Recovery: 48 %*		*Limits: 42-129 %*			*Dilution: 1x*				
Decachlorobiphenyl (Surr)			*84 %*		*55-130 %*			*"*				
Matrix Spike Dup (0120831-MSD1)			Prepared: 12/17/20 06:58		Analyzed: 12/28/20 13:50							**C-05, H-08**
QC Source Sample: USMPDI-018SC-B-12-14-201108 (A0K0363-25RE1)												
EPA 8081B												
2,4'-DDD	49.8	1.10	2.20	ug/kg dry	1	55.1	ND	90	58-128%	2	30%	
2,4'-DDE	47.7	1.10	2.20	ug/kg dry	1	55.1	ND	87	49-125%	5	30%	
2,4'-DDT	53.2	1.10	2.20	ug/kg dry	1	55.1	ND	97	66-145%	5	30%	
4,4'-DDD	43.9	1.10	2.20	ug/kg dry	1	55.1	ND	80	56-139%	0.4	30%	
4,4'-DDE	45.6	1.10	2.20	ug/kg dry	1	55.1	ND	83	56-134%	4	30%	
4,4'-DDT	53.1	1.10	2.20	ug/kg dry	1	55.1	ND	96	50-141%	5	30%	
Surr: 2,4,5,6-TCMX (Surr)			*Recovery: 62 %*		*Limits: 42-129 %*			*Dilution: 1x*				
Decachlorobiphenyl (Surr)			*84 %*		*55-130 %*			*"*				

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6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

QUALITY CONTROL (QC) SAMPLE RESULTS

Organochlorine Pesticides by EPA 8081B

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 0120923 - EPA 3546							**Sediment**					
Blank (0120923-BLK1)			Prepared: 12/16/20 07:06	Analyzed: 01/04/21 15:03								**C-05**
EPA 8081B												
2,4'-DDD	ND	0.909	1.82	ug/kg wet	1	---	---	---	---	---	---	
2,4'-DDE	ND	0.909	1.82	ug/kg wet	1	---	---	---	---	---	---	
2,4'-DDT	ND	0.909	1.82	ug/kg wet	1	---	---	---	---	---	---	
4,4'-DDD	ND	0.909	1.82	ug/kg wet	1	---	---	---	---	---	---	
4,4'-DDE	ND	0.909	1.82	ug/kg wet	1	---	---	---	---	---	---	
4,4'-DDT	ND	0.909	1.82	ug/kg wet	1	---	---	---	---	---	---	
Surr: 2,4,5,6-TCMX (Surr)			*Recovery: 72 %*	*Limits: 42-129 %*			*Dilution: 1x*					
Decachlorobiphenyl (Surr)			*93 %*	*55-130 %*			*"*					
LCS (0120923-BS1)			Prepared: 12/16/20 07:06	Analyzed: 01/04/21 15:20								**C-05**
EPA 8081B												
2,4'-DDD	46.1	1.00	2.00	ug/kg wet	1	50.0	---	92	58-128%	---	---	
2,4'-DDE	44.3	1.00	2.00	ug/kg wet	1	50.0	---	89	49-125%	---	---	
2,4'-DDT	52.5	1.00	2.00	ug/kg wet	1	50.0	---	105	66-145%	---	---	
4,4'-DDD	42.7	1.00	2.00	ug/kg wet	1	50.0	---	85	56-139%	---	---	
4,4'-DDE	45.0	1.00	2.00	ug/kg wet	1	50.0	---	90	56-134%	---	---	
4,4'-DDT	54.2	1.00	2.00	ug/kg wet	1	50.0	---	108	50-141%	---	---	
Surr: 2,4,5,6-TCMX (Surr)			*Recovery: 80 %*	*Limits: 42-129 %*			*Dilution: 1x*					
Decachlorobiphenyl (Surr)			*91 %*	*55-130 %*			*"*					
Duplicate (0120923-DUP1)			Prepared: 12/16/20 07:06	Analyzed: 01/04/21 16:16								**C-05, H-08**
QC Source Sample: USMPDI-013SC-A-01-02-201108 (A0K0363-02RE1)												
EPA 8081B												
2,4'-DDD	ND	3.47	3.47	ug/kg dry	1	---	ND	---	---	---	30%	
2,4'-DDE	ND	5.20	5.20	ug/kg dry	1	---	ND	---	---	---	30%	R-02
2,4'-DDT	ND	1.73	3.47	ug/kg dry	1	---	ND	---	---	---	30%	
4,4'-DDD	**9.03**	1.73	3.47	ug/kg dry	1	---	10.0	---	---	10	30%	
4,4'-DDE	**4.12**	1.73	3.47	ug/kg dry	1	---	4.52	---	---	9	30%	
4,4'-DDT	ND	3.99	3.99	ug/kg dry	1	---	ND	---	---	---	30%	R-02
Surr: 2,4,5,6-TCMX (Surr)			*Recovery: 48 %*	*Limits: 42-129 %*			*Dilution: 1x*					
Decachlorobiphenyl (Surr)			*78 %*	*55-130 %*			*"*					

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Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

QUALITY CONTROL (QC) SAMPLE RESULTS

Organochlorine Pesticides by EPA 8081B

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 0120923 - EPA 3546							**Sediment**					
Matrix Spike (0120923-MS1)			Prepared: 12/16/20 07:06		Analyzed: 01/05/21 14:41							**C-05, H-08**
QC Source Sample: USMPDI-013SC-A-04-05-201108 (A0K0363-05RE1)												
EPA 8081B												
2,4'-DDD	73.0	1.62	3.25	ug/kg dry	1	81.1	ND	90	58-128%	---	---	
2,4'-DDE	66.9	1.62	3.25	ug/kg dry	1	81.1	ND	82	49-125%	---	---	
2,4'-DDT	78.2	1.62	3.25	ug/kg dry	1	81.1	ND	96	66-145%	---	---	
4,4'-DDD	71.8	1.62	3.25	ug/kg dry	1	81.1	ND	89	56-139%	---	---	
4,4'-DDE	74.8	1.62	3.25	ug/kg dry	1	81.1	ND	92	56-134%	---	---	
4,4'-DDT	83.0	1.62	3.25	ug/kg dry	1	81.1	ND	102	50-141%	---	---	
Surr: 2,4,5,6-TCMX (Surr)			*Recovery: 60 %*		*Limits: 42-129 %*				*Dilution: 1x*			
Decachlorobiphenyl (Surr)			*90 %*		*55-130 %*				*"*			
Matrix Spike Dup (0120923-MSD1)			Prepared: 12/16/20 07:06		Analyzed: 01/05/21 14:58							**C-05, H-08**
QC Source Sample: USMPDI-013SC-A-04-05-201108 (A0K0363-05RE1)												
EPA 8081B												
2,4'-DDD	79.4	1.63	3.27	ug/kg dry	1	81.7	ND	97	58-128%	8	30%	
2,4'-DDE	75.9	1.63	3.27	ug/kg dry	1	81.7	ND	93	49-125%	13	30%	
2,4'-DDT	84.0	1.63	3.27	ug/kg dry	1	81.7	ND	103	66-145%	7	30%	
4,4'-DDD	77.9	1.63	3.27	ug/kg dry	1	81.7	ND	95	56-139%	8	30%	
4,4'-DDE	81.0	1.63	3.27	ug/kg dry	1	81.7	ND	99	56-134%	8	30%	
4,4'-DDT	87.9	1.63	3.27	ug/kg dry	1	81.7	ND	108	50-141%	6	30%	
Surr: 2,4,5,6-TCMX (Surr)			*Recovery: 62 %*		*Limits: 42-129 %*				*Dilution: 1x*			
Decachlorobiphenyl (Surr)			*96 %*		*55-130 %*				*"*			

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

QUALITY CONTROL (QC) SAMPLE RESULTS

Semivolatile Organic Compounds by EPA 8270E

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 0120548 - EPA 3546							**Sediment**					
Blank (0120548-BLK1)			Prepared: 12/15/20 11:10 Analyzed: 12/15/20 14:32									
EPA 8270E												
Acenaphthene	ND	1.14	2.27	ug/kg wet	1	---	---	---	---	---	---	
Acenaphthylene	ND	1.14	2.27	ug/kg wet	1	---	---	---	---	---	---	
Anthracene	ND	1.14	2.27	ug/kg wet	1	---	---	---	---	---	---	
Benz(a)anthracene	ND	1.14	2.27	ug/kg wet	1	---	---	---	---	---	---	
Benzo(a)pyrene	ND	1.14	2.27	ug/kg wet	1	---	---	---	---	---	---	
Benzo(b)fluoranthene	ND	1.14	2.27	ug/kg wet	1	---	---	---	---	---	---	
Benzo(k)fluoranthene	ND	1.14	2.27	ug/kg wet	1	---	---	---	---	---	---	
Benzo(g,h,i)perylene	ND	1.14	2.27	ug/kg wet	1	---	---	---	---	---	---	
Chrysene	ND	1.14	2.27	ug/kg wet	1	---	---	---	---	---	---	
Dibenz(a,h)anthracene	ND	1.14	2.27	ug/kg wet	1	---	---	---	---	---	---	
Fluoranthene	ND	1.14	2.27	ug/kg wet	1	---	---	---	---	---	---	
Fluorene	ND	1.14	2.27	ug/kg wet	1	---	---	---	---	---	---	
Indeno(1,2,3-cd)pyrene	ND	1.14	2.27	ug/kg wet	1	---	---	---	---	---	---	
2-Methylnaphthalene	ND	1.14	2.27	ug/kg wet	1	---	---	---	---	---	---	
Naphthalene	ND	1.14	2.27	ug/kg wet	1	---	---	---	---	---	---	
Phenanthrene	ND	1.14	2.27	ug/kg wet	1	---	---	---	---	---	---	
Pyrene	ND	1.14	2.27	ug/kg wet	1	---	---	---	---	---	---	
Pentachlorophenol (PCP)	ND	11.4	22.7	ug/kg wet	1	---	---	---	---	---	---	
Surr: 2-Fluorobiphenyl (Surr)			*Recovery: 85 %*		*Limits: 44-120 %*			*Dilution: 1x*				
p-Terphenyl-d14 (Surr)			*89 %*		*54-127 %*			*"*				
2,4,6-Tribromophenol (Surr)			*106 %*		*39-132 %*			*"*				
LCS (0120548-BS1)			Prepared: 12/15/20 11:10 Analyzed: 12/15/20 15:04									
EPA 8270E												
Acenaphthene	16.5	1.25	2.50	ug/kg wet	1	20.0	---	82	40-123%	---	---	
Acenaphthylene	17.4	1.25	2.50	ug/kg wet	1	20.0	---	87	32-132%	---	---	
Anthracene	18.3	1.25	2.50	ug/kg wet	1	20.0	---	91	47-123%	---	---	
Benz(a)anthracene	18.0	1.25	2.50	ug/kg wet	1	20.0	---	90	49-126%	---	---	
Benzo(a)pyrene	21.0	1.25	2.50	ug/kg wet	1	20.0	---	105	45-129%	---	---	
Benzo(b)fluoranthene	17.7	1.25	2.50	ug/kg wet	1	20.0	---	88	45-132%	---	---	
Benzo(k)fluoranthene	17.7	1.25	2.50	ug/kg wet	1	20.0	---	88	47-132%	---	---	
Benzo(g,h,i)perylene	15.4	1.25	2.50	ug/kg wet	1	20.0	---	77	43-134%	---	---	
Chrysene	17.3	1.25	2.50	ug/kg wet	1	20.0	---	86	50-124%	---	---	

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC

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Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

QUALITY CONTROL (QC) SAMPLE RESULTS

Semivolatile Organic Compounds by EPA 8270E

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 0120548 - EPA 3546							**Sediment**					
LCS (0120548-BS1)			Prepared: 12/15/20 11:10		Analyzed: 12/15/20 15:04							
Dibenz(a,h)anthracene	15.6	1.25	2.50	ug/kg wet	1	20.0	---	78	45-134%	---	---	
Fluoranthene	17.4	1.25	2.50	ug/kg wet	1	20.0	---	87	50-127%	---	---	
Fluorene	17.7	1.25	2.50	ug/kg wet	1	20.0	---	89	43-125%	---	---	
Indeno(1,2,3-cd)pyrene	14.9	1.25	2.50	ug/kg wet	1	20.0	---	74	45-133%	---	---	
2-Methylnaphthalene	16.8	1.25	2.50	ug/kg wet	1	20.0	---	84	38-122%	---	---	
Naphthalene	16.2	1.25	2.50	ug/kg wet	1	20.0	---	81	35-123%	---	---	
Phenanthrene	16.5	1.25	2.50	ug/kg wet	1	20.0	---	83	50-121%	---	---	
Pyrene	15.4	1.25	2.50	ug/kg wet	1	20.0	---	77	47-127%	---	---	
Pentachlorophenol (PCP)	49.5	12.5	25.0	ug/kg wet	1	50.0	---	99	25-133%	---	---	
Surr: 2-Fluorobiphenyl (Surr)			*Recovery: 82 %*		*Limits: 44-120 %*				*Dilution: 1x*			
p-Terphenyl-d14 (Surr)			*86 %*		*54-127 %*				*"*			
2,4,6-Tribromophenol (Surr)			*101 %*		*39-132 %*				*"*			
Duplicate (0120548-DUP1)			Prepared: 12/15/20 11:10		Analyzed: 12/15/20 16:08							**H-08**
QC Source Sample: USMPDI-013SC-A-02-03-201108 (A0K0363-03)												
EPA 8270E												
Acenaphthene	**42.6**	6.59	13.2	ug/kg dry	4	---	45.7	---	---	7	30%	
Acenaphthylene	**13.6**	6.59	13.2	ug/kg dry	4	---	19.5	---	---	**36**	**30%**	Q-05
Anthracene	**25.4**	6.59	13.2	ug/kg dry	4	---	30.0	---	---	17	30%	
Benz(a)anthracene	**82.8**	6.59	13.2	ug/kg dry	4	---	94.0	---	---	13	30%	
Benzo(a)pyrene	**128**	6.59	13.2	ug/kg dry	4	---	169	---	---	27	30%	
Benzo(b)fluoranthene	**89.9**	6.59	13.2	ug/kg dry	4	---	119	---	---	28	30%	
Benzo(k)fluoranthene	**31.9**	6.59	13.2	ug/kg dry	4	---	41.8	---	---	27	30%	M-05
Benzo(g,h,i)perylene	**80.5**	6.59	13.2	ug/kg dry	4	---	105	---	---	27	30%	
Chrysene	**91.3**	6.59	13.2	ug/kg dry	4	---	114	---	---	22	30%	
Dibenz(a,h)anthracene	**8.40**	6.59	13.2	ug/kg dry	4	---	10.9	---	---	26	30%	J
Fluoranthene	**262**	6.59	13.2	ug/kg dry	4	---	299	---	---	13	30%	
Fluorene	**24.5**	6.59	13.2	ug/kg dry	4	---	27.4	---	---	11	30%	
Indeno(1,2,3-cd)pyrene	**67.1**	6.59	13.2	ug/kg dry	4	---	88.9	---	---	28	30%	
2-Methylnaphthalene	ND	6.59	13.2	ug/kg dry	4	---	ND	---	---	**---**	**30%**	Q-05
Naphthalene	**19.4**	6.59	13.2	ug/kg dry	4	---	21.2	---	---	9	30%	
Phenanthrene	**252**	6.59	13.2	ug/kg dry	4	---	279	---	---	10	30%	
Pyrene	**294**	6.59	13.2	ug/kg dry	4	---	340	---	---	15	30%	
Pentachlorophenol (PCP)	ND	65.9	132	ug/kg dry	4	---	ND	---	---	---	30%	

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Darwin Thomas, Business Development Director

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Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

QUALITY CONTROL (QC) SAMPLE RESULTS

Semivolatile Organic Compounds by EPA 8270E

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 0120548 - EPA 3546							**Sediment**					
Duplicate (0120548-DUP1)			Prepared: 12/15/20 11:10 Analyzed: 12/15/20 16:08									**H-08**
QC Source Sample: USMPDI-013SC-A-02-03-201108 (A0K0363-03)												
Surr: 2-Fluorobiphenyl (Surr)			*Recovery: 73 %*	*Limits: 44-120 %*			*Dilution: 4x*					
p-Terphenyl-d14 (Surr)			*77 %*	*54-127 %*			*"*					
2,4,6-Tribromophenol (Surr)			*93 %*	*39-132 %*			*"*					
Matrix Spike (0120548-MS1)			Prepared: 12/15/20 11:10 Analyzed: 12/15/20 17:11									**H-08**
QC Source Sample: USMPDI-013SC-A-04-05-201108 (A0K0363-05)												
EPA 8270E												
Acenaphthene	2380	20.2	40.5	ug/kg dry	10	32.4	2410	**-107**	**40-123%**	---	---	Q-11
Acenaphthylene	109	20.2	40.5	ug/kg dry	10	32.4	124	**-46**	**32-132%**	---	---	Q-11
Anthracene	213	20.2	40.5	ug/kg dry	10	32.4	184	90	47-123%	---	---	Q-11
Benz(a)anthracene	567	20.2	40.5	ug/kg dry	10	32.4	606	**-119**	**49-126%**	---	---	Q-11
Benzo(a)pyrene	1030	20.2	40.5	ug/kg dry	10	32.4	1100	**-212**	**45-129%**	---	---	Q-11
Benzo(b)fluoranthene	730	20.2	40.5	ug/kg dry	10	32.4	805	**-229**	**45-132%**	---	---	Q-11
Benzo(k)fluoranthene	273	20.2	40.5	ug/kg dry	10	32.4	276	**-10**	**47-132%**	---	---	Q-11
Benzo(g,h,i)perylene	764	20.2	40.5	ug/kg dry	10	32.4	832	**-210**	**43-134%**	---	---	Q-11
Chrysene	674	20.2	40.5	ug/kg dry	10	32.4	725	**-157**	**50-124%**	---	---	Q-11
Dibenz(a,h)anthracene	81.2	20.2	40.5	ug/kg dry	10	32.4	66.7	45	45-134%	---	---	
Fluoranthene	1950	20.2	40.5	ug/kg dry	10	32.4	2110	**-503**	**50-127%**	---	---	Q-11
Fluorene	801	20.2	40.5	ug/kg dry	10	32.4	803	**-5**	**43-125%**	---	---	Q-11
Indeno(1,2,3-cd)pyrene	598	20.2	40.5	ug/kg dry	10	32.4	645	**-143**	**45-133%**	---	---	Q-11
2-Methylnaphthalene	80.6	20.2	40.5	ug/kg dry	10	32.4	55.2	78	38-122%	---	---	
Naphthalene	391	20.2	40.5	ug/kg dry	10	32.4	208	**568**	**35-123%**	---	---	Q-11
Phenanthrene	3400	20.2	40.5	ug/kg dry	10	32.4	3560	**-488**	**50-121%**	---	---	Q-11
Pyrene	2150	20.2	40.5	ug/kg dry	10	32.4	2410	**-803**	**47-127%**	---	---	Q-11
Pentachlorophenol (PCP)	ND	202	405	ug/kg dry	10	81.0	ND		**25-133%**	---	---	Q-11
Surr: 2-Fluorobiphenyl (Surr)			*Recovery: 75 %*	*Limits: 44-120 %*			*Dilution: 10x*					
p-Terphenyl-d14 (Surr)			*82 %*	*54-127 %*			*"*					
2,4,6-Tribromophenol (Surr)			*126 %*	*39-132 %*			*"*					
Matrix Spike Dup (0120548-MSD1)			Prepared: 12/15/20 11:11 Analyzed: 12/15/20 17:43									**H-08**
QC Source Sample: USMPDI-013SC-A-04-05-201108 (A0K0363-05)												
EPA 8270E												

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Darwin Thomas, Business Development Director

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ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

QUALITY CONTROL (QC) SAMPLE RESULTS

Semivolatile Organic Compounds by EPA 8270E

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 0120548 - EPA 3546							**Sediment**					
Matrix Spike Dup (0120548-MSD1)			Prepared: 12/15/20 11:11		Analyzed: 12/15/20 17:43							**H-08**
QC Source Sample: USMPDI-013SC-A-04-05-201108 (A0K0363-05)												
Acenaphthene	2220	20.2	40.3	ug/kg dry	10	32.3	2410	**-596**	**40-123%**	7	30%	Q-11
Acenaphthylene	108	20.2	40.3	ug/kg dry	10	32.3	124	**-52**	**32-132%**	2	30%	Q-11
Anthracene	240	20.2	40.3	ug/kg dry	10	32.3	184	**173**	**47-123%**	12	30%	Q-11
Benz(a)anthracene	513	20.2	40.3	ug/kg dry	10	32.3	606	**-288**	**49-126%**	10	30%	Q-11
Benzo(a)pyrene	843	20.2	40.3	ug/kg dry	10	32.3	1100	**-792**	**45-129%**	20	30%	Q-11
Benzo(b)fluoranthene	619	20.2	40.3	ug/kg dry	10	32.3	805	**-575**	**45-132%**	16	30%	Q-11
Benzo(k)fluoranthene	219	20.2	40.3	ug/kg dry	10	32.3	276	**-176**	**47-132%**	22	30%	Q-11
Benzo(g,h,i)perylene	614	20.2	40.3	ug/kg dry	10	32.3	832	**-676**	**43-134%**	22	30%	Q-11
Chrysene	604	20.2	40.3	ug/kg dry	10	32.3	725	**-378**	**50-124%**	11	30%	Q-11
Dibenz(a,h)anthracene	66.1	20.2	40.3	ug/kg dry	10	32.3	66.7	**-2**	**45-134%**	20	30%	Q-11
Fluoranthene	1820	20.2	40.3	ug/kg dry	10	32.3	2110	**-891**	**50-127%**	7	30%	Q-11
Fluorene	763	20.2	40.3	ug/kg dry	10	32.3	803	**-125**	**43-125%**	5	30%	Q-11
Indeno(1,2,3-cd)pyrene	489	20.2	40.3	ug/kg dry	10	32.3	645	**-483**	**45-133%**	20	30%	Q-11
2-Methylnaphthalene	283	20.2	40.3	ug/kg dry	10	32.3	55.2	**707**	**38-122%**	**111**	**30%**	Q-11
Naphthalene	1360	20.2	40.3	ug/kg dry	10	32.3	208	**3560**	**35-123%**	**110**	**30%**	Q-11
Phenanthrene	3310	20.2	40.3	ug/kg dry	10	32.3	3560	**-779**	**50-121%**	3	30%	Q-11
Pyrene	2040	20.2	40.3	ug/kg dry	10	32.3	2410	**-1130**	**47-127%**	5	30%	Q-11
Pentachlorophenol (PCP)	ND	202	403	ug/kg dry	10	80.7	ND		**25-133%**		30%	Q-11
Surr: 2-Fluorobiphenyl (Surr)			*Recovery: 68 %*		*Limits: 44-120 %*				*Dilution: 10x*			
p-Terphenyl-d14 (Surr)			*78 %*		*54-127 %*				*"*			
2,4,6-Tribromophenol (Surr)			*123 %*		*39-132 %*				*"*			

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ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

QUALITY CONTROL (QC) SAMPLE RESULTS

Semivolatile Organic Compounds by EPA 8270E

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 0120580 - EPA 3546							**Sediment**					
Blank (0120580-BLK1)			Prepared: 12/16/20 07:02		Analyzed: 12/16/20 14:06							
EPA 8270E												
Acenaphthene	ND	1.14	2.27	ug/kg wet	1	---	---	---	---	---	---	
Acenaphthylene	ND	1.14	2.27	ug/kg wet	1	---	---	---	---	---	---	
Anthracene	ND	1.14	2.27	ug/kg wet	1	---	---	---	---	---	---	
Benz(a)anthracene	ND	1.14	2.27	ug/kg wet	1	---	---	---	---	---	---	
Benzo(a)pyrene	ND	1.14	2.27	ug/kg wet	1	---	---	---	---	---	---	
Benzo(b)fluoranthene	ND	1.14	2.27	ug/kg wet	1	---	---	---	---	---	---	
Benzo(k)fluoranthene	ND	1.14	2.27	ug/kg wet	1	---	---	---	---	---	---	
Benzo(g,h,i)perylene	ND	1.14	2.27	ug/kg wet	1	---	---	---	---	---	---	
Chrysene	ND	1.14	2.27	ug/kg wet	1	---	---	---	---	---	---	
Dibenz(a,h)anthracene	ND	1.14	2.27	ug/kg wet	1	---	---	---	---	---	---	
Fluoranthene	ND	1.14	2.27	ug/kg wet	1	---	---	---	---	---	---	
Fluorene	ND	1.14	2.27	ug/kg wet	1	---	---	---	---	---	---	
Indeno(1,2,3-cd)pyrene	ND	1.14	2.27	ug/kg wet	1	---	---	---	---	---	---	
2-Methylnaphthalene	ND	1.14	2.27	ug/kg wet	1	---	---	---	---	---	---	
Naphthalene	ND	1.14	2.27	ug/kg wet	1	---	---	---	---	---	---	
Phenanthrene	ND	1.14	2.27	ug/kg wet	1	---	---	---	---	---	---	
Pyrene	ND	1.14	2.27	ug/kg wet	1	---	---	---	---	---	---	
Pentachlorophenol (PCP)	ND	11.4	22.7	ug/kg wet	1	---	---	---	---	---	---	
Surr: 2-Fluorobiphenyl (Surr)			*Recovery: 74 %*		*Limits: 44-120 %*			*Dilution: 1x*				
p-Terphenyl-d14 (Surr)			*83 %*		*54-127 %*			*"*				
2,4,6-Tribromophenol (Surr)			*110 %*		*39-132 %*			*"*				
LCS (0120580-BS1)			Prepared: 12/16/20 07:02		Analyzed: 12/16/20 14:38							
EPA 8270E												
Acenaphthene	15.9	1.25	2.50	ug/kg wet	1	20.0	---	80	40-123%	---	---	
Acenaphthylene	16.5	1.25	2.50	ug/kg wet	1	20.0	---	82	32-132%	---	---	
Anthracene	17.2	1.25	2.50	ug/kg wet	1	20.0	---	86	47-123%	---	---	
Benz(a)anthracene	16.7	1.25	2.50	ug/kg wet	1	20.0	---	84	49-126%	---	---	
Benzo(a)pyrene	20.0	1.25	2.50	ug/kg wet	1	20.0	---	100	45-129%	---	---	
Benzo(b)fluoranthene	16.8	1.25	2.50	ug/kg wet	1	20.0	---	84	45-132%	---	---	
Benzo(k)fluoranthene	16.9	1.25	2.50	ug/kg wet	1	20.0	---	85	47-132%	---	---	
Benzo(g,h,i)perylene	14.2	1.25	2.50	ug/kg wet	1	20.0	---	71	43-134%	---	---	
Chrysene	16.2	1.25	2.50	ug/kg wet	1	20.0	---	81	50-124%	---	---	

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

QUALITY CONTROL (QC) SAMPLE RESULTS

Semivolatile Organic Compounds by EPA 8270E

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 0120580 - EPA 3546							**Sediment**					
LCS (0120580-BS1)			Prepared: 12/16/20 07:02		Analyzed: 12/16/20 14:38							
Dibenz(a,h)anthracene	14.5	1.25	2.50	ug/kg wet	1	20.0	---	72	45-134%	---	---	
Fluoranthene	16.0	1.25	2.50	ug/kg wet	1	20.0	---	80	50-127%	---	---	
Fluorene	16.8	1.25	2.50	ug/kg wet	1	20.0	---	84	43-125%	---	---	
Indeno(1,2,3-cd)pyrene	14.3	1.25	2.50	ug/kg wet	1	20.0	---	72	45-133%	---	---	
2-Methylnaphthalene	16.1	1.25	2.50	ug/kg wet	1	20.0	---	80	38-122%	---	---	
Naphthalene	15.3	1.25	2.50	ug/kg wet	1	20.0	---	76	35-123%	---	---	
Phenanthrene	15.5	1.25	2.50	ug/kg wet	1	20.0	---	78	50-121%	---	---	
Pyrene	15.7	1.25	2.50	ug/kg wet	1	20.0	---	78	47-127%	---	---	
Pentachlorophenol (PCP)	42.2	12.5	25.0	ug/kg wet	1	50.0	---	84	25-133%	---	---	
Surr: 2-Fluorobiphenyl (Surr)			*Recovery: 79 %*		*Limits: 44-120 %*				*Dilution: 1x*			
p-Terphenyl-d14 (Surr)			*83 %*		*54-127 %*				*"*			
2,4,6-Tribromophenol (Surr)			*111 %*		*39-132 %*				*"*			
Duplicate (0120580-DUP1)			Prepared: 12/16/20 07:02		Analyzed: 12/16/20 15:42							**H-08**
QC Source Sample: USMPDI-018SC-B-10-12-201108 (A0K0363-24)												
EPA 8270E												
Acenaphthene	**3.80**	1.58	3.16	ug/kg dry	1	---	6.02	---	---	**45**	**30%**	Q-05
Acenaphthylene	ND	1.58	3.16	ug/kg dry	1	---	ND	---	---	---	30%	
Anthracene	ND	1.58	3.16	ug/kg dry	1	---	2.44	---	---	***	**30%**	Q-05
Benz(a)anthracene	**2.66**	1.58	3.16	ug/kg dry	1	---	6.52	---	---	**84**	**30%**	Q-05, J
Benzo(a)pyrene	**3.85**	1.58	3.16	ug/kg dry	1	---	9.53	---	---	**85**	**30%**	Q-05
Benzo(b)fluoranthene	**2.84**	1.58	3.16	ug/kg dry	1	---	6.75	---	---	**81**	**30%**	Q-05, J
Benzo(k)fluoranthene	ND	1.58	3.16	ug/kg dry	1	---	2.37	---	---	***	**30%**	Q-05
Benzo(g,h,i)perylene	**2.68**	1.58	3.16	ug/kg dry	1	---	5.62	---	---	**71**	**30%**	Q-05, J
Chrysene	**3.00**	1.58	3.16	ug/kg dry	1	---	8.55	---	---	**96**	**30%**	Q-05, J
Dibenz(a,h)anthracene	ND	1.58	3.16	ug/kg dry	1	---	ND	---	---	---	30%	
Fluoranthene	**7.24**	1.58	3.16	ug/kg dry	1	---	14.3	---	---	**65**	**30%**	Q-05
Fluorene	ND	1.58	3.16	ug/kg dry	1	---	1.68	---	---	***	**30%**	Q-05
Indeno(1,2,3-cd)pyrene	**2.18**	1.58	3.16	ug/kg dry	1	---	4.55	---	---	**70**	**30%**	Q-05, J
2-Methylnaphthalene	ND	1.58	3.16	ug/kg dry	1	---	ND	---	---	---	30%	
Naphthalene	ND	1.58	3.16	ug/kg dry	1	---	1.73	---	---	***	**30%**	Q-05
Phenanthrene	**10.6**	1.58	3.16	ug/kg dry	1	---	19.0	---	---	**57**	**30%**	Q-05
Pyrene	**11.9**	1.58	3.16	ug/kg dry	1	---	25.6	---	---	**73**	**30%**	Q-05
Pentachlorophenol (PCP)	ND	15.8	31.6	ug/kg dry	1	---	ND	---	---	---	30%	

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503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

QUALITY CONTROL (QC) SAMPLE RESULTS

Semivolatile Organic Compounds by EPA 8270E

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 0120580 - EPA 3546							**Sediment**					
Duplicate (0120580-DUP1)			Prepared: 12/16/20 07:02		Analyzed: 12/16/20 15:42							**H-08**
QC Source Sample: USMPDI-018SC-B-10-12-201108 (A0K0363-24)												
Surr: 2-Fluorobiphenyl (Surr)			*Recovery: 67 %*		*Limits: 44-120 %*			*Dilution: 1x*				
p-Terphenyl-d14 (Surr)			*70 %*		*54-127 %*			*"*				
2,4,6-Tribromophenol (Surr)			*104 %*		*39-132 %*			*"*				
Matrix Spike (0120580-MS1)			Prepared: 12/16/20 07:02		Analyzed: 12/16/20 16:46							**H-08**
QC Source Sample: USMPDI-018SC-B-12-14-201108 (A0K0363-25)												
EPA 8270E												
Acenaphthene	19.9	1.38	2.76	ug/kg dry	1	22.1	4.82	68	40-123%	---	---	
Acenaphthylene	16.7	1.38	2.76	ug/kg dry	1	22.1	ND	76	32-132%	---	---	
Anthracene	17.3	1.38	2.76	ug/kg dry	1	22.1	ND	78	47-123%	---	---	
Benz(a)anthracene	16.9	1.38	2.76	ug/kg dry	1	22.1	ND	77	49-126%	---	---	
Benzo(a)pyrene	19.9	1.38	2.76	ug/kg dry	1	22.1	ND	90	45-129%	---	---	
Benzo(b)fluoranthene	16.9	1.38	2.76	ug/kg dry	1	22.1	ND	77	45-132%	---	---	
Benzo(k)fluoranthene	17.1	1.38	2.76	ug/kg dry	1	22.1	ND	77	47-132%	---	---	
Benzo(g,h,i)perylene	14.7	1.38	2.76	ug/kg dry	1	22.1	ND	67	43-134%	---	---	
Chrysene	16.3	1.38	2.76	ug/kg dry	1	22.1	ND	74	50-124%	---	---	
Dibenz(a,h)anthracene	14.7	1.38	2.76	ug/kg dry	1	22.1	ND	66	45-134%	---	---	
Fluoranthene	16.7	1.38	2.76	ug/kg dry	1	22.1	ND	76	50-127%	---	---	
Fluorene	17.6	1.38	2.76	ug/kg dry	1	22.1	ND	80	43-125%	---	---	
Indeno(1,2,3-cd)pyrene	14.4	1.38	2.76	ug/kg dry	1	22.1	ND	65	45-133%	---	---	
2-Methylnaphthalene	16.2	1.38	2.76	ug/kg dry	1	22.1	ND	74	38-122%	---	---	
Naphthalene	15.7	1.38	2.76	ug/kg dry	1	22.1	ND	71	35-123%	---	---	
Phenanthrene	16.4	1.38	2.76	ug/kg dry	1	22.1	ND	74	50-121%	---	---	
Pyrene	15.9	1.38	2.76	ug/kg dry	1	22.1	ND	72	47-127%	---	---	
Pentachlorophenol (PCP)	49.6	13.8	27.6	ug/kg dry	1	55.1	ND	90	25-133%	---	---	
Surr: 2-Fluorobiphenyl (Surr)			*Recovery: 70 %*		*Limits: 44-120 %*			*Dilution: 1x*				
p-Terphenyl-d14 (Surr)			*73 %*		*54-127 %*			*"*				
2,4,6-Tribromophenol (Surr)			*101 %*		*39-132 %*			*"*				
Matrix Spike Dup (0120580-MSD1)			Prepared: 12/16/20 07:02		Analyzed: 12/16/20 17:18							**H-08**
QC Source Sample: USMPDI-018SC-B-12-14-201108 (A0K0363-25)												
EPA 8270E												

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Darwin Thomas, Business Development Director

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6700 S.W. Sandburg Street
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503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

QUALITY CONTROL (QC) SAMPLE RESULTS

Semivolatile Organic Compounds by EPA 8270E

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 0120580 - EPA 3546							**Sediment**					
Matrix Spike Dup (0120580-MSD1)			Prepared: 12/16/20 07:02		Analyzed: 12/16/20 17:18							**H-08**
QC Source Sample: USMPDI-018SC-B-12-14-201108 (A0K0363-25)												
Acenaphthene	21.9	1.37	2.75	ug/kg dry	1	22.0	4.82	78	40-123%	10	30%	
Acenaphthylene	18.2	1.37	2.75	ug/kg dry	1	22.0	ND	83	32-132%	9	30%	
Anthracene	19.0	1.37	2.75	ug/kg dry	1	22.0	ND	87	47-123%	10	30%	
Benz(a)anthracene	18.6	1.37	2.75	ug/kg dry	1	22.0	ND	85	49-126%	9	30%	
Benzo(a)pyrene	22.1	1.37	2.75	ug/kg dry	1	22.0	ND	100	45-129%	10	30%	
Benzo(b)fluoranthene	18.7	1.37	2.75	ug/kg dry	1	22.0	ND	85	45-132%	10	30%	
Benzo(k)fluoranthene	18.4	1.37	2.75	ug/kg dry	1	22.0	ND	84	47-132%	7	30%	
Benzo(g,h,i)perylene	16.1	1.37	2.75	ug/kg dry	1	22.0	ND	73	43-134%	9	30%	
Chrysene	17.8	1.37	2.75	ug/kg dry	1	22.0	ND	81	50-124%	9	30%	
Dibenz(a,h)anthracene	15.8	1.37	2.75	ug/kg dry	1	22.0	ND	72	45-134%	7	30%	
Fluoranthene	18.6	1.37	2.75	ug/kg dry	1	22.0	ND	85	50-127%	10	30%	
Fluorene	18.7	1.37	2.75	ug/kg dry	1	22.0	ND	85	43-125%	6	30%	
Indeno(1,2,3-cd)pyrene	15.9	1.37	2.75	ug/kg dry	1	22.0	ND	72	45-133%	10	30%	
2-Methylnaphthalene	17.5	1.37	2.75	ug/kg dry	1	22.0	ND	80	38-122%	7	30%	
Naphthalene	16.5	1.37	2.75	ug/kg dry	1	22.0	ND	75	35-123%	5	30%	
Phenanthrene	18.0	1.37	2.75	ug/kg dry	1	22.0	ND	82	50-121%	9	30%	
Pyrene	18.2	1.37	2.75	ug/kg dry	1	22.0	ND	83	47-127%	13	30%	
Pentachlorophenol (PCP)	56.4	13.7	27.5	ug/kg dry	1	54.9	ND	103	25-133%	13	30%	
Surr: 2-Fluorobiphenyl (Surr)			*Recovery: 75 %*		*Limits: 44-120 %*			*Dilution: 1x*				
p-Terphenyl-d14 (Surr)			*81 %*		*54-127 %*			*"*				
2,4,6-Tribromophenol (Surr)			*113 %*		*39-132 %*			*"*				

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ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

QUALITY CONTROL (QC) SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 0120920 - EPA 3051A							**Sediment**					
Blank (0120920-BLK1)			Prepared: 12/28/20 15:36 Analyzed: 12/28/20 19:44									
EPA 6020B												
Arsenic	ND	0.240	0.481	mg/kg wet	5	---	---	---	---	---	---	
Cadmium	ND	0.0481	0.0962	mg/kg wet	5	---	---	---	---	---	---	
Chromium	ND	0.240	0.481	mg/kg wet	5	---	---	---	---	---	---	
Copper	ND	0.481	0.962	mg/kg wet	5	---	---	---	---	---	---	
Lead	ND	0.0481	0.0962	mg/kg wet	5	---	---	---	---	---	---	
Manganese	ND	0.240	0.481	mg/kg wet	5	---	---	---	---	---	---	
Vanadium	ND	0.481	0.962	mg/kg wet	5	---	---	---	---	---	---	
Zinc	ND	0.962	1.92	mg/kg wet	5	---	---	---	---	---	---	
LCS (0120920-BS1)			Prepared: 12/28/20 15:36 Analyzed: 12/28/20 19:49									
EPA 6020B												
Arsenic	25.4	0.250	0.500	mg/kg wet	5	25.0	---	102	80-120%	---	---	
Cadmium	24.0	0.0500	0.100	mg/kg wet	5	25.0	---	96	80-120%	---	---	
Chromium	24.9	0.250	0.500	mg/kg wet	5	25.0	---	100	80-120%	---	---	
Copper	25.8	0.500	1.00	mg/kg wet	5	25.0	---	103	80-120%	---	---	
Lead	25.4	0.0500	0.100	mg/kg wet	5	25.0	---	102	80-120%	---	---	
Manganese	25.2	0.250	0.500	mg/kg wet	5	25.0	---	101	80-120%	---	---	
Vanadium	26.4	0.500	1.00	mg/kg wet	5	25.0	---	105	80-120%	---	---	
Zinc	25.1	1.00	2.00	mg/kg wet	5	25.0	---	101	80-120%	---	---	
Duplicate (0120920-DUP1)			Prepared: 12/28/20 15:36 Analyzed: 12/28/20 21:47									
QC Source Sample: USMPDI-018SC-B-12-14-201108 (A0K0363-25)												
EPA 6020B												
Arsenic	**3.42**	0.294	0.588	mg/kg dry	5	---	3.48	---	---	2	20%	
Cadmium	ND	0.0588	0.118	mg/kg dry	5	---	ND	---	---	---	20%	
Chromium	**16.6**	0.294	0.588	mg/kg dry	5	---	17.0	---	---	2	20%	
Copper	**18.6**	0.588	1.18	mg/kg dry	5	---	18.5	---	---	0.5	20%	
Lead	**3.16**	0.0588	0.118	mg/kg dry	5	---	3.09	---	---	2	20%	
Manganese	**352**	0.294	0.588	mg/kg dry	5	---	346	---	---	2	20%	
Vanadium	**74.3**	0.588	1.18	mg/kg dry	5	---	75.2	---	---	1	20%	
Zinc	**51.2**	1.18	2.35	mg/kg dry	5	---	51.1	---	---	0.2	20%	
Matrix Spike (0120920-MS1)			Prepared: 12/28/20 15:36 Analyzed: 12/28/20 21:52									

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ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

QUALITY CONTROL (QC) SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 0120920 - EPA 3051A							**Sediment**					
Matrix Spike (0120920-MS1)				Prepared: 12/28/20 15:36		Analyzed: 12/28/20 21:52						
QC Source Sample: USMPDI-018SC-B-12-14-201108 (A0K0363-25)												
EPA 6020B												
Arsenic	32.0	0.292	0.583	mg/kg dry	5	29.2	3.48	98	75-125%	---	---	
Cadmium	28.0	0.0583	0.117	mg/kg dry	5	29.2	ND	96	75-125%	---	---	
Chromium	44.8	0.292	0.583	mg/kg dry	5	29.2	17.0	96	75-125%	---	---	
Copper	47.3	0.583	1.17	mg/kg dry	5	29.2	18.5	99	75-125%	---	---	
Lead	30.3	0.0583	0.117	mg/kg dry	5	29.2	3.09	93	75-125%	---	---	
Manganese	343	0.292	0.583	mg/kg dry	5	29.2	346	**-8**	**75-125%**	---	---	Q-03
Vanadium	103	0.583	1.17	mg/kg dry	5	29.2	75.2	95	75-125%	---	---	
Zinc	76.2	1.17	2.33	mg/kg dry	5	29.2	51.1	86	75-125%	---	---	

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ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

QUALITY CONTROL (QC) SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 0120977 - EPA 3051A							**Sediment**					
Blank (0120977-BLK1)			Prepared: 12/30/20 08:45	Analyzed: 12/31/20 14:52								
EPA 6020B												
Arsenic	ND	0.240	0.481	mg/kg wet	5	---	---	---	---	---	---	
Cadmium	ND	0.0481	0.0962	mg/kg wet	5	---	---	---	---	---	---	
Chromium	ND	0.240	0.481	mg/kg wet	5	---	---	---	---	---	---	
Copper	ND	0.481	0.962	mg/kg wet	5	---	---	---	---	---	---	
Lead	ND	0.0481	0.0962	mg/kg wet	5	---	---	---	---	---	---	
Manganese	ND	0.240	0.481	mg/kg wet	5	---	---	---	---	---	---	
Vanadium	ND	0.481	0.962	mg/kg wet	5	---	---	---	---	---	---	
Zinc	ND	0.962	1.92	mg/kg wet	5	---	---	---	---	---	---	
LCS (0120977-BS1)			Prepared: 12/30/20 08:45	Analyzed: 12/31/20 14:57								
EPA 6020B												
Arsenic	26.5	0.250	0.500	mg/kg wet	5	25.0	---	106	80-120%	---	---	
Cadmium	25.4	0.0500	0.100	mg/kg wet	5	25.0	---	102	80-120%	---	---	
Chromium	26.2	0.250	0.500	mg/kg wet	5	25.0	---	105	80-120%	---	---	
Copper	27.2	0.500	1.00	mg/kg wet	5	25.0	---	109	80-120%	---	---	
Lead	26.3	0.0500	0.100	mg/kg wet	5	25.0	---	105	80-120%	---	---	
Manganese	26.4	0.250	0.500	mg/kg wet	5	25.0	---	106	80-120%	---	---	
Vanadium	26.9	0.500	1.00	mg/kg wet	5	25.0	---	108	80-120%	---	---	
Zinc	26.4	1.00	2.00	mg/kg wet	5	25.0	---	106	80-120%	---	---	
Matrix Spike (0120977-MS1)			Prepared: 12/30/20 08:45	Analyzed: 12/31/20 15:13								
QC Source Sample: USMPDI-018SC-B-12-14-201108 (A0K0363-25RE1)												
EPA 6020B												
Arsenic	33.5	0.300	0.599	mg/kg dry	5	30.0	3.57	100	75-125%	---	---	
Cadmium	29.4	0.0599	0.120	mg/kg dry	5	30.0	0.0611	98	75-125%	---	---	
Chromium	48.3	0.300	0.599	mg/kg dry	5	30.0	18.1	101	75-125%	---	---	
Copper	50.2	0.599	1.20	mg/kg dry	5	30.0	19.1	104	75-125%	---	---	
Lead	32.2	0.0599	0.120	mg/kg dry	5	30.0	3.21	97	75-125%	---	---	
Manganese	360	0.300	0.599	mg/kg dry	5	30.0	341	**64**	**75-125%**	---	---	Q-03
Vanadium	107	0.599	1.20	mg/kg dry	5	30.0	75.9	102	75-125%	---	---	
Zinc	81.7	1.20	2.40	mg/kg dry	5	30.0	53.0	96	75-125%	---	---	
Matrix Spike Dup (0120977-MSD1)			Prepared: 12/30/20 08:45	Analyzed: 12/31/20 15:18								

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503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

QUALITY CONTROL (QC) SAMPLE RESULTS

Total Metals by EPA 6020B (ICPMS)

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 0120977 - EPA 3051A							**Sediment**					
Matrix Spike Dup (0120977-MSD1)			Prepared: 12/30/20 08:45		Analyzed: 12/31/20 15:18							
QC Source Sample: USMPDI-018SC-B-12-14-201108 (A0K0363-25RE1)												
EPA 6020B												
Arsenic	33.4	0.297	0.594	mg/kg dry	5	29.7	3.57	100	75-125%	0.3	20%	
Cadmium	29.3	0.0594	0.119	mg/kg dry	5	29.7	0.0611	99	75-125%	0.1	20%	
Chromium	49.7	0.297	0.594	mg/kg dry	5	29.7	18.1	106	75-125%	3	20%	
Copper	49.9	0.594	1.19	mg/kg dry	5	29.7	19.1	104	75-125%	0.5	20%	
Lead	30.5	0.0594	0.119	mg/kg dry	5	29.7	3.21	92	75-125%	5	20%	
Manganese	373	0.297	0.594	mg/kg dry	5	29.7	341	108	75-125%	4	20%	
Vanadium	109	0.594	1.19	mg/kg dry	5	29.7	75.9	113	75-125%	3	20%	
Zinc	83.9	1.19	2.38	mg/kg dry	5	29.7	53.0	104	75-125%	3	20%	

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6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

QUALITY CONTROL (QC) SAMPLE RESULTS

Soluble Cyanide by UV Digestion/Gas Diffusion/Amperometric Detection

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 0110450 - ASTM D7511-12mod (S)							**Soil**					
Blank (0110450-BLK1)			Prepared: 11/12/20 12:02		Analyzed: 11/17/20 13:38							
D7511-12												
Total Cyanide	ND	0.0500	0.100	mg/kg wet	1	---	---	---	---	---	---	
LCS (0110450-BS1)			Prepared: 11/12/20 12:02		Analyzed: 11/17/20 13:40							
D7511-12												
Total Cyanide	0.403	0.0500	0.100	mg/kg wet	1	0.400	---	101	84-116%	---	---	
Matrix Spike (0110450-MS2)			Prepared: 11/12/20 12:02		Analyzed: 11/17/20 14:24							
QC Source Sample: USMPDI-013SC-B-06-08-201108 (A0K0363-10)												
D7511-12												
Total Cyanide	0.466	0.0631	0.126	mg/kg dry	1	0.505	0.126	67	64-136%	---	---	
Matrix Spike (0110450-MS3)			Prepared: 11/12/20 12:02		Analyzed: 11/17/20 15:15							
QC Source Sample: Non-SDG (A0K0346-32RE1)												
D7511-12												
Total Cyanide	3.46	0.506	1.01	mg/kg dry	5	0.810	3.93	**-58**	**64-136%**	---	---	Q-04
Matrix Spike Dup (0110450-MSD2)			Prepared: 11/12/20 12:02		Analyzed: 11/17/20 14:28							
QC Source Sample: USMPDI-013SC-B-06-08-201108 (A0K0363-10)												
D7511-12												
Total Cyanide	0.398	0.0633	0.127	mg/kg dry	1	0.507	0.126	**54**	**64-136%**	16	47%	Q-04
Matrix Spike Dup (0110450-MSD3)			Prepared: 11/12/20 12:02		Analyzed: 11/17/20 15:19							
QC Source Sample: Non-SDG (A0K0346-32RE1)												
Total Cyanide	4.32	0.507	1.01	mg/kg dry	5	0.812	3.93	**48**	**64-136%**	22	47%	Q-04

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6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

QUALITY CONTROL (QC) SAMPLE RESULTS

Soluble Cyanide by UV Digestion/Gas Diffusion/Amperometric Detection

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 0110509 - ASTM D7511-12mod (S)							**Soil**					
Blank (0110509-BLK1)			Prepared: 11/13/20 16:24		Analyzed: 11/17/20 15:49							
D7511-12												
Total Cyanide	ND	0.0500	0.100	mg/kg wet	1	---	---	---	---	---	---	
LCS (0110509-BS1)			Prepared: 11/13/20 16:24		Analyzed: 11/17/20 15:51							
D7511-12												
Total Cyanide	0.448	0.0500	0.100	mg/kg wet	1	0.400	---	112	84-116%	---	---	
Matrix Spike (0110509-MS1)			Prepared: 11/13/20 16:24		Analyzed: 11/17/20 15:59							
QC Source Sample: USMPDI-018SC-B-12-14-201108 (A0K0363-25)												
D7511-12												
Total Cyanide	0.125	0.0567	0.113	mg/kg dry	1	0.454	ND	**28**	**64-136%**	---	---	Q-04
Matrix Spike (0110509-MS4)			Prepared: 11/13/20 16:24		Analyzed: 11/18/20 11:56							
QC Source Sample: Non-SDG (A0K0477-06RE1)												
D7511-12												
Total Cyanide	2.01	0.137	0.274	mg/kg dry	2	0.549	1.38	116	64-136%	---	---	Q-16
Matrix Spike Dup (0110509-MSD1)			Prepared: 11/13/20 16:24		Analyzed: 11/17/20 16:03							
QC Source Sample: USMPDI-018SC-B-12-14-201108 (A0K0363-25)												
D7511-12												
Total Cyanide	0.110	0.0553	0.111	mg/kg dry	1	0.443	ND	**25**	**64-136%**	13	47%	Q-04, J
Matrix Spike Dup (0110509-MSD4)			Prepared: 11/13/20 16:24		Analyzed: 11/18/20 11:58							
QC Source Sample: Non-SDG (A0K0477-06RE1)												
Total Cyanide	1.72	0.136	0.272	mg/kg dry	2	0.545	1.38	**63**	**64-136%**	16	47%	Q-01, Q-16

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6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

QUALITY CONTROL (QC) SAMPLE RESULTS

Demand Parameters

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 0120425 - PSEP-5310B TOC							**Soil**					
Blank (0120425-BLK1)			Prepared: 12/11/20 09:00		Analyzed: 12/15/20 18:00							
PSEP_SM 5310B MOD												
Total Organic Carbon	ND	---	0.020	% wet	1	---	---	---	---	---	---	
LCS (0120425-BS1)			Prepared: 12/11/20 09:00		Analyzed: 12/15/20 18:11							
PSEP_SM 5310B MOD												
Total Organic Carbon	9200	---		mg/kg	1	10000	---	92	88-111%	---	---	
Duplicate (0120425-DUP1)			Prepared: 12/11/20 09:00		Analyzed: 12/15/20 19:37							
QC Source Sample: USMPDI-013SC-A-04-05-201108 (A0K0363-05)												
PSEP_SM 5310B MOD												
Total Organic Carbon	**2.1**	---	0.034	% dry	1	---	1.7	---	---	20	27%	
Duplicate (0120425-DUP2)			Prepared: 12/11/20 09:00		Analyzed: 12/15/20 20:09							
QC Source Sample: USMPDI-013SC-A-04-05-201108 (A0K0363-05)												
PSEP_SM 5310B MOD												
Total Organic Carbon	**2.1**	---	0.034	% dry	1	---	1.7	---	---	22	27%	
Duplicate (0120425-DUP3)			Prepared: 12/11/20 09:00		Analyzed: 12/15/20 23:13							
QC Source Sample: USMPDI-018SC-B-12-14-201108 (A0K0363-25)												
PSEP_SM 5310B MOD												
Total Organic Carbon	**0.065**	---	0.023	% dry	1	---	0.066	---	---	0.9	27%	H-08

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QUALITY CONTROL (QC) SAMPLE RESULTS

Demand Parameters

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 0120426 - PSEP-5310B TOC							**Soil**					
Blank (0120426-BLK1)			Prepared: 12/11/20 09:01		Analyzed: 12/15/20 18:32							
PSEP_SM 5310B MOD												
Total Organic Carbon	ND	---	0.020	% wet	1	---	---	---	---	---	---	
Blank (0120426-BLK2)			Prepared: 12/11/20 09:01		Analyzed: 12/15/20 18:21							
PSEP_SM 5310B MOD												
Total Organic Carbon	ND	---	0.020	% wet	1	---	---	---	---	---	---	A-01
LCS (0120426-BS1)			Prepared: 12/11/20 09:01		Analyzed: 12/15/20 18:43							
PSEP_SM 5310B MOD												
Total Organic Carbon	9200	---		mg/kg	1	10000	---	92	88-111%	---	---	
Duplicate (0120426-DUP1)			Prepared: 12/11/20 09:01		Analyzed: 12/15/20 23:56							
QC Source Sample: USMPDI-1018SC-B-10-12-201108 (A0K0363-28)												
PSEP_SM 5310B MOD												
Total Organic Carbon	**0.046**	---	0.025	% dry	1	---	0.050	---	---	8	27%	
Duplicate (0120426-DUP2)			Prepared: 12/11/20 09:01		Analyzed: 12/16/20 00:28							
QC Source Sample: USMPDI-1018SC-B-10-12-201108 (A0K0363-28)												
PSEP_SM 5310B MOD												
Total Organic Carbon	**0.041**	---	0.025	% dry	1	---	0.050	---	---	19	27%	
Duplicate (0120426-DUP3)			Prepared: 12/11/20 09:01		Analyzed: 12/16/20 03:00							
QC Source Sample: Non-SDG (A0L0214-02)												
Total Organic Carbon	**0.58**	---	0.020	% dry	1	---	0.58	---	---	0.2	27%	

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6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

QUALITY CONTROL (QC) SAMPLE RESULTS

Solid and Moisture Determinations

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 0110488 - Total Solids (SM2540G/PSEP)								**Sediment**				
Duplicate (0110488-DUP1)			Prepared: 11/13/20 11:04		Analyzed: 11/18/20 11:55							
QC Source Sample: Non-SDG (A0K0346-25)												
Total Solids	**86.9**	---	1.00	%	1	---	87.5	---	---	0.7	10%	
Duplicate (0110488-DUP2)			Prepared: 11/13/20 11:04		Analyzed: 11/18/20 11:55							
QC Source Sample: USMPDI-013SC-A-04-05-201108 (A0K0363-05)												
SM 2540 G												
Total Solids	**58.8**	---	1.00	%	1	---	59.3	---	---	0.8	10%	

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Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

QUALITY CONTROL (QC) SAMPLE RESULTS

Solid and Moisture Determinations

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 0110489 - Total Solids (SM2540G/PSEP)								**Sediment**				
Duplicate (0110489-DUP1)				Prepared: 11/13/20 11:06		Analyzed: 11/18/20 18:41						
QC Source Sample: USMPDI-013SC-B-12-14-201108 (A0K0363-13)												
SM 2540 G												
Total Solids	**75.2**	---	1.00	%	1	---	75.4	---	---	0.4	10%	
Duplicate (0110489-DUP2)				Prepared: 11/13/20 11:06		Analyzed: 11/18/20 18:41						
QC Source Sample: USMPDI-018SC-B-12-14-201108 (A0K0363-25)												
SM 2540 G												
Total Solids	**87.8**	---	1.00	%	1	---	88.0	---	---	0.2	10%	

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QUALITY CONTROL (QC) SAMPLE RESULTS

Solid and Moisture Determinations

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 0110490 - Total Solids (SM2540G/PSEP)							**Sediment**					
Duplicate (0110490-DUP2)			Prepared: 11/13/20 11:08		Analyzed: 11/18/20 10:22							
QC Source Sample: Non-SDG (A0K0474-01)												
Total Solids	**69.4**	---	1.00	%	1	---	69.2	---	---	0.3	10%	

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QUALITY CONTROL (QC) SAMPLE RESULTS

Solid and Moisture Determinations

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 0120442 - Total Solids (SM2540G/PSEP)							**Soil**					
Duplicate (0120442-DUP1)			Prepared: 12/11/20 12:24		Analyzed: 12/14/20 14:37							
QC Source Sample: USMPDI-1018SC-B-10-12-201108 (A0K0363-28RE1)												
SM 2540 G												
Total Solids	**79.0**	---	1.00	%	1	---	78.9	---	---	0.2	10%	

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QUALITY CONTROL (QC) SAMPLE RESULTS

Percent Dry Weight

Analyte	Result	Detection Limit	Reporting Limit	Units	Dilution	Spike Amount	Source Result	% REC	% REC Limits	RPD	RPD Limit	Notes
Batch 0120442 - Total Solids (SM2540G/PSEP)							**Soil**					
Duplicate (0120442-DUP1)			Prepared: 12/11/20 12:24		Analyzed: 12/14/20 14:37							
QC Source Sample: USMPDI-1018SC-B-10-12-201108 (A0K0363-28RE1)												
EPA 8000D												
% Solids	**79.0**	---	1.00	%	1	---	78.9	---	---	0.2	10%	

No Client related Batch QC samples analyzed for this batch. See notes page for more information.

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SAMPLE PREPARATION INFORMATION

Selected Volatile Organic Compounds by EPA 8260D

Prep: EPA 5030B

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 0110438							
A0K0363-01	WQ	EPA 8260D	11/08/20 09:08	11/12/20 11:22	5mL/5mL	5mL/5mL	1.00

Selected Volatile Organic Compounds by EPA 5035A/8260D

Prep: EPA 5035A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 0110536							
A0K0363-07	SE	5035A/8260D	11/08/20 10:55	11/08/20 10:55	5.22g/5mL	5g/5mL	0.96
A0K0363-08	SE	5035A/8260D	11/08/20 10:55	11/08/20 10:55	5.6g/5mL	5g/5mL	0.89
A0K0363-09	SE	5035A/8260D	11/08/20 10:55	11/08/20 10:55	4.58g/5mL	5g/5mL	1.09
A0K0363-10	SE	5035A/8260D	11/08/20 10:55	11/08/20 10:55	5.25g/5mL	5g/5mL	0.95
A0K0363-11	SE	5035A/8260D	11/08/20 10:55	11/08/20 10:55	4.7g/5mL	5g/5mL	1.06
Batch: 0110555							
A0K0363-12	SE	5035A/8260D	11/08/20 10:55	11/08/20 10:55	5.59g/5mL	5g/5mL	0.89
A0K0363-13	SE	5035A/8260D	11/08/20 10:55	11/08/20 10:55	4.96g/5mL	5g/5mL	1.01
A0K0363-14	SE	5035A/8260D	11/08/20 10:55	11/08/20 10:55	4.66g/5mL	5g/5mL	1.07
A0K0363-19	SE	5035A/8260D	11/08/20 08:30	11/08/20 08:30	3.13g/5mL	5g/5mL	1.60
A0K0363-20	SE	5035A/8260D	11/08/20 08:30	11/08/20 08:30	4.84g/5mL	5g/5mL	1.03
A0K0363-21	SE	5035A/8260D	11/08/20 08:30	11/08/20 08:30	4.25g/5mL	5g/5mL	1.18
A0K0363-22	SE	5035A/8260D	11/08/20 08:30	11/08/20 08:30	5.73g/5mL	5g/5mL	0.87
A0K0363-23	SE	5035A/8260D	11/08/20 08:30	11/08/20 08:30	4.81g/5mL	5g/5mL	1.04
A0K0363-24	SE	5035A/8260D	11/08/20 08:30	11/08/20 08:30	5.22g/5mL	5g/5mL	0.96
Batch: 0110588							
A0K0363-38	SE	5035A/8260D	11/08/20 13:30	11/08/20 13:30	5.59g/5mL	5g/5mL	0.89
A0K0363-39	SE	5035A/8260D	11/08/20 13:30	11/08/20 13:30	4.82g/5mL	5g/5mL	1.04
A0K0363-40	SE	5035A/8260D	11/08/20 13:30	11/08/20 13:30	5.9g/5mL	5g/5mL	0.85
Batch: 0110612							
A0K0363-25	SE	5035A/8260D	11/08/20 08:30	11/08/20 08:30	4.38g/5mL	5g/5mL	1.14
A0K0363-26	SE	5035A/8260D	11/08/20 08:30	11/08/20 08:30	5.44g/5mL	5g/5mL	0.92
A0K0363-27	SE	5035A/8260D	11/08/20 08:30	11/08/20 08:30	4.75g/5mL	5g/5mL	1.05
A0K0363-28	SE	5035A/8260D	11/08/20 08:30	11/08/20 08:30	4.86g/5mL	5g/5mL	1.03
A0K0363-33	SE	5035A/8260D	11/08/20 13:30	11/08/20 13:30	4.07g/5mL	5g/5mL	1.23
A0K0363-34	SE	5035A/8260D	11/08/20 13:30	11/08/20 13:30	5.4g/5mL	5g/5mL	0.93
A0K0363-35	SE	5035A/8260D	11/08/20 13:30	11/08/20 13:30	5.41g/5mL	5g/5mL	0.92
A0K0363-36	SE	5035A/8260D	11/08/20 13:30	11/08/20 13:30	5.25g/5mL	5g/5mL	0.95

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

SAMPLE PREPARATION INFORMATION

Selected Volatile Organic Compounds by EPA 5035A/8260D

Prep: EPA 5035A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
A0K0363-37	SE	5035A/8260D	11/08/20 13:30	11/08/20 13:30	4.04g/5mL	5g/5mL	1.24

Polychlorinated Biphenyls by EPA 8082A

Prep: EPA 3546

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 0120905							
A0K0363-25	SE	EPA 8082A	11/08/20 08:30	12/28/20 10:50	10.75g/2mL	10g/2mL	0.93
A0K0363-26	SE	EPA 8082A	11/08/20 08:30	12/28/20 10:50	10.51g/2mL	10g/2mL	0.95
A0K0363-27	SE	EPA 8082A	11/08/20 08:30	12/28/20 10:50	10.24g/2mL	10g/2mL	0.98
A0K0363-28	SE	EPA 8082A	11/08/20 08:30	12/28/20 10:50	10.51g/2mL	10g/2mL	0.95
A0K0363-29	SE	EPA 8082A	11/08/20 13:35	12/28/20 10:50	10.81g/2mL	10g/2mL	0.93
A0K0363-30	SE	EPA 8082A	11/08/20 13:35	12/28/20 10:50	10.8g/2mL	10g/2mL	0.93
A0K0363-31	SE	EPA 8082A	11/08/20 13:35	12/28/20 10:50	10.7g/2mL	10g/2mL	0.94
A0K0363-32	SE	EPA 8082A	11/08/20 13:35	12/28/20 10:50	10.35g/2mL	10g/2mL	0.97
A0K0363-36	SE	EPA 8082A	11/08/20 13:30	12/28/20 10:50	10.25g/2mL	10g/2mL	0.98
A0K0363-37	SE	EPA 8082A	11/08/20 13:30	12/28/20 10:50	10.23g/2mL	10g/2mL	0.98
A0K0363-38	SE	EPA 8082A	11/08/20 13:30	12/28/20 10:50	10.24g/2mL	10g/2mL	0.98
A0K0363-39	SE	EPA 8082A	11/08/20 13:30	12/28/20 10:50	10.11g/2mL	10g/2mL	0.99
A0K0363-40	SE	EPA 8082A	11/08/20 13:30	12/28/20 10:50	10.32g/2mL	10g/2mL	0.97
Batch: 0121042							
A0K0363-02	SE	EPA 8082A	11/08/20 11:00	12/31/20 10:39	10.48g/2mL	10g/2mL	0.95
A0K0363-03	SE	EPA 8082A	11/08/20 11:00	12/31/20 10:39	10.45g/2mL	10g/2mL	0.96
A0K0363-04	SE	EPA 8082A	11/08/20 11:00	12/31/20 10:39	10.36g/2mL	10g/2mL	0.97
A0K0363-05	SE	EPA 8082A	11/08/20 11:00	12/31/20 10:39	10.08g/2mL	10g/2mL	0.99
A0K0363-06	SE	EPA 8082A	11/08/20 11:00	12/31/20 10:39	10.57g/2mL	10g/2mL	0.95
A0K0363-10	SE	EPA 8082A	11/08/20 10:55	12/31/20 10:39	10.47g/2mL	10g/2mL	0.96
A0K0363-11	SE	EPA 8082A	11/08/20 10:55	12/31/20 10:39	10.19g/2mL	10g/2mL	0.98
A0K0363-12	SE	EPA 8082A	11/08/20 10:55	12/31/20 10:39	10.13g/2mL	10g/2mL	0.99
A0K0363-13	SE	EPA 8082A	11/08/20 10:55	12/31/20 10:39	10.47g/2mL	10g/2mL	0.96
A0K0363-14	SE	EPA 8082A	11/08/20 10:55	12/31/20 10:39	10.11g/2mL	10g/2mL	0.99
A0K0363-15	SE	EPA 8082A	11/08/20 08:40	12/31/20 10:39	10.17g/2mL	10g/2mL	0.98
A0K0363-16	SE	EPA 8082A	11/08/20 08:40	12/31/20 10:39	10.86g/2mL	10g/2mL	0.92
A0K0363-17	SE	EPA 8082A	11/08/20 08:40	12/31/20 10:39	10.28g/2mL	10g/2mL	0.97
A0K0363-18	SE	EPA 8082A	11/08/20 08:40	12/31/20 10:39	10.31g/2mL	10g/2mL	0.97
A0K0363-20	SE	EPA 8082A	11/08/20 08:30	12/31/20 10:39	10.07g/2mL	10g/2mL	0.99
A0K0363-24	SE	EPA 8082A	11/08/20 08:30	12/31/20 10:39	10.21g/2mL	10g/2mL	0.98

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Darwin Thomas, Business Development Director

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ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

SAMPLE PREPARATION INFORMATION

Polychlorinated Biphenyls by EPA 8082A

Prep: EPA 3546

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 1012535							
A0K0363-33RE1	SE	EPA 8082A	11/08/20 13:30	01/06/21 07:03	10.54g/2mL	10g/2mL	0.95
Batch: 1012632							
A0K0363-19RE2	SE	EPA 8082A	11/08/20 08:30	01/07/21 12:02	10.09g/2mL	10g/2mL	0.99

Organochlorine Pesticides by EPA 8081B

Prep: EPA 3546

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 0120923							
A0K0363-02RE1	SE	EPA 8081B	11/08/20 11:00	12/16/20 07:06	10.07g/10mL	10g/5mL	1.99
A0K0363-03RE1	SE	EPA 8081B	11/08/20 11:00	12/16/20 07:06	10.28g/10mL	10g/5mL	1.95
A0K0363-04RE1	SE	EPA 8081B	11/08/20 11:00	12/16/20 07:06	10.48g/10mL	10g/5mL	1.91
A0K0363-05RE1	SE	EPA 8081B	11/08/20 11:00	12/16/20 07:06	10.33g/10mL	10g/5mL	1.94
A0K0363-06RE1	SE	EPA 8081B	11/08/20 11:00	12/16/20 07:08	10.36g/10mL	10g/5mL	1.93
A0K0363-10RE1	SE	EPA 8081B	11/08/20 10:55	12/16/20 07:08	10.39g/10mL	10g/5mL	1.92
A0K0363-11RE1	SE	EPA 8081B	11/08/20 10:55	12/16/20 07:08	10.28g/10mL	10g/5mL	1.95
A0K0363-12RE1	SE	EPA 8081B	11/08/20 10:55	12/16/20 07:08	10.16g/10mL	10g/5mL	1.97
A0K0363-13RE1	SE	EPA 8081B	11/08/20 10:55	12/16/20 07:08	10.08g/10mL	10g/5mL	1.98

Prep: EPA 3546/3640A (GPC)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 0120727							
A0K0363-27RE1	SE	EPA 8081B	11/08/20 08:30	12/17/20 11:41	10.16g/10mL	10g/5mL	1.97
A0K0363-28RE1	SE	EPA 8081B	11/08/20 08:30	12/17/20 11:41	10.21g/10mL	10g/5mL	1.96
A0K0363-29RE1	SE	EPA 8081B	11/08/20 13:35	12/17/20 11:41	10.68g/10mL	10g/5mL	1.87
A0K0363-30RE1	SE	EPA 8081B	11/08/20 13:35	12/17/20 11:41	10.08g/10mL	10g/5mL	1.98
A0K0363-31RE1	SE	EPA 8081B	11/08/20 13:35	12/17/20 11:41	10.46g/10mL	10g/5mL	1.91
A0K0363-32RE1	SE	EPA 8081B	11/08/20 13:35	12/17/20 11:41	10.64g/10mL	10g/5mL	1.88
A0K0363-33RE1	SE	EPA 8081B	11/08/20 13:30	12/17/20 11:41	10.67g/10mL	10g/5mL	1.87
A0K0363-36RE1	SE	EPA 8081B	11/08/20 13:30	12/17/20 11:41	10.09g/10mL	10g/5mL	1.98
A0K0363-37RE1	SE	EPA 8081B	11/08/20 13:30	12/17/20 11:41	10.01g/10mL	10g/5mL	2.00
A0K0363-38RE1	SE	EPA 8081B	11/08/20 13:30	12/17/20 11:41	10.2g/10mL	10g/5mL	1.96
A0K0363-39RE1	SE	EPA 8081B	11/08/20 13:30	12/17/20 11:41	10.25g/10mL	10g/5mL	1.95
A0K0363-40RE1	SE	EPA 8081B	11/08/20 13:30	12/17/20 11:41	10.19g/10mL	10g/5mL	1.96
Batch: 0120831							

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ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

SAMPLE PREPARATION INFORMATION

Organochlorine Pesticides by EPA 8081B

Prep: EPA 3546/3640A (GPC)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
A0K0363-14RE1	SE	EPA 8081B	11/08/20 10:55	12/17/20 06:58	10.13g/10mL	10g/5mL	1.97
A0K0363-15RE1	SE	EPA 8081B	11/08/20 08:40	12/17/20 06:58	10.2g/10mL	10g/5mL	1.96
A0K0363-16RE1	SE	EPA 8081B	11/08/20 08:40	12/17/20 06:58	10.59g/20mL	10g/5mL	3.78
A0K0363-17RE1	SE	EPA 8081B	11/08/20 08:40	12/17/20 06:58	10.13g/10mL	10g/5mL	1.97
A0K0363-18RE1	SE	EPA 8081B	11/08/20 08:40	12/17/20 06:58	10.19g/10mL	10g/5mL	1.96
A0K0363-19RE1	SE	EPA 8081B	11/08/20 08:30	12/17/20 06:58	10.36g/10mL	10g/5mL	1.93
A0K0363-20RE1	SE	EPA 8081B	11/08/20 08:30	12/17/20 06:58	10.2g/10mL	10g/5mL	1.96
A0K0363-24RE1	SE	EPA 8081B	11/08/20 08:30	12/17/20 06:58	10.36g/10mL	10g/5mL	1.93
A0K0363-25RE1	SE	EPA 8081B	11/08/20 08:30	12/17/20 06:58	10.31g/10mL	10g/5mL	1.94
A0K0363-26RE1	SE	EPA 8081B	11/08/20 08:30	12/17/20 06:58	10.51g/10mL	10g/5mL	1.90

Semivolatile Organic Compounds by EPA 8270E

Prep: EPA 3546

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 0120548							
A0K0363-03	SE	EPA 8270E	11/08/20 11:00	12/15/20 11:10	10.38g/5mL	10g/5mL	0.96
A0K0363-04	SE	EPA 8270E	11/08/20 11:00	12/15/20 11:10	10.07g/5mL	10g/5mL	0.99
A0K0363-05	SE	EPA 8270E	11/08/20 11:00	12/15/20 11:10	10.33g/5mL	10g/5mL	0.97
A0K0363-06	SE	EPA 8270E	11/08/20 11:00	12/15/20 11:10	10.3g/5mL	10g/5mL	0.97
A0K0363-07	SE	EPA 8270E	11/08/20 10:55	12/15/20 11:10	10.12g/5mL	10g/5mL	0.99
A0K0363-08	SE	EPA 8270E	11/08/20 10:55	12/15/20 11:10	10.39g/5mL	10g/5mL	0.96
A0K0363-09	SE	EPA 8270E	11/08/20 10:55	12/15/20 11:10	10.53g/5mL	10g/5mL	0.95
A0K0363-10	SE	EPA 8270E	11/08/20 10:55	12/15/20 11:10	10.68g/5mL	10g/5mL	0.94
A0K0363-10RE1	SE	EPA 8270E	11/08/20 10:55	12/15/20 11:10	10.68g/5mL	10g/5mL	0.94
A0K0363-11	SE	EPA 8270E	11/08/20 10:55	12/15/20 11:10	10.13g/5mL	10g/5mL	0.99
A0K0363-12	SE	EPA 8270E	11/08/20 10:55	12/15/20 11:10	10.49g/5mL	10g/5mL	0.95
A0K0363-13	SE	EPA 8270E	11/08/20 10:55	12/15/20 11:10	10.28g/5mL	10g/5mL	0.97
A0K0363-14RE1	SE	EPA 8270E	11/08/20 10:55	12/15/20 11:10	10.25g/5mL	10g/5mL	0.98
A0K0363-16	SE	EPA 8270E	11/08/20 08:40	12/15/20 11:10	10.37g/5mL	10g/5mL	0.96
A0K0363-17	SE	EPA 8270E	11/08/20 08:40	12/15/20 11:10	10.52g/5mL	10g/5mL	0.95
A0K0363-18	SE	EPA 8270E	11/08/20 08:40	12/15/20 11:10	10.28g/5mL	10g/5mL	0.97
A0K0363-19	SE	EPA 8270E	11/08/20 08:30	12/15/20 11:10	10.59g/5mL	10g/5mL	0.94
A0K0363-20	SE	EPA 8270E	11/08/20 08:30	12/15/20 11:10	10.46g/5mL	10g/5mL	0.96
A0K0363-21	SE	EPA 8270E	11/08/20 08:30	12/15/20 11:10	10.25g/5mL	10g/5mL	0.98
A0K0363-22	SE	EPA 8270E	11/08/20 08:30	12/15/20 11:10	10.46g/5mL	10g/5mL	0.96
A0K0363-23	SE	EPA 8270E	11/08/20 08:30	12/15/20 11:10	10.4g/5mL	10g/5mL	0.96

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Darwin Thomas, Business Development Director

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ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

SAMPLE PREPARATION INFORMATION

Semivolatile Organic Compounds by EPA 8270E

Prep: EPA 3546

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 0120580							
A0K0363-24	SE	EPA 8270E	11/08/20 08:30	12/16/20 07:02	10.01g/5mL	10g/5mL	1.00
A0K0363-25	SE	EPA 8270E	11/08/20 08:30	12/16/20 07:02	10.46g/5mL	10g/5mL	0.96
A0K0363-26	SE	EPA 8270E	11/08/20 08:30	12/16/20 07:02	10.26g/5mL	10g/5mL	0.98
A0K0363-27	SE	EPA 8270E	11/08/20 08:30	12/16/20 07:02	10.19g/5mL	10g/5mL	0.98
A0K0363-28	SE	EPA 8270E	11/08/20 08:30	12/16/20 07:02	10.55g/5mL	10g/5mL	0.95
A0K0363-30	SE	EPA 8270E	11/08/20 13:35	12/16/20 07:02	10.3g/5mL	10g/5mL	0.97
A0K0363-31	SE	EPA 8270E	11/08/20 13:35	12/16/20 07:02	10.35g/5mL	10g/5mL	0.97
A0K0363-32	SE	EPA 8270E	11/08/20 13:35	12/16/20 07:02	10.45g/5mL	10g/5mL	0.96
A0K0363-33	SE	EPA 8270E	11/08/20 13:30	12/16/20 07:02	10.66g/5mL	10g/5mL	0.94
A0K0363-34	SE	EPA 8270E	11/08/20 13:30	12/16/20 07:02	10.6g/5mL	10g/5mL	0.94
A0K0363-35	SE	EPA 8270E	11/08/20 13:30	12/16/20 07:02	10.18g/5mL	10g/5mL	0.98
A0K0363-36	SE	EPA 8270E	11/08/20 13:30	12/16/20 07:02	10.57g/5mL	10g/5mL	0.95
A0K0363-37	SE	EPA 8270E	11/08/20 13:30	12/16/20 07:02	10.36g/5mL	10g/5mL	0.97
A0K0363-38	SE	EPA 8270E	11/08/20 13:30	12/16/20 07:02	10.38g/5mL	10g/5mL	0.96
A0K0363-39	SE	EPA 8270E	11/08/20 13:30	12/16/20 07:02	10.27g/5mL	10g/5mL	0.97
A0K0363-40	SE	EPA 8270E	11/08/20 13:30	12/16/20 07:02	10.28g/5mL	10g/5mL	0.97

Total Metals by EPA 6020B (ICPMS)

Prep: EPA 3051A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 0120920							
A0K0363-07	SE	EPA 6020B	11/08/20 10:55	12/28/20 15:36	0.51g/50mL	0.5g/50mL	0.98
A0K0363-08	SE	EPA 6020B	11/08/20 10:55	12/28/20 15:36	0.483g/50mL	0.5g/50mL	1.04
A0K0363-09	SE	EPA 6020B	11/08/20 10:55	12/28/20 15:36	0.516g/50mL	0.5g/50mL	0.97
A0K0363-10	SE	EPA 6020B	11/08/20 10:55	12/28/20 15:36	0.504g/50mL	0.5g/50mL	0.99
A0K0363-11	SE	EPA 6020B	11/08/20 10:55	12/28/20 15:36	0.486g/50mL	0.5g/50mL	1.03
A0K0363-12	SE	EPA 6020B	11/08/20 10:55	12/28/20 15:36	0.493g/50mL	0.5g/50mL	1.01
A0K0363-13	SE	EPA 6020B	11/08/20 10:55	12/28/20 15:36	0.49g/50mL	0.5g/50mL	1.02
A0K0363-14	SE	EPA 6020B	11/08/20 10:55	12/28/20 15:36	0.515g/50mL	0.5g/50mL	0.97
A0K0363-19	SE	EPA 6020B	11/08/20 08:30	12/28/20 15:36	0.488g/50mL	0.5g/50mL	1.02
A0K0363-20	SE	EPA 6020B	11/08/20 08:30	12/28/20 15:36	0.503g/50mL	0.5g/50mL	0.99
A0K0363-21	SE	EPA 6020B	11/08/20 08:30	12/28/20 15:36	0.505g/50mL	0.5g/50mL	0.99
A0K0363-22	SE	EPA 6020B	11/08/20 08:30	12/28/20 15:36	0.49g/50mL	0.5g/50mL	1.02
A0K0363-23	SE	EPA 6020B	11/08/20 08:30	12/28/20 15:36	0.514g/50mL	0.5g/50mL	0.97
A0K0363-24	SE	EPA 6020B	11/08/20 08:30	12/28/20 15:36	0.507g/50mL	0.5g/50mL	0.99

Apex Laboratories

Darwin Thomas, Business Development Director

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ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

SAMPLE PREPARATION INFORMATION

Total Metals by EPA 6020B (ICPMS)

Prep: EPA 3051A

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
A0K0363-26	SE	EPA 6020B	11/08/20 08:30	12/28/20 15:36	0.503g/50mL	0.5g/50mL	0.99
Batch: 0120977							
A0K0363-25RE1	SE	EPA 6020B	11/08/20 08:30	12/30/20 08:45	0.51g/50mL	0.5g/50mL	0.98
A0K0363-27	SE	EPA 6020B	11/08/20 08:30	12/30/20 08:45	0.484g/50mL	0.5g/50mL	1.03
A0K0363-27RE1	SE	EPA 6020B	11/08/20 08:30	12/30/20 08:45	0.484g/50mL	0.5g/50mL	1.03
A0K0363-28	SE	EPA 6020B	11/08/20 08:30	12/30/20 08:45	0.471g/50mL	0.5g/50mL	1.06
A0K0363-33	SE	EPA 6020B	11/08/20 13:30	12/30/20 08:45	0.5g/50mL	0.5g/50mL	1.00
A0K0363-34	SE	EPA 6020B	11/08/20 13:30	12/30/20 08:45	0.517g/50mL	0.5g/50mL	0.97
A0K0363-35	SE	EPA 6020B	11/08/20 13:30	12/30/20 08:45	0.491g/50mL	0.5g/50mL	1.02
A0K0363-36	SE	EPA 6020B	11/08/20 13:30	12/30/20 08:45	0.453g/50mL	0.5g/50mL	1.10
A0K0363-37	SE	EPA 6020B	11/08/20 13:30	12/30/20 08:45	0.454g/50mL	0.5g/50mL	1.10
A0K0363-38	SE	EPA 6020B	11/08/20 13:30	12/30/20 08:45	0.518g/50mL	0.5g/50mL	0.97
A0K0363-39	SE	EPA 6020B	11/08/20 13:30	12/30/20 08:45	0.47g/50mL	0.5g/50mL	1.06
A0K0363-40	SE	EPA 6020B	11/08/20 13:30	12/30/20 08:45	0.461g/50mL	0.5g/50mL	1.08

Soluble Cyanide by UV Digestion/Gas Diffusion/Amperometric Detection

Prep: ASTM D7511-12mod (S)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 0110450							
A0K0363-07RE1	SE	D7511-12	11/08/20 10:55	11/12/20 12:02	2.5914g/50mL	2.5g/50mL	0.97
A0K0363-08	SE	D7511-12	11/08/20 10:55	11/12/20 12:02	2.5909g/50mL	2.5g/50mL	0.97
A0K0363-09	SE	D7511-12	11/08/20 10:55	11/12/20 12:02	2.5514g/50mL	2.5g/50mL	0.98
A0K0363-10	SE	D7511-12	11/08/20 10:55	11/12/20 12:02	2.5922g/50mL	2.5g/50mL	0.96
A0K0363-11	SE	D7511-12	11/08/20 10:55	11/12/20 12:02	2.5268g/50mL	2.5g/50mL	0.99
A0K0363-12	SE	D7511-12	11/08/20 10:55	11/12/20 12:02	2.5376g/50mL	2.5g/50mL	0.99
A0K0363-13	SE	D7511-12	11/08/20 10:55	11/12/20 12:02	2.5148g/50mL	2.5g/50mL	0.99
A0K0363-14	SE	D7511-12	11/08/20 10:55	11/12/20 12:02	2.5301g/50mL	2.5g/50mL	0.99
A0K0363-19RE1	SE	D7511-12	11/08/20 08:30	11/12/20 12:02	2.537g/50mL	2.5g/50mL	0.99
A0K0363-20RE1	SE	D7511-12	11/08/20 08:30	11/12/20 12:02	2.5889g/50mL	2.5g/50mL	0.97
A0K0363-21	SE	D7511-12	11/08/20 08:30	11/12/20 12:02	2.5455g/50mL	2.5g/50mL	0.98
A0K0363-22	SE	D7511-12	11/08/20 08:30	11/12/20 12:02	2.5069g/50mL	2.5g/50mL	1.00
A0K0363-23	SE	D7511-12	11/08/20 08:30	11/12/20 12:02	2.5322g/50mL	2.5g/50mL	0.99
Batch: 0110509							
A0K0363-24	SE	D7511-12	11/08/20 08:30	11/13/20 16:24	2.5445g/50mL	2.5g/50mL	0.98
A0K0363-25	SE	D7511-12	11/08/20 08:30	11/13/20 16:24	2.5218g/50mL	2.5g/50mL	0.99

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

SAMPLE PREPARATION INFORMATION

Soluble Cyanide by UV Digestion/Gas Diffusion/Amperometric Detection

Prep: ASTM D7511-12mod (S)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
A0K0363-26	SE	D7511-12	11/08/20 08:30	11/13/20 16:24	2.5583g/50mL	2.5g/50mL	0.98
A0K0363-27	SE	D7511-12	11/08/20 08:30	11/13/20 16:24	2.5488g/50mL	2.5g/50mL	0.98
A0K0363-28	SE	D7511-12	11/08/20 08:30	11/13/20 16:24	2.5621g/50mL	2.5g/50mL	0.98
A0K0363-33	SE	D7511-12	11/08/20 13:30	11/13/20 16:24	2.5301g/50mL	2.5g/50mL	0.99
A0K0363-34RE1	SE	D7511-12	11/08/20 13:30	11/13/20 16:24	2.5292g/50mL	2.5g/50mL	0.99
A0K0363-35	SE	D7511-12	11/08/20 13:30	11/13/20 16:24	2.5287g/50mL	2.5g/50mL	0.99
A0K0363-36	SE	D7511-12	11/08/20 13:30	11/13/20 16:24	2.5898g/50mL	2.5g/50mL	0.97
A0K0363-37	SE	D7511-12	11/08/20 13:30	11/13/20 16:24	2.5844g/50mL	2.5g/50mL	0.97
A0K0363-38	SE	D7511-12	11/08/20 13:30	11/13/20 16:24	2.5564g/50mL	2.5g/50mL	0.98
A0K0363-39	SE	D7511-12	11/08/20 13:30	11/13/20 16:24	2.5457g/50mL	2.5g/50mL	0.98
A0K0363-40	SE	D7511-12	11/08/20 13:30	11/13/20 16:24	2.5701g/50mL	2.5g/50mL	0.97

Demand Parameters

Prep: PSEP-5310B TOC

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 0120425							
A0K0363-02	SE	PSEP_SM 5310B MOD	11/08/20 11:00	12/11/20 09:00			NA
A0K0363-03	SE	PSEP_SM 5310B MOD	11/08/20 11:00	12/11/20 09:00			NA
A0K0363-04	SE	PSEP_SM 5310B MOD	11/08/20 11:00	12/11/20 09:00			NA
A0K0363-05	SE	PSEP_SM 5310B MOD	11/08/20 11:00	12/11/20 09:00			NA
A0K0363-06	SE	PSEP_SM 5310B MOD	11/08/20 11:00	12/11/20 09:00			NA
A0K0363-10	SE	PSEP_SM 5310B MOD	11/08/20 10:55	12/11/20 09:00			NA
A0K0363-11	SE	PSEP_SM 5310B MOD	11/08/20 10:55	12/11/20 09:00			NA
A0K0363-12	SE	PSEP_SM 5310B MOD	11/08/20 10:55	12/11/20 09:00			NA
A0K0363-13	SE	PSEP_SM 5310B MOD	11/08/20 10:55	12/11/20 09:00			NA
A0K0363-14	SE	PSEP_SM 5310B MOD	11/08/20 10:55	12/11/20 09:00			NA
A0K0363-15	SE	PSEP_SM 5310B MOD	11/08/20 08:40	12/11/20 09:00			NA

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Darwin Thomas, Business Development Director

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ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

SAMPLE PREPARATION INFORMATION

Demand Parameters

Prep: PSEP-5310B TOC

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
A0K0363-16	SE	PSEP_SM 5310B MOD	11/08/20 08:40	12/11/20 09:00			NA
A0K0363-17	SE	PSEP_SM 5310B MOD	11/08/20 08:40	12/11/20 09:00			NA
A0K0363-18	SE	PSEP_SM 5310B MOD	11/08/20 08:40	12/11/20 09:00			NA
A0K0363-19	SE	PSEP_SM 5310B MOD	11/08/20 08:30	12/11/20 09:00			NA
A0K0363-20	SE	PSEP_SM 5310B MOD	11/08/20 08:30	12/11/20 09:00			NA
A0K0363-24	SE	PSEP_SM 5310B MOD	11/08/20 08:30	12/11/20 09:00			NA
A0K0363-25	SE	PSEP_SM 5310B MOD	11/08/20 08:30	12/11/20 09:00			NA
A0K0363-26	SE	PSEP_SM 5310B MOD	11/08/20 08:30	12/11/20 09:00			NA
A0K0363-27	SE	PSEP_SM 5310B MOD	11/08/20 08:30	12/11/20 09:00			NA
Batch: 0120426							
A0K0363-28	SE	PSEP_SM 5310B MOD	11/08/20 08:30	12/11/20 09:01			NA
A0K0363-29	SE	PSEP_SM 5310B MOD	11/08/20 13:35	12/11/20 09:01			NA
A0K0363-30	SE	PSEP_SM 5310B MOD	11/08/20 13:35	12/11/20 09:01			NA
A0K0363-31	SE	PSEP_SM 5310B MOD	11/08/20 13:35	12/11/20 09:01			NA
A0K0363-32	SE	PSEP_SM 5310B MOD	11/08/20 13:35	12/11/20 09:01			NA
A0K0363-33	SE	PSEP_SM 5310B MOD	11/08/20 13:30	12/11/20 09:01			NA
A0K0363-36	SE	PSEP_SM 5310B MOD	11/08/20 13:30	12/11/20 09:01			NA
A0K0363-37	SE	PSEP_SM 5310B MOD	11/08/20 13:30	12/11/20 09:01			NA
A0K0363-38	SE	PSEP_SM 5310B MOD	11/08/20 13:30	12/11/20 09:01			NA
A0K0363-39	SE	PSEP_SM 5310B MOD	11/08/20 13:30	12/11/20 09:01			NA
A0K0363-40	SE	PSEP_SM 5310B MOD	11/08/20 13:30	12/11/20 09:01			NA

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6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

SAMPLE PREPARATION INFORMATION

Solid and Moisture Determinations

Prep: Total Solids (SM2540G/PSEP)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 0110488							
A0K0363-02	SE	SM 2540 G	11/08/20 11:00	11/13/20 11:04			NA
A0K0363-03	SE	SM 2540 G	11/08/20 11:00	11/13/20 11:04			NA
A0K0363-04	SE	SM 2540 G	11/08/20 11:00	11/13/20 11:04			NA
A0K0363-05	SE	SM 2540 G	11/08/20 11:00	11/13/20 11:04			NA
A0K0363-06	SE	SM 2540 G	11/08/20 11:00	11/13/20 11:04			NA
A0K0363-07	SE	SM 2540 G	11/08/20 10:55	11/13/20 11:04			NA
Batch: 0110489							
A0K0363-08	SE	SM 2540 G	11/08/20 10:55	11/13/20 11:06			NA
A0K0363-09	SE	SM 2540 G	11/08/20 10:55	11/13/20 11:06			NA
A0K0363-10	SE	SM 2540 G	11/08/20 10:55	11/13/20 11:06			NA
A0K0363-11	SE	SM 2540 G	11/08/20 10:55	11/13/20 11:06			NA
A0K0363-12	SE	SM 2540 G	11/08/20 10:55	11/13/20 11:06			NA
A0K0363-13	SE	SM 2540 G	11/08/20 10:55	11/13/20 11:06			NA
A0K0363-14	SE	SM 2540 G	11/08/20 10:55	11/13/20 11:06			NA
A0K0363-15	SE	SM 2540 G	11/08/20 08:40	11/13/20 11:06			NA
A0K0363-16	SE	SM 2540 G	11/08/20 08:40	11/13/20 11:06			NA
A0K0363-17	SE	SM 2540 G	11/08/20 08:40	11/13/20 11:06			NA
A0K0363-18	SE	SM 2540 G	11/08/20 08:40	11/13/20 11:06			NA
A0K0363-19	SE	SM 2540 G	11/08/20 08:30	11/13/20 11:06			NA
A0K0363-20	SE	SM 2540 G	11/08/20 08:30	11/13/20 11:06			NA
A0K0363-21	SE	SM 2540 G	11/08/20 08:30	11/13/20 11:06			NA
A0K0363-22	SE	SM 2540 G	11/08/20 08:30	11/13/20 11:06			NA
A0K0363-23	SE	SM 2540 G	11/08/20 08:30	11/13/20 11:06			NA
A0K0363-24	SE	SM 2540 G	11/08/20 08:30	11/13/20 11:06			NA
A0K0363-25	SE	SM 2540 G	11/08/20 08:30	11/13/20 11:06			NA
A0K0363-26	SE	SM 2540 G	11/08/20 08:30	11/13/20 11:06			NA
A0K0363-27	SE	SM 2540 G	11/08/20 08:30	11/13/20 11:06			NA
Batch: 0110490							
A0K0363-29	SE	SM 2540 G	11/08/20 13:35	11/13/20 11:08			NA
A0K0363-30	SE	SM 2540 G	11/08/20 13:35	11/13/20 11:08			NA
A0K0363-31	SE	SM 2540 G	11/08/20 13:35	11/13/20 11:08			NA
A0K0363-32	SE	SM 2540 G	11/08/20 13:35	11/13/20 11:08			NA
A0K0363-33	SE	SM 2540 G	11/08/20 13:30	11/13/20 11:08			NA
A0K0363-34	SE	SM 2540 G	11/08/20 13:30	11/13/20 11:08			NA
A0K0363-35	SE	SM 2540 G	11/08/20 13:30	11/13/20 11:08			NA

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Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

SAMPLE PREPARATION INFORMATION

Solid and Moisture Determinations

Prep: Total Solids (SM2540G/PSEP)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
A0K0363-36	SE	SM 2540 G	11/08/20 13:30	11/13/20 11:08			NA
A0K0363-37	SE	SM 2540 G	11/08/20 13:30	11/13/20 11:08			NA
A0K0363-38	SE	SM 2540 G	11/08/20 13:30	11/13/20 11:08			NA
A0K0363-39	SE	SM 2540 G	11/08/20 13:30	11/13/20 11:08			NA
A0K0363-40	SE	SM 2540 G	11/08/20 13:30	11/13/20 11:08			NA
Batch: 0120442							
A0K0363-28RE1	SE	SM 2540 G	11/08/20 08:30	12/11/20 12:24			NA

Percent Dry Weight

Prep: Total Solids (SM2540G/PSEP)

Lab Number	Matrix	Method	Sampled	Prepared	Sample Initial/Final	Default Initial/Final	RL Prep Factor
Batch: 0120442							
A0K0363-28RE1	SE	EPA 8000D	11/08/20 08:30	12/11/20 12:24			NA

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Darwin Thomas, Business Development Director

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QUALIFIER DEFINITIONS

Client Sample and Quality Control (QC) Sample Qualifier Definitions:

Apex Laboratories

A-01	Grind Blank
C-05	Extract has undergone a GPC (Gel-Permeation Chromatography) cleanup per EPA 3640A. Reporting levels may be raised due to dilution necessary for cleanup. Sample Final Volume includes the GPC dilution factor, see the Prep page for details.
C-07	Extract has undergone Sulfuric Acid Cleanup by EPA 3665A, Sulfur Cleanup by EPA 3660B, and Florisil Cleanup by EPA 3620B in order to minimize matrix interference.
H-08	Sample hold time extended by freezing at -18 degrees C. Total time at 4 degrees C was less than the standard hold time.
J	Estimated Result. Result detected below the lowest point of the calibration curve, but above the specified MDL.
M-05	Estimated results. Peak separation for structural isomers is insufficient for accurate quantification.
P-11	Result estimated. Secondary column confirmation does not meet method criteria due to matrix interference.
P-12	Result estimated due to the presence of multiple PCB Aroclors and/or PCB congeners not defined as Aroclors.
Q-01	Spike recovery and/or RPD is outside acceptance limits.
Q-03	Spike recovery and/or RPD is outside control limits due to the high concentration of analyte present in the sample.
Q-04	Spike recovery and/or RPD is outside control limits due to a non-homogeneous sample matrix.
Q-05	Analyses are not controlled on RPD values from sample and duplicate concentrations that are below 5 times the reporting level.
Q-11	Spike recovery cannot be accurately quantified due to sample dilution required for high analyte concentration and/or matrix interference.
Q-16	Reanalysis of an original Batch QC sample.
Q-31	Estimated Results. Recovery of Continuing Calibration Verification sample below lower control limit for this analyte. Results are likely biased low.
Q-42	Matrix Spike and/or Duplicate analysis was performed on this sample. % Recovery or RPD for this analyte is outside laboratory control limits. (Refer to the QC Section of Analytical Report.)
R-02	The Reporting Limit for this analyte has been raised to account for interference from coeluting organic compounds present in the sample.
R-04	Reporting levels elevated due to preparation and/or analytical dilution necessary for analysis.
S-05	Surrogate recovery is estimated due to sample dilution required for high analyte concentration and/or matrix interference.
S-06	Surrogate recovery is outside of established control limits.

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6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
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REPORTING NOTES AND CONVENTIONS:

Abbreviations:

DET Analyte DETECTED at or above the detection or reporting limit.

ND Analyte NOT DETECTED at or above the detection or reporting limit.

NR Result Not Reported

RPD Relative Percent Difference. RPDs for Matrix Spikes and Matrix Spike Duplicates are based on concentration, not recovery.

Detection Limits: Limit of Detection (LOD)

Limits of Detection (LODs) are normally set at a level of one half the validated Limit of Quantitation (LOQ).
If no value is listed ('-----'), then the data has not been evaluated below the Reporting Limit.

Reporting Limits: Limit of Quantitation (LOQ)

Validated Limits of Quantitation (LOQs) are reported as the Reporting Limits for all analyses where the LOQ, MRL, PQL or CRL are requested. The LOQ represents a level at or above the low point of the calibration curve, that has been validated according to Apex Laboratories' comprehensive LOQ policies and procedures.

Reporting Conventions:

Basis: Results for soil samples are generally reported on a 100% dry weight basis.
The Result Basis is listed following the units as " dry", " wet", or " " (blank) designation.

" dry" Sample results and Reporting Limits are reported on a dry weight basis. (i.e. "ug/kg dry")
See Percent Solids section for details of dry weight analysis.

" wet" Sample results and Reporting Limits for this analysis are normally dry weight corrected, but have not been modified in this case.

" " Results without 'wet' or 'dry' designation are not normally dry weight corrected. These results are considered 'As Received'.

QC Source:

In cases where there is insufficient sample provided for Sample Duplicates and/or Matrix Spikes, a Lab Control Sample Duplicate (LCS Dup) may be analyzed to demonstrate accuracy and precision of the extraction batch.

Non-Client Batch QC Samples (Duplicates and Matrix Spike/Duplicates) may not be included in this report. Please request a Full QC report if this data is required.

Miscellaneous Notes:

" --- " QC results are not applicable. For example, % Recoveries for Blanks and Duplicates, % RPD for Blanks, Blank Spikes and Matrix Spikes, etc.

" *** " Used to indicate a possible discrepancy with the Sample and Sample Duplicate results when the %RPD is not available. In this case, either the Sample or the Sample Duplicate has a reportable result for this analyte, while the other is Non Detect (ND).

Blanks:

Standard practice is to evaluate the results from Blank QC Samples down to a level equal to ½ the Reporting Limit (RL).
-For Blank hits falling between ½ the RL and the RL (J flagged hits), the associated sample and QC data will receive a 'B-02' qualifier.
-For Blank hits above the RL, the associated sample and QC data will receive a 'B' qualifier, per Apex Laboratories' Blank Policy.
For further details, please request a copy of this document.

Apex Laboratories

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Apex Laboratories, LLC

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503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

REPORTING NOTES AND CONVENTIONS (Cont.):

Blanks (Cont.):

Sample results flagged with a 'B' or 'B-02' qualifier are potentially biased high if the sample results are less than ten times the level found in the blank for inorganic analyses, or less than five times the level found in the blank for organic analyses.

'B' and 'B-02' qualifications are only applied to sample results detected above the Reporting Level.

Preparation Notes:

Mixed Matrix Samples:

Water Samples:

Water samples containing significant amounts of sediment are decanted or separated prior to extraction, and only the water portion analyzed, unless otherwise directed by the client.

Soil and Sediment Samples:

Soil and Sediment samples containing significant amounts of water are decanted prior to extraction, and only the solid portion analyzed, unless otherwise directed by the client.

Sampling and Preservation Notes:

Certain regulatory programs, such as National Pollutant Discharge Elimination System (NPDES), require that activities such as sample filtration (for dissolved metals, orthophosphate, hexavalent chromium, etc.) and testing of short hold analytes (pH, Dissolved Oxygen, etc.) be performed in the field (on-site) within a short time window. In addition, sample matrix spikes are required for some analyses, and sufficient volume must be provided, and billable site specific QC requested, if this is required. All regulatory permits should be reviewed to ensure that these requirements are being met.

Data users should be aware of which regulations pertain to the samples they submit for testing. If related sample collection activities are not approved for a particular regulatory program, results should be considered estimates. Apex Laboratories will qualify these analytes according to the most stringent requirements, however results for samples that are for non-regulatory purposes may be acceptable.

Samples that have been filtered and preserved at Apex Laboratories per client request are listed in the preparation section of the report with the date and time of filtration listed.

Apex Laboratories maintains detailed records on sample receipt, including client label verification, cooler temperature, sample preservation, hold time compliance and field filtration. Data is qualified as necessary, and the lack of qualification indicates compliance with required parameters.

Apex Laboratories

Darwin Thomas, Business Development Director

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Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

LABORATORY ACCREDITATION INFORMATION

ORELAP Certification ID: OR100062 (Primary Accreditation) - EPA ID: OR01039

All methods and analytes reported from work performed at Apex Laboratories are included on Apex Laboratories' ORELAP Scope of Certification, with the exception of any analyte(s) listed below:

Apex Laboratories

Matrix	Analysis	TNI_ID	Analyte	TNI_ID	Accreditation

All reported analytes are included in Apex Laboratories' current ORELAP scope.

Secondary Accreditations

Apex Laboratories also maintains reciprocal accreditation with non-TNI states (Washington DOE), as well as other state specific accreditations not listed here.

Subcontract Laboratory Accreditations

Subcontracted data falls outside of Apex Laboratories' Scope of Accreditation.
Please see the Subcontract Laboratory report for full details, or contact your Project Manager for more information.

Field Testing Parameters

Results for Field Tested data are provded by the client or sampler, and fall outside of Apex Laboratories' Scope of Accreditation.

Apex Laboratories

Darwin Thomas, Business Development Director

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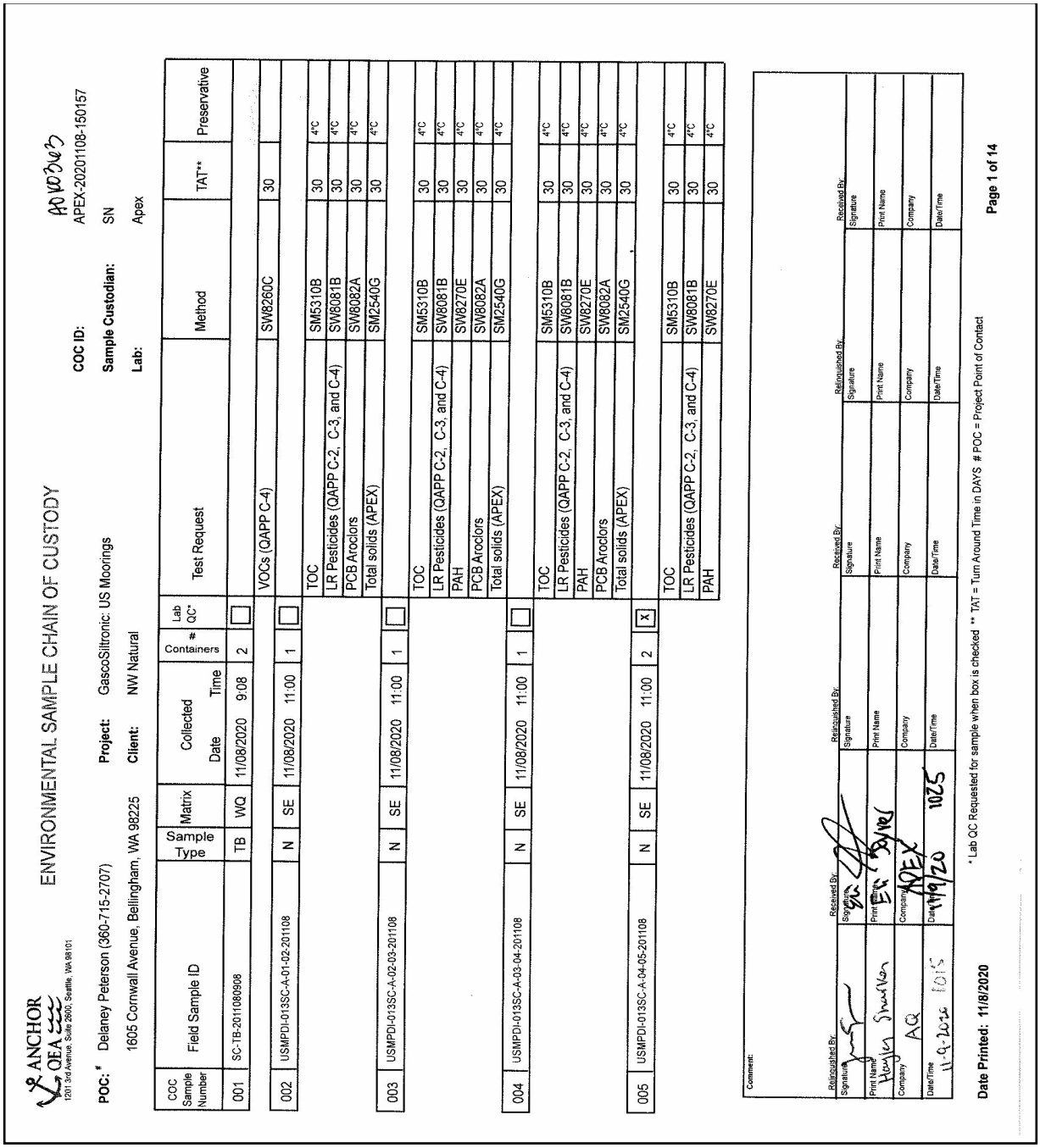
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**



ENVIRONMENTAL SAMPLE CHAIN OF CUSTODY

ANCHOR QEA
1201 3rd Avenue, Suite 2600, Seattle, WA 98101

COC ID: APEX-20201108-150157

POC: * Delaney Peterson (360-715-2707) Project: GascoSiltronic: US Moorings Sample Custodian: SN
1605 Cornwall Avenue, Bellingham, WA 98225 Client: NW Natural Lab: Apex

COC Sample Number	Field Sample ID	Sample Type	Matrix	Collected Date	Collected Time	# Containers	Lab QC*	Test Request	Method	TAT**	Preservative
001	SC-TB-20110809008	TB	WQ	11/08/2020	9:08	2	☐	VOCs (QAPP C-4)	SW8260C	30	
002	USMPDI-013SC-A-01-02-201108	N	SE	11/08/2020	11:00	1	☐	TOC	SM5310B	30	4°C
								LR Pesticides (QAPP C-2, C-3, and C-4)	SW8081B	30	4°C
								PCB Aroclors	SW8082A	30	4°C
								Total solids (APEX)	SM2540G	30	4°C
003	USMPDI-013SC-A-02-03-201108	N	SE	11/08/2020	11:00	1	☐	TOC	SM5310B	30	4°C
								LR Pesticides (QAPP C-2, C-3, and C-4)	SW8081B	30	4°C
								PAH	SW8270E	30	4°C
								PCB Aroclors	SW8082A	30	4°C
								Total solids (APEX)	SM2540G	30	4°C
004	USMPDI-013SC-A-03-04-201108	N	SE	11/08/2020	11:00	1	☐	TOC	SM5310B	30	4°C
								LR Pesticides (QAPP C-2, C-3, and C-4)	SW8081B	30	4°C
								PAH	SW8270E	30	4°C
								PCB Aroclors	SW8082A	30	4°C
								Total solids (APEX)	SM2540G	30	4°C
005	USMPDI-013SC-A-04-05-201108	N	SE	11/08/2020	11:00	2	☒	TOC	SM5310B	30	4°C
								LR Pesticides (QAPP C-2, C-3, and C-4)	SW8081B	30	4°C
								PAH	SW8270E	30	4°C

Comment:

Relinquished By: Signature / Print Name / Company / Date/Time — Received By: Signature / Print Name / Company / Date/Time — Relinquished By: Signature / Print Name / Company / Date/Time — Received By: Signature / Print Name / Company / Date/Time

Date Printed: 11/8/2020

* Lab QC Requested for sample when box is checked ** TAT = Turn Around Time in DAYS # POC = Project Point of Contact

Page 1 of 14

Apex Laboratories

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC

6700 S.W. Sandburg Street
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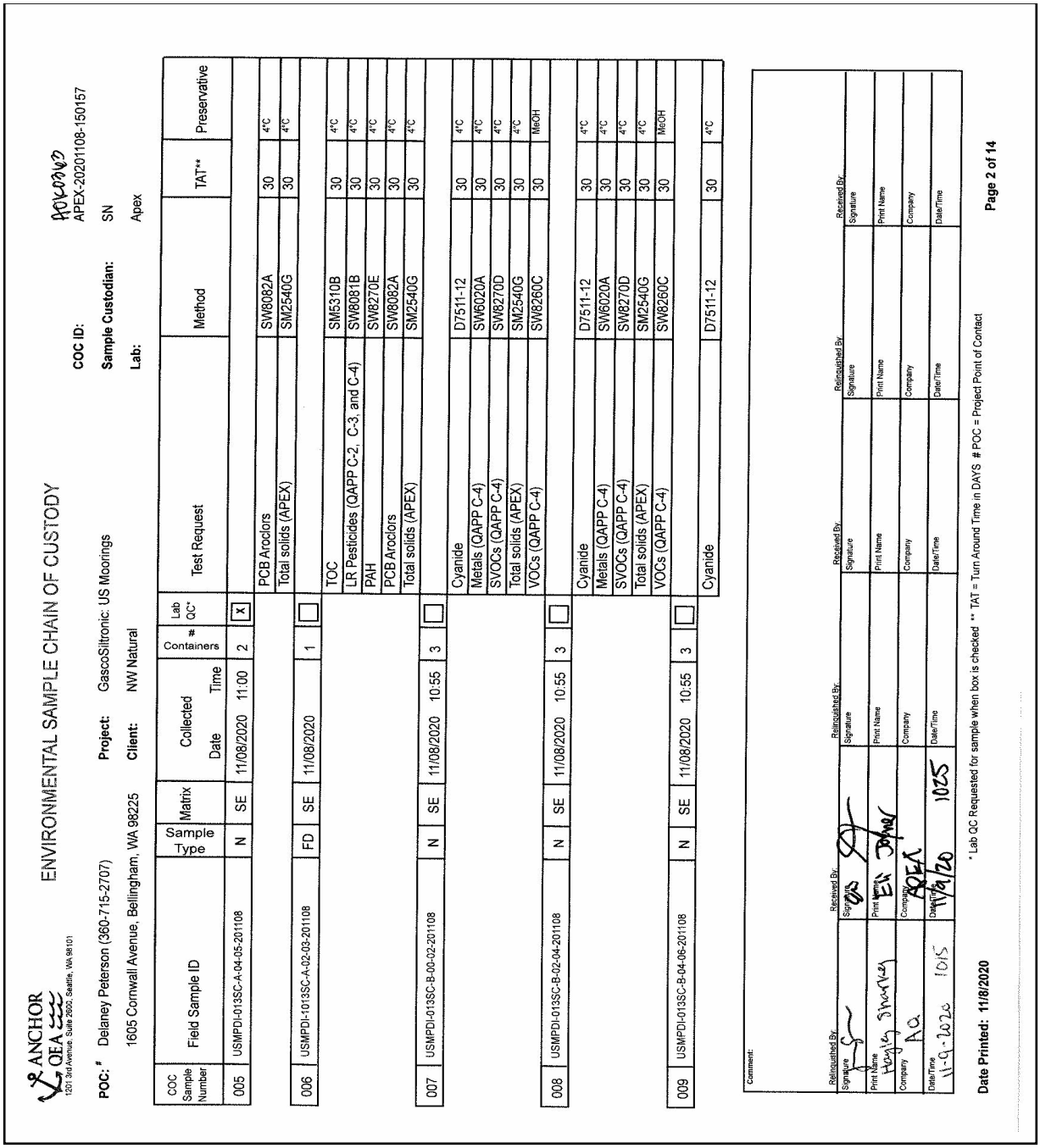
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**



ENVIRONMENTAL SAMPLE CHAIN OF CUSTODY

ANCHOR QEA — 1201 3rd Avenue, Suite 2600, Seattle, WA 98101

POC: * Delaney Peterson (360-715-2707)
1605 Cornwall Avenue, Bellingham, WA 98225

Project: GascoSiltronic: US Moorings
Client: NW Natural

COC ID: APEX-20201108-150157
Sample Custodian: SN
Lab: Apex

COC Sample Number	Field Sample ID	Sample Type	Matrix	Collected Date	Collected Time	# Containers	Lab QC*	Test Request	Method	TAT**	Preservative
005	USMPDI-013SC-A-04-05-201108	N	SE	11/08/2020	11:00	2	X	PCB Aroclors	SW8082A	30	4°C
								Total solids (APEX)	SM2540G	30	4°C
006	USMPDI-1013SC-A-02-03-201108	FD	SE	11/08/2020		1		TOC	SM5310B	30	4°C
								LR Pesticides (QAPP C-2, C-3, and C-4)	SW8081B	30	4°C
								PAH	SW8270E	30	4°C
								PCB Aroclors	SW8082A	30	4°C
								Total solids (APEX)	SM2540G	30	4°C
007	USMPDI-013SC-B-00-02-201108	N	SE	11/08/2020	10:55	3		Cyanide	D7511-12	30	4°C
								Metals (QAPP C-4)	SW6020A	30	4°C
								SVOCs (QAPP C-4)	SW8270D	30	4°C
								Total solids (APEX)	SM2540G	30	4°C
								VOCs (QAPP C-4)	SW8260C	30	MeOH
008	USMPDI-013SC-B-02-04-201108	N	SE	11/08/2020	10:55	3		Cyanide	D7511-12	30	4°C
								Metals (QAPP C-4)	SW6020A	30	4°C
								SVOCs (QAPP C-4)	SW8270D	30	4°C
								Total solids (APEX)	SM2540G	30	4°C
								VOCs (QAPP C-4)	SW8260C	30	MeOH
009	USMPDI-013SC-B-04-06-201108	N	SE	11/08/2020	10:55	3		Cyanide	D7511-12	30	4°C

Comment:

Relinquished By: Signature / Print Name / Company / Date/Time — Received By: Signature / Print Name / Company / Date/Time (11-9-2020 1015)

Relinquished By: Signature / Print Name / Company / Date/Time — Received By: Signature / Print Name / Company / Date/Time

Relinquished By: Signature / Print Name / Company / Date/Time — Received By: Signature / Print Name / Company / Date/Time

* Lab QC Requested for sample when box is checked ** TAT = Turn Around Time in DAYS # POC = Project Point of Contact

Date Printed: 11/8/2020

Page 2 of 14

Apex Laboratories

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Darwin Thomas, Business Development Director

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANCHOR QEA
1201 3rd Avenue, Suite 2600, Seattle, WA 98101

ENVIRONMENTAL SAMPLE CHAIN OF CUSTODY

A0K0363

POC: # Delaney Peterson (360-715-2707)
1605 Cornwall Avenue, Bellingham, WA 98225

Project: GascoSiltronic: US Moorings
Client: NW Natural

COC ID: APEX-20201108-150157
Sample Custodian: SN
Lab: Apex

COC Sample Number	Field Sample ID	Sample Type	Matrix	Collected Date	Collected Time	# Containers	Lab QC*	Test Request	Method	TAT**	Preservative
009	USMPDI-013SC-B-04-06-201108	N	SE	11/08/2020	10:55	3	☐				
								Metals (QAPP C-4)	SW6020A	30	4°C
								SVOCs (QAPP C-4)	SW8270D	30	4°C
								Total solids (APEX)	SM2540G	30	4°C
								VOCs (QAPP C-4)	SW8260C	30	MeOH
010	USMPDI-013SC-B-06-08-201108	N	SE	11/08/2020	10:55	4	☐				
								Cyanide	D7511-12	30	4°C
								TOC	SM5310B	30	4°C
								LR Pesticides (QAPP C-2, C-3, and C-4)	SW8081B	30	4°C
								Metals (QAPP C-4)	SW6020A	30	4°C
								PAH	SW8270E	30	4°C
								PCB Aroclors	SW8082A	30	4°C
								SVOCs (QAPP C-4)	SW8270D	30	4°C
								Total solids (APEX)	SM2540G	30	4°C
								VOCs (QAPP C-4)	SW8260C	30	MeOH
011	USMPDI-013SC-B-08-10-201108	N	SE	11/08/2020	10:55	4	☐				
								Cyanide	D7511-12	30	4°C
								TOC	SM5310B	30	4°C
								LR Pesticides (QAPP C-2, C-3, and C-4)	SW8081B	30	4°C
								Metals (QAPP C-4)	SW6020A	30	4°C
								PAH	SW8270E	30	4°C
								PCB Aroclors	SW8082A	30	4°C
								SVOCs (QAPP C-4)	SW8270D	30	4°C
								Total solids (APEX)	SM2540G	30	4°C

Comment:

	Relinquished By:	Received By:	Relinquished By:	Received By:	Relinquished By:	Received By:
Signature	[signature]	[signature]				
Print Name	Hayley Sharkey	Eli Joyner				
Company	AQ	APEX				
Date/Time	11-9-2020 1015	11/9/20 1025				

* Lab QC Requested for sample when box is checked ** TAT = Turn Around Time in DAYS # POC = Project Point of Contact

Date Printed: 11/8/2020

Page 3 of 14

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANCHOR QEA
1201 3rd Avenue, Suite 2650, Seattle, WA 98101

ENVIRONMENTAL SAMPLE CHAIN OF CUSTODY

A0K0363

POC: # Delaney Peterson (360-715-2707) **Project:** GascoSiltronic: US Moorings **COC ID:** APEX-20201108-150157
1605 Cornwall Avenue, Bellingham, WA 98225 **Client:** NW Natural **Lab:** Apex **Sample Custodian:** SN

COC Sample Number	Field Sample ID	Sample Type	Matrix	Collected Date	Collected Time	# Containers	Lab QC*	Test Request	Method	TAT**	Preservative
011	USMPDI-013SC-B-08-10-201108	N	SE	11/08/2020	10:55	4	☐	VOCs (QAPP C-4)	SW8260C	30	MeOH
012	USMPDI-013SC-B-10-12-201108	N	SE	11/08/2020	10:55	4	☐	Cyanide	D7511-12	30	4°C
								TOC	SM5310B	30	4°C
								LR Pesticides (QAPP C-2, C-3, and C-4)	SW8081B	30	4°C
								Metals (QAPP C-4)	SW6020A	30	4°C
								PAH	SW8270E	30	4°C
								PCB Aroclors	SW8082A	30	4°C
								SVOCs (QAPP C-4)	SW8270D	30	4°C
								Total solids (APEX)	SM2540G	30	4°C
								VOCs (QAPP C-4)	SW8260C	30	MeOH
013	USMPDI-013SC-B-12-14-201108	N	SE	11/08/2020	10:55	4	☐	Cyanide	D7511-12	30	4°C
								TOC	SM5310B	30	4°C
								LR Pesticides (QAPP C-2, C-3, and C-4)	SW8081B	30	4°C
								Metals (QAPP C-4)	SW6020A	30	4°C
								PAH	SW8270E	30	4°C
								PCB Aroclors	SW8082A	30	4°C
								SVOCs (QAPP C-4)	SW8270D	30	4°C
								Total solids (APEX)	SM2540G	30	4°C
								VOCs (QAPP C-4)	SW8260C	30	MeOH
014	USMPDI-013SC-B-14-15.3-201108	N	SE	11/08/2020	10:55	4	☐	Cyanide	D7511-12	30	4°C

Comment:

Relinquished By:	Received By:	Relinquished By:	Received By:	Relinquished By:	Received By:
Signature	Signature	Signature	Signature	Signature	Signature
Print Name	Print Name	Print Name	Print Name	Print Name	Print Name
Company	Company	Company	Company	Company	Company
Date/Time	Date/Time	Date/Time	Date/Time	Date/Time	Date/Time
11-9-20 1015	11/9/20 1025				

* Lab QC Requested for sample when box is checked ** TAT = Turn Around Time in DAYS # POC = Project Point of Contact

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Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANCHOR QEA
1201 3rd Avenue, Suite 2600, Seattle, WA 98101

ENVIRONMENTAL SAMPLE CHAIN OF CUSTODY

COC ID: APEX-20201108-150157

POC: # Delaney Peterson (360-715-2707)
1605 Cornwall Avenue, Bellingham, WA 98225

Project: GascoSiltronic: US Moorings
Client: NW Natural

Sample Custodian: SN
Lab: Apex

COC Sample Number	Field Sample ID	Sample Type	Matrix	Collected Date	Collected Time	# Containers	Lab QC*	Test Request	Method	TAT**	Preservative
014	USMPDI-013SC-B-14-15.3-201108	N	SE	11/08/2020	10:55	4	☐	TOC	SM5310B	30	4°C
								LR Pesticides (QAPP C-2, C-3, and C-4)	SW8081B	30	4°C
								Metals (QAPP C-4)	SW6020A	30	4°C
								PAH	SW8270E	30	4°C
								PCB Aroclors	SW8082A	30	4°C
								SVOCs (QAPP C-4)	SW8270D	30	4°C
								Total solids (APEX)	SM2540G	30	4°C
								VOCs (QAPP C-4)	SW8260C	30	MeOH
015	USMPDI-016SC-A-05-06-201108	N	SE	11/08/2020	8:40	1	☐	TOC	SM5310B	30	4°C
								LR Pesticides (QAPP C-2, C-3, and C-4)	SW8081B	30	4°C
								PCB Aroclors	SW8082A	30	4°C
								Total solids (APEX)	SM2540G	30	4°C
016	USMPDI-018SC-A-06-07-201108	N	SE	11/08/2020	8:40	1	☐	TOC	SM5310B	30	4°C
								LR Pesticides (QAPP C-2, C-3, and C-4)	SW8081B	30	4°C
								PAH	SW8270E	30	4°C
								PCB Aroclors	SW8082A	30	4°C
								Total solids (APEX)	SM2540G	30	4°C
017	USMPDI-018SC-A-07-08-201108	N	SE	11/08/2020	8:40	1	☐	TOC	SM5310B	30	4°C
								LR Pesticides (QAPP C-2, C-3, and C-4)	SW8081B	30	4°C
								PAH	SW8270E	30	4°C

Comment:

Relinquished By:	Received By:	Relinquished By:	Received By:	Relinquished By:	Received By:
Signature	Signature	Signature	Signature	Signature	Signature
Print Name	Print Name	Print Name	Print Name	Print Name	Print Name
Company	Company	Company	Company	Company	Company
Date/Time	Date/Time	Date/Time	Date/Time	Date/Time	Date/Time
11-9-20 1015	11/9/20 1025				

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Apex Laboratories, LLC

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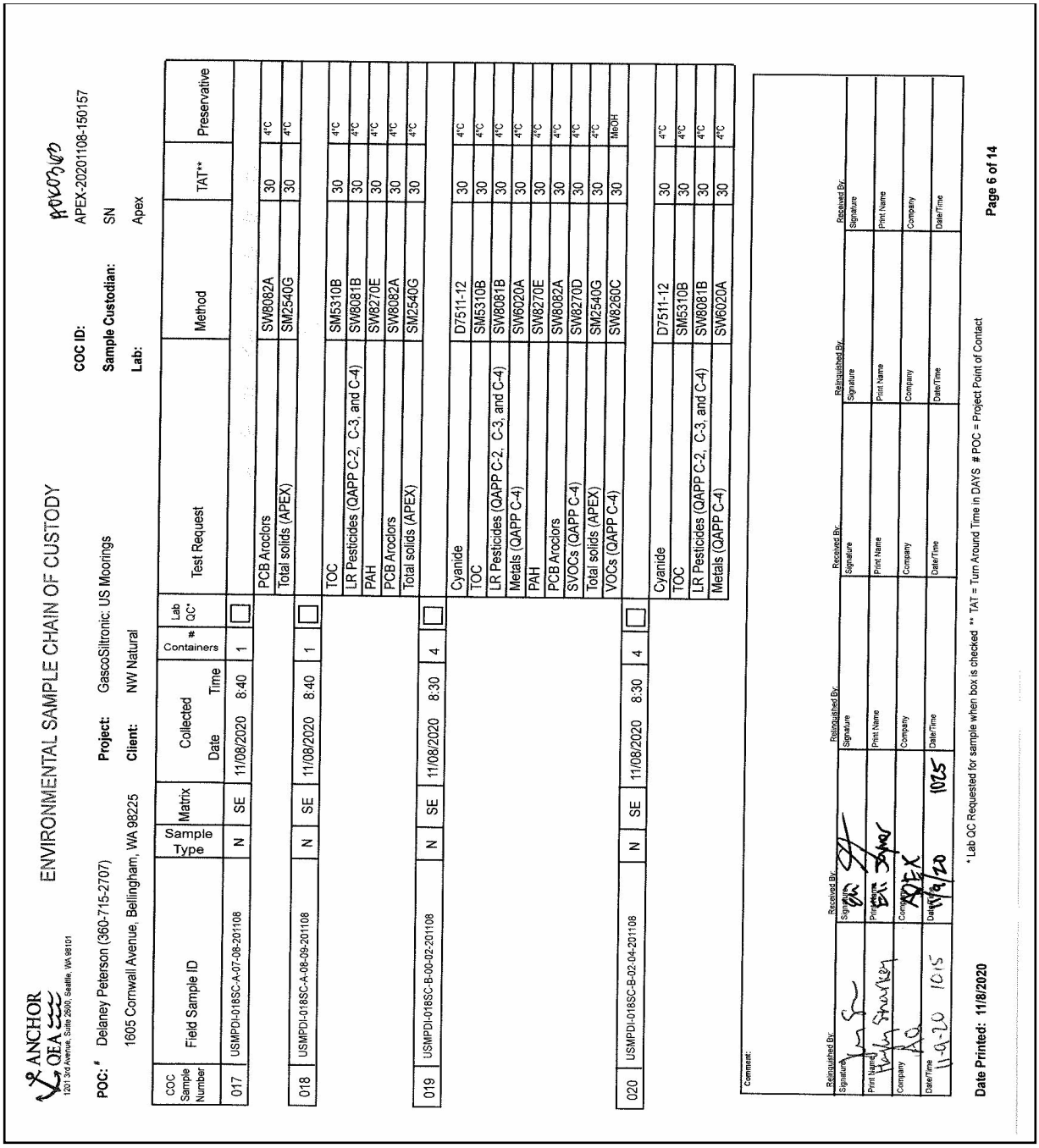
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**



ANCHOR QEA
1201 3rd Avenue, Suite 2600, Seattle, WA 98101

ENVIRONMENTAL SAMPLE CHAIN OF CUSTODY

COC ID: APEX-20201108-150157

POC: * Delaney Peterson (360-715-2707)
1605 Cornwall Avenue, Bellingham, WA 98225

Project: GascoSiltronic. US Moorings
Client: NW Natural

Sample Custodian: SN
Lab: Apex

COC Sample Number	Field Sample ID	Sample Type	Matrix	Collected Date	Collected Time	# Containers	Lab QC*	Test Request	Method	TAT**	Preservative
017	USMPDI-018SC-A-07-08-201108	N	SE	11/08/2020	8:40	1	☐	PCB Aroclors	SW8082A	30	4°C
								Total solids (APEX)	SM2540G	30	4°C
018	USMPDI-018SC-A-08-09-201108	N	SE	11/08/2020	8:40	1	☐	TOC	SM5310B	30	4°C
								LR Pesticides (QAPP C-2, C-3, and C-4)	SW8081B	30	4°C
								PAH	SW8270E	30	4°C
								PCB Aroclors	SW8082A	30	4°C
								Total solids (APEX)	SM2540G	30	4°C
019	USMPDI-018SC-B-00-02-201108	N	SE	11/08/2020	8:30	4	☐	Cyanide	D7511-12	30	4°C
								TOC	SM5310B	30	4°C
								LR Pesticides (QAPP C-2, C-3, and C-4)	SW8081B	30	4°C
								Metals (QAPP C-4)	SW6020A	30	4°C
								PAH	SW8270E	30	4°C
								PCB Aroclors	SW8082A	30	4°C
								SVOCs (QAPP C-4)	SW8270D	30	4°C
								Total solids (APEX)	SM2540G	30	4°C
								VOCs (QAPP C-4)	SW8260C	30	MeOH
020	USMPDI-018SC-B-02-04-201108	N	SE	11/08/2020	8:30	4	☐	Cyanide	D7511-12	30	4°C
								TOC	SM5310B	30	4°C
								LR Pesticides (QAPP C-2, C-3, and C-4)	SW8081B	30	4°C
								Metals (QAPP C-4)	SW6020A	30	4°C

Comment:

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Relinquished By: Signature / Print Name / Company / Date/Time — Received By: Signature / Print Name / Company / Date/Time

Date Printed: 11/8/2020

* Lab QC Requested for sample when box is checked ** TAT = Turn Around Time in DAYS # POC = Project Point of Contact

Page 6 of 14

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC

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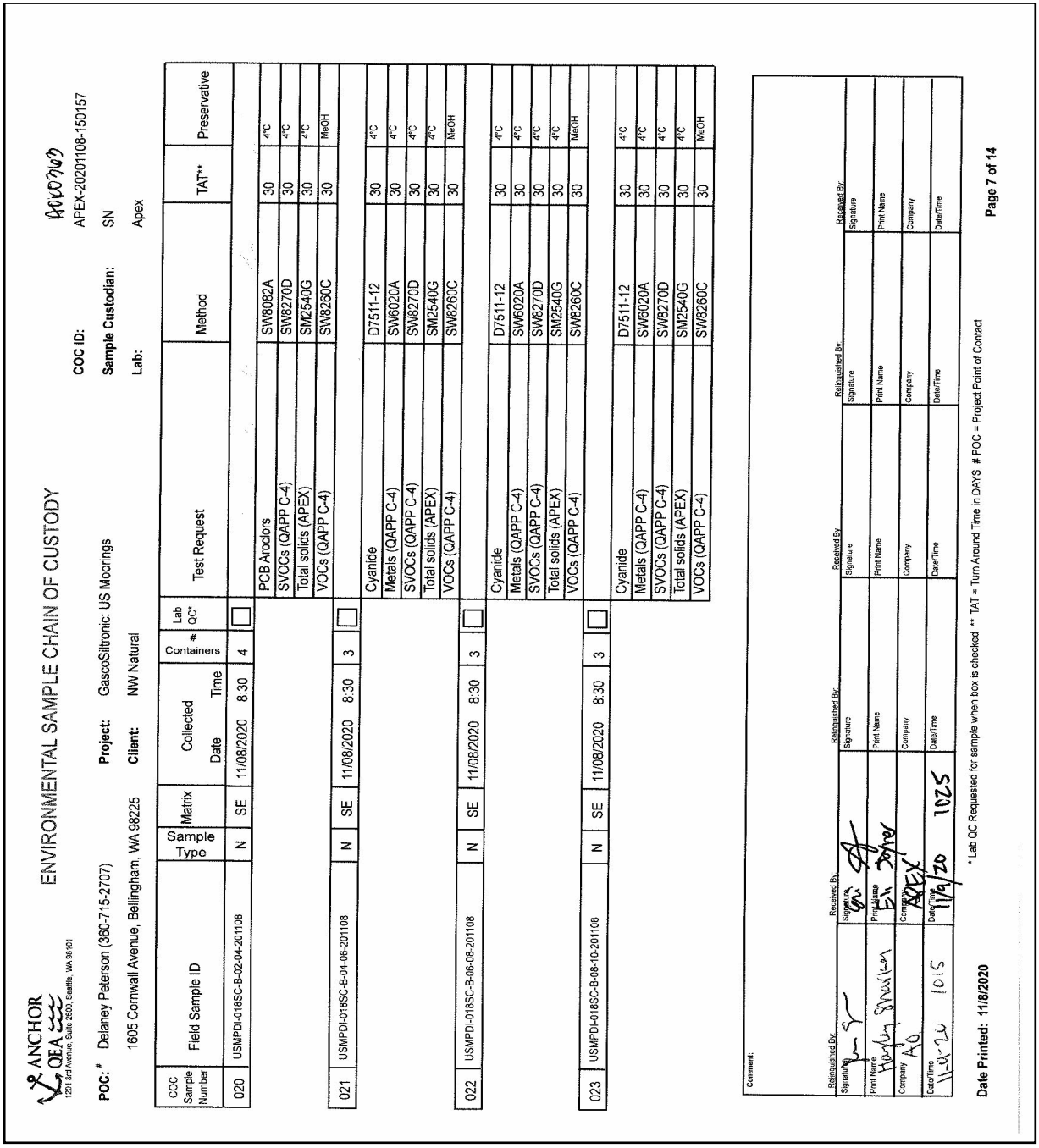
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**



ENVIRONMENTAL SAMPLE CHAIN OF CUSTODY

ANCHOR QEA LLC, 1201 3rd Avenue, Suite 2600, Seattle, WA 98101

COC ID: APEX-20201108-150157

POC: Delaney Peterson (360-715-2707)
1605 Cornwall Avenue, Bellingham, WA 98225

Project: GascoSiltronic: US Moorings
Client: NW Natural

Sample Custodian: SN
Lab: Apex

COC Sample Number	Field Sample ID	Sample Type	Matrix	Collected Date	Collected Time	# Containers	Lab QC*	Test Request	Method	TAT**	Preservative
020	USMPDI-018SC-B-02-04-201108	N	SE	11/08/2020	8:30	4	☐	PCB Aroclors	SW8082A	30	4°C
								SVOCs (QAPP C-4)	SW8270D	30	4°C
								Total solids (APEX)	SM2540G	30	4°C
								VOCs (QAPP C-4)	SW8260C	30	MeOH
021	USMPDI-018SC-B-04-06-201108	N	SE	11/08/2020	8:30	3	☐	Cyanide	D7511-12	30	4°C
								Metals (QAPP C-4)	SW6020A	30	4°C
								SVOCs (QAPP C-4)	SW8270D	30	4°C
								Total solids (APEX)	SM2540G	30	4°C
								VOCs (QAPP C-4)	SW8260C	30	MeOH
022	USMPDI-018SC-B-06-08-201108	N	SE	11/08/2020	8:30	3	☐	Cyanide	D7511-12	30	4°C
								Metals (QAPP C-4)	SW6020A	30	4°C
								SVOCs (QAPP C-4)	SW8270D	30	4°C
								Total solids (APEX)	SM2540G	30	4°C
								VOCs (QAPP C-4)	SW8260C	30	MeOH
023	USMPDI-018SC-B-08-10-201108	N	SE	11/08/2020	8:30	3	☐	Cyanide	D7511-12	30	4°C
								Metals (QAPP C-4)	SW6020A	30	4°C
								SVOCs (QAPP C-4)	SW8270D	30	4°C
								Total solids (APEX)	SM2540G	30	4°C
								VOCs (QAPP C-4)	SW8260C	30	MeOH

Comment:

Relinquished By:	Received By:	Relinquished By:	Received By:	Relinquished By:	Received By:
Signature:	Signature:	Signature:	Signature:	Signature:	Signature:
Print Name:	Print Name:	Print Name:	Print Name:	Print Name:	Print Name:
Company:	Company:	Company:	Company:	Company:	Company:
Date/Time:	Date/Time:	Date/Time:	Date/Time:	Date/Time:	Date/Time:

* Lab QC Requested for sample when box is checked ** TAT = Turn Around Time in DAYS # POC = Project Point of Contact

Date Printed: 11/8/2020

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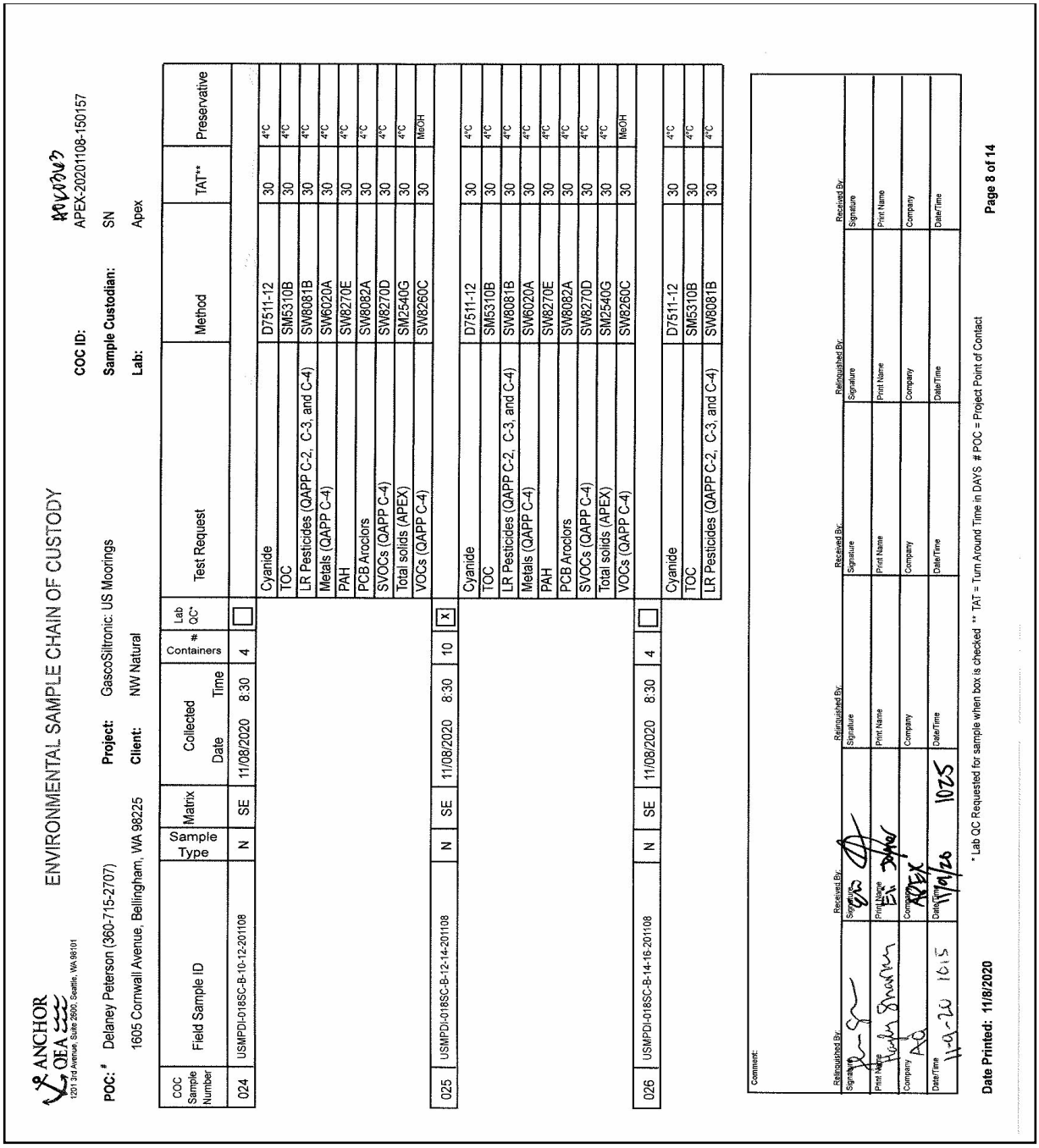
Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Darwin Thomas, Business Development Director

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**



ANCHOR QEA
1201 3rd Avenue, Suite 2600, Seattle, WA 98101

ENVIRONMENTAL SAMPLE CHAIN OF CUSTODY

COC ID: APEX-20201108-150157

POC: # Delaney Peterson (360-715-2707)
1605 Cornwall Avenue, Bellingham, WA 98225

Project: GascoSiltronic: US Moorings
Client: NW Natural

Sample Custodian: SN
Lab: Apex

COC Sample Number	Field Sample ID	Sample Type	Matrix	Collected Date	Collected Time	# Containers	Lab QC*	Test Request	Method	TAT**	Preservative
024	USMPDI-018SC-B-10-12-201108	N	SE	11/08/2020	8:30	4	☐	Cyanide	D7511-12	30	4°C
								TOC	SM5310B	30	4°C
								LR Pesticides (QAPP C-2, C-3, and C-4)	SW8081B	30	4°C
								Metals (QAPP C-4)	SW6020A	30	4°C
								PAH	SW8270E	30	4°C
								PCB Aroclors	SW8082A	30	4°C
								SVOCs (QAPP C-4)	SW8270D	30	4°C
								Total solids (APEX)	SM2540G	30	4°C
								VOCs (QAPP C-4)	SW8260C	30	MeOH
025	USMPDI-018SC-B-12-14-201108	N	SE	11/08/2020	8:30	10	☒	Cyanide	D7511-12	30	4°C
								TOC	SM5310B	30	4°C
								LR Pesticides (QAPP C-2, C-3, and C-4)	SW8081B	30	4°C
								Metals (QAPP C-4)	SW6020A	30	4°C
								PAH	SW8270E	30	4°C
								PCB Aroclors	SW8082A	30	4°C
								SVOCs (QAPP C-4)	SW8270D	30	4°C
								Total solids (APEX)	SM2540G	30	4°C
								VOCs (QAPP C-4)	SW8260C	30	MeOH
026	USMPDI-018SC-B-14-16-201108	N	SE	11/08/2020	8:30	4	☐	Cyanide	D7511-12	30	4°C
								TOC	SM5310B	30	4°C
								LR Pesticides (QAPP C-2, C-3, and C-4)	SW8081B	30	4°C

Comment:

Relinquished By: Signature, Print Name, Company, Date/Time
Received By: Signature, Print Name, Company, Date/Time
Relinquished By: Signature, Print Name, Company, Date/Time
Received By: Signature, Print Name, Company, Date/Time

Date Printed: 11/8/2020

* Lab QC Requested for sample when box is checked ** TAT = Turn Around Time in DAYS # POC = Project Point of Contact

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Apex Laboratories

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Darwin Thomas, Business Development Director

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANCHOR QEA
1201 3rd Avenue, Suite 2600, Seattle, WA 98101

ENVIRONMENTAL SAMPLE CHAIN OF CUSTODY

COC ID: A0K0363 APEX-20201108-150157
Sample Custodian: SN
Lab: Apex

POC: # Delaney Peterson (360-715-2707)
1605 Cornwall Avenue, Bellingham, WA 98225
Project: GascoSiltronic: US Moorings
Client: NW Natural

COC Sample Number	Field Sample ID	Sample Type	Matrix	Collected Date	Collected Time	# Containers	Lab QC*	Test Request	Method	TAT**	Preservative
026	USMPDI-018SC-B-14-16-201108	N	SE	11/08/2020	8:30	4	☐	Metals (QAPP C-4)	SW6020A	30	4°C
								PAH	SW8270E	30	4°C
								PCB Aroclors	SW8082A	30	4°C
								SVOCs (QAPP C-4)	SW8270D	30	4°C
								Total solids (APEX)	SM2540G	30	4°C
								VOCs (QAPP C-4)	SW8260C	30	MeOH
027	USMPDI-018SC-B-16-18-201108	N	SE	11/08/2020	8:30	4	☐	Cyanide	D7511-12	30	4°C
								TOC	SM5310B	30	4°C
								LR Pesticides (QAPP C-2, C-3, and C-4)	SW8081B	30	4°C
								Metals (QAPP C-4)	SW6020A	30	4°C
								PAH	SW8270E	30	4°C
								PCB Aroclors	SW8082A	30	4°C
								SVOCs (QAPP C-4)	SW8270D	30	4°C
								Total solids (APEX)	SM2540G	30	4°C
								VOCs (QAPP C-4)	SW8260C	30	MeOH
028	USMPDI-1018SC-B-10-12-201108	FD	SE	11/08/2020		4	☐	Cyanide	D7511-12	30	4°C
								TOC	SM5310B	30	4°C
								LR Pesticides (QAPP C-2, C-3, and C-4)	SW8081B	30	4°C
								Metals (QAPP C-4)	SW6020A	30	4°C
								PAH	SW8270E	30	4°C
								PCB Aroclors	SW8082A	30	4°C

Comment:

	Relinquished By:	Received By:	Relinquished By:	Received By:	Relinquished By:	Received By:
Signature	[signature]	[signature]				
Print Name	Hayley Snarley	Eli Jones				
Company	AQ	APEX				
Date/Time	11-9-20 1615	11/9/20 1025				

* Lab QC Requested for sample when box is checked ** TAT = Turn Around Time in DAYS # POC = Project Point of Contact

Date Printed: 11/8/2020

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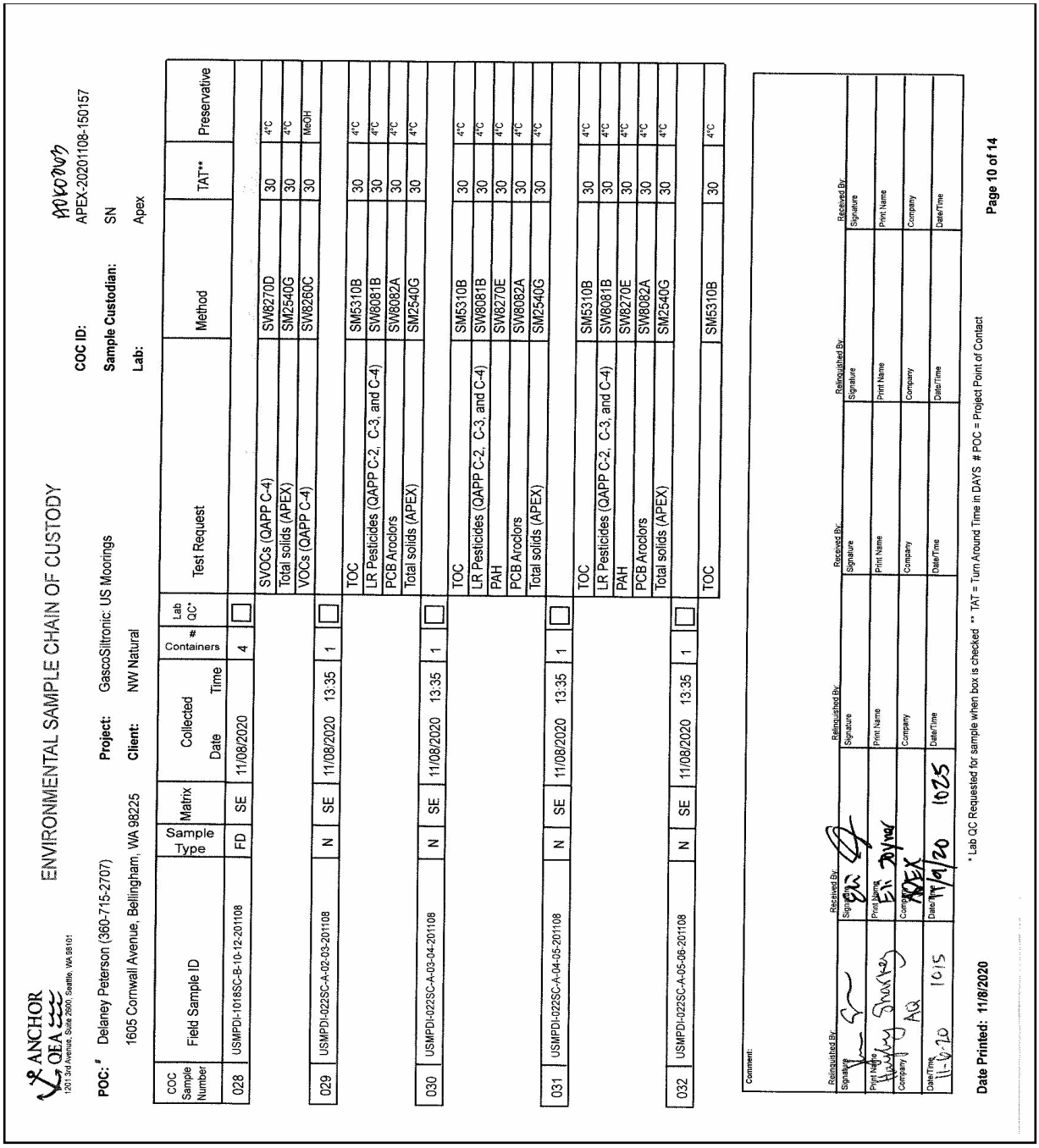
Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**



ENVIRONMENTAL SAMPLE CHAIN OF CUSTODY

ANCHOR QEA — 1201 3rd Avenue, Suite 2600, Seattle, WA 98101

POC: # Delaney Peterson (360-715-2707)
1605 Cornwall Avenue, Bellingham, WA 98225
Project: GascoSiltronic: US Moorings
Client: NW Natural
COC ID: A0K0363
Sample Custodian: SN
Lab: Apex
APEX-20201108-150157

COC Sample Number	Field Sample ID	Sample Type	Matrix	Collected Date	Collected Time	# Containers	Lab QC*	Test Request	Method	TAT**	Preservative
028	USMPDI-1016SC-B-10-12-201108	FD	SE	11/08/2020		4	☐	SVOCs (QAPP C-4)	SW8270D	30	4°C
								Total solids (APEX)	SM2540G	30	4°C
								VOCs (QAPP C-4)	SW8260C	30	MeOH
029	USMPDI-022SC-A-02-03-201108	N	SE	11/08/2020	13:35	1	☐	TOC	SM5310B	30	4°C
								LR Pesticides (QAPP C-2, C-3, and C-4)	SW8081B	30	4°C
								PCB Aroclors	SW8082A	30	4°C
								Total solids (APEX)	SM2540G	30	4°C
030	USMPDI-022SC-A-03-04-201108	N	SE	11/08/2020	13:35	1	☐	TOC	SM5310B	30	4°C
								LR Pesticides (QAPP C-2, C-3, and C-4)	SW8081B	30	4°C
								PAH	SW8270E	30	4°C
								PCB Aroclors	SW8082A	30	4°C
								Total solids (APEX)	SM2540G	30	4°C
031	USMPDI-022SC-A-04-05-201108	N	SE	11/08/2020	13:35	1	☐	TOC	SM5310B	30	4°C
								LR Pesticides (QAPP C-2, C-3, and C-4)	SW8081B	30	4°C
								PAH	SW8270E	30	4°C
								PCB Aroclors	SW8082A	30	4°C
								Total solids (APEX)	SM2540G	30	4°C
032	USMPDI-022SC-A-05-06-201108	N	SE	11/08/2020	13:35	1	☐	TOC	SM5310B	30	4°C

Comment:

Relinquished By: Signature / Print Name / Company / Date/Time — Received By: Signature / Print Name / Company / Date/Time

Relinquished By: Signature / Print Name / Company / Date/Time — Received By: Signature / Print Name / Company / Date/Time

Relinquished By: Signature / Print Name / Company / Date/Time — Received By: Signature / Print Name / Company / Date/Time

Date Printed: 11/8/2020

* Lab QC Requested for sample when box is checked ** TAT = Turn Around Time in DAYS # POC = Project Point of Contact

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Apex Laboratories

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Darwin Thomas, Business Development Director

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANCHOR QEA
1201 3rd Avenue, Suite 2600, Seattle, WA 98101

ENVIRONMENTAL SAMPLE CHAIN OF CUSTODY

POC: # Delaney Peterson (360-715-2707)
1605 Cornwall Avenue, Bellingham, WA 98225

Project: GascoSiltronic: US Moorings
Client: NW Natural

COC ID: A0K0363 APEX-20201108-150157
Sample Custodian: SN
Lab: Apex

COC Sample Number	Field Sample ID	Sample Type	Matrix	Collected Date	Collected Time	# Containers	Lab QC*	Test Request	Method	TAT**	Preservative
032	USMPDI-022SC-A-05-06-201108	N	SE	11/08/2020	13:35	1	☐				
								LR Pesticides (QAPP C-2, C-3, and C-4)	SW8081B	30	4°C
								PAH	SW8270E	30	4°C
								PCB Aroclors	SW8082A	30	4°C
								Total solids (APEX)	SM2540G	30	4°C
033	USMPDI-022SC-B-00-02-201108	N	SE	11/08/2020	13:30	4	☐				
								Cyanide	D7511-12	30	4°C
								TOC	SM5310B	30	4°C
								LR Pesticides (QAPP C-2, C-3, and C-4)	SW8081B	30	4°C
								Metals (QAPP C-4)	SW6020A	30	4°C
								PAH	SW8270E	30	4°C
								PCB Aroclors	SW8082A	30	4°C
								SVOCs (QAPP C-4)	SW8270D	30	4°C
								Total solids (APEX)	SM2540G	30	4°C
								VOCs (QAPP C-4)	SW8260C	30	MeOH
034	USMPDI-022SC-B-02-04-201108	N	SE	11/08/2020	13:30	3	☐				
								Cyanide	D7511-12	30	4°C
								Metals (QAPP C-4)	SW6020A	30	4°C
								SVOCs (QAPP C-4)	SW8270D	30	4°C
								Total solids (APEX)	SM2540G	30	4°C
								VOCs (QAPP C-4)	SW8260C	30	MeOH
035	USMPDI-022SC-B-04-06-201108	N	SE	11/08/2020	13:30	3	☐				
								Cyanide	D7511-12	30	4°C
								Metals (QAPP C-4)	SW6020A	30	4°C

Comment:

	Relinquished By:	Received By:	Relinquished By:	Received By:	Relinquished By:	Received By:
Signature	[signature]	[signature]				
Print Name	Hayley Sharkey	Eri Baynes				
Company	AQ	APEX				
Date/Time	11-9-20 1015	11/9/20 1025				

Date Printed: 11/8/2020

* Lab QC Requested for sample when box is checked ** TAT = Turn Around Time in DAYS # POC = Project Point of Contact

Page 11 of 14

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

ANCHOR QEA
1201 3rd Avenue, Suite 2600, Seattle, WA 98101

ENVIRONMENTAL SAMPLE CHAIN OF CUSTODY

A0K0363

COC ID: APEX-20201108-150157
Sample Custodian: SN
Lab: Apex

POC: # Delaney Peterson (360-715-2707)
1605 Cornwall Avenue, Bellingham, WA 98225

Project: GascoSiltronic: US Moorings
Client: NW Natural

COC Sample Number	Field Sample ID	Sample Type	Matrix	Collected Date	Collected Time	# Containers	Lab QC*	Test Request	Method	TAT**	Preservative
035	USMPDI-022SC-B-04-06-201108	N	SE	11/08/2020	13:30	3	☐				
								SVOCs (QAPP C-4)	SW8270D	30	4°C
								Total solids (APEX)	SM2540G	30	4°C
								VOCs (QAPP C-4)	SW8260C	30	MeOH
036	USMPDI-022SC-B-06-08-201108	N	SE	11/08/2020	13:30	4	☐				
								Cyanide	D7511-12	30	4°C
								TOC	SM5310B	30	4°C
								LR Pesticides (QAPP C-2, C-3, and C-4)	SW8081B	30	4°C
								Metals (QAPP C-4)	SW6020A	30	4°C
								PAH	SW8270E	30	4°C
								PCB Aroclors	SW8082A	30	4°C
								SVOCs (QAPP C-4)	SW8270D	30	4°C
								Total solids (APEX)	SM2540G	30	4°C
								VOCs (QAPP C-4)	SW8260C	30	MeOH
037	USMPDI-022SC-B-08-10-201108	N	SE	11/08/2020	13:30	4	☐				
								Cyanide	D7511-12	30	4°C
								TOC	SM5310B	30	4°C
								LR Pesticides (QAPP C-2, C-3, and C-4)	SW8081B	30	4°C
								Metals (QAPP C-4)	SW6020A	30	4°C
								PAH	SW8270E	30	4°C
								PCB Aroclors	SW8082A	30	4°C
								SVOCs (QAPP C-4)	SW8270D	30	4°C
								Total solids (APEX)	SM2540G	30	4°C
								VOCs (QAPP C-4)	SW8260C	30	MeOH

Comment:

	Relinquished By:	Received By:	Relinquished By:	Received By:	Relinquished By:	Received By:
Signature	(signature)	(signature)				
Print Name	Hayley Sharkey	Eli Joyner				
Company	AQ	APEX				
Date/Time	11-9-20 1015	11/9/20 1025				

Date Printed: 11/8/2020

* Lab QC Requested for sample when box is checked ** TAT = Turn Around Time in DAYS # POC = Project Point of Contact

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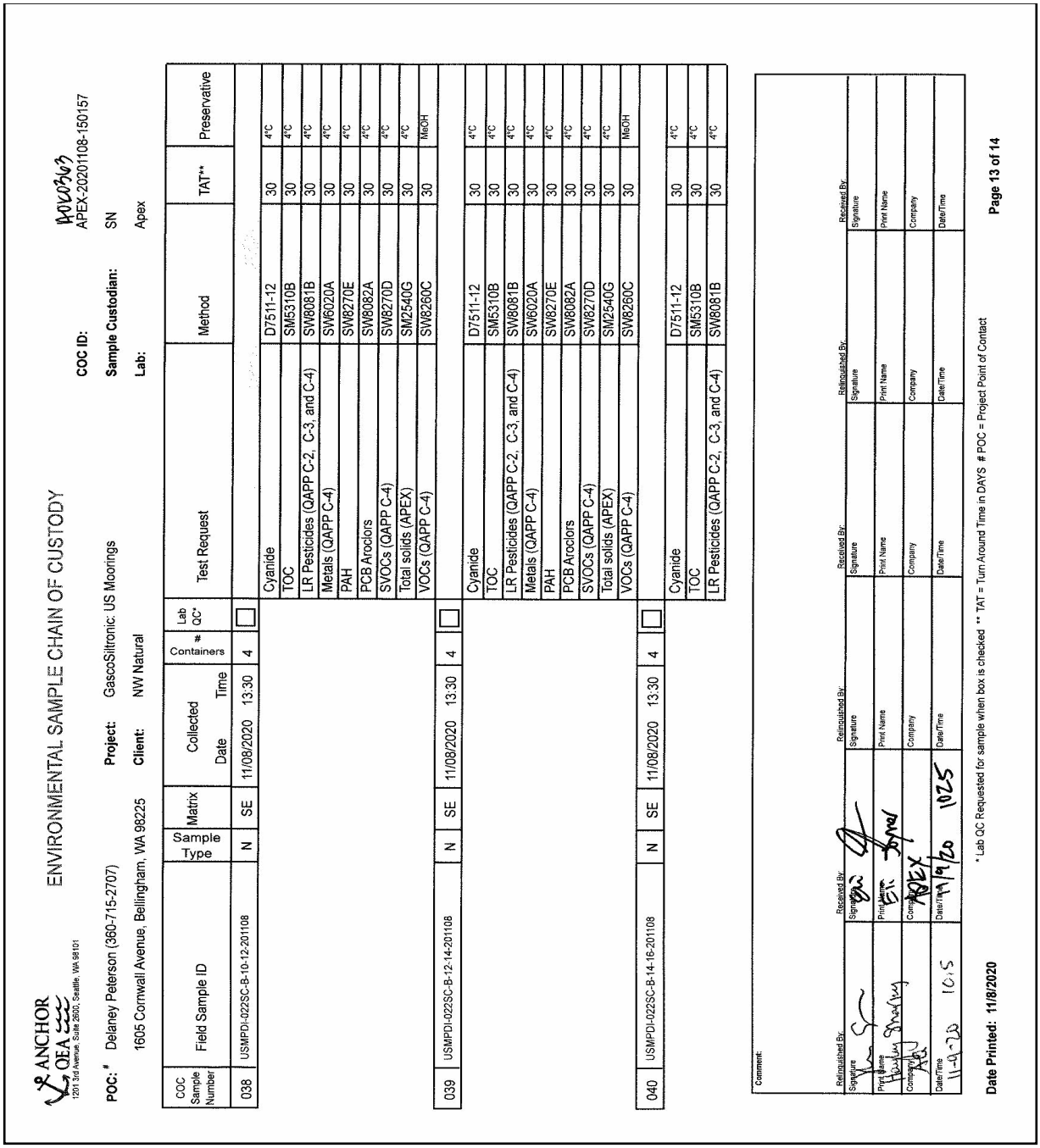
Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**



ENVIRONMENTAL SAMPLE CHAIN OF CUSTODY

ANCHOR QEA
1201 3rd Avenue, Suite 2600, Seattle, WA 98101

COC ID: A0K0363 APEX-20201108-150157

POC: * Delaney Peterson (360-715-2707)
1605 Cornwall Avenue, Bellingham, WA 98225

Project: GascoSiltronic: US Moorings
Client: NW Natural

Sample Custodian: SN
Lab: Apex

COC Sample Number	Field Sample ID	Sample Type	Matrix	Collected Date	Collected Time	# Containers	Lab QC*	Test Request	Method	TAT**	Preservative
038	USMPDI-022SC-B-10-12-201108	N	SE	11/08/2020	13:30	4	☐	Cyanide	D7511-12	30	4°C
								TOC	SM5310B	30	4°C
								LR Pesticides (QAPP C-2, C-3, and C-4)	SW8081B	30	4°C
								Metals (QAPP C-4)	SW6020A	30	4°C
								PAH	SW8270E	30	4°C
								PCB Aroclors	SW8082A	30	4°C
								SVOCs (QAPP C-4)	SW8270D	30	4°C
								Total solids (APEX)	SM2540G	30	4°C
								VOCs (QAPP C-4)	SW8260C	30	MeOH
039	USMPDI-022SC-B-12-14-201108	N	SE	11/08/2020	13:30	4	☐	Cyanide	D7511-12	30	4°C
								TOC	SM5310B	30	4°C
								LR Pesticides (QAPP C-2, C-3, and C-4)	SW8081B	30	4°C
								Metals (QAPP C-4)	SW6020A	30	4°C
								PAH	SW8270E	30	4°C
								PCB Aroclors	SW8082A	30	4°C
								SVOCs (QAPP C-4)	SW8270D	30	4°C
								Total solids (APEX)	SM2540G	30	4°C
								VOCs (QAPP C-4)	SW8260C	30	MeOH
040	USMPDI-022SC-B-14-16-201108	N	SE	11/08/2020	13:30	4	☐	Cyanide	D7511-12	30	4°C
								TOC	SM5310B	30	4°C
								LR Pesticides (QAPP C-2, C-3, and C-4)	SW8081B	30	4°C

Comment:

Relinquished By:	Received By:	Relinquished By:	Received By:	Relinquished By:	Received By:
Signature	Signature	Signature	Signature	Signature	Signature
Print Name	Print Name	Print Name	Print Name	Print Name	Print Name
Company	Company	Company	Company	Company	Company
Date/Time	Date/Time	Date/Time	Date/Time	Date/Time	Date/Time

* Lab QC Requested for sample when box is checked ** TAT = Turn Around Time in DAYS # POC = Project Point of Contact

Date Printed: 11/8/2020

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Apex Laboratories

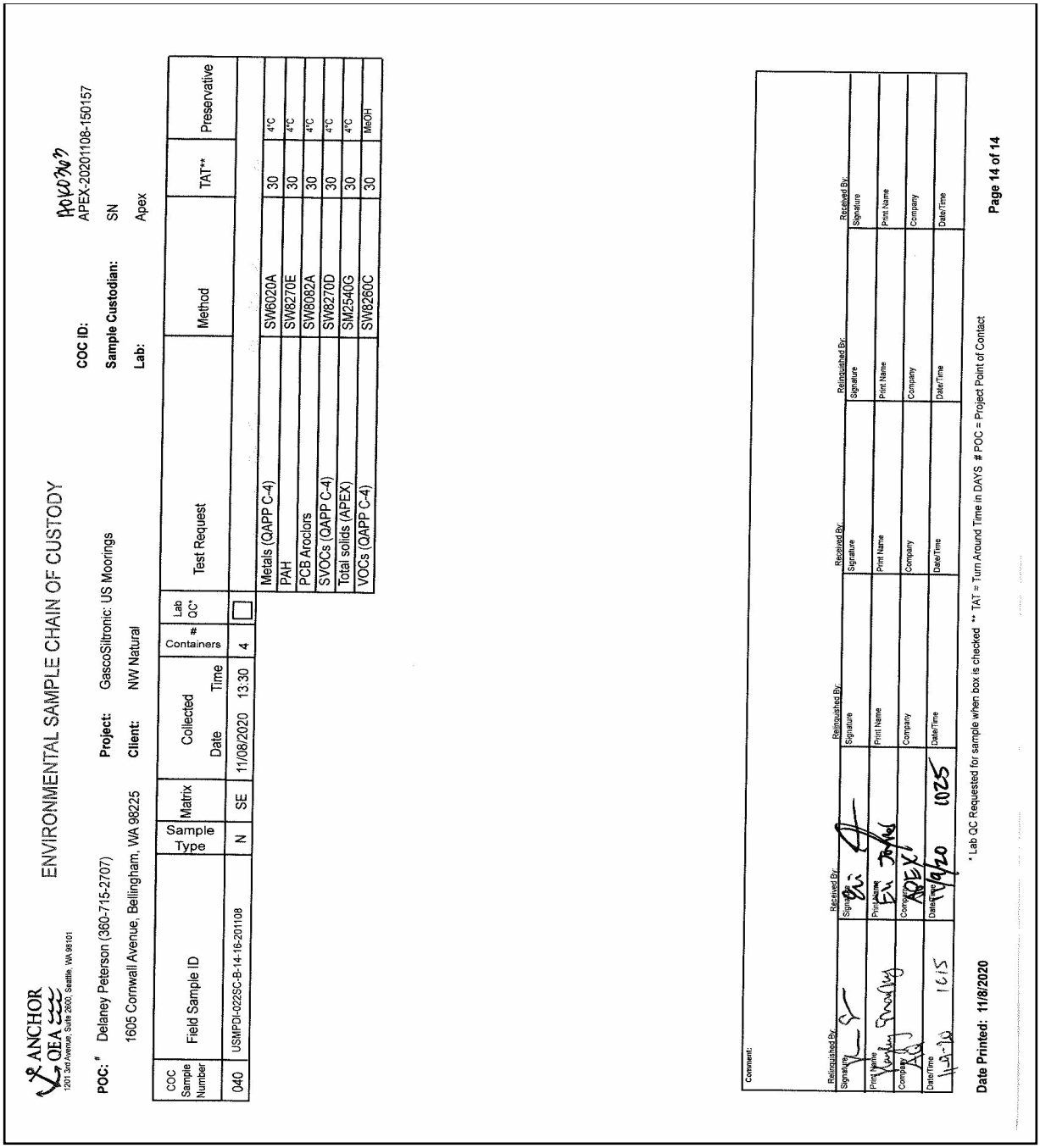
The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Darwin Thomas, Business Development Director

Apex Laboratories, LLC

6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**



ENVIRONMENTAL SAMPLE CHAIN OF CUSTODY

ANCHOR QEA
1201 3rd Avenue, Suite 2600, Seattle, WA 98101

COC ID: APEX-20201108-150157

POC: Delaney Peterson (360-715-2707)
1605 Cornwall Avenue, Bellingham, WA 98225

Project: GascoSiltronic: US Moorings
Client: NW Natural

Sample Custodian: SN
Lab: Apex

COC Sample Number	Field Sample ID	Sample Type	Matrix	Collected Date	Collected Time	# Containers	Lab QC*	Test Request	Method	TAT**	Preservative
040	USMPDI-022SC-B-14-16-201108	N	SE	11/08/2020	13:30	4	☐	Metals (QAPP C-4)	SW6020A	30	4°C
								PAH	SW8270E	30	4°C
								PCB Aroclors	SW8082A	30	4°C
								SVOCs (QAPP C-4)	SW8270D	30	4°C
								Total solids (APEX)	SM2540G	30	4°C
								VOCs (QAPP C-4)	SW8260C	30	MeOH

Comment:

Relinquished By: Signature / Print Name / Company / Date/Time — Received By: Signature / Print Name / Company / Date/Time

Relinquished By: Signature / Print Name / Company / Date/Time — Received By: Signature / Print Name / Company / Date/Time

Relinquished By: Signature / Print Name / Company / Date/Time — Received By: Signature / Print Name / Company / Date/Time

* Lab QC Requested for sample when box is checked ** TAT = Turn Around Time in DAYS # POC = Project Point of Contact

Date Printed: 11/8/2020

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Apex Laboratories

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Darwin Thomas, Business Development Director

Apex Laboratories, LLC
6700 S.W. Sandburg Street
Tigard, OR 97223
503-718-2323
ORELAP ID: **OR100062**

Anchor QEA, LLC	Project: **US Moorings -- C2, C3, C4**	
6720 SW Macadam Ave. Suite 125	Project Number: **[none]**	**Report ID:**
Portland, OR 97219	Project Manager: **Delaney Peterson**	**A0K0363 - 01 18 21 0757**

APEX LABS COOLER RECEIPT FORM

Client: Anchor QEA Element WO#: A0 K0363

Project/Project #: Gulf of Alaska US Moorings APEX-20201108-150157

Delivery Info:

Date/time received: 11/9/20 @ 1025 By: EJ

Delivered by: Apex X Client ___ ESS ___ FedEx ___ UPS ___ Swift ___ Senvoy ___ SDS ___ Other ___

Cooler Inspection Date/time inspected: 11/9/20 @ 1145 By: EJ

Chain of Custody included? Yes X No ___ Custody seals? Yes X No ___

Signed/dated by client? Yes X No ___

Signed/dated by Apex? Yes X No ___

	Cooler #1	Cooler #2	Cooler #3	Cooler #4	Cooler #5	Cooler #6	Cooler #7
Temperature (°C)	4.1	1.7	2.9	2.3			
Received on ice? (Y/N)	Y	Y	Y	Y			
Temp. blanks? (Y/N)	Y	Y	Y	Y			
Ice type: (Gel/Real/Other)	Real	Real	Real	Real			
Condition:	Good	Good	Good	Good			

Cooler out of temp? (Y/(N)) Possible reason why: ___

If some coolers are in temp and some out, were green dots applied to out of temperature samples? Yes/No/(NA)

Out of temperature samples form initiated? Yes/No/(NA)

Samples Inspection: Date/time inspected: 11/10/20 @ 1244 By: AKK

All samples intact? Yes X No ___ Comments: ___

Bottle labels/COCs agree? Yes X No ___ Comments: TB #2463+2468. USMPDI-1013SC-A-02-03-201108 not on COC, T on Cont. reads 1100. USMPDI-1018SC-B-10-12-201108

COC/container discrepancies form initiated? Yes ___ No X

Containers/volumes received appropriate for analysis? Yes X No ___ Comments: ___

Do VOA vials have visible headspace? Yes ___ No X NA ___

Comments ___

Water samples: pH checked: Yes ___ No ___ NA X pH appropriate? Yes ___ No ___ NA X

Comments: ___

Additional information: not on COC, T on Cont. reads 0830.

Labeled by: AKK Witness: [signature] Cooler Inspected by: AKK See Project Contact Form: Y

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