March 14, 2024 Project No. GL20409062.000

Gerald F. Wick, P.G.
Texas Commission on Environmental Quality
Industrial & Hazardous Waste Permits Section
Waste Permits Division
MQ-130
12100 Park 35 Circle
Austin, Texas 78753

RE: AIR MONITORING RESULTS – MARCH 2, 2024/MARCH 6, 2024
AFFECTED PROPERTY 5 EXCAVATION
FRISCO COMMUNITY DEVELOPMENT CORPORATION, 7471 OLD FIFTH ST, FRISCO, TEXAS
TCEQ SWR NO. 30516, CN600129779, RN100218643
TCEQ HAZARDOUS WASTE PERMIT NO. 50206

DEAR MR. WICK:

WSP USA Inc. (WSP) on behalf of the Frisco Community Development Corporation (FCDC) has prepared this Summary of air monitoring results from March 2nd to March 6th, 2024, for the Affected Property 5 Soil Excavation performed for the Frisco Community Development Site (FCDS) located at 7471 Old Fifth St, Frisco, Texas (Site).

Dust suppression measures were implemented during soil excavation activities. Air quality was monitored during all potential dust generating activities as specified by the Air Monitoring Plan utilizing E-Samplers. Air monitoring included upwind (direction from which wind is blowing) and downwind (direction wind is blowing) real-time measurements of wind speed, wind direction and particulate matter at the perimeter of the FOP/RCA soil management area. Dust generating activities were conducted on March 2nd, 4th, 5th, and 6th during this period. A brief increase in the concentration of particulate matter occurred at one E-sampler station on March 5th after a change in wind direction prompted the E-sampler to be moved downwind of the adjacent Vulcan Materials sand plant. However, real-time particulate matter concentrations remained under Take Action Levels. In addition to the real-time air monitoring, air samples were collected for laboratory analysis of both lead and cadmium as described in the Air Monitoring Plan using high volume (10 liters per minute [L/min]) particulate matter air samplers.

Review of air monitoring results, indicate that no real-time particulate concentrations or laboratory analytical results exceeded Take Action or Stop Work Levels, respectively. **Table 1** provides a summary of laboratory analytical air monitoring data collected during this reporting period. Real-time air monitoring Daily Summary Reports are included as **Attachment A**. Laboratory analytical reports with Data Usability Summaries (DUS) are included as **Attachment B**.

Please do not hesitate to call should you have any questions regarding this summary report.

Sincerely,

WSP USA, Inc.

Catherine Mear, GIT
Environmental Scientist, Consultant

Timothy P. Jennings, PG (TX)
Assistant Vice President, Geologist

CC: TCEQ Austin – 1 electronic copy
TCEQ Region 4 – 1 electronic copy
Wes Pierson – Frisco City Manager (City of Frisco) – 1 electronic copy
Mack Borchardt – Special Assistant to the City Manager – City of Frisco – 1 electronic copy
Jason Brodigan – Interim Director of Engineering Services (City of Frisco) – 1 electronic copy
Brad Weaver – City of Frisco – 1 electronic copy

TABLE

TABLE 1
SUMMARY OF AIR MONITORING LABORATORY ANALYTICAL RESULTS
March 2, 2024 - March 6, 2024

Frisco CDC Site
Frisco, Texas
IHW Permit No. 50206

Sample ID[1]	Date	Cadmium[2]	Lead[2]
		mg/m^3	
FOPR240304UW827	3/4/2024	<0.0000042	<0.000028
FOPR240304DW659		<0.0000041	<0.000027
FOPR240304DW915		<0.0000042	<0.000028
FOPR240304DW917		<0.0000042	<0.000028
FOPR240301DW916		<0.0000042	<0.000028
FOPR240305DW827	3/5/2024	<0.0000041	<0.000027
FOPR240305DW659		<0.0000041	<0.000027
FOPR240305UW915		<0.0000041	<0.000027
FOPR240305DW917		<0.0000042	<0.000028
FOPR240305DW916		<0.0000041	<0.000027
FOPR240306DW827	3/6/2024	<0.0000042	<0.000028
FOPR240306DW659		<0.0000042	<0.000028
FOPR240306UW915		<0.0000041	<0.000028
FOPR240306DW917		<0.0000042	<0.000028
FOPR240306DW916		<0.0000041	<0.000028
Stop Work Level - 60 minute average[3]		**0.0001**	**0.00107**

Notes:

[1]Samples collected by Remediation Services, Inc. and analyzed by ALS Environmental in Salt Lake City, Utah.

[2]Cadmium and lead analyzed via NIOSH Method 7300 Mod., MCE.

[3]Particulate matter take acton and stop work levels for cadmium and lead as detailed in the Former Operating Plant Air Monitoring Plan, April 2023, prepared by WSP USA, Inc.

J - The reported value is an estimate.

Bold analytical results indicate sample detections.

Analytical results reported in milligrams per cubic meter (mg/m^3).

ATTACHMENT A

Air Monitoring Summary Reports

Daily Summary Report Table
(30-Min Average Values)

Real-Time Perimeter Particulate (PM-10) Monitoring Data

Frisco CDC Site - Frisco, TX

3/2/2024

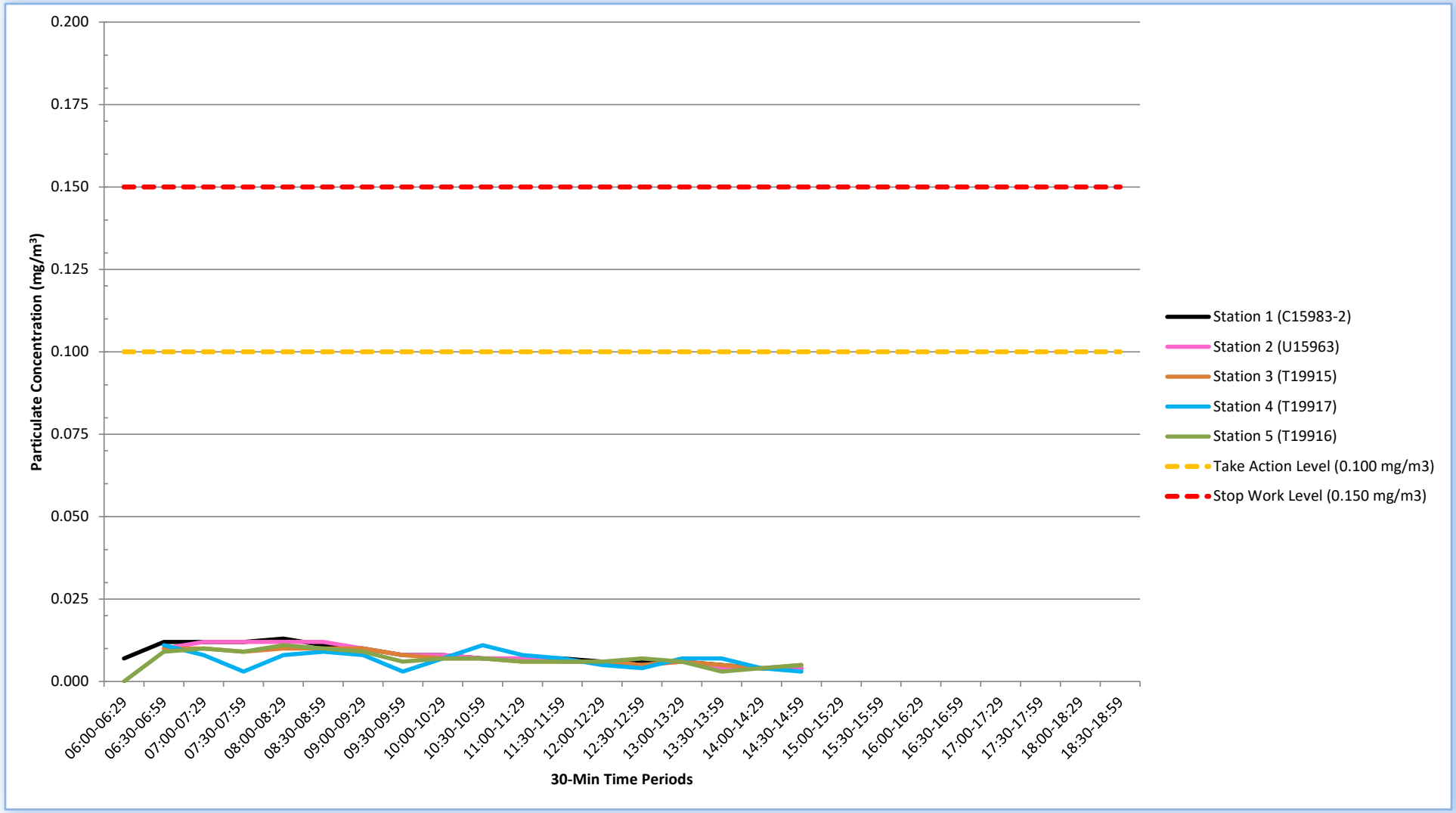
Time Interval (30-min)	Station 1 (C15983-2) (mg/m3)	Station 2 (U15963) (mg/m3)	Station 3 (T19915) (mg/m3)	Station 4 (T19917) (mg/m3)	Station 5 (T19916) (mg/m3)	Wind Direction (from N)	Wind Speed (mph)
06:00-06:29	0.007				0.000	143	5.2
06:30-06:59	0.012	0.010	0.010	0.011	0.009	148	4.1
07:00-07:29	0.012	0.012	0.010	0.008	0.010	144	4.5
07:30-07:59	0.012	0.012	0.009	0.003	0.009	145	4.2
08:00-08:29	0.013	0.012	0.010	0.008	0.011	164	4.9
08:30-08:59	0.011	0.012	0.010	0.009	0.010	180	6.8
09:00-09:29	0.010	0.010	0.010	0.008	0.009	181	8.4
09:30-09:59	0.008	0.008	0.008	0.003	0.006	182	8.3
10:00-10:29	0.008	0.008	0.007	0.007	0.007	187	11.2
10:30-10:59	0.007	0.007	0.007	0.011	0.007	187	11.0
11:00-11:29	0.007	0.007	0.006	0.008	0.006	188	10.4
11:30-11:59	0.007	0.006	0.006	0.007	0.006	192	11.2
12:00-12:29	0.006	0.006	0.006	0.005	0.006	184	12.0
12:30-12:59	0.006	0.005	0.005	0.004	0.007	175	9.9
13:00-13:29	0.006	0.006	0.006	0.007	0.006	175	10.4
13:30-13:59	0.005	0.004	0.005	0.007	0.003	180	10.7
14:00-14:29	0.004	0.004	0.004	0.004	0.004	177	11.0
14:30-14:59	0.004	0.004	0.005	0.003	0.005	173	10.3
15:00-15:29						187	13.7
15:30-15:59						189	14.4
16:00-16:29						183	12.8
16:30-16:59						186	12.1
17:00-17:29						173	10.8
17:30-17:59						163	11.3
18:00-18:29						155	12.5
18:30-18:59						156	12.3
Daily Average	**0.008**	**0.008**	**0.007**	**0.007**	**0.007**	**168**	**9.8**

Notes:

- Blank data records indicate no data is available for that interval
- Average Wind Direction calculated with unit vector averaging method

Daily Summary Report Graph
(30-Min Average Values)
Real-Time Perimeter Particulate (PM-10) Monitoring Data
Frisco CDC Site - Frisco, TX

3/2/2024



Daily Summary Report Table
(30-Min Average Values)

Real-Time Perimeter Particulate (PM-10) Monitoring Data

Frisco CDC Site - Frisco, TX

3/4/2024

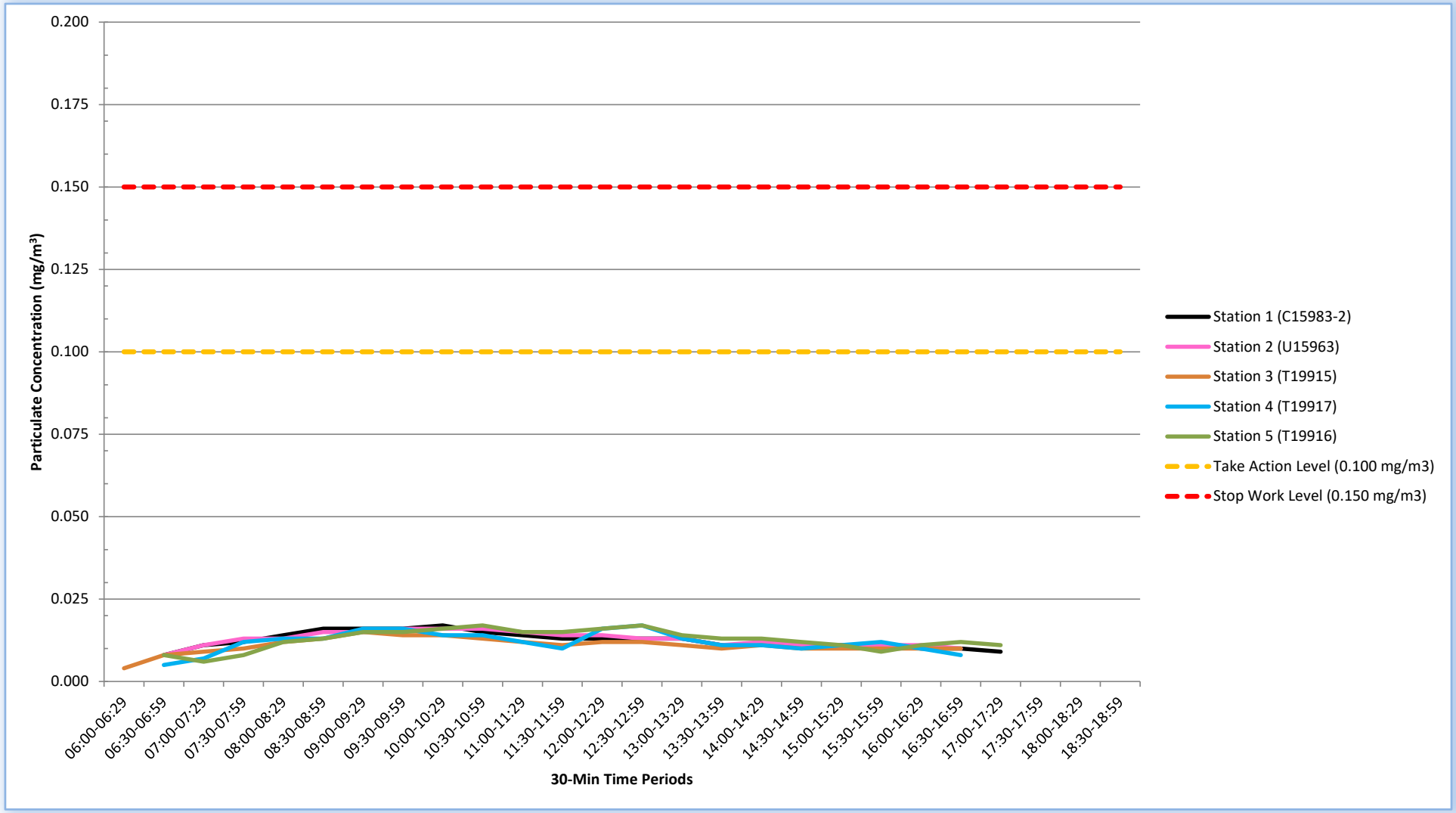
Time Interval (30-min)	Station 1 (C15983-2) (mg/m3)	Station 2 (U15963) (mg/m3)	Station 3 (T19915) (mg/m3)	Station 4 (T19917) (mg/m3)	Station 5 (T19916) (mg/m3)	Wind Direction (from N)	Wind Speed (mph)
06:00-06:29			0.004			169	9.9
06:30-06:59	0.008	0.008	0.008	0.005	0.008	170	10.4
07:00-07:29	0.011	0.011	0.009	0.007	0.006	163	11.4
07:30-07:59	0.012	0.013	0.010	0.012	0.008	166	9.4
08:00-08:29	0.014	0.013	0.012	0.013	0.012	173	10.4
08:30-08:59	0.016	0.015	0.013	0.013	0.013	182	13.2
09:00-09:29	0.016	0.015	0.015	0.016	0.015	180	13.3
09:30-09:59	0.016	0.016	0.014	0.016	0.015	184	14.0
10:00-10:29	0.017	0.016	0.014	0.014	0.016	194	13.1
10:30-10:59	0.015	0.016	0.013	0.014	0.017	201	12.5
11:00-11:29	0.014	0.015	0.012	0.012	0.015	191	14.0
11:30-11:59	0.013	0.014	0.011	0.010	0.015	194	11.7
12:00-12:29	0.013	0.014	0.012	0.016	0.016	186	10.9
12:30-12:59	0.013	0.013	0.012	0.017	0.017	194	10.6
13:00-13:29	0.013	0.013	0.011	0.013	0.014	195	9.8
13:30-13:59	0.011	0.011	0.010	0.011	0.013	201	9.7
14:00-14:29	0.011	0.012	0.011	0.011	0.013	199	8.9
14:30-14:59	0.011	0.011	0.010	0.010	0.012	202	8.6
15:00-15:29	0.011	0.011	0.010	0.011	0.011	206	7.9
15:30-15:59	0.011	0.011	0.010	0.012	0.009	191	7.3
16:00-16:29	0.010	0.011	0.010	0.010	0.011	201	7.3
16:30-16:59	0.010	0.010	0.010	0.008	0.012	181	7.7
17:00-17:29	0.009				0.011	187	7.5
17:30-17:59						179	7.4
18:00-18:29						178	8.2
18:30-18:59						175	6.5
Daily Average	**0.013**	**0.013**	**0.011**	**0.012**	**0.013**	**180**	**10.1**

Notes:

- Blank data records indicate no data is available for that interval
- Average Wind Direction calculated with unit vector averaging method

Daily Summary Report Graph
(30-Min Average Values)
Real-Time Perimeter Particulate (PM-10) Monitoring Data
Frisco CDC Site - Frisco, TX

3/4/2024



Daily Summary Report Table
(30-Min Average Values)

Real-Time Perimeter Particulate (PM-10) Monitoring Data

Frisco CDC Site - Frisco, TX

3/5/2024

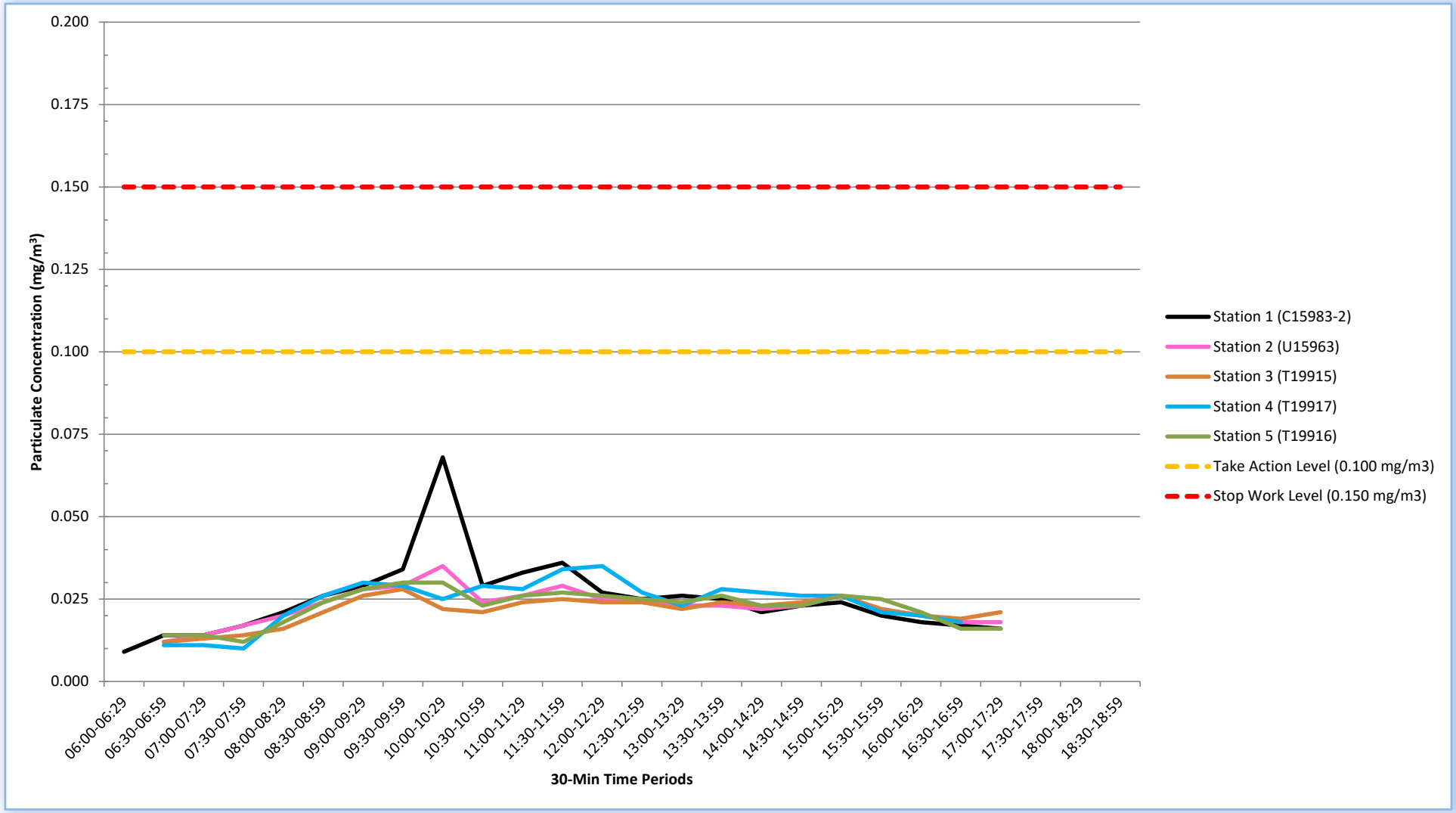
Time Interval (30-min)	Station 1 (C15983-2) (mg/m3)	Station 2 (U15963) (mg/m3)	Station 3 (T19915) (mg/m3)	Station 4 (T19917) (mg/m3)	Station 5 (T19916) (mg/m3)	Wind Direction (from N)	Wind Speed (mph)
06:00-06:29	0.009					106	8.6
06:30-06:59	0.014	0.012	0.012	0.011	0.014	119	7.7
07:00-07:29	0.014	0.014	0.013	0.011	0.014	130	6.7
07:30-07:59	0.017	0.017	0.014	0.010	0.012	191	4.1
08:00-08:29	0.021	0.020	0.016	0.020	0.018	240	3.9
08:30-08:59	0.026	0.024	0.021	0.026	0.024	198	1.6
09:00-09:29	0.029	0.028	0.026	0.030	0.028	279	3.4
09:30-09:59	0.034	0.029	0.028	0.029	0.030	312	4.4
10:00-10:29	0.068	0.035	0.022	0.025	0.030	346	6.7
10:30-10:59	0.029	0.024	0.021	0.029	0.023	337	5.0
11:00-11:29	0.033	0.026	0.024	0.028	0.026	340	6.5
11:30-11:59	0.036	0.029	0.025	0.034	0.027	342	6.2
12:00-12:29	0.027	0.025	0.024	0.035	0.026	333	7.0
12:30-12:59	0.025	0.024	0.024	0.027	0.025	328	5.9
13:00-13:29	0.026	0.023	0.022	0.023	0.024	325	6.7
13:30-13:59	0.025	0.023	0.024	0.028	0.026	333	7.4
14:00-14:29	0.021	0.022	0.023	0.027	0.023	349	8.4
14:30-14:59	0.023	0.023	0.024	0.026	0.023	355	9.3
15:00-15:29	0.024	0.026	0.026	0.026	0.026	347	10.0
15:30-15:59	0.020	0.022	0.022	0.021	0.025	348	9.8
16:00-16:29	0.018	0.020	0.020	0.020	0.021	353	11.6
16:30-16:59	0.017	0.018	0.019	0.018	0.016	352	11.0
17:00-17:29	0.016	0.018	0.021		0.016	349	10.3
17:30-17:59						350	8.4
18:00-18:29						348	5.7
18:30-18:59						350	7.6
Daily Average	**0.025**	**0.023**	**0.021**	**0.024**	**0.023**	**359**	**7.1**

Notes:

- Blank data records indicate no data is available for that interval
- Average Wind Direction calculated with unit vector averaging method

Daily Summary Report Graph
(30-Min Average Values)
Real-Time Perimeter Particulate (PM-10) Monitoring Data
Frisco CDC Site - Frisco, TX

3/5/2024



Daily Summary Report Table
(30-Min Average Values)

Real-Time Perimeter Particulate (PM-10) Monitoring Data

Frisco CDC Site - Frisco, TX

3/6/2024

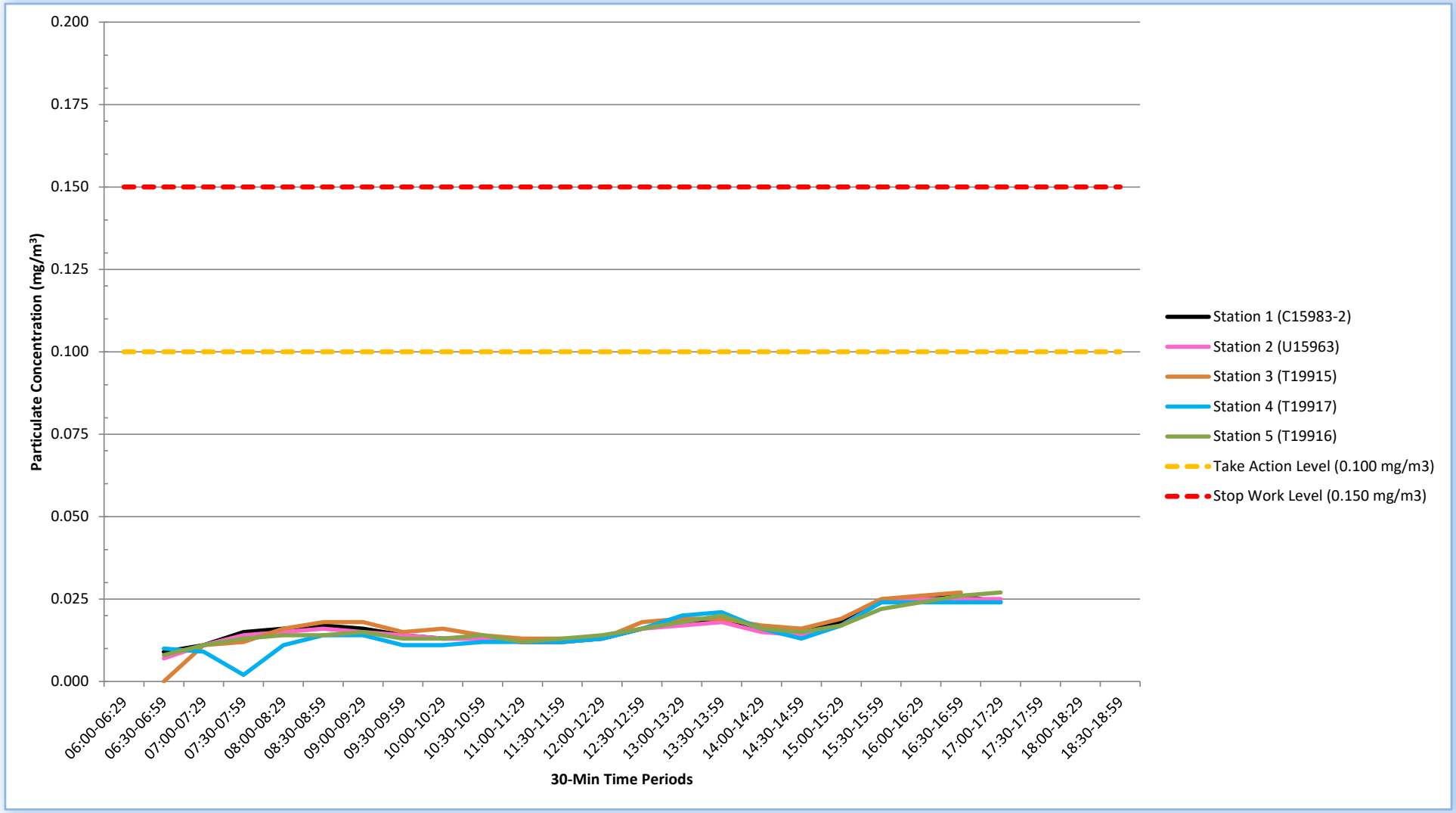
Time Interval (30-min)	Station 1 (C15983-2) (mg/m3)	Station 2 (U15963) (mg/m3)	Station 3 (T19915) (mg/m3)	Station 4 (T19917) (mg/m3)	Station 5 (T19916) (mg/m3)	Wind Direction (from N)	Wind Speed (mph)
06:00-06:29						33	2.7
06:30-06:59	0.009	0.007	0.000	0.010	0.008	21	2.3
07:00-07:29	0.011	0.011	0.011	0.009	0.011	17	2.2
07:30-07:59	0.015	0.014	0.012	0.002	0.013	19	2.9
08:00-08:29	0.016	0.015	0.016	0.011	0.014	22	3.9
08:30-08:59	0.017	0.016	0.018	0.014	0.014	49	3.5
09:00-09:29	0.016	0.015	0.018	0.014	0.015	58	4.2
09:30-09:59	0.014	0.014	0.015	0.011	0.013	78	3.9
10:00-10:29	0.013	0.013	0.016	0.011	0.013	148	3.9
10:30-10:59	0.013	0.013	0.014	0.012	0.014	134	5.4
11:00-11:29	0.012	0.012	0.013	0.012	0.012	115	5.9
11:30-11:59	0.012	0.012	0.013	0.012	0.013	117	4.4
12:00-12:29	0.013	0.013	0.013	0.013	0.014	121	3.5
12:30-12:59	0.016	0.016	0.018	0.016	0.016	133	4.6
13:00-13:29	0.018	0.017	0.019	0.020	0.018	142	5.9
13:30-13:59	0.019	0.018	0.019	0.021	0.020	129	6.6
14:00-14:29	0.016	0.015	0.017	0.016	0.016	131	6.9
14:30-14:59	0.015	0.014	0.016	0.013	0.015	141	6.3
15:00-15:29	0.018	0.017	0.019	0.017	0.017	141	7.3
15:30-15:59	0.024	0.024	0.025	0.024	0.022	135	9.6
16:00-16:29	0.025	0.025	0.026	0.024	0.024	150	9.4
16:30-16:59	0.026	0.025	0.027	0.024	0.026	138	8.1
17:00-17:29	0.024	0.025		0.024	0.027	146	8.1
17:30-17:59						152	7.3
18:00-18:29						152	6.1
18:30-18:59						159	5.5
Daily Average	**0.016**	**0.016**	**0.016**	**0.015**	**0.016**	**132**	**5.4**

Notes:

- Blank data records indicate no data is available for that interval
- Average Wind Direction calculated with unit vector averaging method

Daily Summary Report Graph
(30-Min Average Values)
Real-Time Perimeter Particulate (PM-10) Monitoring Data
Frisco CDC Site - Frisco, TX

3/6/2024



ATTACHMENT B

Air Monitoring Laboratory Analytical Reports and Data Usability Summary

Data Usability Summary

To:	Catherine Mear	Date:	March 12, 2024
From:	William Stursberg	File:	Frisco 2024-03 Air Monitoring DUS.docx
RE:	Review of March Air Monitoring Data	CC:	

WSP USA Inc (WSP) reviewed three laboratory reports from ALS Environmental (Salt Lake City, Utah) providing the analytical results for air monitoring samples collected March 4 through March 6, 2024 from the Frisco Community Development Site. Quality control (QC) data were reviewed as described in RG-366/TRRP-13 (Review and Reporting of COC Concentration Data under TRRP, May 2010). The results of the review are discussed in this memorandum. Data were collected to evaluate the potential off-site exposure during remediation activities to chemicals of concern (COC).

Samples were analyzed for cadmium and lead using the analytical method listed below.

- NIOSH 7300 Mod., MCE – Elements by ICP

TCEQ does not offer accreditation for National Institute of Occupational Safety and Health (NIOSH) analytical methods. ALS is accredited by the American Industrial Hygiene Association (AIHA) for the analysis of elements by inductively coupled plasma (ICP) (Certificate 101574). Table 1 lists the sample identifications cross-referenced to laboratory identifications and the analyses performed for each sample. No data are qualified due to exceedances of QC criteria.

QUALITY CONTROL RESULTS

Field and laboratory blank concentrations and laboratory control sample precision and accuracy results were evaluated from data presented in the QC section of the laboratory report.

PRESERVATION AND HOLDING TIMES

There are no preservation or holding time requirements for NIOSH 7300.

CALIBRATIONS

No calibration data were provided in the laboratory report.

BLANKS

No analytes were detected in field or laboratory blanks.

LABORATORY CONTROL SAMPLES

Laboratory control samples (LCS) and laboratory control sample duplicate (LCSD) (if analyzed) recoveries were within the laboratory acceptance criteria of 90 to 111 percent recovery (%R) for cadmium and 92 to 113 %R for lead. LCS/LCSD precision (as relative percent difference [RPD]) was less than the laboratory acceptance criteria of 15 RPD.

MATRIX SPIKE/MATRIX SPIKE DUPLICATE

Matrix spike/matrix spike duplicate (MS/MSD) analyses are not applicable to the method.

FIELD PRECISION

Field duplicate (as co-located) samples were not collected.

SUMMARY

Data are usable for determining concentrations of cadmium and lead in air samples. No data were qualified by the reviewer. Note that the laboratory uses "()" to denote concentrations between the limit of detection (sample detection limit) and the limit of quantitation (method quantitation limit). This data should be considered as estimated (J).

Table 1 Cross-Reference Field Sample Identifications and Laboratory Identifications

Field Identification	Laboratory Identification	Cadmium / Lead	Comment
FOPR240304UW827	2406514001	X	
FOPR240304DW659	2406514002	X	
FOPR240304DW915	2406514003	X	
FOPR240304DW917	2406514004	X	
FOPR240304DW916	2406514005	X	
FOPR240304 FB	2406514006	X	Field Blank
FOPR240306DW827	2406716001	X	
FOPR240306DW659	2406716002	X	
FOPR240306UW915	2406716003	X	
FOPR240306DW917	2406716004	X	
FOPR240306DW916	2406716005	X	
FOPR240305DW827	2406615001	X	
FOPR240305DW659	2406615002	X	
FOPR240305UW915	2406615003	X	
FOPR240305DW917	2406615004	X	
FOPR240305DW916	2406615005	X	

ANALYTICAL REPORT

Report Date: March 07, 2024

Grant Sherwood
Remediation Services, Inc.
P.O. Box 587
2735 South 10th Street
Independence, KS 67301

Phone: (620) 331-1200
Fax: (620) 331-6216
E-mail: gsherwood@rsi-ks.com

Workorder: **34-2406514**
Client Project ID: Frisco Development Corporation
Purchase Order: 22071/22382
Project Manager: Jessica Cofrancesco

Analytical Results

Sample ID: **FOPR240304UW827**
Lab ID: 2406514001
Sampling Location: Frisco Development C
Collected: 03/04/2024
Received: 03/05/2024

Method: NIOSH 7300 Mod., MCE
Dilution: 1
Media: MCE Filter
Sampling Parameter: Air Volume 5390 L
Instrument: ICP14
Prepared: 03/06/2024 (315475)
Analyzed: 03/07/2024 (315517)

Analyte	Result (ug/sample)	Result (mg/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0000042	0.023	0.075
Lead	<0.15	<0.000028	0.15	0.50

Sample ID: **FOPR240304DW659**
Lab ID: 2406514002
Sampling Location: Frisco Development C
Collected: 03/04/2024
Received: 03/05/2024

Method: NIOSH 7300 Mod., MCE
Dilution: 1
Media: MCE Filter
Sampling Parameter: Air Volume 5464 L
Instrument: ICP14
Prepared: 03/06/2024 (315475)
Analyzed: 03/07/2024 (315517)

Analyte	Result (ug/sample)	Result (mg/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0000041	0.023	0.075
Lead	<0.15	<0.000027	0.15	0.50

Sample ID: **FOPR240304DW915**
Lab ID: 2406514003
Sampling Location: Frisco Development C
Collected: 03/04/2024
Received: 03/05/2024

Method: NIOSH 7300 Mod., MCE
Dilution: 1
Media: MCE Filter
Sampling Parameter: Air Volume 5313 L
Instrument: ICP14
Prepared: 03/06/2024 (315475)
Analyzed: 03/07/2024 (315517)

Analyte	Result (ug/sample)	Result (mg/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0000042	0.023	0.075
Lead	<0.15	<0.000028	0.15	0.50

ANALYTICAL REPORT

Workorder: **34-2406514**
Client Project ID: Frisco Development Corporation
Purchase Order: 22071/22382
Project Manager: Jessica Cofrancesco

Analytical Results

Sample ID: **FOPR240304DW917**
Lab ID: 2406514004
Sampling Location: Frisco Development C
Collected: 03/04/2024
Received: 03/05/2024

Method: NIOSH 7300 Mod., MCE
Dilution: 1
Media: MCE Filter
Sampling Parameter: Air Volume 5339 L
Instrument: ICP14
Prepared: 03/06/2024 (315475)
Analyzed: 03/07/2024 (315517)

Analyte	Result (ug/sample)	Result (mg/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0000042	0.023	0.075
Lead	<0.15	<0.000028	0.15	0.50

Sample ID: **FOPR240304DW916**
Lab ID: 2406514005
Sampling Location: Frisco Development C
Collected: 03/04/2024
Received: 03/05/2024

Method: NIOSH 7300 Mod., MCE
Dilution: 1
Media: MCE Filter
Sampling Parameter: Air Volume 5380 L
Instrument: ICP14
Prepared: 03/06/2024 (315475)
Analyzed: 03/07/2024 (315517)

Analyte	Result (ug/sample)	Result (mg/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0000042	0.023	0.075
Lead	<0.15	<0.000028	0.15	0.50

Sample ID: **FOPR240304 FB**
Lab ID: 2406514006
Sampling Location: Frisco Development C
Collected: 03/04/2024
Received: 03/05/2024

Method: NIOSH 7300 Mod., MCE
Dilution: 1
Media: MCE Filter
Sampling Parameter: Air Volume 0 L
Instrument: ICP14
Prepared: 03/06/2024 (315475)
Analyzed: 03/07/2024 (315517)

Analyte	Result (ug/sample)	Result (mg/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	NA	0.023	0.075
Lead	<0.15	NA	0.15	0.50

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Method (Analysis Batch)	Analyst	Peer Review
NIOSH 7300 Mod., MCE (315517)	/S/ Ethan Hamilton 03/07/2024 13:16	/S/ Kristie F. Bitner 03/07/2024 14:26

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ANALYTICAL REPORT

Workorder: **34-2406514**
Client Project ID: Frisco Development Corporation
Purchase Order: 22071/22382
Project Manager: Jessica Cofrancesco

General Lab Comments

The results provided in this report relate only to the items tested.
Samples were received in acceptable condition unless otherwise noted.
The following was provided by the client: Sample ID, Collection Date, Sampling Location, Media Type, Sampling Parameter.
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Industrial Hygiene	AIHA (ISO 17025 & AIHA IHLAP)	101574	http://www.aihaaccreditedlabs.org
	DOECAP-AP	L24-29	http://www.pjlabs.com
	Washington	C596	https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Laboratory-Accreditation

Definitions

LOD = Limit of Detection = MDL = Method Detection Limit, A statistical estimate of method/media/instrument sensitivity.
LOQ = Limit of Quantitation = RL = Reporting Limit, A verified value of method/media/instrument sensitivity.
ND = Not Detected, Testing result not detected above the LOD or LOQ.
NA = Not Applicable.
** No result could be reported, see sample comments for details.
< Means this testing result is less than the numerical value.
( ) This testing result is between the LOD and LOQ and has higher analytical uncertainty than values at or above the LOQ.

ANALYTICAL REPORT

Report Date: March 07, 2024

Grant Sherwood
Remediation Services, Inc.
P.O. Box 587
2735 South 10th Street
Independence, KS 67301

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E-mail: gsherwood@rsi-ks.com

Workorder: **34-2406615**
Client Project ID: Frisco Development Corp
Purchase Order: 22382
Project Manager: Jessica Cofrancesco

Analytical Results

Sample ID: **FOPR240305DW827**
Lab ID: 2406615001
Sampling Location: Frisco Development
Collected: 03/05/2024
Received: 03/06/2024

Method: NIOSH 7300 Mod., MCE
Dilution: 1
Media: MCE Filter
Sampling Parameter: Air Volume 5529 L
Instrument: ICP14
Prepared: 03/06/2024 (315475)
Analyzed: 03/07/2024 (315517)

Analyte	Result (ug/sample)	Result (mg/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0000041	0.023	0.075
Lead	<0.15	<0.000027	0.15	0.50

Sample ID: **FOPR240305DW659**
Lab ID: 2406615002
Sampling Location: Frisco Development
Collected: 03/05/2024
Received: 03/06/2024

Method: NIOSH 7300 Mod., MCE
Dilution: 1
Media: MCE Filter
Sampling Parameter: Air Volume 5461 L
Instrument: ICP14
Prepared: 03/06/2024 (315475)
Analyzed: 03/07/2024 (315517)

Analyte	Result (ug/sample)	Result (mg/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0000041	0.023	0.075
Lead	<0.15	<0.000027	0.15	0.50

Sample ID: **FOPR240305UW915**
Lab ID: 2406615003
Sampling Location: Frisco Development
Collected: 03/05/2024
Received: 03/06/2024

Method: NIOSH 7300 Mod., MCE
Dilution: 1
Media: MCE Filter
Sampling Parameter: Air Volume 5471 L
Instrument: ICP14
Prepared: 03/06/2024 (315475)
Analyzed: 03/07/2024 (315517)

Analyte	Result (ug/sample)	Result (mg/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0000041	0.023	0.075
Lead	<0.15	<0.000027	0.15	0.50

ANALYTICAL REPORT

Workorder: **34-2406615**
Client Project ID: Frisco Development Corp
Purchase Order: 22382
Project Manager: Jessica Cofrancesco

Analytical Results

Sample ID: **FOPR240305DW917**
Lab ID: 2406615004
Sampling Location: Frisco Development
Collected: 03/05/2024
Received: 03/06/2024

Method: NIOSH 7300 Mod., MCE
Dilution: 1
Media: MCE Filter
Sampling Parameter: Air Volume 5421 L
Instrument: ICP14
Prepared: 03/06/2024 (315475)
Analyzed: 03/07/2024 (315517)

Analyte	Result (ug/sample)	Result (mg/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0000042	0.023	0.075
Lead	<0.15	<0.000028	0.15	0.50

Sample ID: **FOPR240305DW916**
Lab ID: 2406615005
Sampling Location: Frisco Development
Collected: 03/05/2024
Received: 03/06/2024

Method: NIOSH 7300 Mod., MCE
Dilution: 1
Media: MCE Filter
Sampling Parameter: Air Volume 5485 L
Instrument: ICP14
Prepared: 03/06/2024 (315475)
Analyzed: 03/07/2024 (315517)

Analyte	Result (ug/sample)	Result (mg/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0000041	0.023	0.075
Lead	<0.15	<0.000027	0.15	0.50

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Method (Analysis Batch)	Analyst	Peer Review
NIOSH 7300 Mod., MCE (315517)	/S/ Ethan Hamilton 03/07/2024 13:16	/S/ Kristie F. Bitner 03/07/2024 14:26

Laboratory Contact Information

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Salt Lake City, Utah 84123

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Web: www.alsglobal.com/slt

ANALYTICAL REPORT

Workorder: **34-2406615**
Client Project ID: Frisco Development Corp
Purchase Order: 22382
Project Manager: Jessica Cofrancesco

General Lab Comments

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	Washington	C596	https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Laboratory-Accreditation

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NA = Not Applicable.
** No result could be reported, see sample comments for details.
< Means this testing result is less than the numerical value.
( ) This testing result is between the LOD and LOQ and has higher analytical uncertainty than values at or above the LOQ.

ANALYTICAL REPORT

Report Date: March 08, 2024

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Workorder: **34-2406716**
Client Project ID: Frisco Development Corporation
Purchase Order: 22382
Project Manager: Jessica Cofrancesco

Analytical Results

Sample ID: **FOPR240306DW827**
Lab ID: 2406716001
Sampling Location: Soil Remediation
Collected: 03/06/2024
Received: 03/07/2024

Method: NIOSH 7300 Mod., MCE
Dilution: 1
Media: MCE Filter
Sampling Parameter: Air Volume 5346 L
Instrument: ICP14
Prepared: 03/07/2024 (315521)
Analyzed: 03/08/2024 (315540)

Analyte	Result (ug/sample)	Result (ug/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0042	0.023	0.075
Lead	<0.15	<0.028	0.15	0.50

Sample ID: **FOPR240306DW659**
Lab ID: 2406716002
Sampling Location: Soil Remediation
Collected: 03/06/2024
Received: 03/07/2024

Method: NIOSH 7300 Mod., MCE
Dilution: 1
Media: MCE Filter
Sampling Parameter: Air Volume 5400 L
Instrument: ICP14
Prepared: 03/07/2024 (315521)
Analyzed: 03/08/2024 (315540)

Analyte	Result (ug/sample)	Result (ug/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0042	0.023	0.075
Lead	<0.15	<0.028	0.15	0.50

Sample ID: **FOPR240306UW915**
Lab ID: 2406716003
Sampling Location: Soil Remediation
Collected: 03/06/2024
Received: 03/07/2024

Method: NIOSH 7300 Mod., MCE
Dilution: 1
Media: MCE Filter
Sampling Parameter: Air Volume 5441 L
Instrument: ICP14
Prepared: 03/07/2024 (315521)
Analyzed: 03/08/2024 (315540)

Analyte	Result (ug/sample)	Result (ug/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0041	0.023	0.075
Lead	<0.15	<0.028	0.15	0.50

ANALYTICAL REPORT

Workorder: **34-2406716**
Client Project ID: Frisco Development Corporation
Purchase Order: 22382
Project Manager: Jessica Cofrancesco

Analytical Results

Sample ID: **FOPR240306DW917**
Lab ID: 2406716004
Sampling Location: Soil Remediation
Collected: 03/06/2024
Received: 03/07/2024

Method: NIOSH 7300 Mod., MCE
Dilution: 1
Media: MCE Filter
Sampling Parameter: Air Volume 5396 L
Instrument: ICP14
Prepared: 03/07/2024 (315521)
Analyzed: 03/08/2024 (315540)

Analyte	Result (ug/sample)	Result (ug/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0042	0.023	0.075
Lead	<0.15	<0.028	0.15	0.50

Sample ID: **FOPR240306DW916**
Lab ID: 2406716005
Sampling Location: Soil Remediation
Collected: 03/06/2024
Received: 03/07/2024

Method: NIOSH 7300 Mod., MCE
Dilution: 1
Media: MCE Filter
Sampling Parameter: Air Volume 5437 L
Instrument: ICP14
Prepared: 03/07/2024 (315521)
Analyzed: 03/08/2024 (315540)

Analyte	Result (ug/sample)	Result (ug/m³)	LOD (ug/sample)	RL (ug/sample)
Cadmium	<0.023	<0.0041	0.023	0.075
Lead	<0.15	<0.028	0.15	0.50

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Method (Analysis Batch)	Analyst	Peer Review
NIOSH 7300 Mod., MCE (315540)	/S/ Joanna C. Sanchez 03/08/2024 11:35	/S/ Ethan Hamilton 03/08/2024 14:50

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Web: www.alsglobal.com/slt

ANALYTICAL REPORT

Workorder: **34-2406716**
Client Project ID: Frisco Development Corporation
Purchase Order: 22382
Project Manager: Jessica Cofrancesco

General Lab Comments

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