

ATLAS

Log of Boring:

Page 1 of 2

Client: Skanska
Project Name: Brickyard Soil Sampling
Location: TP-02, -04, -07
OSG PN: 10842/17/18
Logged By: HW, AC

Date & Time Started: 9/24 @ 1115
Date & Time Completed: " " @ 1145
Drilling Company: Skanska
Drilling Method: Test pits

Depth of Water ATD: 4' 7" 4"
Total Boring Depth: 4' 7" 4"
Primary Driller: Skanska
Drilling Equipment: Excavator

Depth	Sample Interval	Recovery	PID (ppm)	Lithologic Description	Sample ID
0				0-0.5 loamy, brown m-c sand, moist, no PET	
0.5				0.5-1.5 dk brown / black loamy organic material w/ roots, matrix m-c moist sand	
2			0.0	no PET	
2.5				2.5-3 brown, m-c, some f-sand with silt,	
3			0.0	3-4 SAA, w/ redox features (Fe staining)	
4			0.0	med. compaction, END OF PIT	TP-2-4 @ 1130
1				Date: 9/24 Time Start: 1148 Finish: 1230	
2			0.0	0-1' Quarry spall in matrix of dk brown, moist, in sand or large river cobbles, rounded, 3-4" long, moist, no PET odor, loose	
3			0.0	1-1.5 dk brown, m-c sand, some silt	TP-4-3 @ 1200
4				1.5-2 brown, m-f sand and dry silty clay, redox features, no PET odor	
5			0.0	grading to clay, tan, dry, no odor, tight/compact, well sorted	TP-4-5 @ 1210
6				SAA	
7			0.0	end of pit	TP-4-7 @ 1215
0				Date: 9/24 Time Start: 1245 Finish:	
1				0-0.5 dk brown, loamy, organic in sand, some silty clay, tanish, moist, no PET, some little gravel	
2			0.0	0.5-2 silty clay, tight, dry, some redox, well sorted, no PET odor, trace organics	
3			0.0	SAA	
4			0.0	END of boring	TP-1-4 @ 1300

Notes (well construction if applicable):

PET = petroleum

SAA = same as above

All depths provided in feet below ground surface unless otherwise noted. ATD = at time of drilling.

ATLAS

Log of Boring:

Page 2 of 2

Client: SKANSKA
Project Name: Backyard Soil Sampling
Location: TP-06, -05, -03
OSG PN: 10342/17/8
Logged By: AG

Date & Time Started: 9/24 @ 1315
Date & Time Completed:
Drilling Company: SKANSKA
Drilling Method: Test pits

Depth of Water ATD:
Total Boring Depth: 7'
Primary Driller: SKANSKA
Drilling Equipment: Excavator

Depth	Sample Interval	Recovery	PTD (feet)	Lithologic Description	Sample ID
TP-6	0-0.5'	—	0.0	loamy, brown m SAND, little silt, moist, no PET	no PET odor
	0.5-1'	—	0.0	grayish black silt, little sand and gravel, trace clay, organic odor, trace cobbles	
	1-1.5'	—	0.0	SAA	
	1.5-2'	—	0.0	grayish light brown silt to silty sand and gravel, some cobbles, organic odor (septic?)	TP-6-3 @ 1330
	2-3'	—	0.0	SAA	TP-6-5 @ 1355
	3-7'	—	0.0	silty clay, dense, some redox	TP-6-7 @ 1405
		—	0.0	END of boring	
		—			
		—			
		—			
TP-5	0-0.5'	—	0.0	loamy, brown m/c sand, little silt, moist	NO PET odor
	0.5-1'	—	0.0	grayish-black silt and gravel, little sand, trace clay, organic odor, dense	
	1-1.5'	—	0.0	SAA	
	1.5-2'	—	0.0	grayish-light brown silt to silty sand and gravel, dense, some cobbles, organic odor	
	2-3'	—	0.0	redense light brown clay, little silt, redox	TP-5-3 @ 1435
	3-4'	—	0.0		TP-5-5 @ 1420
	4-5'	—	0.0		TP-5-7 @ 1445
	5-6'	—	0.0		
	6-7'	—	0.0		
		—	0.0	END of Boring	
TP-3	0-1'	—	0.0	Brown SAND, some gravel, little silt, v. dry, loose	no PET odor
	1-2'	—	0.0	SAA	
	2-3'	—	0.0	SAA	
	3-4'	—	0.0	SAA	TP-3-4 @ 1505
		—		END of boring	
		—			
		—			
		—			
		—			
		—			

Notes (well construction if applicable):

PET = petroleum

SAA = same as above

All depths provided in feet below ground surface unless otherwise noted. ATD = at time of drilling.

APPENDIX II

ANALYTICAL RESULTS

Atlas Technical Consultants

Mika Miyamoto

17619 NE 67th Court, Suite 100

Redmond, WA 98052

RE: Brickyard Soil Sampling, 0001842, Phase 17, Task 8

Work Order Number: 2509601

October 02, 2025

Attention Mika Miyamoto:

Alliance Technical Group, LLC - Seattle received 12 sample(s) on 9/24/2025 for the analyses presented in the following report.

Diesel and Heavy Oil by NWTPH-Dx

Gasoline by NWTPH-Gx

PAHs by EPA Method 8270E SIM

Sample Moisture (Percent Moisture)

Total Metals by EPA 6020B

Volatile Organic Compounds by EPA 8260D

All analyses were performed according to our accredited Quality Assurance program. Please contact the laboratory if you should have any questions about the results.

Alliance Technical Group is committed to accuracy, speed, and customer service. Thank you for choosing Alliance Technical Group's Seattle laboratory team for your analytical needs. We appreciate this opportunity to serve you!

Sincerely,



Lyann Rivera
Project Manager

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.4 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910



Original

CLIENT: Atlas Technical Consultants
Project: Brickyard Soil Sampling
Work Order: 2509601

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2509601-001	TP-2-4	09/24/2025 11:30 AM	09/24/2025 4:38 PM
2509601-002	TP-4-3	09/24/2025 12:00 PM	09/24/2025 4:38 PM
2509601-003	TP-4-5	09/24/2025 12:10 PM	09/24/2025 4:38 PM
2509601-004	TP-4-7	09/24/2025 12:15 PM	09/24/2025 4:38 PM
2509601-005	TP-1-4	09/24/2025 1:00 PM	09/24/2025 4:38 PM
2509601-006	TP-6-3	09/24/2025 1:30 PM	09/24/2025 4:38 PM
2509601-007	TP-6-5	09/24/2025 1:55 PM	09/24/2025 4:38 PM
2509601-008	TP-6-7	09/24/2025 2:05 PM	09/24/2025 4:38 PM
2509601-009	TP-5-3	09/24/2025 2:20 PM	09/24/2025 4:38 PM
2509601-010	TP-5-5	09/24/2025 2:35 PM	09/24/2025 4:38 PM
2509601-011	TP-5-7	09/24/2025 2:45 PM	09/24/2025 4:38 PM
2509601-012	TP-3-4	09/24/2025 3:05 PM	09/24/2025 4:38 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

CLIENT: Atlas Technical Consultants

Project: Brickyard Soil Sampling

I. SAMPLE RECEIPT:

Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:

Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:

Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Qualifiers:

- * - Flagged value is not within established control limits
- B - Analyte detected in the associated Method Blank
- D - Dilution was required
- E - Value above quantitation range
- H - Holding times for preparation or analysis exceeded
- I - Analyte with an internal standard that does not meet established acceptance criteria
- J - Analyte detected below Reporting Limit
- N - Tentatively Identified Compound (TIC)
- Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
- S - Spike recovery outside accepted recovery limits
- ND - Not detected at the Reporting Limit
- R - High relative percent difference observed

Acronyms:

- %Rec - Percent Recovery
- CCB - Continued Calibration Blank
- CCV - Continued Calibration Verification
- DF - Dilution Factor
- DUP - Sample Duplicate
- HEM - Hexane Extractable Material
- ICV - Initial Calibration Verification
- LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
- MCL - Maximum Contaminant Level
- MB or MBLANK - Method Blank
- MDL - Method Detection Limit
- MS/MSD - Matrix Spike / Matrix Spike Duplicate
- PDS - Post Digestion Spike
- Ref Val - Reference Value
- REP - Sample Replicate
- RL - Reporting Limit
- RPD - Relative Percent Difference
- SD - Serial Dilution
- SGT - Silica Gel Treatment
- SPK - Spike
- Surr - Surrogate

Client: Atlas Technical Consultants

Collection Date: 9/24/2025 11:30:00 AM

Project: Brickyard Soil Sampling

Lab ID: 2509601-001

Matrix: Soil

Client Sample ID: TP-2-4

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Diesel and Heavy Oil by NWTPH-Dx

Batch ID: 49414

Analyst: ZD

Diesel Range Organics	ND	62.9		mg/Kg-dry	1	9/30/2025 6:22:19 PM
Heavy Oil	259	126		mg/Kg-dry	1	9/30/2025 6:22:19 PM
Total Petroleum Hydrocarbons	259	189		mg/Kg-dry	1	9/30/2025 6:22:19 PM
Surr: 2-Fluorobiphenyl	130	50 - 150		%Rec	1	9/30/2025 6:22:19 PM
Surr: o-Terphenyl	147	50 - 150		%Rec	1	9/30/2025 6:22:19 PM

PAHs by EPA Method 8270E SIM

Batch ID: 49422

Analyst: SH

Naphthalene	ND	0.0238		mg/Kg-dry	1	9/30/2025 4:56:23 PM
2-Methylnaphthalene	ND	0.0238		mg/Kg-dry	1	9/30/2025 4:56:23 PM
1-Methylnaphthalene	ND	0.0238		mg/Kg-dry	1	9/30/2025 4:56:23 PM
Acenaphthylene	ND	0.0238		mg/Kg-dry	1	9/30/2025 4:56:23 PM
Acenaphthene	ND	0.0238		mg/Kg-dry	1	9/30/2025 4:56:23 PM
Fluorene	ND	0.0238		mg/Kg-dry	1	9/30/2025 4:56:23 PM
Phenanthrene	0.0524	0.0238		mg/Kg-dry	1	9/30/2025 4:56:23 PM
Anthracene	ND	0.0238		mg/Kg-dry	1	9/30/2025 4:56:23 PM
Fluoranthene	0.135	0.0238		mg/Kg-dry	1	9/30/2025 4:56:23 PM
Pyrene	0.121	0.0238		mg/Kg-dry	1	9/30/2025 4:56:23 PM
Benz(a)anthracene	0.0518	0.0238		mg/Kg-dry	1	9/30/2025 4:56:23 PM
Chrysene	0.0868	0.0238		mg/Kg-dry	1	9/30/2025 4:56:23 PM
Benzo(b)fluoranthene	0.0986	0.0238		mg/Kg-dry	1	9/30/2025 4:56:23 PM
Benzo(k)fluoranthene	0.0504	0.0238		mg/Kg-dry	1	9/30/2025 4:56:23 PM
Benzo(a)pyrene	0.0773	0.0238		mg/Kg-dry	1	9/30/2025 4:56:23 PM
Indeno(1,2,3-cd)pyrene	0.0783	0.0238		mg/Kg-dry	1	9/30/2025 4:56:23 PM
Dibenz(a,h)anthracene	0.0357	0.0238		mg/Kg-dry	1	9/30/2025 4:56:23 PM
Benzo(g,h,i)perylene	0.0794	0.0477		mg/Kg-dry	1	9/30/2025 4:56:23 PM
Surr: 2-Fluorobiphenyl	65.5	44.7 - 160		%Rec	1	9/30/2025 4:56:23 PM
Surr: Terphenyl-d14 (surr)	63.9	52.1 - 159		%Rec	1	9/30/2025 4:56:23 PM

Gasoline by NWTPH-Gx

Batch ID: 49404

Analyst: RG

Gasoline Range Organics	ND	7.48		mg/Kg-dry	1	9/26/2025 5:45:42 PM
Surr: Toluene-d8	94.9	65 - 135		%Rec	1	9/26/2025 5:45:42 PM
Surr: 4-Bromofluorobenzene	94.1	65 - 135		%Rec	1	9/26/2025 5:45:42 PM

Volatile Organic Compounds by EPA 8260D

Batch ID: 49404

Analyst: RG

Benzene	ND	0.0180		mg/Kg-dry	1	9/26/2025 5:45:42 PM
Toluene	ND	0.0374		mg/Kg-dry	1	9/26/2025 5:45:42 PM

Original

Client: Atlas Technical Consultants

Collection Date: 9/24/2025 11:30:00 AM

Project: Brickyard Soil Sampling

Lab ID: 2509601-001

Matrix: Soil

Client Sample ID: TP-2-4

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA 8260D

Batch ID: 49404

Analyst: RG

Ethylbenzene	ND	0.0374		mg/Kg-dry	1	9/26/2025 5:45:42 PM
m,p-Xylene	ND	0.0748		mg/Kg-dry	1	9/26/2025 5:45:42 PM
o-Xylene	ND	0.0374		mg/Kg-dry	1	9/26/2025 5:45:42 PM
Surr: Dibromofluoromethane	100	74.8 - 121		%Rec	1	9/26/2025 5:45:42 PM
Surr: Toluene-d8	105	79.6 - 120		%Rec	1	9/26/2025 5:45:42 PM
Surr: 1-Bromo-4-fluorobenzene	102	53 - 139		%Rec	1	9/26/2025 5:45:42 PM

Total Metals by EPA 6020B

Batch ID: 49441

Analyst: ME

Arsenic	23.6	0.261		mg/Kg-dry	1	10/1/2025 3:45:00 PM
Barium	183	1.30		mg/Kg-dry	1	10/1/2025 3:45:00 PM
Cadmium	0.583	0.0261		mg/Kg-dry	1	10/1/2025 3:45:00 PM
Chromium	44.5	0.652		mg/Kg-dry	1	10/1/2025 3:45:00 PM
Copper	50.5	2.61		mg/Kg-dry	1	10/1/2025 3:45:00 PM
Lead	178	0.261		mg/Kg-dry	1	10/1/2025 3:45:00 PM
Mercury	0.0616	0.0522		mg/Kg-dry	1	10/1/2025 3:45:00 PM
Nickel	51.0	0.391		mg/Kg-dry	1	10/1/2025 3:45:00 PM
Selenium	0.651	0.261		mg/Kg-dry	1	10/1/2025 3:45:00 PM
Silver	ND	0.391		mg/Kg-dry	1	10/1/2025 3:45:00 PM
Zinc	266	3.91		mg/Kg-dry	1	10/1/2025 3:45:00 PM

Sample Moisture (Percent Moisture)

Batch ID: R10337

Analyst: MT

Percent Moisture	21.5	0.500		wt%	1	9/30/2025 9:33:34 AM
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Client: Atlas Technical Consultants

Collection Date: 9/24/2025 12:00:00 PM

Project: Brickyard Soil Sampling

Lab ID: 2509601-002

Matrix: Soil

Client Sample ID: TP-4-3

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Diesel and Heavy Oil by NWTPH-Dx

Batch ID: 49414

Analyst: ZD

Diesel Range Organics	ND	64.2		mg/Kg-dry	1	9/30/2025 6:33:59 PM
Heavy Oil	ND	128		mg/Kg-dry	1	9/30/2025 6:33:59 PM
Total Petroleum Hydrocarbons	ND	193		mg/Kg-dry	1	9/30/2025 6:33:59 PM
Surr: 2-Fluorobiphenyl	114	50 - 150		%Rec	1	9/30/2025 6:33:59 PM
Surr: o-Terphenyl	125	50 - 150		%Rec	1	9/30/2025 6:33:59 PM

PAHs by EPA Method 8270E SIM

Batch ID: 49422

Analyst: SH

Naphthalene	ND	0.0256		mg/Kg-dry	1	9/30/2025 5:44:02 PM
2-Methylnaphthalene	ND	0.0256		mg/Kg-dry	1	9/30/2025 5:44:02 PM
1-Methylnaphthalene	ND	0.0256		mg/Kg-dry	1	9/30/2025 5:44:02 PM
Acenaphthylene	ND	0.0256		mg/Kg-dry	1	9/30/2025 5:44:02 PM
Acenaphthene	ND	0.0256		mg/Kg-dry	1	9/30/2025 5:44:02 PM
Fluorene	ND	0.0256		mg/Kg-dry	1	9/30/2025 5:44:02 PM
Phenanthrene	ND	0.0256		mg/Kg-dry	1	9/30/2025 5:44:02 PM
Anthracene	ND	0.0256		mg/Kg-dry	1	9/30/2025 5:44:02 PM
Fluoranthene	ND	0.0256		mg/Kg-dry	1	9/30/2025 5:44:02 PM
Pyrene	ND	0.0256		mg/Kg-dry	1	9/30/2025 5:44:02 PM
Benz(a)anthracene	ND	0.0256		mg/Kg-dry	1	9/30/2025 5:44:02 PM
Chrysene	ND	0.0256		mg/Kg-dry	1	9/30/2025 5:44:02 PM
Benzo(b)fluoranthene	ND	0.0256		mg/Kg-dry	1	9/30/2025 5:44:02 PM
Benzo(k)fluoranthene	ND	0.0256		mg/Kg-dry	1	9/30/2025 5:44:02 PM
Benzo(a)pyrene	ND	0.0256		mg/Kg-dry	1	9/30/2025 5:44:02 PM
Indeno(1,2,3-cd)pyrene	ND	0.0256		mg/Kg-dry	1	9/30/2025 5:44:02 PM
Dibenz(a,h)anthracene	ND	0.0256		mg/Kg-dry	1	9/30/2025 5:44:02 PM
Benzo(g,h,i)perylene	ND	0.0512		mg/Kg-dry	1	9/30/2025 5:44:02 PM
Surr: 2-Fluorobiphenyl	71.9	44.7 - 160		%Rec	1	9/30/2025 5:44:02 PM
Surr: Terphenyl-d14 (surr)	70.3	52.1 - 159		%Rec	1	9/30/2025 5:44:02 PM

Gasoline by NWTPH-Gx

Batch ID: 49404

Analyst: RG

Gasoline Range Organics	ND	6.23		mg/Kg-dry	1	9/26/2025 6:39:32 PM
Surr: Toluene-d8	94.1	65 - 135		%Rec	1	9/26/2025 6:39:32 PM
Surr: 4-Bromofluorobenzene	94.6	65 - 135		%Rec	1	9/26/2025 6:39:32 PM

Volatile Organic Compounds by EPA 8260D

Batch ID: 49404

Analyst: RG

Benzene	ND	0.0149		mg/Kg-dry	1	9/26/2025 6:39:32 PM
Toluene	ND	0.0311		mg/Kg-dry	1	9/26/2025 6:39:32 PM

Client: Atlas Technical Consultants

Collection Date: 9/24/2025 12:00:00 PM

Project: Brickyard Soil Sampling

Lab ID: 2509601-002

Matrix: Soil

Client Sample ID: TP-4-3

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA 8260D

Batch ID: 49404

Analyst: RG

Ethylbenzene	ND	0.0311		mg/Kg-dry	1	9/26/2025 6:39:32 PM
m,p-Xylene	ND	0.0623		mg/Kg-dry	1	9/26/2025 6:39:32 PM
o-Xylene	ND	0.0311		mg/Kg-dry	1	9/26/2025 6:39:32 PM
Surr: Dibromofluoromethane	98.5	74.8 - 121		%Rec	1	9/26/2025 6:39:32 PM
Surr: Toluene-d8	104	79.6 - 120		%Rec	1	9/26/2025 6:39:32 PM
Surr: 1-Bromo-4-fluorobenzene	103	53 - 139		%Rec	1	9/26/2025 6:39:32 PM

Total Metals by EPA 6020B

Batch ID: 49441

Analyst: ME

Arsenic	6.48	0.262		mg/Kg-dry	1	10/1/2025 3:48:00 PM
Barium	128	1.31		mg/Kg-dry	1	10/1/2025 3:48:00 PM
Cadmium	0.0766	0.0262		mg/Kg-dry	1	10/1/2025 3:48:00 PM
Chromium	52.3	0.656		mg/Kg-dry	1	10/1/2025 3:48:00 PM
Copper	29.4	2.62		mg/Kg-dry	1	10/1/2025 3:48:00 PM
Lead	5.88	0.262		mg/Kg-dry	1	10/1/2025 3:48:00 PM
Mercury	0.0671	0.0525		mg/Kg-dry	1	10/1/2025 3:48:00 PM
Nickel	48.9	0.393		mg/Kg-dry	1	10/1/2025 3:48:00 PM
Selenium	0.551	0.262		mg/Kg-dry	1	10/1/2025 3:48:00 PM
Silver	ND	0.393		mg/Kg-dry	1	10/1/2025 3:48:00 PM
Zinc	61.6	3.93		mg/Kg-dry	1	10/1/2025 3:48:00 PM

Sample Moisture (Percent Moisture)

Batch ID: R10337

Analyst: MT

Percent Moisture	23.1	0.500		wt%	1	9/30/2025 9:33:34 AM
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Client: Atlas Technical Consultants

Collection Date: 9/24/2025 12:10:00 PM

Project: Brickyard Soil Sampling

Lab ID: 2509601-003

Matrix: Soil

Client Sample ID: TP-4-5

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Diesel and Heavy Oil by NWTPH-Dx

Batch ID: 49414

Analyst: ZD

Diesel Range Organics	ND	63.8		mg/Kg-dry	1	9/30/2025 6:45:51 PM
Heavy Oil	ND	128		mg/Kg-dry	1	9/30/2025 6:45:51 PM
Total Petroleum Hydrocarbons	ND	191		mg/Kg-dry	1	9/30/2025 6:45:51 PM
Surr: 2-Fluorobiphenyl	147	50 - 150		%Rec	1	9/30/2025 6:45:51 PM
Surr: o-Terphenyl	162	50 - 150	S	%Rec	1	9/30/2025 6:45:51 PM

NOTES:

S - Outlying surrogate recovery observed (high bias). Sample is non-detect; result meets QC requirements.

PAHs by EPA Method 8270E SIM

Batch ID: 49422

Analyst: SH

Naphthalene	ND	0.0246		mg/Kg-dry	1	9/30/2025 6:00:09 PM
2-Methylnaphthalene	ND	0.0246		mg/Kg-dry	1	9/30/2025 6:00:09 PM
1-Methylnaphthalene	ND	0.0246		mg/Kg-dry	1	9/30/2025 6:00:09 PM
Acenaphthylene	ND	0.0246		mg/Kg-dry	1	9/30/2025 6:00:09 PM
Acenaphthene	ND	0.0246		mg/Kg-dry	1	9/30/2025 6:00:09 PM
Fluorene	ND	0.0246		mg/Kg-dry	1	9/30/2025 6:00:09 PM
Phenanthrene	ND	0.0246		mg/Kg-dry	1	9/30/2025 6:00:09 PM
Anthracene	ND	0.0246		mg/Kg-dry	1	9/30/2025 6:00:09 PM
Fluoranthene	ND	0.0246		mg/Kg-dry	1	9/30/2025 6:00:09 PM
Pyrene	ND	0.0246		mg/Kg-dry	1	9/30/2025 6:00:09 PM
Benz(a)anthracene	ND	0.0246		mg/Kg-dry	1	9/30/2025 6:00:09 PM
Chrysene	ND	0.0246		mg/Kg-dry	1	9/30/2025 6:00:09 PM
Benzo(b)fluoranthene	ND	0.0246		mg/Kg-dry	1	9/30/2025 6:00:09 PM
Benzo(k)fluoranthene	ND	0.0246		mg/Kg-dry	1	9/30/2025 6:00:09 PM
Benzo(a)pyrene	ND	0.0246		mg/Kg-dry	1	9/30/2025 6:00:09 PM
Indeno(1,2,3-cd)pyrene	ND	0.0246		mg/Kg-dry	1	9/30/2025 6:00:09 PM
Dibenz(a,h)anthracene	ND	0.0246		mg/Kg-dry	1	9/30/2025 6:00:09 PM
Benzo(g,h,i)perylene	ND	0.0492		mg/Kg-dry	1	9/30/2025 6:00:09 PM
Surr: 2-Fluorobiphenyl	70.9	44.7 - 160		%Rec	1	9/30/2025 6:00:09 PM
Surr: Terphenyl-d14 (surr)	64.6	52.1 - 159		%Rec	1	9/30/2025 6:00:09 PM

Gasoline by NWTPH-Gx

Batch ID: 49404

Analyst: RG

Gasoline Range Organics	ND	6.27		mg/Kg-dry	1	9/26/2025 7:06:21 PM
Surr: Toluene-d8	93.2	65 - 135		%Rec	1	9/26/2025 7:06:21 PM
Surr: 4-Bromofluorobenzene	95.4	65 - 135		%Rec	1	9/26/2025 7:06:21 PM

Client: Atlas Technical Consultants

Collection Date: 9/24/2025 12:10:00 PM

Project: Brickyard Soil Sampling

Lab ID: 2509601-003

Matrix: Soil

Client Sample ID: TP-4-5

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA 8260D

Batch ID: 49404

Analyst: RG

Benzene	ND	0.0150		mg/Kg-dry	1	9/26/2025 7:06:21 PM
Toluene	ND	0.0313		mg/Kg-dry	1	9/26/2025 7:06:21 PM
Ethylbenzene	ND	0.0313		mg/Kg-dry	1	9/26/2025 7:06:21 PM
m,p-Xylene	ND	0.0627		mg/Kg-dry	1	9/26/2025 7:06:21 PM
o-Xylene	ND	0.0313		mg/Kg-dry	1	9/26/2025 7:06:21 PM
Surr: Dibromofluoromethane	100	74.8 - 121		%Rec	1	9/26/2025 7:06:21 PM
Surr: Toluene-d8	107	79.6 - 120		%Rec	1	9/26/2025 7:06:21 PM
Surr: 1-Bromo-4-fluorobenzene	104	53 - 139		%Rec	1	9/26/2025 7:06:21 PM

Total Metals by EPA 6020B

Batch ID: 49441

Analyst: ME

Arsenic	6.68	0.259		mg/Kg-dry	1	10/1/2025 3:51:00 PM
Barium	153	1.30		mg/Kg-dry	1	10/1/2025 3:51:00 PM
Cadmium	0.0809	0.0259		mg/Kg-dry	1	10/1/2025 3:51:00 PM
Chromium	55.0	0.648		mg/Kg-dry	1	10/1/2025 3:51:00 PM
Copper	31.8	2.59		mg/Kg-dry	1	10/1/2025 3:51:00 PM
Lead	7.15	0.259		mg/Kg-dry	1	10/1/2025 3:51:00 PM
Mercury	0.0825	0.0519		mg/Kg-dry	1	10/1/2025 3:51:00 PM
Nickel	55.2	0.389		mg/Kg-dry	1	10/1/2025 3:51:00 PM
Selenium	0.560	0.259		mg/Kg-dry	1	10/1/2025 3:51:00 PM
Silver	ND	0.389		mg/Kg-dry	1	10/1/2025 3:51:00 PM
Zinc	72.4	3.89		mg/Kg-dry	1	10/1/2025 3:51:00 PM

Sample Moisture (Percent Moisture)

Batch ID: R10337

Analyst: MT

Percent Moisture	22.9	0.500		wt%	1	9/30/2025 9:33:34 AM
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Client: Atlas Technical Consultants

Collection Date: 9/24/2025 12:15:00 PM

Project: Brickyard Soil Sampling

Lab ID: 2509601-004

Matrix: Soil

Client Sample ID: TP-4-7

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Diesel and Heavy Oil by NWTPH-Dx

Batch ID: 49414

Analyst: ZD

Diesel Range Organics	ND	64.9		mg/Kg-dry	1	9/30/2025 6:57:35 PM
Heavy Oil	ND	130		mg/Kg-dry	1	9/30/2025 6:57:35 PM
Total Petroleum Hydrocarbons	ND	195		mg/Kg-dry	1	9/30/2025 6:57:35 PM
Surr: 2-Fluorobiphenyl	136	50 - 150		%Rec	1	9/30/2025 6:57:35 PM
Surr: o-Terphenyl	151	50 - 150	S	%Rec	1	9/30/2025 6:57:35 PM

NOTES:

S - Outlying surrogate recovery observed (high bias). Sample is non-detect; result meets QC requirements.

PAHs by EPA Method 8270E SIM

Batch ID: 49422

Analyst: SH

Naphthalene	ND	0.0264		mg/Kg-dry	1	9/30/2025 6:16:09 PM
2-Methylnaphthalene	ND	0.0264		mg/Kg-dry	1	9/30/2025 6:16:09 PM
1-Methylnaphthalene	ND	0.0264		mg/Kg-dry	1	9/30/2025 6:16:09 PM
Acenaphthylene	ND	0.0264		mg/Kg-dry	1	9/30/2025 6:16:09 PM
Acenaphthene	ND	0.0264		mg/Kg-dry	1	9/30/2025 6:16:09 PM
Fluorene	ND	0.0264		mg/Kg-dry	1	9/30/2025 6:16:09 PM
Phenanthrene	ND	0.0264		mg/Kg-dry	1	9/30/2025 6:16:09 PM
Anthracene	ND	0.0264		mg/Kg-dry	1	9/30/2025 6:16:09 PM
Fluoranthene	ND	0.0264		mg/Kg-dry	1	9/30/2025 6:16:09 PM
Pyrene	ND	0.0264		mg/Kg-dry	1	9/30/2025 6:16:09 PM
Benz(a)anthracene	ND	0.0264		mg/Kg-dry	1	9/30/2025 6:16:09 PM
Chrysene	ND	0.0264		mg/Kg-dry	1	9/30/2025 6:16:09 PM
Benzo(b)fluoranthene	ND	0.0264		mg/Kg-dry	1	9/30/2025 6:16:09 PM
Benzo(k)fluoranthene	ND	0.0264		mg/Kg-dry	1	9/30/2025 6:16:09 PM
Benzo(a)pyrene	ND	0.0264		mg/Kg-dry	1	9/30/2025 6:16:09 PM
Indeno(1,2,3-cd)pyrene	ND	0.0264		mg/Kg-dry	1	9/30/2025 6:16:09 PM
Dibenz(a,h)anthracene	ND	0.0264		mg/Kg-dry	1	9/30/2025 6:16:09 PM
Benzo(g,h,i)perylene	ND	0.0528		mg/Kg-dry	1	9/30/2025 6:16:09 PM
Surr: 2-Fluorobiphenyl	72.0	44.7 - 160		%Rec	1	9/30/2025 6:16:09 PM
Surr: Terphenyl-d14 (surr)	69.4	52.1 - 159		%Rec	1	9/30/2025 6:16:09 PM

Gasoline by NWTPH-Gx

Batch ID: 49404

Analyst: RG

Gasoline Range Organics	ND	6.64		mg/Kg-dry	1	9/26/2025 7:33:14 PM
Surr: Toluene-d8	94.7	65 - 135		%Rec	1	9/26/2025 7:33:14 PM
Surr: 4-Bromofluorobenzene	94.6	65 - 135		%Rec	1	9/26/2025 7:33:14 PM

Client: Atlas Technical Consultants

Collection Date: 9/24/2025 12:15:00 PM

Project: Brickyard Soil Sampling

Lab ID: 2509601-004

Matrix: Soil

Client Sample ID: TP-4-7

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA 8260D

Batch ID: 49404

Analyst: RG

Benzene	ND	0.0159		mg/Kg-dry	1	9/26/2025 7:33:14 PM
Toluene	ND	0.0332		mg/Kg-dry	1	9/26/2025 7:33:14 PM
Ethylbenzene	ND	0.0332		mg/Kg-dry	1	9/26/2025 7:33:14 PM
m,p-Xylene	ND	0.0664		mg/Kg-dry	1	9/26/2025 7:33:14 PM
o-Xylene	ND	0.0332		mg/Kg-dry	1	9/26/2025 7:33:14 PM
Surr: Dibromofluoromethane	98.4	74.8 - 121		%Rec	1	9/26/2025 7:33:14 PM
Surr: Toluene-d8	104	79.6 - 120		%Rec	1	9/26/2025 7:33:14 PM
Surr: 1-Bromo-4-fluorobenzene	104	53 - 139		%Rec	1	9/26/2025 7:33:14 PM

Total Metals by EPA 6020B

Batch ID: 49441

Analyst: ME

Arsenic	7.46	0.251		mg/Kg-dry	1	10/1/2025 3:55:00 PM
Barium	185	1.25		mg/Kg-dry	1	10/1/2025 3:55:00 PM
Cadmium	0.119	0.0251		mg/Kg-dry	1	10/1/2025 3:55:00 PM
Chromium	56.7	0.627		mg/Kg-dry	1	10/1/2025 3:55:00 PM
Copper	40.0	2.51		mg/Kg-dry	1	10/1/2025 3:55:00 PM
Lead	8.77	0.251		mg/Kg-dry	1	10/1/2025 3:55:00 PM
Mercury	0.0637	0.0501		mg/Kg-dry	1	10/1/2025 3:55:00 PM
Nickel	65.5	0.376		mg/Kg-dry	1	10/1/2025 3:55:00 PM
Selenium	0.721	0.251		mg/Kg-dry	1	10/1/2025 3:55:00 PM
Silver	ND	0.376		mg/Kg-dry	1	10/1/2025 3:55:00 PM
Zinc	90.7	3.76		mg/Kg-dry	1	10/1/2025 3:55:00 PM

Sample Moisture (Percent Moisture)

Batch ID: R10337

Analyst: MT

Percent Moisture	25.0	0.500		wt%	1	9/30/2025 9:33:34 AM
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Client: Atlas Technical Consultants

Collection Date: 9/24/2025 1:00:00 PM

Project: Brickyard Soil Sampling

Lab ID: 2509601-005

Matrix: Soil

Client Sample ID: TP-1-4

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Diesel and Heavy Oil by NWTPH-Dx

Batch ID: 49414

Analyst: ZD

Diesel Range Organics	ND	62.8		mg/Kg-dry	1	9/30/2025 7:09:25 PM
Heavy Oil	ND	126		mg/Kg-dry	1	9/30/2025 7:09:25 PM
Total Petroleum Hydrocarbons	ND	188		mg/Kg-dry	1	9/30/2025 7:09:25 PM
Surr: 2-Fluorobiphenyl	130	50 - 150		%Rec	1	9/30/2025 7:09:25 PM
Surr: o-Terphenyl	144	50 - 150		%Rec	1	9/30/2025 7:09:25 PM

PAHs by EPA Method 8270E SIM

Batch ID: 49422

Analyst: SH

Naphthalene	ND	0.0241		mg/Kg-dry	1	9/30/2025 6:32:13 PM
2-Methylnaphthalene	ND	0.0241		mg/Kg-dry	1	9/30/2025 6:32:13 PM
1-Methylnaphthalene	ND	0.0241		mg/Kg-dry	1	9/30/2025 6:32:13 PM
Acenaphthylene	ND	0.0241		mg/Kg-dry	1	9/30/2025 6:32:13 PM
Acenaphthene	ND	0.0241		mg/Kg-dry	1	9/30/2025 6:32:13 PM
Fluorene	ND	0.0241		mg/Kg-dry	1	9/30/2025 6:32:13 PM
Phenanthrene	ND	0.0241		mg/Kg-dry	1	9/30/2025 6:32:13 PM
Anthracene	ND	0.0241		mg/Kg-dry	1	9/30/2025 6:32:13 PM
Fluoranthene	ND	0.0241		mg/Kg-dry	1	9/30/2025 6:32:13 PM
Pyrene	ND	0.0241		mg/Kg-dry	1	9/30/2025 6:32:13 PM
Benz(a)anthracene	ND	0.0241		mg/Kg-dry	1	9/30/2025 6:32:13 PM
Chrysene	ND	0.0241		mg/Kg-dry	1	9/30/2025 6:32:13 PM
Benzo(b)fluoranthene	ND	0.0241		mg/Kg-dry	1	9/30/2025 6:32:13 PM
Benzo(k)fluoranthene	ND	0.0241		mg/Kg-dry	1	9/30/2025 6:32:13 PM
Benzo(a)pyrene	ND	0.0241		mg/Kg-dry	1	9/30/2025 6:32:13 PM
Indeno(1,2,3-cd)pyrene	ND	0.0241		mg/Kg-dry	1	9/30/2025 6:32:13 PM
Dibenz(a,h)anthracene	ND	0.0241		mg/Kg-dry	1	9/30/2025 6:32:13 PM
Benzo(g,h,i)perylene	ND	0.0481		mg/Kg-dry	1	9/30/2025 6:32:13 PM
Surr: 2-Fluorobiphenyl	73.0	44.7 - 160		%Rec	1	9/30/2025 6:32:13 PM
Surr: Terphenyl-d14 (surr)	68.7	52.1 - 159		%Rec	1	9/30/2025 6:32:13 PM

Gasoline by NWTPH-Gx

Batch ID: 49404

Analyst: RG

Gasoline Range Organics	ND	6.34		mg/Kg-dry	1	9/26/2025 8:00:07 PM
Surr: Toluene-d8	94.6	65 - 135		%Rec	1	9/26/2025 8:00:07 PM
Surr: 4-Bromofluorobenzene	95.1	65 - 135		%Rec	1	9/26/2025 8:00:07 PM

Volatile Organic Compounds by EPA 8260D

Batch ID: 49404

Analyst: RG

Benzene	ND	0.0152		mg/Kg-dry	1	9/26/2025 8:00:07 PM
Toluene	ND	0.0317		mg/Kg-dry	1	9/26/2025 8:00:07 PM

Original

Client: Atlas Technical Consultants

Collection Date: 9/24/2025 1:00:00 PM

Project: Brickyard Soil Sampling

Lab ID: 2509601-005

Matrix: Soil

Client Sample ID: TP-1-4

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
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Volatile Organic Compounds by EPA 8260D

Batch ID: 49404

Analyst: RG

Ethylbenzene	ND	0.0317		mg/Kg-dry	1	9/26/2025 8:00:07 PM
m,p-Xylene	ND	0.0634		mg/Kg-dry	1	9/26/2025 8:00:07 PM
o-Xylene	ND	0.0317		mg/Kg-dry	1	9/26/2025 8:00:07 PM
Surr: Dibromofluoromethane	99.1	74.8 - 121		%Rec	1	9/26/2025 8:00:07 PM
Surr: Toluene-d8	105	79.6 - 120		%Rec	1	9/26/2025 8:00:07 PM
Surr: 1-Bromo-4-fluorobenzene	104	53 - 139		%Rec	1	9/26/2025 8:00:07 PM

Total Metals by EPA 6020B

Batch ID: 49441

Analyst: ME

Arsenic	7.04	0.257		mg/Kg-dry	1	10/1/2025 3:58:00 PM
Barium	148	1.29		mg/Kg-dry	1	10/1/2025 3:58:00 PM
Cadmium	0.128	0.0257		mg/Kg-dry	1	10/1/2025 3:58:00 PM
Chromium	46.0	0.643		mg/Kg-dry	1	10/1/2025 3:58:00 PM
Copper	31.0	2.57		mg/Kg-dry	1	10/1/2025 3:58:00 PM
Lead	6.68	0.257		mg/Kg-dry	1	10/1/2025 3:58:00 PM
Mercury	0.0545	0.0514		mg/Kg-dry	1	10/1/2025 3:58:00 PM
Nickel	56.2	0.386		mg/Kg-dry	1	10/1/2025 3:58:00 PM
Selenium	0.541	0.257		mg/Kg-dry	1	10/1/2025 3:58:00 PM
Silver	ND	0.386		mg/Kg-dry	1	10/1/2025 3:58:00 PM
Zinc	73.1	3.86		mg/Kg-dry	1	10/1/2025 3:58:00 PM

Sample Moisture (Percent Moisture)

Batch ID: R10337

Analyst: MT

Percent Moisture	22.9	0.500		wt%	1	9/30/2025 9:33:34 AM
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