

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: Q3495	OrderDate: 10/30/2025 10:45:41 AM
Client: Remington & Vernick Engineers	Project: Maclearie Park
Contact: Kyle Carlson	Location: D51,VOA Ref. #2 Soil,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3495-02	SB-1025-2	SOIL			10/27/25 10:45			10/29/25
			Cyanide	9012B		11/03/25	11/03/25 15:18	
Q3495-03	TW-1025-1	WATER			10/27/25 11:15			10/29/25
			Cyanide	SM4500-CN C,E		11/04/25	11/04/25 12:20	



SAMPLE DATA

Report of Analysis

Client: Remington & Vernick Engineers
Project: Maclearie Park
Client Sample ID: SB-1025-2
Lab Sample ID: Q3495-02

Date Collected: 10/27/25 10:45
Date Received: 10/29/25
SDG No.: Q3495
Matrix: SOIL
% Solid: 75.1

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.17	J	1	0.054	0.32	mg/Kg	11/03/25 10:10	11/03/25 15:18	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

Report of Analysis

Client: Remington & Vernick Engineers
Project: Maclearie Park
Client Sample ID: TW-1025-1
Lab Sample ID: Q3495-03

Date Collected: 10/27/25 11:15
Date Received: 10/29/25
SDG No.: Q3495
Matrix: WATER
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Cyanide	0.0024	J	1	0.0012	0.0050	mg/L	11/04/25 08:25	11/04/25 12:20	SM 4500-CN C-21 plus E-21

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: Remington & Vernick Engineers

SDG No.: Q3495

Project: Maclearie Park

RunNo.: LB137751

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID:	ICV1						
Cyanide		mg/L	0.095	0.099	96	90-110	11/03/2025
Sample ID:	CCV1						
Cyanide		mg/L	0.24	0.25	96	90-110	11/03/2025
Sample ID:	CCV2						
Cyanide		mg/L	0.25	0.25	100	90-110	11/03/2025
Sample ID:	CCV3						
Cyanide		mg/L	0.25	0.25	100	90-110	11/03/2025

Initial and Continuing Calibration Verification

Client: Remington & Vernick Engineers

SDG No.: Q3495

Project: Maclearie Park

RunNo.: LB137759

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID:	ICV1						
Cyanide		mg/L	0.093	0.099	94	85-115	11/04/2025
Sample ID:	CCV1						
Cyanide		mg/L	0.24	0.25	96	90-110	11/04/2025
Sample ID:	CCV2						
Cyanide		mg/L	0.26	0.25	104	90-110	11/04/2025
Sample ID:	CCV3						
Cyanide		mg/L	0.26	0.25	104	90-110	11/04/2025

Initial and Continuing Calibration Blank Summary

Client: Remington & Vernick Engineers

SDG No.: Q3495

Project: Maclearie Park

RunNo.: LB137751

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1 Cyanide	mg/L	0.0021	0.0025	J	0.00096	0.005	11/03/2025
Sample ID: CCB1 Cyanide	mg/L	0.0017	0.0025	J	0.00096	0.005	11/03/2025
Sample ID: CCB2 Cyanide	mg/L	0.0018	0.0025	J	0.00096	0.005	11/03/2025
Sample ID: CCB3 Cyanide	mg/L	0.0013	0.0025	J	0.00096	0.005	11/03/2025

Initial and Continuing Calibration Blank Summary

Client: Remington & Vernick Engineers

SDG No.: Q3495

Project: Maclearie Park

RunNo.: LB137759

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1 Cyanide	mg/L	< 0.0025	0.0025	U	0.0012	0.005	11/04/2025
Sample ID: CCB1 Cyanide	mg/L	< 0.0025	0.0025	U	0.0012	0.005	11/04/2025
Sample ID: CCB2 Cyanide	mg/L	< 0.0025	0.0025	U	0.0012	0.005	11/04/2025
Sample ID: CCB3 Cyanide	mg/L	< 0.0025	0.0025	U	0.0012	0.005	11/04/2025

Preparation Blank Summary

Client: Remington & Vernick Engineers

SDG No.: Q3495

Project: Maclearie Park

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: Cyanide	PB170366BL mg/Kg	0.085	0.1250	J	0.042	0.25	11/03/2025
Sample ID: Cyanide	PB170367BL mg/L	0.0019	0.0025	J	0.0012	0.005	11/04/2025

Matrix Spike Summary

Client:	Remington & Vernick Engineers	SDG No.:	Q3495
Project:	Maclearie Park	Sample ID:	Q3495-03
Client ID:	TW-1025-1MS	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Cyanide	mg/L	75-125	0.043		0.0024	J	0.04	1	102		11/04/2025

Matrix Spike Summary

Client:	Remington & Vernick Engineers	SDG No.:	Q3495
Project:	Maclearie Park	Sample ID:	Q3495-03
Client ID:	TW-1025-1MSD	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Cyanide	mg/L	75-125	0.047		0.0024	J	0.04	1	112		11/04/2025

Matrix Spike Summary

Client:	Remington & Vernick Engineers	SDG No.:	Q3495
Project:	Maclearie Park	Sample ID:	Q3520-01
Client ID:	EO-02-103125MS	Percent Solids for Spike Sample:	91.1

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	2.20		0.24	J	2.1	1	93		11/03/2025

Matrix Spike Summary

Client:	Remington & Vernick Engineers	SDG No.:	Q3495
Project:	Maclearie Park	Sample ID:	Q3520-01
Client ID:	EO-02-103125MSD	Percent Solids for Spike Sample:	91.1

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	2.30		0.24	J	2.1	1	98		11/03/2025

Duplicate Sample Summary

Client: Remington & Vernick Engineers	SDG No.: Q3495
Project: Maclearie Park	Sample ID: Q3495-03
Client ID: TW-1025-1DUP	Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Cyanide	mg/L	+/-20	0.0024	J	0.0023	J	1	4		11/04/2025

Duplicate Sample Summary

Client: Remington & Vernick Engineers	SDG No.: Q3495
Project: Maclearie Park	Sample ID: Q3495-03
Client ID: TW-1025-1MSD	Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Cyanide	mg/L	+/-20	0.043		0.047		1	9		11/04/2025

Duplicate Sample Summary

Client:	Remington & Vernick Engineers	SDG No.:	Q3495
Project:	Maclearie Park	Sample ID:	Q3520-01
Client ID:	EO-02-103125DUP	Percent Solids for Spike Sample:	91.1

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Cyanide	mg/Kg	+/-20	0.24	J	0.25	J	1	4		11/03/2025

Duplicate Sample Summary

Client:	Remington & Vernick Engineers	SDG No.:	Q3495
Project:	Maclearie Park	Sample ID:	Q3520-01
Client ID:	EO-02-103125MSD	Percent Solids for Spike Sample:	91.1

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Cyanide	mg/Kg	+/-20	2.20		2.30		1	4		11/03/2025

Laboratory Control Sample Summary

Client: Remington & Vernick Engineers

SDG No.: Q3495

Project: Maclearie Park

Run No.: LB137751

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB170366BS							
Cyanide	mg/Kg	5	4.80		96	1	85-115	11/03/2025

Laboratory Control Sample Summary

Client: Remington & Vernick Engineers

SDG No.: Q3495

Project: Maclearie Park

Run No.: LB137759

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB170367BS							
Cyanide	mg/L	0.1	0.097		97	1	85-115	11/04/2025



RAW DATA

6613

Test results

Aquakem 7.2AQ1

Page:

Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

11/3/2025 15:51

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	95.071	0.0	0.085	
ICB1	2.050	0.0	0.002	
CCV1	244.091	0.0	0.218	
CCB1	1.749	0.0	0.001	
PB170366BL	1.696	0.0	0.001	
PB170366BS	96.724	0.0	0.086	
LOWPB170366	10.797	0.0	0.009	
HIGHPB170366	494.567	0.0	0.441	
Q3495-02	2.709	0.0	0.002	
Q3515-01	2.392	0.0	0.002	
Q3516-01	2.942	0.0	0.002	
Q3519-01	2.418	0.0	0.002	
Q3520-01	4.568	0.0	0.004	
Q3520-01DUP	4.657	0.0	0.004	
CCV2	247.659	0.0	0.221	
CCB2	1.779	0.0	0.001	
Q3520-01MS	41.075	0.0	0.036	
Q3520-01MSD	42.687	0.0	0.038	
CCV3	246.337	0.0	0.220	
CCB3	1.346	0.0	0.001	

107% (90-110)

98% (90-110)

11/03/2025

RM

N 20
Mean 77.366
SD 131.5075
CV% 169.98

Aquakem v. 7.2AQ1

Results from time period:

Mon Nov 03 15:10:28 2025

Mon Nov 03 15:45:06 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	0.3072	µg/l	11/3/2025 9:49:12	
5.0PPBCN	A	Total CN	P	5.6572	µg/l	11/3/2025 9:49:13	
10PPBCN	A	Total CN	P	10.499	µg/l	11/3/2025 9:49:14	
50PPBCN	A	Total CN	P	48.0774	µg/l	11/3/2025 9:49:15	
100PPBCN	A	Total CN	P	97.0105	µg/l	11/3/2025 9:49:16	
250PPBCN	A	Total CN	P	255.3503	µg/l	11/3/2025 9:49:17	
500PPBCN	A	Total CN	P	498.0985	µg/l	11/3/2025 9:49:18	
ICV1	S	Total CN	P	95.0713	µg/l	11/3/2025 15:10:29	
ICB1	S	Total CN	P	2.05	µg/l	11/3/2025 15:10:30	
CCV1	S	Total CN	P	244.0915	µg/l	11/3/2025 15:10:32	
CCB1	S	Total CN	P	1.7493	µg/l	11/3/2025 15:10:35	
PB170366BL	S	Total CN	P	1.6964	µg/l	11/3/2025 15:10:37	
PB170366BS	S	Total CN	P	96.7236	µg/l	11/3/2025 15:10:38	
LOWPB170366	S	Total CN	P	10.7973	µg/l	11/3/2025 15:18:04	
HIGHPB170366	S	Total CN	P	494.5673	µg/l	11/3/2025 15:18:09	
Q3495-02	S	Total CN	P	2.7092	µg/l	11/3/2025 15:18:10	
Q3515-01	S	Total CN	P	2.3917	µg/l	11/3/2025 15:18:11	
Q3516-01	S	Total CN	P	2.9422	µg/l	11/3/2025 15:18:12	
Q3519-01	S	Total CN	P	2.4181	µg/l	11/3/2025 15:18:13	
Q3520-01	S	Total CN	P	4.5682	µg/l	11/3/2025 15:25:41	
Q3520-01DUP	S	Total CN	P	4.6567	µg/l	11/3/2025 15:25:44	
CCV2	S	Total CN	P	247.6586	µg/l	11/3/2025 15:25:46	
CCB2	S	Total CN	P	1.7791	µg/l	11/3/2025 15:33:12	
Q3520-01MS	S	Total CN	P	41.0748	µg/l	11/3/2025 15:33:15	
Q3520-01MSD	S	Total CN	P	42.6865	µg/l	11/3/2025 15:33:16	
CCV3	S	Total CN	P	246.3374	µg/l	11/3/2025 15:45:03	
CCB3	S	Total CN	P	1.3459	µg/l	11/3/2025 15:45:04	

Calibration results

Aquakem 7.2AQ1

Page:

Alliance Technical Group

284 Sheffield Street, Mountainside, NJ 07092

Reviewed by : RM

Instrument ID : Konelab

11/3/2025 9:53

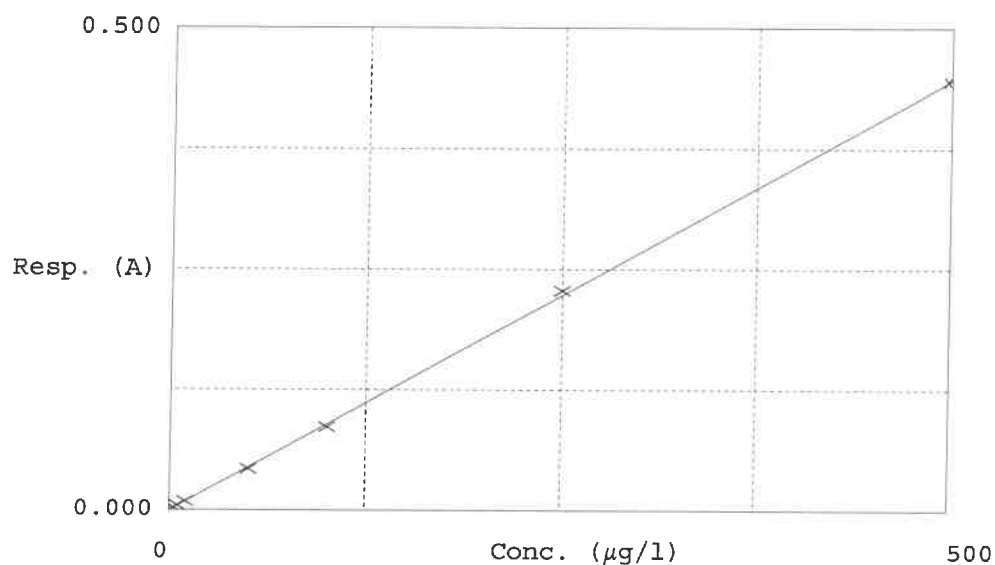
Test Total CN

Accepted 11/3/2025 9:53

Factor 1120
Bias 0

Coeff. of det. 0.999778

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.000	0.3072	0.0000	-
2	5.0PPBCN	0.005	5.6572	5.0000	13.1
3	10PPBCN	0.009	10.4990	10.0000	5.0
4	50PPBCN	0.043	48.0774	50.0000	-3.8
5	100PPBCN	0.086	97.0105	100.0000	-3.0
6	250PPBCN	0.228	255.3503	250.0000	2.1
7	500PPBCN	0.445	498.0985	500.0000	-0.4

11/03/2025
RM

161377

Test results

Aquakem 7.2AQ1

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Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

11/4/2025 13:35

Reviewed by : RM

Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	92.633	0.0	0.080	
ICB1	1.017	0.0	0.001	
CCV1	242.531	0.0	0.209	
CCB1	0.840	0.0	0.001	
RL CHECK	5.526	0.0	0.005	
PB170367BL	1.865	0.0	0.002	110% (50-150)
PB170367BS	97.467	0.0	0.084	
MIDPB170367	246.558	0.0	0.212	
Q3495-03	2.430	0.0	0.002	98% (90-110)
Q3495-03DUP	2.337	0.0	0.002	
Q3495-03MS	43.006	0.0	0.037	
Q3495-03MSD	46.599	0.0	0.040	
Q3530-11	5.866	0.0	0.005	
CCV2	255.834	0.0	0.220	
CCB2	0.992	0.0	0.001	
Q3530-10	3.223	0.0	0.003	
Q3530-10RE	4.454	0.0	0.004	
CCV3	259.538	0.0	0.224	
CCB3	0.986	0.0	0.001	

N 19
Mean 69.142
SD 101.0517
CV% 146.15

11/04/2025
RM

Aquakem v. 7.2AQ1

Results from time period:

Tue Nov 04 10:42:04 2025

Tue Nov 04 13:31:46 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	0.4672	µg/l	11/4/2025 11:23:28	
5.0PPBCN	A	Total CN	P	5.5086	µg/l	11/4/2025 11:23:29	
10PPBCN	A	Total CN	P	10.6742	µg/l	11/4/2025 11:23:30	
50PPBCN	A	Total CN	P	49.0569	µg/l	11/4/2025 11:23:31	
100PPBCN	A	Total CN	P	98.8417	µg/l	11/4/2025 11:23:32	
250PPBCN	A	Total CN	P	250.2881	µg/l	11/4/2025 11:23:33	
500PPBCN	A	Total CN	P	500.1634	µg/l	11/4/2025 11:23:34	
ICV1	S	Total CN	P	92.633	µg/l	11/4/2025 12:12:54	
ICB1	S	Total CN	P	1.0175	µg/l	11/4/2025 12:12:55	
CCV1	S	Total CN	P	242.5307	µg/l	11/4/2025 12:12:58	
CCB1	S	Total CN	P	0.8401	µg/l	11/4/2025 12:13:00	
RL CHECK	S	Total CN	P	5.5259	µg/l	11/4/2025 12:13:02	
PB170367BL	S	Total CN	P	1.8653	µg/l	11/4/2025 12:20:30	
PB170367BS	S	Total CN	P	97.4674	µg/l	11/4/2025 12:20:32	
MIDPB170367	S	Total CN	P	246.5575	µg/l	11/4/2025 12:20:35	
Q3495-03	S	Total CN	P	2.4295	µg/l	11/4/2025 12:20:37	
Q3495-03DUP	S	Total CN	P	2.3367	µg/l	11/4/2025 12:20:38	
Q3495-03MS	S	Total CN	P	43.0063	µg/l	11/4/2025 12:28:05	
Q3495-03MSD	S	Total CN	P	46.5988	µg/l	11/4/2025 12:28:06	
Q3530-11	S	Total CN	P	5.866	µg/l	11/4/2025 12:32:50	
CCV2	S	Total CN	P	255.8344	µg/l	11/4/2025 12:32:51	
CCB2	S	Total CN	P	0.9919	µg/l	11/4/2025 12:32:54	
Q3530-10	S	Total CN	P	3.2231	µg/l	11/4/2025 12:40:23	
Q3530-10RE	S	Total CN	P	4.4541	µg/l	11/4/2025 13:31:44	
CCV3	S	Total CN	P	259.5375	µg/l	11/4/2025 13:31:45	
CCB3	S	Total CN	P	0.9858	µg/l	11/4/2025 13:31:46	

Calibration results

Aquakem 7.2AQ1

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Alliance Technical Group
284 Sheffield Street, Mountainside, NJ 07092

11/4/2025 11:24

Reviewed by : RM Instrument ID : Konelab

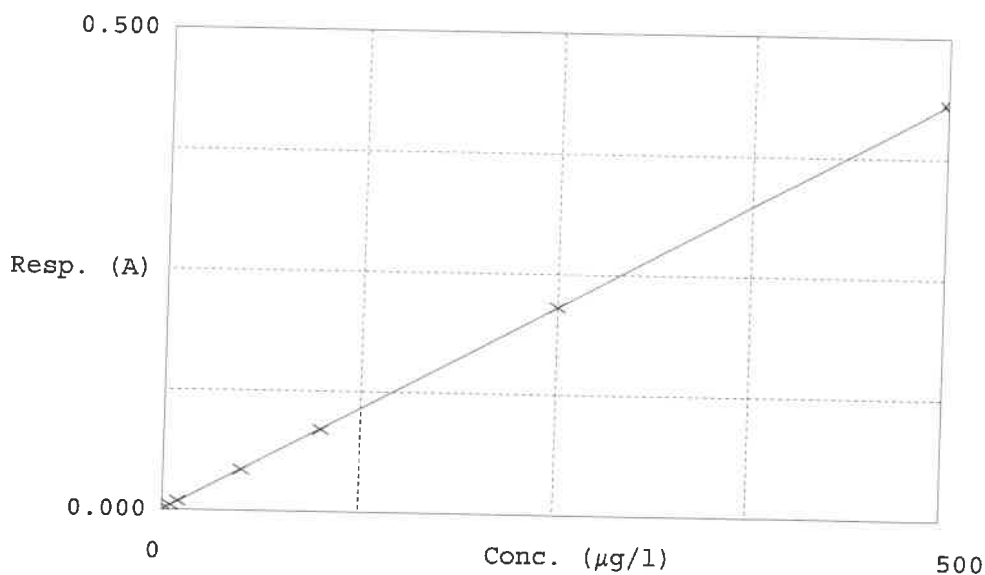
Test Total CN

Accepted 11/4/2025 11:24

Factor 1161
Bias 0

Coeff. of det. 0.999984

Errors



	Calibrator	Response	Calc. con.	Conc.	^{Re} Errors
1	0.0PPBCN	0.001	0.4672	0.0000	-
2	5.0PPBCN	0.005	5.5086	5.0000	10.2
3	10PPBCN	0.009	10.6742	10.0000	6.7
4	50PPBCN	0.042	49.0569	50.0000	-1.9
5	100PPBCN	0.085	98.8417	100.0000	-1.2
6	250PPBCN	0.216	250.2881	250.0000	0.1
7	500PPBCN	0.431	500.1634	500.0000	0.0

11/04/2025

RM

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

SDG No : N/A

Start Digest Date: 11/03/2025 Time : 10:10 Temp : 124 °C

Matrix : SOIL

End Digest Date: 11/03/2025 Time : 11:40 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: 12

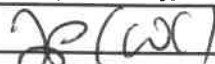
Standardized Name	MLS USED	STD REF. # FROM LOG
LCSS	1.0ML	WP113838
MS/MSD SPIKE SOL.	0.40ML	WP113837
PBS003	50.0ML	W3112
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
0.25N NaOH	50.0ML	WP113836
50% v/v H2SO4	5.0ML	WP115334
51% w/v MgCL2	2.0ML	WP115335
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
11/03/2025 11:55		RM
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB170366BL	PBS366	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
PB170366BS	LCS366	1.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3495-02	SB-1025-2	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3515-01	SU-04-103125	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3516-01	HD-01-103125	1.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3519-01	PL-01-103125	1.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3520-01	EO-02-103125	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3520-01DUP	EO-02-103125DUP	1.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3520-01MS	EO-02-103125MS	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q3520-01MSD	EO-02-103125MSD	1.04	50	N/A	N/A	N/A	N/A	N/A	N/A

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CN Q3520 WorkList ID : 192835 Department : Distillation Date : 11-03-2025 07:47:11

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3495-02	SB-1025-2	Solid	Cyanide	Cool 4 deg C	REMI02	D51	10/27/2025	9012B
Q3515-01	SU-04-103125	Solid	Cyanide	Cool 4 deg C	PSEG05	D41	10/31/2025	9012B
Q3516-01	HD-01-103125	Solid	Cyanide	Cool 4 deg C	PSEG05	D41	10/31/2025	9012B
Q3519-01	PL-01-103125	Solid	Cyanide	Cool 4 deg C	PSEG05	D41	10/31/2025	9012B
Q3520-01	EO-02-103125	Solid	Cyanide	Cool 4 deg C	PSEG05	D41	10/31/2025	9012B

Date/Time 11/03/2025 08:40
Raw Sample Received by: IT (S4)
Raw Sample Relinquished by: IT (S4)

Date/Time 11/03/2025 10:45
Raw Sample Received by: IT (S4)
Raw Sample Relinquished by: IT (S4)

SOP ID : MSM4500-CN C,E-Cyanide-13

SDG No : N/A

Start Digest Date: 11/04/2025 Time : 08:25 Temp : 124 °C

Matrix : WATER

End Digest Date: 11/04/2025 Time : 09:55 Temp : 126 °C

Pipette ID : WC

Balance ID : N/A

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: *[Signature]*

Weigh By : N/A

pH Meter ID : N/A

Supervisor Signature: *17*

Standard Name	MLS USED	STD REF. # FROM LOG
LCSW	1.0ML	WP113838
MS/MSD SPIKE SOL.	0.40ML	WP113837
RL CHECK	50.0ML	WP115430
PBW	50.0ML	W3112
LOQ	2.5ML	WP115433

Chemical Used	ML/SAMPLE USED	Lot Number
0.25N NaOH	50.0ML	WP113836
50% v/v H2SO4	5.0ML	WP115334
51% w/v MgCL2	2.0ML	WP115335
pH Paper 0-14	N/A	W3241
Nitrate/Nitrite Strip	N/A	W3182
Lead Acetate strip	N/A	W3134
KI-starch paper	N/A	W3155
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	2.5ML	WP113837
HIGHSTD	HIGHSTD	N/A	N/A
LOWSTD	LOWSTD	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

LOD WP115433 2.0ML, LOD WP115433 1.25ML

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/04/2025 10:10	<i>[Signature]</i> / CDC	RM (WC)
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB170367BL	PBW367	50	50	>12	Negative	Negative	Negative	N/A	N/A
PB170367BS	LCS367	50	50	>12	Negative	Negative	Negative	N/A	N/A
Q3495-03DUP	TW-1025-1DUP	50	50	>12	Negative	Negative	Negative	N/A	N/A
Q3495-03MS	TW-1025-1MS	50	50	>12	Negative	Negative	Negative	N/A	N/A
Q3495-03MSD	TW-1025-1MSD	50	50	>12	Negative	Negative	Negative	N/A	N/A
Q3495-03	TW-1025-1	50	50	>12	Negative	Negative	Negative	N/A	N/A
Q3530-10	LOD-MDL-WATER-04-QT4-2025	50	50	>12	Negative	Negative	Negative	N/A	N/A
Q3530-11	LOQ-WATER-05-QT4-2025	50	50	>12	Negative	Negative	Negative	N/A	N/A

WORKLIST(Hardcopy Internal Chain)

WorkList Name : CN S Q3524 WorkList ID : 192834 Department : Distillation Date : 11-03-2025 07:45:34

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3495-03	TW-1025-1	Water	Cyanide	1:1 NaOH to pH >12	REMI02	D51	10/27/2025	SM4500-CN C

Date/Time 11/04/2025 07:45
Raw Sample Received by: JH (WOC)
Raw Sample Relinquished by: JT (SM)

Date/Time 11/04/2025 09:30
Raw Sample Received by: JT (SM)
Raw Sample Relinquished by: JH (WOC)

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch ID # LB137751

Review By	rubina	Review On	11/4/2025 10:13:00 AM
Supervise By	Iwona	Supervise On	11/4/2025 10:45:59 AM
SubDirectory	LB137751	Test	Cyanide
STD. NAME	STD REF.#		
ICAL Standard	WP115412,WP115413,WP115414,WP115415,WP115416,WP115417,WP115418		
ICV Standard	W3012		
CCV Standard	WP115413		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP113838		
Chk Standard	WP115157,WP114324,WP115420		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	0.0PPBCN	0.0PPBCN	CAL1	11/03/25 09:49		rubina	OK
2	5.0PPBCN	5.0PPBCN	CAL2	11/03/25 09:49		rubina	OK
3	10PPBCN	10PPBCN	CAL3	11/03/25 09:49		rubina	OK
4	50PPBCN	50PPBCN	CAL4	11/03/25 09:49		rubina	OK
5	100PPBCN	100PPBCN	CAL5	11/03/25 09:49		rubina	OK
6	250PPBCN	250PPBCN	CAL6	11/03/25 09:49		rubina	OK
7	500PPBCN	500PPBCN	CAL7	11/03/25 09:49		rubina	OK
8	ICV1	ICV1	ICV	11/03/25 15:10		rubina	OK
9	ICB1	ICB1	ICB	11/03/25 15:10		rubina	OK
10	CCV1	CCV1	CCV	11/03/25 15:10		rubina	OK
11	CCB1	CCB1	CCB	11/03/25 15:10		rubina	OK
12	PB170366BL	PB170366BL	MB	11/03/25 15:10		rubina	OK
13	PB170366BS	PB170366BS	LCS	11/03/25 15:10		rubina	OK
14	LOWPB170366	LOWPB170366	SAM	11/03/25 15:18		rubina	OK
15	HIGHPB170366	HIGHPB170366	SAM	11/03/25 15:18		rubina	OK
16	Q3495-02	SB-1025-2	SAM	11/03/25 15:18		rubina	OK
17	Q3515-01	SU-04-103125	SAM	11/03/25 15:18		rubina	OK
18	Q3516-01	HD-01-103125	SAM	11/03/25 15:18		rubina	OK

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch ID # LB137751

Review By	rubina	Review On	11/4/2025 10:13:00 AM
Supervise By	Iwona	Supervise On	11/4/2025 10:45:59 AM
SubDirectory	LB137751	Test	Cyanide
STD. NAME	STD REF.#		
ICAL Standard	WP115412,WP115413,WP115414,WP115415,WP115416,WP115417,WP115418		
ICV Standard	W3012		
CCV Standard	WP115413		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP113838		
Chk Standard	WP115157,WP114324,WP115420		

19	Q3519-01	PL-01-103125	SAM	11/03/25 15:18		rubina	OK
20	Q3520-01	EO-02-103125	SAM	11/03/25 15:25		rubina	OK
21	Q3520-01DUP	EO-02-103125DUP	DUP	11/03/25 15:25		rubina	OK
22	CCV2	CCV2	CCV	11/03/25 15:25		rubina	OK
23	CCB2	CCB2	CCB	11/03/25 15:33		rubina	OK
24	Q3520-01MS	EO-02-103125MS	MS	11/03/25 15:33		rubina	OK
25	Q3520-01MSD	EO-02-103125MSD	MSD	11/03/25 15:33		rubina	OK
26	CCV3	CCV3	CCV	11/03/25 15:45		rubina	OK
27	CCB3	CCB3	CCB	11/03/25 15:45		rubina	OK

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch ID # LB137759

Review By	rubina	Review On	11/5/2025 10:43:35 AM
Supervise By	Iwona	Supervise On	11/5/2025 10:48:00 AM
SubDirectory	LB137759	Test	Cyanide
STD. NAME	STD REF.#		
ICAL Standard	WP115425,WP115426,WP115427,WP115428,WP115429,WP115430,WP115431		
ICV Standard	W3012		
CCV Standard	WP115426		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP113838		
Chk Standard	WP115157,WP114324,WP115432,wp115433		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	0.0PPBCN	0.0PPBCN	CAL1	11/04/25 11:23		rubina	OK
2	5.0PPBCN	5.0PPBCN	CAL2	11/04/25 11:23		rubina	OK
3	10PPBCN	10PPBCN	CAL3	11/04/25 11:23		rubina	OK
4	50PPBCN	50PPBCN	CAL4	11/04/25 11:23		rubina	OK
5	100PPBCN	100PPBCN	CAL5	11/04/25 11:23		rubina	OK
6	250PPBCN	250PPBCN	CAL6	11/04/25 11:23		rubina	OK
7	500PPBCN	500PPBCN	CAL7	11/04/25 11:23		rubina	OK
8	ICV1	ICV1	ICV	11/04/25 12:12		rubina	OK
9	ICB1	ICB1	ICB	11/04/25 12:12		rubina	OK
10	CCV1	CCV1	CCV	11/04/25 12:12		rubina	OK
11	CCB1	CCB1	CCB	11/04/25 12:13		rubina	OK
12	RL	RL	LOQ	11/04/25 12:13		rubina	OK
13	PB170367BL	PB170367BL	MB	11/04/25 12:20		rubina	OK
14	PB170367BS	PB170367BS	LCS	11/04/25 12:20		rubina	OK
15	MIDPB170367	MIDPB170367	SAM	11/04/25 12:20		rubina	OK
16	Q3495-03	TW-1025-1	SAM	11/04/25 12:20		rubina	OK
17	Q3495-03DUP	TW-1025-1DUP	DUP	11/04/25 12:20		rubina	OK
18	Q3495-03MS	TW-1025-1MS	MS	11/04/25 12:28		rubina	OK

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch ID # LB137759

Review By	rubina	Review On	11/5/2025 10:43:35 AM
Supervise By	Iwona	Supervise On	11/5/2025 10:48:00 AM
SubDirectory	LB137759	Test	Cyanide
STD. NAME	STD REF.#		
ICAL Standard	WP115425,WP115426,WP115427,WP115428,WP115429,WP115430,WP115431		
ICV Standard	W3012		
CCV Standard	WP115426		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP113838		
Chk Standard	WP115157,WP114324,WP115432,wp115433		

19	Q3495-03MSD	TW-1025-1MSD	MSD	11/04/25 12:28		rubina	OK
20	Q3530-11	LOQ-WATER-05-QT4	LOQ	11/04/25 12:32		rubina	OK
21	CCV2	CCV2	CCV	11/04/25 12:32		rubina	OK
22	CCB2	CCB2	CCB	11/04/25 12:32		rubina	OK
23	Q3530-10	LOD-MDL-WATER-04	SAM	11/04/25 12:40		rubina	OK
24	Q3530-10RE	LOD-MDL-WATER-04	SAM	11/04/25 13:31		rubina	OK
25	CCV3	CCV3	CCV	11/04/25 13:31		rubina	OK
26	CCB3	CCB3	CCB	11/04/25 13:31		rubina	OK

PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 10/31/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:15
In Date: 10/30/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:20
Out Date: 10/31/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC:LB137714

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
Q3483-24	HW1025-PT-SOL-SOIL	1	1.16	10.70	11.86	9.24	75.5	
Q3487-01	KZZ294Z-A	2	1.00	1.00	2.00	2.00	100.0	PILC
Q3487-02	KZZ294Z-B	3	1.00	1.00	2.00	2.00	100.0	PILC
Q3487-03	KZZ256R-A	4	1.00	1.00	2.00	2.00	100.0	PILC
Q3487-04	KZZ256R-B	5	1.00	1.00	2.00	2.00	100.0	PILC
Q3487-05	JEH623H-A	6	1.00	1.00	2.00	2.00	100.0	PILC
Q3487-06	JEH623H-B	7	1.00	1.00	2.00	2.00	100.0	PILC
Q3487-07	M3-A	8	1.00	1.00	2.00	2.00	100.0	PILC
Q3487-08	M3-B	9	1.00	1.00	2.00	2.00	100.0	PILC
Q3488-01	MOO-25-0294-0298	10	1.00	1.00	2.00	2.00	100.0	Concrete sample
Q3488-02	MOO-25-0299	11	1.15	10.33	11.48	10.88	94.2	
Q3488-04	MOO-25-0302-0310	12	1.18	10.45	11.63	10.08	85.2	
Q3488-05	MOO-25-0302-0310	13	1.15	10.46	11.61	10.7	91.3	
Q3488-06	MOO-25-0311-0313	46	1.15	10.37	11.52	10.64	91.5	
Q3489-01	245F72-A	14	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-02	245F72-B	15	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-03	L54-A	16	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-04	L54-B	17	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-05	L55-A	18	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-06	L55-A	19	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-07	L56-A	20	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-08	L56-B	21	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-09	L57-A	22	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-10	L57-B	23	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-11	L58-A	24	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-12	L58-2	25	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-13	L59-A	26	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-14	L59-B	27	1.00	1.00	2.00	2.00	100.0	PILC



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 10/31/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:15
In Date: 10/30/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 104
Time OUT: 08:20
Out Date: 10/31/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID-OVEN

QC:LB137714

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
Q3489-15	L60-A	28	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-16	L60-B	29	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-17	L61-A	30	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-18	L61-B	31	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-19	L62-A	32	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-20	L62-B	33	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-21	L63-A	34	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-22	L63-B	35	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-23	L64-A	36	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-24	L64-B	37	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-25	L65-A	38	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-26	L65-B	39	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-27	STC21-A	40	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-28	STC21-B	41	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-29	STF24-A	42	1.00	1.00	2.00	2.00	100.0	PILC
Q3489-30	STF24-B	43	1.00	1.00	2.00	2.00	100.0	PILC
Q3490-01	LAW-25-0151	44	1.00	1.00	2.00	2.00	100.0	oily-debris
Q3491-01	SOIL-CUTTINGS-COMP	45	1.18	10.80	11.98	9.13	73.6	
Q3495-01	SB-1025-1	47	1.19	10.24	11.43	8.99	76.2	
Q3495-02	SB-1025-2	48	1.14	10.43	11.57	8.97	75.1	
Q3496-01	DRILL-CUTTINGS	49	1.19	10.61	11.8	10.33	86.1	
Q3496-02	DRILL-CUTTINGS-E2	50	1.13	10.49	11.62	10.11	85.6	
Q3497-01	OK-01-103025	51	1.13	10.93	12.06	10.37	84.5	
Q3497-02	OK-01-103025-E2	52	1.19	10.59	11.78	10.25	85.6	

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

WORKLIST(Hardcopy Internal Chain)

137714

WorkList Name : %1-103025 WorkList ID : 192793 Department : Wet-Chemistry Date : 10-30-2025 10:50:32

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3483-24	HW1025-PT-SOL-SOIL	Solid	Percent Solids	Cool 4 deg C	ALLI03	QA Of	10/27/2025	Chemtech -SO
Q3487-01	KZZ294Z-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/29/2025	Chemtech -SO
Q3487-02	KZZ294Z-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/29/2025	Chemtech -SO
Q3487-03	KZZ256R-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/29/2025	Chemtech -SO
Q3487-04	KZZ256R-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/29/2025	Chemtech -SO
Q3487-05	JEH623H-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/29/2025	Chemtech -SO
Q3487-06	JEH623H-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/29/2025	Chemtech -SO
Q3487-07	M3-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/29/2025	Chemtech -SO
Q3487-08	M3-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D31	10/29/2025	Chemtech -SO
Q3488-01	MOO-25-0294-0298	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3488-02	MOO-25-0299	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3488-04	MOO-25-0302-0310	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3488-05	MOO-25-0302-0310	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3488-06	MOO-25-0311-0313	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-01	245F72-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-02	245F72-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-03	L54-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-04	L54-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-05	L55-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-06	L55-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-07	L56-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO

Date/Time 10/30/25 15:00
 Raw Sample Received by: JG (wvc)
 Raw Sample Relinquished by: RS c (1711-126)
 Date/Time 10/30/25 17:30
 Raw Sample Received by: RS (1511-126)
 Raw Sample Relinquished by: JG (wvc)

WORKLIST(Hardcopy Internal Chain)

WB 137714

WorkList Name : %1-103025 WorkList ID : 192793 Department : Wet-Chemistry Date : 10-30-2025 10:50:32

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3489-08	L56-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-09	L57-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-10	L57-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-11	L58-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-12	L58-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-13	L59-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-14	L59-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-15	L60-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-16	L60-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-17	L61-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-18	L61-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-19	L62-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-20	L62-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-21	L63-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-22	L63-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-23	L64-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-24	L64-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-25	L65-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-26	L65-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-27	STC21-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-28	STC21-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO

Date/Time 10/30/25 15:30
 Raw Sample Received by: sg wwc
 Raw Sample Relinquished by: RS C EIT-1260

Date/Time 10/30/25 17:30
 Raw Sample Received by: RS C EIT-1260
 Raw Sample Relinquished by: sg wwc

WORKLIST(Hardcopy Internal Chain)

UB 13FF14

WorkList Name : %1-103025 WorkList ID : 192793 Department : Wet-Chemistry Date : 10-30-2025 10:50:32

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3489-29	STF24-A	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3489-30	STF24-B	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3490-01	LAW-25-0151	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3491-01	SOIL-CUTTINGS-COMP	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/29/2025	Chemtech -SO
Q3495-01	SB-1025-1	Solid	Percent Solids	Cool 4 deg C	REMI02	D51	10/27/2025	Chemtech -SO
Q3495-02	SB-1025-2	Solid	Percent Solids	Cool 4 deg C	REMI02	D51	10/27/2025	Chemtech -SO
Q3496-01	DRILL-CUTTINGS	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/30/2025	Chemtech -SO
Q3496-02	DRILL-CUTTINGS-E2	Solid	Percent Solids	Cool 4 deg C	PSEG03	D41	10/30/2025	Chemtech -SO
Q3497-01	OK-01-103025	Solid	Percent Solids	Cool 4 deg C	PSEG05	D41	10/30/2025	Chemtech -SO
Q3497-02	OK-01-103025-E2	Solid	Percent Solids	Cool 4 deg C	PSEG05	D41	10/30/2025	Chemtech -SO

Date/Time 10/30/25 15:00
 Raw Sample Received by: SB WWC
 Raw Sample Relinquished by: RS C (EIT-1066)

Date/Time 10/30/25 17:30
 Raw Sample Received by: RS C (EIT-1066)
 Raw Sample Relinquished by: SB WWC



SHIPPING DOCUMENTS

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: Remington Vernick Engineers
ADDRESS: 2059 Springdale Road
CITY: Cherry Hill STATE: NT ZIP: 08003
ATTENTION: Kyle Carson nk.com
PHONE: 856-795-9595 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: Mockane Park SI
PROJECT NO.: 130TD25 LOCATION: Belmar, NJ
PROJECT MANAGER: Kyle Carson
e-mail: Kyle.Carson@nk.com
PHONE: 609-682-3049 FAX:

CLIENT BILLING INFORMATION

BILL TO: APinvolves@nk.com PO#: 130TD25
ADDRESS: 2059 Springdale Road
CITY: Cherry Hill STATE: NT ZIP: 08003
ATTENTION: Kyle Carson PHONE: 856-795-9595

ANALYSIS

DATA TURNAROUND INFORMATION

FAX (RUSH) _____ DAYS*
HARDCOPY (DATA PACKAGE): STAT 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: Hardsite

1. TCL PAHS
2. TAL Metals
3. VOCs
4. TCL PAHS
5. TAL Metals
6. VOCs
7. TCL PAHS
8. TAL Metals
9. VOCs

PRESERVATIVES

COMMENTS

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS
			COMP	GRAB	DATE	TIME		E	E	A	E	B	D	F	F	F	
1.	SB-1025-1	S		X	10/21/25	10:00	2	1	1								
2.	SB-1025-2	S		X	10/21/25	10:45	7		1		2			1	2	1	CH ₄ , DI water
3.	TW-1025-1	GW		X	10/21/25	11:15	8			2	4	1	1				DI water (M)
4.	Trip Bank	GW		X	10/24/25	08:00	4			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>Arriamater</u>	DATE/TIME: <u>10/21/25 11:30</u>	RECEIVED BY: <u>P 1707</u>	Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP <u>3.9</u> °C
RELINQUISHED BY SAMPLER: 2. <u>[Signature]</u>	DATE/TIME: <u>10/21/25 11:30</u>	RECEIVED BY: <u>P 1029-25</u>	Comments:
RELINQUISHED BY SAMPLER: 3. <u>[Signature]</u>	DATE/TIME: <u>10/24/25</u>	RECEIVED BY: <u>3.</u>	Page <u>1</u> of <u>1</u>

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 : Q3495	REMI02	Order Date : 10/30/2025 10:45:41 AM	Project Mgr :
Client Name : Remington & Vernick Engi		Project Name : Maclearie Park	Report Type : Level 1
Client Contact : Kyle Carlson		Receive DateTime : 10/30/2025 12:00:00 AM	EDD Type : EXCEL NJCLEANUP
Invoice Name : Remington & Vernick Engi		Purchase Order : <i>29</i> <i>18:52</i>	Hard Copy Date :
Invoice Contact : Kyle Carlson			Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q3495-02	SB-1025-2	Solid	10/27/2025	10:45					
					VOC-TCLVOA-10	TCL+30/TAL	8260D	10 Bus. Days	
Q3495-03	TW-1025-1	Water	10/27/2025	11:15					
					VOC-TCLVOA-10	TCL+30/TAL	8260-Low	10 Bus. Days	
Q3495-04	TB	Water	10/27/2025	08:00					
					VOC-TCLVOA-10		8260-Low	10 Bus. Days	

Relinquished By : *OR*

Date / Time : *10/30/25 11:31*

Received By : *[Signature]*

Date / Time : *10/30/25 11:31*

Storage Area : VOA Refridgerator Room

Ref # 6
Ref # 2
Ref # 4