

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:	Q2928	OrderDate:	8/21/2025 12:10:14 PM
Client:	Hero Construction	Project:	Residential Soil Testing
Contact:	Khadija Smith	Location:	D31,VOA Ref. #2 Soil

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2928-01	27-BELL	SOIL			08/21/25 13:06			08/21/25
			Cyanide	9012B		08/25/25	08/25/25 15:34	



SAMPLE DATA

Report of Analysis

Client:	Hero Construction	Date Collected:	08/21/25 13:06
Project:	Residential Soil Testing	Date Received:	08/21/25
Client Sample ID:	27-BELL	SDG No.:	Q2928
Lab Sample ID:	Q2928-01	Matrix:	SOIL
		% Solid:	85.3

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Cyanide	0.048	U	1	0.048	0.28	mg/Kg	08/25/25 08:05	08/25/25 15:34	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

Initial and Continuing Calibration Verification

Client: Hero Construction

SDG No.: Q2928

Project: Residential Soil Testing

RunNo.: LB136947

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: Cyanide	ICV1	mg/L	0.1	0.099	101	90-110	08/25/2025
Sample ID: Cyanide	CCV1	mg/L	0.25	0.25	100	90-110	08/25/2025
Sample ID: Cyanide	CCV2	mg/L	0.25	0.25	100	90-110	08/25/2025

Initial and Continuing Calibration Blank Summary

Client: Hero Construction

SDG No.: Q2928

Project: Residential Soil Testing

RunNo.: LB136947

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	08/25/2025
Sample ID: CCB1 Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	08/25/2025
Sample ID: CCB2 Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	08/25/2025

Preparation Blank Summary

Client: Hero Construction

SDG No.: Q2928

Project: Residential Soil Testing

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: Cyanide	PB169365BL mg/Kg	< 0.1250	0.1250	U	0.042	0.25	08/25/2025

Matrix Spike Summary

Client:	Hero Construction	SDG No.:	Q2928
Project:	Residential Soil Testing	Sample ID:	Q2932-03
Client ID:	ARS20-0002-SOILMS	Percent Solids for Spike Sample:	95.5

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		0.044	U	2	1	95		08/25/2025

Matrix Spike Summary

Client:	Hero Construction	SDG No.:	Q2928
Project:	Residential Soil Testing	Sample ID:	Q2932-03
Client ID:	ARS20-0002-SOILMSD	Percent Solids for Spike Sample:	95.5

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		0.044	U	2.1	1	95		08/25/2025

Duplicate Sample Summary

Client:	Hero Construction	SDG No.:	Q2928
Project:	Residential Soil Testing	Sample ID:	Q2932-03
Client ID:	ARS20-0002-SOIDUP	Percent Solids for Spike Sample:	95.5

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Cyanide	mg/Kg	+/-20	0.044	U	0.043	U	1	0		08/25/2025

Duplicate Sample Summary

Client:	Hero Construction	SDG No.:	Q2928
Project:	Residential Soil Testing	Sample ID:	Q2932-03
Client ID:	ARS20-0002-SOILMSD	Percent Solids for Spike Sample:	95.5

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		08/25/2025

Laboratory Control Sample Summary

Client: Hero Construction

SDG No.: Q2928

Project: Residential Soil Testing

Run No.: LB136947

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB169365BS							
Cyanide	mg/Kg	5	5.00		100	1	85-115	08/25/2025



RAW DATA

cb

Test results

Aquakem 7.2AQ1

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Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

8/25/2025 15:52

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	99.860	0.0	0.061	
ICB1	-1.730	0.0	0.001	
CCV1	252.312	0.0	0.150	
CCB1	-1.845	0.0	0.001	
PB169365BL	-2.063	0.0	0.001	
PB169365BS	100.485	0.0	0.061	
LOWPB169365	9.139	0.0	0.008	
HIGHPB169365	488.858	0.0	0.288	
Q2928-01	0.463	0.0	0.003	
Q2932-01	0.022	0.0	0.002	
Q2932-03	-1.405	0.0	0.002	
Q2932-03Dup	-1.824	0.0	0.001	
Q2932-03MS	37.799	0.0	0.024	
Q2932-03MSD	38.442	0.0	0.025	
CCV2	249.799	0.0	0.148	
CCB2	-1.656	0.0	0.001	

91% (90-110)

97% (90-110)

08/25/2025

RM

08-25-2025
RM

N 16
Mean 79.166
SD 138.5268
CV% 174.98

Aquakem v. 7.2AQ1

Results from time period:

Mon Aug 25 14:37:59 2025

Mon Aug 25 15:44:59 2025

Sample Id	Sam/Ctr/c/	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	-2.0662	µg/l	8/25/2025 14:55p01	
5.0PPBCN	A	Total CN	P	3.6789	µg/l	8/25/2025 14:55p02	
10PPBCN	A	Total CN	P	9.44	µg/l	8/25/2025 14:55p03	
50PPBCN	A	Total CN	P	50.7521	µg/l	8/25/2025 14:55p04	
100PPBCN	A	Total CN	P	101.9812	µg/l	8/25/2025 14:55p05	
250PPBCN	A	Total CN	P	253.3221	µg/l	8/25/2025 14:55p06	
500PPBCN	A	Total CN	P	497.8919	µg/l	8/25/2025 14:55p07	
ICV1	S	Total CN	P	99.8595	µg/l	8/25/2025 15:26p28	
ICB1	S	Total CN	P	-1.7302	µg/l	8/25/2025 15:26p31	
CCV1	S	Total CN	P	252.3122	µg/l	8/25/2025 15:26p33	
CCB1	S	Total CN	P	-1.8447	µg/l	8/25/2025 15:26p34	
PB169365BL	S	Total CN	P	-2.0634	µg/l	8/25/2025 15:26p37	
PB169365BS	S	Total CN	P	100.4854	µg/l	8/25/2025 15:34p00	
LOWPB169365	S	Total CN	P	9.1393	µg/l	8/25/2025 15:34p02	
HIGHPB169365	S	Total CN	P	488.858	µg/l	8/25/2025 15:34p06	
Q2928-01	S	Total CN	P	0.4627	µg/l	8/25/2025 15:34p08	
Q2932-01	S	Total CN	P	0.022	µg/l	8/25/2025 15:34p09	
Q2932-03	S	Total CN	P	-1.4053	µg/l	8/25/2025 15:34p10	
Q2932-03DUP	S	Total CN	P	-1.8237	µg/l	8/25/2025 15:41p35	
Q2932-03MS	S	Total CN	P	37.7993	µg/l	8/25/2025 15:41p39	
Q2932-03MSD	S	Total CN	P	38.442	µg/l	8/25/2025 15:41p40	
CCV2	S	Total CN	P	249.7988	µg/l	8/25/2025 15:41p42	
CCB2	S	Total CN	P	-1.6559	µg/l	8/25/2025 15:41p43	

Calibration results

Aquakem 7.2AQ1

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Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM Instrument ID : Konelab

8/25/2025 14:55

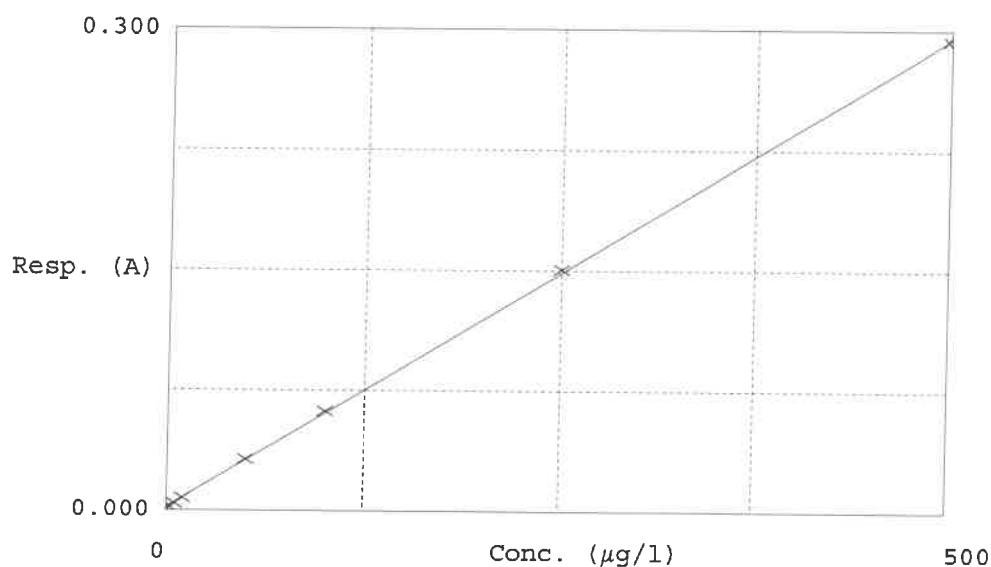
Test Total CN

Accepted 8/25/2025 14:55

Factor 1710
Bias 0.002

Coeff. of det. 0.999872

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.001	-2.0662	0.0000	
2	5.0PPBCN	0.005	3.6789	5.0000	13.7
3	10PPBCN	0.008	9.4400	10.0000	3.9
4	50PPBCN	0.032	50.7521	50.0000	-4.0
5	100PPBCN	0.062	101.9812	100.0000	0.2
6	250PPBCN	0.151	253.3221	250.0000	-0.8
7	500PPBCN	0.294	497.8919	500.0000	0.2

08/25/2025
RM

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

SDG No : N/A

Start Digest Date: 08/25/2025 Time : 08:05 Temp : 123 °C

Matrix : SOIL

End Digest Date: 08/25/2025 Time : 09:35 Temp : 127 °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: 

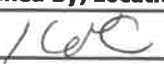
Standard Name	MLS USED	STD REF. # FROM LOG
LC55	1.0ML	WP113838
MS/MSD SPIKE SOL.	0.40ML	WP113837
PBS003	50.0ML	W3112
N/A	N/A	N/A
N/A	N/A	N/A

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

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
08/25/2025 09:45	 / 	
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/Nitrite	Comment	Prep Pos
PB169365BL	PBS365	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
PB169365BS	LCS365	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2928-01	27-BELL	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2932-01	ARS20-0009	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2932-03	ARS20-0002-SOIL	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2932-03DUP	ARS20-0002-SOILDUP	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2932-03MS	ARS20-0002-SOILMS	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2932-03MSD	ARS20-0002-SOILMSD	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CN S Q2932 WorkList ID : 191407 Department : Distillation Date : 08-22-2025 07:48:03

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2928-01	27-BELL	Solid	Cyanide	Cool 4 deg C	HERO01	D31	08/21/2025	9012B
Q2932-01	ARS20-0009	Solid	Cyanide	Cool 4 deg C	PSEG03	D41	08/21/2025	9012B
Q2932-03	ARS20-0002-SOIL	Solid	Cyanide	Cool 4 deg C	PSEG03	D41	08/21/2025	9012B

Date/Time 08/25/2025 07:30
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 08/25/2025 08:35
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch ID # LB136947

Review By	rubina	Review On	8/26/2025 3:34:49 PM
Supervise By		Supervise On	
SubDirectory	LB136947	Test	Cyanide
STD. NAME	STD REF.#		
ICAL Standard	WP114420,WP114421,WP114422,WP114423,WP114424,WP114425,WP114426		
ICV Standard	W3012		
CCV Standard	WP114421		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP113838		
Chk Standard	WP112643,WP114324,WP114428		

Sr#	SampleID	ClientID	QcType	Date	Comment	Operator	Status
1	0.0PPBCN	0.0PPBCN	CAL1	08/25/25 14:55		rubina	
2	5.0PPBCN	5.0PPBCN	CAL2	08/25/25 14:55		rubina	
3	10PPBCN	10PPBCN	CAL3	08/25/25 14:55		rubina	
4	50PPBCN	50PPBCN	CAL4	08/25/25 14:55		rubina	
5	100PPBCN	100PPBCN	CAL5	08/25/25 14:55		rubina	
6	250PPBCN	250PPBCN	CAL6	08/25/25 14:55		rubina	
7	500PPBCN	500PPBCN	CAL7	08/25/25 14:55		rubina	
8	ICV1	ICV1	ICV	08/25/25 15:26		rubina	
9	ICB1	ICB1	ICB	08/25/25 15:26		rubina	
10	CCV1	CCV1	CCV	08/25/25 15:26		rubina	
11	CCB1	CCB1	CCB	08/25/25 15:26		rubina	
12	PB169365BL	PB169365BL	MB	08/25/25 15:26		rubina	
13	PB169365BS	PB169365BS	LCS	08/25/25 15:34		rubina	
14	LOWPB169365	LOWPB169365	SAM	08/25/25 15:34		rubina	
15	HIGHPB169365	HIGHPB169365	SAM	08/25/25 15:34		rubina	
16	Q2928-01	27-BELL	SAM	08/25/25 15:34		rubina	
17	Q2932-01	ARS20-0009	SAM	08/25/25 15:34		rubina	
18	Q2932-03	ARS20-0002-SOIL	SAM	08/25/25 15:34		rubina	

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch ID # LB136947

Review By	rubina	Review On	8/26/2025 3:34:49 PM
Supervise By		Supervise On	
SubDirectory	LB136947	Test	Cyanide
STD. NAME	STD REF.#		
ICAL Standard	WP114420,WP114421,WP114422,WP114423,WP114424,WP114425,WP114426		
ICV Standard	W3012		
CCV Standard	WP114421		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP113838		
Chk Standard	WP112643,WP114324,WP114428		

19	Q2932-03DUP	ARS20-0002-SOIDUP	DUP	08/25/25 15:41		rubina	
20	Q2932-03MS	ARS20-0002-SOILMS	MS	08/25/25 15:41		rubina	
21	Q2932-03MSD	ARS20-0002-SOILMS	MSD	08/25/25 15:41		rubina	
22	CCV2	CCV2	CCV	08/25/25 15:41		rubina	
23	CCB2	CCB2	CCB	08/25/25 15:41		rubina	

PERCENT SOLID

Supervisor: rubina
Analyst: jignesh
Date: 8/25/2025

OVENTEMP IN Celsius(°C): 108
Time IN: 17:00
In Date: 08/22/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:25
Out Date: 08/23/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC:LB136920

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
Q2926-01	TR-04-08212025	1	1.18	10.40	11.58	10.6	90.6	
Q2926-02	TR-04-08212025	2	1.16	11.03	12.19	11.11	90.2	
Q2928-01	27-BELL	3	1.17	10.46	11.63	10.09	85.3	
Q2928-02	27-BELL	4	1.19	10.25	11.44	9.72	83.2	
Q2938-01	LF1-GM	5	1.00	1.00	2.00	2.00	100.0	
Q2938-02	LF1-G	6	1.00	1.00	2.00	2.00	100.0	
Q2939-05	SVOC-GPC-BLANK	7	1.00	1.00	2.00	2.00	100.0	
Q2939-06	PEST-GPC-BLANK	8	1.00	1.00	2.00	2.00	100.0	
Q2939-07	PEST-GPC-BLANK-SPIKE	9	1.00	1.00	2.00	2.00	100.0	
Q2939-08	SVOC-GPC2-BLANK	10	1.00	1.00	2.00	2.00	100.0	
Q2939-09	PEST-GPC2-BLANK	11	1.00	1.00	2.00	2.00	100.0	
Q2939-10	PEST -GPC2-BLANK-SPIKE	12	1.00	1.00	2.00	2.00	100.0	
Q2941-01	SOIL-COMP (1-2)	13	1.14	10.84	11.98	9.96	81.4	
Q2945-01	34866	14	1.19	10.08	11.27	10.84	95.7	
Q2946-01	820	15	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2946-02	821	16	1.00	1.00	2.00	2.00	100.0	WIPE SAMPLE
Q2947-01	291	17	1.12	10.63	11.75	11.33	96.0	
Q2947-02	291-E2	18	1.14	10.03	11.17	10.7	95.3	
Q2947-03	235	19	1.19	10.43	11.62	11.41	98.0	
Q2947-04	235-E2	20	1.16	10.49	11.65	11.44	98.0	
Q2948-01	KZZ054X-1-1	21	1.00	1.00	2.00	2.00	100.0	PILC
Q2948-02	KZZ054X-1-2	22	1.00	1.00	2.00	2.00	100.0	PILC
Q2948-03	JEH590U-1-1	23	1.00	1.00	2.00	2.00	100.0	PILC
Q2948-04	JEH590U-1-2	24	1.00	1.00	2.00	2.00	100.0	PILC
Q2948-05	JEH590U-2-1	25	1.00	1.00	2.00	2.00	100.0	PILC
Q2948-06	JEH590U-2-2	26	1.00	1.00	2.00	2.00	100.0	PILC
Q2949-01	367	27	1.15	10.38	11.53	11.46	99.3	
Q2949-02	367-E2	28	1.14	11.00	12.14	11.84	97.3	

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

WORKLIST(Hardcopy Internal Chain)

136920

WorkList Name : %1-082225 WorkList ID : 191408 Department : Wet-Chemistry Date : 08-22-2025 08:05:53

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2926-01	TR-04-08212025	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	08/21/2025	Chemtech -SO
Q2926-02	TR-04-08212025	Solid	Percent Solids	Cool 4 deg C	PSEG05	D31	08/21/2025	Chemtech -SO
Q2928-01	27-BELL	Solid	Percent Solids	Cool 4 deg C	HERO01	D31	08/21/2025	Chemtech -SO
Q2928-02	27-BELL	Solid	Percent Solids	Cool 4 deg C	HERO01	D31	08/21/2025	Chemtech -SO
Q2938-01	LF1-GM	Solid	Percent Solids	Cool 4 deg C	ENTA08	A23	08/21/2025	Chemtech -SO
Q2938-02	LF1-G	Solid	Percent Solids	Cool 4 deg C	ENTA08	A23	08/21/2025	Chemtech -SO
Q2939-05	SVOC-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	A41	08/15/2025	Chemtech -SO
Q2939-06	PEST-GPC-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	A41	08/15/2025	Chemtech -SO
Q2939-07	PEST-GPC-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	A41	08/15/2025	Chemtech -SO
Q2939-08	SVOC-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	A41	08/15/2025	Chemtech -SO
Q2939-09	PEST-GPC2-BLANK	Solid	Percent Solids	Cool 4 deg C	CHEM02	A41	08/15/2025	Chemtech -SO
Q2939-10	PEST -GPC2-BLANK-SPIKE	Solid	Percent Solids	Cool 4 deg C	CHEM02	A41	08/15/2025	Chemtech -SO
Q2941-01	SOIL-COMP(1-2)	Solid	Percent Solids	Cool 4 deg C	PSEG03	D21	08/22/2025	Chemtech -SO
Q2945-01	34866	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/22/2025	Chemtech -SO
Q2946-01	820	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/22/2025	Chemtech -SO
Q2946-02	821	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/22/2025	Chemtech -SO
Q2947-01	291	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/22/2025	Chemtech -SO
Q2947-02	291-E2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/22/2025	Chemtech -SO
Q2947-03	235	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/22/2025	Chemtech -SO
Q2947-04	235-E2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/22/2025	Chemtech -SO
Q2948-01	KZZ054X-1-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/22/2025	Chemtech -SO

Date/Time 08/22/25 15:00
 Raw Sample Received by: JS (Ex-66)
 Raw Sample Relinquished by: JS (Ex-66)

WORKLIST(Hardcopy Internal Chain)

136920

WorkList Name : %1-082225 WorkList ID : 191408 Department : Wet-Chemistry Date : 08-22-2025 08:05:53

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2948-02	KZZ054X-1-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/22/2025	Chemtech -SO
Q2948-03	JEH590U-1-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/22/2025	Chemtech -SO
Q2948-04	JEH590U-1-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/22/2025	Chemtech -SO
Q2948-05	JEH590U-2-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/22/2025	Chemtech -SO
Q2948-06	JEH590U-2-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/22/2025	Chemtech -SO
Q2949-01	367	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/22/2025	Chemtech -SO
Q2949-02	367-E2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	08/22/2025	Chemtech -SO

Date/Time08/22/2513:00

Raw Sample Received by:RB WCY

Raw Sample Relinquished by:RB (Ext-66)

Date/Time08/22/2517:15

Raw Sample Received by:RB (Ext-66)

Raw Sample Relinquished by:RB WCY



SHIPPING DOCUMENTS

CLIENT INFORMATION

CLIENT PROJECT INFORMATION

CLIENT BILLING INFORMATION

REPORT TO BE SENT TO:

COMPANY: Hero Construction
ADDRESS: 27 Bell street
CITY: Orange STATE: NJ ZIP:
ATTENTION: Khadija Smith
PHONE: FAX:

PROJECT NAME: Residential soil testing
PROJECT NO.: LOCATION:
PROJECT MANAGER:
e-mail:
PHONE: FAX:

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

ANALYSIS

DATA TURNAROUND INFORMATION

DATA DELIVERABLE INFORMATION

FAX (RUSH) DAYS*
HARDCOPY (DATA PACKAGE): 5-DAY TAT DAYS*
EDD: DAYS*

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

☐ 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: Cyanide 2: EPA-F2 3: Pesticide-TCL 4: 5: VOC-TCL BNA-20 6: VOC-TCL VOA-10 7: 8: 9:

PRESERVATIVES

COMMENTS

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES										← Specify Preservatives A-HCl D-NaOH B-HNO3 E-ICE C-H2SO4 F-OTHER
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1.	27 BELL	SOL	X		8-21-25	1306	4	X	X	X	X						
2.	L	L		X	L	1310	4					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:	DATE/TIME: 1324	RECEIVED BY:	Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT	COOLER TEMP: 3.9°C
1. [Signature]	8-21-2025	1. Khadija Smith	Comments: Eg202 volume of soil used, 5:1 composite	
RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:		
2. [Signature]		2. [Signature]		
RELINQUISHED BY SAMPLER:	DATE/TIME: 1730	RECEIVED BY:		
3. [Signature]	8-21-2025	3. [Signature]		

CHEMTECH

Environmental Laboratory

www.chemtech.net | EMAIL: PM@chemtech.net

Project Name: Residential

Soil Testing

Service Order #:

Work Order #:

Labor WBS #:

Facility/Site:

Site Address: 22 Bell Street

Danvers, N.J.

Chemtech Order ID:

Sampler Name: Katherine Cavan

Client Project Coordinator & Phone:

Page #: 1 of 1

Date: 8-21-2025

Arrive Time: 12:40

Depart Time: 1:324

Waste Stream (circle one): drum / roll-off / soil pile / in-situ / linear construction / frac-tank

Sample Matrices (circle all that apply): Water / ☒ Solid / NAPL / Concrete / Wipe

Collection Depths:

Temp (range):

°C

PID Readings (range):

Dimensions/CY:

222cy

PPM

Odor: Y / ☒ N

Color: ☒ Y / ☒ N

Sample Description:

Brown soil, rocks.

Field Observations:

sampled, 22 Bell.

Grid/Area Composite Map:

QA Control # A3041134

$$L \times W \times H = 48 \times 23 \times 5 = 6,000 \text{ CF}$$
$$27 = 222 \text{ cy}$$

WATER

L=48"

W=23"

H=5"

Sampler Signature:

8-21-2025

Client Signature:

Michael Smith

Supervisor Review/Date:

Date/Time Arrived at Lab:

Laboratory Certification

Certified By	License No.
CAS EPA CLP Contract	68HERH20D0011
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255424 Rev 1
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 : Q2928	HERO01	Order Date : 8/21/2025 12:10:14 PM	Project Mgr :
Client Name : Hero Construction		Project Name : Residential Soil Testing	Report Type : Level 1
Client Contact : Khadija Smith		Receive DateTime : 8/21/2025 12:00:00 AM	EDD Type : EQUIS
Invoice Name : Hero Construction		Purchase Order : 5:30 PM	Hard Copy Date :
Invoice Contact : Khadija Smith			Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q2928-02	27-BELL	Solid	08/21/2025	13:10	VOC-TCLVOA-10		8260D		

5
10 Bus. Days
OK

Encls

*Stated m.v. A
Frz # 02*

Relinquished By :

Date / Time :

al
8/22/25 8:45

Received By :

Date / Time :

Khadija
8/22/25 10:30 AM

Storage Area : VOA Refridgerator Room