COUNTY OF IMPERIAL

DEPARTMENT OF PUBLIC WORKS

155 S. 11th Street
El Centro, CA
92243

Tel: (442) 265-1818
Fax: (442) 265-1858

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COUNTY OF IMPERIAL PUBLIC WORKS
Heber Avenue Improvements from 10th Street to Fawcett Road (Westside);
County Project No. 6515

ADDENDUM NO. 6 **November 03, 2021**

This *ADDENDUM* is hereby made part of the Contract Documents and specifications to the same extent as if originally included therein, and shall be signed by the Bidder and included with the proposal.

1. **Question:** "Is there any information regarding possible lead contamination of the existing soils on the project? Looks like the specs refer to testing of import materials."

   Response: Yes, the County conducted an Aerially Deposited Lead (ADL) Environmental Soil Report Number 227520-0000787.00 (see attached report).

2. **Question:** "Confirm this project doesn't have a DBE goal".

   Response: There is no DBE goal for this project.

3. **Question:** "Will the county be paying for the QA-QC testing/ soil testing".

   Response: The project is subject to the County's inspection, sampling and testing. The County's inspection, sampling, and testing do not relieve the contractor responsibility to provide Quality Control. Please refer to DIVISION I, SECTION 5-1.01.

4. **Question:** "Will there be any restrictions where the soil can be dumped and reused for future projects?"

   Response: Reuse of soils at locations outside of the job site limits is regulated by the Regional Water Quality Board (RWQCB), per special provision section 7-1.02K(6)(j)(iii).

5. **Question:** "Would A CDPH lead certified inspector be able to seal and sign in place of CIH?"

   Response: No, the standard specification calls for the plan to be sealed and signed by a Certified Industrial Hygienist (CIH).

6. **Question:** "Will there be any lead soil testing required?"

   Response: Please refer to the project specifications. The County conducted an Aerially Deposited Lead (ADL) Environmental Soil Report Number 227520-0000787.00 that is available for the contractor to review (see attached report).

7. **Question:** "The contractor has no control over County employees or their willingness to except the information or materials given at the training. Shouldn't the county do their own training, to their own standards, and be responsible for their own employees trained? Reliving the contractor of the liability for whom the contractor has no control over."

   Response: This is a requirement included in the standard specifications. It is in the Contractor's interest that all employees on the job site, including County employees, are provided with safety training.

John A. Gay, P.E., Director of Public Works

Acknowledgement of Addendum No. 6

The general contractor is responsible for advising any and all subcontractors of this change. Each bidder must acknowledge receipt of this addendum in the noted space below and where indicated on the Bidder's Proposal Section of the Special Provisions. This Addendum must be attached to the proposal.

License No: _____

Print or Type Company Name: _____

Print or Type Authorized Name: _____

Authorized Signature of Contractor: _____

Date Signed: _____

November 2, 2021

Ms. Veronica Atondo, PE, PLS, MS
Deputy Director Public Works Engineering
Imperial County
155 S. 11th Street
El Centro, CA 92243

Subject: Aerially Deposited Lead (ADL) Environmental Soil Sampling Report
Heber Avenue Street Widening and Sidewalk Improvement
Heber, Imperial County, California
Project Number: 227520-0000787.00

Dear Ms. Atondo:

NV5 is pleased to submit this report of our findings for the Aerially Deposited Lead (ADL) environmental soil sampling investigation conducted at the abovementioned project location in Heber, Imperial County, California (Site).

We understand that the Site (Figure 1) is the location of a proposed street widening and sidewalk improvement project. Site construction activities will involve disturbance of shallow soils at depth of up to 28 inches below ground surface (bgs). The purpose of this assessment was to collect soil samples from within the footprint of the proposed construction activity to evaluate the soils for the presence of ADL.

This investigation was conducted in accordance with the NV5 proposal dated October 18, 2021 and authorized by the Imperial County Department of Public Works on October 19, 2021.

1 FIELD SAMPLING ACTIVITIES

1.1 Task 1 – Sampling Location Marking and Utility Notification

On October 20, 2021, NV5 conducted a Site reconnaissance to locate and mark all proposed boring locations. All locations were marked with white spray paint, as required by Underground Service Alert (USA). USA was then notified at least 48 hours prior to commencing soil sampling activities at the Site.

1.2 Subsurface Sampling

Between October 25 and October 26, 2021, NV5 advanced a total of 20 soil borings throughout the Site at approximate 100-foot distance intervals using hand tools. The borings were placed in unimproved areas along Heber Avenue within the footprint of the proposed construction activities (Figure 2).

Each boring was advanced to a depth of 2.5-feet bgs. Soil samples were collected at each boring location at the depths of 0 to 0.5-, 1 to 1.5-, and 2 to 2.5-feet bgs. Soil samples were placed directly into laboratory supplied sample jars and labeled with the boring identification number and depth, and date and time of collection. Following collection, the samples were placed in a chilled cooler and transported under chain-of-custody documentation to Eurofins Calscience of Garden Grove, California, a State of California-certified laboratory, for analysis. Upon completion, soil borings were backfilled with soil cuttings.

1.2.1 Equipment Decontamination

All reusable drilling and sampling equipment was cleaned before each use using a three-bucket wash consisting of a non-phosphate detergent wash, tap water, and distilled water.

1.2.1 Sampling Plan Variation

The sampling container for the sample collected at location 16 at depth of 2 to 2.5-feet bgs was broken in transit to the laboratory and therefore, not analyzed.

2 LABORATORY ANALYSIS AND RESULTS

2.1 Laboratory Analysis

The 59 collected primary soil samples were analyzed for lead by EPA Method 6010B. Twenty percent (12) of the collected soil samples were also analyzed for pH. The complete laboratory report along with chain-of-custody documentation is attached.

2.2 Results

The laboratory analytical results are summarized on the attached Table 1.

- **Total Lead:** Concentrations of lead above laboratory detection limits were identified in 55 of the 59 primary samples at concentrations ranging between 5.49 to 47 milligrams per kilogram (mg/kg), with a mean concentration of 12.97 mg/kg. A 95% upper confidence limit (95%UCL) lead concentration was calculated using the United States Environmental Protection Agency's statistical analysis program (ProUCL version 5.1) to be 14.44 mg/kg. ProUCL calculation sheets are attached. These concentrations are all below the Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office (HERO) Note 3 risk screening level for unrestricted/residential land use for lead of 80 mg/kg.
- **pH:** The pH of the 12 analyzed soil samples ranged between 7.6 to 8.8. Wastes with a pH of less than or equal to 2, or greater than or equal to 12.5 are classified as a corrosive hazardous waste. Therefore, these soils would not be considered a corrosive hazardous waste if disposed.
- **Soluble Lead:** Because concentrations of lead were not detected above 50 mg/kg in any of the analyzed samples, analysis for soluble lead by the California Waste Extraction Test (WET) was not performed. Similarly, because concentrations of lead greater than 100 mg/kg were not detected in any of the analyzed samples, analysis for soluble lead by the Toxicity Characteristic Leaching Procedure (TCLP) was not performed.

2.2.1 QA/QC Sampling and Analysis

For quality assurance and quality control purposes (QA/QC), six duplicate soil samples and two equipment blank samples (one equipment blank sample per field sampling day) were collected and analyzed using the same methodologies as the primary samples. No concentrations of lead above laboratory detection limits were identified in either equipment blank sample. The results of duplicate samples were compared to corresponding primary samples and no qualifications were applied to the data.

3 FINDINGS AND CONCLUSIONS

The results of this assessment were compared to the requirements of the 2016 *Soil Management Agreement for Aerially Deposited Lead Contaminated Soils Agreement* between the California Environmental Protection Agency, DTSC and the California Department of Transportation (The Agreement). Per The Agreement, soils with a concentration of total lead below 80 mg/kg on a 95%UCL basis are not considered to be ADL-Contaminated soils. Based on the results of this assessment, the shallow soils within the footprint of the project construction activities are not considered to be ADL-Contaminated soils and therefore do not require special handling and/or disposal.

4 CLOSING AND STATEMENT OF LIMITATIONS

This report is intended for the use of Imperial County Department of Public Works. Our services have been performed under mutually agreed upon terms and conditions. If other parties wish to rely on this report, please have them contact us so that a mutual understanding and agreement of the terms and conditions for our services can be established prior to their use of this information.

Our professional services have been performed using that degree of care and skill ordinarily exercised, under similar circumstances, by reputable environmental, health and safety consultants practicing in this or similar localities at the time of service. No other warranty, express or implied, is made as to the professional advice included in this report.

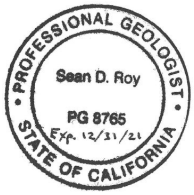
The opinions, findings and conclusions contained herein are based upon the data that were reviewed and documented in this report along with our experience on similar projects. They are relevant to the date of this report and should not be relied upon to represent conditions at later dates.

The opportunity to be of service to you is sincerely appreciated. If you have any questions, please call us at (562) 544-3910.

Respectfully Submitted by:

NV5

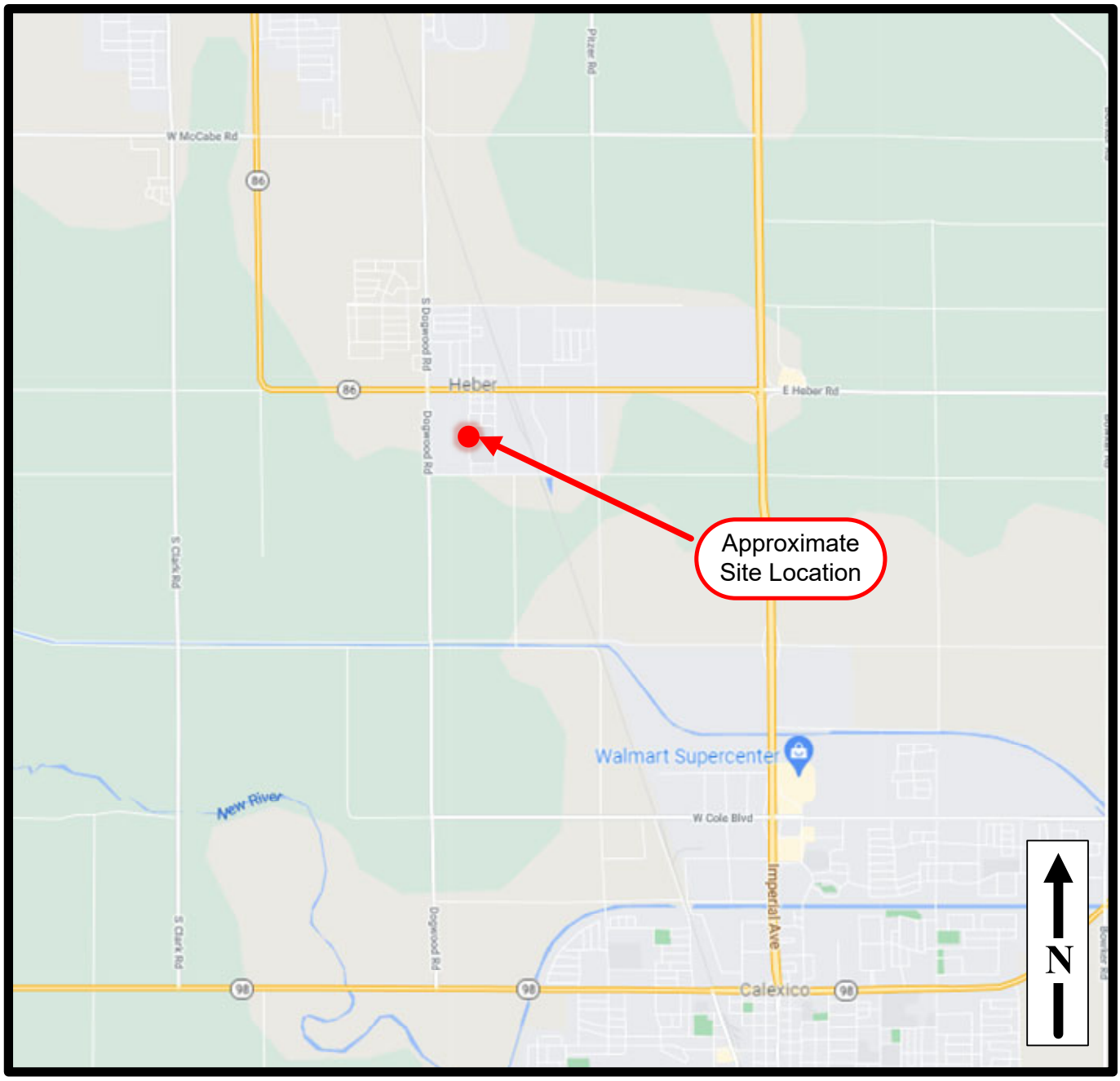
Eric Fraske, PE
Senior Engineer



Sean Roy, PG
Senior Project Geologist

Attachments:

Figures 1-2
Table 1: Soil Sampling Summary
Attachment A: ProUCL Analysis
Attachment B: Laboratory Report and Chain of Custody Documentation



NOTE: Map Not to Scale.

Reference: Google Maps 2021

NV5
15092 Avenue of Science, Suite 200
San Diego, CA
Tel: (858) 385-0500, Fax: (858) 385-0400

Project No: **227520-0000787.00**
Drafted By: **W. Barton**
Date: **November 2021**

SITE LOCATION MAP
County of Imperial-Heber Avenue
Sidewalks Installation Project
Imperial County, CA

FIGURE 1

LEGEND

HA-ADL-20 — Approximate location of environmental exploratory hand auger borings for aerially deposited lead (ADL)

0 500 1000 ft

N

Reference: Google Earth 2021

NV5
15092 Avenue of Science, Suite 200
San Diego, CA
Tel: (858) 385-0500, Fax: (858) 385-0400

Project No: 227520-0000787.00
Drafted By: W. Barton
Date: November 2021

EXPLORATION LOCATION MAP
County of Imperial-Heber Avenue Sidewalks Installation Project
Imperial County, CA

FIGURE 2

Table 1: Soil Analysis Summary
Heber Avenue ADL Testing

Sample ID	Lead	pH	Sample ID	Lead	pH
HA-1-0-0.5	24.2	--	HA-11-0-0.5	8.83	--
HA-1-1-1.5	16.2	7.6	HA-11-1-1.5	7.27	--
HA-1-2-2.5	12.4	--	HA-11-2-2.5	7.01	7.8
HA-2-0-0.5	20.3	--	HA-12-0-0.5	11.9	--
HA-2-1-1.5	19.5	--	HA-12-1-1.5	8.49	--
HA-2-2.5	14.7	--	HA-12-2-2.5	9.84	--
HA-3-0-0.5	14.4	8.1	HA-13-0-0.5	7.86	7.8
HA-3-1-1.5	24.5	--	HA-13-1-1.5	5.49	--
HA-3-2-2.5	12.6	--	HA-13-2-2.5	7.87	--
HA-4-0-0.5	12.8	--	HA-14-0-0.5	ND	--
HA-4-1-1.5	9.16	--	HA-14-0-0.5A	ND	--
HA-4-2-2.5	10.8	--	HA-14-1-1.5	10.5	--
HA-5-0-0.5	14.0	--	HA-14-2-2.5	7.73	7.7
HA-5-1-1.5	8.03	--	HA-15-0-0.5	16.7	--
HA-5-2-2.5	9.80	--	HA-15-1-1.5	11.1	--
HA-6-0-0.5	26.1	--	HA-15-2-2.5	ND	--
HA-6-1-1.5	ND	--	HA-16-0-0.5	17.8	--
HA-6-2-2.5	10.2	7.9	HA-16-1-1.5	12.6	7.8
HA-7-0-0.5	6.46	--	HA-16-1-1.5A	13.7	7.9
HA-7-0-0.5A	13.8	--	HA-17-0-0.5	8.37	--
HA-7-1-1.5	20.1	--	HA-17-1-1.5	8.38	--
HA-7-2-2.5	9.94	--	HA-17-2-2.5	ND	--
HA-8-0-0.5	47.0	7.6	HA-18-0-0.5	15.9	7.7
HA-8-1-1.5	20.1	--	HA-18-1-1.5	7.06	--
HA-8-2-2.5	22.9	--	HA-18-2-2.5	7.08	--
HA-9-0-0.5	15.5	--	HA-18-2-2.5A	7.70	--
HA-9-1-1.5	6.27	8.1	HA-19-0-0.5	7.06	--
HA-9-2-2.5	8.24	--	HA-19-1-1.5	11.2	--
HA-10-0-0.5	8.16	--	HA-19-2-2.5	5.84	8.8
HA-10-1-1.5	12.7	--	HA-20-0-0.5	15.7	--
HA-10-2-2.5	8.23	--	HA-20-0-0.5A	16.2	--
HA-10-2-2.5A	10.6	--	HA-20-1-1.5	18.5	7.8
			HA-20-2-2.5	11.9	--

Notes: All Concentrations are reported in milligrams per kilogram (mg/kg)

A - indicates duplicate sample

ND - Not detected above laboratory reporting limit

DTSC Hero Note 3 Residential/Unrestricted Land Use Scenarios Risk Screening Level for Lead - 80 mg/kg

1				UCL Statistics for Uncensored Full Data Sets							
2											
3			User Selected Options								
4			Date/Time of Computation	ProUCL 5.111/2/2021 3:39:38 PM							
5			From File	WorkSheet.xls							
6			Full Precision	OFF							
7			Confidence Coefficient	95%							
8			Number of Bootstrap Operations	2000							
9											
10											
11	C0										
12											
13					General Statistics						
14				Total Number of Observations	55			Number of Distinct Observations	51		
15								Number of Missing Observations	4		
16				Minimum	5.49			Mean	12.97		
17				Maximum	47			Median	11.1		
18				SD	7.048			Std. Error of Mean	0.95		
19				Coefficient of Variation	0.543			Skewness	2.396		
20											
21					Normal GOF Test						
22				Shapiro Wilk Test Statistic	0.802			Shapiro Wilk GOF Test			
23				5% Shapiro Wilk P Value	1.3445E-9			Data Not Normal at 5% Significance Level			
24				Lilliefors Test Statistic	0.164			Lilliefors GOF Test			
25				5% Lilliefors Critical Value	0.119			Data Not Normal at 5% Significance Level			
26					Data Not Normal at 5% Significance Level						
27											
28					Assuming Normal Distribution						
29				95% Normal UCL				95% UCLs (Adjusted for Skewness)			
30				95% Student's-t UCL	14.56			95% Adjusted-CLT UCL (Chen-1995)	14.86		
31								95% Modified-t UCL (Johnson-1978)	14.61		
32											
33					Gamma GOF Test						
34				A-D Test Statistic	0.958			Anderson-Darling Gamma GOF Test			
35				5% A-D Critical Value	0.754			Data Not Gamma Distributed at 5% Significance Level			
36				K-S Test Statistic	0.105			Kolmogorov-Smirnov Gamma GOF Test			
37				5% K-S Critical Value	0.12			Detected data appear Gamma Distributed at 5% Significance Level			
38					Detected data follow Appr. Gamma Distribution at 5% Significance Level						
39											
40					Gamma Statistics						
41				k hat (MLE)	4.753			k star (bias corrected MLE)	4.506		
42				Theta hat (MLE)	2.728			Theta star (bias corrected MLE)	2.878		
43				nu hat (MLE)	522.9			nu star (bias corrected)	495.7		
44				MLE Mean (bias corrected)	12.97			MLE Sd (bias corrected)	6.109		
45								Approximate Chi Square Value (0.05)	445.1		
46				Adjusted Level of Significance	0.0456			Adjusted Chi Square Value	443.8		
47											
48					Assuming Gamma Distribution						
49				95% Approximate Gamma UCL (use when n>=50)	14.44			95% Adjusted Gamma UCL (use when n<50)	14.49		
50											
51					Lognormal GOF Test						
52				Shapiro Wilk Test Statistic	0.959			Shapiro Wilk Lognormal GOF Test			
53				5% Shapiro Wilk P Value	0.114			Data appear Lognormal at 5% Significance Level			

54				Lilliefors Test Statistic	0.103		Lilliefors Lognormal GOF Test					
55				5% Lilliefors Critical Value	0.119		Data appear Lognormal at 5% Significance Level					
56				Data appear Lognormal at 5% Significance Level								
57												
58					Lognormal Statistics							
59				Minimum of Logged Data	1.703				Mean of logged Data	2.454		
60				Maximum of Logged Data	3.85				SD of logged Data	0.45		
61												
62					Assuming Lognormal Distribution							
63				95% H-UCL	14.42				90% Chebyshev (MVUE) UCL	15.28		
64				95% Chebyshev (MVUE) UCL	16.38				97.5% Chebyshev (MVUE) UCL	17.92		
65				99% Chebyshev (MVUE) UCL	20.92							
66												
67					Nonparametric Distribution Free UCL Statistics							
68				Data appear to follow a Discernible Distribution at 5% Significance Level								
69												
70					Nonparametric Distribution Free UCLs							
71				95% CLT UCL	14.53				95% Jackknife UCL	14.56		
72				95% Standard Bootstrap UCL	14.53				95% Bootstrap-t UCL	14.89		
73				95% Hall's Bootstrap UCL	15.29				95% Percentile Bootstrap UCL	14.57		
74				95% BCA Bootstrap UCL	14.86							
75				90% Chebyshev(Mean, Sd) UCL	15.82				95% Chebyshev(Mean, Sd) UCL	17.11		
76				97.5% Chebyshev(Mean, Sd) UCL	18.9				99% Chebyshev(Mean, Sd) UCL	22.42		
77												
78					Suggested UCL to Use							
79				95% Approximate Gamma UCL	14.44							
80												
81				When a data set follows an approximate (e.g., normal) distribution passing one of the GOF test								
82				When applicable, it is suggested to use a UCL based upon a distribution (e.g., gamma) passing both GOF tests in ProUCL								
83												
84				Note: Suggestions regarding the selection of a 95% UCL are provided to help the user to select the most appropriate 95% UCL.								
85				Recommendations are based upon data size, data distribution, and skewness.								
86				These recommendations are based upon the results of the simulation studies summarized in Singh, Maichle, and Lee (2006).								
87				However, simulations results will not cover all Real World data sets; for additional insight the user may want to consult a statistician.								
88												

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ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-74060-1
Client Project/Site: Heber Avenue ADL Testing

For:
NV5, Inc
15092 Avenue of Science
Suite 200
San Diego, California 92128

Attn: Sean Roy

Vik Patel

Authorized for release by:
11/1/2021 3:42:28 PM

Vikas Patel, Project Manager I
(714)895-5494
vikas.patel@eurofinset.com

Table of Contents

Definitions/Glossary

Client: NV5, Inc
Job ID: 570-74060-1
Project/Site: Heber Avenue ADL Testing

Qualifiers

Metals

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: NV5, Inc
Project/Site: Heber Avenue ADL Testing

Job ID: 570-74060-1

Job ID: 570-74060-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative
570-74060-1

Comments
No additional comments.

Receipt
The samples were received on 10/27/2021 8:00 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice.

Receipt Exceptions

Containers for the following sample was received broken: HA-16-2-2.5 (570-74060-18).

HPLC/IC
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Metals
Method 6010B: The matrix spike duplicate (MSD) recoveries for preparation batch 570-190092 and analytical batch 570-190812 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: NV5, Inc
Project/Site: Heber Avenue ADL Testing

Job ID: 570-74060-1

Client Sample ID: HA-20-0-0.5 — Lab Sample ID: 570-74060-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	15.7		4.78		mg/Kg	1		6010B	Total/NA

Client Sample ID: HA-20-0-0.5A — Lab Sample ID: 570-74060-2

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	16.2		4.90		mg/Kg	1		6010B	Total/NA

Client Sample ID: HA-20-1-1.5 — Lab Sample ID: 570-74060-3

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	18.5		5.00		mg/Kg	1		6010B	Total/NA
pH	7.8		0.01		S.U.	1		9045C	Total/NA
Temperature	26.9		1		Deg. C	1		9045C	Total/NA

Client Sample ID: HA-20-2-2.5 — Lab Sample ID: 570-74060-4

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	11.9		5.08		mg/Kg	1		6010B	Total/NA

Client Sample ID: HA-19-0-0.5 — Lab Sample ID: 570-74060-5

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	7.06		4.78		mg/Kg	1		6010B	Total/NA

Client Sample ID: HA-19-1-1.5 — Lab Sample ID: 570-74060-6

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	11.2		4.95		mg/Kg	1		6010B	Total/NA

Client Sample ID: HA-19-2-2.5 — Lab Sample ID: 570-74060-7

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	5.84		5.15		mg/Kg	1		6010B	Total/NA
pH	8.8		0.01		S.U.	1		9045C	Total/NA
Temperature	27.3		1.0		Deg. C	1		9045C	Total/NA

Client Sample ID: HA-18-0-0.5 — Lab Sample ID: 570-74060-8

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	15.9		5.03		mg/Kg	1		6010B	Total/NA
pH	7.7		0.01		S.U.	1		9045C	Total/NA
Temperature	28.0		1		Deg. C	1		9045C	Total/NA

Client Sample ID: HA-18-1-1.5 — Lab Sample ID: 570-74060-9

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	7.06		4.76		mg/Kg	1		6010B	Total/NA

Client Sample ID: HA-18-2-2.5 — Lab Sample ID: 570-74060-10

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	7.08		5.08		mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: NV5, Inc
Project/Site: Heber Avenue ADL Testing

Job ID: 570-74060-1

Client Sample ID: HA-18-2-2.5A — Lab Sample ID: 570-74060-11

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	7.70		5.18		mg/Kg	1		6010B	Total/NA

Client Sample ID: HA-17-0-0.5 — Lab Sample ID: 570-74060-12

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	8.37		4.93		mg/Kg	1		6010B	Total/NA

Client Sample ID: HA-17-1-1.5 — Lab Sample ID: 570-74060-13

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	8.38		5.18		mg/Kg	1		6010B	Total/NA

Client Sample ID: HA-17-2-2.5 — Lab Sample ID: 570-74060-14

No Detections.

Client Sample ID: HA-16-0-0.5 — Lab Sample ID: 570-74060-15

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	17.8		5.00		mg/Kg	1		6010B	Total/NA

Client Sample ID: HA-16-1-1.5 — Lab Sample ID: 570-74060-16

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	12.6		4.88		mg/Kg	1		6010B	Total/NA
pH	7.8		0.01		S.U.	1		9045C	Total/NA
Temperature	27.3		1		Deg. C	1		9045C	Total/NA

Client Sample ID: HA-16-1-1.5A — Lab Sample ID: 570-74060-17

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	13.7		5.05		mg/Kg	1		6010B	Total/NA
pH	7.9		0.01		S.U.	1		9045C	Total/NA
Temperature	26.9		1.0		Deg. C	1		9045C	Total/NA

Client Sample ID: HA-15-0-0.5 — Lab Sample ID: 570-74060-19

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	16.7		5.24		mg/Kg	1		6010B	Total/NA

Client Sample ID: HA-15-1-1.5 — Lab Sample ID: 570-74060-20

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	11.1		4.93		mg/Kg	1		6010B	Total/NA

Client Sample ID: HA-15-2-2.5 — Lab Sample ID: 570-74060-21

No Detections.

Client Sample ID: HA-14-0-0.5 — Lab Sample ID: 570-74060-22

No Detections.

Client Sample ID: HA-14-0-0.5A — Lab Sample ID: 570-74060-23

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: NV5, Inc
Project/Site: Heber Avenue ADL Testing

Job ID: 570-74060-1

Client Sample ID: HA-14-1-1.5 — Lab Sample ID: 570-74060-24

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	10.5		4.78		mg/Kg	1		6010B	Total/NA

Client Sample ID: HA-14-2-2.5 — Lab Sample ID: 570-74060-25

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	7.73		4.81		mg/Kg	1		6010B	Total/NA
pH	7.7		0.01		S.U.	1		9045C	Total/NA
Temperature	26.8		1		Deg. C	1		9045C	Total/NA

Client Sample ID: HA-13-0-0.5 — Lab Sample ID: 570-74060-26

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	7.86		4.76		mg/Kg	1		6010B	Total/NA
pH	7.8		0.01		S.U.	1		9045C	Total/NA
Temperature	27.0		1		Deg. C	1		9045C	Total/NA

Client Sample ID: HA-13-1-1.5 — Lab Sample ID: 570-74060-27

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	5.49		5.03		mg/Kg	1		6010B	Total/NA

Client Sample ID: HA-13-2-2.5 — Lab Sample ID: 570-74060-28

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	7.87		5.21		mg/Kg	1		6010B	Total/NA

Client Sample ID: HA-12-0-0.5 — Lab Sample ID: 570-74060-29

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	11.9		5.13		mg/Kg	1		6010B	Total/NA

Client Sample ID: HA-12-1-1.5 — Lab Sample ID: 570-74060-30

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	8.49		5.10		mg/Kg	1		6010B	Total/NA

Client Sample ID: HA-12-2-2.5 — Lab Sample ID: 570-74060-31

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	9.84		4.90		mg/Kg	1		6010B	Total/NA

Client Sample ID: HA-11-0-0.5 — Lab Sample ID: 570-74060-32

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	8.83		5.13		mg/Kg	1		6010B	Total/NA

Client Sample ID: HA-11-1-1.5 — Lab Sample ID: 570-74060-33

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	7.27		5.08		mg/Kg	1		6010B	Total/NA

Client Sample ID: HA-11-2-2.5 — Lab Sample ID: 570-74060-34

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	7.01		4.78		mg/Kg	1		6010B	Total/NA
pH	7.8		0.01		S.U.	1		9045C	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: NV5, Inc
Job ID: 570-74060-1
Project/Site: Heber Avenue ADL Testing

Client Sample ID: HA-11-2-2.5 (Continued) — Lab Sample ID: 570-74060-34

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Temperature	26.9		1.0		Deg. C	1		9045C	Total/NA

Client Sample ID: HA-10-0-0.5 — Lab Sample ID: 570-74060-35

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	8.16		5.13		mg/Kg	1		6010B	Total/NA

Client Sample ID: HA-10-1-1.5 — Lab Sample ID: 570-74060-36

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	12.7		5.24		mg/Kg	1		6010B	Total/NA

Client Sample ID: HA-10-2-2.5 — Lab Sample ID: 570-74060-37

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	8.23		4.81		mg/Kg	1		6010B	Total/NA

Client Sample ID: HA-10-2-2.5A — Lab Sample ID: 570-74060-38

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	10.6		5.15		mg/Kg	1		6010B	Total/NA

Client Sample ID: HA-9-0-0.5 — Lab Sample ID: 570-74060-39

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	15.5		4.76		mg/Kg	1		6010B	Total/NA

Client Sample ID: HA-9-1-1.5 — Lab Sample ID: 570-74060-40

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	6.27		4.88		mg/Kg	1		6010B	Total/NA
pH	8.1		0.01		S.U.	1		9045C	Total/NA
Temperature	27.3		1		Deg. C	1		9045C	Total/NA

Client Sample ID: HA-9-2-2.5 — Lab Sample ID: 570-74060-41

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	8.24		4.90		mg/Kg	1		6010B	Total/NA

Client Sample ID: HA-8-0-0.5 — Lab Sample ID: 570-74060-42

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	47.0	F1	5.21		mg/Kg	1		6010B	Total/NA
pH	7.6		0.01		S.U.	1		9045C	Total/NA
Temperature	27.8		1		Deg. C	1		9045C	Total/NA

Client Sample ID: HA-8-1-1.5 — Lab Sample ID: 570-74060-43

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	20.1		5.03		mg/Kg	1		6010B	Total/NA

Client Sample ID: HA-8-2-2.5 — Lab Sample ID: 570-74060-44

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	22.9		4.78		mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: NV5, Inc
Job ID: 570-74060-1
Project/Site: Heber Avenue ADL Testing

Client Sample ID: HA-7-0-0.5 — Lab Sample ID: 570-74060-46

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	6.46		4.95		mg/Kg	1		6010B	Total/NA

Client Sample ID: HA-7-0-0.5A — Lab Sample ID: 570-74060-47

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	13.8		5.15		mg/Kg	1		6010B	Total/NA

Client Sample ID: HA-7-1-1.5 — Lab Sample ID: 570-74060-48

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	20.1		4.76		mg/Kg	1		6010B	Total/NA

Client Sample ID: HA-7-2-2.5 — Lab Sample ID: 570-74060-49

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	9.94		4.81		mg/Kg	1		6010B	Total/NA

Client Sample ID: HA-6-0-0.5 — Lab Sample ID: 570-74060-50

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	26.1		4.76		mg/Kg	1		6010B	Total/NA

Client Sample ID: HA-6-1-1.5 — Lab Sample ID: 570-74060-51

No Detections.

Client Sample ID: HA-6-2-2.5 — Lab Sample ID: 570-74060-52

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	10.2		5.08		mg/Kg	1		6010B	Total/NA
pH	7.9		0.01		S.U.	1		9045C	Total/NA
Temperature	27.9		1.0		Deg. C	1		9045C	Total/NA

Client Sample ID: HA-5-0-0.5 — Lab Sample ID: 570-74060-53

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	14.0		5.03		mg/Kg	1		6010B	Total/NA

Client Sample ID: HA-5-1-1.5 — Lab Sample ID: 570-74060-54

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	8.03		4.85		mg/Kg	1		6010B	Total/NA

Client Sample ID: HA-5-2-2.5 — Lab Sample ID: 570-74060-55

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	9.80		5.00		mg/Kg	1		6010B	Total/NA

Client Sample ID: HA-4-0-0.5 — Lab Sample ID: 570-74060-56

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	12.8		4.88		mg/Kg	1		6010B	Total/NA

Client Sample ID: HA-4-1-1.5 — Lab Sample ID: 570-74060-57

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	9.16		5.13		mg/Kg	1		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: NV5, Inc
Project/Site: Heber Avenue ADL Testing

Job ID: 570-74060-1

Client Sample ID: HA-4-2-2.5 — Lab Sample ID: 570-74060-58

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	10.8		4.95		mg/Kg	1		6010B	Total/NA

Client Sample ID: HA-3-0-0.5 — Lab Sample ID: 570-74060-59

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	14.4		4.78		mg/Kg	1		6010B	Total/NA
pH	8.1		0.01		S.U.	1		9045C	Total/NA
Temperature	27.7		1		Deg. C	1		9045C	Total/NA

Client Sample ID: HA-3-1-1.5 — Lab Sample ID: 570-74060-60

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	24.5		5.18		mg/Kg	1		6010B	Total/NA

Client Sample ID: HA-3-2-2.5 — Lab Sample ID: 570-74060-61

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	12.6		4.76		mg/Kg	1		6010B	Total/NA

Client Sample ID: HA-2-0-0.5 — Lab Sample ID: 570-74060-62

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	20.3		4.83		mg/Kg	1		6010B	Total/NA

Client Sample ID: HA-2-1-1.5 — Lab Sample ID: 570-74060-63

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	19.5		5.15		mg/Kg	1		6010B	Total/NA

Client Sample ID: HA-2-2.5 — Lab Sample ID: 570-74060-64

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	14.7		4.93		mg/Kg	1		6010B	Total/NA

Client Sample ID: HA-1-0-0.5 — Lab Sample ID: 570-74060-65

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	24.2		5.08		mg/Kg	1		6010B	Total/NA

Client Sample ID: HA-1-1-1.5 — Lab Sample ID: 570-74060-66

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	16.2		5.18		mg/Kg	1		6010B	Total/NA
pH	7.6		0.01		S.U.	1		9045C	Total/NA
Temperature	27.8		1		Deg. C	1		9045C	Total/NA

Client Sample ID: HA-1-2-2.5 — Lab Sample ID: 570-74060-67

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	12.4		5.15		mg/Kg	1		6010B	Total/NA

Client Sample ID: Equip-1 — Lab Sample ID: 570-74060-70

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: NV5, Inc
Project/Site: Heber Avenue ADL Testing

Job ID: 570-74060-1

Client Sample ID: Equip-2

Lab Sample ID: 570-74060-71

No Detections.

This Detection Summary does not include radiochemical test results.

Method: 6010B - Metals (ICP)

Client Sample ID: HA-20-0-0.5
Date Collected: 10/26/21 10:22
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-1
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	15.7		4.78		mg/Kg		10/28/21 12:14	10/29/21 18:06	1

Client Sample ID: HA-20-0-0.5A
Date Collected: 10/26/21 10:22
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-2
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	16.2		4.90		mg/Kg		10/28/21 12:14	10/29/21 18:13	1

Client Sample ID: HA-20-1-1.5
Date Collected: 10/26/21 10:24
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-3
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	18.5		5.00		mg/Kg		10/28/21 12:14	10/29/21 18:15	1

Client Sample ID: HA-20-2-2.5
Date Collected: 10/26/21 10:27
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-4
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	11.9		5.08		mg/Kg		10/28/21 12:14	10/29/21 18:24	1

Client Sample ID: HA-19-0-0.5
Date Collected: 10/26/21 09:58
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-5
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	7.06		4.78		mg/Kg		10/28/21 12:14	10/29/21 18:27	1

Client Sample ID: HA-19-1-1.5
Date Collected: 10/26/21 10:12
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-6
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	11.2		4.95		mg/Kg		10/28/21 12:14	10/29/21 18:29	1

Client Sample ID: HA-19-2-2.5
Date Collected: 10/26/21 10:16
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-7
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	5.84		5.15		mg/Kg		10/28/21 12:14	10/29/21 18:31	1

Client Sample ID: HA-18-0-0.5
Date Collected: 10/26/21 09:47
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-8
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	15.9		5.03		mg/Kg		10/28/21 12:14	10/29/21 18:33	1

Client Sample ID: HA-18-1-1.5
Date Collected: 10/26/21 09:50
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-9
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	7.06		4.76		mg/Kg		10/28/21 12:14	10/29/21 18:35	1

Method: 6010B - Metals (ICP)

Client Sample ID: HA-18-2-2.5
Date Collected: 10/26/21 09:53
Date Received: 10/27/21 20:00
Lab Sample ID: 570-74060-10
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	7.08		5.08		mg/Kg		10/28/21 12:14	10/29/21 18:37	1

Client Sample ID: HA-18-2-2.5A
Date Collected: 10/26/21 09:53
Date Received: 10/27/21 20:00
Lab Sample ID: 570-74060-11
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	7.70		5.18		mg/Kg		10/28/21 12:14	10/29/21 18:40	1

Client Sample ID: HA-17-0-0.5
Date Collected: 10/26/21 09:24
Date Received: 10/27/21 20:00
Lab Sample ID: 570-74060-12
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	8.37		4.93		mg/Kg		10/28/21 12:14	10/29/21 18:42	1

Client Sample ID: HA-17-1-1.5
Date Collected: 10/26/21 09:26
Date Received: 10/27/21 20:00
Lab Sample ID: 570-74060-13
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	8.38		5.18		mg/Kg		10/28/21 12:14	10/29/21 18:44	1

Client Sample ID: HA-17-2-2.5
Date Collected: 10/26/21 09:29
Date Received: 10/27/21 20:00
Lab Sample ID: 570-74060-14
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		5.15		mg/Kg		10/28/21 12:14	10/29/21 18:54	1

Client Sample ID: HA-16-0-0.5
Date Collected: 10/26/21 09:08
Date Received: 10/27/21 20:00
Lab Sample ID: 570-74060-15
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	17.8		5.00		mg/Kg		10/28/21 12:14	10/29/21 18:56	1

Client Sample ID: HA-16-1-1.5
Date Collected: 10/26/21 09:12
Date Received: 10/27/21 20:00
Lab Sample ID: 570-74060-16
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	12.6		4.88		mg/Kg		10/28/21 12:14	10/29/21 18:58	1

Client Sample ID: HA-16-1-1.5A
Date Collected: 10/26/21 09:12
Date Received: 10/27/21 20:00
Lab Sample ID: 570-74060-17
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	13.7		5.05		mg/Kg		10/28/21 12:14	10/29/21 19:00	1

Client Sample ID: HA-15-0-0.5
Date Collected: 10/26/21 08:52
Date Received: 10/27/21 20:00
Lab Sample ID: 570-74060-19
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	16.7		5.24		mg/Kg		10/28/21 12:14	10/29/21 19:02	1

Method: 6010B - Metals (ICP)

Client Sample ID: HA-15-1-1.5
Date Collected: 10/26/21 08:54
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-20
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	**11.1**		4.93		mg/Kg		10/28/21 12:14	10/29/21 19:04	1

Client Sample ID: HA-15-2-2.5
Date Collected: 10/26/21 00:00
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-21
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		5.18		mg/Kg		10/28/21 12:14	10/29/21 19:06	1

Client Sample ID: HA-14-0-0.5
Date Collected: 10/26/21 08:39
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-22
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		5.03		mg/Kg		10/28/21 12:48	10/29/21 19:26	1

Client Sample ID: HA-14-0-0.5A
Date Collected: 10/26/21 08:39
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-23
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		4.90		mg/Kg		10/28/21 12:48	10/29/21 19:32	1

Client Sample ID: HA-14-1-1.5
Date Collected: 10/26/21 08:45
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-24
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	**10.5**		4.78		mg/Kg		10/28/21 12:48	10/29/21 19:34	1

Client Sample ID: HA-14-2-2.5
Date Collected: 10/26/21 08:48
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-25
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	**7.73**		4.81		mg/Kg		10/28/21 12:48	10/29/21 19:36	1

Client Sample ID: HA-13-0-0.5
Date Collected: 10/26/21 08:16
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-26
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	**7.86**		4.76		mg/Kg		10/28/21 12:48	10/29/21 19:39	1

Client Sample ID: HA-13-1-1.5
Date Collected: 10/26/21 08:21
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-27
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	**5.49**		5.03		mg/Kg		10/28/21 12:48	10/29/21 19:41	1

Client Sample ID: HA-13-2-2.5
Date Collected: 10/26/21 08:26
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-28
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	**7.87**		5.21		mg/Kg		10/28/21 12:48	10/29/21 19:43	1

Method: 6010B - Metals (ICP)

Client Sample ID: HA-12-0-0.5
Date Collected: 10/26/21 07:49
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-29
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	11.9		5.13		mg/Kg		10/28/21 12:48	10/29/21 19:52	1

Client Sample ID: HA-12-1-1.5
Date Collected: 10/26/21 07:55
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-30
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	8.49		5.10		mg/Kg		10/28/21 12:48	10/29/21 19:55	1

Client Sample ID: HA-12-2-2.5
Date Collected: 10/26/21 07:58
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-31
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	9.84		4.90		mg/Kg		10/28/21 12:48	10/29/21 19:57	1

Client Sample ID: HA-11-0-0.5
Date Collected: 10/26/21 07:38
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-32
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	8.83		5.13		mg/Kg		10/28/21 12:48	10/29/21 19:59	1

Client Sample ID: HA-11-1-1.5
Date Collected: 10/26/21 07:40
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-33
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	7.27		5.08		mg/Kg		10/28/21 12:48	10/29/21 20:01	1

Client Sample ID: HA-11-2-2.5
Date Collected: 10/26/21 07:45
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-34
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	7.01		4.78		mg/Kg		10/28/21 12:48	10/29/21 20:03	1

Client Sample ID: HA-10-0-0.5
Date Collected: 10/26/21 07:21
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-35
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	8.16		5.13		mg/Kg		10/28/21 12:48	10/29/21 20:05	1

Client Sample ID: HA-10-1-1.5
Date Collected: 10/26/21 07:29
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-36
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	12.7		5.24		mg/Kg		10/28/21 12:48	10/29/21 20:07	1

Client Sample ID: HA-10-2-2.5
Date Collected: 10/26/21 07:34
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-37
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	8.23		4.81		mg/Kg		10/28/21 12:48	10/29/21 20:09	1

Method: 6010B - Metals (ICP)

Client Sample ID: HA-10-2-2.5A
Date Collected: 10/26/21 07:34
Date Received: 10/27/21 20:00
Lab Sample ID: 570-74060-38
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	10.6		5.15		mg/Kg		10/28/21 12:48	10/29/21 20:11	1

Client Sample ID: HA-9-0-0.5
Date Collected: 10/26/21 07:06
Date Received: 10/27/21 20:00
Lab Sample ID: 570-74060-39
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	15.5		4.76		mg/Kg		10/28/21 12:48	10/29/21 20:21	1

Client Sample ID: HA-9-1-1.5
Date Collected: 10/26/21 07:08
Date Received: 10/27/21 20:00
Lab Sample ID: 570-74060-40
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	6.27		4.88		mg/Kg		10/28/21 12:48	10/29/21 20:23	1

Client Sample ID: HA-9-2-2.5
Date Collected: 10/26/21 07:12
Date Received: 10/27/21 20:00
Lab Sample ID: 570-74060-41
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	8.24		4.90		mg/Kg		10/28/21 12:48	10/29/21 20:25	1

Client Sample ID: HA-8-0-0.5
Date Collected: 10/25/21 13:35
Date Received: 10/27/21 20:00
Lab Sample ID: 570-74060-42
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	47.0	F1	5.21		mg/Kg		10/28/21 13:18	10/29/21 20:38	1

Client Sample ID: HA-8-1-1.5
Date Collected: 10/25/21 13:39
Date Received: 10/27/21 20:00
Lab Sample ID: 570-74060-43
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	20.1		5.03		mg/Kg		10/28/21 13:18	10/29/21 20:51	1

Client Sample ID: HA-8-2-2.5
Date Collected: 10/25/21 13:44
Date Received: 10/27/21 20:00
Lab Sample ID: 570-74060-44
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	22.9		4.78		mg/Kg		10/28/21 13:18	10/29/21 20:53	1

Client Sample ID: HA-7-0-0.5
Date Collected: 10/25/21 13:00
Date Received: 10/27/21 20:00
Lab Sample ID: 570-74060-46
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	6.46		4.95		mg/Kg		10/28/21 13:18	10/29/21 20:55	1

Client Sample ID: HA-7-0-0.5A
Date Collected: 10/25/21 13:00
Date Received: 10/27/21 20:00
Lab Sample ID: 570-74060-47
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	13.8		5.15		mg/Kg		10/28/21 13:18	10/29/21 20:57	1

Method: 6010B - Metals (ICP)

Client Sample ID: HA-7-1-1.5
Date Collected: 10/25/21 13:11
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-48
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	20.1		4.76		mg/Kg		10/28/21 13:18	10/29/21 21:00	1

Client Sample ID: HA-7-2-2.5
Date Collected: 10/25/21 13:16
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-49
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	9.94		4.81		mg/Kg		10/28/21 13:18	10/29/21 21:02	1

Client Sample ID: HA-6-0-0.5
Date Collected: 10/25/21 12:46
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-50
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	26.1		4.76		mg/Kg		10/28/21 13:18	10/29/21 21:04	1

Client Sample ID: HA-6-1-1.5
Date Collected: 10/25/21 12:49
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-51
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		4.93		mg/Kg		10/28/21 13:18	10/29/21 21:06	1

Client Sample ID: HA-6-2-2.5
Date Collected: 10/25/21 12:52
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-52
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	10.2		5.08		mg/Kg		10/28/21 13:18	10/29/21 21:08	1

Client Sample ID: HA-5-0-0.5
Date Collected: 10/25/21 11:12
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-53
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	14.0		5.03		mg/Kg		10/28/21 13:18	10/29/21 21:10	1

Client Sample ID: HA-5-1-1.5
Date Collected: 10/25/21 11:20
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-54
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	8.03		4.85		mg/Kg		10/28/21 13:18	10/29/21 21:19	1

Client Sample ID: HA-5-2-2.5
Date Collected: 10/25/21 11:22
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-55
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	9.80		5.00		mg/Kg		10/28/21 13:18	10/29/21 21:22	1

Client Sample ID: HA-4-0-0.5
Date Collected: 10/25/21 10:39
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-56
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	12.8		4.88		mg/Kg		10/28/21 13:18	10/29/21 21:24	1

Method: 6010B - Metals (ICP)

Client Sample ID: HA-4-1-1.5
Date Collected: 10/25/21 10:48
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-57
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	9.16		5.13		mg/Kg		10/28/21 13:18	10/29/21 21:26	1

Client Sample ID: HA-4-2-2.5
Date Collected: 10/25/21 10:52
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-58
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	10.8		4.95		mg/Kg		10/28/21 13:18	10/29/21 21:28	1

Client Sample ID: HA-3-0-0.5
Date Collected: 10/25/21 10:10
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-59
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	14.4		4.78		mg/Kg		10/28/21 13:18	10/29/21 21:30	1

Client Sample ID: HA-3-1-1.5
Date Collected: 10/25/21 10:21
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-60
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	24.5		5.18		mg/Kg		10/28/21 13:18	10/29/21 21:33	1

Client Sample ID: HA-3-2-2.5
Date Collected: 10/25/21 10:29
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-61
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	12.6		4.76		mg/Kg		10/28/21 13:18	10/29/21 21:35	1

Client Sample ID: HA-2-0-0.5
Date Collected: 10/25/21 09:50
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-62
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	20.3		4.83		mg/Kg		10/28/21 13:18	10/29/21 21:37	1

Client Sample ID: HA-2-1-1.5
Date Collected: 10/25/21 09:56
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-63
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	19.5		5.15		mg/Kg		10/28/21 13:47	10/29/21 08:36	1

Client Sample ID: HA-2-2.5
Date Collected: 10/25/21 09:59
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-64
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	14.7		4.93		mg/Kg		10/28/21 13:47	10/29/21 08:42	1

Client Sample ID: HA-1-0-0.5
Date Collected: 10/25/21 09:30
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-65
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	24.2		5.08		mg/Kg		10/28/21 13:47	10/29/21 08:44	1

Client: NV5, Inc
Job ID: 570-74060-1
Project/Site: Heber Avenue ADL Testing

Method: 6010B - Metals (ICP)

Client Sample ID: HA-1-1-1.5
Date Collected: 10/25/21 09:34
Date Received: 10/27/21 20:00
Lab Sample ID: 570-74060-66
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	16.2		5.18		mg/Kg		10/28/21 13:47	10/29/21 08:47	1

Client Sample ID: HA-1-2-2.5
Date Collected: 10/25/21 09:39
Date Received: 10/27/21 20:00
Lab Sample ID: 570-74060-67
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	12.4		5.15		mg/Kg		10/28/21 13:47	10/29/21 08:48	1

Client: NV5, Inc
Job ID: 570-74060-1
Project/Site: Heber Avenue ADL Testing

Method: 6010B - Metals (ICP) - Total Recoverable

Client Sample ID: Equip-1
Date Collected: 10/25/21 14:00
Date Received: 10/27/21 20:00
Lab Sample ID: 570-74060-70
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.0500		mg/L		10/31/21 08:47	11/01/21 12:55	1

Client Sample ID: Equip-2
Date Collected: 10/26/21 11:45
Date Received: 10/27/21 20:00
Lab Sample ID: 570-74060-71
Matrix: Water

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.0500		mg/L		10/31/21 08:47	11/01/21 12:57	1

General Chemistry

Client Sample ID: HA-20-1-1.5
Date Collected: 10/26/21 10:24
Date Received: 10/27/21 20:00
Lab Sample ID: 570-74060-3
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
pH	7.8		0.01		S.U.			10/28/21 21:47	1
Temperature	26.9		1		Deg. C			10/28/21 21:47	1

Client Sample ID: HA-19-2-2.5
Date Collected: 10/26/21 10:16
Date Received: 10/27/21 20:00
Lab Sample ID: 570-74060-7
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
pH	8.8		0.01		S.U.			10/28/21 21:47	1
Temperature	27.3		1.0		Deg. C			10/28/21 21:47	1

Client Sample ID: HA-18-0-0.5
Date Collected: 10/26/21 09:47
Date Received: 10/27/21 20:00
Lab Sample ID: 570-74060-8
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
pH	7.7		0.01		S.U.			10/28/21 21:47	1
Temperature	28.0		1		Deg. C			10/28/21 21:47	1

Client Sample ID: HA-16-1-1.5
Date Collected: 10/26/21 09:12
Date Received: 10/27/21 20:00
Lab Sample ID: 570-74060-16
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
pH	7.8		0.01		S.U.			10/28/21 21:47	1
Temperature	27.3		1		Deg. C			10/28/21 21:47	1

Client Sample ID: HA-16-1-1.5A
Date Collected: 10/26/21 09:12
Date Received: 10/27/21 20:00
Lab Sample ID: 570-74060-17
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
pH	7.9		0.01		S.U.			10/28/21 21:47	1
Temperature	26.9		1.0		Deg. C			10/28/21 21:47	1

Client Sample ID: HA-14-2-2.5
Date Collected: 10/26/21 08:48
Date Received: 10/27/21 20:00
Lab Sample ID: 570-74060-25
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
pH	7.7		0.01		S.U.			10/28/21 21:47	1
Temperature	26.8		1		Deg. C			10/28/21 21:47	1

Client Sample ID: HA-13-0-0.5
Date Collected: 10/26/21 08:16
Date Received: 10/27/21 20:00
Lab Sample ID: 570-74060-26
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
pH	7.8		0.01		S.U.			10/28/21 21:47	1
Temperature	27.0		1		Deg. C			10/28/21 21:47	1

Client Sample ID: HA-11-2-2.5
Date Collected: 10/26/21 07:45
Date Received: 10/27/21 20:00
Lab Sample ID: 570-74060-34
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
pH	7.8		0.01		S.U.			10/28/21 21:47	1
Temperature	26.9		1.0		Deg. C			10/28/21 21:47	1

General Chemistry

Client Sample ID: HA-9-1-1.5
Date Collected: 10/26/21 07:08
Date Received: 10/27/21 20:00
Lab Sample ID: 570-74060-40
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
pH	8.1		0.01		S.U.			10/28/21 21:47	1
Temperature	27.3		1		Deg. C			10/28/21 21:47	1

Client Sample ID: HA-8-0-0.5
Date Collected: 10/25/21 13:35
Date Received: 10/27/21 20:00
Lab Sample ID: 570-74060-42
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
pH	7.6		0.01		S.U.			10/28/21 21:47	1
Temperature	27.8		1		Deg. C			10/28/21 21:47	1

Client Sample ID: HA-6-2-2.5
Date Collected: 10/25/21 12:52
Date Received: 10/27/21 20:00
Lab Sample ID: 570-74060-52
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
pH	7.9		0.01		S.U.			10/28/21 21:47	1
Temperature	27.9		1.0		Deg. C			10/28/21 21:47	1

Client Sample ID: HA-3-0-0.5
Date Collected: 10/25/21 10:10
Date Received: 10/27/21 20:00
Lab Sample ID: 570-74060-59
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
pH	8.1		0.01		S.U.			10/28/21 21:47	1
Temperature	27.7		1		Deg. C			10/28/21 21:47	1

Client Sample ID: HA-1-1-1.5
Date Collected: 10/25/21 09:34
Date Received: 10/27/21 20:00
Lab Sample ID: 570-74060-66
Matrix: Solid

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
pH	7.6		0.01		S.U.			10/28/21 21:47	1
Temperature	27.8		1		Deg. C			10/28/21 21:47	1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-190060/1-A
Matrix: Solid
Analysis Batch: 190812

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 190060

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		4.93		mg/Kg		10/28/21 12:14	10/29/21 17:59	1

Lab Sample ID: LCS 570-190060/2-A
Matrix: Solid
Analysis Batch: 190812

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 190060

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Lead			24.8	25.51		mg/Kg		103	80 - 120		

Lab Sample ID: LCSD 570-190060/3-A
Matrix: Solid
Analysis Batch: 190812

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 190060

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead			24.5	25.49		mg/Kg		104	80 - 120	0	20

Lab Sample ID: 570-74060-1 MS
Matrix: Solid
Analysis Batch: 190812

Client Sample ID: HA-20-0-0.5
Prep Type: Total/NA
Prep Batch: 190060

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Lead	15.7		24.6	39.40		mg/Kg		96	75 - 125		

Lab Sample ID: 570-74060-1 MSD
Matrix: Solid
Analysis Batch: 190812

Client Sample ID: HA-20-0-0.5
Prep Type: Total/NA
Prep Batch: 190060

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	15.7		24.6	40.38		mg/Kg		100	75 - 125	2	20

Lab Sample ID: MB 570-190080/1-A
Matrix: Solid
Analysis Batch: 190812

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 190080

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		4.88		mg/Kg		10/28/21 12:48	10/29/21 19:11	1

Lab Sample ID: LCS 570-190080/2-A
Matrix: Solid
Analysis Batch: 190812

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 190080

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Lead			23.9	22.96		mg/Kg		96	80 - 120		

Lab Sample ID: LCSD 570-190080/3-A
Matrix: Solid
Analysis Batch: 190812

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 190080

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead			25.5	24.98		mg/Kg		98	80 - 120	8	20

Method: 6010B - Metals (ICP)

Lab Sample ID: 570-74060-22 MS
Matrix: Solid
Analysis Batch: 190812

Client Sample ID: HA-14-0-0.5
Prep Type: Total/NA
Prep Batch: 190080

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Lead	ND		25.3	28.83		mg/Kg		98	75 - 125		

Lab Sample ID: 570-74060-22 MSD
Matrix: Solid
Analysis Batch: 190812

Client Sample ID: HA-14-0-0.5
Prep Type: Total/NA
Prep Batch: 190080

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	ND		25.0	28.61		mg/Kg		98	75 - 125	1	20

Lab Sample ID: MB 570-190092/1-A
Matrix: Solid
Analysis Batch: 190812

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 190092

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		5.15		mg/Kg		10/28/21 13:18	10/29/21 20:30	1

Lab Sample ID: LCS 570-190092/2-A
Matrix: Solid
Analysis Batch: 190812

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 190092

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Lead			25.9	25.54		mg/Kg		99	80 - 120		

Lab Sample ID: LCSD 570-190092/3-A
Matrix: Solid
Analysis Batch: 190812

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 190092

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead			25.8	25.82		mg/Kg		100	80 - 120	1	20

Lab Sample ID: 570-74060-42 MS
Matrix: Solid
Analysis Batch: 190812

Client Sample ID: HA-8-0-0.5
Prep Type: Total/NA
Prep Batch: 190092

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Lead	47.0	F1	26.0	68.44		mg/Kg		82	75 - 125		

Lab Sample ID: 570-74060-42 MSD
Matrix: Solid
Analysis Batch: 190812

Client Sample ID: HA-8-0-0.5
Prep Type: Total/NA
Prep Batch: 190092

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	47.0	F1	24.4	63.41	F1	mg/Kg		67	75 - 125	8	20

Lab Sample ID: MB 570-190109/1-A
Matrix: Solid
Analysis Batch: 190345

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 190109

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		4.76		mg/Kg		10/28/21 13:47	10/29/21 08:29	1

Method: 6010B - Metals (ICP)

Lab Sample ID: LCS 570-190109/2-A
Matrix: Solid
Analysis Batch: 190345

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 190109

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Lead			24.8	26.64		mg/Kg		108	80 - 120		

Lab Sample ID: LCSD 570-190109/3-A
Matrix: Solid
Analysis Batch: 190345

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 190109

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead			24.9	26.84		mg/Kg		108	80 - 120	1	20

Lab Sample ID: 570-74060-63 MS
Matrix: Solid
Analysis Batch: 190345

Client Sample ID: HA-2-1-1.5
Prep Type: Total/NA
Prep Batch: 190109

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits		
Lead	19.5		24.8	41.55		mg/Kg		89	75 - 125		

Lab Sample ID: 570-74060-63 MSD
Matrix: Solid
Analysis Batch: 190345

Client Sample ID: HA-2-1-1.5
Prep Type: Total/NA
Prep Batch: 190109

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead	19.5		23.8	40.09		mg/Kg		87	75 - 125	4	20

Lab Sample ID: MB 570-190687/1-A
Matrix: Water
Analysis Batch: 190863

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 190687

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Lead	ND		0.0500		mg/L		10/31/21 08:47	11/01/21 12:04	1

Lab Sample ID: LCS 570-190687/2-A
Matrix: Water
Analysis Batch: 190863

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 190687

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits		
Lead			0.500	0.5090		mg/L		102	80 - 120		

Lab Sample ID: LCSD 570-190687/3-A
Matrix: Water
Analysis Batch: 190863

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 190687

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Lead			0.500	0.5122		mg/L		102	80 - 120	1	20

Client: NV5, Inc
Project/Site: Heber Avenue ADL Testing

Job ID: 570-74060-1

Method: 9045C - pH

Lab Sample ID: 570-74060-3 DU
Matrix: Solid
Analysis Batch: 190250

Client Sample ID: HA-20-1-1.5
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
pH	7.8			7.8		S.U.				0.3	25
Temperature	26.9			26.9		Deg. C				0	25

Metals

Prep Batch: 190060

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74060-1	HA-20-0-0.5	Total/NA	Solid	3050B	
570-74060-2	HA-20-0-0.5A	Total/NA	Solid	3050B	
570-74060-3	HA-20-1-1.5	Total/NA	Solid	3050B	
570-74060-4	HA-20-2-2.5	Total/NA	Solid	3050B	
570-74060-5	HA-19-0-0.5	Total/NA	Solid	3050B	
570-74060-6	HA-19-1-1.5	Total/NA	Solid	3050B	
570-74060-7	HA-19-2-2.5	Total/NA	Solid	3050B	
570-74060-8	HA-18-0-0.5	Total/NA	Solid	3050B	
570-74060-9	HA-18-1-1.5	Total/NA	Solid	3050B	
570-74060-10	HA-18-2-2.5	Total/NA	Solid	3050B	
570-74060-11	HA-18-2-2.5A	Total/NA	Solid	3050B	
570-74060-12	HA-17-0-0.5	Total/NA	Solid	3050B	
570-74060-13	HA-17-1-1.5	Total/NA	Solid	3050B	
570-74060-14	HA-17-2-2.5	Total/NA	Solid	3050B	
570-74060-15	HA-16-0-0.5	Total/NA	Solid	3050B	
570-74060-16	HA-16-1-1.5	Total/NA	Solid	3050B	
570-74060-17	HA-16-1-1.5A	Total/NA	Solid	3050B	
570-74060-19	HA-15-0-0.5	Total/NA	Solid	3050B	
570-74060-20	HA-15-1-1.5	Total/NA	Solid	3050B	
570-74060-21	HA-15-2-2.5	Total/NA	Solid	3050B	
MB 570-190060/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 570-190060/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 570-190060/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
570-74060-1 MS	HA-20-0-0.5	Total/NA	Solid	3050B	
570-74060-1 MSD	HA-20-0-0.5	Total/NA	Solid	3050B	

Prep Batch: 190080

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74060-22	HA-14-0-0.5	Total/NA	Solid	3050B	
570-74060-23	HA-14-0-0.5A	Total/NA	Solid	3050B	
570-74060-24	HA-14-1-1.5	Total/NA	Solid	3050B	
570-74060-25	HA-14-2-2.5	Total/NA	Solid	3050B	
570-74060-26	HA-13-0-0.5	Total/NA	Solid	3050B	
570-74060-27	HA-13-1-1.5	Total/NA	Solid	3050B	
570-74060-28	HA-13-2-2.5	Total/NA	Solid	3050B	
570-74060-29	HA-12-0-0.5	Total/NA	Solid	3050B	
570-74060-30	HA-12-1-1.5	Total/NA	Solid	3050B	
570-74060-31	HA-12-2-2.5	Total/NA	Solid	3050B	
570-74060-32	HA-11-0-0.5	Total/NA	Solid	3050B	
570-74060-33	HA-11-1-1.5	Total/NA	Solid	3050B	
570-74060-34	HA-11-2-2.5	Total/NA	Solid	3050B	
570-74060-35	HA-10-0-0.5	Total/NA	Solid	3050B	
570-74060-36	HA-10-1-1.5	Total/NA	Solid	3050B	
570-74060-37	HA-10-2-2.5	Total/NA	Solid	3050B	
570-74060-38	HA-10-2-2.5A	Total/NA	Solid	3050B	
570-74060-39	HA-9-0-0.5	Total/NA	Solid	3050B	
570-74060-40	HA-9-1-1.5	Total/NA	Solid	3050B	
570-74060-41	HA-9-2-2.5	Total/NA	Solid	3050B	
MB 570-190080/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 570-190080/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 570-190080/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	

Metals (Continued)

Prep Batch: 190080 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74060-22 MS	HA-14-0-0.5	Total/NA	Solid	3050B	
570-74060-22 MSD	HA-14-0-0.5	Total/NA	Solid	3050B	

Prep Batch: 190092

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74060-42	HA-8-0-0.5	Total/NA	Solid	3050B	
570-74060-43	HA-8-1-1.5	Total/NA	Solid	3050B	
570-74060-44	HA-8-2-2.5	Total/NA	Solid	3050B	
570-74060-46	HA-7-0-0.5	Total/NA	Solid	3050B	
570-74060-47	HA-7-0-0.5A	Total/NA	Solid	3050B	
570-74060-48	HA-7-1-1.5	Total/NA	Solid	3050B	
570-74060-49	HA-7-2-2.5	Total/NA	Solid	3050B	
570-74060-50	HA-6-0-0.5	Total/NA	Solid	3050B	
570-74060-51	HA-6-1-1.5	Total/NA	Solid	3050B	
570-74060-52	HA-6-2-2.5	Total/NA	Solid	3050B	
570-74060-53	HA-5-0-0.5	Total/NA	Solid	3050B	
570-74060-54	HA-5-1-1.5	Total/NA	Solid	3050B	
570-74060-55	HA-5-2-2.5	Total/NA	Solid	3050B	
570-74060-56	HA-4-0-0.5	Total/NA	Solid	3050B	
570-74060-57	HA-4-1-1.5	Total/NA	Solid	3050B	
570-74060-58	HA-4-2-2.5	Total/NA	Solid	3050B	
570-74060-59	HA-3-0-0.5	Total/NA	Solid	3050B	
570-74060-60	HA-3-1-1.5	Total/NA	Solid	3050B	
570-74060-61	HA-3-2-2.5	Total/NA	Solid	3050B	
570-74060-62	HA-2-0-0.5	Total/NA	Solid	3050B	
MB 570-190092/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 570-190092/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 570-190092/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
570-74060-42 MS	HA-8-0-0.5	Total/NA	Solid	3050B	
570-74060-42 MSD	HA-8-0-0.5	Total/NA	Solid	3050B	

Prep Batch: 190109

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74060-63	HA-2-1-1.5	Total/NA	Solid	3050B	
570-74060-64	HA-2-2.5	Total/NA	Solid	3050B	
570-74060-65	HA-1-0-0.5	Total/NA	Solid	3050B	
570-74060-66	HA-1-1-1.5	Total/NA	Solid	3050B	
570-74060-67	HA-1-2-2.5	Total/NA	Solid	3050B	
MB 570-190109/1-A	Method Blank	Total/NA	Solid	3050B	
LCS 570-190109/2-A	Lab Control Sample	Total/NA	Solid	3050B	
LCSD 570-190109/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
570-74060-63 MS	HA-2-1-1.5	Total/NA	Solid	3050B	
570-74060-63 MSD	HA-2-1-1.5	Total/NA	Solid	3050B	

Analysis Batch: 190345

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74060-63	HA-2-1-1.5	Total/NA	Solid	6010B	190109
570-74060-64	HA-2-2.5	Total/NA	Solid	6010B	190109
570-74060-65	HA-1-0-0.5	Total/NA	Solid	6010B	190109
570-74060-66	HA-1-1-1.5	Total/NA	Solid	6010B	190109
570-74060-67	HA-1-2-2.5	Total/NA	Solid	6010B	190109

Metals (Continued)

Analysis Batch: 190345 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 570-190109/1-A	Method Blank	Total/NA	Solid	6010B	190109
LCS 570-190109/2-A	Lab Control Sample	Total/NA	Solid	6010B	190109
LCSD 570-190109/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	190109
570-74060-63 MS	HA-2-1-1.5	Total/NA	Solid	6010B	190109
570-74060-63 MSD	HA-2-1-1.5	Total/NA	Solid	6010B	190109

Prep Batch: 190687

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74060-70	Equip-1	Total Recoverable	Water	3005A	
570-74060-71	Equip-2	Total Recoverable	Water	3005A	
MB 570-190687/1-A	Method Blank	Total Recoverable	Water	3005A	
LCS 570-190687/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
LCSD 570-190687/3-A	Lab Control Sample Dup	Total Recoverable	Water	3005A	

Analysis Batch: 190812

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74060-1	HA-20-0-0.5	Total/NA	Solid	6010B	190060
570-74060-2	HA-20-0-0.5A	Total/NA	Solid	6010B	190060
570-74060-3	HA-20-1-1.5	Total/NA	Solid	6010B	190060
570-74060-4	HA-20-2-2.5	Total/NA	Solid	6010B	190060
570-74060-5	HA-19-0-0.5	Total/NA	Solid	6010B	190060
570-74060-6	HA-19-1-1.5	Total/NA	Solid	6010B	190060
570-74060-7	HA-19-2-2.5	Total/NA	Solid	6010B	190060
570-74060-8	HA-18-0-0.5	Total/NA	Solid	6010B	190060
570-74060-9	HA-18-1-1.5	Total/NA	Solid	6010B	190060
570-74060-10	HA-18-2-2.5	Total/NA	Solid	6010B	190060
570-74060-11	HA-18-2-2.5A	Total/NA	Solid	6010B	190060
570-74060-12	HA-17-0-0.5	Total/NA	Solid	6010B	190060
570-74060-13	HA-17-1-1.5	Total/NA	Solid	6010B	190060
570-74060-14	HA-17-2-2.5	Total/NA	Solid	6010B	190060
570-74060-15	HA-16-0-0.5	Total/NA	Solid	6010B	190060
570-74060-16	HA-16-1-1.5	Total/NA	Solid	6010B	190060
570-74060-17	HA-16-1-1.5A	Total/NA	Solid	6010B	190060
570-74060-19	HA-15-0-0.5	Total/NA	Solid	6010B	190060
570-74060-20	HA-15-1-1.5	Total/NA	Solid	6010B	190060
570-74060-21	HA-15-2-2.5	Total/NA	Solid	6010B	190060
570-74060-22	HA-14-0-0.5	Total/NA	Solid	6010B	190080
570-74060-23	HA-14-0-0.5A	Total/NA	Solid	6010B	190080
570-74060-24	HA-14-1-1.5	Total/NA	Solid	6010B	190080
570-74060-25	HA-14-2-2.5	Total/NA	Solid	6010B	190080
570-74060-26	HA-13-0-0.5	Total/NA	Solid	6010B	190080
570-74060-27	HA-13-1-1.5	Total/NA	Solid	6010B	190080
570-74060-28	HA-13-2-2.5	Total/NA	Solid	6010B	190080
570-74060-29	HA-12-0-0.5	Total/NA	Solid	6010B	190080
570-74060-30	HA-12-1-1.5	Total/NA	Solid	6010B	190080
570-74060-31	HA-12-2-2.5	Total/NA	Solid	6010B	190080
570-74060-32	HA-11-0-0.5	Total/NA	Solid	6010B	190080
570-74060-33	HA-11-1-1.5	Total/NA	Solid	6010B	190080
570-74060-34	HA-11-2-2.5	Total/NA	Solid	6010B	190080
570-74060-35	HA-10-0-0.5	Total/NA	Solid	6010B	190080
570-74060-36	HA-10-1-1.5	Total/NA	Solid	6010B	190080

Metals (Continued)

Analysis Batch: 190812 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74060-37	HA-10-2-2.5	Total/NA	Solid	6010B	190080
570-74060-38	HA-10-2-2.5A	Total/NA	Solid	6010B	190080
570-74060-39	HA-9-0-0.5	Total/NA	Solid	6010B	190080
570-74060-40	HA-9-1-1.5	Total/NA	Solid	6010B	190080
570-74060-41	HA-9-2-2.5	Total/NA	Solid	6010B	190080
570-74060-42	HA-8-0-0.5	Total/NA	Solid	6010B	190092
570-74060-43	HA-8-1-1.5	Total/NA	Solid	6010B	190092
570-74060-44	HA-8-2-2.5	Total/NA	Solid	6010B	190092
570-74060-46	HA-7-0-0.5	Total/NA	Solid	6010B	190092
570-74060-47	HA-7-0-0.5A	Total/NA	Solid	6010B	190092
570-74060-48	HA-7-1-1.5	Total/NA	Solid	6010B	190092
570-74060-49	HA-7-2-2.5	Total/NA	Solid	6010B	190092
570-74060-50	HA-6-0-0.5	Total/NA	Solid	6010B	190092
570-74060-51	HA-6-1-1.5	Total/NA	Solid	6010B	190092
570-74060-52	HA-6-2-2.5	Total/NA	Solid	6010B	190092
570-74060-53	HA-5-0-0.5	Total/NA	Solid	6010B	190092
570-74060-54	HA-5-1-1.5	Total/NA	Solid	6010B	190092
570-74060-55	HA-5-2-2.5	Total/NA	Solid	6010B	190092
570-74060-56	HA-4-0-0.5	Total/NA	Solid	6010B	190092
570-74060-57	HA-4-1-1.5	Total/NA	Solid	6010B	190092
570-74060-58	HA-4-2-2.5	Total/NA	Solid	6010B	190092
570-74060-59	HA-3-0-0.5	Total/NA	Solid	6010B	190092
570-74060-60	HA-3-1-1.5	Total/NA	Solid	6010B	190092
570-74060-61	HA-3-2-2.5	Total/NA	Solid	6010B	190092
570-74060-62	HA-2-0-0.5	Total/NA	Solid	6010B	190092
MB 570-190060/1-A	Method Blank	Total/NA	Solid	6010B	190060
MB 570-190080/1-A	Method Blank	Total/NA	Solid	6010B	190080
MB 570-190092/1-A	Method Blank	Total/NA	Solid	6010B	190092
LCS 570-190060/2-A	Lab Control Sample	Total/NA	Solid	6010B	190060
LCS 570-190080/2-A	Lab Control Sample	Total/NA	Solid	6010B	190080
LCS 570-190092/2-A	Lab Control Sample	Total/NA	Solid	6010B	190092
LCSD 570-190060/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	190060
LCSD 570-190080/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	190080
LCSD 570-190092/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	190092
570-74060-1 MS	HA-20-0-0.5	Total/NA	Solid	6010B	190060
570-74060-1 MSD	HA-20-0-0.5	Total/NA	Solid	6010B	190060
570-74060-22 MS	HA-14-0-0.5	Total/NA	Solid	6010B	190080
570-74060-22 MSD	HA-14-0-0.5	Total/NA	Solid	6010B	190080
570-74060-42 MS	HA-8-0-0.5	Total/NA	Solid	6010B	190092
570-74060-42 MSD	HA-8-0-0.5	Total/NA	Solid	6010B	190092

Analysis Batch: 190863

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74060-70	Equip-1	Total Recoverable	Water	6010B	190687
570-74060-71	Equip-2	Total Recoverable	Water	6010B	190687
MB 570-190687/1-A	Method Blank	Total Recoverable	Water	6010B	190687
LCS 570-190687/2-A	Lab Control Sample	Total Recoverable	Water	6010B	190687
LCSD 570-190687/3-A	Lab Control Sample Dup	Total Recoverable	Water	6010B	190687

QC Association Summary

Client: NV5, Inc
Project/Site: Heber Avenue ADL Testing

Job ID: 570-74060-1

General Chemistry

Leach Batch: 190180

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74060-3	HA-20-1-1.5	Total/NA	Solid	DI Leach	
570-74060-7	HA-19-2-2.5	Total/NA	Solid	DI Leach	
570-74060-8	HA-18-0-0.5	Total/NA	Solid	DI Leach	
570-74060-16	HA-16-1-1.5	Total/NA	Solid	DI Leach	
570-74060-17	HA-16-1-1.5A	Total/NA	Solid	DI Leach	
570-74060-25	HA-14-2-2.5	Total/NA	Solid	DI Leach	
570-74060-26	HA-13-0-0.5	Total/NA	Solid	DI Leach	
570-74060-34	HA-11-2-2.5	Total/NA	Solid	DI Leach	
570-74060-40	HA-9-1-1.5	Total/NA	Solid	DI Leach	
570-74060-42	HA-8-0-0.5	Total/NA	Solid	DI Leach	
570-74060-52	HA-6-2-2.5	Total/NA	Solid	DI Leach	
570-74060-59	HA-3-0-0.5	Total/NA	Solid	DI Leach	
570-74060-66	HA-1-1-1.5	Total/NA	Solid	DI Leach	
570-74060-3 DU	HA-20-1-1.5	Total/NA	Solid	DI Leach	

Analysis Batch: 190250

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-74060-3	HA-20-1-1.5	Total/NA	Solid	9045C	190180
570-74060-7	HA-19-2-2.5	Total/NA	Solid	9045C	190180
570-74060-8	HA-18-0-0.5	Total/NA	Solid	9045C	190180
570-74060-16	HA-16-1-1.5	Total/NA	Solid	9045C	190180
570-74060-17	HA-16-1-1.5A	Total/NA	Solid	9045C	190180
570-74060-25	HA-14-2-2.5	Total/NA	Solid	9045C	190180
570-74060-26	HA-13-0-0.5	Total/NA	Solid	9045C	190180
570-74060-34	HA-11-2-2.5	Total/NA	Solid	9045C	190180
570-74060-40	HA-9-1-1.5	Total/NA	Solid	9045C	190180
570-74060-42	HA-8-0-0.5	Total/NA	Solid	9045C	190180
570-74060-52	HA-6-2-2.5	Total/NA	Solid	9045C	190180
570-74060-59	HA-3-0-0.5	Total/NA	Solid	9045C	190180
570-74060-66	HA-1-1-1.5	Total/NA	Solid	9045C	190180
570-74060-3 DU	HA-20-1-1.5	Total/NA	Solid	9045C	190180

Lab Chronicle

Client: NV5, Inc
Project/Site: Heber Avenue ADL Testing

Job ID: 570-74060-1

Client Sample ID: HA-20-0-0.5
Date Collected: 10/26/21 10:22
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.09 g	100 mL	190060	10/28/21 12:14	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 18:06	ULPF	ECL 1
	Instrument ID: ICP8									

Client Sample ID: HA-20-0-0.5A
Date Collected: 10/26/21 10:22
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.04 g	100 mL	190060	10/28/21 12:14	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 18:13	ULPF	ECL 1
	Instrument ID: ICP8									

Client Sample ID: HA-20-1-1.5
Date Collected: 10/26/21 10:24
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	100 mL	190060	10/28/21 12:14	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 18:15	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Leach	DI Leach			20.01 g	20 mL	190180	10/28/21 17:14	JXO4	ECL 1
Total/NA	Analysis	9045C		1	20 mL	20 mL	190250	10/28/21 21:47	JXO4	ECL 1
	Instrument ID: PH4									

Client Sample ID: HA-20-2-2.5
Date Collected: 10/26/21 10:27
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.97 g	100 mL	190060	10/28/21 12:14	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 18:24	ULPF	ECL 1
	Instrument ID: ICP8									

Client Sample ID: HA-19-0-0.5
Date Collected: 10/26/21 09:58
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.09 g	100 mL	190060	10/28/21 12:14	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 18:27	ULPF	ECL 1
	Instrument ID: ICP8									

Client Sample ID: HA-19-1-1.5
Lab Sample ID: 570-74060-6
Date Collected: 10/26/21 10:12
Matrix: Solid
Date Received: 10/27/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	100 mL	190060	10/28/21 12:14	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 18:29	ULPF	ECL 1
	Instrument ID: ICP8									

Client Sample ID: HA-19-2-2.5
Lab Sample ID: 570-74060-7
Date Collected: 10/26/21 10:16
Matrix: Solid
Date Received: 10/27/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.94 g	100 mL	190060	10/28/21 12:14	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 18:31	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Leach	DI Leach			20.00 g	20 mL	190180	10/28/21 17:14	JXO4	ECL 1
Total/NA	Analysis	9045C		1	20 mL	20 mL	190250	10/28/21 21:47	JXO4	ECL 1
	Instrument ID: PH4									

Client Sample ID: HA-18-0-0.5
Lab Sample ID: 570-74060-8
Date Collected: 10/26/21 09:47
Matrix: Solid
Date Received: 10/27/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.99 g	100 mL	190060	10/28/21 12:14	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 18:33	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Leach	DI Leach			20.01 g	20 mL	190180	10/28/21 17:14	JXO4	ECL 1
Total/NA	Analysis	9045C		1	20 mL	20 mL	190250	10/28/21 21:47	JXO4	ECL 1
	Instrument ID: PH4									

Client Sample ID: HA-18-1-1.5
Lab Sample ID: 570-74060-9
Date Collected: 10/26/21 09:50
Matrix: Solid
Date Received: 10/27/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.10 g	100 mL	190060	10/28/21 12:14	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 18:35	ULPF	ECL 1
	Instrument ID: ICP8									

Client Sample ID: HA-18-2-2.5
Lab Sample ID: 570-74060-10
Date Collected: 10/26/21 09:53
Matrix: Solid
Date Received: 10/27/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.97 g	100 mL	190060	10/28/21 12:14	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 18:37	ULPF	ECL 1
	Instrument ID: ICP8									

Lab Chronicle

Client: NV5, Inc
Project/Site: Heber Avenue ADL Testing

Job ID: 570-74060-1

Client Sample ID: HA-18-2-2.5A
Date Collected: 10/26/21 09:53
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.93 g	100 mL	190060	10/28/21 12:14	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 18:40	ULPF	ECL 1
	Instrument ID: ICP8									

Client Sample ID: HA-17-0-0.5
Date Collected: 10/26/21 09:24
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	100 mL	190060	10/28/21 12:14	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 18:42	ULPF	ECL 1
	Instrument ID: ICP8									

Client Sample ID: HA-17-1-1.5
Date Collected: 10/26/21 09:26
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.93 g	100 mL	190060	10/28/21 12:14	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 18:44	ULPF	ECL 1
	Instrument ID: ICP8									

Client Sample ID: HA-17-2-2.5
Date Collected: 10/26/21 09:29
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.94 g	100 mL	190060	10/28/21 12:14	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 18:54	ULPF	ECL 1
	Instrument ID: ICP8									

Client Sample ID: HA-16-0-0.5
Date Collected: 10/26/21 09:08
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-15
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	100 mL	190060	10/28/21 12:14	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 18:56	ULPF	ECL 1
	Instrument ID: ICP8									

Client Sample ID: HA-16-1-1.5
Lab Sample ID: 570-74060-16
Date Collected: 10/26/21 09:12
Matrix: Solid
Date Received: 10/27/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.05 g	100 mL	190060	10/28/21 12:14	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 18:58	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Leach	DI Leach			20.02 g	20 mL	190180	10/28/21 17:14	JXO4	ECL 1
Total/NA	Analysis	9045C		1	20 mL	20 mL	190250	10/28/21 21:47	JXO4	ECL 1
	Instrument ID: PH4									

Client Sample ID: HA-16-1-1.5A
Lab Sample ID: 570-74060-17
Date Collected: 10/26/21 09:12
Matrix: Solid
Date Received: 10/27/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.98 g	100 mL	190060	10/28/21 12:14	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 19:00	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Leach	DI Leach			20.00 g	20 mL	190180	10/28/21 17:14	JXO4	ECL 1
Total/NA	Analysis	9045C		1	20 mL	20 mL	190250	10/28/21 21:47	JXO4	ECL 1
	Instrument ID: PH4									

Client Sample ID: HA-15-0-0.5
Lab Sample ID: 570-74060-19
Date Collected: 10/26/21 08:52
Matrix: Solid
Date Received: 10/27/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.91 g	100 mL	190060	10/28/21 12:14	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 19:02	ULPF	ECL 1
	Instrument ID: ICP8									

Client Sample ID: HA-15-1-1.5
Lab Sample ID: 570-74060-20
Date Collected: 10/26/21 08:54
Matrix: Solid
Date Received: 10/27/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	100 mL	190060	10/28/21 12:14	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 19:04	ULPF	ECL 1
	Instrument ID: ICP8									

Client Sample ID: HA-15-2-2.5
Lab Sample ID: 570-74060-21
Date Collected: 10/26/21 00:00
Matrix: Solid
Date Received: 10/27/21 20:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.93 g	100 mL	190060	10/28/21 12:14	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 19:06	ULPF	ECL 1
	Instrument ID: ICP8									

Lab Chronicle

Client: NV5, Inc
Project/Site: Heber Avenue ADL Testing

Job ID: 570-74060-1

Client Sample ID: HA-14-0-0.5
Date Collected: 10/26/21 08:39
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-22
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.99 g	100 mL	190080	10/28/21 12:48	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 19:26	ULPF	ECL 1
	Instrument ID: ICP8									

Client Sample ID: HA-14-0-0.5A
Date Collected: 10/26/21 08:39
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-23
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.04 g	100 mL	190080	10/28/21 12:48	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 19:32	ULPF	ECL 1
	Instrument ID: ICP8									

Client Sample ID: HA-14-1-1.5
Date Collected: 10/26/21 08:45
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-24
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.09 g	100 mL	190080	10/28/21 12:48	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 19:34	ULPF	ECL 1
	Instrument ID: ICP8									

Client Sample ID: HA-14-2-2.5
Date Collected: 10/26/21 08:48
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-25
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.08 g	100 mL	190080	10/28/21 12:48	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 19:36	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Leach	DI Leach			20.02 g	20 mL	190180	10/28/21 17:14	JXO4	ECL 1
Total/NA	Analysis	9045C		1	20 mL	20 mL	190250	10/28/21 21:47	JXO4	ECL 1
	Instrument ID: PH4									

Client Sample ID: HA-13-0-0.5
Date Collected: 10/26/21 08:16
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-26
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.10 g	100 mL	190080	10/28/21 12:48	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 19:39	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Leach	DI Leach			20.01 g	20 mL	190180	10/28/21 17:14	JXO4	ECL 1
Total/NA	Analysis	9045C		1	20 mL	20 mL	190250	10/28/21 21:47	JXO4	ECL 1
	Instrument ID: PH4									

Lab Chronicle

Client: NV5, Inc
Project/Site: Heber Avenue ADL Testing

Job ID: 570-74060-1

Client Sample ID: HA-13-1-1.5
Date Collected: 10/26/21 08:21
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-27
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.99 g	100 mL	190080	10/28/21 12:48	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 19:41	ULPF	ECL 1
	Instrument ID: ICP8									

Client Sample ID: HA-13-2-2.5
Date Collected: 10/26/21 08:26
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-28
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.92 g	100 mL	190080	10/28/21 12:48	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 19:43	ULPF	ECL 1
	Instrument ID: ICP8									

Client Sample ID: HA-12-0-0.5
Date Collected: 10/26/21 07:49
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-29
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.95 g	100 mL	190080	10/28/21 12:48	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 19:52	ULPF	ECL 1
	Instrument ID: ICP8									

Client Sample ID: HA-12-1-1.5
Date Collected: 10/26/21 07:55
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-30
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.96 g	100 mL	190080	10/28/21 12:48	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 19:55	ULPF	ECL 1
	Instrument ID: ICP8									

Client Sample ID: HA-12-2-2.5
Date Collected: 10/26/21 07:58
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-31
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.04 g	100 mL	190080	10/28/21 12:48	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 19:57	ULPF	ECL 1
	Instrument ID: ICP8									

Lab Chronicle

Client: NV5, Inc
Project/Site: Heber Avenue ADL Testing

Job ID: 570-74060-1

Client Sample ID: HA-11-0-0.5
Date Collected: 10/26/21 07:38
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-32
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.95 g	100 mL	190080	10/28/21 12:48	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 19:59	ULPF	ECL 1
	Instrument ID: ICP8									

Client Sample ID: HA-11-1-1.5
Date Collected: 10/26/21 07:40
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-33
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.97 g	100 mL	190080	10/28/21 12:48	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 20:01	ULPF	ECL 1
	Instrument ID: ICP8									

Client Sample ID: HA-11-2-2.5
Date Collected: 10/26/21 07:45
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-34
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.09 g	100 mL	190080	10/28/21 12:48	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 20:03	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Leach	DI Leach			20.00 g	20 mL	190180	10/28/21 17:14	JXO4	ECL 1
Total/NA	Analysis	9045C		1	20 mL	20 mL	190250	10/28/21 21:47	JXO4	ECL 1
	Instrument ID: PH4									

Client Sample ID: HA-10-0-0.5
Date Collected: 10/26/21 07:21
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-35
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.95 g	100 mL	190080	10/28/21 12:48	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 20:05	ULPF	ECL 1
	Instrument ID: ICP8									

Client Sample ID: HA-10-1-1.5
Date Collected: 10/26/21 07:29
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-36
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.91 g	100 mL	190080	10/28/21 12:48	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 20:07	ULPF	ECL 1
	Instrument ID: ICP8									

Lab Chronicle

Client: NV5, Inc
Project/Site: Heber Avenue ADL Testing

Job ID: 570-74060-1

Client Sample ID: HA-10-2-2.5
Date Collected: 10/26/21 07:34
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-37
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.08 g	100 mL	190080	10/28/21 12:48	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 20:09	ULPF	ECL 1
	Instrument ID: ICP8									

Client Sample ID: HA-10-2-2.5A
Date Collected: 10/26/21 07:34
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-38
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.94 g	100 mL	190080	10/28/21 12:48	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 20:11	ULPF	ECL 1
	Instrument ID: ICP8									

Client Sample ID: HA-9-0-0.5
Date Collected: 10/26/21 07:06
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-39
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.10 g	100 mL	190080	10/28/21 12:48	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 20:21	ULPF	ECL 1
	Instrument ID: ICP8									

Client Sample ID: HA-9-1-1.5
Date Collected: 10/26/21 07:08
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-40
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.05 g	100 mL	190080	10/28/21 12:48	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 20:23	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Leach	DI Leach			20.01 g	20 mL	190180	10/28/21 17:14	JXO4	ECL 1
Total/NA	Analysis	9045C		1	20 mL	20 mL	190250	10/28/21 21:47	JXO4	ECL 1
	Instrument ID: PH4									

Client Sample ID: HA-9-2-2.5
Date Collected: 10/26/21 07:12
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-41
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.04 g	100 mL	190080	10/28/21 12:48	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 20:25	ULPF	ECL 1
	Instrument ID: ICP8									

Client Sample ID: HA-8-0-0.5
Date Collected: 10/25/21 13:35
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-42
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.92 g	100 mL	190092	10/28/21 13:18	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 20:38	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Leach	DI Leach			20.02 g	20 mL	190180	10/28/21 17:14	JXO4	ECL 1
Total/NA	Analysis	9045C		1	20 mL	20 mL	190250	10/28/21 21:47	JXO4	ECL 1
	Instrument ID: PH4									

Client Sample ID: HA-8-1-1.5
Date Collected: 10/25/21 13:39
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-43
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.99 g	100 mL	190092	10/28/21 13:18	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 20:51	ULPF	ECL 1
	Instrument ID: ICP8									

Client Sample ID: HA-8-2-2.5
Date Collected: 10/25/21 13:44
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-44
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.09 g	100 mL	190092	10/28/21 13:18	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 20:53	ULPF	ECL 1
	Instrument ID: ICP8									

Client Sample ID: HA-7-0-0.5
Date Collected: 10/25/21 13:00
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-46
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	100 mL	190092	10/28/21 13:18	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 20:55	ULPF	ECL 1
	Instrument ID: ICP8									

Client Sample ID: HA-7-0-0.5A
Date Collected: 10/25/21 13:00
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-47
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.94 g	100 mL	190092	10/28/21 13:18	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 20:57	ULPF	ECL 1
	Instrument ID: ICP8									

Lab Chronicle

Client: NV5, Inc
Project/Site: Heber Avenue ADL Testing

Job ID: 570-74060-1

Client Sample ID: HA-7-1-1.5
Date Collected: 10/25/21 13:11
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-48
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.10 g	100 mL	190092	10/28/21 13:18	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 21:00	ULPF	ECL 1
	Instrument ID: ICP8									

Client Sample ID: HA-7-2-2.5
Date Collected: 10/25/21 13:16
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-49
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.08 g	100 mL	190092	10/28/21 13:18	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 21:02	ULPF	ECL 1
	Instrument ID: ICP8									

Client Sample ID: HA-6-0-0.5
Date Collected: 10/25/21 12:46
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-50
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.10 g	100 mL	190092	10/28/21 13:18	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 21:04	ULPF	ECL 1
	Instrument ID: ICP8									

Client Sample ID: HA-6-1-1.5
Date Collected: 10/25/21 12:49
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-51
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	100 mL	190092	10/28/21 13:18	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 21:06	ULPF	ECL 1
	Instrument ID: ICP8									

Client Sample ID: HA-6-2-2.5
Date Collected: 10/25/21 12:52
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-52
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.97 g	100 mL	190092	10/28/21 13:18	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 21:08	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Leach	DI Leach			20.00 g	20 mL	190180	10/28/21 17:14	JXO4	ECL 1
Total/NA	Analysis	9045C		1	20 mL	20 mL	190250	10/28/21 21:47	JXO4	ECL 1
	Instrument ID: PH4									

Lab Chronicle

Client: NV5, Inc
Project/Site: Heber Avenue ADL Testing

Job ID: 570-74060-1

Client Sample ID: HA-5-0-0.5
Date Collected: 10/25/21 11:12
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-53
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.99 g	100 mL	190092	10/28/21 13:18	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 21:10	ULPF	ECL 1
	Instrument ID: ICP8									

Client Sample ID: HA-5-1-1.5
Date Collected: 10/25/21 11:20
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-54
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.06 g	100 mL	190092	10/28/21 13:18	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 21:19	ULPF	ECL 1
	Instrument ID: ICP8									

Client Sample ID: HA-5-2-2.5
Date Collected: 10/25/21 11:22
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-55
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.00 g	100 mL	190092	10/28/21 13:18	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 21:22	ULPF	ECL 1
	Instrument ID: ICP8									

Client Sample ID: HA-4-0-0.5
Date Collected: 10/25/21 10:39
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-56
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.05 g	100 mL	190092	10/28/21 13:18	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 21:24	ULPF	ECL 1
	Instrument ID: ICP8									

Client Sample ID: HA-4-1-1.5
Date Collected: 10/25/21 10:48
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-57
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.95 g	100 mL	190092	10/28/21 13:18	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 21:26	ULPF	ECL 1
	Instrument ID: ICP8									

Lab Chronicle

Client: NV5, Inc
Project/Site: Heber Avenue ADL Testing

Job ID: 570-74060-1

Client Sample ID: HA-4-2-2.5
Date Collected: 10/25/21 10:52
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-58
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.02 g	100 mL	190092	10/28/21 13:18	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 21:28	ULPF	ECL 1
	Instrument ID: ICP8									

Client Sample ID: HA-3-0-0.5
Date Collected: 10/25/21 10:10
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-59
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.09 g	100 mL	190092	10/28/21 13:18	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 21:30	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Leach	DI Leach			20.01 g	20 mL	190180	10/28/21 17:14	JXO4	ECL 1
Total/NA	Analysis	9045C		1	20 mL	20 mL	190250	10/28/21 21:47	JXO4	ECL 1
	Instrument ID: PH4									

Client Sample ID: HA-3-1-1.5
Date Collected: 10/25/21 10:21
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-60
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.93 g	100 mL	190092	10/28/21 13:18	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 21:33	ULPF	ECL 1
	Instrument ID: ICP8									

Client Sample ID: HA-3-2-2.5
Date Collected: 10/25/21 10:29
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-61
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.10 g	100 mL	190092	10/28/21 13:18	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 21:35	ULPF	ECL 1
	Instrument ID: ICP8									

Client Sample ID: HA-2-0-0.5
Date Collected: 10/25/21 09:50
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-62
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.07 g	100 mL	190092	10/28/21 13:18	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190812	10/29/21 21:37	ULPF	ECL 1
	Instrument ID: ICP8									

Lab Chronicle

Client: NV5, Inc
Project/Site: Heber Avenue ADL Testing

Job ID: 570-74060-1

Client Sample ID: HA-2-1-1.5
Date Collected: 10/25/21 09:56
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-63
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.94 g	100 mL	190109	10/28/21 13:47	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190345	10/29/21 08:36	ULPF	ECL 1
	Instrument ID: ICP8									

Client Sample ID: HA-2-2.5
Date Collected: 10/25/21 09:59
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-64
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			2.03 g	100 mL	190109	10/28/21 13:47	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190345	10/29/21 08:42	ULPF	ECL 1
	Instrument ID: ICP8									

Client Sample ID: HA-1-0-0.5
Date Collected: 10/25/21 09:30
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-65
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.97 g	100 mL	190109	10/28/21 13:47	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190345	10/29/21 08:44	ULPF	ECL 1
	Instrument ID: ICP8									

Client Sample ID: HA-1-1-1.5
Date Collected: 10/25/21 09:34
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-66
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.93 g	100 mL	190109	10/28/21 13:47	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190345	10/29/21 08:47	ULPF	ECL 1
	Instrument ID: ICP8									
Total/NA	Leach	DI Leach			20.02 g	20 mL	190180	10/28/21 17:14	JXO4	ECL 1
Total/NA	Analysis	9045C		1	20 mL	20 mL	190250	10/28/21 21:47	JXO4	ECL 1
	Instrument ID: PH4									

Client Sample ID: HA-1-2-2.5
Date Collected: 10/25/21 09:39
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-67
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3050B			1.94 g	100 mL	190109	10/28/21 13:47	WL8G	ECL 1
Total/NA	Analysis	6010B		1			190345	10/29/21 08:48	ULPF	ECL 1
	Instrument ID: ICP8									

Lab Chronicle

Client: NV5, Inc
Project/Site: Heber Avenue ADL Testing

Job ID: 570-74060-1

Client Sample ID: Equip-1

Date Collected: 10/25/21 14:00
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-70

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			50 mL	50 mL	190687	10/31/21 08:47	WL8G	ECL 1
Total Recoverable	Analysis	6010B		1			190863	11/01/21 12:55	ULPF	ECL 1
	Instrument ID: ICP8									

Client Sample ID: Equip-2

Date Collected: 10/26/21 11:45
Date Received: 10/27/21 20:00

Lab Sample ID: 570-74060-71

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total Recoverable	Prep	3005A			50 mL	50 mL	190687	10/31/21 08:47	WL8G	ECL 1
Total Recoverable	Analysis	6010B		1			190863	11/01/21 12:57	ULPF	ECL 1
	Instrument ID: ICP8									

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: NV5, Inc
Job ID: 570-74060-1
Project/Site: Heber Avenue ADL Testing

Laboratory: Eurofins Calscience LLC

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
California	State	2944	09-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
9045C		Solid	Temperature

Oregon	NELAP	CA300001	01-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
9045C		Solid	Temperature

Method Summary

Client: NV5, Inc
Project/Site: Heber Avenue ADL Testing

Job ID: 570-74060-1

Method	Method Description	Protocol	Laboratory
6010B	Metals (ICP)	SW846	ECL 1
9045C	pH	SW846	ECL 1
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	ECL 1
3050B	Preparation, Metals	SW846	ECL 1
DI Leach	Deionized Water Leaching Procedure	ASTM	ECL 1

Protocol References:

ASTM = ASTM International

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: NV5, Inc
Project/Site: Heber Avenue ADL Testing

Job ID: 570-74060-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-74060-1	HA-20-0-0.5	Solid	10/26/21 10:22	10/27/21 20:00
570-74060-2	HA-20-0-0.5A	Solid	10/26/21 10:22	10/27/21 20:00
570-74060-3	HA-20-1-1.5	Solid	10/26/21 10:24	10/27/21 20:00
570-74060-4	HA-20-2-2.5	Solid	10/26/21 10:27	10/27/21 20:00
570-74060-5	HA-19-0-0.5	Solid	10/26/21 09:58	10/27/21 20:00
570-74060-6	HA-19-1-1.5	Solid	10/26/21 10:12	10/27/21 20:00
570-74060-7	HA-19-2-2.5	Solid	10/26/21 10:16	10/27/21 20:00
570-74060-8	HA-18-0-0.5	Solid	10/26/21 09:47	10/27/21 20:00
570-74060-9	HA-18-1-1.5	Solid	10/26/21 09:50	10/27/21 20:00
570-74060-10	HA-18-2-2.5	Solid	10/26/21 09:53	10/27/21 20:00
570-74060-11	HA-18-2-2.5A	Solid	10/26/21 09:53	10/27/21 20:00
570-74060-12	HA-17-0-0.5	Solid	10/26/21 09:24	10/27/21 20:00
570-74060-13	HA-17-1-1.5	Solid	10/26/21 09:26	10/27/21 20:00
570-74060-14	HA-17-2-2.5	Solid	10/26/21 09:29	10/27/21 20:00
570-74060-15	HA-16-0-0.5	Solid	10/26/21 09:08	10/27/21 20:00
570-74060-16	HA-16-1-1.5	Solid	10/26/21 09:12	10/27/21 20:00
570-74060-17	HA-16-1-1.5A	Solid	10/26/21 09:12	10/27/21 20:00
570-74060-19	HA-15-0-0.5	Solid	10/26/21 08:52	10/27/21 20:00
570-74060-20	HA-15-1-1.5	Solid	10/26/21 08:54	10/27/21 20:00
570-74060-21	HA-15-2-2.5	Solid	10/26/21 00:00	10/27/21 20:00
570-74060-22	HA-14-0-0.5	Solid	10/26/21 08:39	10/27/21 20:00
570-74060-23	HA-14-0-0.5A	Solid	10/26/21 08:39	10/27/21 20:00
570-74060-24	HA-14-1-1.5	Solid	10/26/21 08:45	10/27/21 20:00
570-74060-25	HA-14-2-2.5	Solid	10/26/21 08:48	10/27/21 20:00
570-74060-26	HA-13-0-0.5	Solid	10/26/21 08:16	10/27/21 20:00
570-74060-27	HA-13-1-1.5	Solid	10/26/21 08:21	10/27/21 20:00
570-74060-28	HA-13-2-2.5	Solid	10/26/21 08:26	10/27/21 20:00
570-74060-29	HA-12-0-0.5	Solid	10/26/21 07:49	10/27/21 20:00
570-74060-30	HA-12-1-1.5	Solid	10/26/21 07:55	10/27/21 20:00
570-74060-31	HA-12-2-2.5	Solid	10/26/21 07:58	10/27/21 20:00
570-74060-32	HA-11-0-0.5	Solid	10/26/21 07:38	10/27/21 20:00
570-74060-33	HA-11-1-1.5	Solid	10/26/21 07:40	10/27/21 20:00
570-74060-34	HA-11-2-2.5	Solid	10/26/21 07:45	10/27/21 20:00
570-74060-35	HA-10-0-0.5	Solid	10/26/21 07:21	10/27/21 20:00
570-74060-36	HA-10-1-1.5	Solid	10/26/21 07:29	10/27/21 20:00
570-74060-37	HA-10-2-2.5	Solid	10/26/21 07:34	10/27/21 20:00
570-74060-38	HA-10-2-2.5A	Solid	10/26/21 07:34	10/27/21 20:00
570-74060-39	HA-9-0-0.5	Solid	10/26/21 07:06	10/27/21 20:00
570-74060-40	HA-9-1-1.5	Solid	10/26/21 07:08	10/27/21 20:00
570-74060-41	HA-9-2-2.5	Solid	10/26/21 07:12	10/27/21 20:00
570-74060-42	HA-8-0-0.5	Solid	10/25/21 13:35	10/27/21 20:00
570-74060-43	HA-8-1-1.5	Solid	10/25/21 13:39	10/27/21 20:00
570-74060-44	HA-8-2-2.5	Solid	10/25/21 13:44	10/27/21 20:00
570-74060-46	HA-7-0-0.5	Solid	10/25/21 13:00	10/27/21 20:00
570-74060-47	HA-7-0-0.5A	Solid	10/25/21 13:00	10/27/21 20:00
570-74060-48	HA-7-1-1.5	Solid	10/25/21 13:11	10/27/21 20:00
570-74060-49	HA-7-2-2.5	Solid	10/25/21 13:16	10/27/21 20:00
570-74060-50	HA-6-0-0.5	Solid	10/25/21 12:46	10/27/21 20:00
570-74060-51	HA-6-1-1.5	Solid	10/25/21 12:49	10/27/21 20:00
570-74060-52	HA-6-2-2.5	Solid	10/25/21 12:52	10/27/21 20:00
570-74060-53	HA-5-0-0.5	Solid	10/25/21 11:12	10/27/21 20:00
570-74060-54	HA-5-1-1.5	Solid	10/25/21 11:20	10/27/21 20:00
570-74060-55	HA-5-2-2.5	Solid	10/25/21 11:22	10/27/21 20:00
570-74060-56	HA-4-0-0.5	Solid	10/25/21 10:39	10/27/21 20:00

Sample Summary

Client: NV5, Inc
Project/Site: Heber Avenue ADL Testing

Job ID: 570-74060-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-74060-57	HA-4-1-1.5	Solid	10/25/21 10:48	10/27/21 20:00
570-74060-58	HA-4-2-2.5	Solid	10/25/21 10:52	10/27/21 20:00
570-74060-59	HA-3-0-0.5	Solid	10/25/21 10:10	10/27/21 20:00
570-74060-60	HA-3-1-1.5	Solid	10/25/21 10:21	10/27/21 20:00
570-74060-61	HA-3-2-2.5	Solid	10/25/21 10:29	10/27/21 20:00
570-74060-62	HA-2-0-0.5	Solid	10/25/21 09:50	10/27/21 20:00
570-74060-63	HA-2-1-1.5	Solid	10/25/21 09:56	10/27/21 20:00
570-74060-64	HA-2-2.5	Solid	10/25/21 09:59	10/27/21 20:00
570-74060-65	HA-1-0-0.5	Solid	10/25/21 09:30	10/27/21 20:00
570-74060-66	HA-1-1-1.5	Solid	10/25/21 09:34	10/27/21 20:00
570-74060-67	HA-1-2-2.5	Solid	10/25/21 09:39	10/27/21 20:00
570-74060-70	Equip-1	Water	10/25/21 14:00	10/27/21 20:00
570-74060-71	Equip-2	Water	10/26/21 11:45	10/27/21 20:00

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570-74060 Chain of Custody

CHAIN OF CUSTODY RECORD

DATE: 10/26/21

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7440 Lincoln Way Garden Grove, CA 92841-1427 • (714) 895-5494
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LABORATORY CLIENT: NV5, Inc.

ADDRESS: 15092 Avenue of Science, Suite 200

CITY: San Diego STATE: CA ZIP: 92128

TEL: 858-255-9924 E-MAIL: Sean.Roy@NV5.com

CLIENT PROJECT NAME / NUMBER: Heber Avenue ADL Testing

P.O. NO:

PROJECT CONTACT: Sean Roy / Eric Froske

SAMPLER(S): (PRINT) Jimmy Aguilar, Kenneth Lazarra

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☒ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ STANDARD

☐ COELT EDF GLOBAL ID: NA LOG CODE:

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE ☐ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals. ☐ 6010/747X ☐ 6020/747X	Cr(VI): ☐ 7196 ☐ 7199 ☐ 218.6	6010 B Pb only	STLC Pb only	TCLP Pb only	pH + Temp 9045C
1	HA-20-0-0.5	10/26	10:22	Soil	1	X																X			
2	HA-20-0-0.5A		10:22		1																	X			
3	HA-20-1-1.5		10:24		1																	X			X
4	HA-20-2-2.5		10:27		1																	X			
5	HA-19-0-0.5		9:58		1																	X			
6	HA-19-1-1.5		10:12		1																	X			
7	HA-19-2-2.5		10:16		1																	X			X
8	HA-18-0-0.5		9:47		1																	X	8		X
9	HA-18-1-1.5		9:50		1																	X			
10	HA-18-2-2.5		9:53		1																	X			

DUMP

Relinquished by: (Signature)	Received by: (Signature/Affiliation) Sean Roy	Date: 10/26/21	Time: 12:00
Relinquished by: (Signature) Sean Roy	Received by: (Signature/Affiliation) William Rivera	Date: 10/27/21	Time: 1330
Relinquished by: (Signature) William Rivera	Received by: (Signature/Affiliation)	Date: 10/27/21	Time: 1800

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CHAIN OF CUSTODY RECORD

DATE: 10/26/21

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7440 Lincoln Way, Garden Grove, CA 92841-1427 • (714) 895-5494
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LABORATORY CLIENT: NV5, Inc.

ADDRESS:

CITY: STATE: ZIP:

TEL: 858-255-9924

E-MAIL: Sean.Roy@NV5.com

CLIENT PROJECT NAME / NUMBER: Heber Ave. ADL Testing

P.O. NO.

PROJECT CONTACT: Sean Roy / Eric Fraske

SAMPLER(S). (PRINT): Jimmy Aguilar, Kenneth Lazaro

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):

☐ SAME DAY ☐ 24 HR ☒ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE ☐ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs. ☐ 8270 ☐ 8270 SIM	T22 Metals. ☐ 6010/747X ☐ 6020/747X	Cr(VI). ☐ 7196 ☐ 7199 ☐ 218 6	6010B Pb only	STLC Pb only	TCLP Pb only	pH + Temp 9045C
11	HA-18-2-2.5A	10/26	9:53	Soil	1																	X			
12	HA-17-0-0.5		9:24		1																	X			
13	HA-17-1-1.5		9:26		1																	X			
14	HA-17-2-2.5		9:29		1																	X			
15	HA-16-0-0.5		9:08		1																	X			
16	HA-16-1-1.5		9:12		1																	X			X
17	HA-16-1-1.5A		9:12		1																	X			X
18	HA-16-2-2.5		9:14		1																	X			
19	HA-15-0-0.5		8:52		1																	X			
20	HA-15-1-1.5	↓	8:54	↓	1																	X			

Dup

Dup

Relinquished by: (Signature) Sean Roy	Received by: (Signature/Affiliation) Sean Roy	Date: 10/26/21	Time: 12:00
Relinquished by: (Signature) Sean Roy	Received by: (Signature/Affiliation) William Rivera	Date: 10/27/21	Time: 1330
Relinquished by: (Signature) William Rivera	Received by: (Signature/Affiliation) GC	Date: 10/27/21	Time: 1900
		10/27/21	2000

06/02/14 Revision

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CHAIN OF CUSTODY RECORD

DATE: 10/26/21

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7440 Lincoln Way Garden Grove CA 92841-1427 • (714) 895-5494
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LABORATORY CLIENT: NV5, Inc.
ADDRESS:
CITY: STATE: ZIP:
TEL. 858-255-9924
E-MAIL. Sean.Roy@NV5.com

CLIENT PROJECT NAME / NUMBER: Heber Ave ADL Testing
PO NO
PROJECT CONTACT: Sean Roy / Eric Franke
SAMPLER(S) (PRINT): Jimmy Aguilar, Kenneth Lazara

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☒ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS.

REQUESTED ANALYSES

Please check box or fill in blank as needed

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE ☐ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals. ☐ 6010/747X ☐ 6020/747X	Cr(VI) ☐ 7196 ☐ 7199 ☐ 218.6	6010B PL only	STLC PL only	TCLP PL only	pH + Temp 9045C
21	HA-15-2-2.5	10/26		So.1	1																	X			
22	HA-14-0-0.5		8:39		1																	X			
23	HA-14 0-0.5A		8:39		1																	X			
24	HA-14-1-1.5		8:45		1																	X			
25	HA-14-2-2.5		8:48		1																	X			X
26	HA-13-0-0.5		8:16		1																	X			X
27	HA-13-1-1.5		8.21		1																	X			
28	HA-13-2-2.5		8:26		1																	X			
29	HA-12-0-0.5		7.49		1																	X			
30	HA-12-1-1.5	X	7:55	↓	1																	X			
Dup																									

Relinquished by: (Signature)	Received by: (Signature/Affiliation) Sean Roy	Date: 10/26/21	Time: 12.00
Relinquished by: (Signature) Sean Roy	Received by: (Signature/Affiliation) William Rivera	Date: 10/27/21	Time: 1330
Relinquished by: (Signature) William Rivera	Received by: (Signature/Affiliation)	Date: 10/27/21	Time: 1400
		10/27/21	2000

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CHAIN OF CUSTODY RECORD

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LABORATORY CLIENT: NUS, Inc.
ADDRESS:
CITY: STATE: ZIP:
TEL. 858-255-9924
E-MAIL Sean.Roy@NUS.com

CLIENT PROJECT NAME / NUMBER: Heber Ave. ADL Testing
PO NO.
PROJECT CONTACT: Sean Roy / Eric Fracke
SAMPLER(S). (PRINT) Jimmy Aguilar, Kenneth Lazara

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☒ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE.

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE ☐ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs ☐ 8270 ☐ 8270 SIM	T22 Metals ☐ 6010/747X ☐ 6020/747X	Cr(VI). ☐ 7196 ☐ 7199 ☐ 218.6	6010B Pb only	STLC Pb only	TCLP Pb only	pH + Temp 9045C
31	HA-12-2-2.5	10/26	7:58	Soil	1																		X			
32	HA-11-0-0.5	"	7:38	"	1																		X			
33	HA-11-1-1.5		7:40		1																		X			
34	HA-11-2-2.5		7:45		1																		X			X
35	HA-10-0-0.5		7:21		1																		X			
36	HA-10-1-1.5		7:29		1																		X			
37	HA-10-2-2.5		7:34		1																		X			
38	HA-10-2-2.5A		7:34		1																		X			
39	HA-9-0-0.5		7:06		1																		X			
40	HA-9-1-1.5		7:08		1																		X			X

DUP

Relinquished by: (Signature) Sean Roy	Received by: (Signature/Affiliation) Sean Roy	Date: 10/26/21	Time: 12:00
Relinquished by: (Signature) Sean Roy	Received by: (Signature/Affiliation) Cillian Rivera	Date: 10/27/21	Time: 1330
Relinquished by: (Signature) Cillian Rivera	Received by: (Signature/Affiliation)	Date: 10/27/21	Time: 1800
		10/27/21	2000

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CHAIN OF CUSTODY RECORD

DATE: 10/26/21

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7440 Lincoln Way Garden Grove, CA 92841-1427 • (714) 895-5494
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LABORATORY CLIENT: NUS

ADDRESS:

CITY: STATE: ZIP:

TEL: 858-255-9924 E-MAIL: Sean.Roy@NUS.com

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD"):
☐ SAME DAY ☐ 24 HR ☒ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:

CLIENT PROJECT NAME / NUMBER: Heber Ave. ADL Testing

P.O NO:

PROJECT CONTACT: Sean Roy / Eric Froske

SAMPLER(S) (PRINT): Jimmy Aguilar, Kenneth Lazora

REQUESTED ANALYSES

Please check box or fill in blank as needed

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ___	BTEX / MTBE ☐ 8260 ☐ ___	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs. ☐ 8270 ☐ 8270 SIM	T22 Metals. ☐ 6010/747X ☐ 6020/747X	Cr(VI): ☐ 7196 ☐ 7199 ☐ 218.6	6010B Pb only	STLC Pb Only	TCLP Pb Only	pH + Temp 9045C
41	HA-9-2-2.5	10/26	7:12	Soil	1																		X			
42	HA-8-0-0.5	10/25*	13:35	↓	1																		X			X
43	HA-8-1-1.5	↓	13:39	↓	1																		X			
44	HA-8-2-2.5	↓	13:44	↓	1																		X			
45	HA-8-1-1.5A	↓	13:39	↓	1																					
46	HA-7-0-0.5	↓	13:00	↓	1																		X			
47	HA-7-0-0.5A	↓	13:00	↓	1																		X			
48	HA-7-1-1.5	↓	13:11	↓	1																		X			
49	HA-7-2-2.5	↓	13:16	↓	1																		X			
50	HA-6-0-0.5	↓	12:46	↓	1																		X			

Dup (HA-8-1-1.5A)

Dup (HA-7-0-0.5A)

Relinquished by: (Signature)	Received by: (Signature/Affiliation)	Date:	Time:
[signature]	Sean Roy	10/26/21	12:00
Sean Roy	William Rivera	10/27/21	1330
William Rivera	[signature] EC	10/27/21	1800
	[signature]	10/27/21	2000

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CHAIN OF CUSTODY RECORD

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LABORATORY CLIENT: NV5, Inc.

ADDRESS:

CITY: STATE: ZIP:

TEL: 858-255-4924 E-MAIL: Sean.Roy@NV5.com

CLIENT PROJECT NAME / NUMBER:

P.O. NO

PROJECT CONTACT: Sean Roy / Eric Fraske

SAMPLER(S): (PRINT) Jimmy Aguilar, Kenneth Lazare

TURNAROUND TIME (Rush surcharges may apply to any TAT not 'STANDARD')

☐ SAME DAY ☐ 24 HR ☒ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE ☐ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs. ☐ 8270 ☐ 8270 SIM	T22 Metals. ☐ 6010/747X ☐ 6020/747X	Cr(VI): ☐ 7196 ☐ 7199 ☐ 218.6	6010B Pb Only	STLC Pb Only	TCLP Pb Only	pH + Temp 90'SC
51	HA-6-1-1.5	10/25	12:49	Soil	1																		X			
52	HA-6-2-2.5		12:52		1																		X			X
53	HA-5-0-0.5		11:12		1																		X			
54	HA-5-1-1.5		11:20		1																		X			
55	HA-5-2-2.5		11:22		1																		X			
56	HA-4-0-0.5		10:39		1																		X			
57	HA-4-1-1.5		10:48		1																		X			
58	HA-4-2-2.5		10:52		1																		X			
59	HA-3-0-0.5		10:16		1																		X			X
60	HA-3-1-1.5		10:21		1																		X			

Relinquished by: (Signature) Sean Roy	Received by: (Signature/Affiliation) Sean Roy	Date: 10/26/21	Time: 12:00
Relinquished by: (Signature) Sean Roy	Received by: (Signature/Affiliation) William Rivera	Date: 10/27/21	Time: 1330
Relinquished by: (Signature) William Rivera	Received by: (Signature/Affiliation) CL	Date: 10/27/21	Time: 1800

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CHAIN OF CUSTODY RECORD

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7440 Lincoln Way Garden Grove, CA 92841-1427 • (714) 895-5494
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LABORATORY CLIENT: NV5, Inc.
ADDRESS:
CITY: STATE: ZIP:
TEL: 858-255-9921
E-MAIL: Sean.Roy@NV5.com

CLIENT PROJECT NAME / NUMBER:
PO NO
PROJECT CONTACT: Sean Roy / Eric Froske
SAMPLER(S): (PRINT) Jimmy Aguilar, Kenneth Lazara

TURNAROUND TIME (Rush surcharges may apply to any TAT not "STANDARD").
☐ SAME DAY ☐ 24 HR ☒ 48 HR ☐ 72 HR ☐ 5 DAYS ☐ STANDARD

☐ COELT EDF GLOBAL ID: LOG CODE:

SPECIAL INSTRUCTIONS:

REQUESTED ANALYSES

Please check box or fill in blank as needed

LAB USE ONLY	SAMPLE ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NO. OF CONT.	Unpreserved	Preserved	Field Filtered	☐ TPH(g) ☐ GRO	☐ TPH(d) ☐ DRO	TPH ☐ C6-C36 ☐ C6-C44	TPH ____	BTEX / MTBE ☐ 8260 ☐ ____	VOCs (8260)	Oxygenates (8260)	Prep (5035) ☐ En Core ☐ Terra Core	SVOCs (8270)	Pesticides (8081)	PCBs (8082)	PAHs. ☐ 8270 ☐ 8270 SIM	T22 Metals. ☐ 6010/747X ☐ 6020/747X	Cr(VI). ☐ 7196 ☐ 7199 ☐ 218.6	6010B RL only	STLC RL only	TCLP RL only	pH + Tens. 9045C
01	HA-3 - 2-2.5	10/25	10:29	Soil	1																		X			
02	HA-2 - 0-0.5	"	9:50	"	1																		X			
03	HA-2 - 1-1.5		9.56		1																		X			
04	HA-2 - 2-2.5		9:59		1																		X			
05	HA-1 - 0-0.5		9:30		1																		X			
06	HA-1 - 1-1.5		9:34		1																		X			X
07	HA-1 - 2-2.5	↓	9:39	↓	1																		X			
08	Equip - 1	10/25	14:00	Water	1																		X			
09	Equip - 2	10/26	11:45	Water	1																		X			

Relinquished by: (Signature)	Received by: (Signature/Affiliation) Sean Roy	Date: 10/26/21	Time: 12:00
Relinquished by: (Signature) Sean Roy	Received by: (Signature/Affiliation) William Rivera	Date: 10/27/21	Time: 1330
Relinquished by: (Signature) William Rivera	Received by: (Signature/Affiliation)	Date: 10/27/21	Time: 1900
	Manuel [illegible]	10/27/21	2000

06/02/14 Revision

Login Sample Receipt Checklist

Client: NV5, Inc

Job Number: 570-74060-1

Login Number: 74060
List Number: 1
Creator: Ramos, Maribel

List Source: Eurofins Calscience LLC

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	False	Refer to Job Narrative for details.
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	False	Containers received broken. No volume could be salvaged for analysis.
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	