Ninyo & Moore
Geotechnical & Environmental Sciences Consultants

35+ YEARS

May 1, 2025
Project No. 211936040

Mr. Anthony Espinoza
Los Angeles Unified School District
Office of Environmental Health and Safety
333 South Beaudry Avenue, 21st Floor
Los Angeles, California 90049

Attention: Ms. Rocio Quiñones

Subject: Technical Memorandum – Limited Surface Soil Sampling
Los Angeles Unified School District
Brentwood Science Magnet
740 South Gretna Green Way
Los Angeles, California 90049

References: Department of Toxic Substances Control, 2020a, Human and Ecological Risk Office, Human Health Risk Assessment Note 3, dated June – revised May 2022.

Department of Toxic Substances Control, 2020b, Human Health Risk Assessment Note 11, Southern California Ambient Arsenic Screening Level, dated December 28.

United States Environmental Protection Agency, 2024, Regional Screening Levels, dated November.

Dear Mr. Espinoza:

In accordance with your authorization, Ninyo & Moore is pleased to provide this report documenting the results of our soil sampling and analysis activities performed at Brentwood Science Magnet at 740 South Gretna Green Way in Los Angeles, California (site; Figure 1). The purpose of the limited soil sampling was to evaluate the potential impacts to near surface soils at the site caused by the recent Palisades wildfires that occurred in early January 2025.

SCOPE OF SERVICES

The following scope of services was performed for the limited soil sampling field activities at the site:

Soil Sampling

On April 15, 2025, Mr. Kenneth Cho, Staff Engineer, collected three near surface soil samples (identified as B-1 through B-3) at the site. Sampling locations included exposed soil in the community garden area (B-1), the athletic field (B-2), and the planter area with exposed soil adjoining to the walkway of the administration building (B-3) (Figure 2). Ninyo & Moore performed soil sampling activities in accordance with standard field procedures, applicable regulatory guidelines, and under the direction of a California Professional Geologist.

Soil samples were collected from near surface to a maximum depth of approximately three inches below the ground surface. The sample containers were labeled, placed in a cooler containing ice, and transported following standard chain-of-custody protocols to Eurofins Built Environmental Testing (Eurofins) in Tustin, California, an Environmental Laboratory Accredited Program (ELAP) State-certified laboratory, the day of their collection.

Laboratory Analyses

Soil samples were submitted under chain-of-custody procedures to Eurofins under one day turnaround time. Near-surface soil samples (0 to 3 inches below ground) collected from the three locations were analyzed for the following:

- Title 22 Metals in accordance with United States Environmental Protection Agency (EPA) Method 6010B/7471A;
- Polycyclic Aromatic Hydrocarbons (PAHs) in accordance with EPA Method 8270C SIM;
- Semi-volatile Organic Compounds (SVOCs) in accordance with EPA Method 8270C SIM; and
- Asbestos by polarized light microscopy (PLM).

Soil sampling equipment was decontaminated prior to sample collection and between sampling locations using dry decontamination methods using absorbent disposal wipes.

ANALYTICAL RESULTS

Analytical results are presented in Tables 1 and 2, and are discussed below. Laboratory reports are included in Attachment B. Analytical results were compared to the Department of Toxic Substances Control (DTSC) Human and Ecological Risk Office, Human Health Risk Assessment (HHRA) Note 3 Screening Levels (SLs) for residential soil (DTSC, 2020a), the DTSC HHRA Note 11, Southern California Ambient Arsenic Screening Level (DTSC, 2020b), and the EPA Regional Screening Levels (RSLs) for residential soil (EPA, 2024).

Title 22 Metals

The following Title 22 Metals were detected above laboratory RLs but below their respective screening levels for residential soils: barium, cadmium, chromium, cobalt, copper, lead, mercury, nickel, vanadium, and zinc. Arsenic was detected above laboratory RLs but below the DTSC Southern California Maximum Allowable Concentration for arsenic of 12 mg/kg in sample B-1, but above the DTSC Southern California Maximum Allowable Concentration for arsenic of 12 mg/kg in sample B-3 (17.2 mg/kg).

A summary of detections is provided in Table 1, while analytical data is included in the attached laboratory analytical report (Attachment B).

Based on this assessment, with the exception of arsenic in sample B-3, no further action is recommended for the metal concentrations. The further action warranted by the concentration in sample B-3 is described in the "Recommendations" section.

Polycyclic Aromatic Hydrocarbons (PAHs)

The following PAHs were detected above laboratory RLs but below their respective screening levels for residential soils: benzo(b)-fluoranthene, benzo(g,h,i)-perylene, chrysene, fluoranthene, phenanthrene, and pyrene. All other PAH analytes were not detected above the laboratory RLs and/or above their respective screening levels.

A summary of detections is provided in Table 2, while analytical data is included in the attached laboratory analytical report (Attachment B).

Based on the results of this assessment, no further action is warranted for the PAHs concentrations.

Semi-Volatile Organic Compounds (SVOCs)

The following SVOCs were detected above laboratory RLs but below their respective screening levels for soils: 2,4-dinitrotoluene, 3-nitroaniline, aniline, benzoic acid, bis(2-chloroethoxy)methane, bis(2-ethylhexyl)phthalate, and phenol. The remaining SVOC analytes were not detected above the laboratory RLs and/or above their respective screening levels.

A summary of detections is provided in Table 2, while analytical data is included in the attached laboratory analytical report (Attachment B).

Based on the results of this assessment, no further action is warranted for the SVOCs concentrations.

Asbestos

Asbestos was not qualitatively detected in any of the three near surface samples analyzed by PLM (Table 2), and no further action is warranted based on the lack of asbestos detections.

DISCUSSION AND CONCLUSIONS

Based on the laboratory analytical results of the soil samples analyzed, the following findings and conclusions are provided:

- Signs of contamination, such as discoloration, staining, or odors were not observed.
- Of the several Title 22 metals detected above laboratory RLs, the only exceedance of a regulatory screening level for residential soil was an arsenic concentration in sample B-3 (17.2 mg/kg), which exceeds the DTSC SoCal Regional Background maximum allowable concentration of 12 mg/kg. Other Title 22 Metals analysis were not detected above the laboratory RLs and/or above their respective screening levels for residential soils.

  Based on this assessment, no further action is warranted for the metals concentrations, with the exception of arsenic detected in sample B-3 (see "Recommendations" section below).
- Concentrations of several PAHs and SVOCs were detected above laboratory RLs. However, each detected concentration of PAHs and SVOCs were below their respective regulatory screening levels for residential soils. All other PAHs and SVOCs were not detected above the laboratory RLs and/or above their respective screening levels for residential soils.

  Based on this assessment, no further action is warranted for the PAHs and SVOCs concentrations.
- Asbestos was not qualitatively detected in any of the three soil samples analyzed.

  Based on this assessment, no further action is warranted due to the lack of asbestos detected.
- The elevated detection of arsenic in sample B-3 is most likely attributable to the application of weed-killing products in the vicinity of the sampling location. Recommended action due to this arsenic detection is provided in the following section.

  The other metals concentrations detected, as well as the PAHs and SVOCs detected cannot be attributed specifically to impact from the Palisades and/or Eaton wildfires in early January 2025. These detected PAHs and SVOC concentrations could also be present due to previous wildfires before January 2025, residential fireplaces or other residential burning activities, nearby industrial operations, vehicle exhaust, or other environmental sources. Regardless of source(s) of these concentrations in shallow soil at the site, the presence of these chemicals below applicable residential screening levels is unlikely to represent an environmental concern to occupants of the site.

RECOMMENDATIONS

Based on the concentration of arsenic detected at 17.2 mg/kg (sample B-3) exceeding the DTSC maximum allowable concentration of 12 mg/kg, the arsenic-impacted near surface soil should be covered by organic mulch or other similar non-soil surface cover to prevent contact.

No further action is recommended for the other metals, PAHs, or SVOCs concentrations detected in this assessment.

Ninyo & Moore appreciates the opportunity to provide our services on this project. If you have any questions, please contact the undersigned at your convenience.

Respectfully submitted,
NINYO & MOORE

Kenneth Cho
Staff Engineer

Benjamin White, GIT
Project Geologist

Anthony Lizzi, PG, CHG
Principal Geologist

CERTIFIED HYDROGEOLOGIST ANTHONY LIZZI No. 799 STATE OF CALIFORNIA

KC/BNW/AJL/mlc

Attachments: Table 1 – Soil Sampling Analytical Results – Metals
Table 2 – Soil Sampling Analytical Results – SVOCs, PAHs, and Asbestos
Figure 1 – Site Location
Figure 2 – Sampling Locations
Attachment A – Photographs
Attachment B – Laboratory Reports

TABLES

Table 1 – Soil Sampling Analytical Results – Title 22 Metals

Sample ID	Date Sample Collected	Title 22 Metals EPA Method 6010B (mg/kg)														Thallium EPA Method 6020 (mg/kg)	Mercury EPA Method 7471A (mg/kg)
		Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Molybdenum	Nickel	Selenium	Silver	Vanadium	Zinc	Thallium	Thallium	Mercury
B-1	4/15/2025	4.84	104	ND<0.389	0.389	22.2	6.34	53.9	29.5	ND<3.89	11.8	ND<2.92	ND<1.94	32.5	162	**ND<9.72**	ND<0.486	ND<0.0801
B-2	4/15/2025	ND<2.86	22.4	ND<0.381	ND<0.381	8.53	2.04	5.01	6.13	ND<3.81	4.06	ND<2.86	ND<1.9	13.9	20.9	**ND<9.52**	ND<0.476	ND<0.0833
B-3	4/15/2025	**17.2**	93.5	ND<0.394	1.26	29.5	7.24	61.0	76.3	ND<3.94	20	ND<2.95	ND<1.97	32.3	248	**ND<9.84**	ND<0.492	0.0907
Regulatory Screening Levels (mg/kg)																		
EPA RSLs (Residential Soil)		0.68	15,000*	160*	7.1*	120,000*	23*	3,100*	100*	390*	1,400*	390*	390*	390*	23,000*	0.78*	0.78*	7.1*
DTSC Screening Levels[1] (Residential Soil)		0.11	NL	16*	NL	NL	NL	NL	80*	NL	820*	NL	NL	NL	NL	NL	NL	1.0*
DTSC SoCal Regional Background		12	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Notes:

Red bold text indicates exceedance of regulatory screening levels

* - non cancer endpoint

[1] - California Department of Toxic Substances Control Human and Ecological Risk Office Human Health Risk Assessment, Note 3, Recommended Screening Levels, June 2020 - revised May 2022

DTSC - California Department of Toxic Substances Control

DTSC Maximum Allowable Concentration - Arsenic - DTSC HHRA Note Number 11 Southern California Ambient Arsenic Screening Level (December 2020)

EPA - United States Environmental Protection Agency

ID - Identification

mg/kg - milligrams per kilogram

mg/L - milligrams per liter

ND - not detected above the laboratory reporting limit

NL - not listed

RSLs - United States Environmental Protection Agency Regional Screening Levels, November 2024

STLC - soluble threshold limit concentration

TCLP - toxicity characteristic leaching procedure

TTLC - total threshold limit concentration

Table 2 – Soil Sampling Analytical Results – SVOCs, PAHs, and Asbestos

Sample ID	Date Sample Collected	SVOCs EPA Method 8270C SIM (mg/kg)								PAHs EPA 8270C SIM (mg/kg)							Asbestos PLM
		2,4-Dinitrotoluene	3-Nitroaniline	Aniline	Benzoic Acid	Bis(2-chloroethoxy)methane	Bis(2-ethylhexyl)phthalate	Phenol	All Other SVOCs	Benzo(b)-fluoranthene	Benzo(g,h,i)-perylene	Chrysene	Fluoranthene	Phenanthrene	Pyrene	All Other PAHs	Qualitative
B-1	4/15/2025	0.060	ND<0.25	0.062	ND<0.25	0.013	0.49	0.022	ND	0.012	0.013	0.017	0.027	0.021	0.022	ND	ND
B-2	4/15/2025	ND<0.010	ND<0.25	ND<0.010	ND<0.25	ND<0.010	ND<0.25	ND<0.010	ND	ND<0.010	ND<0.010	ND<0.010	ND<0.010	ND<0.010	ND<0.010	ND	ND
B-3	4/15/2025	ND<0.010	2.3	ND<0.010	0.29	ND<0.010	0.97	0.017	ND	ND<0.010	0.013	0.013	0.020	ND<0.010	0.018	ND	ND
Regulatory Screening Levels (mg/kg)																	
EPA RSLs (Residential Soil)		1.7	630*	95	250,000*	190*	39	19,000*	Various	1.1	NL	110	2,400*	NL	1,800*	Various	NL
DTSC Sreening Levels[1] (Residential Soil)		1.7	630*	95	250,000*	190*	39	19,000*	Various	1.1	NL	110	2,400*	NL	1,800*	Various	NL

Notes:

Red bold text indicates exceedance of regulatory screening levels

[1] - Department of Toxic Substances Control Human and Ecological Risk Office Human Health Risk Assessment, Note 3, Recommended Screening Levels, June 2020 - revised May 2022

* - non cancer endpoint

DTSC - California Department of Toxic Substances Control

EPA - United States Environmental Protection Agency

ID - Identification

mg/kg - milligrams per kilogram

ND - not detected above the laboratory reporting limit

NL - not listed

PAHs - polycyclic aromatic hydrocarbons

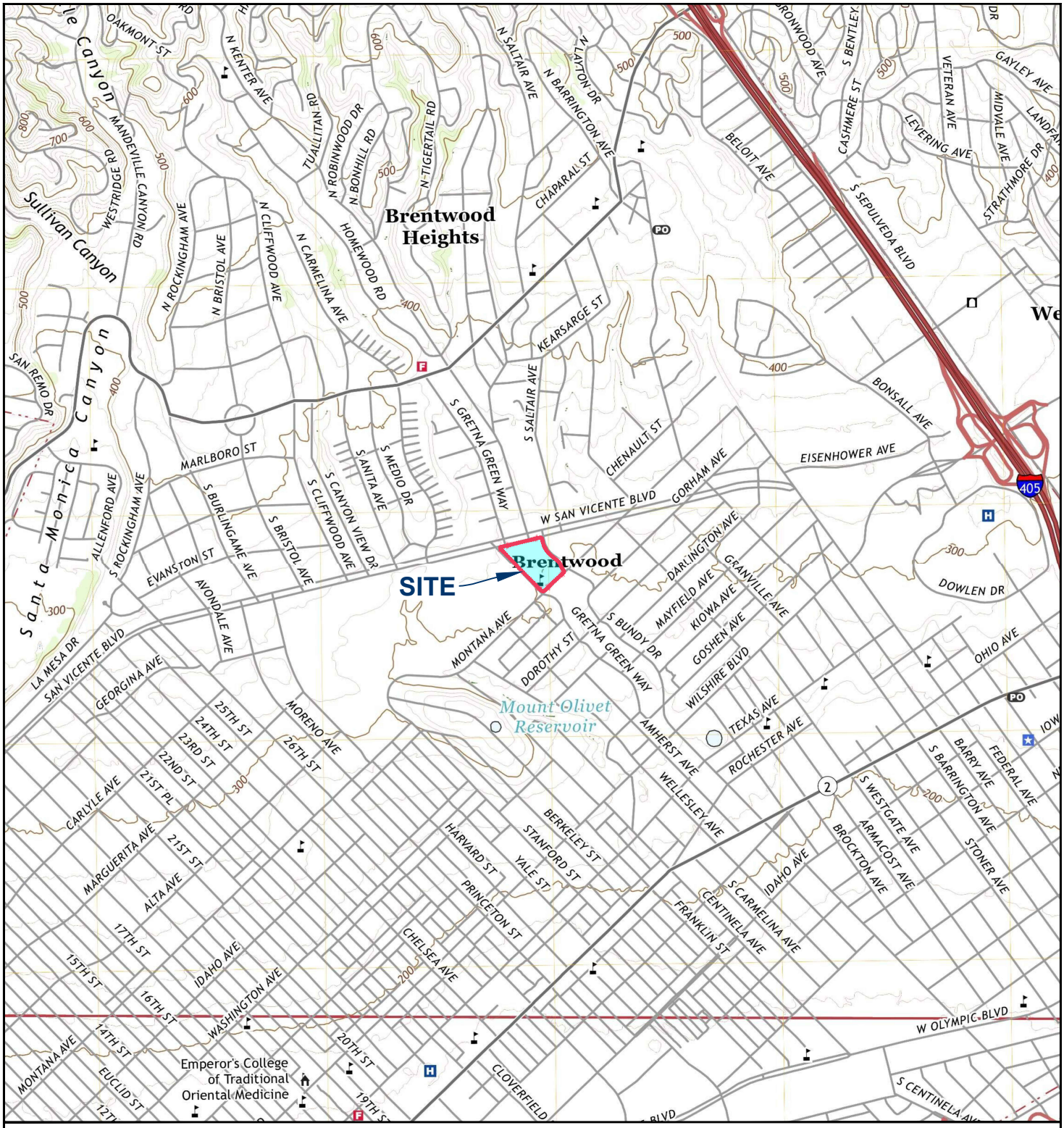
PLM - polarized light microscopy

RSLs - United States Environmental Protection Agency Regional Screening Levels, November 2024

SIM - selected ion monitoring

SVOCs - semi-volatile organic compounds

FIGURES



NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE. I REFERENCE: USGS, 2022.

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FEET
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FIGURE 1

SITE LOCATION

LAUSD BRENTWOOD SCIENCE MAGNET
740 SOUTH GRETNA GREEN WAY
LOS ANGELES, CALIFORNIA
211936040 I 5/25

Ninyo & Moore
Geotechnical & Environmental Sciences Consultants

LEGEND

SITE BOUNDARY

B-3 SURFICIAL SOIL SAMPLE

NOTE: DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE. I REFERENCE: GOOGLE EARTH, 2025.

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FIGURE 2

Ninyo & Moore

Geotechnical & Environmental Sciences Consultants

SAMPLING LOCATIONS

LAUSD BRENTWOOD SCIENCE MAGNET
740 SOUTH GRETNA GREEN WAY
LOS ANGELES, CALIFORNIA
211936040 I 5/25

ATTACHMENT A

Photographs

Photograph 1: **Exterior of Brentwood Science Magnet Administration Building.**

Photograph 2: **Soil sample B-1 located in the community garden area.**

FIGURE A-1

PHOTOGRAPHS
LAUSD BRENTWOOD SCIENCE MAGNET
740 SOUTH GRETNA GREEN WAY
LOS ANGELES, CALIFORNIA

Photograph 3: **Soil sample B-2 located in the athletic field.**

Photograph 4: **Soil sample B-3, located in the lawn area near the administration building.**

ATTACHMENT B

Laboratory Report

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Benjamin White
Ninyo & Moore
475 Goddard St. Suite 200
Irvine, California 92618

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JOB DESCRIPTION

LAUSD Brentwood Magnet Science Elementar

JOB NUMBER

570-226718-1

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

See page two for job notes and contact information.

Eurofins Calscience

Job Notes

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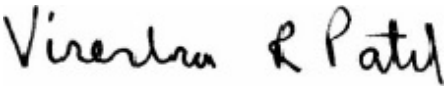

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Revision 1

Authorized for release by
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Table of Contents

Definitions/Glossary

Client: Ninyo & Moore
Job ID: 570-226718-1
Project/Site: LAUSD Brentwood Magnet Science Elementar

Qualifiers

GC/MS Semi VOA

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

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

Job Narrative
570-226718-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Revision
The report being provided is a revision of the original report sent on 4/17/2025. The report (revision 1) is being revised due to: Per the cilent request, the results were revised to report to Reporting Limit..

Receipt
The samples were received on 4/15/2025 1:29 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.8°C.

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

Metals
Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-558744 and analytical batch 570-558942 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

Detection Summary

Client: Ninyo & Moore
Job ID: 570-226718-1
Project/Site: LAUSD Brentwood Magnet Science Elementar

Client Sample ID: B-1
Lab Sample ID: 570-226718-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2,4-Dinitrotoluene	0.060		0.010		mg/Kg	1		8270C SIM	Total/NA
Aniline	0.062		0.010		mg/Kg	1		8270C SIM	Total/NA
Benzo[b]fluoranthene	0.012		0.010		mg/Kg	1		8270C SIM	Total/NA
Benzo[g,h,i]perylene	0.013		0.010		mg/Kg	1		8270C SIM	Total/NA
Bis(2-chloroethoxy)methane	0.013		0.010		mg/Kg	1		8270C SIM	Total/NA
Bis(2-ethylhexyl) phthalate	0.49		0.25		mg/Kg	1		8270C SIM	Total/NA
Chrysene	0.017		0.010		mg/Kg	1		8270C SIM	Total/NA
Fluoranthene	0.027		0.010		mg/Kg	1		8270C SIM	Total/NA
Phenanthrene	0.021		0.010		mg/Kg	1		8270C SIM	Total/NA
Phenol	0.022		0.010		mg/Kg	1		8270C SIM	Total/NA
Pyrene	0.022		0.010		mg/Kg	1		8270C SIM	Total/NA
Arsenic	4.84		2.92		mg/Kg	2		6010B	Total/NA
Barium	104		1.94		mg/Kg	2		6010B	Total/NA
Cadmium	0.389		0.389		mg/Kg	2		6010B	Total/NA
Chromium	22.2		0.972		mg/Kg	2		6010B	Total/NA
Cobalt	6.34		1.94		mg/Kg	2		6010B	Total/NA
Copper	53.9		1.94		mg/Kg	2		6010B	Total/NA
Lead	29.5		1.94		mg/Kg	2		6010B	Total/NA
Nickel	11.8		1.94		mg/Kg	2		6010B	Total/NA
Vanadium	32.5		3.89		mg/Kg	2		6010B	Total/NA
Zinc	162		3.89		mg/Kg	2		6010B	Total/NA

Client Sample ID: B-2
Lab Sample ID: 570-226718-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	22.4		1.90		mg/Kg	2		6010B	Total/NA
Chromium	8.53		0.952		mg/Kg	2		6010B	Total/NA
Cobalt	2.04		1.90		mg/Kg	2		6010B	Total/NA
Copper	5.01		1.90		mg/Kg	2		6010B	Total/NA
Lead	6.13		1.90		mg/Kg	2		6010B	Total/NA
Nickel	4.06		1.90		mg/Kg	2		6010B	Total/NA
Vanadium	13.9		3.81		mg/Kg	2		6010B	Total/NA
Zinc	20.9		3.81		mg/Kg	2		6010B	Total/NA

Client Sample ID: B-3
Lab Sample ID: 570-226718-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
3-Nitroaniline	2.3		0.25		mg/Kg	1		8270C SIM	Total/NA
Benzo[g,h,i]perylene	0.013		0.010		mg/Kg	1		8270C SIM	Total/NA
Benzoic acid	0.29		0.25		mg/Kg	1		8270C SIM	Total/NA
Bis(2-ethylhexyl) phthalate	0.97		0.25		mg/Kg	1		8270C SIM	Total/NA
Chrysene	0.013		0.010		mg/Kg	1		8270C SIM	Total/NA
Fluoranthene	0.020		0.010		mg/Kg	1		8270C SIM	Total/NA
Phenol	0.017		0.010		mg/Kg	1		8270C SIM	Total/NA
Pyrene	0.018		0.010		mg/Kg	1		8270C SIM	Total/NA
Arsenic	17.2		2.95		mg/Kg	2		6010B	Total/NA
Barium	93.5		1.97		mg/Kg	2		6010B	Total/NA
Cadmium	1.26		0.394		mg/Kg	2		6010B	Total/NA
Chromium	29.5		0.984		mg/Kg	2		6010B	Total/NA
Cobalt	7.24		1.97		mg/Kg	2		6010B	Total/NA
Copper	61.0		1.97		mg/Kg	2		6010B	Total/NA
Lead	76.3		1.97		mg/Kg	2		6010B	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Ninyo & Moore
Job ID: 570-226718-1
Project/Site: LAUSD Brentwood Magnet Science Elementar

Client Sample ID: B-3 (Continued)
Lab Sample ID: 570-226718-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	20.0		1.97		mg/Kg	2		6010B	Total/NA
Vanadium	32.3		3.94		mg/Kg	2		6010B	Total/NA
Zinc	248		3.94		mg/Kg	2		6010B	Total/NA
Mercury	0.0907		0.0817		mg/Kg	1		7471A	Total/NA

This Detection Summary does not include radiochemical test results.

Method: SW846 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM)

Client Sample ID: B-1
Lab Sample ID: 570-226718-1
Date Collected: 04/15/25 09:30
Matrix: Solid
Date Received: 04/15/25 13:29

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
1,2-Dichlorobenzene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
1,3-Dichlorobenzene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
1,4-Dichlorobenzene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
1-Methylnaphthalene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
2,4,5-Trichlorophenol	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
2,4,6-Trichlorophenol	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
2,4-Dichlorophenol	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
2,4-Dimethylphenol	ND		0.50		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
2,4-Dinitrophenol	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
2,4-Dinitrotoluene	**0.060**		0.010		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
2,6-Dichlorophenol	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
2,6-Dinitrotoluene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
2-Chloronaphthalene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
2-Chlorophenol	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
2-Methylnaphthalene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
2-Methylphenol	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
2-Nitroaniline	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
2-Nitrophenol	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
3,3'-Dichlorobenzidine	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
3/4-Methylphenol	ND		0.10		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
3-Nitroaniline	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
4,6-Dinitro-2-methylphenol	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
4-Bromophenyl phenyl ether	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
4-Chloro-3-methylphenol	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
4-Chloroaniline	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
4-Chlorophenyl phenyl ether	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
4-Nitroaniline	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
4-Nitrophenol	ND		0.50		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
Acenaphthene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
Acenaphthylene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
Aniline	**0.062**		0.010		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
Anthracene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
Azobenzene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
Benzidine	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
Benzo[a]anthracene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
Benzo[a]pyrene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
Benzo[b]fluoranthene	**0.012**		0.010		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
Benzo[g,h,i]perylene	**0.013**		0.010		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
Benzo[k]fluoranthene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
Benzoic acid	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
Benzyl alcohol	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
Bis(2-chloroethoxy)methane	**0.013**		0.010		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
Bis(2-chloroethyl)ether	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
bis (2-Chloroisopropyl) ether	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
Bis(2-ethylhexyl) phthalate	**0.49**		0.25		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
Butyl benzyl phthalate	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
Chrysene	**0.017**		0.010		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
Dibenz(a,h)anthracene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 20:51	1

Method: SW846 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Client Sample ID: B-1
Date Collected: 04/15/25 09:30
Date Received: 04/15/25 13:29

Lab Sample ID: 570-226718-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenzofuran	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
Diethyl phthalate	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
Dimethyl phthalate	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
Di-n-butyl phthalate	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
Di-n-octyl phthalate	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
Fluoranthene	**0.027**		0.010		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
Fluorene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
Hexachloro-1,3-butadiene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
Hexachlorobenzene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
Hexachlorocyclopentadiene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
Hexachloroethane	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
Indeno[1,2,3-cd]pyrene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
Isophorone	ND		0.50		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
Naphthalene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
Nitrobenzene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
N-Nitrosodimethylamine	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
N-Nitrosodi-n-propylamine	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
N-Nitrosodiphenylamine	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
Pentachlorophenol	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
Phenanthrene	**0.021**		0.010		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
Phenol	**0.022**		0.010		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
Pyrene	**0.022**		0.010		mg/Kg		04/16/25 11:16	04/16/25 20:51	1
Pyridine	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 20:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*74*		*16 - 132*	*04/16/25 11:16*	*04/16/25 20:51*	*1*
2-Fluorobiphenyl (Surr)	*68*		*19 - 120*	*04/16/25 11:16*	*04/16/25 20:51*	*1*
2-Fluorophenol (Surr)	*73*		*13 - 120*	*04/16/25 11:16*	*04/16/25 20:51*	*1*
Nitrobenzene-d5 (Surr)	*71*		*14 - 120*	*04/16/25 11:16*	*04/16/25 20:51*	*1*
Phenol-d6 (Surr)	*77*		*12 - 120*	*04/16/25 11:16*	*04/16/25 20:51*	*1*
p-Terphenyl-d14 (Surr)	*72*		*24 - 120*	*04/16/25 11:16*	*04/16/25 20:51*	*1*

Client Sample ID: B-2
Date Collected: 04/15/25 09:10
Date Received: 04/15/25 13:29

Lab Sample ID: 570-226718-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
1,2-Dichlorobenzene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
1,3-Dichlorobenzene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
1,4-Dichlorobenzene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
1-Methylnaphthalene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
2,4,5-Trichlorophenol	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
2,4,6-Trichlorophenol	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
2,4-Dichlorophenol	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
2,4-Dimethylphenol	ND		0.50		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
2,4-Dinitrophenol	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
2,4-Dinitrotoluene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
2,6-Dichlorophenol	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
2,6-Dinitrotoluene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
2-Chloronaphthalene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:13	1

Method: SW846 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Client Sample ID: B-2
Date Collected: 04/15/25 09:10
Date Received: 04/15/25 13:29

Lab Sample ID: 570-226718-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorophenol	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
2-Methylnaphthalene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
2-Methylphenol	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
2-Nitroaniline	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
2-Nitrophenol	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
3,3'-Dichlorobenzidine	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
3/4-Methylphenol	ND		0.10		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
3-Nitroaniline	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
4,6-Dinitro-2-methylphenol	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
4-Bromophenyl phenyl ether	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
4-Chloro-3-methylphenol	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
4-Chloroaniline	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
4-Chlorophenyl phenyl ether	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
4-Nitroaniline	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
4-Nitrophenol	ND		0.50		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
Acenaphthene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
Acenaphthylene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
Aniline	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
Anthracene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
Azobenzene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
Benzidine	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
Benzo[a]anthracene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
Benzo[a]pyrene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
Benzo[b]fluoranthene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
Benzo[g,h,i]perylene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
Benzo[k]fluoranthene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
Benzoic acid	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
Benzyl alcohol	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
Bis(2-chloroethoxy)methane	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
Bis(2-chloroethyl)ether	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
bis (2-Chloroisopropyl) ether	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
Bis(2-ethylhexyl) phthalate	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
Butyl benzyl phthalate	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
Chrysene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
Dibenz(a,h)anthracene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
Dibenzofuran	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
Diethyl phthalate	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
Dimethyl phthalate	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
Di-n-butyl phthalate	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
Di-n-octyl phthalate	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
Fluoranthene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
Fluorene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
Hexachloro-1,3-butadiene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
Hexachlorobenzene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
Hexachlorocyclopentadiene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
Hexachloroethane	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
Indeno[1,2,3-cd]pyrene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
Isophorone	ND		0.50		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
Naphthalene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:13	1

Method: SW846 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Client Sample ID: B-2
Date Collected: 04/15/25 09:10
Date Received: 04/15/25 13:29

Lab Sample ID: 570-226718-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrobenzene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
N-Nitrosodimethylamine	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
N-Nitrosodi-n-propylamine	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
N-Nitrosodiphenylamine	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
Pentachlorophenol	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
Phenanthrene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
Phenol	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
Pyrene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:13	1
Pyridine	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*85*		*16 - 132*	*04/16/25 11:16*	*04/16/25 21:13*	*1*
2-Fluorobiphenyl (Surr)	*74*		*19 - 120*	*04/16/25 11:16*	*04/16/25 21:13*	*1*
2-Fluorophenol (Surr)	*76*		*13 - 120*	*04/16/25 11:16*	*04/16/25 21:13*	*1*
Nitrobenzene-d5 (Surr)	*83*		*14 - 120*	*04/16/25 11:16*	*04/16/25 21:13*	*1*
Phenol-d6 (Surr)	*78*		*12 - 120*	*04/16/25 11:16*	*04/16/25 21:13*	*1*
p-Terphenyl-d14 (Surr)	*78*		*24 - 120*	*04/16/25 11:16*	*04/16/25 21:13*	*1*

Client Sample ID: B-3
Date Collected: 04/15/25 09:00
Date Received: 04/15/25 13:29

Lab Sample ID: 570-226718-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
1,2-Dichlorobenzene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
1,3-Dichlorobenzene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
1,4-Dichlorobenzene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
1-Methylnaphthalene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
2,4,5-Trichlorophenol	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
2,4,6-Trichlorophenol	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
2,4-Dichlorophenol	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
2,4-Dimethylphenol	ND		0.50		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
2,4-Dinitrophenol	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
2,4-Dinitrotoluene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
2,6-Dichlorophenol	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
2,6-Dinitrotoluene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
2-Chloronaphthalene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
2-Chlorophenol	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
2-Methylnaphthalene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
2-Methylphenol	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
2-Nitroaniline	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
2-Nitrophenol	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
3,3'-Dichlorobenzidine	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
3/4-Methylphenol	ND		0.10		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
3-Nitroaniline	**2.3**		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
4,6-Dinitro-2-methylphenol	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
4-Bromophenyl phenyl ether	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
4-Chloro-3-methylphenol	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
4-Chloroaniline	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
4-Chlorophenyl phenyl ether	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
4-Nitroaniline	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:36	1

Method: SW846 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Client Sample ID: B-3
Date Collected: 04/15/25 09:00
Date Received: 04/15/25 13:29

Lab Sample ID: 570-226718-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Nitrophenol	ND		0.50		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
Acenaphthene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
Acenaphthylene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
Aniline	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
Anthracene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
Azobenzene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
Benzidine	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
Benzo[a]anthracene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
Benzo[a]pyrene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
Benzo[b]fluoranthene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
Benzo[g,h,i]perylene	**0.013**		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
Benzo[k]fluoranthene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
Benzoic acid	**0.29**		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
Benzyl alcohol	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
Bis(2-chloroethoxy)methane	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
Bis(2-chloroethyl)ether	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
bis (2-Chloroisopropyl) ether	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
Bis(2-ethylhexyl) phthalate	**0.97**		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
Butyl benzyl phthalate	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
Chrysene	**0.013**		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
Dibenz(a,h)anthracene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
Dibenzofuran	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
Diethyl phthalate	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
Dimethyl phthalate	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
Di-n-butyl phthalate	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
Di-n-octyl phthalate	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
Fluoranthene	**0.020**		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
Fluorene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
Hexachloro-1,3-butadiene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
Hexachlorobenzene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
Hexachlorocyclopentadiene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
Hexachloroethane	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
Indeno[1,2,3-cd]pyrene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
Isophorone	ND		0.50		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
Naphthalene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
Nitrobenzene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
N-Nitrosodimethylamine	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
N-Nitrosodi-n-propylamine	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
N-Nitrosodiphenylamine	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
Pentachlorophenol	ND		0.25		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
Phenanthrene	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
Phenol	**0.017**		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
Pyrene	**0.018**		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:36	1
Pyridine	ND		0.010		mg/Kg		04/16/25 11:16	04/16/25 21:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*67*		*16 - 132*	*04/16/25 11:16*	*04/16/25 21:36*	*1*
2-Fluorobiphenyl (Surr)	*59*		*19 - 120*	*04/16/25 11:16*	*04/16/25 21:36*	*1*
2-Fluorophenol (Surr)	*60*		*13 - 120*	*04/16/25 11:16*	*04/16/25 21:36*	*1*
Nitrobenzene-d5 (Surr)	*60*		*14 - 120*	*04/16/25 11:16*	*04/16/25 21:36*	*1*

Method: SW846 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Client Sample ID: B-3
Date Collected: 04/15/25 09:00
Date Received: 04/15/25 13:29

Lab Sample ID: 570-226718-3
Matrix: Solid

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Phenol-d6 (Surr)	65		12 - 120	04/16/25 11:16	04/16/25 21:36	1
p-Terphenyl-d14 (Surr)	62		24 - 120	04/16/25 11:16	04/16/25 21:36	1

Method: SW846 6010B - Metals (ICP)

Client Sample ID: B-1
Date Collected: 04/15/25 09:30
Date Received: 04/15/25 13:29
Lab Sample ID: 570-226718-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	F1	9.72		mg/Kg		04/16/25 11:33	04/16/25 16:09	2
Arsenic	**4.84**		2.92		mg/Kg		04/16/25 11:33	04/16/25 16:09	2
Barium	**104**		1.94		mg/Kg		04/16/25 11:33	04/16/25 16:09	2
Beryllium	ND		0.389		mg/Kg		04/16/25 11:33	04/16/25 16:09	2
Cadmium	**0.389**		0.389		mg/Kg		04/16/25 11:33	04/16/25 16:09	2
Chromium	**22.2**		0.972		mg/Kg		04/16/25 11:33	04/16/25 16:09	2
Cobalt	**6.34**		1.94		mg/Kg		04/16/25 11:33	04/16/25 16:09	2
Copper	**53.9**		1.94		mg/Kg		04/16/25 11:33	04/16/25 16:09	2
Lead	**29.5**		1.94		mg/Kg		04/16/25 11:33	04/16/25 16:09	2
Molybdenum	ND		3.89		mg/Kg		04/16/25 11:33	04/16/25 16:09	2
Nickel	**11.8**		1.94		mg/Kg		04/16/25 11:33	04/16/25 16:09	2
Selenium	ND		2.92		mg/Kg		04/16/25 11:33	04/16/25 16:09	2
Silver	ND		1.94		mg/Kg		04/16/25 11:33	04/16/25 16:09	2
Thallium	ND		9.72		mg/Kg		04/16/25 11:33	04/16/25 16:09	2
Vanadium	**32.5**		3.89		mg/Kg		04/16/25 11:33	04/16/25 16:09	2
Zinc	**162**		3.89		mg/Kg		04/16/25 11:33	04/16/25 16:09	2

Client Sample ID: B-2
Date Collected: 04/15/25 09:10
Date Received: 04/15/25 13:29
Lab Sample ID: 570-226718-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		9.52		mg/Kg		04/16/25 11:33	04/16/25 16:18	2
Arsenic	ND		2.86		mg/Kg		04/16/25 11:33	04/16/25 16:18	2
Barium	**22.4**		1.90		mg/Kg		04/16/25 11:33	04/16/25 16:18	2
Beryllium	ND		0.381		mg/Kg		04/16/25 11:33	04/16/25 16:18	2
Cadmium	ND		0.381		mg/Kg		04/16/25 11:33	04/16/25 16:18	2
Chromium	**8.53**		0.952		mg/Kg		04/16/25 11:33	04/16/25 16:18	2
Cobalt	**2.04**		1.90		mg/Kg		04/16/25 11:33	04/16/25 16:18	2
Copper	**5.01**		1.90		mg/Kg		04/16/25 11:33	04/16/25 16:18	2
Lead	**6.13**		1.90		mg/Kg		04/16/25 11:33	04/16/25 16:18	2
Molybdenum	ND		3.81		mg/Kg		04/16/25 11:33	04/16/25 16:18	2
Nickel	**4.06**		1.90		mg/Kg		04/16/25 11:33	04/16/25 16:18	2
Selenium	ND		2.86		mg/Kg		04/16/25 11:33	04/16/25 16:18	2
Silver	ND		1.90		mg/Kg		04/16/25 11:33	04/16/25 16:18	2
Thallium	ND		9.52		mg/Kg		04/16/25 11:33	04/16/25 16:18	2
Vanadium	**13.9**		3.81		mg/Kg		04/16/25 11:33	04/16/25 16:18	2
Zinc	**20.9**		3.81		mg/Kg		04/16/25 11:33	04/16/25 16:18	2

Client Sample ID: B-3
Date Collected: 04/15/25 09:00
Date Received: 04/15/25 13:29
Lab Sample ID: 570-226718-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		9.84		mg/Kg		04/16/25 11:33	04/16/25 16:20	2
Arsenic	**17.2**		2.95		mg/Kg		04/16/25 11:33	04/16/25 16:20	2
Barium	**93.5**		1.97		mg/Kg		04/16/25 11:33	04/16/25 16:20	2
Beryllium	ND		0.394		mg/Kg		04/16/25 11:33	04/16/25 16:20	2
Cadmium	**1.26**		0.394		mg/Kg		04/16/25 11:33	04/16/25 16:20	2
Chromium	**29.5**		0.984		mg/Kg		04/16/25 11:33	04/16/25 16:20	2
Cobalt	**7.24**		1.97		mg/Kg		04/16/25 11:33	04/16/25 16:20	2
Copper	**61.0**		1.97		mg/Kg		04/16/25 11:33	04/16/25 16:20	2

Client: Ninyo & Moore
Job ID: 570-226718-1
Project/Site: LAUSD Brentwood Magnet Science Elementar

Method: SW846 6010B - Metals (ICP) (Continued)

Client Sample ID: B-3
Lab Sample ID: 570-226718-3
Date Collected: 04/15/25 09:00
Matrix: Solid
Date Received: 04/15/25 13:29

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Lead	**76.3**		1.97		mg/Kg		04/16/25 11:33	04/16/25 16:20	2
Molybdenum	ND		3.94		mg/Kg		04/16/25 11:33	04/16/25 16:20	2
Nickel	**20.0**		1.97		mg/Kg		04/16/25 11:33	04/16/25 16:20	2
Selenium	ND		2.95		mg/Kg		04/16/25 11:33	04/16/25 16:20	2
Silver	ND		1.97		mg/Kg		04/16/25 11:33	04/16/25 16:20	2
Thallium	ND		9.84		mg/Kg		04/16/25 11:33	04/16/25 16:20	2
Vanadium	**32.3**		3.94		mg/Kg		04/16/25 11:33	04/16/25 16:20	2
Zinc	**248**		3.94		mg/Kg		04/16/25 11:33	04/16/25 16:20	2

Client: Ninyo & Moore
Job ID: 570-226718-1
Project/Site: LAUSD Brentwood Magnet Science Elementar

Method: SW846 7471A - Mercury (CVAA)

Client Sample ID: B-1
Date Collected: 04/15/25 09:30
Date Received: 04/15/25 13:29
Lab Sample ID: 570-226718-1
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0801		mg/Kg		04/16/25 08:51	04/16/25 12:20	1

Client Sample ID: B-2
Date Collected: 04/15/25 09:10
Date Received: 04/15/25 13:29
Lab Sample ID: 570-226718-2
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0833		mg/Kg		04/16/25 08:51	04/16/25 12:26	1

Client Sample ID: B-3
Date Collected: 04/15/25 09:00
Date Received: 04/15/25 13:29
Lab Sample ID: 570-226718-3
Matrix: Solid

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0907**		0.0817		mg/Kg		04/16/25 08:51	04/16/25 12:28	1

Surrogate Summary

Client: Ninyo & Moore
Job ID: 570-226718-1
Project/Site: LAUSD Brentwood Magnet Science Elementar

Method: 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)							
Lab Sample ID	Client Sample ID	TBP (16-132)	FBP (19-120)	2FP (13-120)	NBZ (14-120)	PHL6 (12-120)	TPHd14 (24-120)		
570-225803-G-1-D MS	Matrix Spike	88	79	80	77	85	81		
570-225803-G-1-E MSD	Matrix Spike Duplicate	84	75	83	73	88	79		
570-226718-1	B-1	74	68	73	71	77	72		
570-226718-2	B-2	85	74	76	83	78	78		
570-226718-3	B-3	67	59	60	60	65	62		
LCS 570-558263/2-A	Lab Control Sample	76	85	88	71	92	84		
LCSD 570-558263/3-A	Lab Control Sample Dup	77	80	84	71	88	84		
MB 570-558263/1-A	Method Blank	68	81	78	79	80	80		

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)
FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL6 = Phenol-d6 (Surr)
TPHd14 = p-Terphenyl-d14 (Surr)

Method: 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM)

Lab Sample ID: MB 570-558263/1-A
Matrix: Solid
Analysis Batch: 558926

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 558263

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		0.010		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
1,2-Dichlorobenzene	ND		0.010		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
1,3-Dichlorobenzene	ND		0.010		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
1,4-Dichlorobenzene	ND		0.010		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
1-Methylnaphthalene	ND		0.010		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
2,4,5-Trichlorophenol	ND		0.25		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
2,4,6-Trichlorophenol	ND		0.25		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
2,4-Dichlorophenol	ND		0.25		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
2,4-Dimethylphenol	ND		0.50		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
2,4-Dinitrophenol	ND		0.25		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
2,4-Dinitrotoluene	ND		0.010		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
2,6-Dichlorophenol	ND		0.25		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
2,6-Dinitrotoluene	ND		0.010		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
2-Chloronaphthalene	ND		0.010		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
2-Chlorophenol	ND		0.010		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
2-Methylnaphthalene	ND		0.010		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
2-Methylphenol	ND		0.25		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
2-Nitroaniline	ND		0.25		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
2-Nitrophenol	ND		0.25		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
3,3'-Dichlorobenzidine	ND		0.25		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
3/4-Methylphenol	ND		0.10		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
3-Nitroaniline	ND		0.25		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
4,6-Dinitro-2-methylphenol	ND		0.25		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
4-Bromophenyl phenyl ether	ND		0.010		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
4-Chloro-3-methylphenol	ND		0.25		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
4-Chloroaniline	ND		0.25		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
4-Chlorophenyl phenyl ether	ND		0.010		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
4-Nitroaniline	ND		0.25		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
4-Nitrophenol	ND		0.50		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
Acenaphthene	ND		0.010		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
Acenaphthylene	ND		0.010		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
Aniline	ND		0.010		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
Anthracene	ND		0.010		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
Azobenzene	ND		0.010		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
Benzidine	ND		0.25		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
Benzo[a]anthracene	ND		0.010		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
Benzo[a]pyrene	ND		0.010		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
Benzo[b]fluoranthene	ND		0.010		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
Benzo[g,h,i]perylene	ND		0.010		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
Benzo[k]fluoranthene	ND		0.010		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
Benzoic acid	ND		0.25		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
Benzyl alcohol	ND		0.25		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
Bis(2-chloroethoxy)methane	ND		0.010		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
Bis(2-chloroethyl)ether	ND		0.010		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
bis (2-Chloroisopropyl) ether	ND		0.010		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
Bis(2-ethylhexyl) phthalate	ND		0.25		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
Butyl benzyl phthalate	ND		0.25		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
Chrysene	ND		0.010		mg/Kg		04/16/25 11:00	04/16/25 19:44	1

Method: 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: MB 570-558263/1-A
Matrix: Solid
Analysis Batch: 558926

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 558263

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		0.010		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
Dibenzofuran	ND		0.010		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
Diethyl phthalate	ND		0.25		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
Dimethyl phthalate	ND		0.25		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
Di-n-butyl phthalate	ND		0.25		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
Di-n-octyl phthalate	ND		0.25		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
Fluoranthene	ND		0.010		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
Fluorene	ND		0.010		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
Hexachloro-1,3-butadiene	ND		0.010		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
Hexachlorobenzene	ND		0.010		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
Hexachlorocyclopentadiene	ND		0.010		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
Hexachloroethane	ND		0.010		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
Indeno[1,2,3-cd]pyrene	ND		0.010		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
Isophorone	ND		0.50		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
Naphthalene	ND		0.010		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
Nitrobenzene	ND		0.010		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
N-Nitrosodimethylamine	ND		0.25		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
N-Nitrosodi-n-propylamine	ND		0.010		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
N-Nitrosodiphenylamine	ND		0.010		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
Pentachlorophenol	ND		0.25		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
Phenanthrene	ND		0.010		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
Phenol	ND		0.010		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
Pyrene	ND		0.010		mg/Kg		04/16/25 11:00	04/16/25 19:44	1
Pyridine	ND		0.010		mg/Kg		04/16/25 11:00	04/16/25 19:44	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol (Surr)	*68*		*16 - 132*	*04/16/25 11:00*	*04/16/25 19:44*	*1*
2-Fluorobiphenyl (Surr)	*81*		*19 - 120*	*04/16/25 11:00*	*04/16/25 19:44*	*1*
2-Fluorophenol (Surr)	*78*		*13 - 120*	*04/16/25 11:00*	*04/16/25 19:44*	*1*
Nitrobenzene-d5 (Surr)	*79*		*14 - 120*	*04/16/25 11:00*	*04/16/25 19:44*	*1*
Phenol-d6 (Surr)	*80*		*12 - 120*	*04/16/25 11:00*	*04/16/25 19:44*	*1*
p-Terphenyl-d14 (Surr)	*80*		*24 - 120*	*04/16/25 11:00*	*04/16/25 19:44*	*1*

Lab Sample ID: LCS 570-558263/2-A
Matrix: Solid
Analysis Batch: 558926

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 558263

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	1.00	0.6953		mg/Kg		70	41 - 125
1,2-Dichlorobenzene	1.00	0.8076		mg/Kg		81	36 - 120
1,3-Dichlorobenzene	1.00	0.8001		mg/Kg		80	35 - 120
1,4-Dichlorobenzene	1.00	0.7472		mg/Kg		75	35 - 120
1-Methylnaphthalene	1.00	0.7567		mg/Kg		76	42 - 130
2,4,5-Trichlorophenol	1.00	0.8642		mg/Kg		86	39 - 129
2,4,6-Trichlorophenol	1.00	0.8054		mg/Kg		81	35 - 132
2,4-Dichlorophenol	1.00	0.7579		mg/Kg		76	43 - 130
2,4-Dimethylphenol	1.00	0.7259		mg/Kg		73	50 - 126
2,4-Dinitrophenol	1.00	0.7208		mg/Kg		72	10 - 180

Client: Ninyo & Moore
Job ID: 570-226718-1
Project/Site: LAUSD Brentwood Magnet Science Elementar

Method: 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: LCS 570-558263/2-A
Matrix: Solid
Analysis Batch: 558926

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 558263

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4-Dinitrotoluene	1.00	0.7863		mg/Kg		79	23 - 164
2,6-Dichlorophenol	1.00	0.7320		mg/Kg		73	43 - 130
2,6-Dinitrotoluene	1.00	0.7333		mg/Kg		73	21 - 174
2-Chloronaphthalene	1.00	0.8314		mg/Kg		83	39 - 124
2-Chlorophenol	1.00	0.9168		mg/Kg		92	38 - 125
2-Methylnaphthalene	1.00	0.8686		mg/Kg		87	42 - 131
2-Methylphenol	1.00	0.9198		mg/Kg		92	38 - 127
2-Nitroaniline	1.00	0.7771		mg/Kg		78	23 - 135
2-Nitrophenol	1.00	0.6455		mg/Kg		65	28 - 149
3,3'-Dichlorobenzidine	1.00	0.8122		mg/Kg		81	29 - 126
3/4-Methylphenol	2.00	1.872		mg/Kg		94	32 - 120
3-Nitroaniline	1.00	0.8312		mg/Kg		83	18 - 130
4,6-Dinitro-2-methylphenol	1.00	0.6623		mg/Kg		66	10 - 180
4-Bromophenyl phenyl ether	1.00	0.7794		mg/Kg		78	39 - 121
4-Chloro-3-methylphenol	1.00	0.7453		mg/Kg		75	36 - 136
4-Chloroaniline	1.00	0.6659		mg/Kg		67	27 - 120
4-Chlorophenyl phenyl ether	1.00	0.8108		mg/Kg		81	32 - 129
4-Nitroaniline	1.00	0.8932		mg/Kg		89	17 - 143
4-Nitrophenol	1.00	0.8492		mg/Kg		85	23 - 141
Acenaphthene	1.00	0.8719		mg/Kg		87	37 - 126
Acenaphthylene	1.00	0.8733		mg/Kg		87	42 - 141
Aniline	1.00	0.7781		mg/Kg		78	20 - 120
Anthracene	1.00	0.8814		mg/Kg		88	46 - 127
Azobenzene	1.00	0.8146		mg/Kg		81	33 - 126
Benzidine	1.00	0.4511		mg/Kg		45	10 - 120
Benzo[a]anthracene	1.00	0.8914		mg/Kg		89	52 - 134
Benzo[a]pyrene	1.00	1.007		mg/Kg		101	48 - 137
Benzo[b]fluoranthene	1.00	0.9785		mg/Kg		98	50 - 133
Benzo[g,h,i]perylene	1.00	0.9723		mg/Kg		97	51 - 137
Benzo[k]fluoranthene	1.00	0.9653		mg/Kg		97	49 - 136
Benzoic acid	1.00	0.5040		mg/Kg		50	10 - 170
Benzyl alcohol	1.00	0.8850		mg/Kg		89	30 - 124
Bis(2-chloroethoxy)methane	1.00	0.7238		mg/Kg		72	34 - 123
Bis(2-chloroethyl)ether	1.00	0.8650		mg/Kg		86	31 - 123
bis (2-Chloroisopropyl) ether	1.00	0.8483		mg/Kg		85	35 - 131
Bis(2-ethylhexyl) phthalate	1.00	0.8891		mg/Kg		89	43 - 144
Butyl benzyl phthalate	1.00	0.9150		mg/Kg		92	44 - 155
Chrysene	1.00	0.8830		mg/Kg		88	47 - 130
Dibenz(a,h)anthracene	1.00	0.9803		mg/Kg		98	50 - 136
Dibenzofuran	1.00	0.8450		mg/Kg		84	35 - 120
Diethyl phthalate	1.00	0.8518		mg/Kg		85	35 - 134
Dimethyl phthalate	1.00	0.8444		mg/Kg		84	35 - 131
Di-n-butyl phthalate	1.00	0.9224		mg/Kg		92	43 - 139
Di-n-octyl phthalate	1.00	0.8794		mg/Kg		88	40 - 148
Fluoranthene	1.00	0.9202		mg/Kg		92	47 - 135
Fluorene	1.00	0.8898		mg/Kg		89	36 - 134
Hexachloro-1,3-butadiene	1.00	0.7257		mg/Kg		73	39 - 127
Hexachlorobenzene	1.00	0.8106		mg/Kg		81	35 - 129
Hexachlorocyclopentadiene	1.00	0.8512		mg/Kg		85	10 - 180

Method: 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: LCS 570-558263/2-A
Matrix: Solid
Analysis Batch: 558926

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 558263

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Hexachloroethane	1.00	0.7572		mg/Kg		76	32 - 120
Indeno[1,2,3-cd]pyrene	1.00	1.032		mg/Kg		103	49 - 133
Isophorone	1.00	0.6944		mg/Kg		69	38 - 133
Naphthalene	1.00	0.7592		mg/Kg		76	41 - 126
Nitrobenzene	1.00	0.7081		mg/Kg		71	36 - 126
N-Nitrosodimethylamine	1.00	0.7873		mg/Kg		79	28 - 121
N-Nitrosodi-n-propylamine	1.00	0.8665		mg/Kg		87	35 - 124
N-Nitrosodiphenylamine	1.00	0.9785		mg/Kg		98	40 - 152
Pentachlorophenol	1.00	0.7731		mg/Kg		77	10 - 149
Phenanthrene	1.00	0.8638		mg/Kg		86	43 - 125
Phenol	1.00	0.9530		mg/Kg		95	34 - 125
Pyrene	1.00	0.8704		mg/Kg		87	46 - 129
Pyridine	1.00	0.6247		mg/Kg		62	16 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*76*		*16 - 132*
2-Fluorobiphenyl (Surr)	*85*		*19 - 120*
2-Fluorophenol (Surr)	*88*		*13 - 120*
Nitrobenzene-d5 (Surr)	*71*		*14 - 120*
Phenol-d6 (Surr)	*92*		*12 - 120*
p-Terphenyl-d14 (Surr)	*84*		*24 - 120*

Lab Sample ID: LCSD 570-558263/3-A
Matrix: Solid
Analysis Batch: 558926

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 558263

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	0.997	0.6868		mg/Kg		69	41 - 125	1	24
1,2-Dichlorobenzene	0.997	0.7941		mg/Kg		80	36 - 120	2	23
1,3-Dichlorobenzene	0.997	0.7652		mg/Kg		77	35 - 120	4	23
1,4-Dichlorobenzene	0.997	0.7318		mg/Kg		73	35 - 120	2	22
1-Methylnaphthalene	0.997	0.7422		mg/Kg		74	42 - 130	2	23
2,4,5-Trichlorophenol	0.997	0.8542		mg/Kg		86	39 - 129	1	27
2,4,6-Trichlorophenol	0.997	0.8058		mg/Kg		81	35 - 132	0	26
2,4-Dichlorophenol	0.997	0.7527		mg/Kg		76	43 - 130	1	24
2,4-Dimethylphenol	0.997	0.7112		mg/Kg		71	50 - 126	2	24
2,4-Dinitrophenol	0.997	0.7309		mg/Kg		73	10 - 180	1	30
2,4-Dinitrotoluene	0.997	0.8117		mg/Kg		81	23 - 164	3	23
2,6-Dichlorophenol	0.997	0.7274		mg/Kg		73	43 - 130	1	23
2,6-Dinitrotoluene	0.997	0.7628		mg/Kg		77	21 - 174	4	26
2-Chloronaphthalene	0.997	0.7946		mg/Kg		80	39 - 124	5	22
2-Chlorophenol	0.997	0.8936		mg/Kg		90	38 - 125	3	24
2-Methylnaphthalene	0.997	0.8303		mg/Kg		83	42 - 131	5	24
2-Methylphenol	0.997	0.8920		mg/Kg		90	38 - 127	3	27
2-Nitroaniline	0.997	0.7952		mg/Kg		80	23 - 135	2	30
2-Nitrophenol	0.997	0.6754		mg/Kg		68	28 - 149	5	30
3,3'-Dichlorobenzidine	0.997	0.7950		mg/Kg		80	29 - 126	2	29
3/4-Methylphenol	1.99	1.787		mg/Kg		90	32 - 120	5	24

Method: 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: LCSD 570-558263/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 558926
Prep Batch: 558263

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
3-Nitroaniline	0.997	0.8473		mg/Kg		85	18 - 130	2	27
4,6-Dinitro-2-methylphenol	0.997	0.6883		mg/Kg		69	10 - 180	4	30
4-Bromophenyl phenyl ether	0.997	0.7644		mg/Kg		77	39 - 121	2	20
4-Chloro-3-methylphenol	0.997	0.7520		mg/Kg		75	36 - 136	1	24
4-Chloroaniline	0.997	0.6782		mg/Kg		68	27 - 120	2	22
4-Chlorophenyl phenyl ether	0.997	0.7916		mg/Kg		79	32 - 129	2	21
4-Nitroaniline	0.997	0.8847		mg/Kg		89	17 - 143	1	27
4-Nitrophenol	0.997	0.8419		mg/Kg		84	23 - 141	1	30
Acenaphthene	0.997	0.8501		mg/Kg		85	37 - 126	3	21
Acenaphthylene	0.997	0.8285		mg/Kg		83	42 - 141	5	20
Aniline	0.997	0.7619		mg/Kg		76	20 - 120	2	23
Anthracene	0.997	0.8534		mg/Kg		86	46 - 127	3	19
Azobenzene	0.997	0.8024		mg/Kg		81	33 - 126	2	20
Benzidine	0.997	0.5967		mg/Kg		60	10 - 120	28	30
Benzo[a]anthracene	0.997	0.9073		mg/Kg		91	52 - 134	2	21
Benzo[a]pyrene	0.997	0.9601		mg/Kg		96	48 - 137	5	25
Benzo[b]fluoranthene	0.997	0.9303		mg/Kg		93	50 - 133	5	24
Benzo[g,h,i]perylene	0.997	0.9203		mg/Kg		92	51 - 137	6	21
Benzo[k]fluoranthene	0.997	0.9092		mg/Kg		91	49 - 136	6	24
Benzoic acid	0.997	0.5676		mg/Kg		57	10 - 170	12	30
Benzyl alcohol	0.997	0.8722		mg/Kg		88	30 - 124	1	30
Bis(2-chloroethoxy)methane	0.997	0.7178		mg/Kg		72	34 - 123	1	23
Bis(2-chloroethyl)ether	0.997	0.8348		mg/Kg		84	31 - 123	4	24
bis (2-Chloroisopropyl) ether	0.997	0.8161		mg/Kg		82	35 - 131	4	30
Bis(2-ethylhexyl) phthalate	0.997	0.9092		mg/Kg		91	43 - 144	2	29
Butyl benzyl phthalate	0.997	0.9250		mg/Kg		93	44 - 155	1	27
Chrysene	0.997	0.8708		mg/Kg		87	47 - 130	1	21
Dibenz(a,h)anthracene	0.997	0.9429		mg/Kg		95	50 - 136	4	22
Dibenzofuran	0.997	0.8059		mg/Kg		81	35 - 120	5	20
Diethyl phthalate	0.997	0.8299		mg/Kg		83	35 - 134	3	23
Dimethyl phthalate	0.997	0.8232		mg/Kg		83	35 - 131	3	20
Di-n-butyl phthalate	0.997	0.9134		mg/Kg		92	43 - 139	1	25
Di-n-octyl phthalate	0.997	0.8777		mg/Kg		88	40 - 148	0	30
Fluoranthene	0.997	0.8898		mg/Kg		89	47 - 135	3	25
Fluorene	0.997	0.8563		mg/Kg		86	36 - 134	4	22
Hexachloro-1,3-butadiene	0.997	0.7042		mg/Kg		71	39 - 127	3	26
Hexachlorobenzene	0.997	0.7963		mg/Kg		80	35 - 129	2	21
Hexachlorocyclopentadiene	0.997	0.8286		mg/Kg		83	10 - 180	3	30
Hexachloroethane	0.997	0.7249		mg/Kg		73	32 - 120	4	24
Indeno[1,2,3-cd]pyrene	0.997	0.9845		mg/Kg		99	49 - 133	5	22
Isophorone	0.997	0.6969		mg/Kg		70	38 - 133	0	26
Naphthalene	0.997	0.7354		mg/Kg		74	41 - 126	3	23
Nitrobenzene	0.997	0.6982		mg/Kg		70	36 - 126	1	28
N-Nitrosodimethylamine	0.997	0.7495		mg/Kg		75	28 - 121	5	30
N-Nitrosodi-n-propylamine	0.997	0.8266		mg/Kg		83	35 - 124	5	25
N-Nitrosodiphenylamine	0.997	0.9439		mg/Kg		95	40 - 152	4	23
Pentachlorophenol	0.997	0.7972		mg/Kg		80	10 - 149	3	30
Phenanthrene	0.997	0.8426		mg/Kg		85	43 - 125	2	19
Phenol	0.997	0.9083		mg/Kg		91	34 - 125	5	24

Method: 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: LCSD 570-558263/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 558926
Prep Batch: 558263

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Pyrene			0.997	0.8860		mg/Kg		89	46 - 129	2	22
Pyridine			0.997	0.6103		mg/Kg		61	16 - 120	2	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*77*		*16 - 132*
2-Fluorobiphenyl (Surr)	*80*		*19 - 120*
2-Fluorophenol (Surr)	*84*		*13 - 120*
Nitrobenzene-d5 (Surr)	*71*		*14 - 120*
Phenol-d6 (Surr)	*88*		*12 - 120*
p-Terphenyl-d14 (Surr)	*84*		*24 - 120*

Lab Sample ID: 570-225803-G-1-D MS
Client Sample ID: Matrix Spike
Matrix: Solid
Prep Type: Total/NA
Analysis Batch: 558926
Prep Batch: 558263

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	ND		0.997	0.6804		mg/Kg		68	31 - 125
1,2-Dichlorobenzene	ND		0.997	0.7753		mg/Kg		78	22 - 125
1,3-Dichlorobenzene	ND		0.997	0.7466		mg/Kg		75	24 - 125
1,4-Dichlorobenzene	ND		0.997	0.7057		mg/Kg		71	22 - 125
1-Methylnaphthalene	ND		0.997	0.7561		mg/Kg		76	37 - 125
2,4,5-Trichlorophenol	ND		0.997	0.8929		mg/Kg		90	28 - 134
2,4,6-Trichlorophenol	ND		0.997	0.9310		mg/Kg		93	24 - 133
2,4-Dichlorophenol	ND		0.997	0.7806		mg/Kg		78	31 - 130
2,4-Dimethylphenol	ND		0.997	0.6577		mg/Kg		66	24 - 135
2,4-Dinitrophenol	ND		0.997	1.171		mg/Kg		117	10 - 150
2,4-Dinitrotoluene	ND		0.997	1.017		mg/Kg		102	31 - 142
2,6-Dichlorophenol	ND		0.997	0.7584		mg/Kg		76	30 - 126
2,6-Dinitrotoluene	ND		0.997	0.8989		mg/Kg		90	32 - 147
2-Chloronaphthalene	ND		0.997	0.7920		mg/Kg		79	26 - 125
2-Chlorophenol	ND		0.997	0.8902		mg/Kg		88	25 - 125
2-Methylnaphthalene	ND		0.997	0.8432		mg/Kg		85	40 - 125
2-Methylphenol	ND		0.997	0.8617		mg/Kg		86	20 - 128
2-Nitroaniline	ND		0.997	0.9526		mg/Kg		96	15 - 138
2-Nitrophenol	ND		0.997	0.9371		mg/Kg		94	19 - 143
3,3'-Dichlorobenzidine	ND		0.997	0.6644		mg/Kg		67	12 - 125
3/4-Methylphenol	ND		1.99	1.731		mg/Kg		87	13 - 125
3-Nitroaniline	ND		0.997	0.9765		mg/Kg		98	21 - 125
4,6-Dinitro-2-methylphenol	ND		0.997	1.040		mg/Kg		104	10 - 173
4-Bromophenyl phenyl ether	ND		0.997	0.7171		mg/Kg		72	32 - 125
4-Chloro-3-methylphenol	ND		0.997	0.7933		mg/Kg		80	38 - 130
4-Chloroaniline	ND		0.997	0.6342		mg/Kg		64	26 - 125
4-Chlorophenyl phenyl ether	ND		0.997	0.7842		mg/Kg		79	28 - 125
4-Nitroaniline	ND		0.997	1.015		mg/Kg		102	18 - 125
4-Nitrophenol	ND		0.997	1.104		mg/Kg		111	10 - 158
Acenaphthene	ND		0.997	0.8442		mg/Kg		85	36 - 125
Acenaphthylene	ND		0.997	0.8325		mg/Kg		84	41 - 128
Aniline	ND		0.997	0.6303		mg/Kg		63	10 - 125

Method: 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: 570-225803-G-1-D MS
Matrix: Solid
Analysis Batch: 558926

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 558263

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Anthracene	ND		0.997	0.8381		mg/Kg		84	39 - 129
Azobenzene	ND		0.997	0.7267		mg/Kg		73	34 - 125
Benzidine	ND	F1	0.997	ND	F1	mg/Kg		0	10 - 125
Benzo[a]anthracene	ND		0.997	0.8751		mg/Kg		87	40 - 150
Benzo[a]pyrene	ND		0.997	0.7763		mg/Kg		78	25 - 172
Benzo[b]fluoranthene	ND		0.997	0.8280		mg/Kg		83	32 - 158
Benzo[g,h,i]perylene	ND		0.997	0.7527		mg/Kg		75	28 - 160
Benzo[k]fluoranthene	ND		0.997	0.7594		mg/Kg		76	38 - 149
Benzoic acid	ND		0.997	0.9029		mg/Kg		91	10 - 190
Benzyl alcohol	ND		0.997	0.8468		mg/Kg		85	10 - 150
Bis(2-chloroethoxy)methane	ND		0.997	0.6897		mg/Kg		69	26 - 125
Bis(2-chloroethyl)ether	ND		0.997	0.7785		mg/Kg		78	10 - 136
bis (2-Chloroisopropyl) ether	ND		0.997	0.7632		mg/Kg		77	21 - 137
Bis(2-ethylhexyl) phthalate	ND		0.997	0.9099		mg/Kg		91	27 - 165
Butyl benzyl phthalate	ND		0.997	0.9183		mg/Kg		92	29 - 168
Chrysene	ND		0.997	0.8345		mg/Kg		83	28 - 158
Dibenz(a,h)anthracene	ND		0.997	0.8120		mg/Kg		81	43 - 135
Dibenzofuran	ND		0.997	0.7788		mg/Kg		78	32 - 125
Diethyl phthalate	ND		0.997	0.7830		mg/Kg		79	34 - 125
Dimethyl phthalate	ND		0.997	0.7776		mg/Kg		78	30 - 125
Di-n-butyl phthalate	ND		0.997	0.8721		mg/Kg		87	28 - 142
Di-n-octyl phthalate	ND		0.997	0.9628		mg/Kg		97	30 - 167
Fluoranthene	ND		0.997	0.9529		mg/Kg		95	14 - 175
Fluorene	ND		0.997	0.8583		mg/Kg		86	40 - 125
Hexachloro-1,3-butadiene	ND		0.997	0.6902		mg/Kg		69	26 - 125
Hexachlorobenzene	ND		0.997	0.7307		mg/Kg		73	26 - 128
Hexachlorocyclopentadiene	ND		0.997	0.4653		mg/Kg		47	10 - 134
Hexachloroethane	ND		0.997	0.6625		mg/Kg		66	22 - 125
Indeno[1,2,3-cd]pyrene	ND		0.997	0.8393		mg/Kg		84	35 - 146
Isophorone	ND		0.997	0.6650		mg/Kg		67	26 - 125
Naphthalene	ND		0.997	0.7105		mg/Kg		71	33 - 125
Nitrobenzene	ND		0.997	0.7211		mg/Kg		72	26 - 125
N-Nitrosodimethylamine	ND		0.997	0.6692		mg/Kg		67	37 - 125
N-Nitrosodi-n-propylamine	ND		0.997	0.8151		mg/Kg		82	26 - 125
N-Nitrosodiphenylamine	ND		0.997	0.8775		mg/Kg		88	31 - 152
Pentachlorophenol	ND		0.997	1.072		mg/Kg		108	10 - 142
Phenanthrene	ND		0.997	0.8048		mg/Kg		81	18 - 150
Phenol	ND		0.997	0.8782		mg/Kg		88	23 - 125
Pyrene	ND		0.997	0.8547		mg/Kg		85	30 - 154
Pyridine	ND		0.997	0.4773		mg/Kg		48	15 - 125

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*88*		*16 - 132*
2-Fluorobiphenyl (Surr)	*79*		*19 - 120*
2-Fluorophenol (Surr)	*80*		*13 - 120*
Nitrobenzene-d5 (Surr)	*77*		*14 - 120*
Phenol-d6 (Surr)	*85*		*12 - 120*
p-Terphenyl-d14 (Surr)	*81*		*24 - 120*

Method: 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: 570-225803-G-1-E MSD
Matrix: Solid
Analysis Batch: 558926

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 558263

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	ND		1.00	0.6472		mg/Kg		65	31 - 125	5	25
1,2-Dichlorobenzene	ND		1.00	0.7578		mg/Kg		76	22 - 125	2	25
1,3-Dichlorobenzene	ND		1.00	0.7334		mg/Kg		73	24 - 125	2	25
1,4-Dichlorobenzene	ND		1.00	0.7103		mg/Kg		71	22 - 125	1	24
1-Methylnaphthalene	ND		1.00	0.7319		mg/Kg		73	37 - 125	3	24
2,4,5-Trichlorophenol	ND		1.00	0.8702		mg/Kg		87	28 - 134	3	24
2,4,6-Trichlorophenol	ND		1.00	0.8913		mg/Kg		89	24 - 133	4	28
2,4-Dichlorophenol	ND		1.00	0.7452		mg/Kg		74	31 - 130	5	25
2,4-Dimethylphenol	ND		1.00	0.6593		mg/Kg		66	24 - 135	0	28
2,4-Dinitrophenol	ND		1.00	1.060		mg/Kg		106	10 - 150	10	40
2,4-Dinitrotoluene	ND		1.00	0.9924		mg/Kg		99	31 - 142	2	20
2,6-Dichlorophenol	ND		1.00	0.7320		mg/Kg		73	30 - 126	4	26
2,6-Dinitrotoluene	ND		1.00	0.8734		mg/Kg		87	32 - 147	3	20
2-Chloronaphthalene	ND		1.00	0.7815		mg/Kg		78	26 - 125	1	23
2-Chlorophenol	ND		1.00	0.9064		mg/Kg		90	25 - 125	2	26
2-Methylnaphthalene	ND		1.00	0.8097		mg/Kg		81	40 - 125	4	26
2-Methylphenol	ND		1.00	0.8726		mg/Kg		87	20 - 128	1	26
2-Nitroaniline	ND		1.00	0.9494		mg/Kg		95	15 - 138	0	24
2-Nitrophenol	ND		1.00	0.8774		mg/Kg		88	19 - 143	7	28
3,3'-Dichlorobenzidine	ND		1.00	0.5136		mg/Kg		51	12 - 125	26	40
3/4-Methylphenol	ND		2.00	1.788		mg/Kg		89	13 - 125	3	23
3-Nitroaniline	ND		1.00	0.9629		mg/Kg		96	21 - 125	1	20
4,6-Dinitro-2-methylphenol	ND		1.00	0.8777		mg/Kg		88	10 - 173	17	35
4-Bromophenyl phenyl ether	ND		1.00	0.6944		mg/Kg		69	32 - 125	3	20
4-Chloro-3-methylphenol	ND		1.00	0.7805		mg/Kg		78	38 - 130	2	22
4-Chloroaniline	ND		1.00	0.5960		mg/Kg		60	26 - 125	6	23
4-Chlorophenyl phenyl ether	ND		1.00	0.7838		mg/Kg		78	28 - 125	0	20
4-Nitroaniline	ND		1.00	1.066		mg/Kg		107	18 - 125	5	28
4-Nitrophenol	ND		1.00	1.147		mg/Kg		115	10 - 158	4	23
Acenaphthene	ND		1.00	0.8525		mg/Kg		85	36 - 125	1	29
Acenaphthylene	ND		1.00	0.8174		mg/Kg		82	41 - 128	2	25
Aniline	ND		1.00	0.6211		mg/Kg		62	10 - 125	1	31
Anthracene	ND		1.00	0.8450		mg/Kg		84	39 - 129	1	20
Azobenzene	ND		1.00	0.6869		mg/Kg		69	34 - 125	6	21
Benzidine	ND	F1	1.00	ND	F1	mg/Kg		0	10 - 125	NC	25
Benzo[a]anthracene	ND		1.00	0.8689		mg/Kg		87	40 - 150	1	26
Benzo[a]pyrene	ND		1.00	0.7632		mg/Kg		76	25 - 172	2	27
Benzo[b]fluoranthene	ND		1.00	0.8026		mg/Kg		80	32 - 158	3	27
Benzo[g,h,i]perylene	ND		1.00	0.7537		mg/Kg		75	28 - 160	0	28
Benzo[k]fluoranthene	ND		1.00	0.7666		mg/Kg		77	38 - 149	1	25
Benzoic acid	ND		1.00	0.8911		mg/Kg		89	10 - 190	1	20
Benzyl alcohol	ND		1.00	0.8841		mg/Kg		88	10 - 150	4	25
Bis(2-chloroethoxy)methane	ND		1.00	0.6469		mg/Kg		65	26 - 125	6	24
Bis(2-chloroethyl)ether	ND		1.00	0.7907		mg/Kg		79	10 - 136	2	27
bis (2-Chloroisopropyl) ether	ND		1.00	0.7765		mg/Kg		78	21 - 137	2	25
Bis(2-ethylhexyl) phthalate	ND		1.00	0.8856		mg/Kg		89	27 - 165	3	27
Butyl benzyl phthalate	ND		1.00	0.8927		mg/Kg		89	29 - 168	3	28
Chrysene	ND		1.00	0.8260		mg/Kg		82	28 - 158	1	27

Method: 8270C SIM - Semivolatile Organic Compounds (GC/MS SIM) (Continued)

Lab Sample ID: 570-225803-G-1-E MSD
Matrix: Solid
Analysis Batch: 558926

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 558263

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Dibenz(a,h)anthracene	ND		1.00	0.8107		mg/Kg		81	43 - 135	0	28
Dibenzofuran	ND		1.00	0.7795		mg/Kg		78	32 - 125	0	20
Diethyl phthalate	ND		1.00	0.7635		mg/Kg		76	34 - 125	3	25
Dimethyl phthalate	ND		1.00	0.7559		mg/Kg		76	30 - 125	3	21
Di-n-butyl phthalate	ND		1.00	0.8650		mg/Kg		86	28 - 142	1	24
Di-n-octyl phthalate	ND		1.00	0.9320		mg/Kg		93	30 - 167	3	26
Fluoranthene	ND		1.00	1.001		mg/Kg		99	14 - 175	5	23
Fluorene	ND		1.00	0.8675		mg/Kg		87	40 - 125	1	24
Hexachloro-1,3-butadiene	ND		1.00	0.6519		mg/Kg		65	26 - 125	6	28
Hexachlorobenzene	ND		1.00	0.7059		mg/Kg		71	26 - 128	3	20
Hexachlorocyclopentadiene	ND		1.00	0.5443		mg/Kg		54	10 - 134	16	40
Hexachloroethane	ND		1.00	0.6770		mg/Kg		68	22 - 125	2	27
Indeno[1,2,3-cd]pyrene	ND		1.00	0.8483		mg/Kg		85	35 - 146	1	26
Isophorone	ND		1.00	0.6437		mg/Kg		64	26 - 125	3	29
Naphthalene	ND		1.00	0.7014		mg/Kg		70	33 - 125	1	28
Nitrobenzene	ND		1.00	0.6878		mg/Kg		69	26 - 125	5	23
N-Nitrosodimethylamine	ND		1.00	0.6725		mg/Kg		67	37 - 125	0	40
N-Nitrosodi-n-propylamine	ND		1.00	0.8132		mg/Kg		81	26 - 125	0	24
N-Nitrosodiphenylamine	ND		1.00	0.8357		mg/Kg		84	31 - 152	5	20
Pentachlorophenol	ND		1.00	1.012		mg/Kg		101	10 - 142	6	40
Phenanthrene	ND		1.00	0.8234		mg/Kg		82	18 - 150	2	22
Phenol	ND		1.00	0.9034		mg/Kg		90	23 - 125	3	25
Pyrene	ND		1.00	0.8268		mg/Kg		82	30 - 154	3	29
Pyridine	ND		1.00	0.4956		mg/Kg		50	15 - 125	4	40

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol (Surr)	*84*		*16 - 132*
2-Fluorobiphenyl (Surr)	*75*		*19 - 120*
2-Fluorophenol (Surr)	*83*		*13 - 120*
Nitrobenzene-d5 (Surr)	*73*		*14 - 120*
Phenol-d6 (Surr)	*88*		*12 - 120*
p-Terphenyl-d14 (Surr)	*79*		*24 - 120*

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-558744/1-A
Matrix: Solid
Analysis Batch: 558942

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 558744

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		9.58		mg/Kg		04/16/25 11:33	04/16/25 16:00	2
Arsenic	ND		2.87		mg/Kg		04/16/25 11:33	04/16/25 16:00	2
Barium	ND		1.92		mg/Kg		04/16/25 11:33	04/16/25 16:00	2
Beryllium	ND		0.383		mg/Kg		04/16/25 11:33	04/16/25 16:00	2
Cadmium	ND		0.383		mg/Kg		04/16/25 11:33	04/16/25 16:00	2
Chromium	ND		0.958		mg/Kg		04/16/25 11:33	04/16/25 16:00	2
Cobalt	ND		1.92		mg/Kg		04/16/25 11:33	04/16/25 16:00	2
Copper	ND		1.92		mg/Kg		04/16/25 11:33	04/16/25 16:00	2
Lead	ND		1.92		mg/Kg		04/16/25 11:33	04/16/25 16:00	2

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: MB 570-558744/1-A
Matrix: Solid
Analysis Batch: 558942

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 558744

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Molybdenum	ND		3.83		mg/Kg		04/16/25 11:33	04/16/25 16:00	2
Nickel	ND		1.92		mg/Kg		04/16/25 11:33	04/16/25 16:00	2
Selenium	ND		2.87		mg/Kg		04/16/25 11:33	04/16/25 16:00	2
Silver	ND		1.92		mg/Kg		04/16/25 11:33	04/16/25 16:00	2
Thallium	ND		9.58		mg/Kg		04/16/25 11:33	04/16/25 16:00	2
Vanadium	ND		3.83		mg/Kg		04/16/25 11:33	04/16/25 16:00	2
Zinc	ND		3.83		mg/Kg		04/16/25 11:33	04/16/25 16:00	2

Lab Sample ID: LCS 570-558744/2-A
Matrix: Solid
Analysis Batch: 558942

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 558744

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	190	173.4		mg/Kg		91	80 - 120
Arsenic	190	177.0		mg/Kg		93	80 - 120
Barium	190	187.8		mg/Kg		99	80 - 120
Beryllium	190	182.5		mg/Kg		96	80 - 120
Cadmium	190	182.7		mg/Kg		96	80 - 120
Chromium	190	188.0		mg/Kg		99	80 - 120
Cobalt	190	186.1		mg/Kg		98	80 - 120
Copper	190	187.7		mg/Kg		99	80 - 120
Lead	190	186.6		mg/Kg		98	80 - 120
Molybdenum	190	191.7		mg/Kg		101	80 - 120
Nickel	190	185.0		mg/Kg		97	80 - 120
Selenium	190	162.1		mg/Kg		85	80 - 120
Silver	95.1	90.55		mg/Kg		95	80 - 120
Thallium	190	182.2		mg/Kg		96	80 - 120
Vanadium	190	189.2		mg/Kg		99	80 - 120
Zinc	190	181.3		mg/Kg		95	80 - 120

Lab Sample ID: LCSD 570-558744/3-A
Matrix: Solid
Analysis Batch: 558942

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 558744

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	201	185.1		mg/Kg		92	80 - 120	6	20
Arsenic	201	190.3		mg/Kg		95	80 - 120	7	20
Barium	201	200.5		mg/Kg		100	80 - 120	7	20
Beryllium	201	194.8		mg/Kg		97	80 - 120	6	20
Cadmium	201	195.0		mg/Kg		97	80 - 120	7	20
Chromium	201	200.6		mg/Kg		100	80 - 120	7	20
Cobalt	201	198.4		mg/Kg		99	80 - 120	6	20
Copper	201	200.8		mg/Kg		100	80 - 120	7	20
Lead	201	199.3		mg/Kg		99	80 - 120	7	20
Molybdenum	201	204.3		mg/Kg		102	80 - 120	6	20
Nickel	201	198.4		mg/Kg		99	80 - 120	7	20
Selenium	201	172.3		mg/Kg		86	80 - 120	6	20
Silver	100	96.83		mg/Kg		97	80 - 120	7	20
Thallium	201	194.6		mg/Kg		97	80 - 120	7	20

Method: 6010B - Metals (ICP) (Continued)

Lab Sample ID: LCSD 570-558744/3-A
Matrix: Solid
Analysis Batch: 558942

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 558744

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Vanadium			201	201.6		mg/Kg		101	80 - 120	6	20
Zinc			201	193.7		mg/Kg		97	80 - 120	7	20

Lab Sample ID: 570-226718-1 MS
Matrix: Solid
Analysis Batch: 558942

Client Sample ID: B-1
Prep Type: Total/NA
Prep Batch: 558744

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	ND	F1	201	126.7	F1	mg/Kg		63	75 - 125
Arsenic	4.84		201	183.8		mg/Kg		89	75 - 125
Barium	104		201	296.2		mg/Kg		96	75 - 125
Beryllium	ND		201	184.7		mg/Kg		92	75 - 125
Cadmium	0.389		201	180.8		mg/Kg		90	75 - 125
Chromium	22.2		201	209.7		mg/Kg		94	75 - 125
Cobalt	6.34		201	190.2		mg/Kg		92	75 - 125
Copper	53.9		201	247.0		mg/Kg		96	75 - 125
Lead	29.5		201	209.7		mg/Kg		90	75 - 125
Molybdenum	ND		201	190.2		mg/Kg		94	75 - 125
Nickel	11.8		201	196.3		mg/Kg		92	75 - 125
Selenium	ND		201	165.9		mg/Kg		83	75 - 125
Silver	ND		100	91.68		mg/Kg		91	75 - 125
Thallium	ND		201	157.6		mg/Kg		79	75 - 125
Vanadium	32.5		201	220.4		mg/Kg		94	75 - 125
Zinc	162		201	338.5		mg/Kg		88	75 - 125

Lab Sample ID: 570-226718-1 MSD
Matrix: Solid
Analysis Batch: 558942

Client Sample ID: B-1
Prep Type: Total/NA
Prep Batch: 558744

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	ND	F1	199	127.6	F1	mg/Kg		64	75 - 125	1	20
Arsenic	4.84		199	189.7		mg/Kg		93	75 - 125	3	20
Barium	104		199	287.8		mg/Kg		92	75 - 125	3	20
Beryllium	ND		199	190.3		mg/Kg		96	75 - 125	3	20
Cadmium	0.389		199	186.1		mg/Kg		93	75 - 125	3	20
Chromium	22.2		199	213.7		mg/Kg		96	75 - 125	2	20
Cobalt	6.34		199	195.8		mg/Kg		95	75 - 125	3	20
Copper	53.9		199	245.6		mg/Kg		96	75 - 125	1	20
Lead	29.5		199	214.1		mg/Kg		93	75 - 125	2	20
Molybdenum	ND		199	196.2		mg/Kg		98	75 - 125	3	20
Nickel	11.8		199	201.0		mg/Kg		95	75 - 125	2	20
Selenium	ND		199	171.3		mg/Kg		86	75 - 125	3	20
Silver	ND		99.5	94.05		mg/Kg		95	75 - 125	3	20
Thallium	ND		199	161.2		mg/Kg		81	75 - 125	2	20
Vanadium	32.5		199	226.9		mg/Kg		98	75 - 125	3	20
Zinc	162		199	328.4		mg/Kg		83	75 - 125	3	20

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 570-558112/1-A
Matrix: Solid
Analysis Batch: 558812

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 558112

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0817		mg/Kg		04/16/25 08:51	04/16/25 12:14	1

Lab Sample ID: LCS 570-558112/2-A
Matrix: Solid
Analysis Batch: 558812

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 558112

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.417	0.4020		mg/Kg		96	80 - 120		

Lab Sample ID: LCSD 570-558112/3-A
Matrix: Solid
Analysis Batch: 558812

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 558112

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury			0.392	0.4323		mg/Kg		110	80 - 120	7	20

Lab Sample ID: 570-226718-1 MS
Matrix: Solid
Analysis Batch: 558812

Client Sample ID: B-1
Prep Type: Total/NA
Prep Batch: 558112

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	ND		0.400	0.4767		mg/Kg		102	75 - 125		

Lab Sample ID: 570-226718-1 MSD
Matrix: Solid
Analysis Batch: 558812

Client Sample ID: B-1
Prep Type: Total/NA
Prep Batch: 558112

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	ND		0.408	0.4904		mg/Kg		103	75 - 125	3	20

GC/MS Semi VOA

Prep Batch: 558263

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226718-1	B-1	Total/NA	Solid	3546	
570-226718-2	B-2	Total/NA	Solid	3546	
570-226718-3	B-3	Total/NA	Solid	3546	
MB 570-558263/1-A	Method Blank	Total/NA	Solid	3546	
LCS 570-558263/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 570-558263/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
570-225803-G-1-D MS	Matrix Spike	Total/NA	Solid	3546	
570-225803-G-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	3546	

Analysis Batch: 558926

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226718-1	B-1	Total/NA	Solid	8270C SIM	558263
570-226718-2	B-2	Total/NA	Solid	8270C SIM	558263
570-226718-3	B-3	Total/NA	Solid	8270C SIM	558263
MB 570-558263/1-A	Method Blank	Total/NA	Solid	8270C SIM	558263
LCS 570-558263/2-A	Lab Control Sample	Total/NA	Solid	8270C SIM	558263
LCSD 570-558263/3-A	Lab Control Sample Dup	Total/NA	Solid	8270C SIM	558263
570-225803-G-1-D MS	Matrix Spike	Total/NA	Solid	8270C SIM	558263
570-225803-G-1-E MSD	Matrix Spike Duplicate	Total/NA	Solid	8270C SIM	558263

Metals

Prep Batch: 558112

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226718-1	B-1	Total/NA	Solid	7471A	
570-226718-2	B-2	Total/NA	Solid	7471A	
570-226718-3	B-3	Total/NA	Solid	7471A	
MB 570-558112/1-A	Method Blank	Total/NA	Solid	7471A	
LCS 570-558112/2-A	Lab Control Sample	Total/NA	Solid	7471A	
LCSD 570-558112/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	
570-226718-1 MS	B-1	Total/NA	Solid	7471A	
570-226718-1 MSD	B-1	Total/NA	Solid	7471A	

Prep Batch: 558744

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226718-1	B-1	Total/NA	Solid	3051A	
570-226718-2	B-2	Total/NA	Solid	3051A	
570-226718-3	B-3	Total/NA	Solid	3051A	
MB 570-558744/1-A	Method Blank	Total/NA	Solid	3051A	
LCS 570-558744/2-A	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 570-558744/3-A	Lab Control Sample Dup	Total/NA	Solid	3051A	
570-226718-1 MS	B-1	Total/NA	Solid	3051A	
570-226718-1 MSD	B-1	Total/NA	Solid	3051A	

Analysis Batch: 558812

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226718-1	B-1	Total/NA	Solid	7471A	558112
570-226718-2	B-2	Total/NA	Solid	7471A	558112
570-226718-3	B-3	Total/NA	Solid	7471A	558112
MB 570-558112/1-A	Method Blank	Total/NA	Solid	7471A	558112
LCS 570-558112/2-A	Lab Control Sample	Total/NA	Solid	7471A	558112
LCSD 570-558112/3-A	Lab Control Sample Dup	Total/NA	Solid	7471A	558112

Metals (Continued)

Analysis Batch: 558812 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226718-1 MS	B-1	Total/NA	Solid	7471A	558112
570-226718-1 MSD	B-1	Total/NA	Solid	7471A	558112

Analysis Batch: 558942

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226718-1	B-1	Total/NA	Solid	6010B	558744
570-226718-2	B-2	Total/NA	Solid	6010B	558744
570-226718-3	B-3	Total/NA	Solid	6010B	558744
MB 570-558744/1-A	Method Blank	Total/NA	Solid	6010B	558744
LCS 570-558744/2-A	Lab Control Sample	Total/NA	Solid	6010B	558744
LCSD 570-558744/3-A	Lab Control Sample Dup	Total/NA	Solid	6010B	558744
570-226718-1 MS	B-1	Total/NA	Solid	6010B	558744
570-226718-1 MSD	B-1	Total/NA	Solid	6010B	558744

Lab Chronicle

Client: Ninyo & Moore
Job ID: 570-226718-1
Project/Site: LAUSD Brentwood Magnet Science Elementar

Client Sample ID: B-1
Lab Sample ID: 570-226718-1
Date Collected: 04/15/25 09:30
Matrix: Solid
Date Received: 04/15/25 13:29

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			19.99 g	2 mL	558263	04/16/25 11:16	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	558926	04/16/25 20:51	J7WE	EET CAL 4
	Instrument ID: GCMSEEE									
Total/NA	Prep	3051A			0.5144 g	50 mL	558744	04/16/25 11:33	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			558942	04/16/25 16:09	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.52 g	50 mL	558112	04/16/25 08:51	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			558812	04/16/25 12:20	RL6Q	EET CAL 4
	Instrument ID: HG8									

Client Sample ID: B-2
Lab Sample ID: 570-226718-2
Date Collected: 04/15/25 09:10
Matrix: Solid
Date Received: 04/15/25 13:29

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.04 g	2 mL	558263	04/16/25 11:16	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	558926	04/16/25 21:13	J7WE	EET CAL 4
	Instrument ID: GCMSEEE									
Total/NA	Prep	3051A			0.5252 g	50 mL	558744	04/16/25 11:33	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			558942	04/16/25 16:18	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.50 g	50 mL	558112	04/16/25 08:51	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			558812	04/16/25 12:26	RL6Q	EET CAL 4
	Instrument ID: HG8									

Client Sample ID: B-3
Lab Sample ID: 570-226718-3
Date Collected: 04/15/25 09:00
Matrix: Solid
Date Received: 04/15/25 13:29

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			20.01 g	2 mL	558263	04/16/25 11:16	XG8M	EET CAL 4
Total/NA	Analysis	8270C SIM		1	1 mL	1 mL	558926	04/16/25 21:36	J7WE	EET CAL 4
	Instrument ID: GCMSEEE									
Total/NA	Prep	3051A			0.5082 g	50 mL	558744	04/16/25 11:33	EV3M	EET CAL 4
Total/NA	Analysis	6010B		2			558942	04/16/25 16:20	VZ0K	EET CAL 4
	Instrument ID: ICP11									
Total/NA	Prep	7471A			0.51 g	50 mL	558112	04/16/25 08:51	RL6Q	EET CAL 4
Total/NA	Analysis	7471A		1			558812	04/16/25 12:28	RL6Q	EET CAL 4
	Instrument ID: HG8									

Laboratory References:
EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: Ninyo & Moore
Job ID: 570-226718-1
Project/Site: LAUSD Brentwood Magnet Science Elementar

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	3082	07-31-25

Method Summary

Client: Ninyo & Moore
Job ID: 570-226718-1
Project/Site: LAUSD Brentwood Magnet Science Elementar

Method	Method Description	Protocol	Laboratory
8270C SIM	Semivolatile Organic Compounds (GC/MS SIM)	SW846	EET CAL 4
6010B	Metals (ICP)	SW846	EET CAL 4
7471A	Mercury (CVAA)	SW846	EET CAL 4
3051A	Preparation, Metals, Microwave Assisted	SW846	EET CAL 4
3546	Microwave Extraction	SW846	EET CAL 4
7471A	Preparation, Mercury	SW846	EET CAL 4

Protocol References:

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

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: Ninyo & Moore
Job ID: 570-226718-1
Project/Site: LAUSD Brentwood Magnet Science Elementar

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-226718-1	B-1	Solid	04/15/25 09:30	04/15/25 13:29
570-226718-2	B-2	Solid	04/15/25 09:10	04/15/25 13:29
570-226718-3	B-3	Solid	04/15/25 09:00	04/15/25 13:29

Virendra Patel

From: Benjamin White <bwhite@ninyoandmoore.com>
Sent: Thursday, April 17, 2025 8:26 AM
To: Virendra Patel
Subject: RE: Eurofins Calscience report and EDD files from 570-226718-1 LAUSD Brentwood Magnet Science Elementar
Attachments: FW: Request for Bid for LAUSD site - need ASAP

Virendra,

May you please revise to report down to RLs only per previous discussion?

Thanks,

Benjamin (Ben) White, GIT
Project Geologist
Ninyo & Moore | Geotechnical & Environmental Sciences Consultants
475 Goddard, Suite 200 | Irvine, CA 92618
949.753.7070 (**x12249**) | 619.616.6613 (Cell)
35+ Years of Quality Service | ninyoandmoore.com

From: Virendra Patel <TALS@reports.et.eurofinsus.com>
Sent: Thursday, April 17, 2025 8:21 AM
To: Benjamin White <bwhite@ninyoandmoore.com>; Patel Virendra <Virendra.Patel@et.eurofinsus.com>
Subject: Eurofins Calscience report and EDD files from 570-226718-1 LAUSD Brentwood Magnet Science Elementar

Hello,

Attached please find the report and EDD files for job 570-226718-1; LAUSD Brentwood Magnet Science Elementar

The samples were received on 4/15/2025 01:29 PM.

Please feel free to contact me if you have any questions.

Thank you.

Virendra Patel
Project Manager

Eurofins Calscience
Phone: 714-895-5494

Mobile: 714-887-9901

E-mail: Virendra.Patel@et.eurofinsus.com
www.eurofinsus.com/env

Reference: [570-870351]
Attachments: 2

> > Bank information has changed, please refer to remittance information on invoice. < <

Chain of Custody Record

Loc: 570
226718

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Eurofins Built Environment Testing
2841 Dow Avenue, Suite 30
Tustin, CA 92780
##
833-465-5857

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Eurofins Environment Testing America

Client Contact	Project Manager: Ben White	Site Contact:	Date:	COC No:
Ninyo & Moore	Email: bwhite@ninyoandmoore.com	Lab Contact:	Carrier:	_____ of _____ COCs
475 Goddard Suite #200	Tel/Fax:			TALS Project #:
Irvine, CA	Analysis Turnaround Time			Sampler: KC
kcho@ninyoandmoore.com	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
213-234-8942	TAT if different from Below _____			Walk-in Client:
Project Name: LAUSD Brentwood Magnet Science	☐ 2 weeks			Lab Sampling:
Site: 740 South Gretna Green Way, Los Angeles, CA 90049	☐ 1 week			Job / SDG No.:
P O #	☐ 2 days			
	☑ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	Title 22 Metals by EPA Method 6010B/7471A	SVOCs by EPA Method 8270C SIM	Asbestos by PLM	PAHs by EPA Method 8270C SIM	Sample Specific Notes:
B-1	4/15/25	0930		S	2			X	X	X	X	
B-2	↓	0910		↓	2			X	X	X	X	
B-3	↓	0900		↓	2			X	X	X	X	

KC 4/15/25

570-226718 Chain of Custody

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for_____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:		Cooler Temp. (°C): Obs'd:_____ Corr'd:_____		Therm ID No.:_____
Relinquished by: Kenneth Cho	Company: Ninyo & Moore	Date/Time: 4/15/25 1329	Received by:	Company: FEDEX	Date/Time: 4/15/25 13:29
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

3.3/3.8 SCH

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780
Phone: 714-895-5494

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Patel, Virendra	Carrier Tracking No(s): N/A	COC No: 570-439097.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Virendra.Patel@et.eurofinsus.com	State of Origin: California	Page: Page 1 of 1
Company: Eurofins Built Environment Testing		Accreditations Required (See note): State - California		Job #: 570-226718-2
Address: 2841 Dow Ave., Suite 300,	Due Date Requested: 4/16/2025			Preservation Codes: -
City: Tustin	TAT Requested (days): N/A 1 DAY RUSH			
State, Zip: CA, 92780				
Phone: N/A	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: LAUSD Brentwood Magnet Science Elementar	Project #: 57024671			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	SUB (Asbestos PLM EPA 600/R-93/116 (Qualitative; Next Day))/ Asbestos PLM EPA 600/R-93/116 (Qualitati	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
B-1 (570-226718-1)	4/15/25	09:30 Pacific	G	Solid			X	1	See Attached Instructions
B-2 (570-226718-2)	4/15/25	09:10 Pacific	G	Solid			X	1	
B-3 (570-226718-3)	4/15/25	09:00 Pacific	G	Solid			X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Calscience places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Calscience laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Calscience attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Calscience.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time: 4-16 9-	Company EC	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780
Phone: 714-895-5494

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Patel, Virendra	Carrier Tracking No(s): N/A	COC No: 570-439097.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Virendra.Patel@et.eurofinsus.com	State of Origin: California	Page: Page 1 of 1
Company: Eurofins Built Environment Testing		Accreditations Required (See note): State - California		Job #: 570-226718-2
Address: 2841 Dow Ave., Suite 300,	Due Date Requested: 4/16/2025	Analysis Requested		Preservation Codes:
City: Tustin	TAT Requested (days): N/A 1 DAY RUSH			
State, Zip: CA, 92780				
Phone: N/A	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: LAUSD Brentwood Magnet Science Elementar	Project #: 57024671			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	SUB (Asbestos PLM EPA 600/R-93/116 (Qualitative; Next Day))/ Asbestos PLM EPA 600/R-93/116 (Qualitati	Total Number of containers	Special Instructions/Note:
			Preservation Code:		X	X		X	
B-1 (570-226718-1)	4/15/25	09:30 Pacific	G	Solid			X	1	See Attached Instructions
B-2 (570-226718-2)	4/15/25	09:10 Pacific	G	Solid			X	1	
B-3 (570-226718-3)	4/15/25	09:00 Pacific	G	Solid			X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Calscience places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Calscience laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Calscience attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Calscience.

Possible Hazard Identification *Unconfirmed*		*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)* ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For ______ Months*	
Deliverable Requested: I, II, III, IV, Other (specify)	Primary Deliverable Rank: 2	Special Instructions/QC Requirements:	
Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	4-16 9-	EC	Schmitz	4/16/25	9:40am

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Ninyo & Moore

Job Number: 570-226718-1

Login Number: 226718
List Number: 1
Creator: Patel, Jayesh

List Source: Eurofins Calscience

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.	True	
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.	True	
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	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

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1 2 3 4 5 6 7 8

ANALYTICAL REPORT

PREPARED FOR

Attn: Benjamin White
Ninyo & Moore
475 Goddard St. Suite 200
Irvine, California 92618

Generated 4/17/2025 4:11:41 PM

JOB DESCRIPTION

LAUSD Brentwood Magnet Science Elementar

JOB NUMBER

570-226718-2

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

See page two for job notes and contact information.

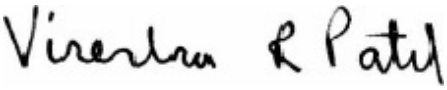
myEOL

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Calscience Project Manager.

Authorization



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Authorized for release by
Virendra Patel, Project Manager I
Virendra.Patel@et.eurofinsus.com
(714)895-5494

Table of Contents

Definitions/Glossary

Client: Ninyo & Moore
Job ID: 570-226718-2
Project/Site: LAUSD Brentwood Magnet Science Elementar

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

Job ID: 570-226718-2 Eurofins Calscience

Job Narrative
570-226718-2

Receipt
The samples were received on 4/15/2025 1:29 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.8º C.

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

Subcontract Work
Method Asbestos PLM EPA 600/R-93/116 (Qualitative; Next Day): This method was subcontracted to Eurofins Built Environment Testing. The subcontract laboratory certification is different from that of the facility issuing the final report. The subcontract report is appended in its entirety.

Method Summary

Client: Ninyo & Moore
Job ID: 570-226718-2
Project/Site: LAUSD Brentwood Magnet Science Elementar

Method	Method Description	Protocol	Laboratory
Subcontract	Asbestos PLM EPA 600/R-93/116 (Qualitative; Next Day)	None	EM Tustin

Protocol References:

None = None

Laboratory References:

EM Tustin = EMLab P&K Tustin CA, 2841 Dow Ave., Suite 300, Tustin, CA 92780

Sample Summary

Client: Ninyo & Moore
Job ID: 570-226718-2
Project/Site: LAUSD Brentwood Magnet Science Elementar

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-226718-1	B-1	Solid	04/15/25 09:30	04/15/25 13:29
570-226718-2	B-2	Solid	04/15/25 09:10	04/15/25 13:29
570-226718-3	B-3	Solid	04/15/25 09:00	04/15/25 13:29

eurofins | Built Environment Testing

Report for:

Virendra Patel
Eurofins Environment Testing Southwest, LLC - Calscience
2841 Dow Ave
Suite 100
Tustin, CA 92780

Regarding: Eurofins Built Environment Testing West, LLC
Project: 570-226718-2; LAUSD Brentwood Magnet Science Elementar
EML ID: 4032688

Approved by:

Approved Signatory
Danny Li

Dates of Analysis:
Asbestos PLM: 04-17-2025

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200757-0

Eurofins Built Environment Testing West, LLC
2841 Dow Avenue, Suite 300, Tustin, CA 92780
(833) 465-5857 www.eurofinsus.com/Built

Client: Eurofins Environment Testing Southwest, LLC - Calscience
C/O: Virendra Patel
Re: 570-226718-2; LAUSD Brentwood Magnet Science Elementar

Date of Sampling: 04-15-2025
Date of Receipt: 04-16-2025
Date of Report: 04-17-2025

ASBESTOS PLM REPORT

Total Samples Submitted:	3
Total Samples Analyzed:	3
Total Samples with Layer Asbestos Content > 1%:	0

Location: B-1(570-226718-1) Lab ID-Version‡: 20087238-1

Sample Layers	Asbestos Content
Brown Soil	ND
Sample Composite Homogeneity:	Good

Comments: Due to the nature of the soil/rock sample, it was not possible to create proper slide mounts. Results should be considered minimum, and it is recommended that the sample be further analyzed using the CARB 435 method, which would be more appropriate to the sample type.

Location: B-2(570-226718-2) Lab ID-Version‡: 20087239-1

Sample Layers	Asbestos Content
Brown Soil	ND
Sample Composite Homogeneity:	Good

Comments: Due to the nature of the soil/rock sample, it was not possible to create proper slide mounts. Results should be considered minimum, and it is recommended that the sample be further analyzed using the CARB 435 method, which would be more appropriate to the sample type.

Location: B-3(570-226718-3) Lab ID-Version‡: 20087240-1

Sample Layers	Asbestos Content
Brown Soil	ND
Sample Composite Homogeneity:	Good

Comments: Due to the nature of the soil/rock sample, it was not possible to create proper slide mounts. Results should be considered minimum, and it is recommended that the sample be further analyzed using the CARB 435 method, which would be more appropriate to the sample type.

All components not quantified as asbestos content and non-asbestos content are considered to be non-fibrous matrix components. Matrix components may include, but are not limited to, gypsum, paint, silicate minerals, vinyl, binder, calcium carbonate, tar, and foam.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins Built Environment Testing West, LLC
2841 Dow Avenue, Suite 300, Tustin, CA 92780
(833) 465-5857 www.eurofinsus.com/Built

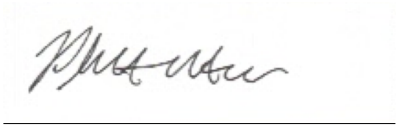
Client: Eurofins Environment Testing Southwest, LLC - Calscience
C/O: Virendra Patel
Re: 570-226718-2; LAUSD Brentwood Magnet Science Elementar

Date of Sampling: 04-15-2025
Date of Receipt: 04-16-2025
Date of Report: 04-17-2025

ASBESTOS PLM REPORT

PROJECT ANALYST AND SIGNATORY REPORT

Project Analyst



Analyst: Philip Newton

‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780
Phone: 714-895-5494

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Patel, Virendra	Carrier Tracking No(s): N/A	COC No: 570-439097.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Virendra.Patel@et.eurofinsus.com	State of Origin: California	Page: Page 1 of 1
Company: Eurofins Built Environment Testing		Accreditations Required (See note): State - California		Job #: 570-226718-2
Address: 2841 Dow Ave., Suite 300,	Due Date Requested: 4/16/2025			Preservation Codes: -
City: Tustin	TAT Requested (days): N/A 1 DAY RUSH			
State, Zip: CA, 92780				
Phone: N/A	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: LAUSD Brentwood Magnet Science Elementar	Project #: 57024671			
Site: N/A	SSOW#: N/A			Other: N/A

004032688

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	SUB (Asbestos PLM EPA 600/R-93/116 (Qualitative; Next Day)) Asbestos PLM EPA 600/R-93/116 (Qualitati	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
B-1 (570-226718-1)	4/15/25	09:30 Pacific	G	Solid			X	1	See Attached Instructions
B-2 (570-226718-2)	4/15/25	09:10 Pacific	G	Solid			X	1	
B-3 (570-226718-3)	4/15/25	09:00 Pacific	G	Solid			X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Calscience places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Calscience laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Calscience attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Calscience.

Possible Hazard Identification: Unconfirmed	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:			
Relinquished by:	Date/Time: 4-16 9-	Company EC	Received by: Johnson	Date/Time: 4/16/25	Company 9:40am
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

ICOC No:
570-439097

004032688

Containers

Count	Container Type	Preservative
3	Soil jar 4oz - clear glass	None

Subcontract Method Instructions

Sample IDs	Method	Method Description	Method Comments
1	SUBCONTRACT	SUB (Asbestos PLM EPA 600/R-93/116 (Qualitative; Next Day))/ Asbestos PLM EPA 600/R-93/116 (Qualitati	Site Addres: 740 S, Gretna Way, Los Angeles, CA 90049

Chain of Custody Record

Loc: 570
226718

eurofins | Environment Testing America

Eurofins Built Environment Testing
2841 Dow Avenue, Suite 30
Tustin, CA 92780
##
833-465-5857

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

Eurofins Environment Testing America

Client Contact	Project Manager: Ben White	Site Contact:	Date:	COC No:
Ninyo & Moore	Email: bwhite@ninyoandmoore.com	Lab Contact:	Carrier:	_____ of _____ COCs
475 Goddard Suite #200	Tel/Fax:			TALS Project #:
Irvine, CA	Analysis Turnaround Time			Sampler: KC
kcho@ninyoandmoore.com	☐ CALENDAR DAYS ☐ WORKING DAYS			For Lab Use Only:
213-234-8942	TAT if different from Below _____			Walk-in Client:
Project Name: LAUSD Brentwood Magnet Science	☐ 2 weeks			Lab Sampling:
Site: 740 South Gretna Green Way, Los Angeles, CA 90049	☐ 1 week			Job / SDG No.:
P O #	☐ 2 days			
	☑ 1 day			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Filtered Sample (Y / N)	Perform MS / MSD (Y / N)	Title 22 Metals by EPA Method 6010B/7471A	SVOCs by EPA Method 8270C SIM	Asbestos by PLM	PAHs by EPA Method 8270C SIM	Sample Specific Notes:
B-1	4/15/25	0930		S	2			X	X	X	X	
B-2	↓	0910		↓	2			X	X	X	X	
B-3	↓	0900		↓	2			X	X	X	X	

KC 4/15/25

570-226718 Chain of Custody

Preservation Used: 1= Ice, 2= HCl; 3= H2SO4; 4=HNO3; 5=NaOH; 6= Other _____

Possible Hazard Identification:
Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client ☐ Disposal by Lab ☐ Archive for_____ Months

Special Instructions/QC Requirements & Comments:

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:		Cooler Temp. (°C): Obs'd:_____ Corr'd:_____		Therm ID No.:_____
Relinquished by: Kenneth Cho	Company: Ninyo & Moore	Date/Time: 4/15/25 1329	Received by:	Company: FEDEX	Date/Time: 4/15/25 13:29
Relinquished by:	Company:	Date/Time:	Received by:	Company:	Date/Time:
Relinquished by:	Company:	Date/Time:	Received in Laboratory by:	Company:	Date/Time:

3.3/3.8 SCH

4/17/2025

VKS P

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780
Phone: 714-895-5494

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Patel, Virendra	Carrier Tracking No(s): N/A	COC No: 570-439097.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Virendra.Patel@et.eurofinsus.com	State of Origin: California	Page: Page 1 of 1
Company: Eurofins Built Environment Testing		Accreditations Required (See note): State - California		Job #: 570-226718-2
Address: 2841 Dow Ave., Suite 300,	Due Date Requested: 4/16/2025			
City: Tustin	TAT Requested (days): N/A 1 DAY RUSH			
State, Zip: CA, 92780				
Phone: N/A	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: LAUSD Brentwood Magnet Science Elementar	Project #: 57024671			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes:
-

Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	SUB (Asbestos PLM EPA 600/R-93/116 (Qualitative; Next Day))/ Asbestos PLM EPA 600/R-93/116 (Qualitati	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
B-1 (570-226718-1)	4/15/25	09:30 Pacific	G	Solid			X	1	See Attached Instructions
B-2 (570-226718-2)	4/15/25	09:10 Pacific	G	Solid			X	1	
B-3 (570-226718-3)	4/15/25	09:00 Pacific	G	Solid			X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Calscience places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Calscience laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Calscience attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Calscience.

Possible Hazard Identification	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)***
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time: 4-16 9-	Company EC	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780
Phone: 714-895-5494

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Patel, Virendra	Carrier Tracking No(s): N/A	COC No: 570-439097.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Virendra.Patel@et.eurofinsus.com	State of Origin: California	Page: Page 1 of 1
Company: Eurofins Built Environment Testing		Accreditations Required (See note): State - California		Job #: 570-226718-2
Address: 2841 Dow Ave., Suite 300,	Due Date Requested: 4/16/2025			Preservation Codes: -
City: Tustin	TAT Requested (days): N/A 1 DAY RUSH			
State, Zip: CA, 92780				
Phone: N/A	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: LAUSD Brentwood Magnet Science Elementar	Project #: 57024671			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	SUB (Asbestos PLM EPA 600/R-93/116 (Qualitative; Next Day)/ Asbestos PLM EPA 600/R-93/116 (Qualitati	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
B-1 (570-226718-1)	4/15/25	09:30 Pacific	G	Solid			X	1	See Attached Instructions
B-2 (570-226718-2)	4/15/25	09:10 Pacific	G	Solid			X	1	
B-3 (570-226718-3)	4/15/25	09:00 Pacific	G	Solid			X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Calscience places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Calscience laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Calscience attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Calscience.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		4-16 9-	EC	Schmitz	4/16/25	4 Cap
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ∆ Yes ∆ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Ninyo & Moore

Job Number: 570-226718-2

Login Number: 226718
List Number: 1
Creator: Patel, Jayesh

List Source: Eurofins Calscience

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.	True	
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.	True	
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	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.

eurofins | Environment Testing

1 2 3 4 5 6 7 8 9 10 11 12 13 14

ANALYTICAL REPORT

PREPARED FOR

Attn: Benjamin White
Ninyo & Moore
475 Goddard St. Suite 200
Irvine, California 92618

Generated 4/21/2025 5:23:41 PM

JOB DESCRIPTION

LAUSD Brentwood Magnet Science Elementar

JOB NUMBER

570-226718-3

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin CA 92780

See page two for job notes and contact information.

myEOL

Job Notes

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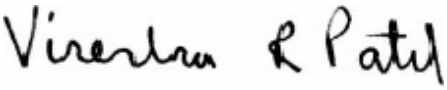
The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Calscience Project Manager.

Authorization



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Authorized for release by
Virendra Patel, Project Manager I
Virendra.Patel@et.eurofinsus.com
(714)895-5494

Table of Contents

Definitions/Glossary

Client: Ninyo & Moore
Job ID: 570-226718-3
Project/Site: LAUSD Brentwood Magnet Science Elementar

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

Job Narrative
570-226718-3

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 4/15/2025 1:29 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.8°C.

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

Detection Summary

Client: Ninyo & Moore
Job ID: 570-226718-3
Project/Site: LAUSD Brentwood Magnet Science Elementar

Client Sample ID: B-1 — Lab Sample ID: 570-226718-1

No Detections.

Client Sample ID: B-2 — Lab Sample ID: 570-226718-2

No Detections.

Client Sample ID: B-3 — Lab Sample ID: 570-226718-3

No Detections.

This Detection Summary does not include radiochemical test results.

Client: Ninyo & Moore
Job ID: 570-226718-3
Project/Site: LAUSD Brentwood Magnet Science Elementar

Method: SW846 6020 - Metals (ICP/MS)

Client Sample ID: B-1
Lab Sample ID: 570-226718-1
Date Collected: 04/15/25 09:30
Matrix: Solid
Date Received: 04/15/25 13:29

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	ND		0.486		mg/Kg		04/16/25 11:33	04/16/25 20:45	5

Client Sample ID: B-2
Lab Sample ID: 570-226718-2
Date Collected: 04/15/25 09:10
Matrix: Solid
Date Received: 04/15/25 13:29

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	ND		0.476		mg/Kg		04/16/25 11:33	04/21/25 12:58	5

Client Sample ID: B-3
Lab Sample ID: 570-226718-3
Date Collected: 04/15/25 09:00
Matrix: Solid
Date Received: 04/15/25 13:29

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	ND		0.492		mg/Kg		04/16/25 11:33	04/21/25 13:01	5

Client: Ninyo & Moore
Job ID: 570-226718-3
Project/Site: LAUSD Brentwood Magnet Science Elementar

Method: 6020 - Metals (ICP/MS)

Lab Sample ID: MB 570-558744/1-A
Matrix: Solid
Analysis Batch: 559030

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 558744

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	ND		0.479		mg/Kg		04/16/25 11:33	04/16/25 20:35	5

Lab Sample ID: LCS 570-558744/2-A
Matrix: Solid
Analysis Batch: 559030

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 558744

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Thallium			190	180.3		mg/Kg		95	80 - 120		

Lab Sample ID: LCSD 570-558744/3-A
Matrix: Solid
Analysis Batch: 559030

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 558744

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Thallium			201	192.5		mg/Kg		96	80 - 120	7	20

Lab Sample ID: 570-226718-1 MS
Matrix: Solid
Analysis Batch: 559030

Client Sample ID: B-1
Prep Type: Total/NA
Prep Batch: 558744

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Thallium	ND		201	175.7		mg/Kg		88	75 - 125		

Lab Sample ID: 570-226718-1 MSD
Matrix: Solid
Analysis Batch: 559030

Client Sample ID: B-1
Prep Type: Total/NA
Prep Batch: 558744

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Thallium	ND		199	184.0		mg/Kg		92	75 - 125	5	20

QC Association Summary

Client: Ninyo & Moore
Job ID: 570-226718-3
Project/Site: LAUSD Brentwood Magnet Science Elementar

Metals

Prep Batch: 558744

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226718-1	B-1	Total/NA	Solid	3051A	
570-226718-2	B-2	Total/NA	Solid	3051A	
570-226718-3	B-3	Total/NA	Solid	3051A	
MB 570-558744/1-A	Method Blank	Total/NA	Solid	3051A	
LCS 570-558744/2-A	Lab Control Sample	Total/NA	Solid	3051A	
LCSD 570-558744/3-A	Lab Control Sample Dup	Total/NA	Solid	3051A	
570-226718-1 MS	B-1	Total/NA	Solid	3051A	
570-226718-1 MSD	B-1	Total/NA	Solid	3051A	

Analysis Batch: 559030

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226718-1	B-1	Total/NA	Solid	6020	558744
MB 570-558744/1-A	Method Blank	Total/NA	Solid	6020	558744
LCS 570-558744/2-A	Lab Control Sample	Total/NA	Solid	6020	558744
LCSD 570-558744/3-A	Lab Control Sample Dup	Total/NA	Solid	6020	558744
570-226718-1 MS	B-1	Total/NA	Solid	6020	558744
570-226718-1 MSD	B-1	Total/NA	Solid	6020	558744

Analysis Batch: 560873

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
570-226718-2	B-2	Total/NA	Solid	6020	558744
570-226718-3	B-3	Total/NA	Solid	6020	558744

Lab Chronicle

Client: Ninyo & Moore
Job ID: 570-226718-3
Project/Site: LAUSD Brentwood Magnet Science Elementar

Client Sample ID: B-1
Lab Sample ID: 570-226718-1
Date Collected: 04/15/25 09:30
Matrix: Solid
Date Received: 04/15/25 13:29

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5144 g	50 mL	558744	04/16/25 11:33	EV3M	EET CAL 4
Total/NA	Analysis	6020		5			559030	04/16/25 20:45	P1R	EET CAL 4
	Instrument ID: ICPMS11									

Client Sample ID: B-2
Lab Sample ID: 570-226718-2
Date Collected: 04/15/25 09:10
Matrix: Solid
Date Received: 04/15/25 13:29

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5252 g	50 mL	558744	04/16/25 11:33	EV3M	EET CAL 4
Total/NA	Analysis	6020		5			560873	04/21/25 12:58	C0YH	EET CAL 4
	Instrument ID: ICPMS11									

Client Sample ID: B-3
Lab Sample ID: 570-226718-3
Date Collected: 04/15/25 09:00
Matrix: Solid
Date Received: 04/15/25 13:29

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3051A			0.5082 g	50 mL	558744	04/16/25 11:33	EV3M	EET CAL 4
Total/NA	Analysis	6020		5			560873	04/21/25 13:01	C0YH	EET CAL 4
	Instrument ID: ICPMS11									

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Accreditation/Certification Summary

Client: Ninyo & Moore
Job ID: 570-226718-3
Project/Site: LAUSD Brentwood Magnet Science Elementar

Laboratory: Eurofins Calscience

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
California	State	3082	07-31-25

Method Summary

Client: Ninyo & Moore
Job ID: 570-226718-3
Project/Site: LAUSD Brentwood Magnet Science Elementar

Method	Method Description	Protocol	Laboratory
6020	Metals (ICP/MS)	SW846	EET CAL 4
3051A	Preparation, Metals, Microwave Assisted	SW846	EET CAL 4

Protocol References:

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

Laboratory References:

EET CAL 4 = Eurofins Calscience Tustin, 2841 Dow Avenue, Tustin, CA 92780, TEL (714)895-5494

Sample Summary

Client: Ninyo & Moore
Job ID: 570-226718-3
Project/Site: LAUSD Brentwood Magnet Science Elementar

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
570-226718-1	B-1	Solid	04/15/25 09:30	04/15/25 13:29
570-226718-2	B-2	Solid	04/15/25 09:10	04/15/25 13:29
570-226718-3	B-3	Solid	04/15/25 09:00	04/15/25 13:29

Virendra Patel

From: Benjamin White <bwhite@ninyoandmoore.com>
Sent: Monday, April 21, 2025 7:56 AM
To: Virendra Patel
Cc: Anthony Lizzi; Jonathan Sachrison
Subject: RE: Eurofins Calscience report and EDD files from 570-226718-1 LAUSD Brentwood Magnet Science Elementar

Importance: High

Virendra,

Please re-run the three samples for thallium only by EPA Method 6020 and report to MDLs. Please run on 24-hour TAT.

Thanks,

Benjamin (Ben) White, GIT
Project Geologist
Ninyo & Moore | Geotechnical & Environmental Sciences Consultants
475 Goddard, Suite 200 | Irvine, CA 92618
949.753.7070 (**x12249**) | 619.616.6613 (Cell)
35+ Years of Quality Service | ninyoandmoore.com

From: Virendra Patel <Virendra.Patel@et.eurofinsus.com>
Sent: Thursday, April 17, 2025 1:11 PM
To: Benjamin White <bwhite@ninyoandmoore.com>
Cc: Jonathan Sachrison <jsachrison@ninyoandmoore.com>
Subject: RE: Eurofins Calscience report and EDD files from 570-226718-1 LAUSD Brentwood Magnet Science Elementar

Revised PDF and EDD with results to Reporting Limit only are attached. Thanks!

Kind Regards,

Virendra Patel
Client Services Manager – Operations /
Senior Project Manager
(He/Him/His)

Eurofins Environment Testing Southwest - Calscience (USA)
2841 Dow Avenue, Suite 100 • Tustin, CA • 92780
Direct: 657-210-6327 • Mobile: 714-887-9901
Email: Virendra.Patel@ET.EurofinsUS.com

www.EurofinsUS.com/Env • LinkedIn

From: Benjamin White <bwhite@ninyoandmoore.com>
Sent: Thursday, April 17, 2025 11:22 AM
To: Virendra Patel <Virendra.Patel@et.eurofinsus.com>
Cc: Jonathan Sachrison <jsachrison@ninyoandmoore.com>
Subject: RE: Eurofins Calscience report and EDD files from 570-226718-1 LAUSD Brentwood Magnet Science Elementar

Virendra,

If you can, please have the revised lab report sent to Jonathan (CC'd) as well, since I need him to prepare our N&M report tables ASAP once we receive it.

Thanks,

Benjamin (Ben) White, GIT
Project Geologist
Ninyo & Moore | Geotechnical & Environmental Sciences Consultants
475 Goddard, Suite 200 | Irvine, CA 92618
949.753.7070 (**x12249**) | 619.616.6613 (Cell)
35+ Years of Quality Service | ninyoandmoore.com

From: Virendra Patel <Virendra.Patel@et.eurofinsus.com>
Sent: Thursday, April 17, 2025 8:28 AM
To: Benjamin White <bwhite@ninyoandmoore.com>
Subject: RE: Eurofins Calscience report and EDD files from 570-226718-1 LAUSD Brentwood Magnet Science Elementar

Sure – sorry about that. We will get this re-processed an back out as soon as we can. Sorry forgot to go back and adjust to the RL reporting.

Kind Regards,

Virendra Patel
Client Services Manager – Operations /
Senior Project Manager
(He/Him/His)

Eurofins Environment Testing Southwest - Calscience (USA)
2841 Dow Avenue, Suite 100 • Tustin, CA • 92780
Direct: 657-210-6327 • Mobile: 714-887-9901

Email: Virendra.Patel@ET.EurofinsUS.com

www.EurofinsUS.com/Env • LinkedIn

From: Benjamin White <bwhite@ninyoandmoore.com>
Sent: Thursday, April 17, 2025 8:26 AM
To: Virendra Patel <Virendra.Patel@et.eurofinsus.com>
Subject: RE: Eurofins Calscience report and EDD files from 570-226718-1 LAUSD Brentwood Magnet Science Elementar

Virendra,

May you please revise to report down to RLs only per previous discussion?

Thanks,

Benjamin (Ben) White, GIT
Project Geologist
Ninyo & Moore | Geotechnical & Environmental Sciences Consultants
475 Goddard, Suite 200 | Irvine, CA 92618
949.753.7070 (**x12249**) | 619.616.6613 (Cell)
35+ Years of Quality Service | ninyoandmoore.com

From: Virendra Patel <TALS@reports.et.eurofinsus.com>
Sent: Thursday, April 17, 2025 8:21 AM
To: Benjamin White <bwhite@ninyoandmoore.com>; Patel Virendra <Virendra.Patel@et.eurofinsus.com>
Subject: Eurofins Calscience report and EDD files from 570-226718-1 LAUSD Brentwood Magnet Science Elementar

Hello,

Attached please find the report and EDD files for job 570-226718-1; LAUSD Brentwood Magnet Science Elementar

The samples were received on 4/15/2025 01:29 PM.

Please feel free to contact me if you have any questions.

Thank you.

Virendra Patel

Project Manager

Eurofins Calscience
Phone: 714-895-5494
Mobile: 714-887-9901

E-mail: Virendra.Patel@et.eurofinsus.com
www.eurofinsus.com/env

Reference: [570-870351]
Attachments: 2

> > Bank information has changed, please refer to remittance information on invoice. < <

Eurofins Calscience
2841 Dow Avenue, Suite 100
Tustin, CA 92780
Phone: 714-895-5494

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Patel, Virendra	Carrier Tracking No(s): N/A	COC No: 570-439097.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Virendra.Patel@et.eurofinsus.com	State of Origin: California	Page: Page 1 of 1
Company: Eurofins Built Environment Testing		Accreditations Required (See note): State - California		Job #: 570-226718-2
Address: 2841 Dow Ave., Suite 300,	Due Date Requested: 4/16/2025			
City: Tustin	TAT Requested (days): N/A 1 DAY RUSH			
State, Zip: CA, 92780				
Phone: N/A	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: LAUSD Brentwood Magnet Science Elementar	Project #: 57024671			
Site: N/A	SSOW#: N/A			

Analysis Requested

Preservation Codes:
-

Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	SUB (Asbestos PLM EPA 600/R-93/116 (Qualitative; Next Day))/ Asbestos PLM EPA 600/R-93/116 (Qualitati	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
B-1 (570-226718-1)	4/15/25	09:30 Pacific	G	Solid			X	1	See Attached Instructions
B-2 (570-226718-2)	4/15/25	09:10 Pacific	G	Solid			X	1	
B-3 (570-226718-3)	4/15/25	09:00 Pacific	G	Solid			X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Calscience places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Calscience laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Calscience attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Calscience.

Possible Hazard Identification	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)***
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time: 4-16 9-	Company EC	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Login Sample Receipt Checklist

Client: Ninyo & Moore

Job Number: 570-226718-3

Login Number: 226718

List Source: Eurofins Calscience

List Number: 1

Creator: Patel, Jayesh

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.	True	
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.	True	
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	

This receipt checklist is generated for all samples received in this Login. It may not be applicable to all Jobs associated with this Login.