Alliance TECHNICAL GROUP

284 Sheffield Street, Mountainside NJ 07092
Tel. 908-789-8900 Fax: 908-789-8922

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

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LAB CHRONICLE

OrderID:	Q1627	**OrderDate:**	3/21/2025 1:34:14 PM
Client:	Tully Construction Co., Inc.	**Project:**	DOT Harper Street Yard - North Side
Contact:	Dean Devoe	**Location:**	I41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q1627-01	**GRID-LINE-1.2-NORTH**	**SOIL**			**03/20/25 12:30**			**03/21/25**
			Corrosivity	9045D			03/24/25 17:05	
			Ignitability	1030			03/24/25 11:45	
			Reactive Cyanide	9012B		03/25/25	03/25/25 15:45	
			Reactive Sulfide	9034		03/25/25	03/25/25 11:38	

SAMPLE DATA

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Report of Analysis

Client:	Tully Construction Co., Inc.	Date Collected:	03/20/25 12:30
Project:	DOT Harper Street Yard - North Side	Date Received:	03/21/25
Client Sample ID:	GRID-LINE-1.2-NORTH	SDG No.:	Q1627
Lab Sample ID:	Q1627-01	Matrix:	SOIL
		% Solid:	85.5

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	10.8	H	1	0	0	pH		03/24/25 17:05	9045D
Ignitability	NO		1	0	0	oC		03/24/25 11:45	1030
Reactive Cyanide	0.0086	J	1	0.0083	0.050	mg/Kg	03/25/25 11:30	03/25/25 15:45	9012B
Reactive Sulfide	6.31	J	1	0.20	10.0	mg/Kg	03/25/25 09:20	03/25/25 11:38	9034

Comments: pH result reported at temperature 22.7 °C

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

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Initial and Continuing Calibration Verification

Client: Tully Construction Co., Inc. **SDG No.:** Q1627

Project: DOT Harper Street Yard - North Side **RunNo.:** LB135166

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID:	ICV						
Corrosivity		pH	7.00	7	100	90-110	03/24/2025
Sample ID:	CCV1						
Corrosivity		pH	2.01	2.00	101	90-110	03/24/2025
Sample ID:	CCV2						
Corrosivity		pH	12.02	12.00	100	90-110	03/24/2025
Sample ID:	CCV3						
Corrosivity		pH	2.01	2.00	101	90-110	03/24/2025

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Initial and Continuing Calibration Verification

Client: Tully Construction Co., Inc. **SDG No.:** Q1627

Project: DOT Harper Street Yard - North Side **RunNo.:** LB135179

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1						
Reactive Cyanide	mg/L	0.094	0.099	95	85-115	03/25/2025
Sample ID: CCV1						
Reactive Cyanide	mg/L	0.24	0.25	96	90-110	03/25/2025
Sample ID: CCV2						
Reactive Cyanide	mg/L	0.24	0.25	96	90-110	03/25/2025
Sample ID: CCV3						
Reactive Cyanide	mg/L	0.24	0.25	96	90-110	03/25/2025
Sample ID: CCV4						
Reactive Cyanide	mg/L	0.24	0.25	96	90-110	03/25/2025

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Initial and Continuing Calibration Blank Summary

Client: Tully Construction Co., Inc. **SDG No.:** Q1627

Project: DOT Harper Street Yard - North Side **RunNo.:** LB135179

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1							
Reactive Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	03/25/2025
Sample ID: CCB1							
Reactive Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	03/25/2025
Sample ID: CCB2							
Reactive Cyanide	mg/L	0.00096	0.0025	J	0.00096	0.005	03/25/2025
Sample ID: CCB3							
Reactive Cyanide	mg/L	0.001	0.0025	J	0.00096	0.005	03/25/2025
Sample ID: CCB4							
Reactive Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	03/25/2025

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Preparation Blank Summary

Client: Tully Construction Co., Inc. **SDG No.:** Q1627

Project: DOT Harper Street Yard - North Side

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: PB167287BL							
Reactive Sulfide	mg/Kg	< 5.0000	5.0000	U	0.201	10	03/25/2025
Sample ID: PB167300BL							
Reactive Cyanide	mg/Kg	< 0.0250	0.0250	U	0.0084	0.05	03/25/2025

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Duplicate Sample Summary

Client: Tully Construction Co., Inc.
SDG No.: Q1627
Project: DOT Harper Street Yard - North Side
Sample ID: Q1610-02
Client ID: SOIL-PILEDUP
Percent Solids for Spike Sample: 86.5

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Ignitability	oC	+/-20	NO		NO		1	0		03/24/2025

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Duplicate Sample Summary

Client: Tully Construction Co., Inc.
SDG No.: Q1627
Project: DOT Harper Street Yard - North Side
Sample ID: Q1619-06
Client ID: TP-1DUP
Percent Solids for Spike Sample: 100

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Reactive Cyanide	mg/Kg	+/-20	0.0083	U	0.0084	U	1	0		03/25/2025

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Duplicate Sample Summary

Client: Tully Construction Co., Inc.
SDG No.: Q1627
Project: DOT Harper Street Yard - North Side
Sample ID: Q1626-03
Client ID: CO-32-1DUP
Percent Solids for Spike Sample: 100

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Reactive Sulfide	mg/Kg	+/-20	1.59	J	1.59	J	1	0		03/25/2025

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Duplicate Sample Summary

Client: Tully Construction Co., Inc.
SDG No.: Q1627
Project: DOT Harper Street Yard - North Side
Sample ID: Q1632-02
Client ID: PIER-1-2DUP
Percent Solids for Spike Sample: 100

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Corrosivity	pH	+/-20	10.6		10.6		1	0.09		03/24/2025

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RAW DATA

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Analytical Summary Report

Analysis Method: 1030 **Reviewed By:** Iwona

Parameter: Ignitability **Supervisor Review By:** jignesh

Run Number: LB135156

Seq	LabID	ClientID	DF	matrix	Result Status	Burning Rate	Anal Date	Anal Time
1	Q1610-02	SOIL-PILE	1	Solid	NO	0.00	03/24/2025	10:00
2	Q1610-02DUP	SOIL-PILEDUP	1	Solid	NO	0.00	03/24/2025	10:08
3	Q1610-03	SOIL-PILE	1	Solid	NO	0.00	03/24/2025	10:15
4	Q1619-05	TP-1	1	Solid	NO	0.00	03/24/2025	10:22
5	Q1619-06	TP-1	1	Solid	NO	0.00	03/24/2025	10:30
6	Q1619-07	TP-2	1	Solid	NO	0.00	03/24/2025	10:37
7	Q1619-08	TP-2	1	Solid	NO	0.00	03/24/2025	10:45
8	Q1619-09	TP-3	1	Solid	NO	0.00	03/24/2025	10:52
9	Q1619-10	TP-3	1	Solid	NO	0.00	03/24/2025	11:00
10	Q1619-11	TP-4	1	Solid	NO	0.00	03/24/2025	11:07
11	Q1619-12	TP-4	1	Solid	NO	0.00	03/24/2025	11:15
12	Q1619-13	TP-5	1	Solid	NO	0.00	03/24/2025	11:22
13	Q1619-14	TP-5	1	Solid	NO	0.00	03/24/2025	11:30
14	Q1626-03	CO-32-1	1	Solid	NO	0.00	03/24/2025	11:38
15	Q1627-01	GRID-LINE-1.2-NORTH	1	Solid	NO	0.00	03/24/2025	11:45

$$\text{Burning Rate} = \frac{\text{Length(mm)}}{\text{Total Time(sec)}}$$

WORKLIST(Hardcopy Internal Chain)

LB135156

WorkList Name : IGN-.-24 **WorkList ID :** 188490 **Department :** Wet-Chemistry **Date :** 03-24-2025 09:42:12

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1610-02	SOIL-PILE	Solid	Ignitability	Cool 4 deg C	PSEG03	I41	03/20/2025	1030
Q1610-03	SOIL-PILE	Solid	Ignitability	Cool 4 deg C	PSEG03	I41	03/20/2025	1030
Q1619-05	TP-1	Solid	Ignitability	Cool 4 deg C	PSEG03	I41	03/20/2025	1030
Q1619-06	TP-1	Solid	Ignitability	Cool 4 deg C	PSEG03	I41	03/20/2025	1030
Q1619-07	TP-2	Solid	Ignitability	Cool 4 deg C	PSEG03	I41	03/20/2025	1030
Q1619-08	TP-2	Solid	Ignitability	Cool 4 deg C	PSEG03	I41	03/20/2025	1030
Q1619-09	TP-3	Solid	Ignitability	Cool 4 deg C	PSEG03	I41	03/20/2025	1030
Q1619-10	TP-3	Solid	Ignitability	Cool 4 deg C	PSEG03	I41	03/20/2025	1030
Q1619-11	TP-4	Solid	Ignitability	Cool 4 deg C	PSEG03	I41	03/20/2025	1030
Q1619-12	TP-4	Solid	Ignitability	Cool 4 deg C	PSEG03	I41	03/20/2025	1030
Q1619-13	TP-5	Solid	Ignitability	Cool 4 deg C	PSEG03	I41	03/20/2025	1030
Q1619-14	TP-5	Solid	Ignitability	Cool 4 deg C	PSEG03	I41	03/20/2025	1030
Q1626-03	CO-32-1	Solid	Ignitability	Cool 4 deg C	WALS01	F11	03/21/2025	1030
Q1627-01	GRID-LINE-1.2-NORTH	Solid	Ignitability	Cool 4 deg C	TULL02	I41	03/20/2025	1030

Date/Time 03/24/2025 09:50
Raw Sample Received by: 12(3C)
Raw Sample Relinquished by: [signature] (3C)

Date/Time 03/24/2025 12.00
Raw Sample Received by: [signature]
Raw Sample Relinquished by: 12(3C)

Reviewed By:Iwona
On:3/25/2025 11:59:08 AM
Inst Id :WC PH METER-1

Analytical Summary Report

Analysis Method: 9045D
Analyst By : jignesh
Parameter: Corrosivity
Supervisor Review By : Iwona
Run Number: LB135166
Slope : 99.2
BalanceID: WC SC-7
pH Meter ID : WC PH METER-1

Calibration Standards	Chemtech Log#
PH 4 BUFFER SOLUTION	W3107
BUFFER PH 7.00 GREEN 1PINT PK6	W3093
PH 10.01 BUFFER,COLOR CD 475ML	W3094
buffer solution pH 7 yellow	W3071
Buffer Solution, PH2 (500ml)	W3161
Buffer Solution, PH12 (500ml)	W3072

True Value of ICV = 7.00 Control Limits[+/- 0.1].

True Value of CCV1 = 2.00 Control Limits[+/- 0.1].

True Value of CCV2 = 12.00 Control Limits[+/- 0.1].

True Value of CCV3 = 2.00 Control Limits[+/- 0.1].

Seq	LabID	DF	Matrix	Weight (gm)	Volume (ml)	Temperature (°C)	Result (pH)	Anal Date	Anal Time
1	CAL1	1	Water	NA	NA	20.2	4.01	03/24/2025	16:40
2	CAL2	1	Water	NA	NA	20.1	7.01	03/24/2025	16:41
3	CAL3	1	Water	NA	NA	20.2	10.02	03/24/2025	16:42
4	ICV	1	Water	NA	NA	20.2	7.00	03/24/2025	16:45
5	CCV1	1	Water	NA	NA	20.2	2.01	03/24/2025	16:49
6	Q1626-03	1	Solid	20.02	20	22.6	8.27	03/24/2025	16:55
7	Q1627-01	1	Solid	20.03	20	22.7	10.80	03/24/2025	17:05
8	Q1630-02	1	Solid	20.04	20	23.4	7.82	03/24/2025	17:10
9	Q1632-02	1	Solid	20.02	20	23.8	10.61	03/24/2025	17:15
10	Q1632-02DUP	1	Solid	20.03	20	23.9	10.62	03/24/2025	17:16
11	Q1635-04	1	Solid	20.02	20	23.2	8.04	03/24/2025	17:20
12	Q1636-04	1	Solid	20.03	20	23.2	5.95	03/24/2025	17:22
13	Q1636-08	1	Solid	20.04	20	23.3	5.89	03/24/2025	17:25
14	Q1636-12	1	Solid	20.02	20	23.1	6.56	03/24/2025	17:33
15	Q1636-16	1	Solid	20.02	20	23.2	6.05	03/24/2025	17:37
16	CCV2	1	Water	NA	NA	20.3	12.02	03/24/2025	17:40
17	Q1636-20	1	Solid	20.03	20	23.0	6.65	03/24/2025	17:47
18	CCV3	1	Water	NA	NA	20.2	2.01	03/24/2025	17:50

WORKLIST(Hardcopy Internal Chain)

VB135166

WorkList Name : corrosivity p1626 **WorkList ID :** 188485 **Department :** Wet-Chemistry **Date :** 03-24-2025 11:02:42

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1626-03	CO-32-1	Solid	Corrosivity	Cool 4 deg C	WALS01	F11	03/21/2025	9045D
Q1627-01	GRID-LINE-1.2-NORTH	Solid	Corrosivity	Cool 4 deg C	TULL02	I41	03/20/2025	9045D
Q1630-02	VNJ-206	Solid	Corrosivity	Cool 4 deg C	PSEG03	H31	03/24/2025	9045D
Q1632-02	PIER-1-2	Solid	Corrosivity	Cool 4 deg C	PSEG03	I41	03/24/2025	9045D
Q1635-04	TP-2	Solid	Corrosivity	Cool 4 deg C	PSEG03	I41	03/24/2025	9045D
Q1636-04	WC-1	Solid	Corrosivity	Cool 4 deg C	PSEG03	I41	03/24/2025	9045D
Q1636-08	WC-2	Solid	Corrosivity	Cool 4 deg C	PSEG03	I41	03/24/2025	9045D
Q1636-12	WC-3	Solid	Corrosivity	Cool 4 deg C	PSEG03	I41	03/24/2025	9045D
Q1636-16	WC-4	Solid	Corrosivity	Cool 4 deg C	PSEG03	I41	03/24/2025	9045D
Q1636-20	WC-5	Solid	Corrosivity	Cool 4 deg C	PSEG03	I41	03/24/2025	9045D

Date/Time 03/24/25 16:25
Raw Sample Received by: WC
Raw Sample Relinquished by:

Date/Time 03/24/25 19:00
Raw Sample Received by:
Raw Sample Relinquished by: WC

CHEMTECH

Analytical Summary Report

Analysis Method: 9034
Parameter: Reactive Sulfide
Run Number: LB135169

ANALYST: rubina
SUPERVISOR REVIEW BY: Iwona
Constant: 16000
Normality1: 0.025
Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE,0.025N,4LITRE	W3105
IODINE SOLUTION .025N 1L	W3114
Starch Solution, 4L	W3149

Seq	Lab ID	True Value (mg/l)	DF	Initial Weight (g)	Final Volume (ml)	T1 (ml)	T2 Initial	T2 Final	T2 Diff. (ml)	T1 - T2 Diff (mL)	Value Corrected With Blank	Result (ppm)	Anal Date	Anal Time
1	PB167287BL		1	5.00	50	2.00	0.00	1.92	1.92	0.08	0.00	0.00	03/25/2025	11:30
2	Q1626-03		1	5.02	50	2.00	0.00	1.90	1.90	0.10	0.02	1.59	03/25/2025	11:33
3	Q1626-03DUP		1	5.02	50	2.00	0.00	1.90	1.90	0.10	0.02	1.59	03/25/2025	11:36
4	Q1627-01		1	5.07	50	2.00	0.00	1.84	1.84	0.16	0.08	6.31	03/25/2025	11:38
5	Q1630-02		1	5.04	50	2.00	0.00	1.88	1.88	0.12	0.04	3.17	03/25/2025	11:41
6	Q1632-02		1	5.04	50	2.00	0.00	1.90	1.90	0.10	0.02	1.59	03/25/2025	11:44
7	Q1633-01		1	5.08	50	2.00	0.00	1.88	1.88	0.12	0.04	3.15	03/25/2025	11:46
8	Q1635-04		1	5.05	50	2.00	0.00	1.86	1.86	0.14	0.06	4.75	03/25/2025	11:48
9	Q1636-04		1	5.05	50	2.00	0.00	1.86	1.86	0.14	0.06	4.75	03/25/2025	11:50
10	Q1636-08		1	5.03	50	2.00	0.00	1.88	1.88	0.12	0.04	3.18	03/25/2025	11:53
11	Q1636-12		1	5.05	50	2.00	0.00	1.90	1.90	0.10	0.02	1.58	03/25/2025	11:55
12	Q1636-16		1	5.08	50	2.00	0.00	1.90	1.90	0.10	0.02	1.57	03/25/2025	11:58

T1 = Titrant1

T2 = Titrant2

T2 Diff = T2 Final - T2 Initial

Value Corrected With Blank = ((T1 - T2 Diff) - Blank Correction(BL))

Result = ((T1 * Normality1) - ((T1 - Value Corrected With Blank) * Normality2)) * Constant / Initial Volume

CHEMTECH

Analytical Summary Report

Analysis Method: 9034
Parameter: Reactive Sulfide
Run Number: LB135169

ANALYST: rubina
SUPERVISOR REVIEW BY: Iwona
Constant: 16000
Normality1: 0.025
Normality2: 0.025

Reagent/Standard	Lot/Log #
SODIUM THIOSULFATE,0.025N,4LITRE	W3105
IODINE SOLUTION .025N 1L	W3114
Starch Solution, 4L	W3149

Seq	Lab ID	True Value (mg/l)	DF	Initial Weight (g)	Final Volume (ml)	T1 (ml)	T2 Initial	T2 Final	T2 Diff. (ml)	T1 - T2 Diff (mL)	Value Corrected With Blank	Result (ppm)	Anal Date	Anal Time
13	Q1636-20		1	5.07	50	2.00	0.00	1.88	1.88	0.12	0.04	3.16	03/25/2025	12:00

T1 = Titrant1

T2 = Titrant2

T2 Diff = T2 Final - T2 Initial

Value Corrected With Blank = ((T1 - T2 Diff) - Blank Correction(BL))

Result = ((T1 * Normality1) - ((T1 - Value Corrected With Blank) * Normality2)) * Constant / Initial Volume

LB(

Test results Aquakem 7.2AQ1

CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : NF

3/25/2025 15:58 Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.626	0.0	0.078	
ICB1	0.793	0.0	0.000	
CCV1	241.892	0.0	0.202	
CCB1	0.846	0.0	0.001	
PB167303BL	0.797	0.0	0.000	
Q1625-01	0.832	0.0	0.001	
Q1625-01DUP	0.737	0.0	0.000	
PB167300BL	0.010	0.0	-0.000	
Q1619-06	0.263	0.0	0.000	
Q1619-06DUP	0.279	0.0	0.000	
Q1619-08	0.123	0.0	-0.000	
Q1619-10	0.480	0.0	0.000	
Q1619-12	0.565	0.0	0.000	
Q1619-14	0.845	0.0	0.001	
CCV2	241.112	0.0	0.201	
CCB2	0.955	0.0	0.001	
Q1626-03	0.684	0.0	0.000	
Q1627-01	0.868	0.0	0.001	
Q1630-02	1.053	0.0	0.001	
Q1632-02	1.007	0.0	0.001	
Q1633-01	1.047	0.0	0.001	
Q1635-04	1.035	0.0	0.001	
Q1636-04	0.827	0.0	0.001	
Q1636-08	0.657	0.0	0.000	
Q1636-12	0.692	0.0	0.000	
Q1636-16	1.042	0.0	0.001	
CCV3	242.478	0.0	0.202	
CCB3	1.038	0.0	0.001	
Q1636-20	0.801	0.0	0.000	
CCV4	243.967	0.0	0.204	
CCB4	0.627	0.0	0.000	

N	31
Mean	34.902
SD	82.8613
CV%	237.41

Aquakem v. 7.2AQ1
Results from time period:
Tue Mar 25 14:39:25 2025
Tue Mar 25 15:56:54 2025

Sample Id	Sam/Ctr/cA	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPBCN	A	Total CN	P	1.0177	µg/l	3/25/2025 14:58:47	
5.0PPBCN	A	Total CN	P	5.0262	µg/l	3/25/2025 14:58:48	
10PPBCN	A	Total CN	P	10.3927	µg/l	3/25/2025 14:58:49	
50PPBCN	A	Total CN	P	46.959	µg/l	3/25/2025 14:58:50	
100PPBCN	A	Total CN	P	99.522	µg/l	3/25/2025 14:58:51	
250PPBCN	A	Total CN	P	253.3815	µg/l	3/25/2025 14:58:52	
500PPBCN	A	Total CN	P	498.7008	µg/l	3/25/2025 14:58:53	
ICV1	S	Total CN	P	93.6258	µg/l	3/25/2025 15:30:36	
ICB1	S	Total CN	P	0.7928	µg/l	3/25/2025 15:30:37	
CCV1	S	Total CN	P	241.8915	µg/l	3/25/2025 15:30:40	
CCB1	S	Total CN	P	0.8464	µg/l	3/25/2025 15:30:41	
PB167303BL	S	Total CN	P	0.7972	µg/l	3/25/2025 15:30:43	
Q1625-01	S	Total CN	P	0.8321	µg/l	3/25/2025 15:30:45	
Q1625-01DUP	S	Total CN	P	0.7369	µg/l	3/25/2025 15:38:09	
PB167300BL	S	Total CN	P	0.0105	µg/l	3/25/2025 15:38:13	
Q1619-06	S	Total CN	P	0.2634	µg/l	3/25/2025 15:38:14	
Q1619-06DUP	S	Total CN	P	0.2786	µg/l	3/25/2025 15:38:15	
Q1619-08	S	Total CN	P	0.1234	µg/l	3/25/2025 15:38:16	
Q1619-10	S	Total CN	P	0.4799	µg/l	3/25/2025 15:38:17	
Q1619-12	S	Total CN	P	0.5654	µg/l	3/25/2025 15:38:18	
Q1619-14	S	Total CN	P	0.8451	µg/l	3/25/2025 15:38:19	
CCV2	S	Total CN	P	241.1122	µg/l	3/25/2025 15:45:44	
CCB2	S	Total CN	P	0.9552	µg/l	3/25/2025 15:45:45	
Q1626-03	S	Total CN	P	0.6839	µg/l	3/25/2025 15:45:46	
Q1627-01	S	Total CN	P	0.8678	µg/l	3/25/2025 15:45:47	
Q1630-02	S	Total CN	P	1.0532	µg/l	3/25/2025 15:45:48	
Q1632-02	S	Total CN	P	1.0071	µg/l	3/25/2025 15:45:49	
Q1633-01	S	Total CN	P	1.0469	µg/l	3/25/2025 15:45:50	
Q1635-04	S	Total CN	P	1.0347	µg/l	3/25/2025 15:45:51	
Q1636-04	S	Total CN	P	0.8272	µg/l	3/25/2025 15:45:52	
Q1636-08	S	Total CN	P	0.6565	µg/l	3/25/2025 15:53:17	
Q1636-12	S	Total CN	P	0.6917	µg/l	3/25/2025 15:53:18	
Q1636-16	S	Total CN	P	1.0417	µg/l	3/25/2025 15:53:19	
CCV3	S	Total CN	P	242.4776	µg/l	3/25/2025 15:53:22	
CCB3	S	Total CN	P	1.0381	µg/l	3/25/2025 15:53:23	
Q1636-20	S	Total CN	P	0.801	µg/l	3/25/2025 15:53:24	
CCV4	S	Total CN	P	243.9665	µg/l	3/25/2025 15:53:26	
CCB4	S	Total CN	P	0.627	µg/l	3/25/2025 15:56:54	

Reviewed By:
On:
Inst Id :Konelab 20
LB :LB135179

Calibration results Aquakem 7.2AQ1 Page: 1

CHEMTECH CONSULTING GROUP INC
284 Sheffield Street, Mountainside, NJ 07092

3/25/2025 14:59 Reviewed by : NF Instrument ID : Konelab

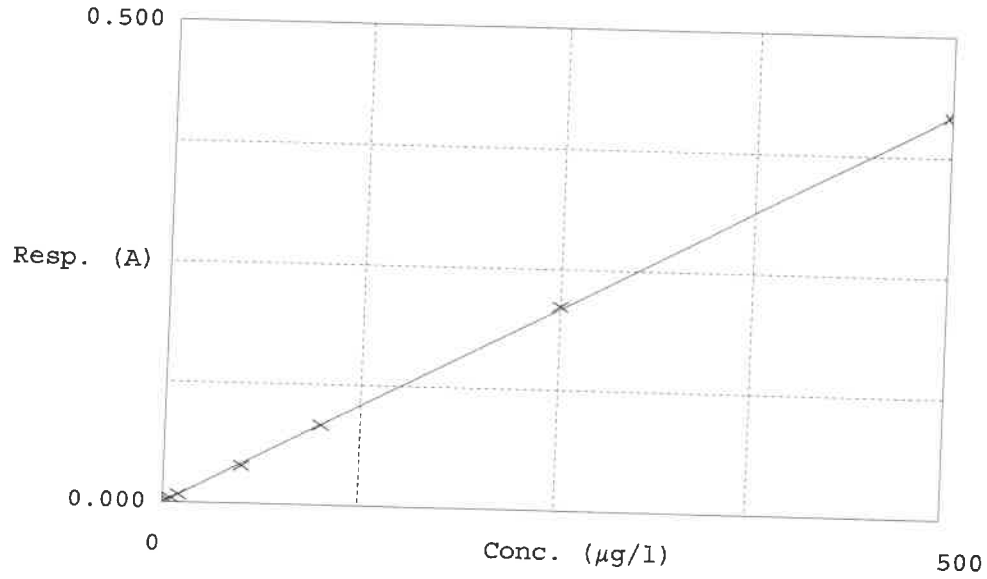
Test Total CN

Accepted 3/25/2025 14:59

Factor 1197
Bias 0

Coeff. of det. 0.999884

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	1.0177	0.0000	
2	5.0PPBCN	0.004	5.0262	5.0000	0.5
3	10PPBCN	0.008	10.3927	10.0000	3.9
4	50PPBCN	0.039	46.9590	50.0000	-6.1
5	100PPBCN	0.083	99.5220	100.0000	-0.5
6	250PPBCN	0.211	253.3815	250.0000	1.4
7	500PPBCN	0.416	498.7008	500.0000	-0.3

Re

NF
03.25.2025

Alliance TECHNICAL GROUP

Soil/Sludge Reactive Sulfide Preparation Sheet

PB167287

SOP ID : M9030B-Sulfide-12

SDG No : N/A

Start Digest Date: 03/25/2025 **Time :** 09:20 **Temp :** N/A

Matrix : SOIL

End Digest Date: 03/25/2025 **Time :** 10:50 **Temp :** N/A

Pippete ID : WC

Balance ID : WC SC-7

Hood ID : HOOD#1

Digestion tube ID : M5595

Block Thermometer ID : N/A

Block ID : MC-1,MC-2

Filter paper ID : N/A

Prep Technician Signature: RM

Weigh By : RM

pH Meter ID : N/A

Supervisor Signature: 12

Standared Name	MLS USED	STD REF. # FROM LOG
PBS003	50.0ML	W3112
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
0.5M ZINC ACETATE	5.0ML	WP111004
FORMALDEHYDE	2.0ML	W2725
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

Extraction Conformance/Non-Conformance Comments:

03/25/2025 RM

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

Soil/Sludge Reactive Sulfide Preparation Sheet

PB167287

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB167287BL	PBS287	5.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1626-03DUP	CO-32-1DUP	5.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1626-03	CO-32-1	5.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1627-01	GRID-LINE-1.2-NORTH	5.07	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1630-02	VNJ-206	5.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1632-02	PIER-1-2	5.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1633-01	SLG	5.08	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1635-04	TP-2	5.05	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1636-04	WC-1	5.05	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1636-08	WC-2	5.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1636-12	WC-3	5.05	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1636-16	WC-4	5.08	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1636-20	WC-5	5.07	50	N/A	N/A	N/A	N/A	N/A	N/A

WORKLIST(Hardcopy Internal Chain)

WorkList Name : RSUL-3-24 **WorkList ID :** 188496 **Department :** Distillation **Date :** 03-24-2025 16:21:50

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1626-03 B	CO-32-1	Solid	Reactive Sulfide	Cool 4 deg C	WALS01	F11	03/21/2025	9034
Q1627-01 B	GRID-LINE-1.2-NORTH	Solid	Reactive Sulfide	Cool 4 deg C	TULL02	I41	03/20/2025	9034
Q1630-02 B	VNJ-206	Solid	Reactive Sulfide	Cool 4 deg C	PSEG03	H31	03/24/2025	9034
Q1632-02 B	PIER-1-2	Solid	Reactive Sulfide	Cool 4 deg C	PSEG03	I41	03/24/2025	9034
Q1633-01 D	SLG	Solid	Reactive Sulfide	Cool 4 deg C	PSEG03	I31	03/24/2025	9034
Q1635-04 A	TP-2	Solid	Reactive Sulfide	Cool 4 deg C	PSEG03	I41	03/24/2025	9034
Q1636-04 E	WC-1	Solid	Reactive Sulfide	Cool 4 deg C	PSEG03	I41	03/24/2025	9034
Q1636-08 B	WC-2	Solid	Reactive Sulfide	Cool 4 deg C	PSEG03	I41	03/24/2025	9034
Q1636-12 B	WC-3	Solid	Reactive Sulfide	Cool 4 deg C	PSEG03	I41	03/24/2025	9034
Q1636-16 B	WC-4	Solid	Reactive Sulfide	Cool 4 deg C	PSEG03	I41	03/24/2025	9034
Q1636-20 B	WC-5	Solid	Reactive Sulfide	Cool 4 deg C	PSEG03	I41	03/24/2025	9034

Date/Time 03/25/2025 08.15
Raw Sample Received by: RM (WL)
Raw Sample Relinquished by:

Date/Time 03/25/2025 10:40
Raw Sample Received by:
Raw Sample Relinquished by: RM (WL)

Alliance TECHNICAL GROUP

Soil/Sludge Reactive Cyanide Preparation Sheet

PB167300

SOP ID : M9012B-Total, Amenable and Reactive Cyanide-20

SDG No : N/A

Start Digest Date: 03/25/2025 **Time :** 11:30 **Temp :** N/A

Matrix : SOIL

End Digest Date: 03/25/2025 **Time :** 13:00 **Temp :** N/A

Pippete ID : N/A

Balance ID : WC SC-7

Hood ID : HOOD#1 **Digestion tube ID :** M5595 **Block Thermometer ID :** N/A

Block ID : MC-1, MC-2 **Filter paper ID :** N/A **Prep Technician Signature:** NF

Weigh By : NF **pH Meter ID :** N/A **Supervisor Signature:** IZ

Standared Name	MLS USED	STD REF. # FROM LOG
PBS003	50.0ML	W3112
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
0.25N NaOH	50.0ML	WP111294
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
N/A	N/A	N/A

LAB SAMPLE ID	CLIENT SAMPLE ID		Comment

Extraction Conformance/Non-Conformance Comments:

N/A

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
03·25·2025, 13:15	NF/WC	NF/WC
	Preparation Group	**Analysis Group**

Alliance TECHNICAL GROUP

Soil/Sludge Reactive Cyanide Preparation Sheet

PB167300

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB167300BL	PBS300	5.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1619-06DUP	TP-1DUP	5.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1619-06	TP-1	5.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1619-08	TP-2	5.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1619-10	TP-3	5.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1619-12	TP-4	5.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1619-14	TP-5	5.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1626-03	CO-32-1	5.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1627-01	GRID-LINE-1.2-NORTH	5.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1630-02	VNJ-206	5.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1632-02	PIER-1-2	5.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1633-01	SLG	5.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1635-04	TP-2	5.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1636-04	WC-1	5.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1636-08	WC-2	5.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1636-12	WC-3	5.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1636-16	WC-4	5.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q1636-20	WC-5	5.00	50	N/A	N/A	N/A	N/A	N/A	N/A

WORKLIST(Hardcopy Internal Chain)

WorkList Name : RCN S-03252025 **WorkList ID :** 188519 **Department :** Distillation **Date :** 03-25-2025 09:45:27

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1619-06	TP-1	Solid	Reactive Cyanide	Cool 4 deg C	PSEG03	I41	03/20/2025	9012B
Q1619-08	TP-2	Solid	Reactive Cyanide	Cool 4 deg C	PSEG03	I41	03/20/2025	9012B
Q1619-10	TP-3	Solid	Reactive Cyanide	Cool 4 deg C	PSEG03	I41	03/20/2025	9012B
Q1619-12	TP-4	Solid	Reactive Cyanide	Cool 4 deg C	PSEG03	I41	03/20/2025	9012B
Q1619-14	TP-5	Solid	Reactive Cyanide	Cool 4 deg C	PSEG03	I41	03/20/2025	9012B
Q1626-03	CO-32-1	Solid	Reactive Cyanide	Cool 4 deg C	PSEG03	I41	03/20/2025	9012B
Q1627-01	GRID-LINE-1.2-NORTH	Solid	Reactive Cyanide	Cool 4 deg C	WALS01	F11	03/21/2025	9012B
Q1630-02	VNJ-206	Solid	Reactive Cyanide	Cool 4 deg C	TULL02	I41	03/20/2025	9012B
Q1632-02	PIER-1-2	Solid	Reactive Cyanide	Cool 4 deg C	PSEG03	H31	03/24/2025	9012B
Q1633-01	SLG	Solid	Reactive Cyanide	Cool 4 deg C	PSEG03	I41	03/24/2025	9012B
Q1635-04	TP-2	Solid	Reactive Cyanide	Cool 4 deg C	PSEG03	I31	03/24/2025	9012B
Q1636-04	WC-1	Solid	Reactive Cyanide	Cool 4 deg C	PSEG03	I41	03/24/2025	9012B
Q1636-08	WC-2	Solid	Reactive Cyanide	Cool 4 deg C	PSEG03	I41	03/24/2025	9012B
Q1636-12	WC-3	Solid	Reactive Cyanide	Cool 4 deg C	PSEG03	I41	03/24/2025	9012B
Q1636-16	WC-4	Solid	Reactive Cyanide	Cool 4 deg C	PSEG03	I41	03/24/2025	9012B
Q1636-20	WC-5	Solid	Reactive Cyanide	Cool 4 deg C	PSEG03	I41	03/24/2025	9012B

Date/Time 03.25.2025, 10:30

Raw Sample Received by: NF(WC)

Raw Sample Relinquished by: 20 (cool C)

Date/Time 03.25.2025, 14:00

Raw Sample Received by: 20 cool

Raw Sample Relinquished by: NF(WC)

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

Instrument ID: FLAME

Daily Analysis Runlog For Sequence/QCBatch ID # LB135156

Review By	Iwona	Review On	3/24/2025 4:15:52 PM
Supervise By	jignesh	Supervise On	3/24/2025 4:16:36 PM
SubDirectory	LB135156	Test	Ignitability

STD. NAME	STD REF.#
ICAL Standard	N/A
ICV Standard	N/A
CCV Standard	N/A
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	N/A
Chk Standard	N/A

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	Q1610-02	SOIL-PILE	SAM	03/24/25 10:00		rubina	OK
2	Q1610-02DUP	SOIL-PILEDUP	DUP	03/24/25 10:08		rubina	OK
3	Q1610-03	SOIL-PILE	SAM	03/24/25 10:15		rubina	OK
4	Q1619-05	TP-1	SAM	03/24/25 10:22		rubina	OK
5	Q1619-06	TP-1	SAM	03/24/25 10:30		rubina	OK
6	Q1619-07	TP-2	SAM	03/24/25 10:37		rubina	OK
7	Q1619-08	TP-2	SAM	03/24/25 10:45		rubina	OK
8	Q1619-09	TP-3	SAM	03/24/25 10:52		rubina	OK
9	Q1619-10	TP-3	SAM	03/24/25 11:00		rubina	OK
10	Q1619-11	TP-4	SAM	03/24/25 11:07		rubina	OK
11	Q1619-12	TP-4	SAM	03/24/25 11:15		rubina	OK
12	Q1619-13	TP-5	SAM	03/24/25 11:22		rubina	OK
13	Q1619-14	TP-5	SAM	03/24/25 11:30		rubina	OK
14	Q1626-03	CO-32-1	SAM	03/24/25 11:38		rubina	OK
15	Q1627-01	GRID-LINE-1.2-NORT	SAM	03/24/25 11:45		rubina	OK

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

Instrument ID: WC PH METER-1

Daily Analysis Runlog For Sequence/QCBatch ID # LB135166

Review By	jignesh	Review On	3/25/2025 11:35:14 AM
Supervise By	Iwona	Supervise On	3/25/2025 11:59:08 AM
SubDirectory	LB135166	Test	Corrosivity

STD. NAME	STD REF.#
ICAL Standard	N/A
ICV Standard	N/A
CCV Standard	N/A
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	N/A
Chk Standard	W3107,W3093,W3094,W3071,W3161,W3072

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	CAL1	CAL1	CAL	03/24/25 16:40		Jignesh	OK
2	CAL2	CAL2	CAL	03/24/25 16:41		Jignesh	OK
3	CAL3	CAL3	CAL	03/24/25 16:42		Jignesh	OK
4	ICV	ICV	ICV	03/24/25 16:45		Jignesh	OK
5	CCV1	CCV1	CCV	03/24/25 16:49		Jignesh	OK
6	Q1626-03	CO-32-1	SAM	03/24/25 16:55		Jignesh	OK
7	Q1627-01	GRID-LINE-1.2-NORT	SAM	03/24/25 17:05		Jignesh	OK
8	Q1630-02	VNJ-206	SAM	03/24/25 17:10		Jignesh	OK
9	Q1632-02	PIER-1-2	SAM	03/24/25 17:15		Jignesh	OK
10	Q1632-02DUP	PIER-1-2DUP	DUP	03/24/25 17:16		Jignesh	OK
11	Q1635-04	TP-2	SAM	03/24/25 17:20		Jignesh	OK
12	Q1636-04	WC-1	SAM	03/24/25 17:22		Jignesh	OK
13	Q1636-08	WC-2	SAM	03/24/25 17:25		Jignesh	OK
14	Q1636-12	WC-3	SAM	03/24/25 17:33		Jignesh	OK
15	Q1636-16	WC-4	SAM	03/24/25 17:37		Jignesh	OK
16	CCV2	CCV2	CCV	03/24/25 17:40		Jignesh	OK
17	Q1636-20	WC-5	SAM	03/24/25 17:47		Jignesh	OK
18	CCV3	CCV3	CCV	03/24/25 17:50		Jignesh	OK

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

Instrument ID: TITRAMETRIC

Daily Analysis Runlog For Sequence/QCBatch ID # LB135169

Review By	rubina	Review On	3/25/2025 1:44:10 PM
Supervise By	Iwona	Supervise On	3/25/2025 1:45:06 PM
SubDirectory	LB135169	Test	Reactive Sulfide

STD. NAME	STD REF.#
ICAL Standard	N/A
ICV Standard	N/A
CCV Standard	N/A
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	N/A
Chk Standard	W3105,W3114,W3149

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	PB167287BL	PB167287BL	MB	03/25/25 11:30		rubina	OK
2	Q1626-03	CO-32-1	SAM	03/25/25 11:33		rubina	OK
3	Q1626-03DUP	CO-32-1DUP	DUP	03/25/25 11:36		rubina	OK
4	Q1627-01	GRID-LINE-1.2-NORT	SAM	03/25/25 11:38		rubina	OK
5	Q1630-02	VNJ-206	SAM	03/25/25 11:41		rubina	OK
6	Q1632-02	PIER-1-2	SAM	03/25/25 11:44		rubina	OK
7	Q1633-01	SLG	SAM	03/25/25 11:46		rubina	OK
8	Q1635-04	TP-2	SAM	03/25/25 11:48		rubina	OK
9	Q1636-04	WC-1	SAM	03/25/25 11:50		rubina	OK
10	Q1636-08	WC-2	SAM	03/25/25 11:53		rubina	OK
11	Q1636-12	WC-3	SAM	03/25/25 11:55		rubina	OK
12	Q1636-16	WC-4	SAM	03/25/25 11:58		rubina	OK
13	Q1636-20	WC-5	SAM	03/25/25 12:00		rubina	OK

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

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QCBatch ID # LB135179

Review By		Review On	
Supervise By		Supervise On	
SubDirectory	LB135179	Test	Reactive Cyanide

STD. NAME	STD REF.#
ICAL Standard	WP112452,WP112453,WP112454,WP112455,WP112456,WP112457,WP112458
ICV Standard	WP112460
CCV Standard	WP112453
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	N/A
Chk Standard	WP111035,WP110103,WP112459

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	0.0PPBCN	0.0PPBCN	CAL1	03/25/25 14:58		Niha	OK
2	5.0PPBCN	5.0PPBCN	CAL2	03/25/25 14:58		Niha	OK
3	10PPBCN	10PPBCN	CAL3	03/25/25 14:58		Niha	OK
4	50PPBCN	50PPBCN	CAL4	03/25/25 14:58		Niha	OK
5	100PPBCN	100PPBCN	CAL5	03/25/25 14:58		Niha	OK
6	250PPBCN	250PPBCN	CAL6	03/25/25 14:58		Niha	OK
7	500PPBCN	500PPBCN	CAL7	03/25/25 14:58		Niha	OK
8	ICV1	ICV1	ICV	03/25/25 15:30		Niha	OK
9	ICB1	ICB1	ICB	03/25/25 15:30		Niha	OK
10	CCV1	CCV1	CCV	03/25/25 15:30		Niha	OK
11	CCB1	CCB1	CCB	03/25/25 15:30		Niha	OK
12	PB167303BL	PB167303BL	MB	03/25/25 15:30		Niha	OK
13	Q1625-01	FRAC-TANK-A1291	SAM	03/25/25 15:30		Niha	OK
14	Q1625-01DUP	FRAC-TANK-A1291D	DUP	03/25/25 15:38		Niha	OK
15	PB167300BL	PB167300BL	MB	03/25/25 15:38		Niha	OK
16	Q1619-06	TP-1	SAM	03/25/25 15:38		Niha	OK
17	Q1619-06DUP	TP-1DUP	DUP	03/25/25 15:38		Niha	OK
18	Q1619-08	TP-2	SAM	03/25/25 15:38		Niha	OK

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

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QCBatch ID # LB135179

Review By		Review On	
Supervise By		Supervise On	
SubDirectory	LB135179	Test	Reactive Cyanide

STD. NAME	STD REF.#
ICAL Standard	WP112452,WP112453,WP112454,WP112455,WP112456,WP112457,WP112458
ICV Standard	WP112460
CCV Standard	WP112453
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	N/A
Chk Standard	WP111035,WP110103,WP112459

19	Q1619-10	TP-3	SAM	03/25/25 15:38		Niha	OK
20	Q1619-12	TP-4	SAM	03/25/25 15:38		Niha	OK
21	Q1619-14	TP-5	SAM	03/25/25 15:38		Niha	OK
22	CCV2	CCV2	CCV	03/25/25 15:45		Niha	OK
23	CCB2	CCB2	CCB	03/25/25 15:45		Niha	OK
24	Q1626-03	CO-32-1	SAM	03/25/25 15:45		Niha	OK
25	Q1627-01	GRID-LINE-1.2-NORT	SAM	03/25/25 15:45		Niha	OK
26	Q1630-02	VNJ-206	SAM	03/25/25 15:45		Niha	OK
27	Q1632-02	PIER-1-2	SAM	03/25/25 15:45		Niha	OK
28	Q1633-01	SLG	SAM	03/25/25 15:45		Niha	OK
29	Q1635-04	TP-2	SAM	03/25/25 15:45		Niha	OK
30	Q1636-04	WC-1	SAM	03/25/25 15:45		Niha	OK
31	Q1636-08	WC-2	SAM	03/25/25 15:53		Niha	OK
32	Q1636-12	WC-3	SAM	03/25/25 15:53		Niha	OK
33	Q1636-16	WC-4	SAM	03/25/25 15:53		Niha	OK
34	CCV3	CCV3	CCV	03/25/25 15:53		Niha	OK
35	CCB3	CCB3	CCB	03/25/25 15:53		Niha	OK
36	Q1636-20	WC-5	SAM	03/25/25 15:53		Niha	OK
37	CCV4	CCV4	CCV	03/25/25 15:53		Niha	OK
38	CCB4	CCB4	CCB	03/25/25 15:56		Niha	OK

PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 3/24/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:00
In Date: 03/21/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:15
Out Date: 03/22/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC: LB135132

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
Q1624-01	OK-01-03212025	1	1.15	10.17	11.32	9.98	86.8	
Q1624-02	OK-01-03212025-E2	2	1.18	10.10	11.28	9.99	87.2	
Q1627-01	GRID-LINE-1.2-NORTH	3	1.19	10.25	11.44	9.95	85.5	

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

WORKLIST(Hardcopy Internal Chain)

WP 135132

WorkList Name : %1-032125 **WorkList ID :** 188432 **Department :** Wet-Chemistry **Date :** 03-21-2025 07:59:22

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1627-01	GRID-LINE-1.2-NORTH	Solid	Percent Solids	Cool 4 deg C	TULL02	I41	03/20/2025	Chemtech -SO
Q1624-01	OK-01-03212025	Solid	Percent Solids	Cool 4 deg C	PSEG05	I11	03/21/2025	Chemtech -SO
Q1624-02	OK-01-03212025-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05		03/21/2025	Chemtech -SO

Date/Time 03/21/25 15:30
Raw Sample Received by: SR (WDC)
Raw Sample Relinquished by: SM

Date/Time 03/21/25 17:10
Raw Sample Received by: SM
Raw Sample Relinquished by: SR WDC

SHIPPING DOCUMENTS

Alliance TECHNICAL GROUP

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax: (908) 788-9222
www.chemtech.net

CHAIN OF CUSTODY RECORD

Alliance Project Number: Q1627

COC Number:

CLIENT INFORMATION

COMPANY: Scalamandre Tully JV
ADDRESS: 57 Seaview Blvd
CITY: Pt Washington STATE: NY ZIP: 11050
ATTENTION: Dean Devoe
PHONE: 718 446 7000 FAX:

PROJECT INFORMATION

PROJECT NAME: DOT Harper Street Yard
PROJECT #: 23657 LOCATION:
PROJECT MANAGER:
E-MAIL:
PHONE: FAX:

BILLING INFORMATION

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

DATA TURNAROUND INFORMATION

FAX:_____ASAP_____ DAYS*
HARD COPY:_____DAYS*
EDD_____DAYS*
* TO BE APPROVED BY ALLIANCE
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

* RESULTS ONLY
☐ RESULTS + QC
☐ New Jersey REDUCED
☐ New Jersey CLP
☐ EDD Format_____
☐ USEPA CLP
☐ New York State ASP "B"
☐ New York State ASP "A"
☐ Other_____

ANALYSIS

	Full TCLP	RIC	3	4	5	6	7	8	9
	1	2	3	4	5	6	7	8	9

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# of Bottles	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
1.	Grid Line 1/2 North	Soil		X	3/20/25	1230		X	X								
2.																	
3.																	
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

<-- Specify Preservatives
A-HCl B-HNO3
C-H2SO4 D-NaOH
E-ICE F-Other

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

RELINQUISHED BY SAMPLER	DATE/TIME	RECEIVED BY
1. D Devoe	March 20, 2025	1.
RELINQUISHED BY 2.	DATE/TIME 3-21-25 13:15	RECEIVED BY 2.
RELINQUISHED BY 3.	DATE/TIME	RECEIVED FOR LAB BY 3.

Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp 4.8°C
MeOH extraction requires an additional 4oz. Jar for percent solid ☐ Ice in Cooler?: yes
Comments:
IR-Gun #1

Page_____of_____

SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ Overnight
ALLIANCE: ☐ Picked Up ☐ Overnight

Shipment Complete ☐ YES ☐ NO

WHITE - ALLIANCE COPYFOR RETURN TO CLIENT **YELLOW** - ALLIANCE COPY **PINK** - SAMPLER COPY

284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

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	T104704488

QA Control Code: A2070148