

Alaska Industrial, LLC

Attn: Jeff Day PO BOX 83378 Fairbanks, AK 99708

347-6743 Fax:

Client Sample ID: College Road Peat Pit

Sampling Location: Coal Ash Pond

Client Project: Sample Matrix:

Alaska Industrial, LLC

COC#:

Aqueous 087968

PWS#:

Residual Chlorine:

Comments:

Analytica Group, LLC-Fairbanks

475 Hall St.

Fairbanks, AK 99701 Phone: 907-456-3116

Fax: 907-456-3125

Report Date: 12/27/2013 Receipt Date: 12/16/2013 Sample Date: 12/16/2013 Sample Time: 8:10:00AM

Collected By: PW

Flag Definitions:

MRL = Method Reporting Limit MCL = Maximum Contaminant Limit B = Present also in Method Blank H = Exceeds Regulatory Limit M = Matrix Interference

J = Estimated Value D = Lost to Dilution

** = RL higher than MCL; target not detected TNC = Too Numerous to Count - result rejected

CF = Confluent Growth - result rejected TCNG = Turbid Culture No Growth - rejected

Lab#: F1312130-01A

					Prep	Prep	Analysis	3		
Result	Units	Flags	MRL	MCL	Method	Date	Date	Analyst		
7470A/7470A (Aqueous) - Total Hg					Test was conducted by: Analytica - Thornton					
<mrl< td=""><td>mg/L</td><td></td><td>0.00020</td><td></td><td>7470A</td><td>12/23/20</td><td>1312/23/20</td><td>13AC</td></mrl<>	mg/L		0.00020		7470A	12/23/20	1312/23/20	13AC		
200.8/200.8 (Aqueous) - Total/TR				Test was conducted by: Analytica - Thornton						
2.22	ug/L		1.5			12/26/20	1312/26/20	1 R M		
147	ug/L		2.5			12/26/20	1312/26/20	13RM		
<mrl< td=""><td>ug/L</td><td></td><td>1.0</td><td></td><td></td><td>12/26/20</td><td>1312/26/20</td><td>13RM</td></mrl<>	ug/L		1.0			12/26/20	1312/26/20	13RM		
<mrl< td=""><td>ug/L</td><td></td><td>5.0</td><td></td><td></td><td>12/26/20</td><td>1312/26/20</td><td>13RM</td></mrl<>	ug/L		5.0			12/26/20	1312/26/20	13RM		
4.25	ug/L		2.0			12/26/20	1312/26/20	13RM		
<mrl< td=""><td>ug/L</td><td></td><td>5.0</td><td></td><td></td><td>12/26/20</td><td>1312/26/20</td><td>13RM</td></mrl<>	ug/L		5.0			12/26/20	1312/26/20	13RM		
<mrl< td=""><td>ug/L</td><td></td><td>1.0</td><td></td><td></td><td>12/26/20</td><td>1312/26/20</td><td>13RM</td></mrl<>	ug/L		1.0			12/26/20	1312/26/20	13RM		
	- Total Hg <mrl Total/TR 2.22 147 <mrl <mrl 4.25 <mrl< td=""><td> - Total Hg</td><td> Total Hg</td><td> Total Hg</td><td>7 - Total Hg</td><td> Result Units Flags MRL MCL Method - Total Hg</td><td>Result Units Flags MRL MCL Method Date 0 - Total Hg Total Hg Test was conducted by: Analy <mr></mr>2 - Total/TR Test was conducted by: Analy 2.22 ug/L 1.5 12/26/20 147 ug/L 2.5 12/26/20 <mr></mr>4 - MRL ug/L 1.0 12/26/20 <mr></mr>4.25 ug/L 5.0 12/26/20 <mr></mr>4.25 ug/L 2.0 12/26/20 <mr></mr>4.25 ug/L 5.0 12/26/20</td><td>Result Units Flags MRL MCL Method Date Date 0 - Total Hg Total Hg Test was conducted by: Analytica - Thor AMRL mg/L 0.00020 7470A 12/23/201312/23/20 Total/TR Test was conducted by: Analytica - Thor 2.22 ug/L 1.5 12/26/201312/26/20 447 ug/L 2.5 12/26/201312/26/20 AMRL ug/L 1.0 12/26/201312/26/20 AMRL ug/L 5.0 12/26/201312/26/20 AMRL ug/L 2.0 12/26/201312/26/20 AMRL ug/L 2.0 12/26/201312/26/20 AMRL ug/L 2.0 12/26/201312/26/20 AMRL ug/L 2.0 12/26/201312/26/20 AMRL <td rowspa<="" td=""></td></td></mrl<></mrl </mrl </mrl 	- Total Hg	Total Hg	Total Hg	7 - Total Hg	Result Units Flags MRL MCL Method - Total Hg	Result Units Flags MRL MCL Method Date 0 - Total Hg Total Hg Test was conducted by: Analy <mr></mr> 2 - Total/TR Test was conducted by: Analy 2.22 ug/L 1.5 12/26/20 147 ug/L 2.5 12/26/20 <mr></mr> 4 - MRL ug/L 1.0 12/26/20 <mr></mr> 4.25 ug/L 5.0 12/26/20 <mr></mr> 4.25 ug/L 2.0 12/26/20 <mr></mr> 4.25 ug/L 5.0 12/26/20	Result Units Flags MRL MCL Method Date Date 0 - Total Hg Total Hg Test was conducted by: Analytica - Thor AMRL mg/L 0.00020 7470A 12/23/201312/23/20 Total/TR Test was conducted by: Analytica - Thor 2.22 ug/L 1.5 12/26/201312/26/20 447 ug/L 2.5 12/26/201312/26/20 AMRL ug/L 1.0 12/26/201312/26/20 AMRL ug/L 5.0 12/26/201312/26/20 AMRL ug/L 2.0 12/26/201312/26/20 AMRL ug/L 2.0 12/26/201312/26/20 AMRL ug/L 2.0 12/26/201312/26/20 AMRL ug/L 2.0 12/26/201312/26/20 AMRL <td rowspa<="" td=""></td>		



Alaska Industrial, LLC

Attn: Jeff Day PO BOX 83378 Fairbanks, AK 99708 907-347-6743

Fax:

Client Sample ID: Peat Pit NW Pond

Sampling Location: College Rd Peat Pit Alaska Industrial, LLC

Sample Matrix:

Client Project:

Aqueous

COC#:

086527

PWS#:

Residual Chlorine:

Comments:

Analytica Group, LLC-Fairbanks

475 Hall St.

Fairbanks, AK 99701 Phone: 907-456-3116 Fax: 907-456-3125

Report Date: 2/11/2014 Receipt Date: 1/27/2014 Sample Date: 1/22/2014 Sample Time: 11:15:00AM

Collected By: PW

Flag Definitions:

MRL = Method Reporting Limit MCL = Maximum Contaminant Limit B = Present also in Method Blank H = Exceeds Regulatory Limit

M = Matrix Interference J = Estimated Value D = Lost to Dilution

** = RL higher than MCL; target not detected TNC = Too Numerous to Count - result rejected

CF = Confluent Growth - result rejected TCNG = Turbid Culture No Growth - rejected

F1401177-01A Lab#:

Analysis Method						Prep	Prep	Analysis	
Parameter	Result	Units	Flags	MRL	MCL	Method	Date	Date	Analyst
7470A/7470A (Aqueous) - Total Hg				Test was conducted by: Analytica - Thornton					
Mercury	<mrl< td=""><td>mg/L</td><td></td><td>0.00020</td><td></td><td>7470A</td><td>2/4/2014</td><td>2/4/2014</td><td>AC</td></mrl<>	mg/L		0.00020		7470A	2/4/2014	2/4/2014	AC
200.8/200.8 (Aqueous) -	Total/TR				Test wa	s conducted	by: Analy	tica - Thori	nton
Arsenic	2.54	ug/L		1.5			1/30/2014	1/31/2014	4 RM
Barium	94.7	ug/L		2.5			1/30/2014	1/31/2014	4 RM
Cadmium	<mrl< td=""><td>ug/L</td><td></td><td>1.0</td><td></td><td></td><td>1/30/2014</td><td>1/31/2014</td><td>4 RM</td></mrl<>	ug/L		1.0			1/30/2014	1/31/2014	4 RM
Chromium	<mrl< td=""><td>ug/L</td><td></td><td>5.0</td><td></td><td></td><td>1/30/2014</td><td>1/31/2014</td><td>4 RM</td></mrl<>	ug/L		5.0			1/30/2014	1/31/2014	4 RM
Lead	<mrl< td=""><td>ug/L</td><td></td><td>2.0</td><td></td><td></td><td>1/30/2014</td><td>1/31/2014</td><td>4 RM</td></mrl<>	ug/L		2.0			1/30/2014	1/31/2014	4 RM
Selenium	<mrl< td=""><td>ug/L</td><td></td><td>5.0</td><td></td><td></td><td>1/30/2014</td><td>1/31/2014</td><td>4 RM</td></mrl<>	ug/L		5.0			1/30/2014	1/31/2014	4 RM
Silver	<mrl< td=""><td>ug/L</td><td></td><td>1.0</td><td></td><td></td><td>1/30/2014</td><td>1/31/2014</td><td>4 RM</td></mrl<>	ug/L		1.0			1/30/2014	1/31/2014	4 RM