

DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following “ Results Qualifiers” are used:

J	Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
U	Indicates the analyte was analyzed for, but not detected.
ND	Indicates the analyte was analyzed for, but not detected
E	Indicates the reported value is estimated because of the presence of interference
M	Indicates Duplicate injection precision not met.
N	Indicates the spiked sample recovery is not within control limits.
S	Indicates the reported value was determined by the Method of Standard Addition (MSA).
*	Indicates that the duplicate analysis is not within control limits.
+	Indicates the correlation coefficient for the MSA is less than 0.995.
D	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
M	Method qualifiers “P” for ICP instrument “PM” for ICP when Microwave Digestion is used “CV” for Manual Cold Vapor AA “AV” for automated Cold Vapor AA “CA” for MIDI-Distillation Spectrophotometric “AS” for Semi -Automated Spectrophotometric “C” for Manual Spectrophotometric “T” for Titrimetric “NR” for analyte not required to be analyzed
OR	Indicates the analyte’s concentration exceeds the calibrated range of the instrument for that specific analysis.
Q	Indicates the LCS did not meet the control limits requirements
H	Sample Analysis Out Of Hold Time

LAB CHRONICLE

OrderID:	Q3157	OrderDate:	9/19/2025 2:22:59 PM
Client:	Always Available Construction LLC.	Project:	Yard Soil Cleanup
Contact:	Michael Roth	Location:	D31,VOA Ref. #2 Soil,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3157-01	20-DEAD-1	SOIL			09/19/25 13:45			09/19/25
			Cyanide	9012B		09/22/25	09/23/25 11:49	



SAMPLE DATA

Report of Analysis

Client:	Always Available Construction LLC.	Date Collected:	09/19/25 13:45
Project:	Yard Soil Cleanup	Date Received:	09/19/25
Client Sample ID:	20-DEAD-1	SDG No.:	Q3157
Lab Sample ID:	Q3157-01	Matrix:	SOIL
		% Solid:	90.9

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.045	U	1	0.045	0.27	mg/Kg	09/22/25 15:20	09/23/25 11:49	9012B

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

H = Sample Analysis Out Of Hold Time

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits



QC RESULT SUMMARY



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Initial and Continuing Calibration Verification

Client: Always Available Construction LLC.

SDG No.: Q3157

Project: Yard Soil Cleanup

RunNo.: LB137277

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: Cyanide	ICV1	mg/L	0.097	0.099	98	90-110	09/23/2025
Sample ID: Cyanide	CCV1	mg/L	0.25	0.25	100	90-110	09/23/2025
Sample ID: Cyanide	CCV2	mg/L	0.26	0.25	104	90-110	09/23/2025

Initial and Continuing Calibration Blank Summary

Client: Always Available Construction LLC.

SDG No.: Q3157

Project: Yard Soil Cleanup

RunNo.: LB137277

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1 Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	09/23/2025
Sample ID: CCB1 Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	09/23/2025
Sample ID: CCB2 Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	09/23/2025

Preparation Blank Summary

Client: Always Available Construction LLC.

SDG No.: Q3157

Project: Yard Soil Cleanup

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: Cyanide	PB169789BL mg/Kg	< 0.1250	0.1250	U	0.042	0.25	09/23/2025

Matrix Spike Summary

Client:	Always Available Construction LLC.	SDG No.:	Q3157
Project:	Yard Soil Cleanup	Sample ID:	Q3153-01
Client ID:	OR-500-COMP-39MS	Percent Solids for Spike Sample:	93

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Cyanide	mg/Kg	75-125	1.90		0.043	U	2.1	1	90		09/23/2025

Matrix Spike Summary

Client:	Always Available Construction LLC.	SDG No.:	Q3157
Project:	Yard Soil Cleanup	Sample ID:	Q3153-01
Client ID:	OR-500-COMP-39MSD	Percent Solids for Spike Sample:	93

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Cyanide	mg/Kg	75-125	2.00		0.043	U	2.1	1	95		09/23/2025

Duplicate Sample Summary

Client: Always Available Construction LLC.	SDG No.: Q3157
Project: Yard Soil Cleanup	Sample ID: Q3153-01
Client ID: OR-500-COMP-39DUP	Percent Solids for Spike Sample: 93

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Cyanide	mg/Kg	+/-20	0.043	U	0.043	U	1	0		09/23/2025

Duplicate Sample Summary

Client:	Always Available Construction LLC.	SDG No.:	Q3157
Project:	Yard Soil Cleanup	Sample ID:	Q3153-01
Client ID:	OR-500-COMP-39MSD	Percent Solids for Spike Sample:	93

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Cyanide	mg/Kg	+/-20	1.90		2.00		1	5		09/23/2025

Laboratory Control Sample Summary

Client: Always Available Construction LLC.

SDG No.: Q3157

Project: Yard Soil Cleanup

Run No.: LB137277

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB169789BS							
Cyanide	mg/Kg	5	4.80		96	1	85-115	09/23/2025



RAW DATA

LB137

Test results

Aquakem 7.2AQ1

Page:

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Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM Instrument ID : Konelab

9/23/2025 12:08

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	96.552	0.0	0.083	
ICB1	-1.382	0.0	0.001	
CCV1	246.971	0.0	0.209	
CCB1	-1.230	0.0	0.001	
PB169789BL	-1.573	0.0	0.001	
PB169789BS	96.630	0.0	0.083	
HIGHPB169789	502.350	0.0	0.423	
Q3153-01	-0.776	0.0	0.001	
Q3153-01DUP	-0.865	0.0	0.001	
Q3153-01MS	36.658	0.0	0.033	
Q3153-01MSD	37.140	0.0	0.033	
Q3153-05	-1.380	0.0	0.001	
Q3157-01	-1.489	0.0	0.001	
LOWPB169789	9.476	0.0	0.010	
CCV2	258.988	0.0	0.219	
CCB2	-1.400	0.0	0.001	

100% (90-110)

09/23/2025 RM

94% (90-110)

09/23/2025 RM

N	16
Mean	79.667
SD	141.5067
CV%	177.62

Aquakem v. 7.2AQ1

Results from time period:

Tue Sep 23 11:34:20 2025

Tue Sep 23 12:07:41 2025

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.OPPBCN	A	Total CN	P	-1.5575	µg/l	9/23/2025 10:10:51	
5.OPPBCN	A	Total CN	P	3.859	µg/l	9/23/2025 10:10:52	
10PPBCN	A	Total CN	P	9.9383	µg/l	9/23/2025 10:10:53	
50PPBCN	A	Total CN	P	47.2357	µg/l	9/23/2025 10:10:54	
100PPBCN	A	Total CN	P	102.6954	µg/l	9/23/2025 10:10:55	
250PPBCN	A	Total CN	P	256.1582	µg/l	9/23/2025 10:10:56	
500PPBCN	A	Total CN	P	496.6709	µg/l	9/23/2025 10:10:57	
ICV1	S	Total CN	P	96.5515	µg/l	9/23/2025 11:34:20	
ICB1	S	Total CN	P	-1.382	µg/l	9/23/2025 11:34:22	
CCV1	S	Total CN	P	246.9714	µg/l	9/23/2025 11:34:25	
CCB1	S	Total CN	P	-1.2304	µg/l	9/23/2025 11:34:26	
PB169789BL	S	Total CN	P	-1.5733	µg/l	9/23/2025 11:34:28	
PB169789BS	S	Total CN	P	96.6297	µg/l	9/23/2025 11:41:52	
HIGHPB169789	S	Total CN	P	502.3503	µg/l	9/23/2025 11:41:58	
Q3153-01	S	Total CN	P	-0.7756	µg/l	9/23/2025 11:42:00	
Q3153-01DUP	S	Total CN	P	-0.8655	µg/l	9/23/2025 11:42:01	
Q3153-01MS	S	Total CN	P	36.6583	µg/l	9/23/2025 11:49:29	
Q3153-01MSD	S	Total CN	P	37.1405	µg/l	9/23/2025 11:49:30	
Q3153-05	S	Total CN	P	-1.3803	µg/l	9/23/2025 11:49:33	
Q3157-01	S	Total CN	P	-1.4887	µg/l	9/23/2025 11:49:34	
LOWPB169789	S	Total CN	P	9.4763	µg/l	9/23/2025 12:04:44	
CCV2	S	Total CN	P	258.9876	µg/l	9/23/2025 12:07:40	
CCB2	S	Total CN	P	-1.3995	µg/l	9/23/2025 12:07:41	

Calibration results

Aquakem 7.2AQ1

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Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

9/23/2025 10:12

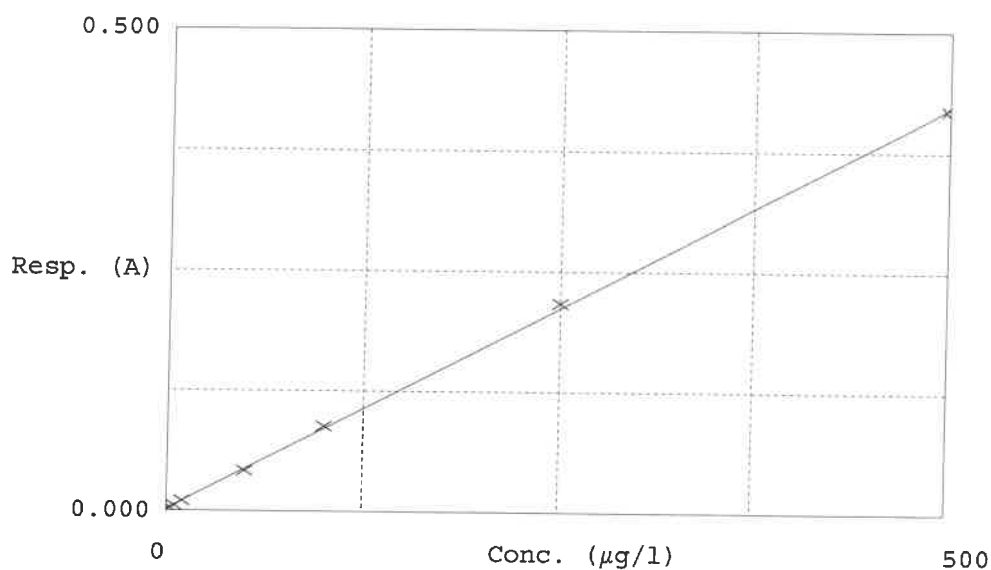
Test Total CN

Accepted 9/23/2025 10:12

Factor 1193
Bias 0.002

Coeff. of det. 0.999671

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	-1.5575	0.0000	-
2	5.0PPBCN	0.005	3.8590	5.0000	-22.8
3	10PPBCN	0.010	9.9383	10.0000	-0.6
4	50PPBCN	0.042	47.2357	50.0000	-5.5
5	100PPBCN	0.088	102.6954	100.0000	2.7
6	250PPBCN	0.217	256.1582	250.0000	2.5
7	500PPBCN	0.418	496.6709	500.0000	-0.7

09/23/2025

RM

SOP ID : M9012B-Total, Amenable and Reactive Cyanide-21

SDG No : N/A

Start Digest Date: 09/22/2025 Time : 15:20 Temp : 123 °C

Matrix : SOIL

End Digest Date: 09/22/2025 Time : 16:50 Temp : 126 °C

Pipette ID : WC

Balance ID : WC SC-7

Hood ID : HOOD#1

Digestion tube ID : M5595

Block Thermometer ID : WC CYANIDE

Block ID : MC-1,MC-2

Filter paper ID : N/A

Prep Technician Signature: 

Weigh By : JP

pH Meter ID : N/A

Supervisor Signature: 

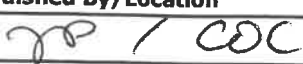
Standard Name	MLS USED	STD REF. # FROM LOG
LCSS	1.0ML	WP113838
MS/MSD SPIKE SOL.	0.40ML	WP113837
PBS003	50.0ML	W3112
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
0.25N NaOH	50.0ML	WP113836
50% v/v H2SO4	5.0ML	WP112826
51% w/v MgCL2	2.0ML	WP112827
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
S0	S0	N/A	N/A
S5.0	S5.0	N/A	N/A
S10.0	S10.0	N/A	N/A
S100.0	S100.0	N/A	N/A
S250.0	S250.0	N/A	N/A
S500.0	S500.0	N/A	N/A
ICV	ICV	0.5ML	W3012
ICB	ICB	N/A	N/A
CCV	CCV	N/A	N/A
CCB	CCB	N/A	N/A
Midrange	Midrange	N/A	N/A
HIGHSTD	HIGHSTD	5.0ML	WP113837
LOWSTD	LOWSTD	0.1ML	WP113837

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
09/22/2025 17:05	 / CDC	RM CWC
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB169789BL	PBS789	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
PB169789BS	LCS789	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3153-01DUP	OR-500-COMP-39DUP	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3153-01MS	OR-500-COMP-39MS	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3153-01MSD	OR-500-COMP-39MSD	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3153-01	OR-500-COMP-39	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3153-05	OR-500-COMP-40	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3157-01	20-DEAD-1	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CN Q3157 WorkList ID : 191997 Department : Distillation Date : 09-22-2025 11:36:58

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3153-01	OR-500-COMP-39	Solid	Cyanide	Cool 4 deg C	PSEG03	D31	09/19/2025	9012B
Q3153-05	OR-500-COMP-40	Solid	Cyanide	Cool 4 deg C	PSEG03	D31	09/19/2025	9012B
Q3157-01	20-DEAD-1	Solid	Cyanide	Cool 4 deg C	ALWA01	D31	09/19/2025	9012B

Date/Time 09/22/2025 14.30
Raw Sample Received by: JH CooJC
Raw Sample Relinquished by: JD CSM

Date/Time 09/22/2025 15.45
Raw Sample Received by: JD CSM
Raw Sample Relinquished by: JH CooJC

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch ID # LB137277

Review By	rubina	Review On	9/23/2025 2:43:03 PM
Supervise By	Iwona	Supervise On	9/23/2025 4:09:29 PM
SubDirectory	LB137277	Test	Cyanide
STD. NAME	STD REF.#		
ICAL Standard	WP114860,WP114861,WP114862,WP114863,WP114864,WP114865,WP114866		
ICV Standard	W3012		
CCV Standard	WP114861		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP113838		
Chk Standard	WP112643,WP114324,WP114868		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	0.0PPBCN	0.0PPBCN	CAL1	09/23/25 10:10		rubina	OK
2	5.0PPBCN	5.0PPBCN	CAL2	09/23/25 10:10		rubina	OK
3	10PPBCN	10PPBCN	CAL3	09/23/25 10:10		rubina	OK
4	50PPBCN	50PPBCN	CAL4	09/23/25 10:10		rubina	OK
5	100PPBCN	100PPBCN	CAL5	09/23/25 10:10		rubina	OK
6	250PPBCN	250PPBCN	CAL6	09/23/25 10:10		rubina	OK
7	500PPBCN	500PPBCN	CAL7	09/23/25 10:10		rubina	OK
8	ICV1	ICV1	ICV	09/23/25 11:34		rubina	OK
9	ICB1	ICB1	ICB	09/23/25 11:34		rubina	OK
10	CCV1	CCV1	CCV	09/23/25 11:34		rubina	OK
11	CCB1	CCB1	CCB	09/23/25 11:34		rubina	OK
12	PB169789BL	PB169789BL	MB	09/23/25 11:34		rubina	OK
13	PB169789BS	PB169789BS	LCS	09/23/25 11:41		rubina	OK
14	HIGHPB169789	HIGHPB169789	SAM	09/23/25 11:41		rubina	OK
15	Q3153-01	OR-500-COMP-39	SAM	09/23/25 11:42		rubina	OK
16	Q3153-01DUP	OR-500-COMP-39DUP	DUP	09/23/25 11:42		rubina	OK
17	Q3153-01MS	OR-500-COMP-39MS	MS	09/23/25 11:49		rubina	OK
18	Q3153-01MSD	OR-500-COMP-39MSD	MSD	09/23/25 11:49		rubina	OK

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch ID # LB137277

Review By	rubina	Review On	9/23/2025 2:43:03 PM
Supervise By	Iwona	Supervise On	9/23/2025 4:09:29 PM
SubDirectory	LB137277	Test	Cyanide
STD. NAME	STD REF.#		
ICAL Standard	WP114860,WP114861,WP114862,WP114863,WP114864,WP114865,WP114866		
ICV Standard	W3012		
CCV Standard	WP114861		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP113838		
Chk Standard	WP112643,WP114324,WP114868		

19	Q3153-05	OR-500-COMP-40	SAM	09/23/25 11:49		rubina	OK
20	Q3157-01	20-DEAD-1	SAM	09/23/25 11:49		rubina	OK
21	LOWPB169789	LOWPB169789	SAM	09/23/25 12:04		rubina	OK
22	CCV2	CCV2	CCV	09/23/25 12:07		rubina	OK
23	CCB2	CCB2	CCB	09/23/25 12:07		rubina	OK



PERCENT SOLID

Supervisor: Iwona
Analyst: JIGNESH
Date: 9/22/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:10
In Date: 09/19/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:37
Out Date: 09/20/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC:LB137247

Lab ID	Client SampleID	Dish #	Dish Wt (g) (A)	Sample Wt (g)	Dish + Sample Wt (g) (B)	Dish+Dry Sample Wt (g) (C)	% Solid	Comments
Q3143-05	SVOC-GPC-BLANK	1	1.00	1.00	2.00	2.00	100.0	
Q3143-06	PEST-GPC-BLANK	2	1.00	1.00	2.00	2.00	100.0	
Q3143-07	PEST-GPC-BLANK-SPIKE	3	1.00	1.00	2.00	2.00	100.0	
Q3143-08	SVOC-GPC2-BLANK	4	1.00	1.00	2.00	2.00	100.0	
Q3143-09	PEST-GPC2-BLANK	5	1.00	1.00	2.00	2.00	100.0	
Q3143-10	PEST -GPC2-BLANK-SPIKE	6	1.00	1.00	2.00	2.00	100.0	
Q3145-01	SP-A	7	1.14	10.75	11.89	10.28	85.0	
Q3145-02	SP-A-EPH-2	8	1.19	10.41	11.6	10.1	85.6	
Q3145-03	SP-B	9	1.19	10.10	11.29	9.75	84.8	
Q3145-04	SP-B-EPH-2	10	1.13	10.64	11.77	10.28	86.0	
Q3146-01	MECHANIC-ST-PAINT-CHIP S	11	1.00	1.00	2.00	2.00	100.0	PAINT CHIPS SAMPLE
Q3147-01	S-1	12	1.18	10.22	11.4	10.7	93.2	
Q3147-02	S-2	13	1.16	10.55	11.71	10.8	91.4	
Q3147-03	S-3	14	1.19	10.42	11.61	10.84	92.6	
Q3147-04	S-4	15	1.16	10.21	11.37	10.34	89.9	
Q3147-05	S-5	16	1.19	10.13	11.32	10.6	92.9	
Q3147-06	S-6	17	1.19	10.36	11.55	10.74	92.2	
Q3147-07	S-7	18	1.19	10.72	11.91	11.00	91.5	
Q3147-08	S-8	19	1.16	10.55	11.71	10.7	90.4	
Q3147-09	S-9	20	1.19	10.28	11.47	10.55	91.1	
Q3147-10	S-10	21	1.19	10.77	11.96	11.32	94.1	
Q3147-11	S-11	22	1.17	10.58	11.75	10.97	92.6	
Q3147-12	S-12	23	1.13	10.67	11.8	10.88	91.4	
Q3147-13	S-13	24	1.19	10.70	11.89	11.15	93.1	
Q3147-14	S-14	25	1.19	10.39	11.58	10.85	93.0	
Q3147-15	S-15	26	1.11	10.77	11.88	10.96	91.5	
Q3147-16	S-16	27	1.19	10.32	11.51	10.47	89.9	
Q3147-17	S-17	28	1.15	10.58	11.73	10.8	91.2	



PERCENT SOLID

Supervisor: Iwona
Analyst: JIGNESH
Date: 9/22/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:10
In Date: 09/19/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:37
Out Date: 09/20/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC:LB137247

Lab ID	Client SampleID	Dish #	Dish Wt(g) (A)	Sample Wt(g)	Dish + Sample Wt(g) (B)	Dish+Dry Sample Wt(g) (C)	% Solid	Comments
Q3147-18	S-18	29	1.18	10.70	11.88	10.95	91.3	
Q3147-19	S-19	30	1.14	10.92	12.06	11.17	91.8	
Q3147-20	S-20	31	1.15	11.56	12.71	11.72	91.4	
Q3147-21	S-21	32	1.18	10.61	11.79	10.96	92.2	
Q3147-22	S-22	33	1.19	11.06	12.25	11.15	90.1	
Q3147-23	S-23	34	1.15	10.40	11.55	10.6	90.9	
Q3147-24	S-24	35	1.19	10.75	11.94	11.14	92.6	
Q3147-25	S-25	36	1.18	10.24	11.42	10.72	93.2	
Q3147-26	S-26	37	1.15	10.35	11.5	11.04	95.6	
Q3147-27	S-27	38	1.15	10.26	11.41	10.27	88.9	
Q3147-28	S-28	39	1.16	11.34	12.5	11.72	93.1	
Q3147-29	S-29	40	1.19	11.23	12.42	11.42	91.1	
Q3147-30	S-30	41	1.13	10.34	11.47	10.94	94.9	
Q3147-31	S-31	42	1.15	11.25	12.4	11.9	95.6	
Q3147-32	S-32	43	1.15	10.91	12.06	11.51	95.0	
Q3150-01	MER Rd Con Ed	44	1.15	10.51	11.66	10.67	90.6	
Q3150-02	MER Rd Con Ed	45	1.15	10.51	11.66	10.67	90.6	
Q3150-03	Mid Site Grid 5-7	46	1.16	10.02	11.18	8.85	76.7	
Q3150-04	Mid Site Grid 5-7	47	1.16	10.02	11.18	8.85	76.7	
Q3151-01	MH-OIL	48	1.00	1.00	2.00	2.00	100.0	oil sample
Q3152-01	EO-02-091925	49	1.14	10.86	12.00	11.16	92.3	
Q3152-02	EO-02-091925-E2	50	1.14	10.38	11.52	10.64	91.5	
Q3153-01	OR-500-COMP-39	51	1.18	10.64	11.82	11.07	93.0	
Q3153-02	OR-500-VOC-115	52	1.17	10.52	11.69	11.13	94.7	
Q3153-03	OR-500-115	53	1.19	10.49	11.68	10.88	92.4	
Q3153-05	OR-500-COMP-40	54	1.19	10.15	11.34	10.00	86.8	
Q3153-06	OR-500-VOC-116	55	1.14	10.30	11.44	10.41	90.0	
Q3153-07	OR-500-116	56	1.13	10.37	11.5	10.15	87.0	



PERCENT SOLID

Supervisor: Iwona
Analyst: JIGNESH
Date: 9/22/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:10
In Date: 09/19/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:37
Out Date: 09/20/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC:LB137247

Lab ID	Client SampleID	Dish #	Dish Wt (g) (A)	Sample Wt (g)	Dish + Sample Wt (g) (B)	Dish+Dry Sample Wt (g) (C)	% Solid	Comments
Q3155-01	COMP-1	57	1.11	10.26	11.37	10.12	87.8	
Q3155-02	COMP-2	58	1.14	10.30	11.44	10.52	91.1	
Q3155-03	COMP-3	59	1.18	10.23	11.41	10.57	91.8	
Q3157-01	20-DEAD-1	60	1.19	10.91	12.1	11.11	90.9	

$$\% \text{ Solid} = \frac{(C-A) * 100}{(B-A)}$$

WORKLIST(Hardcopy Internal Chain)

13247

WorkList Name : %1-091925

WorkList ID : 191953

Department : Wet-Chemistry

Date : 09-19-2025 09:51:17

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3143-05	SVOC-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	ALLI03	I52	09/12/2025	Chemtech -SO
Q3143-06	PEST-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	ALLI03	I52	09/12/2025	Chemtech -SO
Q3143-07	PEST-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	ALLI03	I52	09/12/2025	Chemtech -SO
Q3143-08	SVOC-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	ALLI03	I52	09/12/2025	Chemtech -SO
Q3143-09	PEST-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	ALLI03	I52	09/12/2025	Chemtech -SO
Q3143-10	PEST -GPC2-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	ALLI03	I52	09/12/2025	Chemtech -SO
Q3145-01	SP-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/19/2025	Chemtech -SO
Q3145-02	SP-A-EPH-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/19/2025	Chemtech -SO
Q3145-03	SP-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/19/2025	Chemtech -SO
Q3145-04	SP-B-EPH-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/19/2025	Chemtech -SO
Q3146-01	MECHANIC-ST-PAINT-CHIPS	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	09/19/2025	Chemtech -SO
Q3147-01	S-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-02	S-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-03	S-3	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-04	S-4	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-05	S-5	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-06	S-6	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-07	S-7	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-08	S-8	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-09	S-9	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-10	S-10	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO

Date/Time 09-19-25 15:00

Raw Sample Received by: JWC

Raw Sample Relinquished by: JWC

Date/Time 09-19-25

Raw Sample Received by: JWC

Raw Sample Relinquished by: JWC

WORKLIST(Hardcopy Internal Chain)

13247

WorkList Name : %1-091925

WorkList ID : 191953

Department : Wet-Chemistry

Date : 09-19-2025 09:51:17

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3147-11	S-11	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-12	S-12	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-13	S-13	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-14	S-14	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-15	S-15	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-16	S-16	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-17	S-17	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-18	S-18	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-19	S-19	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-20	S-20	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-21	S-21	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-22	S-22	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-23	S-23	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-24	S-24	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-25	S-25	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-26	S-26	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-27	S-27	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-28	S-28	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-29	S-29	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-30	S-30	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3147-31	S-31	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO

Date/Time 09-19-25 15:00

Raw Sample Received by: SP WWC

Raw Sample Relinquished by: SP WWC

Date/Time 09-19-25

Raw Sample Received by: SP WWC

Raw Sample Relinquished by: SP WWC

WORKLIST(Hardcopy Internal Chain)

W 13247

WorkList Name : %1-091925 WorkList ID : 191953 Department : Wet-Chemistry Date : 09-19-2025 09:51:17

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3147-32	S-32	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/15/2025	Chemtech -SO
Q3150-01	MER Rd Con Ed	Solid	Percent Solids	Cool 4 deg C	SCAL01	J23	09/18/2025	Chemtech -SO
Q3150-02	MER Rd Con Ed	Solid	Percent Solids	Cool 4 deg C	SCAL01	J23	09/18/2025	Chemtech -SO
Q3150-03	Mid Site Grid 5-7	Solid	Percent Solids	Cool 4 deg C	SCAL01	J23	09/18/2025	Chemtech -SO
Q3150-04	Mid Site Grid 5-7	Solid	Percent Solids	Cool 4 deg C	SCAL01	J23	09/18/2025	Chemtech -SO
Q3151-01	MH-OIL	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/19/2025	Chemtech -SO
Q3152-01	EO-02-091925	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	09/19/2025	Chemtech -SO
Q3152-02	EO-02-091925-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	09/19/2025	Chemtech -SO
Q3153-01	OR-500-COMP-39	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/19/2025	Chemtech -SO
Q3153-02	OR-500-VOC-115	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/19/2025	Chemtech -SO
Q3153-03	OR-500-115	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/19/2025	Chemtech -SO
Q3153-05	OR-500-COMP-40	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/19/2025	Chemtech -SO
Q3153-06	OR-500-VOC-116	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/19/2025	Chemtech -SO
Q3153-07	OR-500-116	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	09/19/2025	Chemtech -SO
Q3155-01	COMP-1	Solid	Percent Solids	Cool 4 deg C	POWE02	D41	09/19/2025	Chemtech -SO
Q3155-02	COMP-2	Solid	Percent Solids	Cool 4 deg C	POWE02	D41	09/19/2025	Chemtech -SO
Q3155-03	COMP-3	Solid	Percent Solids	Cool 4 deg C	POWE02	D41	09/19/2025	Chemtech -SO
Q3157-01	20-DEAD-1	Solid	Percent Solids	Cool 4 deg C	ALWA01	D31	09/19/2025	Chemtech -SO

Date/Time 09-19-25 15:00
Raw Sample Received by: JB WPC
Raw Sample Relinquished by: JB WPC

Date/Time 09-19-25
Raw Sample Received by: JB WPC
Raw Sample Relinquished by: JB WPC



SHIPPING DOCUMENTS

CLIENT INFORMATION

REPORT TO BE SENT TO:

COMPANY: Always Available Construction
ADDRESS: 20 Dead River Rd-
CITY: WARREN STATE: NJ ZIP: 07059
ATTENTION: Michael Roth
PHONE: (973) 699-4453 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: Yard Soil Cleanup
PROJECT NO.: LOCATION:
PROJECT MANAGER:
e-mail:
PHONE: FAX:

CLIENT BILLING INFORMATION

BILL TO: PO#:
ADDRESS:
CITY STATE: ZIP:
ATTENTION: PHONE:

ANALYSIS

DATA TURNAROUND INFORMATION

FAX (RUSH) DAYS*
HARDCOPY (DATA PACKAGE): DAYS*
EDD: DAYS*

*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

☐ Level 1 (Results Only) ☐ Level 4 (QC + Full Raw Data)
☐ Level 2 (Results + QC) ☐ NJ Reduced ☐ US EPA CLP
☐ Level 3 (Results + QC) ☐ NYS ASP A ☐ NYS ASP B
+ Raw Data ☐ Other
☐ EDD FORMAT

1: 2: 3: 4: 5: 6: 7: 8: 9:
VOCs TCLP VOCs GND, DRO SDOC, PEST. PCBs MET. TOB-TAL Heavy Duty Cuv. Full TCLP

PRESERVATIVES

COMMENTS

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS	
			COMP	GRAB	DATE	TIME		E/F	E	E	E	E	E	E				
1.	20 DEAD-1	S.	X		9/19/25	1:45pm	11	X	X	X	X	X	X	X				
2.	20 DEAD-1	W			9/19/25	1:45pm	4	X	X									
3.																		
4.																		
5.																		
6.																		
7.																		
8.																		
9.																		
10.																		

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER: 1. <u>Michael Roth</u>	DATE/TIME: <u>9/19/25</u>	RECEIVED BY: 1. <u>CR</u>	Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP <u>26.1</u> °C Comments: <u>IRB #1</u>
RELINQUISHED BY SAMPLER: 2.	DATE/TIME:	RECEIVED BY: 2.	
RELINQUISHED BY SAMPLER: 3.	DATE/TIME:	RECEIVED BY: 3.	

Page ____ of CLIENT: ☐ Hand Delivered ☐ Other Shipment Complete ☐ YES ☐ NO

Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3157	ALWA01	Order Date : 9/19/2025 2:22:59 PM	Project Mgr :
Client Name : Always Available Construct		Project Name : Yard Soil Cleanup	Report Type : Level 1
Client Contact : Michael Roth		Receive DateTime : 9/19/2025 2:23:00 PM	EDD Type : EXCEL NOCLEANUP
Invoice Name : Always Available Construct		Purchase Order :	Hard Copy Date :
Invoice Contact : Michael Roth			Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q3157-01	20-DEAD-1	Solid	09/19/2025	13:45					
					VOC-TCLVOA-10	TCL+30/TAL	8260D		10 Bus. Days
Q3157-03	TB	Water	09/19/2025	13:45					
					VOC-TCLVOA-10		8260D		10 Bus. Days
Q3157-04	TB	Water	09/19/2025	13:45					
					TCLP VOA		8260D		10 Bus. Days

Relinquished By : OP

Date / Time : 09/19/25 14:46

Received By : Sam

Date / Time : 09/19/25 14:46

Storage Area : VOA Refridgerator Room

Reg # 6
F2 2
Reg 4