Limited Site Investigation

Encinal High School

210 Central Avenue

Alameda, Alameda County, California

August 26, 2025 | Terracon Project No. NB257214

Prepared for:

Alameda Unified School District
2060 Challenger Drive
Alameda, California



Prepared by:

Terracon Consultants, Inc.
Sacramento, California

Terracon

Nationwide
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- Facilities
- Environmental
- Geotechnical
- Materials

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August 26, 2025

Alameda Unified School District
2060 Challenger Drive
Alameda, California 94501

Attn: Ms. Ruth Boyd
P: (510) 827-2287
E: rboyd@alamedaunified.org

Re: Limited Site Investigation
Encinal High School
210 Central Avenue
Alameda, Alameda County, California
Terracon Project No. NB257214

Dear Ms. Boyd:

Terracon Consultants, Inc. (Terracon) is pleased to submit the enclosed Limited Site Investigation (LSI) report for the above-referenced subject property (hereinafter known as the 'site'). This assessment was performed in accordance with Terracon Proposal No. PNB257214, dated July 23, 2025, and our Professional Services Agreement, dated July 30, 2025.

We appreciate the opportunity to be of service to you on this project. In addition to LSI services, our professionals provide other environmental, geotechnical, construction materials, and facilities services on a wide variety of projects locally, regionally, and nationally. For more detailed information on all of Terracon's services, please visit our website at www.terracon.com. If there are any questions regarding this report or if we may be of further assistance, please do not hesitate to contact us.

Sincerely,
Terracon Consultants, Inc.

Santiago Calderon Sierra, GIT
Staff Geologist

Joe Rosenbery, PG 9420
Environmental Dept. Manager

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Limited Site Investigation
Encinal High School
210 Central Avenue
Alameda, Alameda County, California

Terracon Project No. NB257214
August 26, 2025

1.0 Introduction

1.1 Site Description

The Encinal High School is located at 210 Central Avenue in Alameda, Alameda County, California (hereinafter referred to as the 'site'). Terracon understands that a portion of the school site will be developed as a new gymnasium building. The area of the proposed new construction is currently an outdoor asphalt-covered area.

A Site Diagram is included as Exhibit 1 in Appendix A.

1.2 Scope of Work

Terracon understands that, due to geotechnical recommendations, the soil underlying the proposed gymnasium building will be over-excavated to a depth of at least three feet below the current grade to be replaced with engineered fill. Based on the footprint of the proposed structure and the depth of the excavation, it is estimated that approximately 1,200 cubic yards of soil will require characterization for off-site disposal.

This scope of services was developed using the California Department of Toxic Substances Control (DTSC) Information Advisory for Clean Imported Fill (Fill Advisory), dated October 2001, to evaluate in-place soils for on-site reuse or off-site disposal. Based on our review of the Fill Advisory and understanding of the site history, four (4) soil samples were collected from the proposed export material, representing a sample density of approximately one sample per 300 cubic yards.

1.3 Standard of Care

Terracon's services were performed in a manner consistent with generally accepted practices of the profession, undertaken in similar studies in the same geographical area during the same time. Terracon makes no warranties, either express or implied, regarding the findings, conclusions, or recommendations. Please note that Terracon does not warrant the work of laboratories, regulatory agencies, or other third parties

supplying information used in the preparation of the report. These LSI services were performed in accordance with the scope of work agreed with you, our Client, as reflected in our proposal and were not restricted by ASTM E1903-19 *Standard Practice for Environmental Site Assessments: Phase II Environmental Site Assessment Process*.

1.4 Additional Scope Limitations

Findings, conclusions, and recommendations resulting from these services are based upon information derived from the on-site activities and other services performed under this scope of work; such information is subject to change over time. Certain indicators of the presence of hazardous substances, petroleum products, or other constituents may have been latent, inaccessible, unobservable, non-detectable, or not present during these services. We cannot represent that the site contains no hazardous substances, toxic materials, petroleum products, or other latent conditions beyond those identified during this LSI. Subsurface conditions may vary from those encountered at specific borings or wells or during other surveys, tests, assessments, investigations, or exploratory services. The data, interpretations, findings, and recommendations are based solely upon data obtained at the time and within the scope of these services.

1.5 Reliance

This report has been prepared for the exclusive use of Alameda Unified School District, and any authorization for use or reliance by any other party (except a governmental entity having jurisdiction over the site) is prohibited without the express written authorization of Alameda Unified School District and Terracon. Any unauthorized distribution or reuse is at Alameda Unified School District's sole risk. Notwithstanding the foregoing, reliance by authorized parties will be subject to the terms, conditions, and limitations stated in this LSI report and reliance agreement. The limitation of liability defined in the terms and conditions is the aggregate limit of Terracon's liability to Alameda Unified School District and all relying parties unless otherwise agreed in writing.

2.0 Field Investigation

2.1 Pre-Mobilization Activities

Terracon has a commitment to the safety of all its employees. As such, and in accordance with our *Incident and Injury Free*® safety culture, Terracon developed a safety plan to be used by our personnel during field services. Prior to the commencement of on-site activities, Terracon held a meeting to review health and safety needs for this specific project. Fieldwork was performed in a U.S.

Occupational Safety and Health Administration (OSHA) Level D work uniform consisting of hard hats, safety glasses, protective gloves, and steel-toed boots.

Pre-mobilization activities included the submission of a USA North 811 utility ticket and creation of a site-specific health and safety plan. On July 29, 2025, the soil boring locations were marked prior to mobilizing to the site, and USA North 811 was contacted more than three business days prior to drilling activities by Terracon personnel for clearance of public utilities. Additionally, Terracon submitted a drilling permit application to the Alameda County Public Works Agency (ACPWA).

2.2 Soil Borings and Soil Sampling

Terracon mobilized on August 7, 2025, to oversee the advancement and sampling of 4 soil borings, B1 through B4.

The soil borings were advanced by Environmental Control Associates (ECA), a C-57 licensed driller, using a direct-push drill rig equipped with 2 ¼-inch diameter drill rods and disposable acetate sample sleeves. Boring locations were advanced to an approximate total depth of 3 feet below ground surface (bgs). Non-disposable sampling equipment was cleaned using a non-phosphate detergent wash and potable water rinse prior to the beginning of the project and before collecting each soil sample.

Soil samples were collected from the first encountered soils, approximately ½ feet bgs to the total depth of the proposed excavation, approximately 3 feet bgs. Soil samples were extracted by hand using disposable gloves and placed directly into laboratory-supplied glassware and submitted to the laboratory for analysis. Each sample container was labeled with the project number, date, time, boring number, and sample number. Sample containers were placed in a chilled cooler immediately after sampling and subsequently transported to McCampbell Analytical Inc., a California State-accredited laboratory under strict chain-of-custody procedures.

At the completion of sampling activities, and in accordance with the ACPWA guidelines, following removal of well material, the borings were backfilled with neat cement applied using a tremie pipe placed at the bottom of the borings and filled to just below grade surface. The tremie pipe was removed from the borings following backfilling. Investigation-derived waste (IDW) was not generated.

3.0 Laboratory Analytical Methods

The chain-of-custody forms in Appendix C indicate the sample names, dates and times collected, containers, and the requested target analytes and analytical methods.

The soil samples were analyzed for:

- Total Petroleum Hydrocarbons (TPH) as gasoline range organics (TPH-GRO), diesel range organics (TPH-DRO), and motor oil organics (TPH-MORO) by EPA Method 8015;
- Volatile Organic Compounds (VOCs) by EPA Method 8260;
- Semi-volatile Organic Compounds (SVOCs) by EPA Method 8270;
- Polychlorinated Biphenyls (PCBs) by EPA Method 8082;
- Organochlorine Pesticides (OCPs) by EPA 8081;
- California Administrative Manual (CAM) 17 Metals by EPA Methods 6000/7000; and,
- Asbestos by CARB Method 435A.

4.0 Data Evaluation

4.1 Screening Criteria

Analytical results are compared to the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB) human health risk level (HHRL) Environmental Screening Level (ESL) criteria, established in July 2025, Revision 2 (August 2025). The following potential exposure scenarios were considered for this site:

Residential Land Use: This ESL category is used for comparison for sites where unrestricted future land-use is sought. Unrestricted land uses may include residential, health care, daycare centers, and other sensitive purposes. The ESLs for the residential land use category incorporate assumptions of long-term, frequent exposure of children and adults in a residential setting. These ESLs are appropriate for unrestricted use of a property.

Commercial or Industrial Use: This ESL category assumes working-age adults are regularly present at the site. The direct-exposure assumptions in these ESLs assume shorter, less frequent exposure for receptors compared to residential land use receptors.

4.2 Soil Analytical Results

A summary of soil analytical results is presented in Table 1 in Appendix B.

4.2.1 TPH

TPH-MORO concentrations were detected above the laboratory reporting limit (RLs) at 29 milligrams per kilogram (mg/kg) in sample B3 and 68 mg/kg in sample B4. The detected concentrations of TPH-MORO did not exceed the respective ESLs.

Concentrations of TPH-GRO and TPH-DRO were not detected above the laboratory RLs.

4.2.2 VOCs

Laboratory results show that no VOCs were detected above their respective laboratory RLs.

4.2.3 OCPs

Concentrations of dichlorodiphenyldichloroethylene (DDE) were detected above the laboratory RLs at 0.0059 mg/kg and 0.0034 mg/kg in samples B3 and B4, respectively.

Additionally, dichlorodiphenyltrichloroethane (DDT) was detected at 0.00015 mg/kg, a-chlordane was detected at 0.00012 mg/kg, and g-chlordane was detected at 0.00016 mg/kg in sample B4.

The detected concentrations of DDE, DDT, a-chlordane, and g-chlordane did not exceed the respective ESLs.

4.2.4 PCBs

Chemical constituents included in the PCB analysis were not detected above the respective laboratory RLs.

4.2.5 Metals

A range of metals was detected above the laboratory RLs. However, with the exception of arsenic, the detected metals did not exceed their respective ESLs.

Arsenic was detected in all samples analyzed from the site at concentrations ranging from 1.8 mg/kg to 2.9 mg/kg. Concentrations of arsenic in soil exceeded the ESL for residential land use of 0.032 mg/kg, industrial/commercial land use of 0.14, and construction worker safety of 1.1 mg/kg. Terracon compared the arsenic concentrations with *Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region.*[1], by Dylan Jacques Duverge, dated December 2011, for which background concentrations of arsenic within the Urbanized San Francisco Bay Region ranged from 4.61 mg/kg to 11.0 mg/kg. Based on a review of the background concentrations reported by Duverge, the arsenic concentrations detected in all samples are likely representative of the regional background concentrations.

[1] *Establishing Background Arsenic in Soil of the Urbanized San Francisco Bay Region, Dyaln Jacques Duverge, December 2011*

4.2.6 SVOCs

SVOCs were detected in B1, B2, and B3 above the laboratory RLs. However, the detected concentrations of SVOCs did not exceed the ESLs.

4.2.7 Asbestos

In the samples analyzed, asbestos was not detected above the laboratory RLs.

4.3 Quality Control/Quality Assurance and Data Validation

Quality control/quality assurance (QC/QA) of analytical data was maintained using the following methods and procedures:

- Established reporting limits (RLs) with the laboratory that meet data quality objectives (DQOs) established by the SFBRWQCB ESLs;
- Laboratory QA/QC controls, such as laboratory control standard (LCS), matrix spike (MS), and matrix spike duplicate (MSD);
- Collection of samples in laboratory-provided containers;
- Chain-of-custody protocols;
- Storage and transportation of soil samples in secured chilled containers; and,
- Decontamination of reusable sampling equipment.

Data packages were checked for completeness upon receipt from the laboratory to ensure that the data and quality assurance/quality control (QA/QC) information requested were present. Data quality was assessed by considering holding times, surrogate recovery, method blanks, matrix spike, matrix spike duplicate recovery, and method reporting limits. Based upon our interpretation of quality control information provided by the laboratory, it is our opinion that the overall dataset is qualified as usable for the purposes of this LSI.

Any discrepancy in the laboratory QC/QA is noted in the laboratory reports, which are included in Appendix C.

5.0 Conclusions

Terracon understands that the general area of the proposed gymnasium building is expected to be excavated and disposed of off-site.

Laboratory results for soil samples collected from the proposed excavation area do not exceed the ESLs designated for the most sensitive receptors or land use scenarios. These results should be provided to any designated facility or accepting party prior to transportation.

6.0 Recommendations

Based on the findings of this investigation, Terracon does not warrant additional investigation at this time.

Appendix A – Exhibit

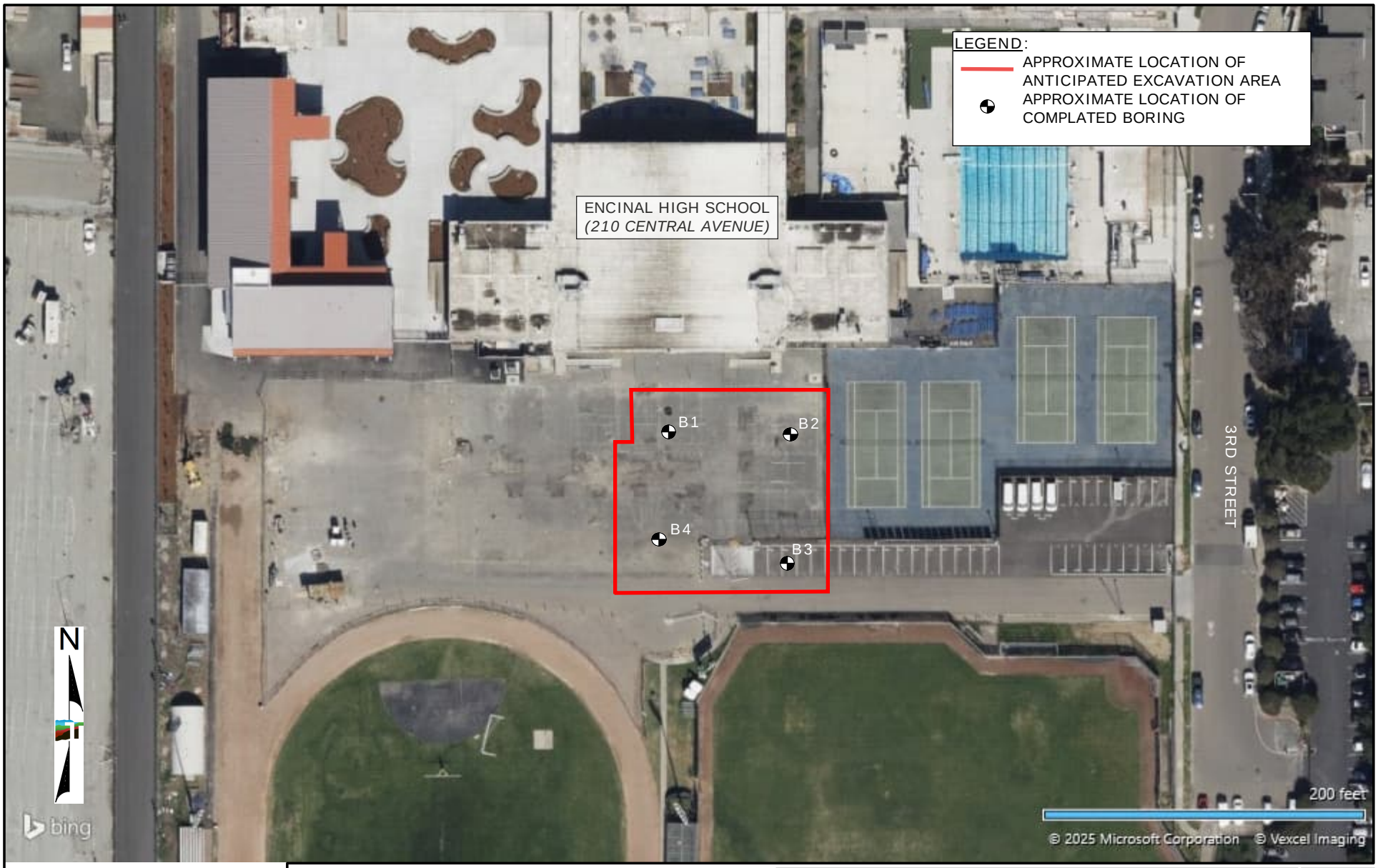


DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

Project No.	NB257214
Scale:	AS SHOWN
Client:	
Date:	JULY 2025

Terracon

50 GOLDENLAND COURT, SUITE 100
SACRAMENTO, CALIFORNIA

SITE DIAGRAM

ENCINAL HIGH SCHOOL

210 CENTRAL AVENUE
ALAMEDA, ALAMEDA COUNTY, CALIFORNIA

Exhibit

1

Appendix B – Analytical Data Summary Tables

Table 1 - Summary of Soil Analytical Results

Encinal High School
210 Central Avenue
Alameda, Alameda County, California
Terracon Project No. NB257214

Boring ID:	Units	Direct Exposure Human Health Risk Levels [1]						B1	B2	B3	B4
Approximate Sample Depth (feet bgs):								0-3.0	0-3.0	0-3.0	0-3.0
Sample Date:		Residential Cancer Risk [2]	Residential Non-Cancer Hazard [2]	Commercial / Industrial Cancer Risk [2]	Commercial / Industrial Non-Cancer Hazard [2]	Construction Worker Cancer Risk [3]	Construction Worker Non-Cancer Hazard [3]	8/7/2025	8/7/2025	8/7/2025	8/7/2025
Analyte								Result	Result	Result	Result
Total Petroleum Hydrocarbons (TPHs) by EPA Method 8015B											
Gasoline-Range Organics	mg/kg	NE	460	NE	1,200	NE	480	<1.1	<1.1	<1.2	<1.2
Diesel-Range Organics	mg/kg	NE	200	NE	540	NE	210	<2.2	<2.2	<4.9	<12
Motor Oil-Range Organics	mg/kg	NE	12,000	NE	180,000	NE	54,000	<11	<11	29	68
Volatile Organic Compounds (VOCs) by EPA Method 8260D											
All Other Analyzed VOCs	mg/kg	Varies	Varies	Varies	Varies	Varies	Varies	ND	ND	ND	ND
Organochlorine Pesticides (OCPs) by EPA Method 8081B											
4,4'-DDE	mg/kg	2.0	39	9.0	580	68	180	<0.00011	<0.00011	0.00059	0.00034
4,4'-DDT	mg/kg	1.9	37	8.5	520	65	160	<0.00011	<0.00011	<0.00012	0.00015 P
a-Chlordane	mg/kg	1.7	35	7.4	420	58	130	<0.00011	<0.00011	<0.00012	0.00012 P
g-Chlordane	mg/kg	1.7	35	7.4	420	58	130	<0.00011	<0.00011	<0.00012	0.00016 P
Other Analyzed OCPs	mg/kg	Varies	Varies	Varies	Varies	Varies	Varies	ND	ND	ND	ND
Polychlorinated Biphenyls (PCBs) by EPA Method 8082											
All Analyzed PCBs	mg/kg	23	NE	89	NE	7	NE	ND	ND	ND	ND
California Administrative Manual (CAM) 17 Metals by EPA Method 6020											
Antimony	mg/kg	NE	31	NE	470	NE	130	0.14 J	0.10 J	<0.61	0.19 J
Arsenic	mg/kg	0.032	0.41	0.14	5.6	1.1	1.7	2.0	1.8	2.3	2.9
Barium	mg/kg	NE	15,000	NE	220,000	NE	2,200	48	47	23	53
Beryllium	mg/kg	1,600	16	6,900	230	130	22	0.17 J	0.13 J	<0.61	0.18 J
Cadmium	mg/kg	910	71	4,000	100	77	19	<0.55	<0.54	<0.61	<0.61
Chromium	mg/kg	NE	NE	NE	NE	NE	NE	41	32	24	38
Cobalt	mg/kg	420	23	1,900	350	36	22	4.9	4.0	3.2	5.1
Copper	mg/kg	NE	3,100	NE	47,000	NE	14,000	6.8	5.2	5.1	9.1
Lead	mg/kg	NE	80	NE	500	NE	150	3.1	1.8	1.7	5.6
Molybdenum	mg/kg	NE	390	NE	5,800	NE	1,500	0.16 J	<0.54	<0.61	0.28 J
Nickel	mg/kg	15,000	820	64,000	11,000	1,200	63	29	25	18	34
Selenium	mg/kg	NE	390	NE	5,800	NE	1,700	<0.55	<0.54	<0.61	<0.61
Silver	mg/kg	NE	390	NE	5,800	NE	1,800	<0.55	<0.54	<0.61	<0.61
Thallium	mg/kg	NE	0.78	NE	12	NE	3.5	<0.55	<0.54	<0.61	<0.61
Vanadium	mg/kg	NE	390	NE	5,800	NE	370	32	27	21	29
Zinc	mg/kg	NE	23,000	NE	350,000	NE	110,000	21	17	13	30
Mercury	mg/kg	NE	0.67	NE	1.7	NE	65	<0.055	<0.054	<0.061	<0.061
Semi-Volatile Organic Compounds (SVOCs) by EPA Method 8270E											
Benzo(a)pyrene	mg/kg	0.11	18	2.1	220	17	8.2	0.0022	<0.0014	0.0029 J	<0.016
Benzo(b)fluoranthene	mg/kg	1.1	NE	21	NE	170	NE	0.0022 J	<0.0027	0.0027 J	<0.030
Benzo(g,h,i)perylene	mg/kg	NE	NE	NE	NE	NE	NE	0.0021 J	<0.0027	0.0045 J	<0.030
Diethyl Phthalate	mg/kg	NE	51,000	NE	660,000	NE	210,000	0.0034 J	0.0056 J	<0.030	<0.15
Fluorene	mg/kg	NE	2,400	NE	30,000	NE	10,000	0.0013 J	<0.0027	<0.0061	<0.030
Indeno (1,2,3-cd) pyrene	mg/kg	1.1	NE	21	NE	170	NE	0.0028	<0.0027	<0.0081	<0.030
Phenanthrene	mg/kg	NE	NE	NE	NE	NE	NE	0.00066 J	<0.0014	<0.0032	<0.016
Pyrene	mg/kg	NE	1,800	NE	23,000	NE	7,500	0.0012 J	0.00067 J	0.0024 J	<0.016
All Other Analyzed SVOCs	mg/kg	Varies	Varies	Varies	Varies	Varies	Varies	ND	ND	ND	ND
Asbestos by CARB Method 345A											
Asbestos	%	NA	NA	NA	NA	NA	NA	<0.25	<0.25	<0.25	<0.25

Notes:

[1] Environmental Screening Levels (ESLs), established by the San Francisco Bay Regional Water Quality Control Board, dated July 2025, Revision 2 (August 2025)

bgs = below groundsurface

mg/kg = milligrams per kilogram

% = percent

NE = Not established

Bold value indicates a detection

<Value = Analyte not detected above the laboratory reporting limit (RL)

ND = Not detected above the laboratory RL

J = The identification of the analyte is acceptable; the reported value is an estimate

P = Agreement between the quantitative dual-column confirmation results exceed method recommended limits of40% RPD. The lowest concentration is reported.

(2) Concentration reported above the Residential ESL for Direct Exposure Human Health Risk Levels, Cancer Risk

(2) Concentration reported above the Residential ESL for Direct Exposure Human Health Risk Levels, Non-Cancer Hazard

(2) Concentration reported above the Commercial / Industrial ESL for Direct Exposure Human Health Risk Levels, Cancer Risk

(2) Concentration reported above the Commercial / Industrial ESL for Direct Exposure Human Health Risk Levels, Non-Cancer Hazard

(3) Concentration reported above the Construction Worker Any Land Use / Any Depth ESL for Direct Exposure Human Health Risk Levels, Cancer Risk

(3) Concentration reported above the Construction Worker Any Land Use / Any Depth ESL for Direct Exposure Human Health Risk Levels, Non-Cancer Hazard

Appendix C – Laboratory Analytical Reports and Chain of Custody Forms

McCampbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 2508563

Report Created for: Terracon

50 Goldenland Ct; Suite 100
Sacramento, CA 95834

Project Contact: Mason Czabaranek
Project P.O.:
Project: PNB257214; Proposed Gymnasium Building

Project Location:
Project Received: 08/07/2025

Analytical Report reviewed & approved for release on 08/18/2025 by:

Yen Cao

Yen Cao
Project Manager

The report shall not be reproduced except in full, without the written approval of the laboratory. The analytical results relate only to the items tested. Results reported conform to the most current regulatory standards, where applicable, unless otherwise stated.

1534 Willow Pass Rd. Pittsburg, CA 94565 ♦ TEL: (877) 252-9262 ♦ FAX: (925) 252-9269 ♦ www.mccampbell.com
CA ELAP 1644 ♦ ORELAP (NELAP) 4033 ♦ AIHA-LAP ID#232255 ♦ DoD-ELAP Cert # L22-757

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
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http://www.mccampbell.com / E-mail: main@mccampbell.com

Glossary of Terms & Qualifier Definitions

Client: Terracon **WorkOrder:** 2508563

Project: PNB257214; Proposed Gymnasium Building

Glossary Abbreviation

%D	Serial Dilution Percent Difference
95% Interval	95% Confident Interval
CCV	Continuing Calibration Verification.
CCV REC (%)	% recovery of Continuing Calibration Verification.
CPT	Consumer Product Testing not NELAP Accredited
DF	Dilution Factor
DI WET	(DISTLC) Waste Extraction Test using DI water
DISS	Dissolved (direct analysis of 0.45 µm filtered and acidified water sample)
DLT	Dilution Test (Serial Dilution)
DUP	Duplicate
EDL	Estimated Detection Limit
ERS	External reference sample. Second source calibration verification.
ITEF	International Toxicity Equivalence Factor
LCS	Laboratory Control Sample
LCS2	Second LCS for the batch. Spike level is lower than that for the first LCS; applicable to method 1633.
LQL	Lowest Quantitation Level
MB	Method Blank
MB IS/SS % Rec	% Recovery of Internal Standard or Surrogate in Method Blank, if applicable
MB SS % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit [1]
ML	Minimum Level of Quantitation
MS	Matrix Spike
MSD	Matrix Spike Duplicate
NA	Not Applicable
ND	Not detected at or above the indicated MDL or RL
NR	Data Not Reported due to matrix interference or insufficient sample amount.
PDS	Post Digestion Spike
PF	Prep Factor
RD	Relative Difference
RL	Reporting Limit [2]
RPD	Relative Percent Difference
RRT	Relative Retention Time
RSD	Relative Standard Deviation
SNR	Surrogate is diluted out of the calibration range

[1] MDL is the minimum measured concentration of a substance that can be reported with 99% confidence that the measured concentration is distinguishable from method blank results. Definition and Procedure for the Determination of the Method Detection Limit, Revision 2, 40CFR, Part 136, Appendix B, EPA 821-R-16-006, December 2016. Values are based upon our default extraction volume/amount and are subject to change.

[2] RL is the lowest level that can be reliably determined within specified limits of precision and accuracy during routine laboratory operating conditions. (The RL cannot be lower than the lowest calibration standard used in the initial calibration of the instrument and must be greater than the MDL.) Values are based upon our default extraction volume/amount and are subject to change.

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
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Glossary of Terms & Qualifier Definitions

Client: Terracon **WorkOrder:** 2508563

Project: PNB257214; Proposed Gymnasium Building

SPK Val	Spike Value
SPKRef Val	Spike Reference Value
SPLP	Synthetic Precipitation Leachate Procedure
ST	Sorbent Tube
TCLP	Toxicity Characteristic Leachate Procedure
TEQ	Toxicity Equivalents
TNTC	“Too Numerous to Count;” greater than 250 colonies observed on the plate.
TZA	TimeZone Net Adjustment for sample collected outside of MAI's Coordinated Universal Time (UTC). (Adjustment for Daylight Saving is not accounted.)
WET (STLC)	Waste Extraction Test (Soluble Threshold Limit Concentration)

Analytical Qualifiers

J	Result is less than the RL/ML but greater than the MDL. The reported concentration is an estimated value.
P	Agreement between the quantitative dual-column confirmation results exceed method recommended limits of 40% RPD. The lowest concentration is reported.
a3	Sample diluted due to high organic content interfering with quantitative/or qualitative analysis.
e7	Oil range compounds are detected.
h5	GPC (EPA 3640) cleanup.
h8	Charcoal clean up (MAI).
k10	CARB 435 Exception 1 - No asbestos detected. The limit of quantitation (LOQ) = 0.25%.

Quality Control Qualifiers

F1	MS/MSD recovery and/or RPD is out of acceptance criteria.
F2	LCS/LCSD recovery and/or RPD/RSD is out of acceptance criteria.
F3	The surrogate standard recovery and/or RPD is outside of acceptance limits.

McCampbell Analytical, Inc.
"When Quality Counts"

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Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Case Narrative

Client: Terracon
Project: PNB257214; Proposed Gymnasium Building

Work Order: 2508563
August 18, 2025

Percent Moisture

In accordance with SW-846, 8000, percent moisture is reported as:

[Moisture Weight (g)] / [Sample Wet Weight (g)] x 100

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	Terracon	**WorkOrder:**	2508563
Date Received:	08/07/2025 14:04	**Extraction Method:**	SW3546/3640Am/3630Cm
Date Prepared:	08/13/2025	**Analytical Method:**	SW8081B/8082A
Project:	PNB257214; Proposed Gymnasium Building	**Unit:**	mg/kg-dry

Organochlorine Pesticides + PCBs Low Level

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B1	2508563-001A	Soil	08/07/2025 09:54	GC23 08132564.d	323563

Analytes	Result	MDL	RL	DF	Date Analyzed
Aldrin	ND	0.000042	0.00011	1	08/14/2025 06:17
a-BHC	ND	0.000045	0.00011	1	08/14/2025 06:17
b-BHC	ND	0.000063	0.00011	1	08/14/2025 06:17
d-BHC	ND	0.000051	0.00011	1	08/14/2025 06:17
g-BHC	ND	0.00010	0.00022	1	08/14/2025 06:17
Chlordane (Technical)	ND	0.00086	0.0028	1	08/14/2025 06:17
a-Chlordane	ND	0.000061	0.00011	1	08/14/2025 06:17
g-Chlordane	ND	0.000053	0.00011	1	08/14/2025 06:17
p,p-DDD	ND	0.000069	0.00011	1	08/14/2025 06:17
p,p-DDE	ND	0.000062	0.00011	1	08/14/2025 06:17
p,p-DDT	ND	0.000053	0.00011	1	08/14/2025 06:17
Dieldrin	ND	0.000059	0.00011	1	08/14/2025 06:17
Endosulfan I	ND	0.000049	0.00011	1	08/14/2025 06:17
Endosulfan II	ND	0.000074	0.00011	1	08/14/2025 06:17
Endosulfan sulfate	ND	0.000055	0.00011	1	08/14/2025 06:17
Endrin	ND	0.000074	0.00011	1	08/14/2025 06:17
Endrin aldehyde	ND	0.000047	0.00011	1	08/14/2025 06:17
Endrin ketone	ND	0.000075	0.00011	1	08/14/2025 06:17
Heptachlor	ND	0.00010	0.00022	1	08/14/2025 06:17
Heptachlor epoxide	ND	0.000042	0.00011	1	08/14/2025 06:17
Hexachlorobenzene	ND	0.000053	0.0011	1	08/14/2025 06:17
Hexachlorocyclopentadiene	ND	0.00050	0.0022	1	08/14/2025 06:17
Methoxychlor	ND	0.000080	0.00022	1	08/14/2025 06:17
Toxaphene	ND	0.0074	0.011	1	08/14/2025 06:17
Aroclor1016	ND	0.0020	0.0055	1	08/14/2025 06:17
Aroclor1221	ND	0.0020	0.0055	1	08/14/2025 06:17
Aroclor1232	ND	0.0020	0.0055	1	08/14/2025 06:17
Aroclor1242	ND	0.0020	0.0055	1	08/14/2025 06:17
Aroclor1248	ND	0.0020	0.0055	1	08/14/2025 06:17
Aroclor1254	ND	0.0020	0.0055	1	08/14/2025 06:17
Aroclor1260	ND	0.0020	0.0055	1	08/14/2025 06:17
PCBs, total	ND	NA	0.0055	1	08/14/2025 06:17

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Analytical Report

Client:	Terracon	**WorkOrder:**	2508563
Date Received:	08/07/2025 14:04	**Extraction Method:**	SW3546/3640Am/3630Cm
Date Prepared:	08/13/2025	**Analytical Method:**	SW8081B/8082A
Project:	PNB257214; Proposed Gymnasium Building	**Unit:**	mg/kg-dry

Organochlorine Pesticides + PCBs Low Level

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B1	2508563-001A	Soil	08/07/2025 09:54	GC23 08132564.d	323563

Analytes	Result	MDL	RL	DF	Date Analyzed

Surrogates	REC (%)	Limits	DF	
Decachlorobiphenyl	81	20-145	1	08/14/2025 06:17

Analyst(s): CN Analytical Comments: h8

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Analytical Report

Client:	Terracon	**WorkOrder:**	2508563
Date Received:	08/07/2025 14:04	**Extraction Method:**	SW3546/3640Am/3630Cm
Date Prepared:	08/13/2025	**Analytical Method:**	SW8081B/8082A
Project:	PNB257214; Proposed Gymnasium Building	**Unit:**	mg/kg-dry

Organochlorine Pesticides + PCBs Low Level

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B2	2508563-002A	Soil	08/07/2025 10:02	GC23 08132565.d	323563

Analytes	Result	MDL	RL	DF	Date Analyzed
Aldrin	ND	0.000041	0.00011	1	08/14/2025 06:32
a-BHC	ND	0.000044	0.00011	1	08/14/2025 06:32
b-BHC	ND	0.000062	0.00011	1	08/14/2025 06:32
d-BHC	ND	0.000050	0.00011	1	08/14/2025 06:32
g-BHC	ND	0.00010	0.00022	1	08/14/2025 06:32
Chlordane (Technical)	ND	0.00084	0.0027	1	08/14/2025 06:32
a-Chlordane	ND	0.000059	0.00011	1	08/14/2025 06:32
g-Chlordane	ND	0.000052	0.00011	1	08/14/2025 06:32
p,p-DDD	ND	0.000067	0.00011	1	08/14/2025 06:32
p,p-DDE	ND	0.000061	0.00011	1	08/14/2025 06:32
p,p-DDT	ND	0.000052	0.00011	1	08/14/2025 06:32
Dieldrin	ND	0.000057	0.00011	1	08/14/2025 06:32
Endosulfan I	ND	0.000048	0.00011	1	08/14/2025 06:32
Endosulfan II	ND	0.000072	0.00011	1	08/14/2025 06:32
Endosulfan sulfate	ND	0.000054	0.00011	1	08/14/2025 06:32
Endrin	ND	0.000072	0.00011	1	08/14/2025 06:32
Endrin aldehyde	ND	0.000045	0.00011	1	08/14/2025 06:32
Endrin ketone	ND	0.000074	0.00011	1	08/14/2025 06:32
Heptachlor	ND	0.000097	0.00022	1	08/14/2025 06:32
Heptachlor epoxide	ND	0.000041	0.00011	1	08/14/2025 06:32
Hexachlorobenzene	ND	0.000052	0.0011	1	08/14/2025 06:32
Hexachlorocyclopentadiene	ND	0.00049	0.0022	1	08/14/2025 06:32
Methoxychlor	ND	0.000078	0.00022	1	08/14/2025 06:32
Toxaphene	ND	0.0072	0.011	1	08/14/2025 06:32
Aroclor1016	ND	0.0019	0.0054	1	08/14/2025 06:32
Aroclor1221	ND	0.0019	0.0054	1	08/14/2025 06:32
Aroclor1232	ND	0.0019	0.0054	1	08/14/2025 06:32
Aroclor1242	ND	0.0019	0.0054	1	08/14/2025 06:32
Aroclor1248	ND	0.0019	0.0054	1	08/14/2025 06:32
Aroclor1254	ND	0.0019	0.0054	1	08/14/2025 06:32
Aroclor1260	ND	0.0019	0.0054	1	08/14/2025 06:32
PCBs, total	ND	NA	0.0054	1	08/14/2025 06:32

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Analytical Report

Client:	Terracon	**WorkOrder:**	2508563
Date Received:	08/07/2025 14:04	**Extraction Method:**	SW3546/3640Am/3630Cm
Date Prepared:	08/13/2025	**Analytical Method:**	SW8081B/8082A
Project:	PNB257214; Proposed Gymnasium Building	**Unit:**	mg/kg-dry

Organochlorine Pesticides + PCBs Low Level

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B2	2508563-002A	Soil	08/07/2025 10:02	GC23 08132565.d	323563

Analytes	Result	MDL	RL	DF	Date Analyzed
Surrogates	**REC (%)**		**Limits**	**DF**	
Decachlorobiphenyl	88		20-145	1	08/14/2025 06:32

Analyst(s): CN Analytical Comments: h8

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Analytical Report

Client:	Terracon	**WorkOrder:**	2508563
Date Received:	08/07/2025 14:04	**Extraction Method:**	SW3546/3640Am/3630Cm
Date Prepared:	08/13/2025	**Analytical Method:**	SW8081B/8082A
Project:	PNB257214; Proposed Gymnasium Building	**Unit:**	mg/kg-dry

Organochlorine Pesticides + PCBs Low Level

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B3	2508563-003A	Soil	08/07/2025 10:17	GC20 08142523.D	323563

Analytes	Result	MDL	RL	DF	Date Analyzed
Aldrin	ND	0.000046	0.00012	1	08/14/2025 16:21
a-BHC	ND	0.000050	0.00012	1	08/14/2025 16:21
b-BHC	ND	0.000070	0.00012	1	08/14/2025 16:21
d-BHC	ND	0.000056	0.00012	1	08/14/2025 16:21
g-BHC	ND	0.00011	0.00024	1	08/14/2025 16:21
Chlordane (Technical)	ND	0.00095	0.0030	1	08/14/2025 16:21
a-Chlordane	ND	0.000067	0.00012	1	08/14/2025 16:21
g-Chlordane	ND	0.000059	0.00012	1	08/14/2025 16:21
p,p-DDD	ND	0.000076	0.00012	1	08/14/2025 16:21
p,p-DDE	**0.00059**	0.000068	0.00012	1	08/14/2025 16:21
p,p-DDT	ND	0.000059	0.00012	1	08/14/2025 16:21
Dieldrin	ND	0.000065	0.00012	1	08/14/2025 16:21
Endosulfan I	ND	0.000054	0.00012	1	08/14/2025 16:21
Endosulfan II	ND	0.000082	0.00012	1	08/14/2025 16:21
Endosulfan sulfate	ND	0.000061	0.00012	1	08/14/2025 16:21
Endrin	ND	0.000082	0.00012	1	08/14/2025 16:21
Endrin aldehyde	ND	0.000051	0.00012	1	08/14/2025 16:21
Endrin ketone	ND	0.000083	0.00012	1	08/14/2025 16:21
Heptachlor	ND	0.00011	0.00024	1	08/14/2025 16:21
Heptachlor epoxide	ND	0.000046	0.00012	1	08/14/2025 16:21
Hexachlorobenzene	ND	0.000059	0.0012	1	08/14/2025 16:21
Hexachlorocyclopentadiene	ND	0.00055	0.0024	1	08/14/2025 16:21
Methoxychlor	ND	0.000088	0.00024	1	08/14/2025 16:21
Toxaphene	ND	0.0082	0.012	1	08/14/2025 16:21
Aroclor1016	ND	0.0022	0.0061	1	08/14/2025 16:21
Aroclor1221	ND	0.0022	0.0061	1	08/14/2025 16:21
Aroclor1232	ND	0.0022	0.0061	1	08/14/2025 16:21
Aroclor1242	ND	0.0022	0.0061	1	08/14/2025 16:21
Aroclor1248	ND	0.0022	0.0061	1	08/14/2025 16:21
Aroclor1254	ND	0.0022	0.0061	1	08/14/2025 16:21
Aroclor1260	ND	0.0022	0.0061	1	08/14/2025 16:21
PCBs, total	ND	NA	0.0061	1	08/14/2025 16:21

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Analytical Report

Client:	Terracon	**WorkOrder:**	2508563
Date Received:	08/07/2025 14:04	**Extraction Method:**	SW3546/3640Am/3630Cm
Date Prepared:	08/13/2025	**Analytical Method:**	SW8081B/8082A
Project:	PNB257214; Proposed Gymnasium Building	**Unit:**	mg/kg-dry

Organochlorine Pesticides + PCBs Low Level

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B3	2508563-003A	Soil	08/07/2025 10:17	GC20 08142523.D	323563

Analytes	Result	MDL	RL	DF	Date Analyzed
Surrogates	**REC (%)**		**Limits**	**DF**	
Decachlorobiphenyl	109		20-145	1	08/14/2025 16:21

Analyst(s): CK Analytical Comments: h8

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Analytical Report

Client:	Terracon	**WorkOrder:**	2508563
Date Received:	08/07/2025 14:04	**Extraction Method:**	SW3546/3640Am/3630Cm
Date Prepared:	08/13/2025	**Analytical Method:**	SW8081B/8082A
Project:	PNB257214; Proposed Gymnasium Building	**Unit:**	mg/kg-dry

Organochlorine Pesticides + PCBs Low Level

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B4	2508563-004A	Soil	08/07/2025 10:12	GC20 08142524.D	323563

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Aldrin	ND		0.000046	0.00012	1	08/14/2025 16:36
a-BHC	ND		0.000050	0.00012	1	08/14/2025 16:36
b-BHC	ND		0.000069	0.00012	1	08/14/2025 16:36
d-BHC	ND		0.000056	0.00012	1	08/14/2025 16:36
g-BHC	ND		0.00011	0.00024	1	08/14/2025 16:36
Chlordane (Technical)	ND		0.00095	0.0030	1	08/14/2025 16:36
a-Chlordane	**0.00012**	P	0.000067	0.00012	1	08/14/2025 16:36
g-Chlordane	**0.00016**		0.000058	0.00012	1	08/14/2025 16:36
p,p-DDD	ND		0.000075	0.00012	1	08/14/2025 16:36
p,p-DDE	**0.00034**		0.000068	0.00012	1	08/14/2025 16:36
p,p-DDT	**0.00015**	P	0.000058	0.00012	1	08/14/2025 16:36
Dieldrin	ND		0.000064	0.00012	1	08/14/2025 16:36
Endosulfan I	ND		0.000053	0.00012	1	08/14/2025 16:36
Endosulfan II	ND		0.000081	0.00012	1	08/14/2025 16:36
Endosulfan sulfate	ND		0.000061	0.00012	1	08/14/2025 16:36
Endrin	ND		0.000081	0.00012	1	08/14/2025 16:36
Endrin aldehyde	ND		0.000051	0.00012	1	08/14/2025 16:36
Endrin ketone	ND		0.000083	0.00012	1	08/14/2025 16:36
Heptachlor	ND		0.00011	0.00024	1	08/14/2025 16:36
Heptachlor epoxide	ND		0.000046	0.00012	1	08/14/2025 16:36
Hexachlorobenzene	ND		0.000058	0.0012	1	08/14/2025 16:36
Hexachlorocyclopentadiene	ND		0.00055	0.0024	1	08/14/2025 16:36
Methoxychlor	ND		0.000087	0.00024	1	08/14/2025 16:36
Toxaphene	ND		0.0081	0.012	1	08/14/2025 16:36
Aroclor1016	ND		0.0022	0.0061	1	08/14/2025 16:36
Aroclor1221	ND		0.0022	0.0061	1	08/14/2025 16:36
Aroclor1232	ND		0.0022	0.0061	1	08/14/2025 16:36
Aroclor1242	ND		0.0022	0.0061	1	08/14/2025 16:36
Aroclor1248	ND		0.0022	0.0061	1	08/14/2025 16:36
Aroclor1254	ND		0.0022	0.0061	1	08/14/2025 16:36
Aroclor1260	ND		0.0022	0.0061	1	08/14/2025 16:36
PCBs, total	ND		NA	0.0061	1	08/14/2025 16:36

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Analytical Report

Client:	Terracon	**WorkOrder:**	2508563
Date Received:	08/07/2025 14:04	**Extraction Method:**	SW3546/3640Am/3630Cm
Date Prepared:	08/13/2025	**Analytical Method:**	SW8081B/8082A
Project:	PNB257214; Proposed Gymnasium Building	**Unit:**	mg/kg-dry

Organochlorine Pesticides + PCBs Low Level

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B4	2508563-004A	Soil	08/07/2025 10:12	GC20 08142524.D	323563

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Surrogates	**REC (%)**			**Limits**	**DF**	
Decachlorobiphenyl	101			20-145	1	08/14/2025 16:36

Analyst(s): CK Analytical Comments: h8

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Analytical Report

Client:	Terracon	**WorkOrder:**	2508563
Date Received:	08/07/2025 14:04	**Extraction Method:**	SW5030B
Date Prepared:	08/09/2025	**Analytical Method:**	SW8260D
Project:	PNB257214; Proposed Gymnasium Building	**Unit:**	mg/kg-dry

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B1	2508563-001A	Soil	08/07/2025 09:54	GC28 08142526.D	323291

Analytes	Result	MDL	RL	DF	Date Analyzed
Acetone	ND	0.13	0.22	1	08/14/2025 23:41
tert-Amyl methyl ether (TAME)	ND	0.0013	0.0055	1	08/14/2025 23:41
Benzene	ND	0.0011	0.0055	1	08/14/2025 23:41
Bromobenzene	ND	0.0013	0.0055	1	08/14/2025 23:41
Bromochloromethane	ND	0.0012	0.0055	1	08/14/2025 23:41
Bromodichloromethane	ND	0.00025	0.0055	1	08/14/2025 23:41
Bromoform	ND	0.0042	0.0055	1	08/14/2025 23:41
Bromomethane	ND	0.0020	0.0055	1	08/14/2025 23:41
2-Butanone (MEK)	ND	0.044	0.11	1	08/14/2025 23:41
t-Butyl alcohol (TBA)	ND	0.027	0.055	1	08/14/2025 23:41
n-Butyl benzene	ND	0.0018	0.0055	1	08/14/2025 23:41
sec-Butyl benzene	ND	0.0020	0.0055	1	08/14/2025 23:41
tert-Butyl benzene	ND	0.0023	0.0055	1	08/14/2025 23:41
Carbon Disulfide	ND	0.0012	0.0055	1	08/14/2025 23:41
Carbon Tetrachloride	ND	0.00019	0.0055	1	08/14/2025 23:41
Chlorobenzene	ND	0.0013	0.0055	1	08/14/2025 23:41
Chloroethane	ND	0.0019	0.0055	1	08/14/2025 23:41
Chloroform	ND	0.00035	0.0055	1	08/14/2025 23:41
Chloromethane	ND	0.0019	0.0055	1	08/14/2025 23:41
2-Chlorotoluene	ND	0.0018	0.0055	1	08/14/2025 23:41
4-Chlorotoluene	ND	0.0014	0.0055	1	08/14/2025 23:41
Dibromochloromethane	ND	0.00044	0.0055	1	08/14/2025 23:41
1,2-Dibromo-3-chloropropane	ND	0.00053	0.00055	1	08/14/2025 23:41
1,2-Dibromoethane (EDB)	ND	0.00014	0.00028	1	08/14/2025 23:41
Dibromomethane	ND	0.0013	0.0055	1	08/14/2025 23:41
1,2-Dichlorobenzene	ND	0.0019	0.0055	1	08/14/2025 23:41
1,3-Dichlorobenzene	ND	0.0017	0.0055	1	08/14/2025 23:41
1,4-Dichlorobenzene	ND	0.0017	0.0055	1	08/14/2025 23:41
Dichlorodifluoromethane	ND	0.00070	0.0055	1	08/14/2025 23:41
1,1-Dichloroethane	ND	0.0017	0.0055	1	08/14/2025 23:41
1,2-Dichloroethane (1,2-DCA)	ND	0.000078	0.00011	1	08/14/2025 23:41
1,1-Dichloroethene	ND	0.00012	0.0055	1	08/14/2025 23:41
cis-1,2-Dichloroethene	ND	0.0013	0.0055	1	08/14/2025 23:41
trans-1,2-Dichloroethene	ND	0.0013	0.0055	1	08/14/2025 23:41
1,2-Dichloropropane	ND	0.0014	0.0055	1	08/14/2025 23:41
1,3-Dichloropropane	ND	0.00097	0.0055	1	08/14/2025 23:41

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Analytical Report

Client:	Terracon	**WorkOrder:**	2508563
Date Received:	08/07/2025 14:04	**Extraction Method:**	SW5030B
Date Prepared:	08/09/2025	**Analytical Method:**	SW8260D
Project:	PNB257214; Proposed Gymnasium Building	**Unit:**	mg/kg-dry

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B1	2508563-001A	Soil	08/07/2025 09:54	GC28 08142526.D	323291

Analytes	Result	MDL	RL	DF	Date Analyzed
2,2-Dichloropropane	ND	0.0021	0.0055	1	08/14/2025 23:41
1,1-Dichloropropene	ND	0.0020	0.0055	1	08/14/2025 23:41
cis-1,3-Dichloropropene	ND	0.0011	0.0055	1	08/14/2025 23:41
trans-1,3-Dichloropropene	ND	0.0011	0.0055	1	08/14/2025 23:41
Diisopropyl ether (DIPE)	ND	0.0020	0.0055	1	08/14/2025 23:41
Ethylbenzene	ND	0.0012	0.0055	1	08/14/2025 23:41
Ethyl tert-butyl ether (ETBE)	ND	0.0016	0.0055	1	08/14/2025 23:41
Freon 113	ND	0.0012	0.0055	1	08/14/2025 23:41
Hexachlorobutadiene	ND	0.0013	0.0055	1	08/14/2025 23:41
Hexachloroethane	ND	0.00071	0.0055	1	08/14/2025 23:41
2-Hexanone	ND	0.0030	0.0055	1	08/14/2025 23:41
Isopropylbenzene	ND	0.0020	0.0055	1	08/14/2025 23:41
4-Isopropyl toluene	ND	0.0021	0.0055	1	08/14/2025 23:41
Methyl-t-butyl ether (MTBE)	ND	0.0017	0.0055	1	08/14/2025 23:41
Methylene chloride	ND	0.013	0.022	1	08/14/2025 23:41
4-Methyl-2-pentanone (MIBK)	ND	0.0019	0.0055	1	08/14/2025 23:41
Naphthalene	ND	0.0033	0.0055	1	08/14/2025 23:41
n-Propyl benzene	ND	0.0021	0.0055	1	08/14/2025 23:41
Styrene	ND	0.0016	0.0055	1	08/14/2025 23:41
1,1,1,2-Tetrachloroethane	ND	0.0014	0.0055	1	08/14/2025 23:41
1,1,2,2-Tetrachloroethane	ND	0.00049	0.0055	1	08/14/2025 23:41
Tetrachloroethene	ND	0.00032	0.0055	1	08/14/2025 23:41
Toluene	ND	0.0018	0.0055	1	08/14/2025 23:41
1,2,3-Trichlorobenzene	ND	0.0023	0.0055	1	08/14/2025 23:41
1,2,4-Trichlorobenzene	ND	0.0018	0.0055	1	08/14/2025 23:41
1,1,1-Trichloroethane	ND	0.0018	0.0055	1	08/14/2025 23:41
1,1,2-Trichloroethane	ND	0.0013	0.0055	1	08/14/2025 23:41
Trichloroethene	ND	0.0016	0.0055	1	08/14/2025 23:41
Trichlorofluoromethane	ND	0.0014	0.0055	1	08/14/2025 23:41
1,2,3-Trichloropropane	ND	0.00019	0.00028	1	08/14/2025 23:41
1,2,4-Trimethylbenzene	ND	0.0018	0.0055	1	08/14/2025 23:41
1,3,5-Trimethylbenzene	ND	0.0019	0.0055	1	08/14/2025 23:41
Vinyl Chloride	ND	0.00013	0.00028	1	08/14/2025 23:41
m,p-Xylene	ND	0.0029	0.0055	1	08/14/2025 23:41
o-Xylene	ND	0.0016	0.0055	1	08/14/2025 23:41
Xylenes, Total	ND	NA	0.0055	1	08/14/2025 23:41

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Analytical Report

Client:	Terracon	**WorkOrder:**	2508563
Date Received:	08/07/2025 14:04	**Extraction Method:**	SW5030B
Date Prepared:	08/09/2025	**Analytical Method:**	SW8260D
Project:	PNB257214; Proposed Gymnasium Building	**Unit:**	mg/kg-dry

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B1	2508563-001A	Soil	08/07/2025 09:54	GC28 08142526.D	323291

Analytes	Result	MDL	RL	DF	Date Analyzed
Surrogates	**REC (%)**		**Limits**	**DF**	
Dibromofluoromethane	95		70-140	1	08/14/2025 23:41
Toluene-d8	108		70-140	1	08/14/2025 23:41
4-BFB	102		70-140	1	08/14/2025 23:41
Benzene-d6	79		50-140	1	08/14/2025 23:41
Ethylbenzene-d10	84		50-140	1	08/14/2025 23:41
1,2-DCB-d4	64		40-140	1	08/14/2025 23:41

Analyst(s): JEM

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Analytical Report

Client:	Terracon	**WorkOrder:**	2508563
Date Received:	08/07/2025 14:04	**Extraction Method:**	SW5030B
Date Prepared:	08/09/2025	**Analytical Method:**	SW8260D
Project:	PNB257214; Proposed Gymnasium Building	**Unit:**	mg/kg-dry

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B2	2508563-002A	Soil	08/07/2025 10:02	GC28 08142527.D	323291

Analytes	Result	MDL	RL	DF	Date Analyzed
Acetone	ND	0.13	0.22	1	08/15/2025 00:19
tert-Amyl methyl ether (TAME)	ND	0.0013	0.0054	1	08/15/2025 00:19
Benzene	ND	0.0010	0.0054	1	08/15/2025 00:19
Bromobenzene	ND	0.0013	0.0054	1	08/15/2025 00:19
Bromochloromethane	ND	0.0012	0.0054	1	08/15/2025 00:19
Bromodichloromethane	ND	0.00025	0.0054	1	08/15/2025 00:19
Bromoform	ND	0.0041	0.0054	1	08/15/2025 00:19
Bromomethane	ND	0.0019	0.0054	1	08/15/2025 00:19
2-Butanone (MEK)	ND	0.043	0.11	1	08/15/2025 00:19
t-Butyl alcohol (TBA)	ND	0.026	0.054	1	08/15/2025 00:19
n-Butyl benzene	ND	0.0017	0.0054	1	08/15/2025 00:19
sec-Butyl benzene	ND	0.0019	0.0054	1	08/15/2025 00:19
tert-Butyl benzene	ND	0.0023	0.0054	1	08/15/2025 00:19
Carbon Disulfide	ND	0.0012	0.0054	1	08/15/2025 00:19
Carbon Tetrachloride	ND	0.00018	0.0054	1	08/15/2025 00:19
Chlorobenzene	ND	0.0013	0.0054	1	08/15/2025 00:19
Chloroethane	ND	0.0018	0.0054	1	08/15/2025 00:19
Chloroform	ND	0.00035	0.0054	1	08/15/2025 00:19
Chloromethane	ND	0.0018	0.0054	1	08/15/2025 00:19
2-Chlorotoluene	ND	0.0017	0.0054	1	08/15/2025 00:19
4-Chlorotoluene	ND	0.0014	0.0054	1	08/15/2025 00:19
Dibromochloromethane	ND	0.00043	0.0054	1	08/15/2025 00:19
1,2-Dibromo-3-chloropropane	ND	0.00052	0.00054	1	08/15/2025 00:19
1,2-Dibromoethane (EDB)	ND	0.00014	0.00027	1	08/15/2025 00:19
Dibromomethane	ND	0.0013	0.0054	1	08/15/2025 00:19
1,2-Dichlorobenzene	ND	0.0018	0.0054	1	08/15/2025 00:19
1,3-Dichlorobenzene	ND	0.0016	0.0054	1	08/15/2025 00:19
1,4-Dichlorobenzene	ND	0.0016	0.0054	1	08/15/2025 00:19
Dichlorodifluoromethane	ND	0.00068	0.0054	1	08/15/2025 00:19
1,1-Dichloroethane	ND	0.0016	0.0054	1	08/15/2025 00:19
1,2-Dichloroethane (1,2-DCA)	ND	0.000076	0.00011	1	08/15/2025 00:19
1,1-Dichloroethene	ND	0.00012	0.0054	1	08/15/2025 00:19
cis-1,2-Dichloroethene	ND	0.0013	0.0054	1	08/15/2025 00:19
trans-1,2-Dichloroethene	ND	0.0013	0.0054	1	08/15/2025 00:19
1,2-Dichloropropane	ND	0.0014	0.0054	1	08/15/2025 00:19
1,3-Dichloropropane	ND	0.00095	0.0054	1	08/15/2025 00:19

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Analytical Report

Client:	Terracon	**WorkOrder:**	2508563
Date Received:	08/07/2025 14:04	**Extraction Method:**	SW5030B
Date Prepared:	08/09/2025	**Analytical Method:**	SW8260D
Project:	PNB257214; Proposed Gymnasium Building	**Unit:**	mg/kg-dry

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B2	2508563-002A	Soil	08/07/2025 10:02	GC28 08142527.D	323291

Analytes	Result	MDL	RL	DF	Date Analyzed
2,2-Dichloropropane	ND	0.0021	0.0054	1	08/15/2025 00:19
1,1-Dichloropropene	ND	0.0019	0.0054	1	08/15/2025 00:19
cis-1,3-Dichloropropene	ND	0.0011	0.0054	1	08/15/2025 00:19
trans-1,3-Dichloropropene	ND	0.0010	0.0054	1	08/15/2025 00:19
Diisopropyl ether (DIPE)	ND	0.0019	0.0054	1	08/15/2025 00:19
Ethylbenzene	ND	0.0012	0.0054	1	08/15/2025 00:19
Ethyl tert-butyl ether (ETBE)	ND	0.0015	0.0054	1	08/15/2025 00:19
Freon 113	ND	0.0012	0.0054	1	08/15/2025 00:19
Hexachlorobutadiene	ND	0.0013	0.0054	1	08/15/2025 00:19
Hexachloroethane	ND	0.00069	0.0054	1	08/15/2025 00:19
2-Hexanone	ND	0.0029	0.0054	1	08/15/2025 00:19
Isopropylbenzene	ND	0.0019	0.0054	1	08/15/2025 00:19
4-Isopropyl toluene	ND	0.0021	0.0054	1	08/15/2025 00:19
Methyl-t-butyl ether (MTBE)	ND	0.0016	0.0054	1	08/15/2025 00:19
Methylene chloride	ND	0.013	0.022	1	08/15/2025 00:19
4-Methyl-2-pentanone (MIBK)	ND	0.0018	0.0054	1	08/15/2025 00:19
Naphthalene	ND	0.0032	0.0054	1	08/15/2025 00:19
n-Propyl benzene	ND	0.0021	0.0054	1	08/15/2025 00:19
Styrene	ND	0.0015	0.0054	1	08/15/2025 00:19
1,1,1,2-Tetrachloroethane	ND	0.0014	0.0054	1	08/15/2025 00:19
1,1,2,2-Tetrachloroethane	ND	0.00048	0.0054	1	08/15/2025 00:19
Tetrachloroethene	ND	0.00031	0.0054	1	08/15/2025 00:19
Toluene	ND	0.0017	0.0054	1	08/15/2025 00:19
1,2,3-Trichlorobenzene	ND	0.0023	0.0054	1	08/15/2025 00:19
1,2,4-Trichlorobenzene	ND	0.0017	0.0054	1	08/15/2025 00:19
1,1,1-Trichloroethane	ND	0.0017	0.0054	1	08/15/2025 00:19
1,1,2-Trichloroethane	ND	0.0013	0.0054	1	08/15/2025 00:19
Trichloroethene	ND	0.0015	0.0054	1	08/15/2025 00:19
Trichlorofluoromethane	ND	0.0014	0.0054	1	08/15/2025 00:19
1,2,3-Trichloropropane	ND	0.00018	0.00027	1	08/15/2025 00:19
1,2,4-Trimethylbenzene	ND	0.0017	0.0054	1	08/15/2025 00:19
1,3,5-Trimethylbenzene	ND	0.0018	0.0054	1	08/15/2025 00:19
Vinyl Chloride	ND	0.00013	0.00027	1	08/15/2025 00:19
m,p-Xylene	ND	0.0028	0.0054	1	08/15/2025 00:19
o-Xylene	ND	0.0015	0.0054	1	08/15/2025 00:19
Xylenes, Total	ND	NA	0.0054	1	08/15/2025 00:19

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Analytical Report

Client:	Terracon	**WorkOrder:**	2508563
Date Received:	08/07/2025 14:04	**Extraction Method:**	SW5030B
Date Prepared:	08/09/2025	**Analytical Method:**	SW8260D
Project:	PNB257214; Proposed Gymnasium Building	**Unit:**	mg/kg-dry

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B2	2508563-002A	Soil	08/07/2025 10:02	GC28 08142527.D	323291

Analytes	Result	MDL	RL	DF	Date Analyzed
Surrogates	**REC (%)**		**Limits**	**DF**	
Dibromofluoromethane	95		70-140	1	08/15/2025 00:19
Toluene-d8	109		70-140	1	08/15/2025 00:19
4-BFB	102		70-140	1	08/15/2025 00:19
Benzene-d6	79		50-140	1	08/15/2025 00:19
Ethylbenzene-d10	84		50-140	1	08/15/2025 00:19
1,2-DCB-d4	65		40-140	1	08/15/2025 00:19

Analyst(s): JEM

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Analytical Report

Client:	Terracon	**WorkOrder:**	2508563
Date Received:	08/07/2025 14:04	**Extraction Method:**	SW5030B
Date Prepared:	08/09/2025	**Analytical Method:**	SW8260D
Project:	PNB257214; Proposed Gymnasium Building	**Unit:**	mg/kg-dry

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B3	2508563-003A	Soil	08/07/2025 10:17	GC28 08142528.D	323291

Analytes	Result	MDL	RL	DF	Date Analyzed
Acetone	ND	0.15	0.24	1	08/15/2025 00:58
tert-Amyl methyl ether (TAME)	ND	0.0015	0.0061	1	08/15/2025 00:58
Benzene	ND	0.0012	0.0061	1	08/15/2025 00:58
Bromobenzene	ND	0.0015	0.0061	1	08/15/2025 00:58
Bromochloromethane	ND	0.0013	0.0061	1	08/15/2025 00:58
Bromodichloromethane	ND	0.00028	0.0061	1	08/15/2025 00:58
Bromoform	ND	0.0046	0.0061	1	08/15/2025 00:58
Bromomethane	ND	0.0022	0.0061	1	08/15/2025 00:58
2-Butanone (MEK)	ND	0.049	0.12	1	08/15/2025 00:58
t-Butyl alcohol (TBA)	ND	0.029	0.061	1	08/15/2025 00:58
n-Butyl benzene	ND	0.0020	0.0061	1	08/15/2025 00:58
sec-Butyl benzene	ND	0.0022	0.0061	1	08/15/2025 00:58
tert-Butyl benzene	ND	0.0026	0.0061	1	08/15/2025 00:58
Carbon Disulfide	ND	0.0013	0.0061	1	08/15/2025 00:58
Carbon Tetrachloride	ND	0.00021	0.0061	1	08/15/2025 00:58
Chlorobenzene	ND	0.0015	0.0061	1	08/15/2025 00:58
Chloroethane	ND	0.0021	0.0061	1	08/15/2025 00:58
Chloroform	ND	0.00039	0.0061	1	08/15/2025 00:58
Chloromethane	ND	0.0021	0.0061	1	08/15/2025 00:58
2-Chlorotoluene	ND	0.0020	0.0061	1	08/15/2025 00:58
4-Chlorotoluene	ND	0.0016	0.0061	1	08/15/2025 00:58
Dibromochloromethane	ND	0.00049	0.0061	1	08/15/2025 00:58
1,2-Dibromo-3-chloropropane	ND	0.00059	0.00061	1	08/15/2025 00:58
1,2-Dibromoethane (EDB)	ND	0.00016	0.00030	1	08/15/2025 00:58
Dibromomethane	ND	0.0015	0.0061	1	08/15/2025 00:58
1,2-Dichlorobenzene	ND	0.0021	0.0061	1	08/15/2025 00:58
1,3-Dichlorobenzene	ND	0.0018	0.0061	1	08/15/2025 00:58
1,4-Dichlorobenzene	ND	0.0018	0.0061	1	08/15/2025 00:58
Dichlorodifluoromethane	ND	0.00077	0.0061	1	08/15/2025 00:58
1,1-Dichloroethane	ND	0.0018	0.0061	1	08/15/2025 00:58
1,2-Dichloroethane (1,2-DCA)	ND	0.000085	0.00012	1	08/15/2025 00:58
1,1-Dichloroethene	ND	0.00013	0.0061	1	08/15/2025 00:58
cis-1,2-Dichloroethene	ND	0.0015	0.0061	1	08/15/2025 00:58
trans-1,2-Dichloroethene	ND	0.0015	0.0061	1	08/15/2025 00:58
1,2-Dichloropropane	ND	0.0016	0.0061	1	08/15/2025 00:58
1,3-Dichloropropane	ND	0.0011	0.0061	1	08/15/2025 00:58

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Analytical Report

Client:	Terracon	**WorkOrder:**	2508563
Date Received:	08/07/2025 14:04	**Extraction Method:**	SW5030B
Date Prepared:	08/09/2025	**Analytical Method:**	SW8260D
Project:	PNB257214; Proposed Gymnasium Building	**Unit:**	mg/kg-dry

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B3	2508563-003A	Soil	08/07/2025 10:17	GC28 08142528.D	323291

Analytes	Result	MDL	RL	DF	Date Analyzed
2,2-Dichloropropane	ND	0.0023	0.0061	1	08/15/2025 00:58
1,1-Dichloropropene	ND	0.0022	0.0061	1	08/15/2025 00:58
cis-1,3-Dichloropropene	ND	0.0012	0.0061	1	08/15/2025 00:58
trans-1,3-Dichloropropene	ND	0.0012	0.0061	1	08/15/2025 00:58
Diisopropyl ether (DIPE)	ND	0.0022	0.0061	1	08/15/2025 00:58
Ethylbenzene	ND	0.0013	0.0061	1	08/15/2025 00:58
Ethyl tert-butyl ether (ETBE)	ND	0.0017	0.0061	1	08/15/2025 00:58
Freon 113	ND	0.0013	0.0061	1	08/15/2025 00:58
Hexachlorobutadiene	ND	0.0015	0.0061	1	08/15/2025 00:58
Hexachloroethane	ND	0.00078	0.0061	1	08/15/2025 00:58
2-Hexanone	ND	0.0033	0.0061	1	08/15/2025 00:58
Isopropylbenzene	ND	0.0022	0.0061	1	08/15/2025 00:58
4-Isopropyl toluene	ND	0.0023	0.0061	1	08/15/2025 00:58
Methyl-t-butyl ether (MTBE)	ND	0.0018	0.0061	1	08/15/2025 00:58
Methylene chloride	ND	0.015	0.024	1	08/15/2025 00:58
4-Methyl-2-pentanone (MIBK)	ND	0.0021	0.0061	1	08/15/2025 00:58
Naphthalene	ND	0.0037	0.0061	1	08/15/2025 00:58
n-Propyl benzene	ND	0.0023	0.0061	1	08/15/2025 00:58
Styrene	ND	0.0017	0.0061	1	08/15/2025 00:58
1,1,1,2-Tetrachloroethane	ND	0.0016	0.0061	1	08/15/2025 00:58
1,1,2,2-Tetrachloroethane	ND	0.00054	0.0061	1	08/15/2025 00:58
Tetrachloroethene	ND	0.00035	0.0061	1	08/15/2025 00:58
Toluene	ND	0.0020	0.0061	1	08/15/2025 00:58
1,2,3-Trichlorobenzene	ND	0.0026	0.0061	1	08/15/2025 00:58
1,2,4-Trichlorobenzene	ND	0.0020	0.0061	1	08/15/2025 00:58
1,1,1-Trichloroethane	ND	0.0020	0.0061	1	08/15/2025 00:58
1,1,2-Trichloroethane	ND	0.0015	0.0061	1	08/15/2025 00:58
Trichloroethene	ND	0.0017	0.0061	1	08/15/2025 00:58
Trichlorofluoromethane	ND	0.0016	0.0061	1	08/15/2025 00:58
1,2,3-Trichloropropane	ND	0.00021	0.00030	1	08/15/2025 00:58
1,2,4-Trimethylbenzene	ND	0.0020	0.0061	1	08/15/2025 00:58
1,3,5-Trimethylbenzene	ND	0.0021	0.0061	1	08/15/2025 00:58
Vinyl Chloride	ND	0.00015	0.00030	1	08/15/2025 00:58
m,p-Xylene	ND	0.0032	0.0061	1	08/15/2025 00:58
o-Xylene	ND	0.0017	0.0061	1	08/15/2025 00:58
Xylenes, Total	ND	NA	0.0061	1	08/15/2025 00:58

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Analytical Report

Client:	Terracon	**WorkOrder:**	2508563
Date Received:	08/07/2025 14:04	**Extraction Method:**	SW5030B
Date Prepared:	08/09/2025	**Analytical Method:**	SW8260D
Project:	PNB257214; Proposed Gymnasium Building	**Unit:**	mg/kg-dry

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B3	2508563-003A	Soil	08/07/2025 10:17	GC28 08142528.D	323291

Analytes	Result	MDL	RL	DF	Date Analyzed
Surrogates	**REC (%)**		**Limits**	**DF**	
Dibromofluoromethane	95		70-140	1	08/15/2025 00:58
Toluene-d8	108		70-140	1	08/15/2025 00:58
4-BFB	100		70-140	1	08/15/2025 00:58
Benzene-d6	72		50-140	1	08/15/2025 00:58
Ethylbenzene-d10	75		50-140	1	08/15/2025 00:58
1,2-DCB-d4	59		40-140	1	08/15/2025 00:58

Analyst(s): JEM

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Analytical Report

Client:	Terracon	**WorkOrder:**	2508563
Date Received:	08/07/2025 14:04	**Extraction Method:**	SW5030B
Date Prepared:	08/09/2025	**Analytical Method:**	SW8260D
Project:	PNB257214; Proposed Gymnasium Building	**Unit:**	mg/kg-dry

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B4	2508563-004A	Soil	08/07/2025 10:12	GC28 08142529.D	323291

Analytes	Result	MDL	RL	DF	Date Analyzed
Acetone	ND	0.15	0.24	1	08/15/2025 01:36
tert-Amyl methyl ether (TAME)	ND	0.0015	0.0061	1	08/15/2025 01:36
Benzene	ND	0.0012	0.0061	1	08/15/2025 01:36
Bromobenzene	ND	0.0015	0.0061	1	08/15/2025 01:36
Bromochloromethane	ND	0.0013	0.0061	1	08/15/2025 01:36
Bromodichloromethane	ND	0.00028	0.0061	1	08/15/2025 01:36
Bromoform	ND	0.0046	0.0061	1	08/15/2025 01:36
Bromomethane	ND	0.0022	0.0061	1	08/15/2025 01:36
2-Butanone (MEK)	ND	0.049	0.12	1	08/15/2025 01:36
t-Butyl alcohol (TBA)	ND	0.029	0.061	1	08/15/2025 01:36
n-Butyl benzene	ND	0.0019	0.0061	1	08/15/2025 01:36
sec-Butyl benzene	ND	0.0022	0.0061	1	08/15/2025 01:36
tert-Butyl benzene	ND	0.0025	0.0061	1	08/15/2025 01:36
Carbon Disulfide	ND	0.0013	0.0061	1	08/15/2025 01:36
Carbon Tetrachloride	ND	0.00021	0.0061	1	08/15/2025 01:36
Chlorobenzene	ND	0.0015	0.0061	1	08/15/2025 01:36
Chloroethane	ND	0.0021	0.0061	1	08/15/2025 01:36
Chloroform	ND	0.00039	0.0061	1	08/15/2025 01:36
Chloromethane	ND	0.0021	0.0061	1	08/15/2025 01:36
2-Chlorotoluene	ND	0.0019	0.0061	1	08/15/2025 01:36
4-Chlorotoluene	ND	0.0016	0.0061	1	08/15/2025 01:36
Dibromochloromethane	ND	0.00049	0.0061	1	08/15/2025 01:36
1,2-Dibromo-3-chloropropane	ND	0.00058	0.00061	1	08/15/2025 01:36
1,2-Dibromoethane (EDB)	ND	0.00016	0.00030	1	08/15/2025 01:36
Dibromomethane	ND	0.0015	0.0061	1	08/15/2025 01:36
1,2-Dichlorobenzene	ND	0.0021	0.0061	1	08/15/2025 01:36
1,3-Dichlorobenzene	ND	0.0018	0.0061	1	08/15/2025 01:36
1,4-Dichlorobenzene	ND	0.0018	0.0061	1	08/15/2025 01:36
Dichlorodifluoromethane	ND	0.00076	0.0061	1	08/15/2025 01:36
1,1-Dichloroethane	ND	0.0018	0.0061	1	08/15/2025 01:36
1,2-Dichloroethane (1,2-DCA)	ND	0.000085	0.00012	1	08/15/2025 01:36
1,1-Dichloroethene	ND	0.00013	0.0061	1	08/15/2025 01:36
cis-1,2-Dichloroethene	ND	0.0015	0.0061	1	08/15/2025 01:36
trans-1,2-Dichloroethene	ND	0.0015	0.0061	1	08/15/2025 01:36
1,2-Dichloropropane	ND	0.0016	0.0061	1	08/15/2025 01:36
1,3-Dichloropropane	ND	0.0011	0.0061	1	08/15/2025 01:36

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Analytical Report

Client:	Terracon	**WorkOrder:**	2508563
Date Received:	08/07/2025 14:04	**Extraction Method:**	SW5030B
Date Prepared:	08/09/2025	**Analytical Method:**	SW8260D
Project:	PNB257214; Proposed Gymnasium Building	**Unit:**	mg/kg-dry

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B4	2508563-004A	Soil	08/07/2025 10:12	GC28 08142529.D	323291

Analytes	Result	MDL	RL	DF	Date Analyzed
2,2-Dichloropropane	ND	0.0023	0.0061	1	08/15/2025 01:36
1,1-Dichloropropene	ND	0.0022	0.0061	1	08/15/2025 01:36
cis-1,3-Dichloropropene	ND	0.0012	0.0061	1	08/15/2025 01:36
trans-1,3-Dichloropropene	ND	0.0012	0.0061	1	08/15/2025 01:36
Diisopropyl ether (DIPE)	ND	0.0022	0.0061	1	08/15/2025 01:36
Ethylbenzene	ND	0.0013	0.0061	1	08/15/2025 01:36
Ethyl tert-butyl ether (ETBE)	ND	0.0017	0.0061	1	08/15/2025 01:36
Freon 113	ND	0.0013	0.0061	1	08/15/2025 01:36
Hexachlorobutadiene	ND	0.0015	0.0061	1	08/15/2025 01:36
Hexachloroethane	ND	0.00078	0.0061	1	08/15/2025 01:36
2-Hexanone	ND	0.0033	0.0061	1	08/15/2025 01:36
Isopropylbenzene	ND	0.0022	0.0061	1	08/15/2025 01:36
4-Isopropyl toluene	ND	0.0023	0.0061	1	08/15/2025 01:36
Methyl-t-butyl ether (MTBE)	ND	0.0018	0.0061	1	08/15/2025 01:36
Methylene chloride	ND	0.015	0.024	1	08/15/2025 01:36
4-Methyl-2-pentanone (MIBK)	ND	0.0021	0.0061	1	08/15/2025 01:36
Naphthalene	ND	0.0036	0.0061	1	08/15/2025 01:36
n-Propyl benzene	ND	0.0023	0.0061	1	08/15/2025 01:36
Styrene	ND	0.0017	0.0061	1	08/15/2025 01:36
1,1,1,2-Tetrachloroethane	ND	0.0016	0.0061	1	08/15/2025 01:36
1,1,2,2-Tetrachloroethane	ND	0.00053	0.0061	1	08/15/2025 01:36
Tetrachloroethene	ND	0.00035	0.0061	1	08/15/2025 01:36
Toluene	ND	0.0019	0.0061	1	08/15/2025 01:36
1,2,3-Trichlorobenzene	ND	0.0025	0.0061	1	08/15/2025 01:36
1,2,4-Trichlorobenzene	ND	0.0019	0.0061	1	08/15/2025 01:36
1,1,1-Trichloroethane	ND	0.0019	0.0061	1	08/15/2025 01:36
1,1,2-Trichloroethane	ND	0.0015	0.0061	1	08/15/2025 01:36
Trichloroethene	ND	0.0017	0.0061	1	08/15/2025 01:36
Trichlorofluoromethane	ND	0.0016	0.0061	1	08/15/2025 01:36
1,2,3-Trichloropropane	ND	0.00021	0.00030	1	08/15/2025 01:36
1,2,4-Trimethylbenzene	ND	0.0019	0.0061	1	08/15/2025 01:36
1,3,5-Trimethylbenzene	ND	0.0021	0.0061	1	08/15/2025 01:36
Vinyl Chloride	ND	0.00015	0.00030	1	08/15/2025 01:36
m,p-Xylene	ND	0.0032	0.0061	1	08/15/2025 01:36
o-Xylene	ND	0.0017	0.0061	1	08/15/2025 01:36
Xylenes, Total	ND	NA	0.0061	1	08/15/2025 01:36

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Analytical Report

Client:	Terracon	**WorkOrder:**	2508563
Date Received:	08/07/2025 14:04	**Extraction Method:**	SW5030B
Date Prepared:	08/09/2025	**Analytical Method:**	SW8260D
Project:	PNB257214; Proposed Gymnasium Building	**Unit:**	mg/kg-dry

Volatile Organics

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B4	2508563-004A	Soil	08/07/2025 10:12	GC28 08142529.D	323291

Analytes	Result	MDL	RL	DF	Date Analyzed
Surrogates	**REC (%)**		**Limits**	**DF**	
Dibromofluoromethane	94		70-140	1	08/15/2025 01:36
Toluene-d8	108		70-140	1	08/15/2025 01:36
4-BFB	98		70-140	1	08/15/2025 01:36
Benzene-d6	73		50-140	1	08/15/2025 01:36
Ethylbenzene-d10	75		50-140	1	08/15/2025 01:36
1,2-DCB-d4	59		40-140	1	08/15/2025 01:36

Analyst(s): JEM

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Analytical Report

Client:	Terracon	**WorkOrder:**	2508563
Date Received:	08/07/2025 14:04	**Extraction Method:**	SW3550B/3640A
Date Prepared:	08/12/2025	**Analytical Method:**	SW8270E
Project:	PNB257214; Proposed Gymnasium Building	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B1	2508563-001A	Soil	08/07/2025 09:54	GC21 08122513.D	323435

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Acenaphthene	ND		0.00053	0.0014	1	08/12/2025 17:07
Acenaphthylene	ND		0.00044	0.0014	1	08/12/2025 17:07
Acetochlor	ND		0.048	0.28	1	08/12/2025 17:07
Anthracene	ND		0.00055	0.0014	1	08/12/2025 17:07
Benzidine	ND		0.44	1.3	1	08/12/2025 17:07
Benzo (a) anthracene	ND		0.0031	0.013	1	08/12/2025 17:07
Benzo (a) pyrene	**0.0022**		0.00095	0.0014	1	08/12/2025 17:07
Benzo (b) fluoranthene	**0.0022**	J	0.0012	0.0028	1	08/12/2025 17:07
Benzo (g,h,i) perylene	**0.0021**	J	0.0020	0.0028	1	08/12/2025 17:07
Benzo (k) fluoranthene	ND		0.0012	0.0028	1	08/12/2025 17:07
Benzoic Acid	ND		0.23	1.3	1	08/12/2025 17:07
Benzyl Alcohol	ND		0.34	1.3	1	08/12/2025 17:07
1,1-Biphenyl	ND		0.0029	0.013	1	08/12/2025 17:07
Bis (2-chloroethoxy) Methane	ND		0.069	0.28	1	08/12/2025 17:07
Bis (2-chloroethyl) Ether	ND		0.00066	0.0014	1	08/12/2025 17:07
Bis (2-chloroisopropyl) Ether	ND		0.00074	0.0028	1	08/12/2025 17:07
Bis (2-ethylhexyl) Adipate	ND		0.059	0.28	1	08/12/2025 17:07
Bis (2-ethylhexyl) Phthalate	ND		0.021	0.069	1	08/12/2025 17:07
4-Bromophenyl Phenyl Ether	ND		0.050	0.28	1	08/12/2025 17:07
Butylbenzyl Phthalate	ND		0.0020	0.069	1	08/12/2025 17:07
4-Chloroaniline	ND		0.00023	0.0014	1	08/12/2025 17:07
4-Chloro-3-methylphenol	ND		0.048	0.28	1	08/12/2025 17:07
2-Chloronaphthalene	ND		0.093	0.28	1	08/12/2025 17:07
2-Chlorophenol	ND		0.0027	0.013	1	08/12/2025 17:07
4-Chlorophenyl Phenyl Ether	ND		0.078	0.28	1	08/12/2025 17:07
Chrysene	ND		0.0011	0.0014	1	08/12/2025 17:07
Dibenzo (a,h) anthracene	ND		0.0025	0.0028	1	08/12/2025 17:07
Dibenzofuran	ND		0.00052	0.0014	1	08/12/2025 17:07
Di-n-butyl Phthalate	ND		0.011	0.069	1	08/12/2025 17:07
1,2-Dichlorobenzene	ND		0.089	0.28	1	08/12/2025 17:07
1,3-Dichlorobenzene	ND		0.080	0.28	1	08/12/2025 17:07
1,4-Dichlorobenzene	ND		0.083	0.28	1	08/12/2025 17:07
3,3-Dichlorobenzidine	ND		0.0011	0.0014	1	08/12/2025 17:07
2,4-Dichlorophenol	ND		0.0011	0.0028	1	08/12/2025 17:07
2,6-Dichlorophenol	ND		0.0029	0.013	1	08/12/2025 17:07
Diethyl Phthalate	**0.0034**	J	0.0034	0.013	1	08/12/2025 17:07

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Analytical Report

Client:	Terracon	**WorkOrder:**	2508563
Date Received:	08/07/2025 14:04	**Extraction Method:**	SW3550B/3640A
Date Prepared:	08/12/2025	**Analytical Method:**	SW8270E
Project:	PNB257214; Proposed Gymnasium Building	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B1	2508563-001A	Soil	08/07/2025 09:54	GC21 08122513.D	323435

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
2,4-Dimethylphenol	ND		0.18	0.28	1	08/12/2025 17:07
Dimethyl Phthalate	ND		0.00034	0.0028	1	08/12/2025 17:07
4,6-Dinitro-2-methylphenol	ND		0.83	1.3	1	08/12/2025 17:07
2,4-Dinitrophenol	ND		0.041	0.28	1	08/12/2025 17:07
2,4-Dinitrotoluene	ND		0.0076	0.013	1	08/12/2025 17:07
2,6-Dinitrotoluene	ND		0.0083	0.013	1	08/12/2025 17:07
Di-n-octyl Phthalate	ND		0.19	0.69	1	08/12/2025 17:07
1,2-Diphenylhydrazine	ND		0.071	0.28	1	08/12/2025 17:07
Fluoranthene	**0.0013**	J	0.00055	0.0028	1	08/12/2025 17:07
Fluorene	ND		0.0010	0.0028	1	08/12/2025 17:07
Hexachlorobenzene	ND		0.00053	0.0014	1	08/12/2025 17:07
Hexachlorobutadiene	ND		0.00082	0.0014	1	08/12/2025 17:07
Hexachlorocyclopentadiene	ND		0.49	1.3	1	08/12/2025 17:07
Hexachloroethane	ND		0.00058	0.0028	1	08/12/2025 17:07
Indeno (1,2,3-cd) pyrene	**0.0028**		0.0024	0.0028	1	08/12/2025 17:07
Isophorone	ND		0.041	0.28	1	08/12/2025 17:07
1-Methylnaphthalene	ND		0.00065	0.0014	1	08/12/2025 17:07
2-Methylnaphthalene	ND		0.00060	0.0014	1	08/12/2025 17:07
2-Methylphenol (o-Cresol)	ND		0.088	0.28	1	08/12/2025 17:07
3 & 4-Methylphenol (m,p-Cresol)	ND		0.097	0.28	1	08/12/2025 17:07
Naphthalene	ND		0.00042	0.0028	1	08/12/2025 17:07
2-Nitroaniline	ND		0.42	1.3	1	08/12/2025 17:07
3-Nitroaniline	ND		0.61	1.3	1	08/12/2025 17:07
4-Nitroaniline	ND		0.38	1.3	1	08/12/2025 17:07
Nitrobenzene	ND		0.092	0.28	1	08/12/2025 17:07
2-Nitrophenol	ND		0.75	1.3	1	08/12/2025 17:07
4-Nitrophenol	ND		0.69	1.3	1	08/12/2025 17:07
N-Nitrosodiphenylamine	ND		0.094	0.28	1	08/12/2025 17:07
N-Nitrosodi-n-propylamine	ND		0.063	0.28	1	08/12/2025 17:07
Pentachlorophenol	ND		0.0068	0.069	1	08/12/2025 17:07
Phenanthrene	**0.00066**	J	0.00047	0.0014	1	08/12/2025 17:07
Phenol	ND		0.0080	0.011	1	08/12/2025 17:07
Pyrene	**0.0012**	J	0.00045	0.0014	1	08/12/2025 17:07
Pyridine	ND		0.12	0.28	1	08/12/2025 17:07
1,2,4-Trichlorobenzene	ND		0.054	0.28	1	08/12/2025 17:07
2,4,5-Trichlorophenol	ND		0.0017	0.0028	1	08/12/2025 17:07

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Analytical Report

Client:	Terracon	**WorkOrder:**	2508563
Date Received:	08/07/2025 14:04	**Extraction Method:**	SW3550B/3640A
Date Prepared:	08/12/2025	**Analytical Method:**	SW8270E
Project:	PNB257214; Proposed Gymnasium Building	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B1	2508563-001A	Soil	08/07/2025 09:54	GC21 08122513.D	323435

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
2,4,6-Trichlorophenol	ND		0.0013	0.0028	1	08/12/2025 17:07
N-Nitrosodimethylamine	ND		0.071	0.28	1	08/12/2025 17:07
2,3,4,6-Tetrachlorophenol	ND		0.20	0.28	1	08/12/2025 17:07

Surrogates	REC (%)	Limits	DF	
2-Fluorophenol	101	60-130	1	08/12/2025 17:07
Phenol-d5	102	60-130	1	08/12/2025 17:07
Nitrobenzene-d5	95	60-130	1	08/12/2025 17:07
2-Fluorobiphenyl	81	60-130	1	08/12/2025 17:07
2,4,6-Tribromophenol	94	50-130	1	08/12/2025 17:07
4-Terphenyl-d14	80	50-130	1	08/12/2025 17:07

Analyst(s): MV Analytical Comments: h5

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Analytical Report

Client:	Terracon	**WorkOrder:**	2508563
Date Received:	08/07/2025 14:04	**Extraction Method:**	SW3550B/3640A
Date Prepared:	08/12/2025	**Analytical Method:**	SW8270E
Project:	PNB257214; Proposed Gymnasium Building	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B2	2508563-002A	Soil	08/07/2025 10:02	GC48 08122517.D	323435

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Acenaphthene	ND		0.00052	0.0014	1	08/12/2025 17:29
Acenaphthylene	ND		0.00043	0.0014	1	08/12/2025 17:29
Acetochlor	ND		0.047	0.27	1	08/12/2025 17:29
Anthracene	ND		0.00054	0.0014	1	08/12/2025 17:29
Benzidine	ND		0.43	1.3	1	08/12/2025 17:29
Benzo (a) anthracene	ND		0.0030	0.013	1	08/12/2025 17:29
Benzo (a) pyrene	ND		0.00093	0.0014	1	08/12/2025 17:29
Benzo (b) fluoranthene	ND		0.0012	0.0027	1	08/12/2025 17:29
Benzo (g,h,i) perylene	ND		0.0019	0.0027	1	08/12/2025 17:29
Benzo (k) fluoranthene	ND		0.0012	0.0027	1	08/12/2025 17:29
Benzoic Acid	ND		0.23	1.3	1	08/12/2025 17:29
Benzyl Alcohol	ND		0.34	1.3	1	08/12/2025 17:29
1,1-Biphenyl	ND		0.0028	0.013	1	08/12/2025 17:29
Bis (2-chloroethoxy) Methane	ND		0.067	0.27	1	08/12/2025 17:29
Bis (2-chloroethyl) Ether	ND		0.00065	0.0014	1	08/12/2025 17:29
Bis (2-chloroisopropyl) Ether	ND		0.00072	0.0027	1	08/12/2025 17:29
Bis (2-ethylhexyl) Adipate	ND		0.057	0.27	1	08/12/2025 17:29
Bis (2-ethylhexyl) Phthalate	ND		0.021	0.067	1	08/12/2025 17:29
4-Bromophenyl Phenyl Ether	ND		0.049	0.27	1	08/12/2025 17:29
Butylbenzyl Phthalate	ND		0.0019	0.067	1	08/12/2025 17:29
4-Chloroaniline	ND		0.00023	0.0014	1	08/12/2025 17:29
4-Chloro-3-methylphenol	ND		0.047	0.27	1	08/12/2025 17:29
2-Chloronaphthalene	ND		0.091	0.27	1	08/12/2025 17:29
2-Chlorophenol	ND		0.0026	0.013	1	08/12/2025 17:29
4-Chlorophenyl Phenyl Ether	ND		0.076	0.27	1	08/12/2025 17:29
Chrysene	ND		0.0011	0.0014	1	08/12/2025 17:29
Dibenzo (a,h) anthracene	ND		0.0025	0.0027	1	08/12/2025 17:29
Dibenzofuran	ND		0.00051	0.0014	1	08/12/2025 17:29
Di-n-butyl Phthalate	ND		0.011	0.067	1	08/12/2025 17:29
1,2-Dichlorobenzene	ND		0.087	0.27	1	08/12/2025 17:29
1,3-Dichlorobenzene	ND		0.078	0.27	1	08/12/2025 17:29
1,4-Dichlorobenzene	ND		0.081	0.27	1	08/12/2025 17:29
3,3-Dichlorobenzidine	ND		0.0011	0.0014	1	08/12/2025 17:29
2,4-Dichlorophenol	ND		0.0011	0.0027	1	08/12/2025 17:29
2,6-Dichlorophenol	ND		0.0028	0.013	1	08/12/2025 17:29
Diethyl Phthalate	**0.0056**	J	0.0034	0.013	1	08/12/2025 17:29

(Cont.)

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Analytical Report

Client:	Terracon	**WorkOrder:**	2508563
Date Received:	08/07/2025 14:04	**Extraction Method:**	SW3550B/3640A
Date Prepared:	08/12/2025	**Analytical Method:**	SW8270E
Project:	PNB257214; Proposed Gymnasium Building	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B2	2508563-002A	Soil	08/07/2025 10:02	GC48 08122517.D	323435

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
2,4-Dimethylphenol	ND		0.17	0.27	1	08/12/2025 17:29
Dimethyl Phthalate	ND		0.00034	0.0027	1	08/12/2025 17:29
4,6-Dinitro-2-methylphenol	ND		0.81	1.3	1	08/12/2025 17:29
2,4-Dinitrophenol	ND		0.040	0.27	1	08/12/2025 17:29
2,4-Dinitrotoluene	ND		0.0075	0.013	1	08/12/2025 17:29
2,6-Dinitrotoluene	ND		0.0081	0.013	1	08/12/2025 17:29
Di-n-octyl Phthalate	ND		0.18	0.67	1	08/12/2025 17:29
1,2-Diphenylhydrazine	ND		0.069	0.27	1	08/12/2025 17:29
Fluoranthene	ND		0.00054	0.0027	1	08/12/2025 17:29
Fluorene	ND		0.00098	0.0027	1	08/12/2025 17:29
Hexachlorobenzene	ND		0.00052	0.0014	1	08/12/2025 17:29
Hexachlorobutadiene	ND		0.00080	0.0014	1	08/12/2025 17:29
Hexachlorocyclopentadiene	ND		0.48	1.3	1	08/12/2025 17:29
Hexachloroethane	ND		0.00056	0.0027	1	08/12/2025 17:29
Indeno (1,2,3-cd) pyrene	ND		0.0024	0.0027	1	08/12/2025 17:29
Isophorone	ND		0.040	0.27	1	08/12/2025 17:29
1-Methylnaphthalene	ND		0.00064	0.0014	1	08/12/2025 17:29
2-Methylnaphthalene	ND		0.00058	0.0014	1	08/12/2025 17:29
2-Methylphenol (o-Cresol)	ND		0.085	0.27	1	08/12/2025 17:29
3 & 4-Methylphenol (m,p-Cresol)	ND		0.095	0.27	1	08/12/2025 17:29
Naphthalene	ND		0.00041	0.0027	1	08/12/2025 17:29
2-Nitroaniline	ND		0.41	1.3	1	08/12/2025 17:29
3-Nitroaniline	ND		0.59	1.3	1	08/12/2025 17:29
4-Nitroaniline	ND		0.37	1.3	1	08/12/2025 17:29
Nitrobenzene	ND		0.090	0.27	1	08/12/2025 17:29
2-Nitrophenol	ND		0.74	1.3	1	08/12/2025 17:29
4-Nitrophenol	ND		0.67	1.3	1	08/12/2025 17:29
N-Nitrosodiphenylamine	ND		0.092	0.27	1	08/12/2025 17:29
N-Nitrosodi-n-propylamine	ND		0.062	0.27	1	08/12/2025 17:29
Pentachlorophenol	ND		0.0066	0.067	1	08/12/2025 17:29
Phenanthrene	ND		0.00045	0.0014	1	08/12/2025 17:29
Phenol	ND		0.0078	0.011	1	08/12/2025 17:29
Pyrene	**0.00067**	J	0.00044	0.0014	1	08/12/2025 17:29
Pyridine	ND		0.12	0.27	1	08/12/2025 17:29
1,2,4-Trichlorobenzene	ND		0.053	0.27	1	08/12/2025 17:29
2,4,5-Trichlorophenol	ND		0.0016	0.0027	1	08/12/2025 17:29

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Analytical Report

Client:	Terracon	**WorkOrder:**	2508563
Date Received:	08/07/2025 14:04	**Extraction Method:**	SW3550B/3640A
Date Prepared:	08/12/2025	**Analytical Method:**	SW8270E
Project:	PNB257214; Proposed Gymnasium Building	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B2	2508563-002A	Soil	08/07/2025 10:02	GC48 08122517.D	323435

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
2,4,6-Trichlorophenol	ND		0.0013	0.0027	1	08/12/2025 17:29
N-Nitrosodimethylamine	ND		0.069	0.27	1	08/12/2025 17:29
2,3,4,6-Tetrachlorophenol	ND		0.19	0.27	1	08/12/2025 17:29

Surrogates	REC (%)	Limits	DF	
2-Fluorophenol	100	60-130	1	08/12/2025 17:29
Phenol-d5	95	60-130	1	08/12/2025 17:29
Nitrobenzene-d5	92	60-130	1	08/12/2025 17:29
2-Fluorobiphenyl	85	60-130	1	08/12/2025 17:29
2,4,6-Tribromophenol	102	50-130	1	08/12/2025 17:29
4-Terphenyl-d14	91	50-130	1	08/12/2025 17:29

Analyst(s): MV Analytical Comments: h5

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Analytical Report

Client:	Terracon	**WorkOrder:**	2508563
Date Received:	08/07/2025 14:04	**Extraction Method:**	SW3550B/3640A
Date Prepared:	08/12/2025	**Analytical Method:**	SW8270E
Project:	PNB257214; Proposed Gymnasium Building	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B3	2508563-003A	Soil	08/07/2025 10:17	GC48 08122518.D	323435

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Acenaphthene	ND		0.0012	0.0032	2	08/12/2025 17:56
Acenaphthylene	ND		0.00098	0.0032	2	08/12/2025 17:56
Acetochlor	ND		0.10	0.61	2	08/12/2025 17:56
Anthracene	ND		0.0012	0.0032	2	08/12/2025 17:56
Benzidine	ND		0.98	3.0	2	08/12/2025 17:56
Benzo (a) anthracene	ND		0.0068	0.030	2	08/12/2025 17:56
Benzo (a) pyrene	**0.0029**	J	0.0021	0.0032	2	08/12/2025 17:56
Benzo (b) fluoranthene	**0.0027**	J	0.0027	0.0061	2	08/12/2025 17:56
Benzo (g,h,i) perylene	**0.0045**	J	0.0044	0.0061	2	08/12/2025 17:56
Benzo (k) fluoranthene	ND		0.0027	0.0061	2	08/12/2025 17:56
Benzoic Acid	ND		0.51	3.0	2	08/12/2025 17:56
Benzyl Alcohol	ND		0.76	3.0	2	08/12/2025 17:56
1,1-Biphenyl	ND		0.0063	0.030	2	08/12/2025 17:56
Bis (2-chloroethoxy) Methane	ND		0.15	0.61	2	08/12/2025 17:56
Bis (2-chloroethyl) Ether	ND		0.0015	0.0032	2	08/12/2025 17:56
Bis (2-chloroisopropyl) Ether	ND		0.0016	0.0061	2	08/12/2025 17:56
Bis (2-ethylhexyl) Adipate	ND		0.13	0.61	2	08/12/2025 17:56
Bis (2-ethylhexyl) Phthalate	ND		0.046	0.15	2	08/12/2025 17:56
4-Bromophenyl Phenyl Ether	ND		0.11	0.61	2	08/12/2025 17:56
Butylbenzyl Phthalate	ND		0.0044	0.15	2	08/12/2025 17:56
4-Chloroaniline	ND		0.00051	0.0032	2	08/12/2025 17:56
4-Chloro-3-methylphenol	ND		0.10	0.61	2	08/12/2025 17:56
2-Chloronaphthalene	ND		0.21	0.61	2	08/12/2025 17:56
2-Chlorophenol	ND		0.0059	0.030	2	08/12/2025 17:56
4-Chlorophenyl Phenyl Ether	ND		0.17	0.61	2	08/12/2025 17:56
Chrysene	ND		0.0024	0.0032	2	08/12/2025 17:56
Dibenzo (a,h) anthracene	ND		0.0056	0.0061	2	08/12/2025 17:56
Dibenzofuran	ND		0.0011	0.0032	2	08/12/2025 17:56
Di-n-butyl Phthalate	ND		0.024	0.15	2	08/12/2025 17:56
1,2-Dichlorobenzene	ND		0.20	0.61	2	08/12/2025 17:56
1,3-Dichlorobenzene	ND		0.17	0.61	2	08/12/2025 17:56
1,4-Dichlorobenzene	ND		0.18	0.61	2	08/12/2025 17:56
3,3-Dichlorobenzidine	ND		0.0024	0.0032	2	08/12/2025 17:56
2,4-Dichlorophenol	ND		0.0024	0.0061	2	08/12/2025 17:56
2,6-Dichlorophenol	ND		0.0063	0.030	2	08/12/2025 17:56
Diethyl Phthalate	ND		0.0076	0.030	2	08/12/2025 17:56

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Analytical Report

Client:	Terracon	**WorkOrder:**	2508563
Date Received:	08/07/2025 14:04	**Extraction Method:**	SW3550B/3640A
Date Prepared:	08/12/2025	**Analytical Method:**	SW8270E
Project:	PNB257214; Proposed Gymnasium Building	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B3	2508563-003A	Soil	08/07/2025 10:17	GC48 08122518.D	323435

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
2,4-Dimethylphenol	ND		0.39	0.61	2	08/12/2025 17:56
Dimethyl Phthalate	ND		0.00076	0.0061	2	08/12/2025 17:56
4,6-Dinitro-2-methylphenol	ND		1.8	3.0	2	08/12/2025 17:56
2,4-Dinitrophenol	ND		0.090	0.61	2	08/12/2025 17:56
2,4-Dinitrotoluene	ND		0.017	0.030	2	08/12/2025 17:56
2,6-Dinitrotoluene	ND		0.018	0.030	2	08/12/2025 17:56
Di-n-octyl Phthalate	ND		0.41	1.5	2	08/12/2025 17:56
1,2-Diphenylhydrazine	ND		0.16	0.61	2	08/12/2025 17:56
Fluoranthene	ND		0.0012	0.0061	2	08/12/2025 17:56
Fluorene	ND		0.0022	0.0061	2	08/12/2025 17:56
Hexachlorobenzene	ND		0.0012	0.0032	2	08/12/2025 17:56
Hexachlorobutadiene	ND		0.0018	0.0032	2	08/12/2025 17:56
Hexachlorocyclopentadiene	ND		1.1	3.0	2	08/12/2025 17:56
Hexachloroethane	ND		0.0012	0.0061	2	08/12/2025 17:56
Indeno (1,2,3-cd) pyrene	ND		0.0054	0.0061	2	08/12/2025 17:56
Isophorone	ND		0.090	0.61	2	08/12/2025 17:56
1-Methylnaphthalene	ND		0.0015	0.0032	2	08/12/2025 17:56
2-Methylnaphthalene	ND		0.0013	0.0032	2	08/12/2025 17:56
2-Methylphenol (o-Cresol)	ND		0.20	0.61	2	08/12/2025 17:56
3 & 4-Methylphenol (m,p-Cresol)	ND		0.22	0.61	2	08/12/2025 17:56
Naphthalene	ND		0.00093	0.0061	2	08/12/2025 17:56
2-Nitroaniline	ND		0.93	3.0	2	08/12/2025 17:56
3-Nitroaniline	ND		1.3	3.0	2	08/12/2025 17:56
4-Nitroaniline	ND		0.83	3.0	2	08/12/2025 17:56
Nitrobenzene	ND		0.21	0.61	2	08/12/2025 17:56
2-Nitrophenol	ND		1.7	3.0	2	08/12/2025 17:56
4-Nitrophenol	ND		1.5	3.0	2	08/12/2025 17:56
N-Nitrosodiphenylamine	ND		0.21	0.61	2	08/12/2025 17:56
N-Nitrosodi-n-propylamine	ND		0.13	0.61	2	08/12/2025 17:56
Pentachlorophenol	ND		0.015	0.15	2	08/12/2025 17:56
Phenanthrene	ND		0.0010	0.0032	2	08/12/2025 17:56
Phenol	ND		0.017	0.024	2	08/12/2025 17:56
Pyrene	**0.0024**	J	0.0010	0.0032	2	08/12/2025 17:56
Pyridine	ND		0.27	0.61	2	08/12/2025 17:56
1,2,4-Trichlorobenzene	ND		0.12	0.61	2	08/12/2025 17:56
2,4,5-Trichlorophenol	ND		0.0037	0.0061	2	08/12/2025 17:56

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Analytical Report

Client:	Terracon	**WorkOrder:**	2508563
Date Received:	08/07/2025 14:04	**Extraction Method:**	SW3550B/3640A
Date Prepared:	08/12/2025	**Analytical Method:**	SW8270E
Project:	PNB257214; Proposed Gymnasium Building	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B3	2508563-003A	Soil	08/07/2025 10:17	GC48 08122518.D	323435

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
2,4,6-Trichlorophenol	ND		0.0029	0.0061	2	08/12/2025 17:56
N-Nitrosodimethylamine	ND		0.16	0.61	2	08/12/2025 17:56
2,3,4,6-Tetrachlorophenol	ND		0.44	0.61	2	08/12/2025 17:56

Surrogates	REC (%)	Limits	DF	
2-Fluorophenol	92	60-130	2	08/12/2025 17:56
Phenol-d5	87	60-130	2	08/12/2025 17:56
Nitrobenzene-d5	76	60-130	2	08/12/2025 17:56
2-Fluorobiphenyl	75	60-130	2	08/12/2025 17:56
2,4,6-Tribromophenol	91	50-130	2	08/12/2025 17:56
4-Terphenyl-d14	79	50-130	2	08/12/2025 17:56

Analyst(s): MV Analytical Comments: a3,h5

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Analytical Report

Client:	Terracon	**WorkOrder:**	2508563
Date Received:	08/07/2025 14:04	**Extraction Method:**	SW3550B/3640A
Date Prepared:	08/12/2025	**Analytical Method:**	SW8270E
Project:	PNB257214; Proposed Gymnasium Building	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B4	2508563-004A	Soil	08/07/2025 10:12	GC48 08122519.D	323435

Analytes	Result	MDL	RL	DF	Date Analyzed
Acenaphthene	ND	0.0058	0.016	10	08/12/2025 18:23
Acenaphthylene	ND	0.0049	0.016	10	08/12/2025 18:23
Acetochlor	ND	0.52	3.0	10	08/12/2025 18:23
Anthracene	ND	0.0061	0.016	10	08/12/2025 18:23
Benzidine	ND	4.9	15	10	08/12/2025 18:23
Benzo (a) anthracene	ND	0.034	0.15	10	08/12/2025 18:23
Benzo (a) pyrene	ND	0.010	0.016	10	08/12/2025 18:23
Benzo (b) fluoranthene	ND	0.013	0.030	10	08/12/2025 18:23
Benzo (g,h,i) perylene	ND	0.022	0.030	10	08/12/2025 18:23
Benzo (k) fluoranthene	ND	0.013	0.030	10	08/12/2025 18:23
Benzoic Acid	ND	2.5	15	10	08/12/2025 18:23
Benzyl Alcohol	ND	3.8	15	10	08/12/2025 18:23
1,1-Biphenyl	ND	0.032	0.15	10	08/12/2025 18:23
Bis (2-chloroethoxy) Methane	ND	0.75	3.0	10	08/12/2025 18:23
Bis (2-chloroethyl) Ether	ND	0.0073	0.016	10	08/12/2025 18:23
Bis (2-chloroisopropyl) Ether	ND	0.0081	0.030	10	08/12/2025 18:23
Bis (2-ethylhexyl) Adipate	ND	0.64	3.0	10	08/12/2025 18:23
Bis (2-ethylhexyl) Phthalate	ND	0.23	0.75	10	08/12/2025 18:23
4-Bromophenyl Phenyl Ether	ND	0.55	3.0	10	08/12/2025 18:23
Butylbenzyl Phthalate	ND	0.022	0.75	10	08/12/2025 18:23
4-Chloroaniline	ND	0.0025	0.016	10	08/12/2025 18:23
4-Chloro-3-methylphenol	ND	0.52	3.0	10	08/12/2025 18:23
2-Chloronaphthalene	ND	1.0	3.0	10	08/12/2025 18:23
2-Chlorophenol	ND	0.029	0.15	10	08/12/2025 18:23
4-Chlorophenyl Phenyl Ether	ND	0.85	3.0	10	08/12/2025 18:23
Chrysene	ND	0.012	0.016	10	08/12/2025 18:23
Dibenzo (a,h) anthracene	ND	0.028	0.030	10	08/12/2025 18:23
Dibenzofuran	ND	0.0057	0.016	10	08/12/2025 18:23
Di-n-butyl Phthalate	ND	0.12	0.75	10	08/12/2025 18:23
1,2-Dichlorobenzene	ND	0.97	3.0	10	08/12/2025 18:23
1,3-Dichlorobenzene	ND	0.87	3.0	10	08/12/2025 18:23
1,4-Dichlorobenzene	ND	0.91	3.0	10	08/12/2025 18:23
3,3-Dichlorobenzidine	ND	0.012	0.016	10	08/12/2025 18:23
2,4-Dichlorophenol	ND	0.012	0.030	10	08/12/2025 18:23
2,6-Dichlorophenol	ND	0.032	0.15	10	08/12/2025 18:23
Diethyl Phthalate	ND	0.038	0.15	10	08/12/2025 18:23

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Analytical Report

Client:	Terracon	**WorkOrder:**	2508563
Date Received:	08/07/2025 14:04	**Extraction Method:**	SW3550B/3640A
Date Prepared:	08/12/2025	**Analytical Method:**	SW8270E
Project:	PNB257214; Proposed Gymnasium Building	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B4	2508563-004A	Soil	08/07/2025 10:12	GC48 08122519.D	323435

Analytes	Result	MDL	RL	DF	Date Analyzed
2,4-Dimethylphenol	ND	1.9	3.0	10	08/12/2025 18:23
Dimethyl Phthalate	ND	0.0038	0.030	10	08/12/2025 18:23
4,6-Dinitro-2-methylphenol	ND	9.1	15	10	08/12/2025 18:23
2,4-Dinitrophenol	ND	0.45	3.0	10	08/12/2025 18:23
2,4-Dinitrotoluene	ND	0.084	0.15	10	08/12/2025 18:23
2,6-Dinitrotoluene	ND	0.091	0.15	10	08/12/2025 18:23
Di-n-octyl Phthalate	ND	2.1	7.5	10	08/12/2025 18:23
1,2-Diphenylhydrazine	ND	0.78	3.0	10	08/12/2025 18:23
Fluoranthene	ND	0.0061	0.030	10	08/12/2025 18:23
Fluorene	ND	0.011	0.030	10	08/12/2025 18:23
Hexachlorobenzene	ND	0.0058	0.016	10	08/12/2025 18:23
Hexachlorobutadiene	ND	0.0090	0.016	10	08/12/2025 18:23
Hexachlorocyclopentadiene	ND	5.3	15	10	08/12/2025 18:23
Hexachloroethane	ND	0.0063	0.030	10	08/12/2025 18:23
Indeno (1,2,3-cd) pyrene	ND	0.027	0.030	10	08/12/2025 18:23
Isophorone	ND	0.45	3.0	10	08/12/2025 18:23
1-Methylnaphthalene	ND	0.0072	0.016	10	08/12/2025 18:23
2-Methylnaphthalene	ND	0.0066	0.016	10	08/12/2025 18:23
2-Methylphenol (o-Cresol)	ND	0.96	3.0	10	08/12/2025 18:23
3 & 4-Methylphenol (m,p-Cresol)	ND	1.1	3.0	10	08/12/2025 18:23
Naphthalene	ND	0.0046	0.030	10	08/12/2025 18:23
2-Nitroaniline	ND	4.6	15	10	08/12/2025 18:23
3-Nitroaniline	ND	6.7	15	10	08/12/2025 18:23
4-Nitroaniline	ND	4.1	15	10	08/12/2025 18:23
Nitrobenzene	ND	1.0	3.0	10	08/12/2025 18:23
2-Nitrophenol	ND	8.3	15	10	08/12/2025 18:23
4-Nitrophenol	ND	7.5	15	10	08/12/2025 18:23
N-Nitrosodiphenylamine	ND	1.0	3.0	10	08/12/2025 18:23
N-Nitrosodi-n-propylamine	ND	0.69	3.0	10	08/12/2025 18:23
Pentachlorophenol	ND	0.074	0.75	10	08/12/2025 18:23
Phenanthrene	ND	0.0051	0.016	10	08/12/2025 18:23
Phenol	ND	0.087	0.12	10	08/12/2025 18:23
Pyrene	ND	0.0050	0.016	10	08/12/2025 18:23
Pyridine	ND	1.3	3.0	10	08/12/2025 18:23
1,2,4-Trichlorobenzene	ND	0.59	3.0	10	08/12/2025 18:23
2,4,5-Trichlorophenol	ND	0.018	0.030	10	08/12/2025 18:23

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Analytical Report

Client:	Terracon	**WorkOrder:**	2508563
Date Received:	08/07/2025 14:04	**Extraction Method:**	SW3550B/3640A
Date Prepared:	08/12/2025	**Analytical Method:**	SW8270E
Project:	PNB257214; Proposed Gymnasium Building	**Unit:**	mg/Kg-dry

Semi-Volatile Organics (Low Level) with GPC Cleanup

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B4	2508563-004A	Soil	08/07/2025 10:12	GC48 08122519.D	323435

Analytes	Result	MDL	RL	DF	Date Analyzed
2,4,6-Trichlorophenol	ND	0.015	0.030	10	08/12/2025 18:23
N-Nitrosodimethylamine	ND	0.78	3.0	10	08/12/2025 18:23
2,3,4,6-Tetrachlorophenol	ND	2.2	3.0	10	08/12/2025 18:23

Surrogates	REC (%)	Limits	DF	
2-Fluorophenol	81	60-130	10	08/12/2025 18:23
Phenol-d5	68	60-130	10	08/12/2025 18:23
Nitrobenzene-d5	76	60-130	10	08/12/2025 18:23
2-Fluorobiphenyl	77	60-130	10	08/12/2025 18:23
2,4,6-Tribromophenol	88	50-130	10	08/12/2025 18:23
4-Terphenyl-d14	84	50-130	10	08/12/2025 18:23

Analyst(s): MV Analytical Comments: a3,h5

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Analytical Report

Client:	Terracon	**WorkOrder:**	2508563
Date Received:	08/07/2025 14:04	**Extraction Method:**	SW3050 B
Date Prepared:	08/11/2025	**Analytical Method:**	SW6020
Project:	PNB257214; Proposed Gymnasium Building	**Unit:**	mg/Kg-dry

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B1	2508563-001A	Soil	08/07/2025 09:54	ICP-MS5 124SMPL.d	323271

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Antimony	**0.14**	J	0.083	0.55	1	08/12/2025 15:21
Arsenic	**2.0**		0.11	0.55	1	08/12/2025 15:21
Barium	**48**		0.64	5.5	1	08/12/2025 15:21
Beryllium	**0.17**	J	0.091	0.55	1	08/12/2025 15:21
Cadmium	ND		0.081	0.55	1	08/12/2025 15:21
Chromium	**41**		0.16	0.55	1	08/12/2025 15:21
Cobalt	**4.9**		0.058	0.55	1	08/12/2025 15:21
Copper	**6.8**		0.17	0.55	1	08/12/2025 15:21
Lead	**3.1**		0.12	0.55	1	08/12/2025 15:21
Mercury	ND		0.044	0.055	1	08/12/2025 15:21
Molybdenum	**0.16**	J	0.099	0.55	1	08/12/2025 15:21
Nickel	**29**		0.28	0.55	1	08/12/2025 15:21
Selenium	ND		0.22	0.55	1	08/12/2025 15:21
Silver	ND		0.073	0.55	1	08/12/2025 15:21
Thallium	ND		0.080	0.55	1	08/12/2025 15:21
Vanadium	**32**		0.11	0.55	1	08/12/2025 15:21
Zinc	**21**		1.7	5.5	1	08/12/2025 15:21

Surrogates	REC (%)	Limits	DF	
Terbium	102	70-130	1	08/12/2025 15:21

Analyst(s): AL

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Analytical Report

Client:	Terracon	**WorkOrder:**	2508563
Date Received:	08/07/2025 14:04	**Extraction Method:**	SW3050 B
Date Prepared:	08/11/2025	**Analytical Method:**	SW6020
Project:	PNB257214; Proposed Gymnasium Building	**Unit:**	mg/Kg-dry

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B2	2508563-002A	Soil	08/07/2025 10:02	ICP-MS5 125SMPL.d	323271

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Antimony	**0.10**	J	0.081	0.54	1	08/12/2025 15:25
Arsenic	**1.8**		0.11	0.54	1	08/12/2025 15:25
Barium	**47**		0.63	5.4	1	08/12/2025 15:25
Beryllium	**0.13**	J	0.089	0.54	1	08/12/2025 15:25
Cadmium	ND		0.079	0.54	1	08/12/2025 15:25
Chromium	**32**		0.15	0.54	1	08/12/2025 15:25
Cobalt	**4.0**		0.056	0.54	1	08/12/2025 15:25
Copper	**5.2**		0.16	0.54	1	08/12/2025 15:25
Lead	**1.8**		0.12	0.54	1	08/12/2025 15:25
Mercury	ND		0.043	0.054	1	08/12/2025 15:25
Molybdenum	ND		0.096	0.54	1	08/12/2025 15:25
Nickel	**25**		0.27	0.54	1	08/12/2025 15:25
Selenium	ND		0.22	0.54	1	08/12/2025 15:25
Silver	ND		0.071	0.54	1	08/12/2025 15:25
Thallium	ND		0.078	0.54	1	08/12/2025 15:25
Vanadium	**27**		0.11	0.54	1	08/12/2025 15:25
Zinc	**17**		1.6	5.4	1	08/12/2025 15:25

Surrogates	REC (%)	Limits	DF	
Terbium	102	70-130	1	08/12/2025 15:25

Analyst(s): AL

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Analytical Report

Client:	Terracon	**WorkOrder:**	2508563
Date Received:	08/07/2025 14:04	**Extraction Method:**	SW3050 B
Date Prepared:	08/11/2025	**Analytical Method:**	SW6020
Project:	PNB257214; Proposed Gymnasium Building	**Unit:**	mg/Kg-dry

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B3	2508563-003A	Soil	08/07/2025 10:17	ICP-MS5 126SMPL.d	323271

Analytes	Result	MDL	RL	DF	Date Analyzed
Antimony	ND	0.091	0.61	1	08/12/2025 15:29
Arsenic	**2.3**	0.12	0.61	1	08/12/2025 15:29
Barium	**23**	0.71	6.1	1	08/12/2025 15:29
Beryllium	ND	0.10	0.61	1	08/12/2025 15:29
Cadmium	ND	0.089	0.61	1	08/12/2025 15:29
Chromium	**24**	0.17	0.61	1	08/12/2025 15:29
Cobalt	**3.2**	0.063	0.61	1	08/12/2025 15:29
Copper	**5.1**	0.18	0.61	1	08/12/2025 15:29
Lead	**1.7**	0.13	0.61	1	08/12/2025 15:29
Mercury	ND	0.049	0.061	1	08/12/2025 15:29
Molybdenum	ND	0.11	0.61	1	08/12/2025 15:29
Nickel	**18**	0.30	0.61	1	08/12/2025 15:29
Selenium	ND	0.24	0.61	1	08/12/2025 15:29
Silver	ND	0.080	0.61	1	08/12/2025 15:29
Thallium	ND	0.088	0.61	1	08/12/2025 15:29
Vanadium	**21**	0.12	0.61	1	08/12/2025 15:29
Zinc	**13**	1.8	6.1	1	08/12/2025 15:29

Surrogates	REC (%)	Limits	DF	
Terbium	102	70-130	1	08/12/2025 15:29

Analyst(s): AL

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Analytical Report

Client:	Terracon	**WorkOrder:**	2508563
Date Received:	08/07/2025 14:04	**Extraction Method:**	SW3050 B
Date Prepared:	08/11/2025	**Analytical Method:**	SW6020
Project:	PNB257214; Proposed Gymnasium Building	**Unit:**	mg/Kg-dry

CAM / CCR 17 Metals

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B4	2508563-004A	Soil	08/07/2025 10:12	ICP-MS5 127SMPL.d	323271

Analytes	Result	Qualifiers	MDL	RL	DF	Date Analyzed
Antimony	**0.19**	J	0.091	0.61	1	08/12/2025 15:32
Arsenic	**2.9**		0.12	0.61	1	08/12/2025 15:32
Barium	**53**		0.70	6.1	1	08/12/2025 15:32
Beryllium	**0.18**	J	0.10	0.61	1	08/12/2025 15:32
Cadmium	ND		0.089	0.61	1	08/12/2025 15:32
Chromium	**38**		0.17	0.61	1	08/12/2025 15:32
Cobalt	**5.1**		0.063	0.61	1	08/12/2025 15:32
Copper	**9.1**		0.18	0.61	1	08/12/2025 15:32
Lead	**5.6**		0.13	0.61	1	08/12/2025 15:32
Mercury	ND		0.049	0.061	1	08/12/2025 15:32
Molybdenum	**0.28**	J	0.11	0.61	1	08/12/2025 15:32
Nickel	**34**		0.30	0.61	1	08/12/2025 15:32
Selenium	ND		0.24	0.61	1	08/12/2025 15:32
Silver	ND		0.080	0.61	1	08/12/2025 15:32
Thallium	ND		0.087	0.61	1	08/12/2025 15:32
Vanadium	**29**		0.12	0.61	1	08/12/2025 15:32
Zinc	**30**		1.8	6.1	1	08/12/2025 15:32

Surrogates	REC (%)	Limits	DF	
Terbium	106	70-130	1	08/12/2025 15:32

Analyst(s): AL

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Analytical Report

Client:	Terracon	**WorkOrder:**	2508563
Date Received:	08/07/2025 14:04	**Extraction Method:**	CARB 435 Asbestos
Date Prepared:	08/12/2025	**Analytical Method:**	CARB 435
Project:	PNB257214; Proposed Gymnasium Building	**Unit:**	%

Asbestos (CARB 435) 400 Point Count

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B1	2508563-001A	Soil	08/07/2025 09:54	Microscope	323620

Analytes	Result	MDL	RL	DF	Date Analyzed
Asbestos	ND	0.25	0.25	1	08/13/2025 15:00

Analyst(s): DA Analytical Comments: k10

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B2	2508563-002A	Soil	08/07/2025 10:02	Microscope	323620

Analytes	Result	MDL	RL	DF	Date Analyzed
Asbestos	ND	0.25	0.25	1	08/13/2025 15:20

Analyst(s): DA Analytical Comments: k10

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B3	2508563-003A	Soil	08/07/2025 10:17	Microscope	323620

Analytes	Result	MDL	RL	DF	Date Analyzed
Asbestos	ND	0.25	0.25	1	08/13/2025 15:40

Analyst(s): DA Analytical Comments: k10

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Analytical Report

Client:	Terracon	**WorkOrder:**	2508563
Date Received:	08/07/2025 14:04	**Extraction Method:**	CARB 435 Asbestos
Date Prepared:	08/12/2025	**Analytical Method:**	CARB 435
Project:	PNB257214; Proposed Gymnasium Building	**Unit:**	%

Asbestos (CARB 435) 400 Point Count

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B4	2508563-004A	Soil	08/07/2025 10:12	Microscope	323620

Analytes	Result	MDL	RL	DF	Date Analyzed
Asbestos	ND	0.25	0.25	1	08/13/2025 16:00

Analyst(s): DA

Analytical Comments: k10

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Analytical Report

Client:	Terracon	**WorkOrder:**	2508563
Date Received:	08/07/2025 14:04	**Extraction Method:**	ASTM D2216-05
Date Prepared:	08/14/2025	**Analytical Method:**	SW8000
Project:	PNB257214; Proposed Gymnasium Building	**Unit:**	wet wt%

Percent Moisture

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B1	2508563-001A	Soil	08/07/2025 09:54	WetChem	323659

Analytes	Result	MDL	RL	Date Analyzed
% Moisture	**9.7**	0.10	0.10	08/14/2025 11:00

Analyst(s): LSE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B2	2508563-002A	Soil	08/07/2025 10:02	WetChem	323659

Analytes	Result	MDL	RL	Date Analyzed
% Moisture	**7.6**	0.10	0.10	08/14/2025 11:05

Analyst(s): LSE

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B3	2508563-003A	Soil	08/07/2025 10:17	WetChem	323659

Analytes	Result	MDL	RL	Date Analyzed
% Moisture	**18**	0.10	0.10	08/14/2025 11:15

Analyst(s): LSE

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Analytical Report

Client:	Terracon	**WorkOrder:**	2508563
Date Received:	08/07/2025 14:04	**Extraction Method:**	ASTM D2216-05
Date Prepared:	08/14/2025	**Analytical Method:**	SW8000
Project:	PNB257214; Proposed Gymnasium Building	**Unit:**	wet wt%

Percent Moisture

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B4	2508563-004A	Soil	08/07/2025 10:12	WetChem	323659

Analytes	Result	MDL	RL	Date Analyzed
% Moisture	**18**	0.10	0.10	08/14/2025 11:20

Analyst(s): LSE

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Analytical Report

Client:	Terracon	**WorkOrder:**	2508563
Date Received:	08/07/2025 14:04	**Extraction Method:**	SW3550 B
Date Prepared:	08/09/2025	**Analytical Method:**	SW8015 B
Project:	PNB257214; Proposed Gymnasium Building	**Unit:**	mg/Kg-dry

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B1	2508563-001A	Soil	08/07/2025 09:54	GC39B 08122509.D	323292

Analytes	Result	MDL	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.7	2.2	1	08/12/2025 12:16
TPH-Motor Oil (C18-C36)	ND	5.2	11	1	08/12/2025 12:16

Surrogates	REC (%)	Limits	DF	
C9	106	69-160	1	08/12/2025 12:16

Analyst(s): JNG

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B2	2508563-002A	Soil	08/07/2025 10:02	GC11B 08122551.D	323292

Analytes	Result	MDL	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.6	2.2	1	08/13/2025 01:47
TPH-Motor Oil (C18-C36)	ND	5.1	11	1	08/13/2025 01:47

Surrogates	REC (%)	Limits	DF	
C9	96	69-160	1	08/13/2025 01:47

Analyst(s): JNG

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B3	2508563-003A	Soil	08/07/2025 10:17	GC6A 08132528.D	323292

Analytes	Result	MDL	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	3.7	4.9	2	08/13/2025 18:31
TPH-Motor Oil (C18-C36)	**29**	11	24	2	08/13/2025 18:31

Surrogates	REC (%)	Limits	DF	
C9	101	69-160	2	08/13/2025 18:31

Analyst(s): JNG Analytical Comments: a3,e7

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Analytical Report

Client:	Terracon	**WorkOrder:**	2508563
Date Received:	08/07/2025 14:04	**Extraction Method:**	SW3550 B
Date Prepared:	08/09/2025	**Analytical Method:**	SW8015 B
Project:	PNB257214; Proposed Gymnasium Building	**Unit:**	mg/Kg-dry

Total Extractable Petroleum Hydrocarbons w/out SG Clean-Up

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B4	2508563-004A	Soil	08/07/2025 10:12	GC6A 08132522.D	323292

Analytes	Result	MDL	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	9.1	12	5	08/13/2025 16:33
TPH-Motor Oil (C18-C36)	**68**	29	61	5	08/13/2025 16:33

Surrogates	REC (%)	Limits	DF	
C9	95	69-160	5	08/13/2025 16:33

Analyst(s): JNG

Analytical Comments: a3,e7

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Analytical Report

Client:	Terracon	**WorkOrder:**	2508563
Date Received:	08/07/2025 14:04	**Extraction Method:**	SW5030 B
Date Prepared:	08/09/2025	**Analytical Method:**	SW8015 B
Project:	PNB257214; Proposed Gymnasium Building	**Unit:**	mg/Kg-dry

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B1	2508563-001A	Soil	08/07/2025 09:54	GC7 08162536.D	323293

Analytes	Result	MDL	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.68	1.1	1	08/17/2025 02:25

Surrogates	REC (%)	Limits	DF	
2-Fluorotoluene	88	60-140	1	08/17/2025 02:25

Analyst(s): TD

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B2	2508563-002A	Soil	08/07/2025 10:02	GC7 08162537.D	323293

Analytes	Result	MDL	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.66	1.1	1	08/17/2025 02:55

Surrogates	REC (%)	Limits	DF	
2-Fluorotoluene	80	60-140	1	08/17/2025 02:55

Analyst(s): TD

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B3	2508563-003A	Soil	08/07/2025 10:17	GC7 08172512.D	323293

Analytes	Result	MDL	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.74	1.2	1	08/17/2025 14:36

Surrogates	REC (%)	Limits	DF	
2-Fluorotoluene	78	60-140	1	08/17/2025 14:36

Analyst(s): TD

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1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	Terracon	**WorkOrder:**	2508563
Date Received:	08/07/2025 14:04	**Extraction Method:**	SW5030 B
Date Prepared:	08/09/2025	**Analytical Method:**	SW8015 B
Project:	PNB257214; Proposed Gymnasium Building	**Unit:**	mg/Kg-dry

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline

Client ID	Lab ID	Matrix	Date Collected	Instrument	Batch ID
B4	2508563-004A	Soil	08/07/2025 10:12	GC7 08172514.D	323293

Analytes	Result	MDL	RL	DF	Date Analyzed
TPH(g) (C6-C12)	ND	0.74	1.2	1	08/17/2025 15:36

Surrogates	REC (%)	Limits	DF	
2-Fluorotoluene	71	60-140	1	08/17/2025 15:36

Analyst(s): TD

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Quality Control Report

Client:	Terracon	**WorkOrder:**	2508563
Date Prepared:	08/13/2025	**BatchID:**	323563
Date Analyzed:	08/14/2025	**Extraction Method:**	SW3546/3640Am/3630Cm
Instrument:	GC23	**Analytical Method:**	SW8081B/8082A
Matrix:	Soil	**Unit:**	mg/kg
Project:	PNB257214; Proposed Gymnasium Building	**Sample ID:**	MB/LCS/LCSD-323563

QC Summary Report for SW8081 B /8082 A

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Aldrin	ND	0.000038	0.00010	-	-	-
a-BHC	ND	0.000041	0.00010	-	-	-
b-BHC	ND	0.000057	0.00010	-	-	-
d-BHC	ND	0.000046	0.00010	-	-	-
g-BHC	ND	0.000093	0.00020	-	-	-
Chlordane (Technical)	ND	0.00078	0.0025	-	-	-
a-Chlordane	ND	0.000055	0.00010	-	-	-
g-Chlordane	ND	0.000048	0.00010	-	-	-
p,p-DDD	ND	0.000062	0.00010	-	-	-
p,p-DDE	ND	0.000056	0.00010	-	-	-
p,p-DDT	ND	0.000048	0.00010	-	-	-
Dieldrin	ND	0.000053	0.00010	-	-	-
Endosulfan I	ND	0.000044	0.00010	-	-	-
Endosulfan II	ND	0.000067	0.00010	-	-	-
Endosulfan sulfate	ND	0.000050	0.00010	-	-	-
Endrin	ND	0.000067	0.00010	-	-	-
Endrin aldehyde	ND	0.000042	0.00010	-	-	-
Endrin ketone	ND	0.000068	0.00010	-	-	-
Heptachlor	ND	0.000090	0.00020	-	-	-
Heptachlor epoxide	ND	0.000038	0.00010	-	-	-
Hexachlorobenzene	ND	0.000048	0.0010	-	-	-
Hexachlorocyclopentadiene	ND	0.00045	0.0020	-	-	-
Methoxychlor	ND	0.000072	0.00020	-	-	-
Toxaphene	ND	0.0067	0.010	-	-	-
Aroclor1016	ND	0.0018	0.0050	-	-	-
Aroclor1221	ND	0.0018	0.0050	-	-	-
Aroclor1232	ND	0.0018	0.0050	-	-	-
Aroclor1242	ND	0.0018	0.0050	-	-	-
Aroclor1248	ND	0.0018	0.0050	-	-	-
Aroclor1254	ND	0.0018	0.0050	-	-	-
Aroclor1260	ND	0.0018	0.0050	-	-	-
Surrogate Recovery						
Decachlorobiphenyl	0.0038			0.005	77	28-170

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Quality Control Report

Client:	Terracon	**WorkOrder:**	2508563
Date Prepared:	08/13/2025	**BatchID:**	323563
Date Analyzed:	08/14/2025	**Extraction Method:**	SW3546/3640Am/3630Cm
Instrument:	GC23	**Analytical Method:**	SW8081B/8082A
Matrix:	Soil	**Unit:**	mg/kg
Project:	PNB257214; Proposed Gymnasium Building	**Sample ID:**	MB/LCS/LCSD-323563

QC Summary Report for SW8081 B /8082 A

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Aldrin	0.0042	0.0048	0.0050	85	95	31-155	11.9	20
a-BHC	0.0045	0.0050	0.0050	90	100	32-160	10.9	20
b-BHC	0.0049	0.0055	0.0050	98	110	44-149	11.4	20
d-BHC	0.0052	0.0057	0.0050	103	115	37-157	10.9	20
g-BHC	0.0045	0.0051	0.0050	90	101	43-154	11.6	20
a-Chlordane	0.0041	0.0046	0.0050	82	92	39-150	12.1	20
g-Chlordane	0.0045	0.0051	0.0050	90	102	39-151	12.3	20
p,p-DDD	0.0050	0.0057	0.0050	101	114	30-158	12.8	20
p,p-DDE	0.0050	0.0057	0.0050	100	114	47-149	12.4	20
p,p-DDT	0.0042	0.0047	0.0050	83	94	56-166	12.3	20
Dieldrin	0.0039	0.0044	0.0050	78	88	50-163	12.1	20
Endosulfan I	0.0041	0.0046	0.0050	81	92	45-159	12.3	20
Endosulfan II	0.0039	0.0045	0.0050	79	90	41-155	12.7	20
Endosulfan sulfate	0.0038	0.0043	0.0050	76	86	45-156	13.2	20
Endrin	0.0047	0.0053	0.0050	93	106	54-154	12.5	20
Endrin aldehyde	0.0035	0.0040	0.0050	69	79	27-159	13.7	20
Endrin ketone	0.0036	0.0042	0.0050	73	83	40-147	13.6	20
Heptachlor	0.0041	0.0046	0.0050	82	92	52-165	11.5	20
Heptachlor epoxide	0.0040	0.0045	0.0050	81	91	46-145	11.7	20
Hexachlorobenzene	0.0044	0.0049	0.0050	88	99	22-156	11.0	20
Hexachlorocyclopentadiene	0.0037	0.0041	0.0050	73	82	43-173	11.7	20
Methoxychlor	0.0047	0.0054	0.0050	95	107	49-150	12.3	20
Aroclor1016	0.018	0.018	0.015	117	123,F2	49-120	5.09	20
Aroclor1260	0.015	0.017	0.015	99	113	48-160	12.7	20
Surrogate Recovery								
Decachlorobiphenyl	0.0037	0.0041	0.0050	73	82	28-170	11.1	20

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Quality Control Report

Client:	Terracon	**WorkOrder:**	2508563
Date Prepared:	08/09/2025	**BatchID:**	323291
Date Analyzed:	08/13/2025	**Extraction Method:**	SW5030B
Instrument:	GC38	**Analytical Method:**	SW8260D
Matrix:	Soil	**Unit:**	mg/kg
Project:	PNB257214; Proposed Gymnasium Building	**Sample ID:**	MB/LCS/LCSD-323291

QC Summary Report for SW8260D

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Acetone	ND	0.12	0.20	-	-	-
tert-Amyl methyl ether (TAME)	ND	0.0012	0.0050	-	-	-
Benzene	ND	0.00095	0.0050	-	-	-
Bromobenzene	ND	0.0012	0.0050	-	-	-
Bromochloromethane	ND	0.0011	0.0050	-	-	-
Bromodichloromethane	ND	0.00023	0.0050	-	-	-
Bromoform	ND	0.0038	0.0050	-	-	-
Bromomethane	ND	0.0018	0.0050	-	-	-
2-Butanone (MEK)	ND	0.040	0.10	-	-	-
t-Butyl alcohol (TBA)	ND	0.024	0.050	-	-	-
n-Butyl benzene	ND	0.0016	0.0050	-	-	-
sec-Butyl benzene	ND	0.0018	0.0050	-	-	-
tert-Butyl benzene	ND	0.0021	0.0050	-	-	-
Carbon Disulfide	ND	0.0011	0.0050	-	-	-
Carbon Tetrachloride	ND	0.00017	0.0050	-	-	-
Chlorobenzene	ND	0.0012	0.0050	-	-	-
Chloroethane	ND	0.0017	0.0050	-	-	-
Chloroform	ND	0.00032	0.0050	-	-	-
Chloromethane	ND	0.0017	0.0050	-	-	-
2-Chlorotoluene	ND	0.0016	0.0050	-	-	-
4-Chlorotoluene	ND	0.0013	0.0050	-	-	-
Dibromochloromethane	ND	0.00040	0.0050	-	-	-
1,2-Dibromo-3-chloropropane	ND	0.00048	0.00050	-	-	-
1,2-Dibromoethane (EDB)	ND	0.00013	0.00025	-	-	-
Dibromomethane	ND	0.0012	0.0050	-	-	-
1,2-Dichlorobenzene	ND	0.0017	0.0050	-	-	-
1,3-Dichlorobenzene	ND	0.0015	0.0050	-	-	-
1,4-Dichlorobenzene	ND	0.0015	0.0050	-	-	-
Dichlorodifluoromethane	ND	0.00063	0.0050	-	-	-
1,1-Dichloroethane	ND	0.0015	0.0050	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.000070	0.00010	-	-	-
1,1-Dichloroethene	ND	0.00011	0.0050	-	-	-
cis-1,2-Dichloroethene	ND	0.0012	0.0050	-	-	-
trans-1,2-Dichloroethene	ND	0.0012	0.0050	-	-	-
1,2-Dichloropropane	ND	0.0013	0.0050	-	-	-
1,3-Dichloropropane	ND	0.00088	0.0050	-	-	-
2,2-Dichloropropane	ND	0.0019	0.0050	-	-	-
1,1-Dichloropropene	ND	0.0018	0.0050	-	-	-

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Quality Control Report

Client:	Terracon	**WorkOrder:**	2508563
Date Prepared:	08/09/2025	**BatchID:**	323291
Date Analyzed:	08/13/2025	**Extraction Method:**	SW5030B
Instrument:	GC38	**Analytical Method:**	SW8260D
Matrix:	Soil	**Unit:**	mg/kg
Project:	PNB257214; Proposed Gymnasium Building	**Sample ID:**	MB/LCS/LCSD-323291

QC Summary Report for SW8260D

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
cis-1,3-Dichloropropene	ND	0.00098	0.0050	-	-	-
trans-1,3-Dichloropropene	ND	0.00097	0.0050	-	-	-
Diisopropyl ether (DIPE)	ND	0.0018	0.0050	-	-	-
Ethylbenzene	ND	0.0011	0.0050	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.0014	0.0050	-	-	-
Freon 113	ND	0.0011	0.0050	-	-	-
Hexachlorobutadiene	ND	0.0012	0.0050	-	-	-
Hexachloroethane	ND	0.00064	0.0050	-	-	-
2-Hexanone	ND	0.0027	0.0050	-	-	-
Isopropylbenzene	ND	0.0018	0.0050	-	-	-
4-Isopropyl toluene	ND	0.0019	0.0050	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.0015	0.0050	-	-	-
Methylene chloride	ND	0.012	0.020	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	0.0017	0.0050	-	-	-
Naphthalene	ND	0.0030	0.0050	-	-	-
n-Propyl benzene	ND	0.0019	0.0050	-	-	-
Styrene	ND	0.0014	0.0050	-	-	-
1,1,1,2-Tetrachloroethane	ND	0.0013	0.0050	-	-	-
1,1,2,2-Tetrachloroethane	ND	0.00044	0.0050	-	-	-
Tetrachloroethene	0.0036,J	0.00029	0.0050	-	-	-
Toluene	ND	0.0016	0.0050	-	-	-
1,2,3-Trichlorobenzene	ND	0.0021	0.0050	-	-	-
1,2,4-Trichlorobenzene	ND	0.0016	0.0050	-	-	-
1,1,1-Trichloroethane	ND	0.0016	0.0050	-	-	-
1,1,2-Trichloroethane	ND	0.0012	0.0050	-	-	-
Trichloroethene	ND	0.0014	0.0050	-	-	-
Trichlorofluoromethane	ND	0.0013	0.0050	-	-	-
1,2,3-Trichloropropane	ND	0.00017	0.00025	-	-	-
1,2,4-Trimethylbenzene	ND	0.0016	0.0050	-	-	-
1,3,5-Trimethylbenzene	ND	0.0017	0.0050	-	-	-
Vinyl Chloride	ND	0.00012	0.00025	-	-	-
m,p-Xylene	ND	0.0026	0.0050	-	-	-
o-Xylene	ND	0.0014	0.0050	-	-	-

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Quality Control Report

Client:	Terracon	**WorkOrder:**	2508563
Date Prepared:	08/09/2025	**BatchID:**	323291
Date Analyzed:	08/13/2025	**Extraction Method:**	SW5030B
Instrument:	GC38	**Analytical Method:**	SW8260D
Matrix:	Soil	**Unit:**	mg/kg
Project:	PNB257214; Proposed Gymnasium Building	**Sample ID:**	MB/LCS/LCSD-323291

QC Summary Report for SW8260D

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Surrogate Recovery						
Dibromofluoromethane	0.11			0.125	90	70-140
Toluene-d8	0.14			0.125	112	70-140
4-BFB	0.011			0.0125	90	70-140
Benzene-d6	0.098			0.1	98	70-140
Ethylbenzene-d10	0.12			0.1	121	70-140
1,2-DCB-d4	0.077			0.1	77	70-140

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Quality Control Report

Client:	Terracon	**WorkOrder:**	2508563
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Date Analyzed:	08/13/2025	**Extraction Method:**	SW5030B
Instrument:	GC38	**Analytical Method:**	SW8260D
Matrix:	Soil	**Unit:**	mg/kg
Project:	PNB257214; Proposed Gymnasium Building	**Sample ID:**	MB/LCS/LCSD-323291

QC Summary Report for SW8260D

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acetone	0.17	0.17	0.20	83	84	60-140	1.58	30
tert-Amyl methyl ether (TAME)	0.018	0.020	0.020	91	99	50-140	8.48	30
Benzene	0.017	0.019	0.020	83	93	60-140	11.8	30
Bromobenzene	0.016	0.017	0.020	80	86	60-140	7.41	30
Bromochloromethane	0.017	0.019	0.020	86	95	60-140	10.3	30
Bromodichloromethane	0.018	0.020	0.020	90	100	60-140	10.6	30
Bromoform	0.017	0.018	0.020	83	88	40-140	5.12	30
Bromomethane	0.020	0.022	0.020	98	110	30-140	12.3	30
2-Butanone (MEK)	0.072	0.074	0.080	89	92	50-140	3.05	30
t-Butyl alcohol (TBA)	0.073	0.076	0.080	91	95	50-140	4.37	30
n-Butyl benzene	0.019	0.022	0.020	97	108	60-150	11.2	30
sec-Butyl benzene	0.019	0.021	0.020	95	105	60-150	9.67	30
tert-Butyl benzene	0.017	0.019	0.020	83	93	60-140	11.1	30
Carbon Disulfide	0.016	0.019	0.020	82	94	50-140	12.8	30
Carbon Tetrachloride	0.017	0.020	0.020	85	98	60-140	13.9	30
Chlorobenzene	0.017	0.019	0.020	85	93	60-140	9.29	30
Chloroethane	0.018	0.021	0.020	90	104	50-140	14.0	30
Chloroform	0.018	0.020	0.020	90	100	60-140	11.0	30
Chloromethane	0.019	0.022	0.020	94	112	20-140	17.5	30
2-Chlorotoluene	0.018	0.020	0.020	90	98	60-140	9.27	30
4-Chlorotoluene	0.017	0.019	0.020	84	93	60-140	9.47	30
Dibromochloromethane	0.017	0.018	0.020	86	91	50-140	6.01	30
1,2-Dibromo-3-chloropropane	0.0080	0.0080	0.010	80	80	30-140	0.707	30
1,2-Dibromoethane (EDB)	0.0091	0.0096	0.010	91	96	40-140	4.83	30
Dibromomethane	0.018	0.020	0.020	89	99	60-140	10.5	30
1,2-Dichlorobenzene	0.018	0.019	0.020	90	95	60-140	5.67	30
1,3-Dichlorobenzene	0.019	0.021	0.020	95	103	60-140	7.90	30
1,4-Dichlorobenzene	0.018	0.019	0.020	89	96	60-140	7.01	30
Dichlorodifluoromethane	0.018	0.020	0.020	88	100	10-140	12.0	30
1,1-Dichloroethane	0.017	0.019	0.020	84	95	60-140	12.1	30
1,2-Dichloroethane (1,2-DCA)	0.019	0.021	0.020	95	104	60-140	9.16	30
1,1-Dichloroethene	0.018	0.020	0.020	89	101	60-140	12.6	30
cis-1,2-Dichloroethene	0.017	0.019	0.020	84	93	60-140	10.2	30
trans-1,2-Dichloroethene	0.016	0.018	0.020	78	89	60-140	12.8	30
1,2-Dichloropropane	0.017	0.019	0.020	85	94	60-140	10.7	30
1,3-Dichloropropane	0.018	0.019	0.020	90	95	60-140	4.77	30
2,2-Dichloropropane	0.018	0.021	0.020	92	103	60-140	11.0	30
1,1-Dichloropropene	0.017	0.019	0.020	85	97	60-140	13.1	30

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Quality Control Report

Client:	Terracon	**WorkOrder:**	2508563
Date Prepared:	08/09/2025	**BatchID:**	323291
Date Analyzed:	08/13/2025	**Extraction Method:**	SW5030B
Instrument:	GC38	**Analytical Method:**	SW8260D
Matrix:	Soil	**Unit:**	mg/kg
Project:	PNB257214; Proposed Gymnasium Building	**Sample ID:**	MB/LCS/LCSD-323291

QC Summary Report for SW8260D

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
cis-1,3-Dichloropropene	0.017	0.018	0.020	84	90	60-140	6.52	30
trans-1,3-Dichloropropene	0.018	0.019	0.020	91	97	60-140	6.03	30
Diisopropyl ether (DIPE)	0.016	0.018	0.020	82	91	60-140	10.3	30
Ethylbenzene	0.018	0.020	0.020	91	101	60-140	10.3	30
Ethyl tert-butyl ether (ETBE)	0.018	0.020	0.020	92	100	60-140	8.26	30
Freon 113	0.016	0.018	0.020	80	91	50-140	12.3	30
Hexachlorobutadiene	0.016	0.018	0.020	82	90	60-140	9.36	30
Hexachloroethane	0.015	0.017	0.020	76	84	60-140	9.03	30
2-Hexanone	0.017	0.017	0.020	87	85	40-140	1.67	30
Isopropylbenzene	0.018	0.020	0.020	90	99	60-140	9.36	30
4-Isopropyl toluene	0.019	0.021	0.020	93	104	60-150	11.3	30
Methyl-t-butyl ether (MTBE)	0.018	0.020	0.020	92	100	50-140	8.32	30
Methylene chloride	0.014	0.016	0.020	72	82	60-140	13.6	30
4-Methyl-2-pentanone (MIBK)	0.017	0.018	0.020	87	90	50-140	2.79	30
Naphthalene	0.018	0.018	0.020	88	89	30-140	1.04	30
n-Propyl benzene	0.018	0.020	0.020	89	101	60-140	11.9	30
Styrene	0.018	0.019	0.020	90	97	60-140	7.90	30
1,1,1,2-Tetrachloroethane	0.016	0.018	0.020	82	90	60-140	8.88	30
1,1,2,2-Tetrachloroethane	0.020	0.020	0.020	98	101	40-140	2.84	30
Tetrachloroethene	0.018	0.019	0.020	90	96	60-140	6.42	30
Toluene	0.017	0.018	0.020	83	91	60-140	9.25	30
1,2,3-Trichlorobenzene	0.015	0.015	0.020	74	77	40-140	3.28	30
1,2,4-Trichlorobenzene	0.015	0.017	0.020	77	83	50-140	7.13	30
1,1,1-Trichloroethane	0.017	0.020	0.020	86	98	60-140	13.0	30
1,1,2-Trichloroethane	0.018	0.018	0.020	87	92	60-140	5.12	30
Trichloroethene	0.016	0.018	0.020	79	89	60-140	12.6	30
Trichlorofluoromethane	0.017	0.019	0.020	86	97	50-140	12.4	30
1,2,3-Trichloropropane	0.0095	0.0097	0.010	95	97	60-130	2.01	30
1,2,4-Trimethylbenzene	0.018	0.020	0.020	91	102	30-140	11.0	30
1,3,5-Trimethylbenzene	0.018	0.020	0.020	91	101	60-140	10.5	30
Vinyl Chloride	0.010	0.012	0.010	101	115	30-140	13.1	30
m,p-Xylene	0.034	0.035	0.040	84	89	60-140	4.87	30
o-Xylene	0.018	0.020	0.020	91	101	60-140	9.60	30

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Quality Control Report

Client:	Terracon	**WorkOrder:**	2508563
Date Prepared:	08/09/2025	**BatchID:**	323291
Date Analyzed:	08/13/2025	**Extraction Method:**	SW5030B
Instrument:	GC38	**Analytical Method:**	SW8260D
Matrix:	Soil	**Unit:**	mg/kg
Project:	PNB257214; Proposed Gymnasium Building	**Sample ID:**	MB/LCS/LCSD-323291

QC Summary Report for SW8260D

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
Dibromofluoromethane	0.11	0.12	0.12	92	95	70-140	3.25	30
Toluene-d8	0.12	0.12	0.12	98	97	70-140	1.07	30
4-BFB	0.0096	0.0094	0.012	77	75	70-140	2.65	30
Benzene-d6	0.085	0.089	0.10	85	89	70-140	4.28	30
Ethylbenzene-d10	0.093	0.094	0.10	93	94	70-140	0.715	30
1,2-DCB-d4	0.087	0.088	0.10	87	88	70-140	0.781	30

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Quality Control Report

Client:	Terracon	**WorkOrder:**	2508563
Date Prepared:	08/12/2025	**BatchID:**	323435
Date Analyzed:	08/12/2025	**Extraction Method:**	SW3550B/3640A
Instrument:	GC21, GC47	**Analytical Method:**	SW8270E
Matrix:	Soil	**Unit:**	mg/Kg
Project:	PNB257214; Proposed Gymnasium Building	**Sample ID:**	MB/LCS/LCSD-323435 2508563-001AMS/MSD

QC Summary Report for SW8270E (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Acenaphthene	ND	0.00048	0.0013	-	-	-
Acenaphthylene	ND	0.00040	0.0013	-	-	-
Acetochlor	ND	0.043	0.25	-	-	-
Anthracene	ND	0.00050	0.0013	-	-	-
Benzidine	ND	0.40	1.2	-	-	-
Benzo (a) anthracene	ND	0.0028	0.012	-	-	-
Benzo (a) pyrene	ND	0.00086	0.0013	-	-	-
Benzo (b) fluoranthene	ND	0.0011	0.0025	-	-	-
Benzo (g,h,i) perylene	ND	0.0018	0.0025	-	-	-
Benzo (k) fluoranthene	ND	0.0011	0.0025	-	-	-
Benzyl Alcohol	ND	0.31	1.2	-	-	-
Benzoic Acid	ND	0.21	1.2	-	-	-
1,1-Biphenyl	ND	0.0026	0.012	-	-	-
Bis (2-chloroethoxy) Methane	ND	0.062	0.25	-	-	-
Bis (2-chloroethyl) Ether	ND	0.00060	0.0013	-	-	-
Bis (2-chloroisopropyl) Ether	ND	0.00067	0.0025	-	-	-
Bis (2-ethylhexyl) Adipate	ND	0.053	0.25	-	-	-
Bis (2-ethylhexyl) Phthalate	ND	0.019	0.062	-	-	-
4-Bromophenyl Phenyl Ether	ND	0.045	0.25	-	-	-
Butylbenzyl Phthalate	ND	0.0018	0.062	-	-	-
4-Chloro-3-methylphenol	ND	0.043	0.25	-	-	-
4-Chloroaniline	ND	0.00021	0.0013	-	-	-
2-Chloronaphthalene	ND	0.084	0.25	-	-	-
2-Chlorophenol	ND	0.0024	0.012	-	-	-
4-Chlorophenyl Phenyl Ether	ND	0.070	0.25	-	-	-
Chrysene	ND	0.0010	0.0013	-	-	-
Dibenzo (a,h) anthracene	ND	0.0023	0.0025	-	-	-
Dibenzofuran	ND	0.00047	0.0013	-	-	-
Di-n-butyl Phthalate	ND	0.0098	0.062	-	-	-
1,2-Dichlorobenzene	ND	0.080	0.25	-	-	-
1,3-Dichlorobenzene	ND	0.072	0.25	-	-	-
1,4-Dichlorobenzene	ND	0.075	0.25	-	-	-
3,3-Dichlorobenzidine	ND	0.00098	0.0013	-	-	-
2,4-Dichlorophenol	ND	0.00098	0.0025	-	-	-
Diethyl Phthalate	ND	0.0031	0.012	-	-	-
2,4-Dimethylphenol	ND	0.16	0.25	-	-	-
Dimethyl Phthalate	ND	0.00031	0.0025	-	-	-
4,6-Dinitro-2-methylphenol	ND	0.75	1.2	-	-	-

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Quality Control Report

Client:	Terracon	**WorkOrder:**	2508563
Date Prepared:	08/12/2025	**BatchID:**	323435
Date Analyzed:	08/12/2025	**Extraction Method:**	SW3550B/3640A
Instrument:	GC21, GC47	**Analytical Method:**	SW8270E
Matrix:	Soil	**Unit:**	mg/Kg
Project:	PNB257214; Proposed Gymnasium Building	**Sample ID:**	MB/LCS/LCSD-323435 2508563-001AMS/MSD

QC Summary Report for SW8270E (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
2,4-Dinitrophenol	ND	0.037	0.25	-	-	-
2,4-Dinitrotoluene	ND	0.0069	0.012	-	-	-
2,6-Dichlorophenol	ND	0.0026	0.012	-	-	-
2,6-Dinitrotoluene	ND	0.0075	0.012	-	-	-
Di-n-octyl Phthalate	ND	0.17	0.62	-	-	-
1,2-Diphenylhydrazine	ND	0.064	0.25	-	-	-
Fluoranthene	ND	0.00050	0.0025	-	-	-
Fluorene	ND	0.00091	0.0025	-	-	-
Hexachlorobenzene	ND	0.00048	0.0013	-	-	-
Hexachlorobutadiene	ND	0.00074	0.0013	-	-	-
Hexachlorocyclopentadiene	ND	0.44	1.2	-	-	-
Hexachloroethane	ND	0.00052	0.0025	-	-	-
Indeno (1,2,3-cd) pyrene	ND	0.0022	0.0025	-	-	-
Isophorone	ND	0.037	0.25	-	-	-
1-Methylnaphthalene	ND	0.00059	0.0013	-	-	-
2-Methylnaphthalene	ND	0.00054	0.0013	-	-	-
2-Methylphenol (o-Cresol)	ND	0.079	0.25	-	-	-
3 & 4-Methylphenol (m,p-Cresol)	ND	0.088	0.25	-	-	-
Naphthalene	ND	0.00038	0.0025	-	-	-
2-Nitroaniline	ND	0.38	1.2	-	-	-
3-Nitroaniline	ND	0.55	1.2	-	-	-
4-Nitroaniline	ND	0.34	1.2	-	-	-
Nitrobenzene	ND	0.083	0.25	-	-	-
2-Nitrophenol	ND	0.68	1.2	-	-	-
4-Nitrophenol	ND	0.62	1.2	-	-	-
N-Nitrosodimethylamine	ND	0.064	0.25	-	-	-
N-Nitrosodi-n-propylamine	ND	0.057	0.25	-	-	-
N-Nitrosodiphenylamine	ND	0.085	0.25	-	-	-
Pentachlorophenol	ND	0.0061	0.062	-	-	-
Phenanthrene	ND	0.00042	0.0013	-	-	-
Phenol	0.0077,J	0.0072	0.010	-	-	-
Pyrene	ND	0.00041	0.0013	-	-	-
Pyridine	ND	0.11	0.25	-	-	-
2,3,4,6-Tetrachlorophenol	ND	0.18	0.25	-	-	-
1,2,4-Trichlorobenzene	ND	0.049	0.25	-	-	-
2,4,5-Trichlorophenol	ND	0.0015	0.0025	-	-	-
2,4,6-Trichlorophenol	ND	0.0012	0.0025	-	-	-

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Quality Control Report

Client:	Terracon	**WorkOrder:**	2508563
Date Prepared:	08/12/2025	**BatchID:**	323435
Date Analyzed:	08/12/2025	**Extraction Method:**	SW3550B/3640A
Instrument:	GC21, GC47	**Analytical Method:**	SW8270E
Matrix:	Soil	**Unit:**	mg/Kg
Project:	PNB257214; Proposed Gymnasium Building	**Sample ID:**	MB/LCS/LCSD-323435 2508563-001AMS/MSD

QC Summary Report for SW8270E (Low Level) w/ GPC

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Surrogate Recovery						
2-Fluorophenol	1.0			1.25	81	60-130
Phenol-d5	0.99			1.25	80	60-130
Nitrobenzene-d5	1.0			1.25	83	60-130
2-Fluorobiphenyl	0.97			1.25	78	60-130
2,4,6-Tribromophenol	0.62			1.25	49,F3	50-130
4-Terphenyl-d14	0.99			1.25	79	50-130

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Quality Control Report

Client:	Terracon	**WorkOrder:**	2508563
Date Prepared:	08/12/2025	**BatchID:**	323435
Date Analyzed:	08/12/2025	**Extraction Method:**	SW3550B/3640A
Instrument:	GC21, GC47	**Analytical Method:**	SW8270E
Matrix:	Soil	**Unit:**	mg/Kg
Project:	PNB257214; Proposed Gymnasium Building	**Sample ID:**	MB/LCS/LCSD-323435 2508563-001AMS/MSD

QC Summary Report for SW8270E (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Acenaphthene	0.045	0.053	0.062	72	84	60-130	15.3	30
Acenaphthylene	0.046	0.054	0.062	74	87	60-130	16.0	30
Acetochlor	1.0	1.1	1.25	81	91	60-130	10.9	30
Anthracene	0.048	0.051	0.062	77	82	60-130	5.91	30
Benzidine	2.9	2.8	6.25	46	44	30-130	2.90	30
Benzo (a) anthracene	0.050	0.052	0.062	80	84	60-130	5.04	30
Benzo (a) pyrene	0.058	0.062	0.062	93	99	60-130	6.56	30
Benzo (b) fluoranthene	0.051	0.054	0.062	82	87	40-130	5.90	30
Benzo (g,h,i) perylene	0.051	0.054	0.062	82	86	60-130	5.34	30
Benzo (k) fluoranthene	0.050	0.053	0.062	80	85	60-130	6.45	30
Benzyl Alcohol	5.0	5.2	6.25	79	83	60-130	4.66	30
Benzoic Acid	4.9	5.1	6.25	79	82	15-130	2.97	30
1,1-Biphenyl	0.093	0.11	0.12	74	86	60-130	14.8	30
Bis (2-chloroethoxy) Methane	0.98	1.0	1.25	78	80	60-130	2.49	30
Bis (2-chloroethyl) Ether	0.047	0.049	0.062	75	78	60-130	3.47	30
Bis (2-chloroisopropyl) Ether	0.048	0.050	0.062	77	80	60-130	3.79	30
Bis (2-ethylhexyl) Adipate	1.0	0.62	1.25	80	49	40-130	48.0,F2	30
Bis (2-ethylhexyl) Phthalate	0.059	0.047	0.062	94	75	60-130	22.5	30
4-Bromophenyl Phenyl Ether	0.96	1.0	1.25	76	81	60-130	5.62	30
Butylbenzyl Phthalate	0.059	0.061	0.062	95	98	60-130	3.07	30
4-Chloro-3-methylphenol	1.0	1.1	1.25	82	85	60-130	2.79	30
4-Chloroaniline	0.051	0.051	0.062	82	82	40-130	0.130	30
2-Chloronaphthalene	0.94	1.1	1.25	75	88	60-130	15.3	30
2-Chlorophenol	0.048	0.050	0.062	77	80	60-130	3.59	30
4-Chlorophenyl Phenyl Ether	0.88	1.0	1.25	70	82	60-130	14.7	30
Chrysene	0.051	0.053	0.062	81	85	60-130	4.94	30
Dibenzo (a,h) anthracene	0.051	0.054	0.062	82	86	60-130	4.59	30
Dibenzofuran	0.043	0.049	0.062	68	79	60-130	14.5	30
Di-n-butyl Phthalate	0.057	0.058	0.062	91	92	60-130	1.35	30
1,2-Dichlorobenzene	0.90	0.93	1.25	72	74	60-130	2.88	30
1,3-Dichlorobenzene	0.86	0.89	1.25	69	71	60-130	3.43	30
1,4-Dichlorobenzene	0.87	0.92	1.25	70	74	60-130	5.69	30
3,3-Dichlorobenzidine	0.048	0.047	0.062	77	76	40-130	1.83	30
2,4-Dichlorophenol	0.051	0.052	0.062	81	84	60-130	3.26	30
Diethyl Phthalate	0.049	0.057	0.062	79	91	60-130	15.0	30
2,4-Dimethylphenol	1.1	1.1	1.25	87	88	60-130	1.09	30
Dimethyl Phthalate	0.046	0.054	0.062	74	87	60-130	16.7	30
4,6-Dinitro-2-methylphenol	4.8	5.1	6.25	77	81	30-130	5.24	30

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Quality Control Report

Client:	Terracon	**WorkOrder:**	2508563
Date Prepared:	08/12/2025	**BatchID:**	323435
Date Analyzed:	08/12/2025	**Extraction Method:**	SW3550B/3640A
Instrument:	GC21, GC47	**Analytical Method:**	SW8270E
Matrix:	Soil	**Unit:**	mg/Kg
Project:	PNB257214; Proposed Gymnasium Building	**Sample ID:**	MB/LCS/LCSD-323435 2508563-001AMS/MSD

QC Summary Report for SW8270E (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
2,4-Dinitrophenol	1.0	1.2	1.25	83	94	15-130	13.2	30
2,4-Dinitrotoluene	0.046	0.054	0.062	74	86	60-130	15.1	30
2,6-Dichlorophenol	0.053	0.053	0.062	84	85	60-130	1.73	30
2,6-Dinitrotoluene	0.045	0.053	0.062	73	85	60-130	15.5	30
Di-n-octyl Phthalate	1.1	0.83	1.25	87	67	60-130	25.9	30
1,2-Diphenylhydrazine	0.98	1.1	1.25	78	84	60-130	7.15	30
Fluoranthene	0.052	0.054	0.062	82	87	60-130	4.90	30
Fluorene	0.046	0.054	0.062	73	86	60-130	15.9	30
Hexachlorobenzene	0.049	0.050	0.062	78	80	60-130	2.49	30
Hexachlorobutadiene	0.052	0.053	0.062	83	85	60-130	1.95	30
Hexachlorocyclopentadiene	4.6	5.5	6.25	74	88	40-130	17.3	30
Hexachloroethane	0.044	0.046	0.062	71	74	60-130	3.89	30
Indeno (1,2,3-cd) pyrene	0.051	0.054	0.062	81	86	60-130	6.35	30
Isophorone	1.2	1.2	1.25	93	97	60-130	4.31	30
1-Methylnaphthalene	0.050	0.052	0.062	80	82	60-130	3.46	30
2-Methylnaphthalene	0.050	0.051	0.062	80	82	60-130	2.85	30
2-Methylphenol (o-Cresol)	0.92	0.96	1.25	74	77	60-130	3.76	30
3 & 4-Methylphenol (m,p-Cresol)	0.90	0.94	1.25	72	75	60-130	4.74	30
Naphthalene	0.049	0.051	0.062	79	81	60-130	2.47	30
2-Nitroaniline	4.9	5.6	6.25	78	90	60-130	13.9	30
3-Nitroaniline	4.1	4.4	6.25	65	70	30-130	6.93	30
4-Nitroaniline	4.7	5.5	6.25	76	87	60-130	14.4	30
Nitrobenzene	1.0	1.0	1.25	80	84	60-130	3.82	30
2-Nitrophenol	5.1	5.3	6.25	82	85	60-130	3.53	30
4-Nitrophenol	5.5	6.3	6.25	87	100	60-130	14.0	30
N-Nitrosodimethylamine	0.92	0.92	1.25	73	74	60-130	0.397	30
N-Nitrosodi-n-propylamine	0.88	0.92	1.25	70	73	60-130	3.84	30
N-Nitrosodiphenylamine	0.96	1.0	1.25	77	80	60-130	4.68	30
Pentachlorophenol	0.27	0.28	0.31	85	88	40-130	3.89	30
Phenanthrene	0.046	0.049	0.062	74	78	60-130	5.11	30
Phenol	0.19	0.20	0.25	78	82	60-130	4.67	30
Pyrene	0.052	0.055	0.062	84	88	60-130	4.81	30
Pyridine	0.57	0.60	1.25	46	48	30-130	4.61	30
2,3,4,6-Tetrachlorophenol	0.92	1.1	1.25	73	85	60-130	13.9	30
1,2,4-Trichlorobenzene	1.0	1.0	1.25	81	83	60-130	2.62	30
2,4,5-Trichlorophenol	0.047	0.054	0.062	75	87	60-130	14.1	30
2,4,6-Trichlorophenol	0.047	0.055	0.062	75	87	60-130	14.6	30

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Quality Control Report

Client:	Terracon	**WorkOrder:**	2508563
Date Prepared:	08/12/2025	**BatchID:**	323435
Date Analyzed:	08/12/2025	**Extraction Method:**	SW3550B/3640A
Instrument:	GC21, GC47	**Analytical Method:**	SW8270E
Matrix:	Soil	**Unit:**	mg/Kg
Project:	PNB257214; Proposed Gymnasium Building	**Sample ID:**	MB/LCS/LCSD-323435 2508563-001AMS/MSD

QC Summary Report for SW8270E (Low Level) w/ GPC

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Surrogate Recovery								
2-Fluorophenol	0.98	0.99	1.25	78	79	60-130	1.35	30
Phenol-d5	0.96	0.98	1.25	77	78	60-130	1.43	30
Nitrobenzene-d5	1.1	1.1	1.25	87	86	60-130	1.15	30
2-Fluorobiphenyl	0.93	1.0	1.25	75	84	60-130	11.1	30
2,4,6-Tribromophenol	0.98	1.0	1.25	79	80	50-130	2.02	30
4-Terphenyl-d14	0.99	1.0	1.25	80	80	50-130	0.0829	30

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Acenaphthene	1	0.057	0.052	0.062	ND	91	83	60-130	9.56	30
Acenaphthylene	1	0.062	0.056	0.062	ND	99	89	60-130	10.4	30
Acetochlor	1	1.2	1.1	1.25	ND	96	86	60-130	11.9	30
Anthracene	1	0.064	0.057	0.062	ND	102	91	60-130	11.9	30
Benzidine	1	4.0	3.8	6.25	ND	64	60	30-130	5.26	30
Benzo (a) anthracene	1	0.071	0.061	0.062	ND	113	97	60-130	14.7	30
Benzo (a) pyrene	1	0.072	0.064	0.062	0.001953	112	99	60-130	12.0	30
Benzo (b) fluoranthene	1	0.069	0.060	0.062	ND	108	92	40-130	15.0	30
Benzo (g,h,i) perylene	1	0.065	0.058	0.062	ND	101	90	60-130	11.4	30
Benzo (k) fluoranthene	1	0.063	0.058	0.062	ND	101	94	60-130	8.08	30
Benzyl Alcohol	1	5.7	5.0	6.25	ND	92	80	60-130	13.5	30
Benzoic Acid	1	2.2	2.5	6.25	ND	36	40	15-130	9.98	30
1,1-Biphenyl	1	0.12	0.11	0.12	ND	96	86	60-130	11.1	30
Bis (2-chloroethoxy) Methane	1	1.1	1.0	1.25	ND	89	81	60-130	9.14	30
Bis (2-chloroethyl) Ether	1	0.058	0.052	0.062	ND	93	84	60-130	10.2	30
Bis (2-chloroisopropyl) Ether	1	0.056	0.051	0.062	ND	90	81	60-130	10.4	30
Bis (2-ethylhexyl) Adipate	1	1.2	1.0	1.25	ND	96	84	40-130	14.2	30
Bis (2-ethylhexyl) Phthalate	1	0.093	0.070	0.062	ND	148,F1	112	60-130	27.6	30
4-Bromophenyl Phenyl Ether	1	1.1	0.98	1.25	ND	90	78	60-130	13.7	30
Butylbenzyl Phthalate	1	0.081	0.070	0.062	ND	129	112	60-130	14.1	30
4-Chloro-3-methylphenol	1	1.2	1.1	1.25	ND	97	91	60-130	6.98	30
4-Chloroaniline	1	0.056	0.053	0.062	ND	90	85	40-130	5.89	30
2-Chloronaphthalene	1	1.1	1.0	1.25	ND	90	81	60-130	10.3	30
2-Chlorophenol	1	0.063	0.058	0.062	ND	100	93	60-130	7.26	30
4-Chlorophenyl Phenyl Ether	1	1.1	0.99	1.25	ND	90	79	60-130	12.6	30
Chrysene	1	0.060	0.054	0.062	ND	97	87	60-130	11.0	30

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Quality Control Report

Client:	Terracon	**WorkOrder:**	2508563
Date Prepared:	08/12/2025	**BatchID:**	323435
Date Analyzed:	08/12/2025	**Extraction Method:**	SW3550B/3640A
Instrument:	GC21, GC47	**Analytical Method:**	SW8270E
Matrix:	Soil	**Unit:**	mg/Kg
Project:	PNB257214; Proposed Gymnasium Building	**Sample ID:**	MB/LCS/LCSD-323435 2508563-001AMS/MSD

QC Summary Report for SW8270E (Low Level) w/ GPC

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Dibenzo (a,h) anthracene	1	0.062	0.054	0.062	ND	99	87	60-130	13.1	30
Dibenzofuran	1	0.053	0.049	0.062	ND	86	78	60-130	9.04	30
Di-n-butyl Phthalate	1	0.067	0.059	0.062	ND	106	94	60-130	12.6	30
1,2-Dichlorobenzene	1	0.99	0.92	1.25	ND	79	73	60-130	7.54	30
1,3-Dichlorobenzene	1	1.0	0.90	1.25	ND	81	72	60-130	10.8	30
1,4-Dichlorobenzene	1	1.0	0.90	1.25	ND	80	72	60-130	9.90	30
3,3-Dichlorobenzidine	1	0.073	0.064	0.062	ND	116	102	40-130	13.3	30
2,4-Dichlorophenol	1	0.062	0.057	0.062	ND	98	92	60-130	6.89	30
Diethyl Phthalate	1	0.060	0.057	0.062	ND	91	86	60-130	5.31	30
2,4-Dimethylphenol	1	1.2	1.1	1.25	ND	99	92	60-130	7.16	30
Dimethyl Phthalate	1	0.057	0.051	0.062	ND	91	82	60-130	10.8	30
4,6-Dinitro-2-methylphenol	1	5.3	4.9	6.25	ND	85	78	30-130	8.57	30
2,4-Dinitrophenol	1	0.82	0.78	1.25	ND	65	62	15-130	5.07	30
2,4-Dinitrotoluene	1	0.065	0.061	0.062	ND	105	97	60-130	7.11	30
2,6-Dichlorophenol	1	0.062	0.058	0.062	ND	99	92	60-130	7.12	30
2,6-Dinitrotoluene	1	0.059	0.055	0.062	ND	95	88	60-130	7.37	30
Di-n-octyl Phthalate	1	1.4	1.2	1.25	ND	108	94	60-130	13.5	30
1,2-Diphenylhydrazine	1	1.2	1.1	1.25	ND	100	90	60-130	10.7	30
Fluoranthene	1	0.071	0.064	0.062	ND	112	100	60-130	11.0	30
Fluorene	1	0.061	0.058	0.062	ND	98	92	60-130	6.38	30
Hexachlorobenzene	1	0.054	0.049	0.062	ND	87	79	60-130	9.38	30
Hexachlorobutadiene	1	0.055	0.050	0.062	ND	89	80	60-130	9.49	30
Hexachlorocyclopentadiene	1	5.2	4.8	6.25	ND	83	77	40-130	8.03	30
Hexachloroethane	1	0.053	0.049	0.062	ND	85	78	60-130	8.72	30
Indeno (1,2,3-cd) pyrene	1	0.064	0.059	0.062	0.002535	99	90	60-130	8.95	30
Isophorone	1	1.2	1.0	1.25	ND	94	84	60-130	11.7	30
1-Methylnaphthalene	1	0.060	0.055	0.062	ND	96	88	60-130	8.62	30
2-Methylnaphthalene	1	0.065	0.060	0.062	ND	104	96	60-130	7.63	30
2-Methylphenol (o-Cresol)	1	1.1	1.1	1.25	ND	90	88	60-130	2.57	30
3 & 4-Methylphenol (m,p-Cresol)	1	1.2	1.1	1.25	ND	97	87	60-130	10.4	30
Naphthalene	1	0.056	0.052	0.062	ND	90	83	60-130	8.77	30
2-Nitroaniline	1	5.9	5.7	6.25	ND	95	91	60-130	4.25	30
3-Nitroaniline	1	5.7	5.3	6.25	ND	91	85	30-130	7.21	30
4-Nitroaniline	1	6.2	5.6	6.25	ND	100	90	60-130	10.2	30
Nitrobenzene	1	1.2	1.1	1.25	ND	98	92	60-130	7.07	30
2-Nitrophenol	1	6.3	5.8	6.25	ND	101	93	60-130	8.25	30
4-Nitrophenol	1	7.2	6.5	6.25	ND	115	103	60-130	10.8	30
N-Nitrosodimethylamine	1	1.1	1.0	1.25	ND	91	80	60-130	12.5	30

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Quality Control Report

Client:	Terracon	**WorkOrder:**	2508563
Date Prepared:	08/12/2025	**BatchID:**	323435
Date Analyzed:	08/12/2025	**Extraction Method:**	SW3550B/3640A
Instrument:	GC21, GC47	**Analytical Method:**	SW8270E
Matrix:	Soil	**Unit:**	mg/Kg
Project:	PNB257214; Proposed Gymnasium Building	**Sample ID:**	MB/LCS/LCSD-323435 2508563-001AMS/MSD

QC Summary Report for SW8270E (Low Level) w/ GPC

Analyte	MS DF	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
N-Nitrosodi-n-propylamine	1	1.1	1.0	1.25	ND	91	82	60-130	11.4	30
N-Nitrosodiphenylamine	1	1.1	1.0	1.25	ND	92	82	60-130	11.5	30
Pentachlorophenol	1	0.33	0.28	0.31	ND	105	91	40-130	14.1	30
Phenanthrene	1	0.058	0.052	0.062	ND	92	83	60-130	9.75	30
Phenol	1	0.26	0.23	0.25	ND	103	93	60-130	9.63	30
Pyrene	1	0.061	0.056	0.062	ND	96	87	60-130	9.68	30
Pyridine	1	0.81	0.72	1.25	ND	65	58	30-130	11.8	30
2,3,4,6-Tetrachlorophenol	1	0.95	1.0	1.25	ND	76	81	60-130	6.23	30
1,2,4-Trichlorobenzene	1	1.1	1.0	1.25	ND	90	81	60-130	10.9	30
2,4,5-Trichlorophenol	1	0.063	0.058	0.062	ND	101	93	60-130	8.36	30
2,4,6-Trichlorophenol	1	0.063	0.056	0.062	ND	100	90	60-130	11.3	30
Surrogate Recovery										
2-Fluorophenol	1	1.2	1.1	1.25		99	89	60-130	10.6	30
Phenol-d5	1	1.2	1.2	1.25		100	93	60-130	7.05	30
Nitrobenzene-d5	1	1.3	1.2	1.25		102	95	60-130	6.60	30
2-Fluorobiphenyl	1	1.1	0.99	1.25		87	79	60-130	9.05	30
2,4,6-Tribromophenol	1	1.3	1.2	1.25		105	94	50-130	11.3	30
4-Terphenyl-d14	1	1.1	0.98	1.25		88	79	50-130	11.5	30

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Quality Control Report

Client:	Terracon	**WorkOrder:**	2508563
Date Prepared:	08/11/2025	**BatchID:**	323271
Date Analyzed:	08/11/2025	**Extraction Method:**	SW3050 B
Instrument:	ICP-MS5	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/kg
Project:	PNB257214; Proposed Gymnasium Building	**Sample ID:**	MB/LCS/LCSD-323271

QC Summary Report for Metals

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
Antimony	ND	0.075	0.50	-	-	-
Arsenic	ND	0.10	0.50	-	-	-
Barium	ND	0.58	5.0	-	-	-
Beryllium	ND	0.082	0.50	-	-	-
Cadmium	ND	0.073	0.50	-	-	-
Chromium	ND	0.14	0.50	-	-	-
Cobalt	ND	0.052	0.50	-	-	-
Copper	ND	0.15	0.50	-	-	-
Lead	ND	0.11	0.50	-	-	-
Mercury	ND	0.040	0.050	-	-	-
Molybdenum	ND	0.089	0.50	-	-	-
Nickel	ND	0.25	0.50	-	-	-
Selenium	ND	0.20	0.50	-	-	-
Silver	ND	0.066	0.50	-	-	-
Thallium	ND	0.072	0.50	-	-	-
Vanadium	ND	0.10	0.50	-	-	-
Zinc	ND	1.5	5.0	-	-	-
Surrogate Recovery						
Terbium	540			500	108	70-130

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Quality Control Report

Client:	Terracon	**WorkOrder:**	2508563
Date Prepared:	08/11/2025	**BatchID:**	323271
Date Analyzed:	08/11/2025	**Extraction Method:**	SW3050 B
Instrument:	ICP-MS5	**Analytical Method:**	SW6020
Matrix:	Soil	**Unit:**	mg/kg
Project:	PNB257214; Proposed Gymnasium Building	**Sample ID:**	MB/LCS/LCSD-323271

QC Summary Report for Metals

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
Antimony	49	50	50	98	101	75-125	2.71	20
Arsenic	49	49	50	99	98	75-125	0.605	20
Barium	520	520	500	103	104	75-125	0.721	20
Beryllium	51	53	50	101	106	75-125	4.25	20
Cadmium	47	47	50	94	93	75-125	0.141	20
Chromium	49	50	50	98	100	75-125	1.70	20
Cobalt	52	54	50	104	108	75-125	3.26	20
Copper	49	49	50	99	98	75-125	0.797	20
Lead	50	51	50	100	101	75-125	1.40	20
Mercury	1.2	1.2	1.25	97	94	75-125	3.44	20
Molybdenum	50	51	50	101	102	75-125	1.50	20
Nickel	49	49	50	98	98	75-125	0.0244	20
Selenium	49	49	50	98	97	75-125	0.725	20
Silver	47	47	50	94	93	75-125	0.532	20
Thallium	52	53	50	103	105	75-125	2.04	20
Vanadium	49	49	50	98	98	75-125	0.573	20
Zinc	500	500	500	99	100	75-125	0.511	20
Surrogate Recovery								
Terbium	540	560	500	108	111	70-130	2.36	20

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Quality Control Report

Client:	Terracon	**WorkOrder:**	2508563
Date Prepared:	08/14/2025	**BatchID:**	323659
Date Analyzed:	08/14/2025	**Extraction Method:**	ASTM D2216-05
Instrument:	WetChem	**Analytical Method:**	SW8000
Matrix:	Soil	**Unit:**	wet wt%
Project:	PNB257214; Proposed Gymnasium Building	**Sample ID:**	MB-323659 2508563-002A

QC Summary Report for Percent Moisture

Analyte	MB Result	MDL	RL			
% Moisture	ND	0.10	0.10	-	-	-

Analyte	SAMP Result	DUP Result	RPD	RPD Limit
% Moisture	7.6	8.2	7.6	15

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Quality Control Report

Client:	Terracon	**WorkOrder:**	2508563
Date Prepared:	08/09/2025	**BatchID:**	323292
Date Analyzed:	08/13/2025 - 08/14/2025	**Extraction Method:**	SW3550 B
Instrument:	GC11A, GC11B	**Analytical Method:**	SW8015 B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	PNB257214; Proposed Gymnasium Building	**Sample ID:**	MB/LCS/LCSD-323292

QC Report for SW8015B w/out SG Clean-Up

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
TPH-Diesel (C10-C23)	ND	1.5	2.0	-	-	-
TPH-Motor Oil (C18-C36)	ND	4.7	10	-	-	-
Surrogate Recovery						
C9	27			25	110	76-153

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	40	39	40	100	98	70-130	2.29	20
Surrogate Recovery								
C9	27	27	25	110	108	76-153	1.73	20

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Quality Control Report

Client:	Terracon	**WorkOrder:**	2508563
Date Prepared:	08/09/2025	**BatchID:**	323293
Date Analyzed:	08/16/2025	**Extraction Method:**	SW5030 B
Instrument:	GC19	**Analytical Method:**	SW8015 B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	PNB257214; Proposed Gymnasium Building	**Sample ID:**	MB/LCS/LCSD-323293

QC Summary Report for 8015B

Analyte	MB Result	MDL	RL	SPK Val	MB IS/SS %REC	MB IS/SS Limits
TPH(g) (C6-C12)	ND	0.61	1.0	-	-	-
Surrogate Recovery						
2-Fluorotoluene	0.092			0.1	92	60-140

Analyte	LCS Result	LCSD Result	SPK Val	LCS %REC	LCSD %REC	LCS/LCSD Limits	RPD	RPD Limit
TPH(g) (C6-C12)	2.3	2.4	2	117	118	60-140	0.670	20
Surrogate Recovery								
2-Fluorotoluene	0.097	0.097	0.10	97	97	60-140	0.148	20

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Certified Analyte List

Client: Terracon **WorkOrder:** 2508563

Project: PNB257214; Proposed Gymnasium Building

Analyte	Cert 1	Cert 2	Cert 3	Cert 4	Cert 5	Analytical Method	Matrix
a-BHC	◉	◉	○	○	○	SW8081B/8082A	Soil
a-Chlordane	○	◉	○	○	○	SW8081B/8082A	Soil
Aldrin	◉	◉	○	○	○	SW8081B/8082A	Soil
Aroclor1016	◉	◉	○	○	○	SW8081B/8082A	Soil
Aroclor1221	◉	◉	○	○	○	SW8081B/8082A	Soil
Aroclor1232	◉	◉	○	○	○	SW8081B/8082A	Soil
Aroclor1242	◉	◉	○	○	○	SW8081B/8082A	Soil
Aroclor1248	◉	◉	○	○	○	SW8081B/8082A	Soil
Aroclor1254	◉	◉	○	○	○	SW8081B/8082A	Soil
Aroclor1260	◉	◉	○	○	○	SW8081B/8082A	Soil
b-BHC	◉	◉	○	○	○	SW8081B/8082A	Soil
Chlordane (Technical)	◉	◉	○	○	○	SW8081B/8082A	Soil
d-BHC	◉	◉	○	○	○	SW8081B/8082A	Soil
Dieldrin	◉	◉	○	○	○	SW8081B/8082A	Soil
Endosulfan I	◉	◉	○	○	○	SW8081B/8082A	Soil
Endosulfan II	◉	◉	○	○	○	SW8081B/8082A	Soil
Endosulfan sulfate	◉	◉	○	○	○	SW8081B/8082A	Soil
Endrin aldehyde	◉	◉	○	○	○	SW8081B/8082A	Soil
Endrin ketone	◉	◉	○	○	○	SW8081B/8082A	Soil
Endrin	◉	◉	○	○	○	SW8081B/8082A	Soil
g-BHC	◉	◉	○	○	○	SW8081B/8082A	Soil
g-Chlordane	○	◉	○	○	○	SW8081B/8082A	Soil
Heptachlor epoxide	◉	◉	○	○	○	SW8081B/8082A	Soil
Heptachlor	◉	◉	○	○	○	SW8081B/8082A	Soil
Hexachlorobenzene	○	○	○	○	○	SW8081B/8082A	Soil
Hexachlorocyclopentadiene	○	◉	○	○	○	SW8081B/8082A	Soil
Methoxychlor	◉	◉	○	○	○	SW8081B/8082A	Soil
p,p-DDD	◉	◉	○	○	○	SW8081B/8082A	Soil
p,p-DDE	◉	◉	○	○	○	SW8081B/8082A	Soil
p,p-DDE	◉	◉	○	○	○	SW8081B/8082A	Soil
p,p-DDT	◉	◉	○	○	○	SW8081B/8082A	Soil
p,p-DDT	◉	◉	○	○	○	SW8081B/8082A	Soil
PCBs, total	○	○	○	○	○	SW8081B/8082A	Soil
Toxaphene	◉	◉	○	○	○	SW8081B/8082A	Soil
1,1,1,2-Tetrachloroethane	◉	◉	○	○	○	SW8260D	Soil
1,1,1-Trichloroethane	◉	◉	○	○	○	SW8260D	Soil
1,1,2,2-Tetrachloroethane	◉	◉	○	○	○	SW8260D	Soil
1,1,2-Trichloroethane	◉	◉	○	○	○	SW8260D	Soil
1,1-Dichloroethane	◉	◉	○	○	○	SW8260D	Soil
1,1-Dichloroethene	◉	◉	○	○	○	SW8260D	Soil
1,1-Dichloropropene	○	◉	○	○	○	SW8260D	Soil
1,2,3-Trichlorobenzene	○	◉	○	○	○	SW8260D	Soil
1,2,3-Trichloropropane	◉	◉	○	○	○	SW8260D	Soil
1,2,4-Trichlorobenzene	◉	◉	○	○	○	SW8260D	Soil
1,2,4-Trimethylbenzene	○	◉	○	○	○	SW8260D	Soil
1,2-Dibromo-3-chloropropane	◉	◉	○	○	○	SW8260D	Soil
1,2-Dibromoethane (EDB)	◉	◉	○	○	○	SW8260D	Soil
1,2-Dichlorobenzene	◉	◉	○	○	○	SW8260D	Soil
1,2-Dichloroethane (1,2-DCA)	◉	◉	○	○	○	SW8260D	Soil

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Certified Analyte List

Client: Terracon **WorkOrder:** 2508563

Project: PNB257214; Proposed Gymnasium Building

Analyte	Cert 1	Cert 2	Cert 3	Cert 4	Cert 5	Analytical Method	Matrix
1,2-Dichloropropane	◉	◉	○	○	○	SW8260D	Soil
1,3,5-Trimethylbenzene	○	◉	○	○	○	SW8260D	Soil
1,3-Dichlorobenzene	◉	◉	○	○	○	SW8260D	Soil
1,3-Dichloropropane	○	◉	○	○	○	SW8260D	Soil
1,4-Dichlorobenzene	◉	◉	○	○	○	SW8260D	Soil
2,2-Dichloropropane	○	◉	○	○	○	SW8260D	Soil
2-Butanone (MEK)	○	○	○	○	○	SW8260D	Soil
2-Chlorotoluene	○	◉	○	○	○	SW8260D	Soil
2-Hexanone	○	◉	○	○	○	SW8260D	Soil
4-Chlorotoluene	◉	◉	○	○	○	SW8260D	Soil
4-Isopropyl toluene	○	○	○	○	○	SW8260D	Soil
4-Methyl-2-pentanone (MIBK)	◉	◉	○	○	○	SW8260D	Soil
Acetone	○	◉	○	○	○	SW8260D	Soil
Benzene	◉	◉	○	○	○	SW8260D	Soil
Bromobenzene	◉	◉	○	○	○	SW8260D	Soil
Bromochloromethane	◉	◉	○	○	○	SW8260D	Soil
Bromodichloromethane	◉	◉	○	○	○	SW8260D	Soil
Bromoform	◉	◉	○	○	○	SW8260D	Soil
Bromomethane	◉	◉	○	○	○	SW8260D	Soil
Carbon Disulfide	◉	◉	○	○	○	SW8260D	Soil
Carbon Tetrachloride	◉	◉	○	○	○	SW8260D	Soil
Chlorobenzene	◉	◉	○	○	○	SW8260D	Soil
Chloroethane	◉	◉	○	○	○	SW8260D	Soil
Chloroform	◉	◉	○	○	○	SW8260D	Soil
Chloromethane	◉	◉	○	○	○	SW8260D	Soil
cis-1,2-Dichloroethene	◉	◉	○	○	○	SW8260D	Soil
cis-1,3-Dichloropropene	◉	◉	○	○	○	SW8260D	Soil
Dibromochloromethane	◉	◉	○	○	○	SW8260D	Soil
Dibromomethane	◉	◉	○	○	○	SW8260D	Soil
Dichlorodifluoromethane	○	◉	○	○	○	SW8260D	Soil
Diisopropyl ether (DIPE)	◉	○	○	○	○	SW8260D	Soil
Ethyl tert-butyl ether (ETBE)	◉	◉	○	○	○	SW8260D	Soil
Ethylbenzene	◉	◉	○	○	○	SW8260D	Soil
Freon 113	○	○	○	○	○	SW8260D	Soil
Hexachlorobutadiene	◉	◉	○	○	○	SW8260D	Soil
Hexachloroethane	○	◉	○	○	○	SW8260D	Soil
Isopropylbenzene	○	◉	○	○	○	SW8260D	Soil
m,p-Xylene	◉	○	○	○	○	SW8260D	Soil
Methylene chloride	◉	◉	○	○	○	SW8260D	Soil
Methyl-t-butyl ether (MTBE)	◉	◉	○	○	○	SW8260D	Soil
Naphthalene	◉	◉	○	○	○	SW8260D	Soil
n-Butyl benzene	◉	◉	○	○	○	SW8260D	Soil
n-Propyl benzene	◉	◉	○	○	○	SW8260D	Soil
o-Xylene	○	○	○	○	○	SW8260D	Soil
sec-Butyl benzene	◉	◉	○	○	○	SW8260D	Soil
Styrene	◉	◉	○	○	○	SW8260D	Soil
t-Butyl alcohol (TBA)	◉	◉	○	○	○	SW8260D	Soil
tert-Amyl methyl ether (TAME)	○	◉	○	○	○	SW8260D	Soil
tert-Butyl benzene	◉	◉	○	○	○	SW8260D	Soil

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Certified Analyte List

Client: Terracon **WorkOrder:** 2508563

Project: PNB257214; Proposed Gymnasium Building

Analyte	Cert 1	Cert 2	Cert 3	Cert 4	Cert 5	Analytical Method	Matrix
Tetrachloroethene	◉	◉	○	○	○	SW8260D	Soil
Toluene	◉	◉	○	○	○	SW8260D	Soil
trans-1,2-Dichloroethene	◉	◉	○	○	○	SW8260D	Soil
trans-1,3-Dichloropropene	◉	◉	○	○	○	SW8260D	Soil
Trichloroethene	◉	◉	○	○	○	SW8260D	Soil
Trichlorofluoromethane	◉	◉	○	○	○	SW8260D	Soil
Vinyl Chloride	◉	◉	○	○	○	SW8260D	Soil
Xylenes, Total	○	◉	○	○	○	SW8260D	Soil
1,1-Biphenyl	○	○	○	○	○	SW8270E	Soil
1,2,4-Trichlorobenzene	○	◉	○	○	○	SW8270E	Soil
1,2-Dichlorobenzene	◉	◉	○	○	○	SW8270E	Soil
1,2-Diphenylhydrazine	○	○	○	○	○	SW8270E	Soil
1,3-Dichlorobenzene	◉	◉	○	○	○	SW8270E	Soil
1,4-Dichlorobenzene	◉	◉	○	○	○	SW8270E	Soil
1-Methylnaphthalene	○	○	○	○	○	SW8270E	Soil
2,3,4,6-Tetrachlorophenol	○	○	○	○	○	SW8270E	Soil
2,4,5-Trichlorophenol	○	◉	○	○	○	SW8270E	Soil
2,4,6-Trichlorophenol	○	◉	○	○	○	SW8270E	Soil
2,4-Dichlorophenol	◉	◉	○	○	○	SW8270E	Soil
2,4-Dimethylphenol	◉	◉	○	○	○	SW8270E	Soil
2,4-Dinitrophenol	◉	◉	○	○	○	SW8270E	Soil
2,4-Dinitrotoluene	◉	◉	○	○	○	SW8270E	Soil
2,6-Dichlorophenol	◉	◉	○	○	○	SW8270E	Soil
2,6-Dinitrotoluene	◉	◉	○	○	○	SW8270E	Soil
2-Chloronaphthalene	◉	◉	○	○	○	SW8270E	Soil
2-Chlorophenol	◉	◉	○	○	○	SW8270E	Soil
2-Methylnaphthalene	◉	◉	○	○	○	SW8270E	Soil
2-Methylphenol (o-Cresol)	○	◉	○	○	○	SW8270E	Soil
2-Nitroaniline	◉	◉	○	○	○	SW8270E	Soil
2-Nitrophenol	◉	◉	○	○	○	SW8270E	Soil
3 & 4-Methylphenol (m,p-Cresol)	◉	◉	○	○	○	SW8270E	Soil
3,3-Dichlorobenzidine	◉	◉	○	○	○	SW8270E	Soil
3-Nitroaniline	◉	◉	○	○	○	SW8270E	Soil
4,6-Dinitro-2-methylphenol	○	◉	○	○	○	SW8270E	Soil
4-Bromophenyl Phenyl Ether	◉	◉	○	○	○	SW8270E	Soil
4-Chloro-3-methylphenol	◉	◉	○	○	○	SW8270E	Soil
4-Chloroaniline	◉	◉	○	○	○	SW8270E	Soil
4-Chlorophenyl Phenyl Ether	◉	◉	○	○	○	SW8270E	Soil
4-Nitroaniline	◉	◉	○	○	○	SW8270E	Soil
4-Nitrophenol	◉	◉	○	○	○	SW8270E	Soil
Acenaphthene	◉	◉	○	○	○	SW8270E	Soil
Acenaphthylene	◉	◉	○	○	○	SW8270E	Soil
Acetochlor	○	○	○	○	○	SW8270E	Soil
Anthracene	◉	◉	○	○	○	SW8270E	Soil
Benzidine	◉	◉	○	○	○	SW8270E	Soil
Benzo (a) anthracene	◉	◉	○	○	○	SW8270E	Soil
Benzo (a) pyrene	◉	◉	○	○	○	SW8270E	Soil
Benzo (b) fluoranthene	◉	◉	○	○	○	SW8270E	Soil
Benzo (g,h,i) perylene	◉	◉	○	○	○	SW8270E	Soil

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Certified Analyte List

Client: Terracon **WorkOrder:** 2508563

Project: PNB257214; Proposed Gymnasium Building

Analyte	Cert 1	Cert 2	Cert 3	Cert 4	Cert 5	Analytical Method	Matrix
Benzo (k) fluoranthene	◉	◉	○	○	○	SW8270E	Soil
Benzoic Acid	○	○	○	○	○	SW8270E	Soil
Benzyl Alcohol	◉	◉	○	○	○	SW8270E	Soil
Bis (2-chloroethoxy) Methane	◉	◉	○	○	○	SW8270E	Soil
Bis (2-chloroethyl) Ether	◉	◉	○	○	○	SW8270E	Soil
Bis (2-chloroisopropyl) Ether	○	○	○	○	○	SW8270E	Soil
Bis (2-ethylhexyl) Adipate	○	○	○	○	○	SW8270E	Soil
Bis (2-ethylhexyl) Phthalate	◉	◉	○	○	○	SW8270E	Soil
Butylbenzyl Phthalate	◉	◉	○	○	○	SW8270E	Soil
Chrysene	◉	◉	○	○	○	SW8270E	Soil
Dibenzo (a,h) anthracene	◉	◉	○	○	○	SW8270E	Soil
Dibenzofuran	◉	◉	○	○	○	SW8270E	Soil
Diethyl Phthalate	◉	◉	○	○	○	SW8270E	Soil
Dimethyl Phthalate	◉	◉	○	○	○	SW8270E	Soil
Di-n-butyl Phthalate	◉	◉	○	○	○	SW8270E	Soil
Di-n-octyl Phthalate	◉	◉	○	○	○	SW8270E	Soil
Fluoranthene	◉	◉	○	○	○	SW8270E	Soil
Fluorene	◉	◉	○	○	○	SW8270E	Soil
Hexachlorobenzene	○	◉	○	○	○	SW8270E	Soil
Hexachlorobutadiene	○	◉	○	○	○	SW8270E	Soil
Hexachlorocyclopentadiene	○	◉	○	○	○	SW8270E	Soil
Hexachloroethane	○	◉	○	○	○	SW8270E	Soil
Indeno (1,2,3-cd) pyrene	◉	◉	○	○	○	SW8270E	Soil
Isophorone	◉	◉	○	○	○	SW8270E	Soil
Naphthalene	◉	◉	○	○	○	SW8270E	Soil
Nitrobenzene	◉	◉	○	○	○	SW8270E	Soil
N-Nitrosodimethylamine	◉	◉	○	○	○	SW8270E	Soil
N-Nitrosodi-n-propylamine	◉	◉	○	○	○	SW8270E	Soil
N-Nitrosodiphenylamine	◉	◉	○	○	○	SW8270E	Soil
Pentachlorophenol	◉	◉	○	○	○	SW8270E	Soil
Phenanthrene	◉	◉	○	○	○	SW8270E	Soil
Phenol	○	◉	○	○	○	SW8270E	Soil
Pyrene	○	◉	○	○	○	SW8270E	Soil
Pyridine	○	◉	○	○	○	SW8270E	Soil
Antimony	◉	◉	○	○	○	SW6020	Soil
Arsenic	◉	◉	○	○	○	SW6020	Soil
Barium	◉	◉	○	○	○	SW6020	Soil
Beryllium	◉	◉	○	○	○	SW6020	Soil
Cadmium	◉	◉	○	○	○	SW6020	Soil
Chromium	◉	◉	○	○	○	SW6020	Soil
Cobalt	◉	◉	○	○	○	SW6020	Soil
Copper	◉	◉	○	○	○	SW6020	Soil
Lead	◉	◉	○	○	○	SW6020	Soil
Mercury	◉	◉	○	○	○	SW6020	Soil
Molybdenum	◉	◉	○	○	○	SW6020	Soil
Nickel	◉	◉	○	○	○	SW6020	Soil
Selenium	◉	◉	○	○	○	SW6020	Soil
Silver	◉	◉	○	○	○	SW6020	Soil
Thallium	◉	◉	○	○	○	SW6020	Soil

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Certified Analyte List

Client: Terracon **WorkOrder:** 2508563

Project: PNB257214; Proposed Gymnasium Building

Analyte	Cert 1	Cert 2	Cert 3	Cert 4	Cert 5	Analytical Method	Matrix
Vanadium	◉	◉	○	○	○	SW6020	Soil
Zinc	◉	◉	○	○	○	SW6020	Soil
TPH-Diesel (C10-C23)	◉	◉	○	○	○	SW8015 B	Soil
TPH-Motor Oil (C18-C36)	◉	◉	○	○	○	SW8015 B	Soil
TPH(g) (C6-C12)	◉	◉	○	○	○	SW8015 B	Soil

Certifications

Cert 1	CA ELAP 1644
Cert 2	ORELAP (NELAP) 4033

The Certified Analyte Report lists the compounds for which MAI is accredited at the time of issuance. Although MAI holds multiple accreditations, methods with extensive compound lists may not be fully accredited due to state agency availability.

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Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 2508563 **ClientCode: TCCS**

☐ WaterTrax ☐ CLIP ☐ EDF ☒ EQuIS ☒ Dry-Weight ☐ Email ☐ HardCopy ☐ ThirdParty ☑ J-flag
☐ Detection Summary ☐ Excel

Report to:
Mason Czabaranek
Terracon
50 Goldenland Ct; Suite 100
Sacramento, CA 95834
916-246-5095 FAX:

Email: mason@czabaranek@terracon.com
cc/3rd Party: joe.rosenbery@terracon.com; santiago.cal
PO:
Project: PNB257214; Proposed Gymnasium Building

Bill to:
Accounts Payable
Terracon
50 Goldenland Ct; Suite 100
Sacramento, CA 95834
apinvoices@terracon.com

Requested TAT: **5 days;**

Date Received: **08/07/2025**
Date Logged: **08/09/2025**

Lab ID	ClientSampID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
2508563-001	B1	Soil	8/7/2025 09:54	☐	A	A	A	A	A	A	A	A	A	A	A	
2508563-002	B2	Soil	8/7/2025 10:02	☐	A	A	A	A	A	A	A	A	A	A	A	
2508563-003	B3	Soil	8/7/2025 10:17	☐	A	A	A	A	A	A	A	A	A	A	A	
2508563-004	B4	Soil	8/7/2025 10:12	☐	A	A	A	A	A	A	A	A	A	A	A	

Test Legend:

1	8081PCB_S	2	8260_S	3	8270_SCSM_S	4	CAM17MS_TTLC_S
5	CARB435_400	6	PERmoist_S	7	PRDisposal Fee	8	STLC_MSEXTRACTONLY
9	TCLP_MSEXTRACTONLY	10	TPH(DMO)_S	11	TPH-Gas_S	12	

Project Manager: Tracy Babjar **Prepared by: Maria Venegas**

The following SampIDs: 001A, 002A, 003A, 004A contain testgroup Multi Range_S.

Comments:

NOTE: Soil samples are discarded 60 days after receipt unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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WORK ORDER SUMMARY

Client Name: TERRACON
Client Contact: Mason Czabaranek
Contact's Email: mason@czabaranek@terracon.com

Project: PNB257214; Proposed Gymnasium Building
Comments: ESLs added 8/11/25

Work Order: 2508563
QC Level: LEVEL 2
Date Logged: 8/9/2025

☐ WaterTrax ☐ CLIP ☐ EDF ☐ Excel ■ EQuIS ☐ Email ☐ HardCopy ☐ ThirdParty ☑ J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
001A	B1	Soil	Multi-Range TPH Gas, Diesel, and Motor Oil	1	8OZ GJ, Unpres	☐	☐	☑	8/7/2025 9:54	5 days	8/14/2025		☐	☐
			TCLP (Rotated) Extraction			☐	☐	☑		5 days*	8/14/2025		☐	☐
			STLC (rotated) Extraction			☐	☐	☑		5 days*	8/14/2025		☐	☐
			SW8000 (Percent Moisture)			☐	☐	☑		5 days	8/14/2025		☐	☐
			Asbestos, CARB 435, 400 Point			☐	☐	☑		5 days	8/14/2025		☐	☐
			SW6020 (CAM 17)			☐	☐	☑		5 days	8/14/2025		☐	☐
			SW8270E (Low Level SVOCs) with GPC Cleanup			☐	☐	☑		5 days	8/18/2025		☐	☐
			SW8260D (VOCs)			☐	☐	☑		5 days	8/14/2025		☐	☐
			SW8081 B/8082 A(OC Pesticides+PCBs) Low Level ESLs			☐	☐	☑		5 days	8/18/2025		☐	☐
002A	B2	Soil	Multi-Range TPH Gas, Diesel, and Motor Oil	1	8OZ GJ, Unpres	☐	☐	☑	8/7/2025 10:02	5 days	8/14/2025		☐	☐

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.**

Cont./Comp. = Containers /Composites

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WORK ORDER SUMMARY

Client Name: TERRACON
Client Contact: Mason Czabaranek
Contact's Email: mason@czabaranek@terracon.com

Project: PNB257214; Proposed Gymnasium Building
Comments: ESLs added 8/11/25

Work Order: 2508563
QC Level: LEVEL 2
Date Logged: 8/9/2025

☐ WaterTrax ☐ CLIP ☐ EDF ☐ Excel ☐ EQuIS ☐ Email ☐ HardCopy ☐ ThirdParty ☑ J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
002A	B2	Soil	TCLP (Rotated) Extraction	1	8OZ GJ, Unpres	☐	☐	☑	8/7/2025 10:02	5 days*	8/14/2025		☐	☐
			STLC (rotated) Extraction			☐	☐	☑		5 days*	8/14/2025		☐	☐
			SW8000 (Percent Moisture)			☐	☐	☑		5 days	8/14/2025		☐	☐
			Asbestos, CARB 435, 400 Point			☐	☐	☑		5 days	8/14/2025		☐	☐
			SW6020 (CAM 17)			☐	☐	☑		5 days	8/14/2025		☐	☐
			SW8270E (Low Level SVOCs) with GPC Cleanup			☐	☐	☑		5 days	8/18/2025		☐	☐
			SW8260D (VOCs)			☐	☐	☑		5 days	8/14/2025		☐	☐
			SW8081 B/8082 A(OC Pesticides+PCBs) Low Level ESLs			☐	☐	☑		5 days	8/18/2025		☐	☐
003A	B3	Soil	Multi-Range TPH Gas, Diesel, and Motor Oil	1	8OZ GJ, Unpres	☐	☐	☑	8/7/2025 10:17	5 days	8/14/2025		☐	☐
			TCLP (Rotated) Extraction			☐	☐	☑		5 days*	8/14/2025		☐	☐
			STLC (rotated) Extraction			☐	☐	☑		5 days*	8/14/2025		☐	☐

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

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WORK ORDER SUMMARY

Client Name: TERRACON
Client Contact: Mason Czabaranek
Contact's Email: mason@czabaranek@terracon.com

Project: PNB257214; Proposed Gymnasium Building
Comments: ESLs added 8/11/25

Work Order: 2508563
QC Level: LEVEL 2
Date Logged: 8/9/2025

☐ WaterTrax ☐ CLIP ☐ EDF ☐ Excel ☐ EQuIS ☐ Email ☐ HardCopy ☐ ThirdParty ☑ J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
003A	B3	Soil	SW8000 (Percent Moisture)	1	8OZ GJ, Unpres	☐	☐	☑	8/7/2025 10:17	5 days	8/14/2025		☐	☐
			Asbestos, CARB 435, 400 Point			☐	☐	☑		5 days	8/14/2025		☐	☐
			SW6020 (CAM 17)			☐	☐	☑		5 days	8/14/2025		☐	☐
			SW8270E (Low Level SVOCs) with GPC Cleanup			☐	☐	☑		5 days	8/18/2025		☐	☐
			SW8260D (VOCs)			☐	☐	☑		5 days	8/14/2025		☐	☐
			SW8081 B/8082 A(OC Pesticides+PCBs) Low Level ESLs			☐	☐	☑		5 days	8/18/2025		☐	☐
004A	B4	Soil	Multi-Range TPH Gas, Diesel, and Motor Oil	1	8OZ GJ, Unpres	☐	☐	☑	8/7/2025 10:12	5 days	8/14/2025		☐	☐
			TCLP (Rotated) Extraction			☐	☐	☑		5 days*	8/14/2025		☐	☐
			STLC (rotated) Extraction			☐	☐	☑		5 days*	8/14/2025		☐	☐
			SW8000 (Percent Moisture)			☐	☐	☑		5 days	8/14/2025		☐	☐
			Asbestos, CARB 435, 400 Point			☐	☐	☑		5 days	8/14/2025		☐	☐

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

- ISM prep requires 5 to 10 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 6 to 11 days from sample submission). Due date listed on WO summary will not accurately reflect the time needed for sample preparation.

- Organic extracts are held for 40 days before disposal; Inorganic extract are held for 30 days.

- MAI assumes that all material present in the provided sampling container is considered part of the sample - MAI does not exclude any material from the sample prior to sample preparation unless requested in writing by the client.

U = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.**

Cont./Comp. = Containers /Composites

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

WORK ORDER SUMMARY

Client Name: TERRACON
Client Contact: Mason Czabaranek
Contact's Email: mason@czabaranek@terracon.com

Project: PNB257214; Proposed Gymnasium Building
Comments: ESLs added 8/11/25

Work Order: 2508563
QC Level: LEVEL 2
Date Logged: 8/9/2025

☐ WaterTrax ☐ CLIP ☐ EDF ☐ Excel ☐ EQuIS ☐ Email ☐ HardCopy ☐ ThirdParty ☑ J-flag

LabID	ClientSampID	Matrix	Test Name	Cont./ Comp.	Bottle & Preservative	U**	Head Space	Dry-Weight	Collection Date & Time	TAT	Test Due Date	Sediment Content	Hold	Sub Out
004A	B4	Soil	SW6020 (CAM 17)	1	8OZ GJ, Unpres	☐	☐	☑	8/7/2025 10:12	5 days	8/14/2025		☐	☐
			SW8270E (Low Level SVOCs) with GPC Cleanup			☐	☐	☑		5 days	8/18/2025		☐	☐
			SW8260D (VOCs)			☐	☐	☑		5 days	8/14/2025		☐	☐
			SW8081 B/8082 A(OC Pesticides+PCBs) Low Level ESLs			☐	☐	☑		5 days	8/18/2025		☐	☐

NOTES: * STLC and TCLP extractions require 2 days to complete; therefore, all TATs begin after the extraction is completed (i.e., One-day TAT yields results in 3 days from sample submission).

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U = An unpreserved container was received for a method that suggests a preservation in order to extend hold time for analysis.**

Cont./Comp. = Containers /Composites

2508563

CHAIN OF CUSTODY RECORD

Terracon

Office Location 50 Goldenland Ct #100
Sacramento, CA 95834

Project Manager

Sampler's Name: Mason Czabaranek

Project Number: PNB257214

Project Name: Proposed Grmnasium Building

Laboratory: McCampbell
Address: 1534 Willow Pass Rd
Pittsburg, CA 94565
Phone: 916-848-9589
Contact: mason.czabaranek@terracon.com
PO/SO #:

Sampler's Signature: M. Cabr

ANALYSIS REQUESTED

LAB USE ONLY
DUE DATE:

TEMP OF COOLER WHEN RECEIVED (°C)

Page 1 of 1

Matrix	Date	Time	Comp	Grab	Identifying Marks of Sample(s)	Start Depth	End Depth	No. Type of Containers: 402 Jar	CAM 17 Metals EPA 6000/7000	TPH EPA 8015	VOCs EPA 8260	SVOCs EPA 8270	Asbestos CARB 435 A	OCPs/PCBs 8081/8082	STLC/TCLP Extractions	Lab Sample ID
S	8/7/25	9:54		X	B1	0	3.0	1	X	X	X	X	X	X	X	
S	8/7/25	10:02		X	B2	0	3.0	1	X	X	X	X	X	X	X	
S	8/7/25	10:17		X	B3	0	3.0	1	X	X	X	X	X	X	X	
S	8/7/25	10:12		X	B4	0	3.0	1	X	X	X	X	X	X	X	

TURNAROUND TIME: ☒ Normal ☐ 48-Hour Rush ☐ 24-Hour Rush

TRRP Laboratory Review Checklist ☐ Yes ☐ No

Relinquished by (Signature)	Date:	Time:	Received by (Signature)	Date:	Time:
M. Cabr	8/7/25	1404	[signature]	8/7/25	1404
			6-0 next 1434		

NOTES: Test on Dry weight basis
Email Results to contact (Mason) as well as: Santiago.CalderonSierra@terracon.com
Joe.Rosenbery@terracon.com
IR39

Matrix: WW-Wastewater; W - Water; S - Soil; L - Liquid; A - Air Bag; C - Charcoal tube; SL - Sludge

Container: VOA - 40 ml vial; A/G - Amber Glass 1L; 250 ml = Glass wide mouth; P/O - Plastic or other _____

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Sample Receipt Checklist

Client Name:	Terracon	Date and Time Received:	8/7/2025 14:04
Project:	PNB257214; Proposed Gymnasium Building	Date Logged:	8/9/2025
		Received by:	Lilly Ortiz
WorkOrder №:	2508563 Matrix: Soil	Logged by:	Maria Venegas
Carrier:	Client Drop-In		

Chain of Custody (COC) Information

Chain of custody present?	Yes	☑	No	☐		
Chain of custody signed when relinquished and received?	Yes	☑	No	☐		
Chain of custody agrees with sample labels?	Yes	☑	No	☐		
Sample IDs noted by Client on COC?	Yes	☑	No	☐		
Date and Time of collection noted by Client on COC?	Yes	☑	No	☐		
Sampler's name noted on COC?	Yes	☑	No	☐		
COC agrees with Quote?	Yes	☐	No	☐	NA	☑
COC quote NOT expired?	Yes	☐	No	☐	NA	☑

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes	☐	No	☐	NA	☑
Custody seals intact on sample bottles?	Yes	☐	No	☐	NA	☑
Shipping container/cooler in good condition?	Yes	☑	No	☐		
Samples in proper containers/bottles?	Yes	☑	No	☐		
Sample containers intact?	Yes	☑	No	☐		
Sufficient sample volume for indicated test?	Yes	☑	No	☐		

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes	☑	No	☐	NA	☐
Samples Received on Ice?	Yes	☑	No	☐		
(Ice Type: WET ICE)						
Sample/Temp Blank temperature	Temp: 6°C				NA	☐
ZHS conditional analyses: VOA meets zero headspace requirement (VOCs, TPHg/BTEX, RSK)?	Yes	☐	No	☐	NA	☑
Sample labels checked for correct preservation?	Yes	☑	No	☐		
pH acceptable upon receipt (Metal: <2)?	Yes	☐	No	☐	NA	☑

UCMR Samples:

pH tested and acceptable upon receipt (200.7: ≤2; 533: 6 - 8; 537.1: 6 - 8)?	Yes	☐	No	☐	NA	☑
Free Chlorine tested and acceptable upon receipt (<0.1mg/L) [not applicable to 200.7]?	Yes	☐	No	☐	NA	☑

Comments: