ALS Environmental

20-Apr-2017

Ryan Mathews
Fulcrum Environmental Consulting
406 N. 2nd Street
Yakima, WA 98901

Tel: (509) 574-0839
Fax:

Re: Sky Valley Education Center; PN 172070.01 Work Order: **1704401**

Dear Ryan,

ALS Environmental received 20 samples on 13-Apr-2017 10:54 AM for the analyses presented in the following report.

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Laboratory Group. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 26.

If you have any questions regarding this report, please feel free to contact me.

Sincerely,

Shawn Smythe

Electronically approved by: Shawn Smythe

Shawn Smythe
Project Manager

ALS Environmental

Date: 20-Apr-17

Client: Fulcrum Environmental Consulting
Project: Sky Valley Education Center; PN 172070.01
Work Order: **1704401**

Work Order Sample Summary

Lab Samp ID	Client Sample ID	Matrix	Tag Number	Collection Date	Date Received	Hold
1704401-01	41217-ANX-PrepRoomF	Wipe		4/12/2017	4/13/2017 10:54	☐
1704401-02	41217-ANX-RoomE West	Wipe		4/12/2017	4/13/2017 10:54	☐
1704401-03	41217-ADM-Nurse	Wipe		4/12/2017	4/13/2017 10:54	☐
1704401-04	41217-ADM-NW Office	Wipe		4/12/2017	4/13/2017 10:54	☐
1704401-05	41217-GYM-Girls Locker Storage	Wipe		4/12/2017	4/13/2017 10:54	☐
1704401-06	41217-GYM-South Window	Wipe		4/12/2017	4/13/2017 10:54	☐
1704401-07	41217-GYM-Daycare Beam	Wipe		4/12/2017	4/13/2017 10:54	☐
1704401-08	41217-POD-RM01	Wipe		4/12/2017	4/13/2017 10:54	☐
1704401-09	41217-POD-RM05	Wipe		4/12/2017	4/13/2017 10:54	☐
1704401-10	41217-POD-RM10	Wipe		4/12/2017	4/13/2017 10:54	☐
1704401-11	41217-POD-RM12	Wipe		4/12/2017	4/13/2017 10:54	☐
1704401-12	41217-POD-RM15	Wipe		4/12/2017	4/13/2017 10:54	☐
1704401-13	41217-POD-RM18	Wipe		4/12/2017	4/13/2017 10:54	☐
1704401-14	41217-POD-RM19	Wipe		4/12/2017	4/13/2017 10:54	☐
1704401-15	41217-GYM-Girls Locker Room Door	Wipe		4/12/2017	4/13/2017 10:54	☑
1704401-16	41217-POD-RM17	Wipe		4/12/2017	4/13/2017 10:54	☑
1704401-17	41217-ANX-Prep Room F-B	Wipe		4/12/2017	4/13/2017 10:54	☐
1704401-18	41217-ANX-Girls Locker Rm Storage B	Wipe		4/12/2017	4/13/2017 10:54	☐
1704401-19	41217-Field Blank	Wipe		4/12/2017	4/13/2017 10:54	☐
1704401-20	41217-Lab Blank	Wipe		4/12/2017	4/13/2017 10:54	☐

ED_004522_00093584-00002

Client: Fulcrum Environmental Consulting
Project: Sky Valley Education Center; PN 172070.01
Work Order: 1704401

Case Narrative

The analytical data provided relates directly to the samples received by ALS Environmental and for only the analyses requested.

Results relate only to the items tested and are not blank corrected unless indicated.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from ALS Environmental. Samples will be disposed in 30 days unless storage arrangements are made.

ED_004522_00093584-00003

ALS Environmental

Date: *20-Apr-17*

Client: Fulcrum Environmental Consulting
Project: Sky Valley Education Center; PN 172070.01
Sample ID: 41217-ANX-PrepRoomF
Collection Date: 4/12/2017

Work Order: 1704401
Lab ID: 1704401-01
Matrix: WIPE

Analytical Results

Analyses

PCBS WIPE Method: **SW8082** Area **100 cm2** Analyst: **JEA**

Date Analyzed: 4/19/2017

	µg/sample	Reporting Limit µg/sample	ug/cm2
Aroclor 1016	ND	1.0	<0.010
Aroclor 1221	ND	1.0	<0.010
Aroclor 1232	ND	1.0	<0.010
Aroclor 1242	ND	1.0	<0.010
Aroclor 1248	ND	1.0	<0.010
Aroclor 1254	ND	1.0	<0.010
Aroclor 1260	ND	1.0	<0.010
Aroclor 1262	ND	1.0	<0.010
Aroclor 1268	ND	1.0	<0.010

Note:

ALS Environmental

Date: *20-Apr-17*

Client: Fulcrum Environmental Consulting
Project: Sky Valley Education Center; PN 172070.01
Sample ID: 41217-ANX-RoomE West
Collection Date: 4/12/2017

Work Order: 1704401
Lab ID: 1704401-02
Matrix: WIPE

Analytical Results

Analyses

PCBS WIPE Method: **SW8082** Area **100 cm2** Analyst: **JEA**

Date Analyzed: 4/19/2017

	µg/sample	Reporting Limit µg/sample	ug/cm2
Aroclor 1016	ND	1.0	<0.010
Aroclor 1221	ND	1.0	<0.010
Aroclor 1232	ND	1.0	<0.010
Aroclor 1242	ND	1.0	<0.010
Aroclor 1248	ND	1.0	<0.010
Aroclor 1254	ND	1.0	<0.010
Aroclor 1260	ND	1.0	<0.010
Aroclor 1262	ND	1.0	<0.010
Aroclor 1268	ND	1.0	<0.010

Note:

ALS Environmental

Date: *20-Apr-17*

Client: Fulcrum Environmental Consulting
Project: Sky Valley Education Center; PN 172070.01
Sample ID: 41217-ADM-Nurse
Collection Date: 4/12/2017

Work Order: 1704401
Lab ID: 1704401-03
Matrix: WIPE

Analytical Results

Analyses

PCBS WIPE Method: **SW8082** Area **100 cm2** Analyst: **JEA**

Date Analyzed: 4/19/2017

	µg/sample	Reporting Limit µg/sample	ug/cm2
Aroclor 1016	ND	1.0	<0.010
Aroclor 1221	ND	1.0	<0.010
Aroclor 1232	ND	1.0	<0.010
Aroclor 1242	ND	1.0	<0.010
Aroclor 1248	ND	1.0	<0.010
Aroclor 1254	ND	1.0	<0.010
Aroclor 1260	ND	1.0	<0.010
Aroclor 1262	ND	1.0	<0.010
Aroclor 1268	ND	1.0	<0.010

Note:

ALS Environmental

Date: *20-Apr-17*

Client: Fulcrum Environmental Consulting
Project: Sky Valley Education Center; PN 172070.01
Sample ID: 41217-ADM-NW Office
Collection Date: 4/12/2017

Work Order: 1704401
Lab ID: 1704401-04
Matrix: WIPE

Analytical Results

Analyses

PCBS WIPE Method: **SW8082** Area **100 cm2** Analyst: **JEA**

Date Analyzed: 4/19/2017

	µg/sample	Reporting Limit µg/sample	ug/cm2
Aroclor 1016	ND	1.0	<0.010
Aroclor 1221	ND	1.0	<0.010
Aroclor 1232	ND	1.0	<0.010
Aroclor 1242	ND	1.0	<0.010
Aroclor 1248	ND	1.0	<0.010
Aroclor 1254	ND	1.0	<0.010
Aroclor 1260	ND	1.0	<0.010
Aroclor 1262	ND	1.0	<0.010
Aroclor 1268	ND	1.0	<0.010

Note:

ALS Environmental

Date: *20-Apr-17*

Client: Fulcrum Environmental Consulting
Project: Sky Valley Education Center; PN 172070.01
Sample ID: 41217-GYM-Girls Locker Storage
Collection Date: 4/12/2017

Work Order: 1704401
Lab ID: 1704401-05
Matrix: WIPE

Analytical Results

Analyses

PCBS WIPE Method: **SW8082** Area **100 cm2** Analyst: **JEA**

Date Analyzed: 4/19/2017

	µg/sample	Reporting Limit µg/sample	ug/cm2
Aroclor 1016	ND	1.0	<0.010
Aroclor 1221	ND	1.0	<0.010
Aroclor 1232	ND	1.0	<0.010
Aroclor 1242	ND	1.0	<0.010
Aroclor 1248	ND	1.0	<0.010
Aroclor 1254	ND	1.0	<0.010
Aroclor 1260	ND	1.0	<0.010
Aroclor 1262	ND	1.0	<0.010
Aroclor 1268	ND	1.0	<0.010

Note:

ALS Environmental

Date: *20-Apr-17*

Client: Fulcrum Environmental Consulting
Project: Sky Valley Education Center; PN 172070.01
Sample ID: 41217-GYM-South Window
Collection Date: 4/12/2017

Work Order: 1704401
Lab ID: 1704401-06
Matrix: WIPE

Analytical Results

Analyses

PCBS WIPE Method: **SW8082** Area **100 cm2** Analyst: **JEA**

Date Analyzed: 4/19/2017

	µg/sample	Reporting Limit µg/sample	ug/cm2
Aroclor 1016	ND	1.0	<0.010
Aroclor 1221	ND	1.0	<0.010
Aroclor 1232	ND	1.0	<0.010
Aroclor 1242	ND	1.0	<0.010
Aroclor 1248	ND	1.0	<0.010
Aroclor 1254	ND	1.0	<0.010
Aroclor 1260	ND	1.0	<0.010
Aroclor 1262	ND	1.0	<0.010
Aroclor 1268	ND	1.0	<0.010

Note:

ALS Environmental

Date: *20-Apr-17*

Client: Fulcrum Environmental Consulting
Project: Sky Valley Education Center; PN 172070.01
Sample ID: 41217-GYM-Daycare Beam
Collection Date: 4/12/2017

Work Order: 1704401
Lab ID: 1704401-07
Matrix: WIPE

Analytical Results

Analyses

PCBS WIPE Method: **SW8082** Area **100 cm2** Analyst: **JEA**

Date Analyzed: 4/19/2017

	µg/sample	Reporting Limit µg/sample	ug/cm2
Aroclor 1016	ND	1.0	<0.010
Aroclor 1221	ND	1.0	<0.010
Aroclor 1232	ND	1.0	<0.010
Aroclor 1242	ND	1.0	<0.010
Aroclor 1248	ND	1.0	<0.010
Aroclor 1254	ND	1.0	<0.010
Aroclor 1260	ND	1.0	<0.010
Aroclor 1262	ND	1.0	<0.010
Aroclor 1268	ND	1.0	<0.010

Note:

ALS Environmental

Date: *20-Apr-17*

Client: Fulcrum Environmental Consulting
Project: Sky Valley Education Center; PN 172070.01
Sample ID: 41217-POD-RM01
Collection Date: 4/12/2017

Work Order: 1704401
Lab ID: 1704401-08
Matrix: WIPE

Analytical Results

Analyses

PCBS WIPE Method: **SW8082** Area **100 cm2** Analyst: **JEA**

Date Analyzed: 4/19/2017

	µg/sample	Reporting Limit µg/sample	ug/cm2
Aroclor 1016	ND	1.0	<0.010
Aroclor 1221	ND	1.0	<0.010
Aroclor 1232	ND	1.0	<0.010
Aroclor 1242	ND	1.0	<0.010
Aroclor 1248	ND	1.0	<0.010
Aroclor 1254	ND	1.0	<0.010
Aroclor 1260	ND	1.0	<0.010
Aroclor 1262	ND	1.0	<0.010
Aroclor 1268	ND	1.0	<0.010

Note:

ALS Environmental

Date: *20-Apr-17*

Client: Fulcrum Environmental Consulting
Project: Sky Valley Education Center; PN 172070.01
Sample ID: 41217-POD-RM05
Collection Date: 4/12/2017

Work Order: 1704401
Lab ID: 1704401-09
Matrix: WIPE

Analytical Results

Analyses

PCBS WIPE Method: **SW8082** Area **100 cm2** Analyst: **JEA**

Date Analyzed: 4/19/2017

	µg/sample	Reporting Limit µg/sample	ug/cm2
Aroclor 1016	ND	1.0	<0.010
Aroclor 1221	ND	1.0	<0.010
Aroclor 1232	ND	1.0	<0.010
Aroclor 1242	ND	1.0	<0.010
Aroclor 1248	ND	1.0	<0.010
Aroclor 1254	ND	1.0	<0.010
Aroclor 1260	ND	1.0	<0.010
Aroclor 1262	ND	1.0	<0.010
Aroclor 1268	ND	1.0	<0.010

Note:

ALS Environmental

Date: *20-Apr-17*

Client: Fulcrum Environmental Consulting
Project: Sky Valley Education Center; PN 172070.01
Sample ID: 41217-POD-RM10
Collection Date: 4/12/2017

Work Order: 1704401
Lab ID: 1704401-10
Matrix: WIPE

Analytical Results

Analyses

PCBS WIPE Method: **SW8082** Area **100 cm2** Analyst: **JEA**

Date Analyzed: 4/19/2017

	µg/sample	Reporting Limit µg/sample	ug/cm2
Aroclor 1016	ND	1.0	<0.010
Aroclor 1221	ND	1.0	<0.010
Aroclor 1232	ND	1.0	<0.010
Aroclor 1242	ND	1.0	<0.010
Aroclor 1248	ND	1.0	<0.010
Aroclor 1254	ND	1.0	<0.010
Aroclor 1260	ND	1.0	<0.010
Aroclor 1262	ND	1.0	<0.010
Aroclor 1268	ND	1.0	<0.010

Note:

ALS Environmental

Date: *20-Apr-17*

Client: Fulcrum Environmental Consulting
Project: Sky Valley Education Center; PN 172070.01
Sample ID: 41217-POD-RM12
Collection Date: 4/12/2017

Work Order: 1704401
Lab ID: 1704401-11
Matrix: WIPE

Analytical Results

Analyses

PCBS WIPE Method: **SW8082** Area **100 cm2** Analyst: **JEA**

Date Analyzed: 4/19/2017

	µg/sample	Reporting Limit µg/sample	ug/cm2
Aroclor 1016	ND	1.0	<0.010
Aroclor 1221	ND	1.0	<0.010
Aroclor 1232	ND	1.0	<0.010
Aroclor 1242	ND	1.0	<0.010
Aroclor 1248	ND	1.0	<0.010
Aroclor 1254	ND	1.0	<0.010
Aroclor 1260	ND	1.0	<0.010
Aroclor 1262	ND	1.0	<0.010
Aroclor 1268	ND	1.0	<0.010

Note:

ALS Environmental

Date: *20-Apr-17*

Client: Fulcrum Environmental Consulting
Project: Sky Valley Education Center; PN 172070.01
Sample ID: 41217-POD-RM15
Collection Date: 4/12/2017

Work Order: 1704401
Lab ID: 1704401-12
Matrix: WIPE

Analytical Results

Analyses

PCBS WIPE Method: **SW8082** Area **100 cm2** Analyst: **JEA**

Date Analyzed: 4/19/2017

	µg/sample	Reporting Limit µg/sample	ug/cm2
Aroclor 1016	ND	1.0	<0.010
Aroclor 1221	ND	1.0	<0.010
Aroclor 1232	ND	1.0	<0.010
Aroclor 1242	ND	1.0	<0.010
Aroclor 1248	ND	1.0	<0.010
Aroclor 1254	ND	1.0	<0.010
Aroclor 1260	ND	1.0	<0.010
Aroclor 1262	ND	1.0	<0.010
Aroclor 1268	ND	1.0	<0.010

Note:

ALS Environmental

Date: *20-Apr-17*

Client: Fulcrum Environmental Consulting
Project: Sky Valley Education Center; PN 172070.01
Sample ID: 41217-POD-RM18
Collection Date: 4/12/2017

Work Order: 1704401
Lab ID: 1704401-13
Matrix: WIPE

Analytical Results

Analyses

PCBS WIPE Method: **SW8082** Area **100 cm2** Analyst: **JEA**

Date Analyzed: 4/19/2017

	µg/sample	Reporting Limit µg/sample	ug/cm2
Aroclor 1016	ND	1.0	<0.010
Aroclor 1221	ND	1.0	<0.010
Aroclor 1232	ND	1.0	<0.010
Aroclor 1242	ND	1.0	<0.010
Aroclor 1248	ND	1.0	<0.010
Aroclor 1254	ND	1.0	<0.010
Aroclor 1260	ND	1.0	<0.010
Aroclor 1262	ND	1.0	<0.010
Aroclor 1268	ND	1.0	<0.010

Note:

ALS Environmental

Date: *20-Apr-17*

Client: Fulcrum Environmental Consulting
Project: Sky Valley Education Center; PN 172070.01
Sample ID: 41217-POD-RM19
Collection Date: 4/12/2017

Work Order: 1704401
Lab ID: 1704401-14
Matrix: WIPE

Analytical Results

Analyses

PCBS WIPE Method: **SW8082** Area **100 cm2** Analyst: **JEA**

Date Analyzed: 4/19/2017

	µg/sample	Reporting Limit µg/sample	ug/cm2
Aroclor 1016	ND	1.0	<0.010
Aroclor 1221	ND	1.0	<0.010
Aroclor 1232	ND	1.0	<0.010
Aroclor 1242	ND	1.0	<0.010
Aroclor 1248	ND	1.0	<0.010
Aroclor 1254	ND	1.0	<0.010
Aroclor 1260	ND	1.0	<0.010
Aroclor 1262	ND	1.0	<0.010
Aroclor 1268	ND	1.0	<0.010

Note:

ALS Environmental

Date: *20-Apr-17*

Client:	Fulcrum Environmental Consulting	**Work Order:**	1704401
Project:	Sky Valley Education Center; PN 172070.01	**Lab ID:**	1704401-15
Sample ID:	41217-GYM-Girls Locker Room Door	**Matrix:**	WIPE
Collection Date:	4/12/2017		

Analytical Results

Analyses

Note:

ALS Environmental

Date: *20-Apr-17*

Client:	Fulcrum Environmental Consulting	**Work Order:**	1704401
Project:	Sky Valley Education Center; PN 172070.01	**Lab ID:**	1704401-16
Sample ID:	41217-POD-RM17	**Matrix:**	WIPE
Collection Date:	4/12/2017		

Analytical Results

Analyses

Note:

ALS Environmental

Date: *20-Apr-17*

Client: Fulcrum Environmental Consulting
Project: Sky Valley Education Center; PN 172070.01
Sample ID: 41217-ANX-Prep Room F-B
Collection Date: 4/12/2017

Work Order: 1704401
Lab ID: 1704401-17
Matrix: WIPE

Analytical Results

Analyses

PCBS WIPE Method: **SW8082** Area **100 cm2** Analyst: **JEA**

Date Analyzed: 4/19/2017

	µg/sample	Reporting Limit µg/sample	ug/cm2
Aroclor 1016	ND	1.0	<0.010
Aroclor 1221	ND	1.0	<0.010
Aroclor 1232	ND	1.0	<0.010
Aroclor 1242	ND	1.0	<0.010
Aroclor 1248	ND	1.0	<0.010
Aroclor 1254	ND	1.0	<0.010
Aroclor 1260	ND	1.0	<0.010
Aroclor 1262	ND	1.0	<0.010
Aroclor 1268	ND	1.0	<0.010

Note:

ALS Environmental

Date: *20-Apr-17*

Client: Fulcrum Environmental Consulting
Project: Sky Valley Education Center; PN 172070.01
Sample ID: 41217-ANX-Girls Locker Rm Storage B
Collection Date: 4/12/2017

Work Order: 1704401
Lab ID: 1704401-18
Matrix: WIPE

Analytical Results

Analyses

PCBS WIPE Method: **SW8082** Area **100 cm2** Analyst: **JEA**

Date Analyzed: 4/19/2017

	µg/sample	Reporting Limit µg/sample	ug/cm2
Aroclor 1016	ND	1.0	<0.010
Aroclor 1221	ND	1.0	<0.010
Aroclor 1232	ND	1.0	<0.010
Aroclor 1242	ND	1.0	<0.010
Aroclor 1248	ND	1.0	<0.010
Aroclor 1254	ND	1.0	<0.010
Aroclor 1260	ND	1.0	<0.010
Aroclor 1262	ND	1.0	<0.010
Aroclor 1268	ND	1.0	<0.010

Note:

ALS Environmental

Date: *20-Apr-17*

Client: Fulcrum Environmental Consulting
Project: Sky Valley Education Center; PN 172070.01
Sample ID: 41217-Field Blank
Collection Date: 4/12/2017

Work Order: 1704401
Lab ID: 1704401-19
Matrix: WIPE

Analytical Results

Analyses

PCBS WIPE Method: **SW8082** Area **0 cm2** Analyst: **JEA**

Date Analyzed: 4/19/2017

	µg/sample	Reporting Limit µg/sample	ug/cm2
Aroclor 1016	ND	1.0	NA
Aroclor 1221	ND	1.0	NA
Aroclor 1232	ND	1.0	NA
Aroclor 1242	ND	1.0	NA
Aroclor 1248	ND	1.0	NA
Aroclor 1254	ND	1.0	NA
Aroclor 1260	ND	1.0	NA
Aroclor 1262	ND	1.0	NA
Aroclor 1268	ND	1.0	NA

Note:

ALS Environmental

Date: *20-Apr-17*

Client: Fulcrum Environmental Consulting
Project: Sky Valley Education Center; PN 172070.01
Sample ID: 41217-Lab Blank
Collection Date: 4/12/2017

Work Order: 1704401
Lab ID: 1704401-20
Matrix: WIPE

Analytical Results

Analyses

PCBS WIPE Method: **SW8082** Area **0 cm2** Analyst: **JEA**

Date Analyzed: 4/19/2017

	µg/sample	Reporting Limit µg/sample	ug/cm2
Aroclor 1016	ND	1.0	NA
Aroclor 1221	ND	1.0	NA
Aroclor 1232	ND	1.0	NA
Aroclor 1242	ND	1.0	NA
Aroclor 1248	ND	1.0	NA
Aroclor 1254	ND	1.0	NA
Aroclor 1260	ND	1.0	NA
Aroclor 1262	ND	1.0	NA
Aroclor 1268	ND	1.0	NA

Note:

ALS Environmental

Date: 20-Apr-17

Client: Fulcrum Environmental Consulting

Work Order: 1704401

Project: Sky Valley Education Center; PN 172070.01

QC BATCH REPORT

Batch ID: **42603** Instrument ID: **GC3** Method: **SW8082**

MBLK Sample ID: **MBLK-42603-42603** Units: **µg/sample** Analysis Date: **4/19/2017**

Client ID: Run ID: **GC3_170419A** SeqNo: **1484197** Prep Date: **4/19/2017** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1016	ND	1.0								
Aroclor 1221	ND	1.0								
Aroclor 1232	ND	1.0								
Aroclor 1242	ND	1.0								
Aroclor 1248	ND	1.0								
Aroclor 1254	ND	1.0								
Aroclor 1260	ND	1.0								
Aroclor 1262	ND	1.0								
Aroclor 1268	ND	1.0								
Surr: Decachlorobiphenyl	0.51	0	*1*	0	*51*	*14.6-145*	0			
Surr: Tetrachloro-m-xylene	0.496	0	*1*	0	*49.6*	*24.4-141*	0			

LCS Sample ID: **LCS-42603-42603** Units: **µg/sample** Analysis Date: **4/19/2017**

Client ID: Run ID: **GC3_170419A** SeqNo: **1484198** Prep Date: **4/19/2017** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1260	17.23	1.0	20	0	86.1	38.1-135	0			
Surr: Decachlorobiphenyl	0.908	0	*1*	0	*90.8*	*14.6-145*	0			
Surr: Tetrachloro-m-xylene	0.76	0	*1*	0	*76*	*24.4-141*	0			

LCSD Sample ID: **LCSD-42603-42603** Units: **µg/sample** Analysis Date: **4/19/2017**

Client ID: Run ID: **GC3_170419A** SeqNo: **1484217** Prep Date: **4/19/2017** DF: **1**

Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual
Aroclor 1260	17.09	1.0	20	0	85.5	38.1-135	17.23	0.769	20	
Surr: Decachlorobiphenyl	0.882	0	*1*	0	*88.2*	*14.6-145*	0.908	*2.91*		
Surr: Tetrachloro-m-xylene	0.715	0	*1*	0	*71.5*	*24.4-141*	0.76	*6.1*		

The following samples were analyzed in this batch:

1704401-01A	1704401-02A	1704401-03A
1704401-04A	1704401-05A	1704401-06A
1704401-07A	1704401-08A	1704401-09A
1704401-10A	1704401-11A	1704401-12A
1704401-13A	1704401-14A	1704401-15A
1704401-16A	1704401-17A	1704401-18A
1704401-19A	1704401-20A	

Note: See Qualifiers Page for a list of Qualifiers and their explanation.

Client: Fulcrum Environmental Consulting
Project: Sky Valley Education Center; PN 172070.01
WorkOrder: **1704401**

QUALIFIERS, ACRONYMS, UNITS

Qualifier	Description
*	Value exceeds Regulatory Limit
a	Not accredited
B	Analyte detected in the associated Method Blank above the Reporting Limit
E	Value above quantitation range
H	Analyzed outside of Holding Time
J	Analyte detected below quantitation limit
n	Not offered for accreditation
ND	Not Detected at the Reporting Limit
O	Sample amount is > 4 times amount spiked
P	Dual Column results percent difference > 40%
R	RPD above laboratory control limit
S	Spike Recovery outside laboratory control limits
U	Analyzed but not detected above the MDL

Acronym	Description
DUP	Method Duplicate
E	EPA Method
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
MBLK	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
PDS	Post Digestion Spike
PQL	Practical Quantitaion Limit
SDL	Sample Detection Limit
SW	SW-846 Method

Units Reported	Description
µg/sample	

ALS Environmental

Sample Receipt Checklist

Client Name: **FULCRUM-YAKIMA** Date/Time Received: **13-Apr-17 10:54**

Work Order: **1704401** Received by: **SNH**

Checklist completed by: Jan Wilcox (eSignature) 14-Apr-17 (Date) Reviewed by: Shawn Smyth (eSignature) 19-Apr-17 (Date)

Matrices:

Carrier name: UPS

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	Not Present ☑
Chain of custody present?	Yes ☑	No ☐	
Chain of custody signed when relinquished and received?	Yes ☑	No ☐	
Chain of custody agrees with sample labels?	Yes ☑	No ☐	
Samples in proper container/bottle?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	
All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature in compliance?	Yes ☑	No ☐	
Temperature(s)/Thermometer(s):	2.6		
Cooler(s)/Kit(s):			
Water - VOA vials have zero headspace?	Yes ☐	No ☐	No VOA vials submitted ☐
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☐
pH adjusted?	Yes ☐	No ☐	N/A ☐
pH adjusted by:	-		

Login Notes:

Client Contacted: Date Contacted: Person Contacted:

Contacted By: Regarding:

Comments:

CorrectiveAction: