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:	Q2267	**OrderDate:**	6/6/2025 2:17:00 PM
Client:	PARSONS Engineering of New York, Inc.	**Project:**	Con Ed Non MGP – Atlantic Ave 453957.600024.05
Contact:	Stephen Liberatore	**Location:**	D41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2267-01	**WC-20250605**	**WATER**			**06/05/25 15:20**			**06/06/25**
			Reactive Cyanide	9012B		06/12/25	06/12/25 11:31	
			Reactive Sulfide	9034		06/12/25	06/12/25 17:23	
			Flash Point	1010B			06/09/25 12:15	
			pH	9040C			06/10/25 09:20	

SAMPLE DATA

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Report of Analysis

Client:	PARSONS Engineering of New York, Inc.	Date Collected:	06/05/25 15:20
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	Date Received:	06/06/25
Client Sample ID:	WC-20250605	SDG No.:	Q2267
Lab Sample ID:	Q2267-01	Matrix:	Water
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Flash Point	>212		1	0	0	o F		06/09/25 12:15	1010B
pH	7.11	H	1	0	0	pH		06/10/25 09:20	9040C
Reactive Cyanide	0.00096	U	1	0.00096	0.0050	mg/L	06/12/25 08:10	06/12/25 11:31	9012B
Reactive Sulfide	0.43	U	1	0.43	1.00	mg/L	06/12/25 11:30	06/12/25 17:23	9034

Comments: Other method reference for flash point : Pensky-Martens Closed Cup Flash Point ASTM D 93 - IP 34, pH result reported at temperature

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:	PARSONS Engineering of New York, Inc.	**SDG No.:**	Q2267
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	**RunNo.:**	LB136068

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV						
Flash Point	o F	80.6	81	100	78-84	06/09/2025

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Initial and Continuing Calibration Verification

Client:	PARSONS Engineering of New York, Inc.	**SDG No.:**	Q2267
Project:	Con Ed Non MGP – Atlantic Ave 453957.600024.05	**RunNo.:**	LB136081

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID:	**ICV**						
pH		pH	7.01	7	100	90-110	06/10/2025
Sample ID:	**CCV1**						
pH		pH	2.02	2.00	101	90-110	06/10/2025
Sample ID:	**CCV2**						
pH		pH	12.02	12.00	100	90-110	06/10/2025

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Initial and Continuing Calibration Verification

Client: PARSONS Engineering of New York, Inc. **SDG No.:** Q2267

Project: Con Ed Non MGP – Atlantic Ave 453957.600024.05 **RunNo.:** LB136129

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1						
Reactive Cyanide	mg/L	0.095	0.099	96	85-115	06/12/2025
Sample ID: CCV1						
Reactive Cyanide	mg/L	0.24	0.25	96	90-110	06/12/2025
Sample ID: CCV2						
Reactive Cyanide	mg/L	0.23	0.25	92	90-110	06/12/2025
Sample ID: CCV3						
Reactive Cyanide	mg/L	0.24	0.25	96	90-110	06/12/2025
Sample ID: CCV4						
Reactive Cyanide	mg/L	0.25	0.25	100	90-110	06/12/2025

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Initial and Continuing Calibration Blank Summary

Client: PARSONS Engineering of New York, Inc. **SDG No.:** Q2267

Project: Con Ed Non MGP – Atlantic Ave 453957.600024.05 **RunNo.:** LB136129

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1							
Reactive Cyanide	mg/L	0.00098	0.0025	J	0.00096	0.005	06/12/2025
Sample ID: CCB1							
Reactive Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	06/12/2025
Sample ID: CCB2							
Reactive Cyanide	mg/L	0.00096	0.0025	J	0.00096	0.005	06/12/2025
Sample ID: CCB3							
Reactive Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	06/12/2025
Sample ID: CCB4							
Reactive Cyanide	mg/L	0.0013	0.0025	J	0.00096	0.005	06/12/2025

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Preparation Blank Summary

Client: PARSONS Engineering of New York, Inc. **SDG No.:** Q2267

Project: Con Ed Non MGP – Atlantic Ave 453957.600024.05

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: PB168366BL							
Reactive Sulfide	mg/L	< 0.5000	0.5000	U	0.43	1	06/12/2025
Sample ID: PB168399BL							
Reactive Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	06/12/2025

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Duplicate Sample Summary

Client: PARSONS Engineering of New York, Inc.
SDG No.: Q2267
Project: Con Ed Non MGP – Atlantic Ave 453957.600024.05
Sample ID: Q2221-02
Client ID: 34900DUP
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
Flash Point	o F	+/-2	>212.0		>212.0		1	0		06/09/2025

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Duplicate Sample Summary

Client: PARSONS Engineering of New York, Inc.
SDG No.: Q2267
Project: Con Ed Non MGP – Atlantic Ave 453957.600024.05
Sample ID: Q2267-01
Client ID: WC-20250605DUP
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
pH	pH	+/-20	7.11		7.12		1	0.14		06/10/2025
Reactive Cyanide	mg/L	+/-20	0.00096	U	0.00096	U	1	0		06/12/2025
Reactive Sulfide	mg/L	+/-20	0.43	U	0.43	U	1	0		06/12/2025

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RAW DATA

Analytical Summary Report

Analysis Method: 1010B
Parameter: Flash Point
Run Number: LB136068
Thermometer ID: Flashpoint

Reviewed By: Iwona
Supervisor Review By: jignesh
Ambient Barometric Pressure(mmHg): 760.00
Barometric Scale ID: 0511064

Reagent/Standard	Lot/Log #
p-xylene (ICV)	W3193

Seq	LabID	True Value °F	DL	Initial Sample °C	Celsius °C	Result °F	Final Result °F	Anal Date	Anal Time
1	ICV	81	1	8	27.00	80.6	80.6	06/09/2025	09:15
2	Q2221-02		1	12	100.00	>212.0	>212.0	06/09/2025	09:45
3	Q2221-02DUP		1	13	100.00	>212.0	>212.0	06/09/2025	10:15
4	Q2221-03		1	13	100.00	>212.0	>212.0	06/09/2025	10:45
5	Q2245-01		1	13	100.00	>212.0	>212.0	06/09/2025	11:15
6	Q2245-02		1	12	100.00	>212.0	>212.0	06/09/2025	11:45
7	Q2267-01		1	14	100.00	>212.0	>212.0	06/09/2025	12:15

Result = (Celsius * 1.8) + 32

Final Result = Result + (760 - Ambient Barometric Pressure) * 0.06

WORKLIST(Hardcopy Internal Chain)

LB136068

WorkList Name : fp--6-9 **WorkList ID :** 190026 **Department :** Wet-Chemistry **Date :** 06-09-2025 08:45:09

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2221-02	34900	Water	Flash Point	Cool 4 deg C	PSEG03	N41	06/04/2025	1010B
Q2221-03	34867	Water	Flash Point	Cool 4 deg C	PSEG03	N41	06/04/2025	1010B
Q2245-01	AU-25-0090	Water	Flash Point	Cool 4 deg C	PSEG03	D11	06/05/2025	1010B
Q2245-02	AU-25-0091	Water	Flash Point	Cool 4 deg C	PSEG03	D11	06/05/2025	1010B
Q2267-01	WC-20250605	Water	Flash Point	Cool 4 deg C	PARS02	D41	06/06/2025	1010B

Date/Time 06/09/25 9:05

Raw Sample Received by: 12(WC)

Raw Sample Relinquished by: JPEGOC)

Date/Time 06/09/25 13:00

Raw Sample Received by: JPEGOC)

Raw Sample Relinquished by: 12(WC)

Reviewed By:Iwona
On:6/10/2025 12:57:08 PM
Inst Id :WC PH METER-1

Analytical Summary Report

Analysis Method: 9040C
Parameter: pH
Run Number: LB136081

Analyst By : jignesh
Supervisor Review By : Iwona
Slope : 98.6
pH Meter ID : WC PH METER-1

Calibration Standards	Chemtech Log#
PH 4 BUFFER SOLUTION	W3178
BUFFER PH 7.00 GREEN 1PINT PK6	W3093
PH 10.01 BUFFER,COLOR CD 475ML	W3191
buffer solution pH 7 yellow	W3071
Buffer Solution, PH2 (500ml)	W3161
pH 12.00 Buffer	W3200

True Value of ICV = 7.00 Control Limits[+/- 0.05].

True Value of CCV1 = 2.00 Control Limits[+/- 0.05].

True Value of CCV2 = 12.00 Control Limits[+/- 0.05].

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	06/10/2025	08:00
2	CAL2	1	Water	NA	NA	20.2	7.00	06/10/2025	08:02
3	CAL3	1	Water	NA	NA	20.2	10.02	06/10/2025	08:03
4	ICV	1	Water	NA	NA	20.2	7.01	06/10/2025	08:05
5	CCV1	1	Water	NA	NA	20.1	2.02	06/10/2025	09:10
6	Q2267-01	1	Water	NA	NA	20.2	7.11	06/10/2025	09:20
7	Q2267-01DUP	1	Water	NA	NA	20.3	7.12	06/10/2025	09:22
8	CCV2	1	Water	NA	NA	20.3	12.02	06/10/2025	09:25

WORKLIST(Hardcopy Internal Chain)

WorkList Name : ph w q276 **WorkList ID :** 190054 **Department :** Wet-Chemistry **Date :** 06-10-2025 07:35:24

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2267-01	WC-20250605	Water	pH	Cool 4 deg C	PARS02	D41	06/06/2025	9040C

Date/Time 06.10.25 17:50

Raw Sample Received by:

Raw Sample Relinquished by:

Date/Time 06.10.25 13:30

Raw Sample Received by:

Raw Sample Relinquished by:

LB1

Test results | Aquakem 7.2AQ1 | Page:

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6/12/2025 12:18 | Reviewed by : RM | Instrument ID : Konelab

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	94.932	0.0	0.077	
ICB1	0.981	0.0	0.001	
CCV1	236.997	0.0	0.193	
CCB1	0.608	0.0	0.001	
PB168399BL	0.613	0.0	0.001	
Q2267-01	0.569	0.0	0.001	
Q2267-01DUP	0.595	0.0	0.001	
Q2286-03	0.570	0.0	0.001	
PB168400BL	0.442	0.0	0.001	
Q2271-04	0.617	0.0	0.001	
Q2271-04DUP	0.656	0.0	0.001	
Q2272-04	0.687	0.0	0.001	
Q2273-04	0.667	0.0	0.001	
Q2273-08	0.559	0.0	0.001	
CCV2	234.824	0.0	0.191	
CCB2	0.956	0.0	0.001	
Q2274-04	0.837	0.0	0.001	
Q2278-04	1.050	0.0	0.001	
Q2280-02	0.875	0.0	0.001	
Q2280-04	1.148	0.0	0.001	
Q2285-05	1.101	0.0	0.001	
Q2295-04	0.888	0.0	0.001	
Q2295-08	0.709	0.0	0.001	
Q2296-04	0.839	0.0	0.001	
Q2296-08	0.793	0.0	0.001	
Q2296-12	0.819	0.0	0.001	
CCV3	239.592	0.0	0.195	
CCB3	0.860	0.0	0.001	
Q2296-16	0.867	0.0	0.001	
Q2296-20	0.854	0.0	0.001	
Q2296-24	0.702	0.0	0.001	
PB168447BL	0.553	0.0	0.001	
Q2287-02	0.849	0.0	0.001	
Q2287-02DUP	0.941	0.0	0.001	
Q2297-04	0.873	0.0	0.001	
CCV4	245.568	0.0	0.200	
CCB4	1.332	0.0	0.001	

N	37
Mean	29.117
SD	75.7707
CV%	260.23

Aquakem v. 7.2AQ1
Results from time period:
Thu Jun 12 09:24:00 2025
Thu Jun 12 11:59:08 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	0.6236	µg/l	6/12/2025 9:46:10	
5.0PPBCN	A	Total CN	P	5.2722	µg/l	6/12/2025 9:46:11	
10PPBCN	A	Total CN	P	10.4832	µg/l	6/12/2025 9:46:12	
50PPBCN	A	Total CN	P	49.2736	µg/l	6/12/2025 9:46:13	
100PPBCN	A	Total CN	P	100.9441	µg/l	6/12/2025 9:46:14	
250PPBCN	A	Total CN	P	247.0636	µg/l	6/12/2025 9:46:15	
500PPBCN	A	Total CN	P	501.3396	µg/l	6/12/2025 9:46:16	
ICV1	S	Total CN	P	94.9323	µg/l	6/12/2025 11:24:01	
ICB1	S	Total CN	P	0.9813	µg/l	6/12/2025 11:24:02	
CCV1	S	Total CN	P	236.9966	µg/l	6/12/2025 11:24:05	
CCB1	S	Total CN	P	0.6076	µg/l	6/12/2025 11:24:07	
PB168399BL	S	Total CN	P	0.6131	µg/l	6/12/2025 11:24:09	
Q2267-01	S	Total CN	P	0.5694	µg/l	6/12/2025 11:31:35	
Q2267-01DUP	S	Total CN	P	0.595	µg/l	6/12/2025 11:31:36	
Q2286-03	S	Total CN	P	0.5699	µg/l	6/12/2025 11:31:38	
PB168400BL	S	Total CN	P	0.4416	µg/l	6/12/2025 11:31:39	
Q2271-04	S	Total CN	P	0.6168	µg/l	6/12/2025 11:31:40	
Q2271-04DUP	S	Total CN	P	0.656	µg/l	6/12/2025 11:31:41	
Q2272-04	S	Total CN	P	0.6874	µg/l	6/12/2025 11:31:42	
Q2273-04	S	Total CN	P	0.6668	µg/l	6/12/2025 11:31:43	
Q2273-08	S	Total CN	P	0.559	µg/l	6/12/2025 11:31:44	
CCV2	S	Total CN	P	234.8243	µg/l	6/12/2025 11:39:13	
CCB2	S	Total CN	P	0.9556	µg/l	6/12/2025 11:39:14	
Q2274-04	S	Total CN	P	0.8368	µg/l	6/12/2025 11:39:16	
Q2278-04	S	Total CN	P	1.0501	µg/l	6/12/2025 11:39:17	
Q2280-02	S	Total CN	P	0.8753	µg/l	6/12/2025 11:39:18	
Q2280-04	S	Total CN	P	1.1483	µg/l	6/12/2025 11:39:19	
Q2285-05	S	Total CN	P	1.1009	µg/l	6/12/2025 11:39:20	
Q2295-04	S	Total CN	P	0.8883	µg/l	6/12/2025 11:46:45	
Q2295-08	S	Total CN	P	0.7091	µg/l	6/12/2025 11:46:46	
Q2296-04	S	Total CN	P	0.8395	µg/l	6/12/2025 11:46:47	
Q2296-08	S	Total CN	P	0.7927	µg/l	6/12/2025 11:46:48	
Q2296-12	S	Total CN	P	0.8194	µg/l	6/12/2025 11:46:49	
CCV3	S	Total CN	P	239.5922	µg/l	6/12/2025 11:46:54	
CCB3	S	Total CN	P	0.8598	µg/l	6/12/2025 11:54:17	
Q2296-16	S	Total CN	P	0.8668	µg/l	6/12/2025 11:54:18	
Q2296-20	S	Total CN	P	0.8538	µg/l	6/12/2025 11:54:19	
Q2296-24	S	Total CN	P	0.7023	µg/l	6/12/2025 11:54:20	
PB168447BL	S	Total CN	P	0.5526	µg/l	6/12/2025 11:54:21	

Q2287-02	S	Total CN	P	0.8486 µg/l	6/12/2025 11:54:22
Q2287-02DUP	S	Total CN	P	0.9409 µg/l	6/12/2025 11:54:23
Q2297-04	S	Total CN	P	0.8729 µg/l	6/12/2025 11:54:24
CCV4	S	Total CN	P	245.5678 µg/l	6/12/2025 11:59:05
CCB4	S	Total CN	P	1.3324 µg/l	6/12/2025 11:59:08

Calibration results — Aquakem 7.2AQ1 —

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

6/12/2025 9:47

Reviewed by : RM

Instrument ID : Konelab

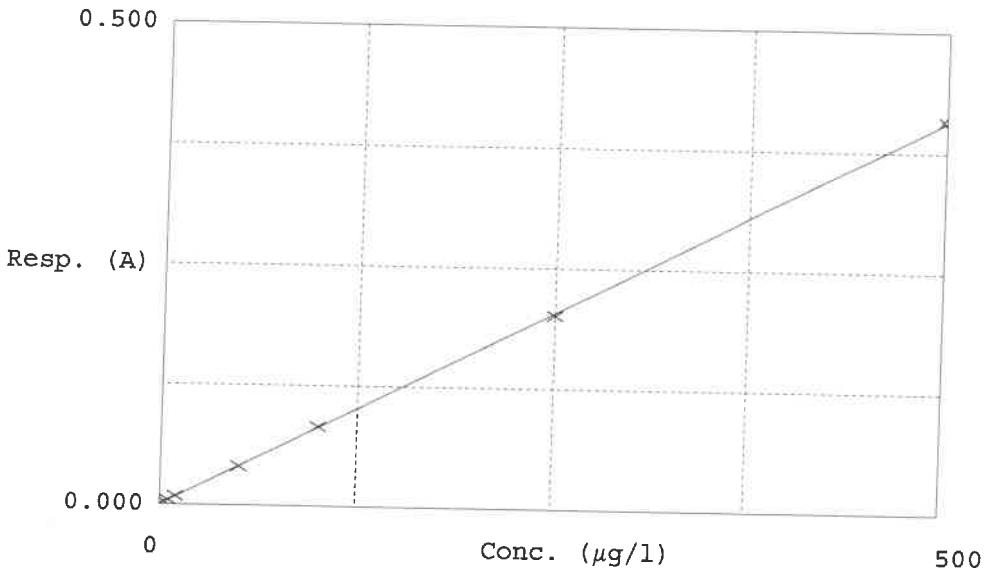
Test Total CN

Accepted 6/12/2025 9:47

Factor 1230
Bias 0

Coeff. of det. 0.999939

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.0PPBCN	0.001	0.6236	0.0000	-
2	5.0PPBCN	0.005	5.2722	5.0000	5.4
3	10PPBCN	0.009	10.4832	10.0000	4.8
4	50PPBCN	0.040	49.2736	50.0000	-1.5
5	100PPBCN	0.082	100.9441	100.0000	0.9
6	250PPBCN	0.201	247.0636	250.0000	-1.2
7	500PPBCN	0.408	501.3396	500.0000	0.3

06/12/2025
RM

CHEMTECH

Analytical Summary Report

Analysis Method: 9034
Parameter: Reactive Sulfide
Run Number: LB136139

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	W3213
Starch Solution, 4L	W3149

Seq	Lab ID	True Value (mg/l)	DF	Initial Volume (mL)	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	PB168366BL		1	50	50	2.00	0.00	1.92	1.92	0.08	0.00	0.00	06/12/2025	17:20
2	Q2267-01		1	50	50	2.00	0.00	1.88	1.88	0.12	0.04	0.32	06/12/2025	17:23
3	Q2267-01DUP		1	50	50	2.00	0.00	1.88	1.88	0.12	0.04	0.32	06/12/2025	17:26
4	Q2286-03		1	50	50	2.00	0.00	1.86	1.86	0.14	0.06	0.48	06/12/2025	17:28

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

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Water Reactive Sulfide Preparation Sheet

PB168366

SOP ID : M9030B-Sulfide-12

SDG No : N/A

Matrix : WATER

Pippete ID : WC

Balance ID : N/A

Hood ID : HOOD#1

Block ID : MC-1,MC-2

Weigh By : N/A

Start Digest Date: 06/12/2025 **Time :** 11:30 **Temp :** N/A

End Digest Date: 06/12/2025 **Time :** 13:00 **Temp :** N/A

Digestion tube ID : M5595

Filter paper ID : N/A

pH Meter ID : N/A

Block Thermometer ID : N/A

Prep Technician Signature: RM

Supervisor Signature: IZ

Standared Name	MLS USED	STD REF. # FROM LOG
PBW	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	WP113086
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:

06/12/2025 RM

N/A

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

Alliance TECHNICAL GROUP

Water Reactive Sulfide Preparation Sheet

PB168366

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB168366BL	PBW366	50	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2267-01DUP	WC-20250605DUP	50	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2267-01	WC-20250605	50	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2286-03	LAW-25-0084	50	50	N/A	N/A	N/A	N/A	N/A	N/A

WORKLIST(Hardcopy Internal Chain)

WorkList Name : RSUL-06-12W **WorkList ID :** 190157 **Department :** Distillation **Date :** 06-12-2025 09:47:05

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2267-01	WC-20250605	Water	Reactive Sulfide	Cool 4 deg C	PARS02	D41	06/05/2025	9034
Q2286-03	LAW-25-0084	Water	Reactive Sulfide	Cool 4 deg C	PSEG03	D41	06/10/2025	9034

Date/Time 06/12/2025 10.45
Raw Sample Received by: RM (WC)
Raw Sample Relinquished by:

Date/Time 06/12/2025 13.30
Raw Sample Received by:
Raw Sample Relinquished by: RM (WC)

Alliance TECHNICAL GROUP

Water Reactive Cyanide Preparation Sheet

PB168399

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

SDG No : N/A

Start Digest Date: 06/12/2025 **Time :** 08:10 **Temp :** N/A

Matrix : WATER

End Digest Date: 06/12/2025 **Time :** 09:40 **Temp :** N/A

Pippete ID : N/A

Balance ID : N/A

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: SP

Weigh By : N/A

pH Meter ID : N/A

Supervisor Signature: 12

Standared Name	MLS USED	STD REF. # FROM LOG
PBW	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
06/12/2025 09:50	HP LOC	RM (WI)
	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

Water Reactive Cyanide Preparation Sheet

PB168399

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB168399BL	PBW399	50	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2267-01DUP	WC-20250605DUP	50	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2267-01	WC-20250605	50	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2286-03	LAW-25-0084	50	50	N/A	N/A	N/A	N/A	N/A	N/A

WORKLIST(Hardcopy Internal Chain)

WorkList Name : RCN WATER **WorkList ID :** 190144 **Department :** Distillation **Date :** 06-12-2025 07:31:42

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2267-01	WC-20250605	Water	Reactive Cyanide	Cool 4 deg C	PARS02	D41	06/05/2025	9012B
Q2286-03	LAW-25-0084	Water	Reactive Cyanide	Cool 4 deg C	PSEG03	D41	06/10/2025	9012B

Date/Time 06/12/2025 07.40
Raw Sample Received by: JL WC
Raw Sample Relinquished by: CP SM

Date/Time 06/12/2025 08.40
Raw Sample Received by: CP SM
Raw Sample Relinquished by: JL WC

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Instrument ID: IGN-1

Daily Analysis Runlog For Sequence/QCBatch ID # LB136068

Review By	Iwona	Review On	6/9/2025 4:16:24 PM
Supervise By	jignesh	Supervise On	6/9/2025 4:18:06 PM
SubDirectory	LB136068	Test	Flash Point

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	W3193

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	ICV	ICV	ICV	06/09/25 09:15		Iwona	OK
2	Q2221-02	34900	SAM	06/09/25 09:45		Iwona	OK
3	Q2221-02DUP	34900DUP	DUP	06/09/25 10:15		Iwona	OK
4	Q2221-03	34867	SAM	06/09/25 10:45		Iwona	OK
5	Q2245-01	AUD-25-0090	SAM	06/09/25 11:15		Iwona	OK
6	Q2245-02	AUD-25-0091	SAM	06/09/25 11:45		Iwona	OK
7	Q2267-01	WC-20250605	SAM	06/09/25 12:15		Iwona	OK

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Instrument ID: WC PH METER-1

Daily Analysis Runlog For Sequence/QCBatch ID # LB136081

Review By	jignesh	Review On	6/10/2025 10:33:55 AM
Supervise By	Iwona	Supervise On	6/10/2025 12:57:08 PM
SubDirectory	LB136081	Test	pH

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	W3178,W3093,W3191,W3071,W3161,W3200

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	CAL1	CAL1	CAL	06/10/25 08:00		jignesh	OK
2	CAL2	CAL2	CAL	06/10/25 08:02		jignesh	OK
3	CAL3	CAL3	CAL	06/10/25 08:03		jignesh	OK
4	ICV	ICV	ICV	06/10/25 08:05		jignesh	OK
5	CCV1	CCV1	CCV	06/10/25 09:10		jignesh	OK
6	Q2267-01	WC-20250605	SAM	06/10/25 09:20		jignesh	OK
7	Q2267-01DUP	WC-20250605DUP	DUP	06/10/25 09:22		jignesh	OK
8	CCV2	CCV2	CCV	06/10/25 09:25		jignesh	OK

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Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QCBatch ID # LB136129

Review By	Iwona	Review On	6/13/2025 10:36:14 AM
Supervise By	Sohil	Supervise On	6/13/2025 10:38:18 AM
SubDirectory	LB136129	Test	Reactive Cyanide

STD. NAME	STD REF.#
ICAL Standard	WP113482,WP113483,WP113484,WP113485,WP113486,WP113487,WP113488
ICV Standard	WP113489
CCV Standard	WP113483
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	N/A
Chk Standard	WP112643,WP112900,WP113490

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	0.0PPBCN	0.0PPBCN	CAL1	06/12/25 09:46		rubina	OK
2	5.0PPBCN	5.0PPBCN	CAL2	06/12/25 09:46		rubina	OK
3	10PPBCN	10PPBCN	CAL3	06/12/25 09:46		rubina	OK
4	50PPBCN	50PPBCN	CAL4	06/12/25 09:46		rubina	OK
5	100PPBCN	100PPBCN	CAL5	06/12/25 09:46		rubina	OK
6	250PPBCN	250PPBCN	CAL6	06/12/25 09:46		rubina	OK
7	500PPBCN	500PPBCN	CAL7	06/12/25 09:46		rubina	OK
8	ICV1	ICV1	ICV	06/12/25 11:24		rubina	OK
9	ICB1	ICB1	ICB	06/12/25 11:24		rubina	OK
10	CCV1	CCV1	CCV	06/12/25 11:24		rubina	OK
11	CCB1	CCB1	CCB	06/12/25 11:24		rubina	OK
12	PB168399BL	PB168399BL	MB	06/12/25 11:24		rubina	OK
13	Q2267-01	WC-20250605	SAM	06/12/25 11:31		rubina	OK
14	Q2267-01DUP	WC-20250605DUP	DUP	06/12/25 11:31		rubina	OK
15	Q2286-03	LAW-25-0084	SAM	06/12/25 11:31		rubina	OK
16	PB168400BL	PB168400BL	MB	06/12/25 11:31		rubina	OK
17	Q2271-04	TP12-MHK-WC	SAM	06/12/25 11:31		rubina	OK
18	Q2271-04DUP	TP12-MHK-WCDUP	DUP	06/12/25 11:31		rubina	OK

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Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QCBatch ID # LB136129

Review By	Iwona	Review On	6/13/2025 10:36:14 AM
Supervise By	Sohil	Supervise On	6/13/2025 10:38:18 AM
SubDirectory	LB136129	Test	Reactive Cyanide

STD. NAME	STD REF.#
ICAL Standard	WP113482,WP113483,WP113484,WP113485,WP113486,WP113487,WP113488
ICV Standard	WP113489
CCV Standard	WP113483
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	N/A
Chk Standard	WP112643,WP112900,WP113490

19	Q2272-04	TP-6	SAM	06/12/25 11:31		rubina	OK
20	Q2273-04	WC-4	SAM	06/12/25 11:31		rubina	OK
21	Q2273-08	WC-6	SAM	06/12/25 11:31		rubina	OK
22	CCV2	CCV2	CCV	06/12/25 11:39		rubina	OK
23	CCB2	CCB2	CCB	06/12/25 11:39		rubina	OK
24	Q2274-04	TP-13-MHP-WC	SAM	06/12/25 11:39		rubina	OK
25	Q2278-04	TP-2	SAM	06/12/25 11:39		rubina	OK
26	Q2280-02	VNJ-210	SAM	06/12/25 11:39		rubina	OK
27	Q2280-04	RT-4643	SAM	06/12/25 11:39		rubina	OK
28	Q2285-05	HAM-CONCRETE	SAM	06/12/25 11:39		rubina	OK
29	Q2295-04	TP01-MH1-WC	SAM	06/12/25 11:46		rubina	OK
30	Q2295-08	TP02-MH5-WC	SAM	06/12/25 11:46		rubina	OK
31	Q2296-04	WC-1	SAM	06/12/25 11:46		rubina	OK
32	Q2296-08	WC-2	SAM	06/12/25 11:46		rubina	OK
33	Q2296-12	WC-3	SAM	06/12/25 11:46		rubina	OK
34	CCV3	CCV3	CCV	06/12/25 11:46		rubina	OK
35	CCB3	CCB3	CCB	06/12/25 11:54		rubina	OK
36	Q2296-16	WC-4	SAM	06/12/25 11:54		rubina	OK
37	Q2296-20	WC-5	SAM	06/12/25 11:54		rubina	OK
38	Q2296-24	WC-6	SAM	06/12/25 11:54		rubina	OK

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Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QCBatch ID # LB136129

Review By	Iwona	Review On	6/13/2025 10:36:14 AM
Supervise By	Sohil	Supervise On	6/13/2025 10:38:18 AM
SubDirectory	LB136129	Test	Reactive Cyanide

STD. NAME	STD REF.#
ICAL Standard	WP113482,WP113483,WP113484,WP113485,WP113486,WP113487,WP113488
ICV Standard	WP113489
CCV Standard	WP113483
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	N/A
Chk Standard	WP112643,WP112900,WP113490

39	PB168447BL	PB168447BL	MB	06/12/25 11:54		rubina	OK
40	Q2287-02	CONCRETE-SLAB	SAM	06/12/25 11:54		rubina	OK
41	Q2287-02DUP	CONCRETE-SLABDU	DUP	06/12/25 11:54		rubina	OK
42	Q2297-04	TP-3	SAM	06/12/25 11:54		rubina	OK
43	CCV4	CCV4	CCV	06/12/25 11:59		rubina	OK
44	CCB4	CCB4	CCB	06/12/25 11:59		rubina	OK

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Instrument ID: TITRAMETRIC

Daily Analysis Runlog For Sequence/QCBatch ID # LB136139

Review By	rubina	Review On	6/12/2025 5:29:36 PM
Supervise By	Iwona	Supervise On	6/13/2025 9:34:11 AM
SubDirectory	LB136139	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,W3213,W3149

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	PB168366BL	PB168366BL	MB	06/12/25 17:20		rubina	OK
2	Q2267-01	WC-20250605	SAM	06/12/25 17:23		rubina	OK
3	Q2267-01DUP	WC-20250605DUP	DUP	06/12/25 17:26		rubina	OK
4	Q2286-03	LAW-25-0084	SAM	06/12/25 17:28		rubina	OK

SHIPPING DOCUMENTS

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 · Fax (908) 789-8922
www.chemtech.net

ALLIANCE PROJECT NO. Q2267
QUOTE NO.
COC Number 2046471

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: Parsons
ADDRESS: 301 Plainfield Rd
CITY Syracuse STATE: NY ZIP: 13212
ATTENTION: Stephen Liberatore
PHONE: 315-418-8767 FAX: NA

CLIENT PROJECT INFORMATION

PROJECT NAME: Con Ed Atlantic Ave
PROJECT NO.: 453957-0100 LOCATION: Brooklyn, NY
PROJECT MANAGER: Stephen Liberatore
e-mail: Stephen.Liberatore@parsons.com
PHONE: 315-418-8767 FAX: NA

CLIENT BILLING INFORMATION

BILL TO: Parsons PO#:
ADDRESS: 301 Plainfield Rd
CITY Syracuse STATE: NY ZIP: 13212
ATTENTION: Stephen Liberatore PHONE: 315-418-8767

DATA TURNAROUND INFORMATION

FAX (RUSH) 5 Day TAT DAYS*
HARDCOPY (DATA PACKAGE): DAYS*
EDD: DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

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

ANALYSIS

1: TCLP VOCs
2: TCLP SVOCs
3: PCB
4: Flash point
5: TCLP Extraction
6: TCLP metals/mercury
7: pH & reactive cyanide & reactive sulfide
8:
9:

ALLIANCE 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
								E	E	E	E	E	E	E			← Specify Preservatives
1.	WC_20250605	W		X	6/5/25	1520	8	X	X	X	X	X	X	X			A-HCl D-NaOH
2.																	B-HN03 E-ICE
3.																	C-H2SO4 F-OTHER
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:	RECEIVED BY:
1.	6-5-25/1330	1. 1330 6-6-25
2.		2.
3.	6-6-25 1642	3.

Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 3.0 °C
Comments: Please CC kirsten.valentini@parsons.com

Page 1 of 1

CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete ☐ YES ☐ NO

WHITE - ALLIANCE COPY FOR 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