

Cover Page

Order ID : Q2001

Project ID : 540 Degraw St, Brooklyn, NY - E9309

Client : ENTACT

Lab Sample Number

Q2001-01
Q2001-02
Q2001-03
Q2001-04
Q2001-05
Q2001-06
Q2001-07
Q2001-08
Q2001-09
Q2001-10
Q2001-11
Q2001-12
Q2001-13
Q2001-14
Q2001-15
Q2001-16

Client Sample Number

WC-A4-03-G
WC-A4-03-C
WC-A4-03-C
WC-A4-03-C
WC-A1-05-G
WC-A1-05-C
WC-A1-05-C
WC-A1-05-C
WC-A1-06-G
WC-A1-06-C
WC-A1-06-C
WC-A1-06-C
WC-A1-07-G
WC-A1-07-C
WC-A1-07-C
WC-A1-07-C

I certify that the data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hard copy data package has been authorized by the laboratory manager or his designee, as verified by the following signature.

Signature : _____

Date: 5/15/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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

APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q2001

Completed

For thorough review, the report must have the following:

GENERAL:

Are all original paperwork present (chain of custody, record of communication,airbill, sample management lab chronicle, login page)

✓

Check chain-of-custody for proper relinquish/return of samples

✓

Is the chain of custody signed and complete

✓

Check internal chain-of-custody for proper relinquish/return of samples /sample extracts

✓

Collect information for each project id from server. Were all requirements followed

✓

COVER PAGE:

Do numbers of samples correspond to the number of samples in the Chain of Custody on login page

✓

Do lab numbers and client Ids on cover page agree with the Chain of Custody

✓

CHAIN OF CUSTODY:

Do requested analyses on Chain of Custody agree with form I results

✓

Do requested analyses on Chain of Custody agree with the log-in page

✓

Were the correct method log-in for analysis according to the Analytical Request and Chain of Custody

✓

Were the samples received within hold time

✓

Were any problems found with the samples at arrival recorded in the Sample Management Laboratory Chronicle

✓

ANALYTICAL:

Was method requirement followed?

✓

Was client requirement followed?

✓

Does the case narrative summarize all QC failure?

✓

All runlogs and manual integration are reviewed for requirements

✓

All manual calculations and /or hand notations verified

✓

QA Review Signature: PRADIP PRAJAPATI

Date: 05/15/2025

LAB CHRONICLE

OrderID:	Q2001	OrderDate:	5/9/2025 11:54:00 AM
Client:	ENTACT	Project:	540 Degraw St, Brooklyn, NY - E9309
Contact:	Jarod Stanfield	Location:	L61

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q2001-02	WC-A4-03-C	SOIL			05/06/25 12:00			05/09/25
			Oil and Grease	9071B			05/14/25 10:40	
			Paint Filter	9095B			05/14/25 11:05	
			pH	9045D			05/12/25 13:40	
			TS	SM2540 B			05/12/25 10:00	
			TVS	160.4			05/12/25 15:30	
Q2001-03	WC-A4-03-C	SOIL			05/06/25 12:00			05/09/25
			Corrosivity	9045D			05/12/25 13:40	
			Ignitability	1030			05/12/25 14:23	
			Reactive Cyanide	9012B		05/13/25	05/14/25 09:56	
			Reactive Sulfide	9034		05/12/25	05/12/25 15:12	
Q2001-04	WC-A4-03-C	WATER			05/06/25 12:00			05/09/25
			ASTM Ammonia	SM4500-NH3		05/14/25	05/14/25 15:10	
			ASTM COD	SM5220 D			05/14/25 14:02	
			ASTM Oil and Grease	1664A			05/14/25 10:25	

LAB CHRONICLE

Q2001-06	WC-A1-05-C	SOIL	ASTM TS	SM2540 B		05/13/25 12:00	05/09/25
			05/07/25 12:00				
			Oil and Grease	9071B		05/14/25 10:40	
			Paint Filter	9095B		05/14/25 11:20	
			pH	9045D		05/12/25 13:44	
			TS	SM2540 B		05/12/25 10:00	
			TVS	160.4		05/12/25 15:30	
Q2001-07	WC-A1-05-C	SOIL	05/07/25 12:00				05/09/25
			Corrosivity	9045D		05/12/25 13:44	
			Ignitability	1030		05/12/25 14:30	
			Reactive Cyanide	9012B	05/13/25	05/14/25 10:03	
			Reactive Sulfide	9034	05/12/25	05/12/25 15:16	
Q2001-08	WC-A1-05-C	WATER	05/07/25 12:00				05/09/25
			ASTM Ammonia	SM4500-NH3	05/14/25	05/14/25 15:20	
			ASTM COD	SM5220 D		05/14/25 14:04	
			ASTM Oil and Grease	1664A		05/14/25 10:25	
Q2001-10	WC-A1-06-C	SOIL	ASTM TS	SM2540 B		05/13/25 12:00	05/09/25
			05/08/25 12:00				
			Oil and Grease	9071B		05/14/25 10:40	

LAB CHRONICLE

Q2001-11	WC-A1-06-C	SOIL	Paint Filter	9095B		05/14/25 11:28	05/09/25
			pH	9045D		05/12/25 13:50	
			TS	SM2540 B		05/12/25 10:00	
			TVS	160.4		05/12/25 15:30	
Q2001-12	WC-A1-06-C	WATER			05/08/25 12:00		05/09/25
			Corrosivity	9045D		05/12/25 13:50	
			Ignitability	1030		05/12/25 14:38	
			Reactive Cyanide	9012B	05/13/25	05/14/25 10:03	
			Reactive Sulfide	9034	05/12/25	05/12/25 15:19	
Q2001-14	WC-A1-07-C	SOIL			05/08/25 12:00		05/09/25
			ASTM Ammonia	SM4500-NH3	05/14/25	05/14/25 15:20	
			ASTM COD	SM5220 D		05/14/25 14:04	
			ASTM Oil and Grease	1664A		05/14/25 10:25	
			ASTM TS	SM2540 B		05/13/25 12:00	
Q2001-14	WC-A1-07-C	SOIL			05/08/25 12:00		05/09/25
			Oil and Grease	9071B		05/14/25 10:40	
			Paint Filter	9095B		05/14/25 11:35	
			pH	9045D		05/12/25 14:00	
			TS	SM2540 B		05/12/25 10:00	

LAB CHRONICLE

Q2001-15	WC-A1-07-C	SOIL	TVS	160.4			05/12/25 15:30	05/09/25
					05/08/25 12:00			
			Corrosivity	9045D			05/12/25 14:00	
			Ignitability	1030			05/12/25 14:45	
			Reactive Cyanide	9012B		05/13/25	05/14/25 10:03	
			Reactive Sulfide	9034		05/12/25	05/12/25 15:22	
Q2001-16	WC-A1-07-C	WATER			05/08/25 12:00			05/09/25
			ASTM Ammonia	SM4500-NH3		05/14/25	05/14/25 16:12	
			ASTM COD	SM5220 D			05/14/25 14:05	
			ASTM Oil and Grease	1664A			05/14/25 10:25	
			ASTM TS	SM2540 B			05/13/25 12:00	



SAMPLE DATA

Report of Analysis

Client:	ENTACT	Date Collected:	05/06/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/09/25
Client Sample ID:	WC-A4-03-C	SDG No.:	Q2001
Lab Sample ID:	Q2001-02	Matrix:	SOIL
		% Solid:	79.1

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Oil and Grease	732		1	7.33	31.6	mg/Kg		05/14/25 10:40	SW9071B
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		05/14/25 11:05	9095B
pH	12.2	H	1	0	0	pH		05/12/25 13:40	9045D
TS	79.3		1	1.00	5.00	%		05/12/25 10:00	SM 2540 B-15
TVS	2.60	J	1	1.00	10.0	%		05/12/25 15:30	160.4

Comments: pH result reported at temperature 21.3 °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

Report of Analysis

Client:	ENTACT	Date Collected:	05/06/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/09/25
Client Sample ID:	WC-A4-03-C	SDG No.:	Q2001
Lab Sample ID:	Q2001-03	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	12.2	H	1	0	0	pH		05/12/25 13:40	9045D
Ignitability	NO		1	0	0	oC		05/12/25 14:23	1030
Reactive Cyanide	0.0084	U	1	0.0084	0.050	mg/Kg	05/13/25 11:55	05/14/25 09:56	9012B
Reactive Sulfide	3.16	J	1	0.20	10.0	mg/Kg	05/12/25 11:00	05/12/25 15:12	9034

Comments: pH result reported at temperature 21.3 °C

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

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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:	ENTACT	Date Collected:	05/06/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/09/25
Client Sample ID:	WC-A4-03-C	SDG No.:	Q2001
Lab Sample ID:	Q2001-04	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
ASTM Ammonia	0.62		1	0.030	0.10	mg/L	05/14/25 09:00	05/14/25 15:10	SM 4500-NH3 B plus NH3 G-11
ASTM COD	64.2		1	1.50	10.0	mg/L		05/14/25 14:02	SM 5220 D-11
ASTM Oil and Grease	0.40	J	1	0.29	5.00	mg/L		05/14/25 10:25	SW1664A
ASTM TS	1190		1	1.00	5.00	mg/L		05/13/25 12:00	SM 2540 B-15

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

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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:	ENTACT	Date Collected:	05/07/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/09/25
Client Sample ID:	WC-A1-05-C	SDG No.:	Q2001
Lab Sample ID:	Q2001-06	Matrix:	SOIL
		% Solid:	80.1

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Oil and Grease	791		1	7.24	31.1	mg/Kg		05/14/25 10:40	SW9071B
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		05/14/25 11:20	9095B
pH	12.0	H	1	0	0	pH		05/12/25 13:44	9045D
TS	81.1		1	1.00	5.00	%		05/12/25 10:00	SM 2540 B-15
TVS	3.50	J	1	1.00	10.0	%		05/12/25 15:30	160.4

Comments: pH result reported at temperature 21.1 °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

Report of Analysis

Client:	ENTACT	Date Collected:	05/07/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/09/25
Client Sample ID:	WC-A1-05-C	SDG No.:	Q2001
Lab Sample ID:	Q2001-07	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	12.0	H	1	0	0	pH		05/12/25 13:44	9045D
Ignitability	NO		1	0	0	oC		05/12/25 14:30	1030
Reactive Cyanide	0.0093	J	1	0.0083	0.049	mg/Kg	05/13/25 11:55	05/14/25 10:03	9012B
Reactive Sulfide	4.78	J	1	0.20	10.0	mg/Kg	05/12/25 11:00	05/12/25 15:16	9034

Comments: pH result reported at temperature 21.1 °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

Report of Analysis

Client:	ENTACT	Date Collected:	05/07/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/09/25
Client Sample ID:	WC-A1-05-C	SDG No.:	Q2001
Lab Sample ID:	Q2001-08	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
ASTM Ammonia	0.63		1	0.030	0.10	mg/L	05/14/25 09:00	05/14/25 15:20	SM 4500-NH3 B plus NH3 G-11
ASTM COD	61.2		1	1.50	10.0	mg/L		05/14/25 14:04	SM 5220 D-11
ASTM Oil and Grease	0.60	J	1	0.29	5.00	mg/L		05/14/25 10:25	SW1664A
ASTM TS	943		1	1.00	5.00	mg/L		05/13/25 12:00	SM 2540 B-15

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:	ENTACT	Date Collected:	05/08/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/09/25
Client Sample ID:	WC-A1-06-C	SDG No.:	Q2001
Lab Sample ID:	Q2001-10	Matrix:	SOIL
		% Solid:	82.3

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Oil and Grease	1540		1	7.05	30.3	mg/Kg		05/14/25 10:40	SW9071B
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		05/14/25 11:28	9095B
pH	12.1	H	1	0	0	pH		05/12/25 13:50	9045D
TS	83.3		1	1.00	5.00	%		05/12/25 10:00	SM 2540 B-15
TVS	3.90	J	1	1.00	10.0	%		05/12/25 15:30	160.4

Comments: pH result reported at temperature 21.4 °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

Report of Analysis

Client:	ENTACT	Date Collected:	05/08/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/09/25
Client Sample ID:	WC-A1-06-C	SDG No.:	Q2001
Lab Sample ID:	Q2001-11	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	12.1	H	1	0	0	pH		05/12/25 13:50	9045D
Ignitability	NO		1	0	0	oC		05/12/25 14:38	1030
Reactive Cyanide	0.0083	U	1	0.0083	0.049	mg/Kg	05/13/25 11:55	05/14/25 10:03	9012B
Reactive Sulfide	4.76	J	1	0.20	10.0	mg/Kg	05/12/25 11:00	05/12/25 15:19	9034

Comments: pH result reported at temperature 21.4 °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

Report of Analysis

Client:	ENTACT	Date Collected:	05/08/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/09/25
Client Sample ID:	WC-A1-06-C	SDG No.:	Q2001
Lab Sample ID:	Q2001-12	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
ASTM Ammonia	0.48		1	0.030	0.10	mg/L	05/14/25 09:00	05/14/25 15:20	SM 4500-NH3 B plus NH3 G-11
ASTM COD	68.3		1	1.50	10.0	mg/L		05/14/25 14:04	SM 5220 D-11
ASTM Oil and Grease	0.30	J	1	0.29	5.00	mg/L		05/14/25 10:25	SW1664A
ASTM TS	1110		1	1.00	5.00	mg/L		05/13/25 12:00	SM 2540 B-15

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:	ENTACT	Date Collected:	05/08/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/09/25
Client Sample ID:	WC-A1-07-C	SDG No.:	Q2001
Lab Sample ID:	Q2001-14	Matrix:	SOIL
		% Solid:	81.5

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.
Oil and Grease	925		1	7.11	30.6	mg/Kg		05/14/25 10:40	SW9071B
Paint Filter	1.00	U	1	1.00	1.00	ml/100gm		05/14/25 11:35	9095B
pH	12.3	H	1	0	0	pH		05/12/25 14:00	9045D
TS	81.8		1	1.00	5.00	%		05/12/25 10:00	SM 2540 B-15
TVS	3.40	J	1	1.00	10.0	%		05/12/25 15:30	160.4

Comments: pH result reported at temperature 20.9 °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

Report of Analysis

Client:	ENTACT	Date Collected:	05/08/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/09/25
Client Sample ID:	WC-A1-07-C	SDG No.:	Q2001
Lab Sample ID:	Q2001-15	Matrix:	SOIL
		% Solid:	100

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Corrosivity	12.3	H	1	0	0	pH		05/12/25 14:00	9045D
Ignitability	NO		1	0	0	oC		05/12/25 14:45	1030
Reactive Cyanide	0.0083	U	1	0.0083	0.050	mg/Kg	05/13/25 11:55	05/14/25 10:03	9012B
Reactive Sulfide	1.59	J	1	0.20	10.0	mg/Kg	05/12/25 11:00	05/12/25 15:22	9034

Comments: pH result reported at temperature 20.9 °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

Report of Analysis

Client:	ENTACT	Date Collected:	05/08/25 12:00
Project:	540 Degraw St, Brooklyn, NY - E9309	Date Received:	05/09/25
Client Sample ID:	WC-A1-07-C	SDG No.:	Q2001
Lab Sample ID:	Q2001-16	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
ASTM Ammonia	0.51		1	0.030	0.10	mg/L	05/14/25 09:00	05/14/25 16:12	SM 4500-NH3 B plus NH3 G-11
ASTM COD	70.3		1	1.50	10.0	mg/L		05/14/25 14:05	SM 5220 D-11
ASTM Oil and Grease	0.30	J	1	0.29	5.00	mg/L		05/14/25 10:25	SW1664A
ASTM TS	1490		1	1.00	5.00	mg/L		05/13/25 12:00	SM 2540 B-15

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: ENTACT

SDG No.: Q2001

Project: 540 Degraw St, Brooklyn, NY - E9309

RunNo.: LB135741

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: Corrosivity	ICV	pH	6.99	7	100	90-110	05/12/2025
Sample ID: Corrosivity	CCV1	pH	2.01	2.00	101	90-110	05/12/2025
Sample ID: Corrosivity	CCV2	pH	12.02	12.00	100	90-110	05/12/2025

Initial and Continuing Calibration Verification

Client: ENTACT

SDG No.: Q2001

Project: 540 Degraw St, Brooklyn, NY - E9309

RunNo.: LB135742

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID:	ICV						
pH		pH	6.99	7	100	90-110	05/12/2025
Sample ID:	CCV1						
pH		pH	2.01	2.00	101	90-110	05/12/2025
Sample ID:	CCV2						
pH		pH	12.02	12.00	100	90-110	05/12/2025

Initial and Continuing Calibration Verification

Client: ENTACT

SDG No.: Q2001

Project: 540 Degraw St, Brooklyn, NY - E9309

RunNo.: LB135764

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	05/14/2025
Sample ID: CCV1 Reactive Cyanide	mg/L	0.24	0.25	96	90-110	05/14/2025
Sample ID: CCV2 Reactive Cyanide	mg/L	0.24	0.25	96	90-110	05/14/2025
Sample ID: CCV3 Reactive Cyanide	mg/L	0.24	0.25	96	90-110	05/14/2025
Sample ID: CCV4 Reactive Cyanide	mg/L	0.25	0.25	100	90-110	05/14/2025

Initial and Continuing Calibration Verification

Client: ENTACT

SDG No.: Q2001

Project: 540 Degraw St, Brooklyn, NY - E9309

RunNo.: LB135772

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV ASTM COD	mg/L	48.972	50	98	95-105	05/06/2025
Sample ID: CCV1 ASTM COD	mg/L	51.007	50	102	95-105	05/14/2025
Sample ID: CCV2 ASTM COD	mg/L	51.007	50	102	95-105	05/14/2025

Initial and Continuing Calibration Verification

Client: ENTACT

SDG No.: Q2001

Project: 540 Degraw St, Brooklyn, NY - E9309

RunNo.: LB135775

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV1 ASTM Ammonia	mg/L	0.98	1	98	90-110	05/14/2025
Sample ID: CCV1 ASTM Ammonia	mg/L	0.93	1	93	90-110	05/14/2025
Sample ID: CCV2 ASTM Ammonia	mg/L	0.94	1	94	90-110	05/14/2025
Sample ID: CCV3 ASTM Ammonia	mg/L	1	1	100	90-110	05/14/2025

Initial and Continuing Calibration Verification

Client: ENTACT

SDG No.: Q2001

Project: 540 Degraw St, Brooklyn, NY - E9309

RunNo.: LB135775

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
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Initial and Continuing Calibration Blank Summary

Client: ENTACT

SDG No.: Q2001

Project: 540 Degraw St, Brooklyn, NY - E9309

RunNo.: LB135764

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	05/14/2025
Sample ID: CCB1 Reactive Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	05/14/2025
Sample ID: CCB2 Reactive Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	05/14/2025
Sample ID: CCB3 Reactive Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	05/14/2025
Sample ID: CCB4 Reactive Cyanide	mg/L	< 0.0025	0.0025	U	0.00096	0.005	05/14/2025

Initial and Continuing Calibration Blank Summary

Client: ENTACT

SDG No.: Q2001

Project: 540 Degraw St, Brooklyn, NY - E9309

RunNo.: LB135772

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB ASTM COD	mg/L	< 5.0000	5.0000	U	1.50	10	05/06/2025
Sample ID: CCB1 ASTM COD	mg/L	< 5.0000	5.0000	U	1.50	10	05/14/2025
Sample ID: CCB2 ASTM COD	mg/L	< 5.0000	5.0000	U	1.50	10	05/14/2025

Initial and Continuing Calibration Blank Summary

Client: ENTACT

SDG No.: Q2001

Project: 540 Degraw St, Brooklyn, NY - E9309

RunNo.: LB135775

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB1 ASTM Ammonia	mg/L	0.049	0.0500	J	0.030	0.1	05/14/2025
Sample ID: CCB1 ASTM Ammonia	mg/L	0.035	0.0500	J	0.030	0.1	05/14/2025
Sample ID: CCB2 ASTM Ammonia	mg/L	0.038	0.0500	J	0.030	0.1	05/14/2025
Sample ID: CCB3 ASTM Ammonia	mg/L	< 0.0500	0.0500	U	0.030	0.1	05/14/2025

Initial and Continuing Calibration Blank Summary

Client: ENTACT

SDG No.: Q2001

Project: 540 Degraw St, Brooklyn, NY - E9309

RunNo.: LB135775

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
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Preparation Blank Summary

Client: ENTACT

SDG No.: Q2001

Project: 540 Degraw St, Brooklyn, NY - E9309

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: LB135739BL TS	%	< 2.5000	2.5000	U	1	5	05/12/2025
Sample ID: LB135740BL TVS	%	< 5.0000	5.0000	U	1	10	05/12/2025
Sample ID: LB135752BL ASTM TS	mg/L	< 2.5000	2.5000	U	1	5	05/13/2025
Sample ID: LB135759BL ASTM Oil and Grease	mg/L	< 2.5000	2.5000	U	0.29	5.0	05/14/2025
Sample ID: LB135760BL Oil and Grease	mg/Kg	< 12.5000	12.5000	U	5.8	25	05/14/2025
Sample ID: LB135772BL ASTM COD	mg/L	< 5.0000	5.0000	U	1.5	10.0	05/14/2025
Sample ID: PB167940BL Reactive Cyanide	mg/Kg	< 0.0250	0.0250	U	0.0084	0.05	05/14/2025
Sample ID: PB167941BL Reactive Sulfide	mg/Kg	< 5.0000	5.0000	U	0.201	10	05/12/2025
Sample ID: PB167986BL ASTM Ammonia	mg/L	< 0.0500	0.0500	U	0.03	0.1	05/14/2025
Sample ID: PB167986TB ASTM Ammonia	mg/L	0.038	0.0500	J	0.03	0.1	05/14/2025

Matrix Spike Summary

Client:	ENTACT	SDG No.:	Q2001
Project:	540 Degraw St, Brooklyn, NY - E9309	Sample ID:	Q2001-02
Client ID:	WC-A4-03-CMS	Percent Solids for Spike Sample:	79.1

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Oil and Grease	mg/Kg	75-125	940		732		126	1	165	*	05/14/2025

Matrix Spike Summary

Client:	ENTACT	SDG No.:	Q2001
Project:	540 Degraw St, Brooklyn, NY - E9309	Sample ID:	Q2001-02
Client ID:	WC-A4-03-CMSD	Percent Solids for Spike Sample:	79.1

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Oil and Grease	mg/Kg	75-125	946		732		126	1	170	*	05/14/2025

Matrix Spike Summary

Client:	ENTACT	SDG No.:	Q2001
Project:	540 Degraw St, Brooklyn, NY - E9309	Sample ID:	Q2001-04
Client ID:	WC-A4-03-CMS	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
ASTM Ammonia	mg/L	75-125	1.70		0.62		1	1	108		05/14/2025
ASTM COD	mg/L	75-125	109		64.2		50.0	1	90		05/14/2025

Matrix Spike Summary

Client:	ENTACT	SDG No.:	Q2001
Project:	540 Degraw St, Brooklyn, NY - E9309	Sample ID:	Q2001-04
Client ID:	WC-A4-03-CMSD	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
ASTM Ammonia	mg/L	75-125	1.60		0.62		1	1	98		05/14/2025
ASTM COD	mg/L	75-125	108		64.2		50.0	1	88		05/14/2025

Matrix Spike Summary

Client:	ENTACT	SDG No.:	Q2001
Project:	540 Degraw St, Brooklyn, NY - E9309	Sample ID:	Q2001-16
Client ID:	WC-A1-07-CMS	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
ASTM Oil and Grease	mg/L	78-114	20.4		0.30	J	20.0	1	101		05/14/2025

Matrix Spike Summary

Client:	ENTACT	SDG No.:	Q2001
Project:	540 Degraw St, Brooklyn, NY - E9309	Sample ID:	Q2001-16
Client ID:	WC-A1-07-CMSD	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
ASTM Oil and Grease	mg/L	78-114	20.4		0.30	J	20.0	1	101		05/14/2025

Duplicate Sample Summary

Client: ENTACT Project: 540 Degraw St, Brooklyn, NY - E9309 Client ID: 3848DUP	SDG No.: Q2001 Sample ID: Q1980-04 Percent Solids for Spike Sample: 100
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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		05/12/2025

Duplicate Sample Summary

Client: ENTACT Project: 540 Degraw St, Brooklyn, NY - E9309 Client ID: WC-A4-03-CDUP	SDG No.: Q2001 Sample ID: Q2001-02 Percent Solids for Spike Sample: 79.1
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Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
Paint Filter	ml/100gm	+/-20	1.00	U	1.00	U	1	0		05/14/2025
Oil and Grease	mg/Kg	+/-20	732		744		1	1.66		05/14/2025

Duplicate Sample Summary

Client: ENTACT Project: 540 Degraw St, Brooklyn, NY - E9309 Client ID: WC-A4-03-CMSD	SDG No.: Q2001 Sample ID: Q2001-02 Percent Solids for Spike Sample: 79.1
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Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Oil and Grease	mg/Kg	+/-20	940		946		1	0.57		05/14/2025

Duplicate Sample Summary

Client: ENTACT Project: 540 Degraw St, Brooklyn, NY - E9309 Client ID: WC-A4-03-CDUP	SDG No.: Q2001 Sample ID: Q2001-03 Percent Solids for Spike Sample: 100
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Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
Reactive Sulfide	mg/Kg	+/-20	3.16	J	3.16	J	1	0		05/12/2025
Reactive Cyanide	mg/Kg	+/-20	0.0084	U	0.0084	U	1	0		05/14/2025

Duplicate Sample Summary

Client: ENTACT Project: 540 Degraw St, Brooklyn, NY - E9309 Client ID: WC-A4-03-CDUP	SDG No.: Q2001 Sample ID: Q2001-04 Percent Solids for Spike Sample: 0
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Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
ASTM COD	mg/L	+/-20	64.2		63.2		1	1.57		05/14/2025
ASTM Ammonia	mg/L	+/-20	0.62		0.66		1	6		05/14/2025

Duplicate Sample Summary

Client: ENTACT Project: 540 Degraw St, Brooklyn, NY - E9309 Client ID: WC-A4-03-CMSD	SDG No.: Q2001 Sample ID: Q2001-04 Percent Solids for Spike Sample: 0
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Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
ASTM COD	mg/L	+/-20	109		108		1	0.92		05/14/2025
ASTM Ammonia	mg/L	+/-20	1.70		1.60		1	6		05/14/2025

Duplicate Sample Summary

Client: ENTACT Project: 540 Degraw St, Brooklyn, NY - E9309 Client ID: WC-A1-07-CDUP	SDG No.: Q2001 Sample ID: Q2001-14 Percent Solids for Spike Sample: 100
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Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
TS	%	+/-5	81.8		82.2		1	0.49		05/12/2025
TVS	%	+/-5	3.40	J	3.30	J	1	2.99		05/12/2025
pH	pH	+/-20	12.3		12.3		1	0.08		05/12/2025

Duplicate Sample Summary

Client: ENTACT Project: 540 Degraw St, Brooklyn, NY - E9309 Client ID: WC-A1-07-CDUP	SDG No.: Q2001 Sample ID: Q2001-15 Percent Solids for Spike Sample: 100
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Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Corrosivity	pH	+/-20	12.3		12.3		1	0.08		05/12/2025

Duplicate Sample Summary

Client:	ENTACT	SDG No.:	Q2001
Project:	540 Degraw St, Brooklyn, NY - E9309	Sample ID:	Q2001-16
Client ID:	WC-A1-07-CDUP	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
ASTM TS	mg/L	+/-5	1490		1510		1	1.4		05/13/2025
ASTM Oil and Grease	mg/L	+/-18	0.30	J	0.30	J	1	0		05/14/2025

Duplicate Sample Summary

Client:	ENTACT	SDG No.:	Q2001
Project:	540 Degraw St, Brooklyn, NY - E9309	Sample ID:	Q2001-16
Client ID:	WC-A1-07-CMSD	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
ASTM Oil and Grease	mg/L	+/-18	20.4		20.4		1	0		05/14/2025

Laboratory Control Sample Summary

Client: ENTACT

SDG No.: Q2001

Project: 540 Degraw St, Brooklyn, NY - E9309

Run No.: LB135759

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB135759BS							
ASTM Oil and Grease	mg/L	20.0	16.9		84	1	78-114	05/14/2025

Laboratory Control Sample Summary

Client: ENTACT

SDG No.: Q2001

Project: 540 Degraw St, Brooklyn, NY - E9309

Run No.: LB135760

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB135760BS							
Oil and Grease	mg/Kg	100	94.9		95	1	80-120	05/14/2025

Laboratory Control Sample Summary

Client: ENTACT

SDG No.: Q2001

Project: 540 Degraw St, Brooklyn, NY - E9309

Run No.: LB135772

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB135772BS							
ASTM COD	mg/L	50	48.0		96	1	90-110	05/14/2025

Laboratory Control Sample Summary

Client: ENTACT

SDG No.: Q2001

Project: 540 Degraw St, Brooklyn, NY - E9309

Run No.: LB135775

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	PB167986BS							
ASTM Ammonia	mg/L	1	0.98		98	1	90-110	05/14/2025



RAW DATA

Analytical Summary Report

Analysis Method: 1030
Parameter: Ignitability
Run Number: LB135736

Reviewed By: Iwona

Supervisor Review By: jignesh

Seq	LabID	ClientID	DF	matrix	Result Status	Burning Rate	Anal Date	Anal Time
1	Q1980-04	3848	1	Solid	NO	0.00	05/12/2025	12:40
2	Q1980-04DUP	3848DUP	1	Solid	NO	0.00	05/12/2025	12:48
3	Q1980-05	3837	1	Solid	NO	0.00	05/12/2025	12:55
4	Q1980-06	3836	1	Solid	NO	0.00	05/12/2025	13:02
5	Q1986-01	COMP-8	1	Solid	NO	0.00	05/12/2025	13:10
6	Q1986-02	COMP-8	1	Solid	NO	0.00	05/12/2025	13:17
7	Q1986-03	COMP-9	1	Solid	NO	0.00	05/12/2025	13:25
8	Q1986-04	COMP-9	1	Solid	NO	0.00	05/12/2025	13:32
9	Q1986-05	COMP-10	1	Solid	NO	0.00	05/12/2025	13:40
10	Q1986-06	COMP-10	1	Solid	NO	0.00	05/12/2025	13:48
11	Q1986-07	COMP-11	1	Solid	NO	0.00	05/12/2025	13:54
12	Q1986-08	COMP-11	1	Solid	NO	0.00	05/12/2025	14:00
13	Q1986-09	COMP-218	1	Solid	NO	0.00	05/12/2025	14:08
14	Q1986-10	COMP-218	1	Solid	NO	0.00	05/12/2025	14:15
15	Q2001-03	WC-A4-03-C	1	Solid	NO	0.00	05/12/2025	14:23
16	Q2001-07	WC-A1-05-C	1	Solid	NO	0.00	05/12/2025	14:30
17	Q2001-11	WC-A1-06-C	1	Solid	NO	0.00	05/12/2025	14:38
18	Q2001-15	WC-A1-07-C	1	Solid	NO	0.00	05/12/2025	14:45

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

WORKLIST(Hardcopy Internal Chain)

6135736

WorkList Name : ign-05-12

WorkList ID : 189432

Department : Wet-Chemistry

Date : 05-12-2025 08:32:35

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1980-04	3848	Solid	Ignitability	Cool 4 deg C	PSEG03	L61	05/07/2025	1030
Q1980-05	3837	Solid	Ignitability	Cool 4 deg C	PSEG03	L61	05/07/2025	1030
Q1980-06	3836	Solid	Ignitability	Cool 4 deg C	PSEG03	L61	05/07/2025	1030
Q1986-01	COMP-8	Solid	Ignitability	Cool 4 deg C	PSEG03	L61	05/07/2025	1030
Q1986-02	COMP-8	Solid	Ignitability	Cool 4 deg C	PSEG03	L61	05/08/2025	1030
Q1986-03	COMP-9	Solid	Ignitability	Cool 4 deg C	PSEG03	L61	05/08/2025	1030
Q1986-04	COMP-9	Solid	Ignitability	Cool 4 deg C	PSEG03	L61	05/08/2025	1030
Q1986-05	COMP-10	Solid	Ignitability	Cool 4 deg C	PSEG03	L61	05/08/2025	1030
Q1986-06	COMP-10	Solid	Ignitability	Cool 4 deg C	PSEG03	L61	05/08/2025	1030
Q1986-07	COMP-11	Solid	Ignitability	Cool 4 deg C	PSEG03	L61	05/08/2025	1030
Q1986-08	COMP-11	Solid	Ignitability	Cool 4 deg C	PSEG03	L61	05/08/2025	1030
Q1986-09	COMP-218	Solid	Ignitability	Cool 4 deg C	PSEG03	L61	05/08/2025	1030
Q1986-10	COMP-218	Solid	Ignitability	Cool 4 deg C	PSEG03	L61	05/08/2025	1030
Q2001-03	WC-A4-03-C	Solid	Ignitability	Cool 4 deg C	PSEG03	L61	05/08/2025	1030
Q2001-07	WC-A4-05-C	Solid	Ignitability	Cool 4 deg C	ENTA05	L61	05/06/2025	1030
Q2001-11	WC-A4-06-C	Solid	Ignitability	Cool 4 deg C	ENTA05	L61	05/07/2025	1030
Q2001-15	WC-A4-07-C	Solid	Ignitability	Cool 4 deg C	ENTA05	L61	05/08/2025	1030

Date/Time 05/12/24 12:35
 Raw Sample Received by: 12(wc)
 Raw Sample Relinquished by: [Signature]

Date/Time 05/12/24 15:00
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: 12(wc)

TOTAL SOLIDS - SM2540B

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 05/12/2025

Run Number: LB135739

BalanceID: WC SC-6

OvenID: WC OVEN#1

ThermometerID: WET OVEN#1

TEMP1 IN: 103 °C 05/12/2025 10:00 **TEMP1 OUT:** 103 °C 05/12/2025 11:00
TEMP2 IN: 104 °C 05/12/2025 11:30 **TEMP2 OUT:** 104 °C 05/12/2025 12:30
TEMP3 IN: 104 °C 05/12/2025 15:30 **TEMP3 OUT:** 103 °C 05/13/2025 07:30
TEMP4 IN: 104 °C 05/13/2025 08:00 **TEMP4 OUT:** 103 °C 05/13/2025 09:30

Dish #	Lab ID	Client ID	Empty Dish Weight (g)	Final Empty Dish Weight (g)	Dish + Sample Weight (g)	Original weight 1st Dish+Sample weight after Drying @103-@105°C (g)	Constant weight 2nd Dish+Sample weight after Drying @103-@105°C (g)	Final Constant weight Final Dish+Sample weight after Drying @103-@105°C (g)	Weight (g)	Result %
1	LB135739BL	LB135739BL	65.2361	65.2361	65.2361	65.2361	65.2361	65.2361	0.0000	0
2	Q2001-02	WC-A4-03-C	58.3280	58.3280	80.3801	75.8074	75.8074	75.8074	17.4794	79.3
3	Q2001-06	WC-A1-05-C	55.8997	55.8997	76.5047	72.6172	72.6172	72.6172	16.7175	81.1
4	Q2001-10	WC-A1-06-C	59.4085	59.4085	81.5002	77.8177	77.8177	77.8177	18.4092	83.3
5	Q2001-14	WC-A1-07-C	82.3572	82.3572	101.5006	98.0149	98.0149	98.0149	15.6577	81.8
6	Q2001-14DUP	WC-A1-07-CDUP	78.4092	78.4092	99.1909	95.4997	95.4997	95.4997	17.0905	82.2

A = Final Empty Dish Weight (g)

B = Dish + Sample Weight (g)

C = Final Dish+Sample weight after Drying @103-@105°C (g)

$$\text{Result \%} = (C - A) * 100 / (B - A)$$

WORKLIST(Hardcopy Internal Chain)

VB 135739

WorkList Name : ts s q2001 WorkList ID : 189454 Department : Wet-Chemistry Date : 05-12-2025 12:54:00

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2001-02	WC-A4-03-C	Solid	TS	Cool 4 deg C	ENTA05	L61	05/06/2025	SM2540 B
Q2001-06	WC-A1-05-C	Solid	TS	Cool 4 deg C	ENTA05	L61	05/07/2025	SM2540 B
Q2001-10	WC-A1-06-C	Solid	TS	Cool 4 deg C	ENTA05	L61	05/08/2025	SM2540 B
Q2001-14	WC-A1-07-C	Solid	TS	Cool 4 deg C	ENTA05	L61	05/08/2025	SM2540 B

Date/Time 05.12.25 13:10

Raw Sample Received by: SP woc

Raw Sample Relinquished by: JTCsm

Date/Time 05.12.25

Raw Sample Received by: JTCsm

Raw Sample Relinquished by: SP woc

TOTAL VOLATILE SOLIDS 160.4

TEMP1 IN: 104 °C 05/12/2025 15:30 **TEMP1 OUT:** 103 °C 05/13/2025 07:30
TEMP2 IN: 104 °C 05/13/2025 08:00 **TEMP2 OUT:** 103 °C 05/13/2025 09:30
TEMP3 IN: 540 °C 05/13/2025 10:00 **TEMP3 OUT:** 540 °C 05/13/2025 11:30
TEMP4 IN: 550 °C 05/13/2025 12:00 **TEMP4 OUT:** 550 °C 05/13/2025 13:30

Run Number: LB135740

SUPERVISOR: Iwona

ANALYST: jignesh

BalanceID: WC SC-6

OvenID: WC OVEN#1

Dish #	Lab ID	Empty Dish Weight (g)	Final Empty Dish Weight (g)	Empty Dish + Sample Weight (g)	1st Dish + SampleWt Drying @103-@105°C (g)	Final Dish + SampleWt Drying @103-@105°C (g)	Dish + Samplewt Drying @550 (±50) °C (g)	Final Dish + Samplewt Drying @550 (±50) °C (g)	Weight Diff (g)	Result (%)
1	LB135740BL	65.2361	65.2361	65.2361	65.2361	65.2361	65.2361	65.2361	0.0000	0
2	Q2001-02	58.3280	58.3280	80.3801	75.8074	75.8074	75.3585	75.3585	0.4489	2.6
3	Q2001-06	55.8997	55.8997	76.5047	72.6172	72.6172	72.0296	72.0296	0.5876	3.5
4	Q2001-10	59.4085	59.4085	81.5002	77.8177	77.8177	77.0929	77.0929	0.7248	3.9
5	Q2001-14	82.3572	82.3572	101.5006	98.0149	98.0149	97.4803	97.4803	0.5346	3.4
6	Q2001-14DUP	78.4092	78.4092	99.1909	95.4997	95.4997	94.9421	94.9421	0.5576	3.3

A = Sample Weight (g)
B = Final Dish + Samplewt Drying @550 (±50) °C (g)
C = Final Dish + SampleWt Drying @103-@105°C (g)
D = Weight (g)
E = Final Empty Dish Weight (g)
F = Final Dish + SampleWt Drying @103-@105°C (g)

Weight D = C - B

Result % = $\frac{D}{F - E} \star 100$

WORKLIST(Hardcopy Internal Chain)

LB135740

WorkList Name : tvs q 2001 WorkList ID : 189455 Department : Wet-Chemistry Date : 05-12-2025 12:54:48

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2001-02	WC-A4-03-C	Solid	TVS	Cool 4 deg C	ENTA05	L61	05/06/2025	160.4
Q2001-06	WC-A1-05-C	Solid	TVS	Cool 4 deg C	ENTA05	L61	05/07/2025	160.4
Q2001-10	WC-A1-06-C	Solid	TVS	Cool 4 deg C	ENTA05	L61	05/08/2025	160.4
Q2001-14	WC-A1-07-C	Solid	TVS	Cool 4 deg C	ENTA05	L61	05/08/2025	160.4

Date/Time 05-12-25 13:10
Raw Sample Received by: SP WOE
Raw Sample Relinquished by: JTC (SM)

Date/Time 05-12-25 16:00
Raw Sample Received by: JTC (SM)
Raw Sample Relinquished by: SP WOE

Analytical Summary Report

Analysis Method: 9045D

Analyst By : jignesh

Parameter: Corrosivity

Supervisor Review By : Iwona

Run Number: LB135741

Slope : 99.1

BalanceID: WC SC-7

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
Buffer Solution, PH12 (500ml)	W3072

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	20.3	4.01	05/12/2025	13:15
2	CAL2	1	Water	NA	NA	20.2	7.00	05/12/2025	13:16
3	CAL3	1	Water	NA	NA	20.3	10.02	05/12/2025	13:19
4	ICV	1	Water	NA	NA	20.3	6.99	05/12/2025	13:20
5	CCV1	1	Water	NA	NA	20.3	2.01	05/12/2025	13:25
6	Q2001-03	1	Solid	20.02	20	21.3	12.15	05/12/2025	13:40
7	Q2001-07	1	Solid	20.03	20	21.1	12.04	05/12/2025	13:44
8	Q2001-11	1	Solid	20.04	20	21.4	12.07	05/12/2025	13:50
9	Q2001-15	1	Solid	20.02	20	20.9	12.34	05/12/2025	14:00
10	Q2001-15DUP	1	Solid	20.03	20	20.9	12.35	05/12/2025	14:01
11	CCV2	1	Water	NA	NA	20.2	12.02	05/12/2025	14:05

WB 13541

WORKLIST(Hardcopy Internal Chain)

WorkList Name : corrsivity q2001 WorkList ID : 189456 Department : Wet-Chemistry Date : 05-12-2025 12:55:30

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2001-03	WC-A4-03-C	Solid	Corrosivity	Cool 4 deg C	ENTA05	L61	05/06/2025	9045D
Q2001-07	WC-A1-05-C	Solid	Corrosivity	Cool 4 deg C	ENTA05	L61	05/07/2025	9045D
Q2001-11	WC-A1-06-C	Solid	Corrosivity	Cool 4 deg C	ENTA05	L61	05/08/2025	9045D
Q2001-15	WC-A1-07-C	Solid	Corrosivity	Cool 4 deg C	ENTA05	L61	05/08/2025	9045D

Date/Time 05.12.25 13:10
Raw Sample Received by: SC Lwoc
Raw Sample Relinquished by: ITCen

Date/Time 05.12.25 16:30
Raw Sample Received by: ITCen
Raw Sample Relinquished by: SC Lwoc

Analytical Summary Report

Analysis Method: 9045D

Analyst By : jignesh

Parameter: pH

Supervisor Review By : Iwona

Run Number: LB135742

Slope : 99.1

BalanceID: WC SC-7

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
Buffer Solution, PH12 (500ml)	W3072

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	20.3	4.01	05/12/2025	13:15
2	CAL2	1	Water	NA	NA	20.2	7.00	05/12/2025	13:16
3	CAL3	1	Water	NA	NA	20.3	10.02	05/12/2025	13:19
4	ICV	1	Water	NA	NA	20.3	6.99	05/12/2025	13:20
5	CCV1	1	Water	NA	NA	20.3	2.01	05/12/2025	13:25
6	Q1929-14	1	Solid	20.02	20	22.5	12.36	05/12/2025	13:30
7	Q1929-15	1	Solid	20.03	20	22.4	12.26	05/12/2025	13:35
8	Q1929-16	1	Solid	20.02	20	21.6	12.51	05/12/2025	13:38
9	Q2001-02	1	Solid	20.02	20	21.3	12.15	05/12/2025	14:40
10	Q2001-06	1	Solid	20.03	20	21.1	12.04	05/12/2025	13:44
11	Q2001-10	1	Solid	20.04	20	21.4	12.07	05/12/2025	13:50
12	Q2001-14	1	Solid	20.02	20	20.9	12.34	05/12/2025	14:00
13	Q2001-14DUP	1	Solid	20.03	20	20.9	12.35	05/12/2025	14:01
14	CCV2	1	Water	NA	NA	20.2	12.02	05/12/2025	14:05

WORKLIST(Hardcopy Internal Chain)

135742

WorkList Name : ph s q2001

WorkList ID : 189457

Department : Wet-Chemistry

Date : 05-12-2025 12:56:11

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1929-14	WC-A4-02-C	Solid	pH	Cool 4 deg C	ENTA05	L41	04/30/2025	9045D
Q1929-15	WC-A1-03-C	Solid	pH	Cool 4 deg C	ENTA05	L41	04/30/2025	9045D
Q1929-16	WC-A1-04-C	Solid	pH	Cool 4 deg C	ENTA05	L41	04/30/2025	9045D
Q2001-02	WC-A4-03-C	Solid	pH	Cool 4 deg C	ENTA05	L61	05/06/2025	9045D
Q2001-06	WC-A1-05-C	Solid	pH	Cool 4 deg C	ENTA05	L61	05/07/2025	9045D
Q2001-10	WC-A1-06-C	Solid	pH	Cool 4 deg C	ENTA05	L61	05/08/2025	9045D
Q2001-14	WC-A1-07-C	Solid	pH	Cool 4 deg C	ENTA05	L61	05/08/2025	9045D

Date/Time 05/12/25 13:10

Raw Sample Received by: SA WDL

Raw Sample Relinquished by: SA (sm)

Date/Time 05/12/25

Raw Sample Received by: SA sm

Raw Sample Relinquished by: SA WDL

16130

SA sm

SA WDL

Analysis Method: 9034

ANALYST: rubina

Parameter: Reactive Sulfide

SUPERVISOR REVIEW BY: Iwona

Run Number: LB135745

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	PB167941BL		1	5.00	50	2.00	0.00	1.92	1.92	0.08	0.00	0.00	05/12/2025	15:10
2	Q2001-03		1	5.07	50	2.00	0.00	1.88	1.88	0.12	0.04	3.16	05/12/2025	15:12
3	Q2001-03DUP		1	5.07	50	2.00	0.00	1.88	1.88	0.12	0.04	3.16	05/12/2025	15:14
4	Q2001-07		1	5.02	50	2.00	0.00	1.86	1.86	0.14	0.06	4.78	05/12/2025	15:16
5	Q2001-11		1	5.04	50	2.00	0.00	1.86	1.86	0.14	0.06	4.76	05/12/2025	15:19
6	Q2001-15		1	5.03	50	2.00	0.00	1.90	1.90	0.10	0.02	1.59	05/12/2025	15:22
7	Q2004-02		1	5.05	50	2.00	0.00	1.88	1.88	0.12	0.04	3.17	05/12/2025	15:25
8	Q2004-04		1	5.03	50	2.00	0.00	1.90	1.90	0.10	0.02	1.59	05/12/2025	15:27
9	Q2004-06		1	5.01	50	2.00	0.00	1.86	1.86	0.14	0.06	4.79	05/12/2025	15:30
10	Q2004-08		1	5.04	50	2.00	0.00	1.90	1.90	0.10	0.02	1.59	05/12/2025	15:33
11	Q2004-10		1	5.01	50	2.00	0.00	1.86	1.86	0.14	0.06	4.79	05/12/2025	15:35
12	Q2004-12		1	5.05	50	2.00	0.00	1.88	1.88	0.12	0.04	3.17	05/12/2025	15:38

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

Analysis Method: 9034

Parameter: Reactive Sulfide

Run Number: LB135745

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	Q2007-06		1	5.06	50	2.00	0.00	1.86	1.86	0.14	0.06	4.74	05/12/2025	15:40
14	Q2007-12		1	5.02	50	2.00	0.00	1.84	1.84	0.16	0.08	6.37	05/12/2025	15:42
15	Q2007-18		1	5.06	50	2.00	0.00	1.90	1.90	0.10	0.02	1.58	05/12/2025	15:44
16	Q2007-24		1	5.03	50	2.00	0.00	1.90	1.90	0.10	0.02	1.59	05/12/2025	15:46
17	Q2007-30		1	5.04	50	2.00	0.00	1.88	1.88	0.12	0.04	3.17	05/12/2025	15:49
18	Q2007-36		1	5.06	50	2.00	0.00	1.86	1.86	0.14	0.06	4.74	05/12/2025	15:52

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

TOTAL SOLIDS - SM2540B

SUPERVISOR: Iwona

ANALYST: jignesh

Date: 05/13/2025

Run Number: LB135752

BalanceID: WC SC-6

OvenID: WC OVEN#1

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 05/13/2025 12:00 **TEMP1 OUT:** 104 °C 05/13/2025 13:00
TEMP2 IN: 103 °C 05/13/2025 13:30 **TEMP2 OUT:** 103 °C 05/13/2025 14:30
TEMP3 IN: 104 °C 05/13/2025 16:35 **TEMP3 OUT:** 103 °C 05/14/2025 08:00
TEMP4 IN: 104 °C 05/14/2025 08:30 **TEMP4 OUT:** 104 °C 05/14/2025 10:00

Dish #	Lab ID	Client ID	Empty Dish Weight (g)	Final Empty Dish Weight (g)	Sample Vol (ml)	Original weight 1st Dish+Sample weight after Drying @103-@105°C (g)	Constant weight 2nd Dish+Sample weight after Drying @103-@105°C (g)	Final Constant weight Final Dish+Sample weight after Drying @103-@105°C (g)	Weight (g)	Result (mg/L)
1	LB135752BL	LB135752BL	79.6314	79.6314	100	79.6314	79.6314	79.6314	0.0000	0
2	Q2001-04	WC-A4-03-C	90.3429	90.3429	100	90.4619	90.4619	90.4619	0.1190	1190
3	Q2001-08	WC-A1-05-C	151.2206	151.2206	100	151.3149	151.3149	151.3150	0.0943	943
4	Q2001-12	WC-A1-06-C	156.5634	156.5634	100	156.6744	156.6744	156.6740	0.1110	1110
5	Q2001-16	WC-A1-07-C	152.7559	152.7559	100	152.9049	152.9049	152.9050	0.1490	1490
6	Q2001-16DUP	WC-A1-07-CDUP	147.5072	147.5072	100	147.6583	147.6583	147.6580	0.1511	1511

A = Sample Volume (ml)

B = Final Empty Dish Weight (g)

C = Final Dish+Sample weight after Drying @103-@105°C (g)

$$\text{Result mg/L} = ((C - B) / A) * 1000 * 1000$$

WORKLIST(Hardcopy Internal Chain)

WB 135452

WorkList Name : ASTM TS Q2001

WorkList ID : 189489

Department : Wet-Chemistry

Date : 05-13-2025 13:21:14

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2001-04	WC-A4-03-C	Solid	ASTM TS	Cool 4 deg C	ENTA05	L61	05/06/2025	SM2540 B
Q2001-08	WC-A1-05-C	Solid	ASTM TS	Cool 4 deg C	ENTA05	L61	05/07/2025	SM2540 B
Q2001-12	WC-A1-06-C	Solid	ASTM TS	Cool 4 deg C	ENTA05	L61	05/08/2025	SM2540 B
Q2001-16	WC-A1-07-C	Solid	ASTM TS	Cool 4 deg C	ENTA05	L61	05/08/2025	SM2540 B

Date/Time 05/13/25 13:40

Raw Sample Received by: [Signature] WCC

Raw Sample Relinquished by: [Signature] WCC

Date/Time 05/13/25 17:00

Raw Sample Received by: [Signature] WCC

Raw Sample Relinquished by: [Signature] WCC

Analytical Summary Report

Analysis Method: 9095B
Parameter: Paint Filter
Run Number: LB135755

Reviewed By: Iwona
Supervisor Review By: jignesh
BalanceID: WC SC-7

Seq	LabID	ClientID	Dilution	Weight(g)	Inst.Conc (ml/100g)	Anal Date	Anal Time
1	Q2001-02	WC-A4-03-C	1	100.05	0.00	05/14/2025	11:05
2	Q2001-02DUP	WC-A4-03-CDUP	1	100.08	0.00	05/14/2025	11:13
3	Q2001-06	WC-A1-05-C	1	100.01	0.00	05/14/2025	11:20
4	Q2001-10	WC-A1-06-C	1	100.02	0.00	05/14/2025	11:28
5	Q2001-14	WC-A1-07-C	1	100.02	0.00	05/14/2025	11:35
6	Q2014-01	MOO-25-0134	1	100.05	0.00	05/14/2025	11:42
7	Q2014-03	MOO-25-0145	1	100.03	0.00	05/14/2025	11:50
8	Q2014-05	MOO-25-0148	1	100.08	0.00	05/14/2025	11:58
9	Q2017-01	MH-I	1	100.03	0.00	05/14/2025	12:05
10	Q2017-05	MH-J	1	100.06	0.00	05/14/2025	12:12
11	Q2019-01	MH-K	1	100.08	0.00	05/14/2025	12:20
12	Q2020-01	TP-A	1	100.04	0.00	05/14/2025	12:28
13	Q2022-02	COMP-1	1	100.03	0.00	05/14/2025	12:35
14	Q2022-04	COMP-2	1	100.09	0.00	05/14/2025	12:43
15	Q2024-01	PL-02-051325	1	100.05	0.00	05/14/2025	12:50

WORKLIST(Hardcopy Internal Chain)

6135755

WorkList Name : pf-5-13

WorkList ID : 189488

Department : Wet-Chemistry

Date : 05-13-2025 12:35:07

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2014-01	MOO-25-0134	Solid	Paint Filter	Cool 4 deg C	PSEG03	L41	05/12/2025	9095B
Q2014-03	MOO-25-0145	Solid	Paint Filter	Cool 4 deg C	PSEG03	L41	05/12/2025	9095B
Q2014-05	MOO-25-0148	Solid	Paint Filter	Cool 4 deg C	PSEG03	L41	05/12/2025	9095B
Q2017-01	MH-I	Solid	Paint Filter	Cool 4 deg C	PSEG03	L41	05/12/2025	9095B
Q2017-05	MH-J	Solid	Paint Filter	Cool 4 deg C	PSEG03	L41	05/12/2025	9095B
Q2019-01	MH-K	Solid	Paint Filter	Cool 4 deg C	PSEG03	L41	05/12/2025	9095B
Q2020-01	TP-A	Solid	Paint Filter	Cool 4 deg C	PSEG03	L41	05/13/2025	9095B
Q2022-02	COMP-1	Solid	Paint Filter	Cool 4 deg C	PSEG03	L41	05/12/2025	9095B
Q2022-04	COMP-2	Solid	Paint Filter	Cool 4 deg C	PSEG03	L41	05/13/2025	9095B
Q2024-01	PL-02-051325	Solid	Paint Filter	Cool 4 deg C	PSEG03	L41	05/13/2025	9095B
Q2001-02	WC-A4-03-C	Solid	Paint Filter	Cool 4 deg C	PSEG05	L41	05/13/2025	9095B
Q2001-06	WC-A1-05-C	Solid	Paint Filter	Cool 4 deg C	ENTA05	L61	05/06/2025	9095B
Q2001-10	WC-A1-06-C	Solid	Paint Filter	Cool 4 deg C	ENTA05	L61	05/07/2025	9095B
Q2001-14	WC-A1-07-C	Solid	Paint Filter	Cool 4 deg C	ENTA05	L61	05/08/2025	9095B
					ENTA05	L61	05/08/2025	9095B

Date/Time 05/14/25 11:00
 Raw Sample Received by: 12(x)
 Raw Sample Relinquished by: 28(209)

Date/Time 05/14/25 13:05
 Raw Sample Received by: 28(209)
 Raw Sample Relinquished by: 12(209)

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: ASTM Oil and Grease
Run Number: LB135759
Analysis Date: 05/14/2025
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 05/14/2025
Extraction IN Time: 08:40
Extraction OUT Time: 09:25
Thermometer ID: EXT OVEN#3

Dish #	Lab ID	Client ID	Matrix	pH	Sample Weight (g)	Final Volume (ml)	Empty Dish Weight (g)	Final Empty Dish Weight (g)	Silica Gel Weight (g)	Weight After Drying (g)	Final Weight After Drying (g)	Change Weight (g)	Result in ppm
1	LB135759BL	LB135759BL	WATER	1.3	1000	100	3.1573	3.1573	0	3.1574	3.1574	0.0001	0.1
2	LB135759BS	LB135759BS	WATER	1.3	1000	100	2.7453	2.7453	0	2.7622	2.7622	0.0169	16.9
3	Q2001-04	WC-A4-03-C	WATER	1.6	1000	100	2.4743	2.4743	0	2.4747	2.4747	0.0004	0.4
4	Q2001-08	WC-A1-05-C	WATER	1.6	1000	100	2.9631	2.9631	0	2.9637	2.9637	0.0006	0.6
5	Q2001-12	WC-A1-06-C	WATER	1.6	1000	100	2.6803	2.6803	0	2.6806	2.6806	0.0003	0.3
6	Q2001-16	WC-A1-07-C	WATER	1.6	1000	100	2.9405	2.9405	0	2.9408	2.9408	0.0003	0.3
7	Q2001-16DUP	WC-A1-07-CDUP	WATER	1.6	1000	100	3.0474	3.0474	0	3.0477	3.0477	0.0003	0.3
8	Q2001-16MS	WC-A1-07-C	WATER	1.6	1000	100	2.8455	2.8455	0	2.8659	2.8659	0.0204	20.4
9	Q2001-16MSD	WC-A1-07-C	WATER	1.6	1000	100	3.2456	3.2456	0	3.2660	3.2660	0.0204	20.4

QC Batch# LB135759

Test: ASTM Oil and Grease

Analysis Date: 05/14/2025

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3204
pH Paper 0-14	M6069
Sodium Sulfate	EP2611
1:1 HCL	WP112782
Silica Gel	NA
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP112783
LCSWD	NA	NA
MS/MSD	2.5 ML	W0112784

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance: 0.0018 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 : 11:01

1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time1: 10:25

Bal Check Time: 09:00 Out OVEN TEMP1: 71 °C Dessicator Time Out1: 11:35

Out Time1: 11:00

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 13:01

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time2: 12:10

Bal Check Time: 13:40 Out OVEN TEMP2: 70 °C Dessicator Time Out2: 13:35

Out Time2: 13:00

UP 135759

WORKLIST(Hardcopy Internal Chain)

WorkList Name : astm oil & grease q2001 WorkList ID : 189496 Department : Wet-Chemistry Date : 05-14-2025 08:16:14

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2001-04	WC-A4-03-C	Solid	ASTM Oil and Grease	Cool 4 deg C	ENTA05	L61	05/06/2025	1664A
Q2001-08	WC-A1-05-C	Solid	ASTM Oil and Grease	Cool 4 deg C	ENTA05	L61	05/07/2025	1664A
Q2001-12	WC-A1-06-C	Solid	ASTM Oil and Grease	Cool 4 deg C	ENTA05	L61	05/08/2025	1664A
Q2001-16	WC-A1-07-C	Solid	ASTM Oil and Grease	Cool 4 deg C	ENTA05	L61	05/08/2025	1664A

Date/Time 05-14-25 08:30
Raw Sample Received by: JB WCL
Raw Sample Relinquished by: CP SR

Date/Time 05-14-25 14:30
Raw Sample Received by: CP SR
Raw Sample Relinquished by: JB WCL

Extraction and Analytical Summary Report

Analysis Method: 9071B
Test: Oil and Grease
Run Number: LB135760
Analysis Date: 05/14/2025
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 05/14/2025
Extraction IN Time: 08:35
Extraction OUT Time: 09:30
Thermometer ID: EXT OVEN#3

Dish #	Lab ID	Client ID	Matrix	pH	Sample Weight (g)	Final Volume (ml)	Empty Dish Weight (g)	Final Empty Dish Weight (g)	Silica Gel Weight (g)	Weight After Drying (g)	Final Weight After Drying (g)	Change Weight (g)	Result in ppm
1	LB135760BL	LB135760BL	SOLID		20.02	100	3.0257	3.0257	0	3.0258	3.0258	0.0001	5
2	LB135760BS	LB135760BS	SOLID		20.03	100	2.8741	2.8741	0	2.8760	2.8760	0.0019	94.86
3	Q1872-09	HW0425-PT-OGR-SOIL	SOLID		20.02	100	3.0642	3.0642	0	3.0806	3.0806	0.0164	819.18
4	Q2001-02	WC-A4-03-C	SOLID		20.03	100	3.0488	3.0488	0	3.0604	3.0604	0.0116	579.13
5	Q2001-02DUP	WC-A4-03-CDUP	SOLID		20.04	100	3.0525	3.0525	0	3.0643	3.0643	0.0118	588.82
6	Q2001-02MS	WC-A4-03-C	SOLID		20.03	100	3.0354	3.0354	0	3.0503	3.0503	0.0149	743.88
7	Q2001-02MSD	WC-A4-03-C	SOLID		20.05	100	3.0337	3.0337	0	3.0487	3.0487	0.0150	748.13
8	Q2001-06	WC-A1-05-C	SOLID		20.04	100	3.0084	3.0084	0	3.0211	3.0211	0.0127	633.73
9	Q2001-10	WC-A1-06-C	SOLID		20.03	100	3.0373	3.0373	0	3.0627	3.0627	0.0254	1268.1
10	Q2001-14	WC-A1-07-C	SOLID		20.04	100	3.0371	3.0371	0	3.0522	3.0522	0.0151	753.49

0.0020 gram Balance:	0.0019 (0.0018-0.0022)	In OVEN TEMP2 :	71 °C	Dessicator Time In2 :	13:01
1.0000 gram Balance:	1.0004 (0.9950-1.0050)	In Time2:	12:30		
Bal Check Time:	13:40	Out OVEN TEMP2:	71 °C	Dessicator Time Out2:	13:35
		Out Time2:	13:00		

WORKLIST(Hardcopy Internal Chain)

LB 135760

WorkList Name : OIL & GREASE Q2001

WorkList ID : 189495

Department : Wet-Chemistry

Date : 05-14-2025 08:15:13

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1872-09	HW0425-PT-OGR-SOIL	Solid	Oil and Grease	Cool 4 deg C	ALLI03	QA 01	04/21/2025	9071B
Q2001-02	WC-A4-03-C	Solid	Oil and Grease	Cool 4 deg C	ENTA05	L61	05/06/2025	9071B
Q2001-06	WC-A1-05-C	Solid	Oil and Grease	Cool 4 deg C	ENTA05	L61	05/07/2025	9071B
Q2001-10	WC-A1-06-C	Solid	Oil and Grease	Cool 4 deg C	ENTA05	L61	05/08/2025	9071B
Q2001-14	WC-A1-07-C	Solid	Oil and Grease	Cool 4 deg C	ENTA05	L61	05/08/2025	9071B

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

05-14-25 08:25

LB 135760

LB 135760

Date/Time

Raw Sample Received by:

Raw Sample Relinquished by:

05-14-25

LB 135760

LB 135760

LB1357

Test results

Aquakem 7.2AQ1

Page:

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

Reviewed by : RM

Instrument ID : Konelab

5/14/2025 12:39

Test: Total CN

Sample Id	Result	Dil. 1 +	Response	Errors
ICV1	93.313	0.0	0.084	
ICB1	0.914	0.0	0.001	
CCV1	242.111	0.0	0.219	
CCB1	0.663	0.0	0.001	
RL CHECK	4.758	0.0	0.004	95/C 50-150
PB168007BL	0.738	0.0	0.001	
PB168007BS	94.275	0.0	0.085	96% (90-110)
MIDPB168007	241.684	0.0	0.219	
Q2006-01	0.479	0.0	0.001	
Q2006-01DUP	0.465	0.0	0.001	
Q2006-01MS	39.115	0.0	0.035	
Q2006-01MSD	39.938	0.0	0.036	
CCV2	245.144	0.0	0.222	
CCB2	0.617	0.0	0.001	

05/14/2025
RM

N 14
Mean 71.730
SD 98.3862
CV% 137.16

Aquakem v. 7.2AQ1

Results from time period:

Wed May 14 12:23:44 2025

Wed May 14 12:37:37 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	0.9147	µg/l	5/14/2025 9:19:31	
5.0PPBCN	A	Total CN	P	5.099	µg/l	5/14/2025 9:19:32	
10PPBCN	A	Total CN	P	9.613	µg/l	5/14/2025 9:19:33	
50PPBCN	A	Total CN	P	49.4427	µg/l	5/14/2025 9:19:34	
100PPBCN	A	Total CN	P	98.3137	µg/l	5/14/2025 9:19:35	
250PPBCN	A	Total CN	P	252.4343	µg/l	5/14/2025 9:19:36	
500PPBCN	A	Total CN	P	499.1826	µg/l	5/14/2025 9:19:37	
ICV1	S	Total CN	P	93.3133	µg/l	5/14/2025 12:23:45	
ICB1	S	Total CN	P	0.9142	µg/l	5/14/2025 12:23:46	
CCV1	S	Total CN	P	242.1107	µg/l	5/14/2025 12:23:48	
CCB1	S	Total CN	P	0.663	µg/l	5/14/2025 12:23:51	
RL CHECK	S	Total CN	P	4.758	µg/l	5/14/2025 12:23:52	
PB168007BL	S	Total CN	P	0.7385	µg/l	5/14/2025 12:31:19	
PB168007BS	S	Total CN	P	94.2747	µg/l	5/14/2025 12:31:21	
MIDPB168007	S	Total CN	P	241.6844	µg/l	5/14/2025 12:31:23	
Q2006-01	S	Total CN	P	0.4794	µg/l	5/14/2025 12:31:25	
Q2006-01DUP	S	Total CN	P	0.4648	µg/l	5/14/2025 12:31:26	
Q2006-01MS	S	Total CN	P	39.1149	µg/l	5/14/2025 12:37:30	
Q2006-01MSD	S	Total CN	P	39.9381	µg/l	5/14/2025 12:37:31	
CCV2	S	Total CN	P	245.144	µg/l	5/14/2025 12:37:35	
CCB2	S	Total CN	P	0.6171	µg/l	5/14/2025 12:37:37	

=====

Calibration results Aquakem 7.2AQ1 Page: 1

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

Reviewed by : RM Instrument ID : Konelab

5/14/2025 9:19

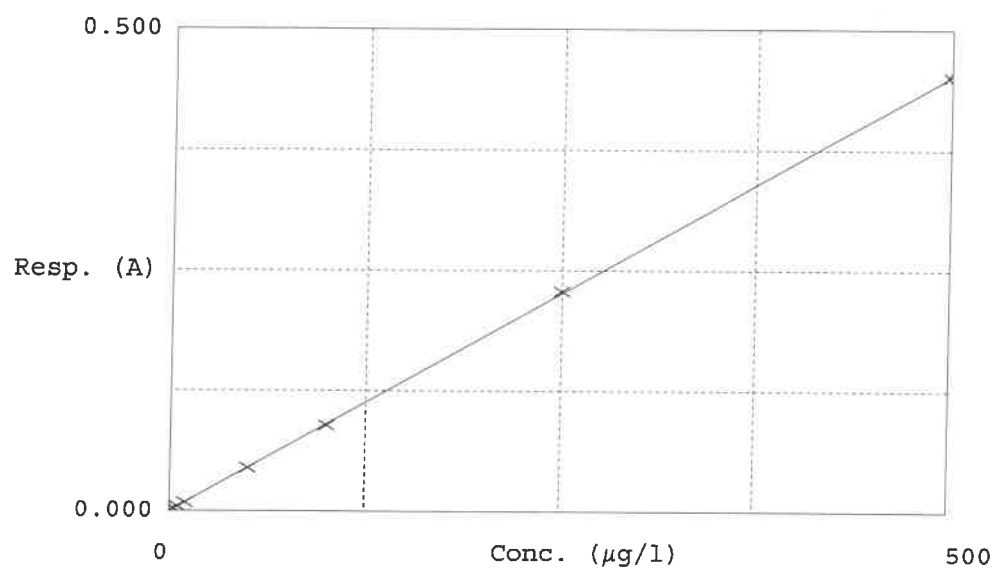
Test Total CN

Accepted 5/14/2025 9:19

Factor 1106
Bias 0

Coeff. of det. 0.999948

Errors



	Calibrator	Response	Calc. con.	Conc.	Re Errors
1	0.0PPBCN	0.001	0.9147	0.0000	-
2	5.0PPBCN	0.005	5.0990	5.0000	2.0
3	10PPBCN	0.009	9.6130	10.0000	-3.9
4	50PPBCN	0.045	49.4427	50.0000	-1.1
5	100PPBCN	0.089	98.3137	100.0000	-1.7
6	250PPBCN	0.228	252.4343	250.0000	1.0
7	500PPBCN	0.451	499.1826	500.0000	-0.2

05/14/2025
RM

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: ASTM COD

SUPERVISOR REVIEW BY: jignesh

Run Number: LB135772

Reagent/Standard	Lot/Log #
COD ICV-LCS std, 50ppm	WP112972
COD calibration std. 100 ppm	WP112969
COD calibration std. 10 ppm	WP112967
COD calibration std. 150 ppm	WP112970
COD calibration std. 50 ppm	WP112968
COD calibration std. 0 ppm	WP112966
COD Digestion Vials Low Level 0-150Mg/L	W3127
COD ICV-LCS std, 50ppm	WP113066
COD CCV std, 50ppm	WP113065

Temp In (C): 148	Date In: 05/14/2025	Time In: 10:15
Temp Out (C): 151	Date Out: 05/14/2025	Time Out: 12:15

Intercept: 0.8854

Slope: 0.9825

Regression: 0.9999

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	-0.901		05/06/2025	13:05
2	CAL2	10	1	Water	11.000	10.295	2.9	05/06/2025	13:05
3	CAL3	50	1	Water	51.000	51.007	2	05/06/2025	13:06
4	CAL4	100	1	Water	99.000	99.862	-0.1	05/06/2025	13:06
5	CAL5	150	1	Water	148.000	149.735	-0.2	05/06/2025	13:07

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: ASTM COD

SUPERVISOR REVIEW BY: jignesh

Run Number: LB135772

Seq	Lab ID	True Value (mg/l)	Initial Weight (g)	Final Vol (ml)	DF	MATRIX	Reading	Result	AnalDate	AnalTime
1	ICV	50	NA	NA	1	Water	49.000	48.972	05/06/2025	13:07
2	ICB		NA	NA	1	Water	0.000	-0.901	05/06/2025	13:08
3	CCV1	50	NA	NA	1	Water	51.000	51.007	05/14/2025	14:00
4	CCB1		NA	NA	1	Water	1.000	0.117	05/14/2025	14:00
5	LB135772BL		NA	NA	1	Water	1.000	0.117	05/14/2025	14:01
6	LB135772BS	50	NA	NA	1	Water	48.000	47.954	05/14/2025	14:01
7	Q2001-04		NA	NA	1	Water	64.000	64.239	05/14/2025	14:02
8	Q2001-04DUP		NA	NA	1	Water	63.000	63.221	05/14/2025	14:02
9	Q2001-04MS	50	NA	NA	1	Water	108.000	109.022	05/14/2025	14:03
10	Q2001-04MSD	50	NA	NA	1	Water	107.000	108.005	05/14/2025	14:03
11	Q2001-08		NA	NA	1	Water	61.000	61.185	05/14/2025	14:04
12	Q2001-12		NA	NA	1	Water	68.000	68.310	05/14/2025	14:04
13	Q2001-16		NA	NA	1	Water	70.000	70.346	05/14/2025	14:05
14	CCV2	50	NA	NA	1	Water	51.000	51.007	05/14/2025	14:05
15	CCB2		NA	NA	1	Water	0.000	-0.901	05/14/2025	14:06

WORKLIST(Hardcopy Internal Chain)

L3135772

WorkList Name : ASTM COD-051425 WorkList ID : 189505 Department : Wet-Chemistry Date : 05-14-2025 09:05:11

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2001-04	WC-A4-03-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	L61	05/06/2025	SM5220 D
Q2001-08	WC-A1-05-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	L61	05/07/2025	SM5220 D
Q2001-12	WC-A1-06-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	L61	05/08/2025	SM5220 D
Q2001-16	WC-A1-07-C	Solid	ASTM COD	Cool 4 deg C	ENTA05	L61	05/08/2025	SM5220 D

Date/Time 05/14/25 09:35
Raw Sample Received by: 126001
Raw Sample Relinquished by: JH6007

Date/Time NA
Raw Sample Received by: 11
Raw Sample Relinquished by: 9

Page :

Instrument ID : Konelab

05/14/2025
RM

N	19
Mean	0.597
SD	0.5319
CV%	89.09

Aquakem v. 7.2AQ1

Results from time period:

Wed May 14 13:19:22 2025

Wed May 14 16:13:04 2025

Sample Id	Sam/Ctr/c	Test short r	Test type	Result	Result unit	Result date and time	Stat
0.0PPM	A	Ammonia-† P		0.0176	mg/l	5/14/2025 13:19:22	
0.1PPM	A	Ammonia-† P		0.1022	mg/l	5/14/2025 13:19:23	
0.2PPM	A	Ammonia-† P		0.1969	mg/l	5/14/2025 13:19:24	
0.4PPM	A	Ammonia-† P		0.3988	mg/l	5/14/2025 13:19:25	
1.0PPM	A	Ammonia-† P		0.9855	mg/l	5/14/2025 13:19:26	
1.3PPM	A	Ammonia-† P		1.3072	mg/l	5/14/2025 13:19:27	
2.0PPM	A	Ammonia-† P		2.0251	mg/l	5/14/2025 13:19:28	
ICV1	S	Ammonia-† P		0.9799	mg/l	5/14/2025 15:10:41	
ICB1	S	Ammonia-† P		0.0493	mg/l	5/14/2025 15:10:42	
CCV1	S	Ammonia-† P		0.9252	mg/l	5/14/2025 15:10:43	
CCB1	S	Ammonia-† P		0.0352	mg/l	5/14/2025 15:10:44	
RL CHECK	S	Ammonia-† P		0.1087	mg/l	5/14/2025 15:10:45	
PB167986BL	S	Ammonia-† P		0.0149	mg/l	5/14/2025 15:10:46	
PB167986BS	S	Ammonia-† P		0.9827	mg/l	5/14/2025 15:10:47	
PB167986TB	S	Ammonia-† P		0.0384	mg/l	5/14/2025 15:10:48	
Q2001-04	S	Ammonia-† P		0.6199	mg/l	5/14/2025 15:10:49	
Q2001-04DUP	S	Ammonia-† P		0.6568	mg/l	5/14/2025 15:10:50	
Q2001-04MS	S	Ammonia-† P		1.6572	mg/l	5/14/2025 15:10:51	
Q2001-04MSD	S	Ammonia-† P		1.6473	mg/l	5/14/2025 15:10:52	
Q2001-08	S	Ammonia-† P		0.6317	mg/l	5/14/2025 15:20:15	
Q2001-12	S	Ammonia-† P		0.4755	mg/l	5/14/2025 15:20:16	
CCV2	S	Ammonia-† P		0.9448	mg/l	5/14/2025 15:20:22	
CCB2	S	Ammonia-† P		0.0382	mg/l	5/14/2025 15:20:23	
Q2001-16	S	Ammonia-† P		0.5118	mg/l	5/14/2025 16:12:59	
CCV3	S	Ammonia-† P		1.0045	mg/l	5/14/2025 16:13:02	
CCB3	S	Ammonia-† P		0.0222	mg/l	5/14/2025 16:13:04	

Calibration results

Aquakem 7.2AQ1

Page:

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

Reviewed by : RM Instrument ID : Konelab

5/14/2025 13:52

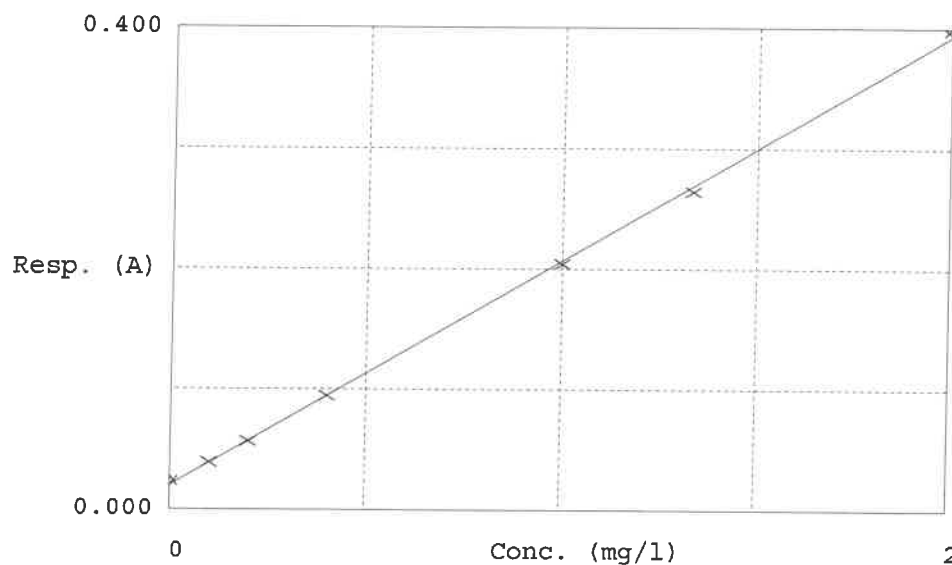
Test Ammonia-N

Accepted 5/14/2025 13:52

Factor 5.354
Bias 0.020

Coeff. of det. 0.999450

Errors



	Calibrator	Response	Calc. con.	Conc.	Errors
1	0.00PPM	0.023	0.0176	0.0000	-
2	NH3-2PPM	0.039	0.1022	0.1000	2.2
3	NH3-2PPM	0.057	0.1969	0.2000	-1.6
4	NH3-2PPM	0.094	0.3988	0.4000	-0.3
5	NH3-2PPM	0.204	0.9855	1.0000	-1.5
6	NH3-2PPM	0.264	1.3072	1.3333	0.6
7	NH3-2PPM	0.398	2.0251	2.0000	1.3

05/14/2025
RM

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

SDG No : N/A

Start Digest Date: 05/13/2025 Time : 11:55 Temp : N/A

Matrix : SOIL

End Digest Date: 05/13/2025 Time : 13:25 Temp : N/A

Pipette ID : WC

Sketch
05/13/2025 13:58
05/13/2025 15:20

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: *JP*

Weigh By : JP

pH Meter ID : N/A

Supervisor Signature: *12*

Standardized 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
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
05/13/2025 13:35	<i>JP / WC</i>	RM (WC)
05/13/2025 15:30	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/ Nitrite	Comment	Prep Pos
PB167940BL	PBS940	5.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2001-03	WC-A4-03-C	5.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2001-03DUP	WC-A4-03-CDUP	5.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2001-07	WC-A4-05-C	5.07	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2001-11	WC-A4-06-C	5.07	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2001-15	WC-A4-07-C	5.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2004-02	VNJ-220	5.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2004-04	2811	5.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2004-06	R0202	5.06	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2004-08	205510	5.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2004-10	SOIL-STOCK	5.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2004-12	STONE-STOCK	5.07	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2007-06	OR-636-COMP-10	5.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2007-12	OR-636-COMP-11	5.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2007-18	OR-636-COMP-12	5.05	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2007-24	OR-636-COMP-13	5.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2007-30	OR-636-COMP-14	5.07	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2007-36	OR-636-COMP-15	5.01	50	N/A	N/A	N/A	N/A	N/A	N/A

SOP ID : M9030B-Sulfide-12

SDG No : N/A

Matrix : SOIL

Pipette ID : WC

Balance ID : WC SC-7

Hood ID : HOOD#1

Block ID : MC-1, MC-2

Weigh By : RM

Start Digest Date: 05/12/2025 Time : 11:00 Temp : N/A

End Digest Date: 05/12/2025 Time : 12:30 Temp : N/A

If batch
05/12/2025 13:00
05/12/2025 14:30

Digestion tube ID : M5595

Block Thermometer ID : N/A

Filter paper ID : N/A

Prep Technician Signature: *RM*

pH Meter ID : N/A

Supervisor Signature: *17*

Standardized 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
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

05/12/2025 *RM*

N/A

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

Lab Sample ID	Client Sample ID	Initial Weight (g)	Final Vol (ml)	pH	Sulfide	Oxidizing	Nitrate/Nitrite	Comment	Prep Pos
PB167941BL	PBS941	5.00	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2001-03	WC-A4-03-C	5.07	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2001-03DUP	WC-A4-03-CDUP	5.07	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2001-07	WC-A4-05-C	5.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2001-11	WC-A4-06-C	5.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2001-15	WC-A4-07-C	5.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2004-02	VNJ-220	5.05	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2004-04	2811	5.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2004-06	R0202	5.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2004-08	205510	5.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2004-10	SOIL-STOCK	5.01	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2004-12	STONE-STOCK	5.05	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2007-06	OR-636-COMP-10	5.06	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2007-12	OR-636-COMP-11	5.02	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2007-18	OR-636-COMP-12	5.06	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2007-24	OR-636-COMP-13	5.03	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2007-30	OR-636-COMP-14	5.04	50	N/A	N/A	N/A	N/A	N/A	N/A
Q2007-36	OR-636-COMP-15	5.06	50	N/A	N/A	N/A	N/A	N/A	N/A

Instrument ID: FLAME

Daily Analysis Runlog For Sequence/QC Batch ID # LB135736

Review By	Iwona	Review On	5/12/2025 5:07:17 PM
Supervise By	jignesh	Supervise On	5/12/2025 5:08:41 PM
SubDirectory	LB135736	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	Q1980-04	3848	SAM	05/12/25 12:40		Iwona	OK
2	Q1980-04DUP	3848DUP	DUP	05/12/25 12:48		Iwona	OK
3	Q1980-05	3837	SAM	05/12/25 12:55		Iwona	OK
4	Q1980-06	3836	SAM	05/12/25 13:02		Iwona	OK
5	Q1986-01	COMP-8	SAM	05/12/25 13:10		Iwona	OK
6	Q1986-02	COMP-8	SAM	05/12/25 13:17		Iwona	OK
7	Q1986-03	COMP-9	SAM	05/12/25 13:25		Iwona	OK
8	Q1986-04	COMP-9	SAM	05/12/25 13:32		Iwona	OK
9	Q1986-05	COMP-10	SAM	05/12/25 13:40		Iwona	OK
10	Q1986-06	COMP-10	SAM	05/12/25 13:48		Iwona	OK
11	Q1986-07	COMP-11	SAM	05/12/25 13:54		Iwona	OK
12	Q1986-08	COMP-11	SAM	05/12/25 14:00		Iwona	OK
13	Q1986-09	VNJ-218	SAM	05/12/25 14:08		Iwona	OK
14	Q1986-10	VNJ-218	SAM	05/12/25 14:15		Iwona	OK
15	Q2001-03	WC-A4-03-C	SAM	05/12/25 14:23		Iwona	OK
16	Q2001-07	WC-A1-05-C	SAM	05/12/25 14:30		Iwona	OK
17	Q2001-11	WC-A1-06-C	SAM	05/12/25 14:38		Iwona	OK
18	Q2001-15	WC-A1-07-C	SAM	05/12/25 14:45		Iwona	OK

Instrument ID: WC SC-3

Daily Analysis Runlog For Sequence/QC Batch ID # LB135739

Review By	jignesh	Review On	5/13/2025 12:16:55 PM
Supervise By	Iwona	Supervise On	5/13/2025 1:00:37 PM
SubDirectory	LB135739	Test	TS
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	LB135739BL	LB135739BL	MB	05/12/25 10:00		jignesh	OK
2	Q2001-02	WC-A4-03-C	SAM	05/12/25 10:00		jignesh	OK
3	Q2001-06	WC-A1-05-C	SAM	05/12/25 10:00		jignesh	OK
4	Q2001-10	WC-A1-06-C	SAM	05/12/25 10:00		jignesh	OK
5	Q2001-14	WC-A1-07-C	SAM	05/12/25 10:00		jignesh	OK
6	Q2001-14DUP	WC-A1-07-CDUP	DUP	05/12/25 10:00		jignesh	OK

Instrument ID: WC SC-3

Daily Analysis Runlog For Sequence/QC Batch ID # LB135740

Review By	jignesh	Review On	5/13/2025 12:28:08 PM
Supervise By	Iwona	Supervise On	5/13/2025 1:01:06 PM
SubDirectory	LB135740	Test	TVS
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	LB135740BL	LB135740BL	MB	05/12/25 15:30		jignesh	OK
2	Q2001-02	WC-A4-03-C	SAM	05/12/25 15:30		jignesh	OK
3	Q2001-06	WC-A1-05-C	SAM	05/12/25 15:30		jignesh	OK
4	Q2001-10	WC-A1-06-C	SAM	05/12/25 15:30		jignesh	OK
5	Q2001-14	WC-A1-07-C	SAM	05/12/25 15:30		jignesh	OK
6	Q2001-14DUP	WC-A1-07-CDUP	DUP	05/12/25 15:30		jignesh	OK

Instrument ID: WC PH METER-1

Daily Analysis Runlog For Sequence/QC Batch ID # LB135741

Review By	jignesh	Review On	5/12/2025 2:41:50 PM
Supervise By	Iwona	Supervise On	5/12/2025 4:00:01 PM
SubDirectory	LB135741	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	W3178,W3093,W3191,W3071,W3161,W3072		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	CAL1	CAL1	CAL	05/12/25 13:15		Jignesh	OK
2	CAL2	CAL2	CAL	05/12/25 13:16		Jignesh	OK
3	CAL3	CAL3	CAL	05/12/25 13:19		Jignesh	OK
4	ICV	ICV	ICV	05/12/25 13:20		Jignesh	OK
5	CCV1	CCV1	CCV	05/12/25 13:25		Jignesh	OK
6	Q2001-03	WC-A4-03-C	SAM	05/12/25 13:40		Jignesh	OK
7	Q2001-07	WC-A1-05-C	SAM	05/12/25 13:44		Jignesh	OK
8	Q2001-11	WC-A1-06-C	SAM	05/12/25 13:50		Jignesh	OK
9	Q2001-15	WC-A1-07-C	SAM	05/12/25 14:00		Jignesh	OK
10	Q2001-15DUP	WC-A1-07-CDUP	DUP	05/12/25 14:01		Jignesh	OK
11	CCV2	CCV2	CCV	05/12/25 14:05		Jignesh	OK

Instrument ID: WC PH METER-1

Daily Analysis Runlog For Sequence/QC Batch ID # LB135742

Review By	jignesh	Review On	5/12/2025 2:48:19 PM
Supervise By	Iwona	Supervise On	5/12/2025 4:00:41 PM
SubDirectory	LB135742	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,W3072		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	CAL1	CAL1	CAL	05/12/25 13:15		Jignesh	OK
2	CAL2	CAL2	CAL	05/12/25 13:16		Jignesh	OK
3	CAL3	CAL3	CAL	05/12/25 13:19		Jignesh	OK
4	ICV	ICV	ICV	05/12/25 13:20		Jignesh	OK
5	CCV1	CCV1	CCV	05/12/25 13:25		Jignesh	OK
6	Q1929-14	WC-A4-02-C	SAM	05/12/25 13:30		Jignesh	OK
7	Q1929-15	WC-A1-03-C	SAM	05/12/25 13:35		Jignesh	OK
8	Q1929-16	WC-A1-04-C	SAM	05/12/25 13:38		Jignesh	OK
9	Q2001-06	WC-A1-05-C	SAM	05/12/25 13:44		Jignesh	OK
10	Q2001-10	WC-A1-06-C	SAM	05/12/25 13:50		Jignesh	OK
11	Q2001-14	WC-A1-07-C	SAM	05/12/25 14:00		Jignesh	OK
12	Q2001-14DUP	WC-A1-07-CDUP	DUP	05/12/25 14:01		Jignesh	OK
13	CCV2	CCV2	CCV	05/12/25 14:05		Jignesh	OK
14	Q2001-02	WC-A4-03-C	SAM	05/12/25 14:40		Jignesh	OK

Instrument ID: TITRAMETRIC

Daily Analysis Runlog For Sequence/QC Batch ID # LB135745

Review By	rubina	Review On	5/12/2025 4:21:38 PM
Supervise By	Iwona	Supervise On	5/12/2025 4:23:02 PM
SubDirectory	LB135745	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	PB167941BL	PB167941BL	MB	05/12/25 15:10		rubina	OK
2	Q2001-03	WC-A4-03-C	SAM	05/12/25 15:12		rubina	OK
3	Q2001-03DUP	WC-A4-03-CDUP	DUP	05/12/25 15:14		rubina	OK
4	Q2001-07	WC-A1-05-C	SAM	05/12/25 15:16		rubina	OK
5	Q2001-11	WC-A1-06-C	SAM	05/12/25 15:19		rubina	OK
6	Q2001-15	WC-A1-07-C	SAM	05/12/25 15:22		rubina	OK
7	Q2004-02	VNJ-220	SAM	05/12/25 15:25		rubina	OK
8	Q2004-04	2811	SAM	05/12/25 15:27		rubina	OK
9	Q2004-06	R0202	SAM	05/12/25 15:30		rubina	OK
10	Q2004-08	205510	SAM	05/12/25 15:33		rubina	OK
11	Q2004-10	SOIL-STOCK	SAM	05/12/25 15:35		rubina	OK
12	Q2004-12	STONE-STOCK	SAM	05/12/25 15:38		rubina	OK
13	Q2007-06	OR-636-COMP-10	SAM	05/12/25 15:40		rubina	OK
14	Q2007-12	OR-636-COMP-11	SAM	05/12/25 15:42		rubina	OK
15	Q2007-18	OR-636-COMP-12	SAM	05/12/25 15:44		rubina	OK
16	Q2007-24	OR-636-COMP-13	SAM	05/12/25 15:46		rubina	OK
17	Q2007-30	OR-636-COMP-14	SAM	05/12/25 15:49		rubina	OK
18	Q2007-36	OR-636-COMP-15	SAM	05/12/25 15:52		rubina	OK

Instrument ID: WC SC-3

Daily Analysis Runlog For Sequence/QC Batch ID # LB135752

Review By	jignesh	Review On	5/14/2025 10:49:21 AM
Supervise By	Iwona	Supervise On	5/14/2025 1:36:05 PM
SubDirectory	LB135752	Test	ASTM TS
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	LB135752BL	LB135752BL	MB	05/13/25 12:00		jignesh	OK
2	Q2001-04	WC-A4-03-C	SAM	05/13/25 12:00		jignesh	OK
3	Q2001-08	WC-A1-05-C	SAM	05/13/25 12:00		jignesh	OK
4	Q2001-12	WC-A1-06-C	SAM	05/13/25 12:00		jignesh	OK
5	Q2001-16	WC-A1-07-C	SAM	05/13/25 12:00		jignesh	OK
6	Q2001-16DUP	WC-A1-07-CDUP	DUP	05/13/25 12:00		jignesh	OK

Instrument ID: FILTER/GRAVIMETRIC

Daily Analysis Runlog For Sequence/QC Batch ID # LB135755

Review By	Iwona	Review On	5/14/2025 1:10:29 PM
Supervise By	jignesh	Supervise On	5/14/2025 1:11:27 PM
SubDirectory	LB135755	Test	Paint Filter
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	Q2001-02	WC-A4-03-C	SAM	05/14/25 11:05		Iwona	OK
2	Q2001-02DUP	WC-A4-03-CDUP	DUP	05/14/25 11:13		Iwona	OK
3	Q2001-06	WC-A1-05-C	SAM	05/14/25 11:20		Iwona	OK
4	Q2001-10	WC-A1-06-C	SAM	05/14/25 11:28		Iwona	OK
5	Q2001-14	WC-A1-07-C	SAM	05/14/25 11:35		Iwona	OK
6	Q2014-01	MOO-25-0134	SAM	05/14/25 11:42		Iwona	OK
7	Q2014-03	MOO-25-0145	SAM	05/14/25 11:50		Iwona	OK
8	Q2014-05	MOO-25-0148	SAM	05/14/25 11:58		Iwona	OK
9	Q2017-01	MH-I	SAM	05/14/25 12:05		Iwona	OK
10	Q2017-05	MH-J	SAM	05/14/25 12:12		Iwona	OK
11	Q2019-01	MH-K	SAM	05/14/25 12:20		Iwona	OK
12	Q2020-01	TP-A	SAM	05/14/25 12:28		Iwona	OK
13	Q2022-02	COMP-1	SAM	05/14/25 12:35		Iwona	OK
14	Q2022-04	COMP-2	SAM	05/14/25 12:43		Iwona	OK
15	Q2024-01	PL-02-051325	SAM	05/14/25 12:50		Iwona	OK

Instrument ID: WC SC-3

Daily Analysis Runlog For Sequence/QC Batch ID # LB135759

Review By	jignesh	Review On	5/14/2025 10:58:15 AM
Supervise By	Iwona	Supervise On	5/14/2025 1:19:33 PM
SubDirectory	LB135759	Test	ASTM Oil and Grease
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	W3204,M6069,EP2611,WP112782,NA,NA,WP112783,NA,WO112784		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	LB135759BL	LB135759BL	MB	05/14/25 10:25		jignesh	OK
2	LB135759BS	LB135759BS	LCS	05/14/25 10:25		jignesh	OK
3	Q2001-04	WC-A4-03-C	SAM	05/14/25 10:25		jignesh	OK
4	Q2001-08	WC-A1-05-C	SAM	05/14/25 10:25		jignesh	OK
5	Q2001-12	WC-A1-06-C	SAM	05/14/25 10:25		jignesh	OK
6	Q2001-16	WC-A1-07-C	SAM	05/14/25 10:25		jignesh	OK
7	Q2001-16DUP	WC-A1-07-CDUP	DUP	05/14/25 10:25		jignesh	OK
8	Q2001-16MS	WC-A1-07-CMS	MS	05/14/25 10:25		jignesh	OK
9	Q2001-16MSD	WC-A1-07-CMSD	MSD	05/14/25 10:25		jignesh	OK

Instrument ID: WC SC-3

Daily Analysis Runlog For Sequence/QC Batch ID # LB135760

Review By	jignesh	Review On	5/14/2025 2:18:50 PM
Supervise By	Iwona	Supervise On	5/14/2025 2:28:32 PM
SubDirectory	LB135760	Test	Oil and Grease
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	W3204,NA,EP2611,NA,NA,E2865,WP112785,NA,WP112786		

Sr#	SampleID	ClientID	QcType	Date	Comment	Operator	Status
1	LB135760BL	LB135760BL	MB	05/14/25 10:40		jignesh	OK
2	LB135760BS	LB135760BS	LCS	05/14/25 10:40		jignesh	OK
3	Q1872-09	HW0425-PT-OGR-SC	SAM	05/14/25 10:40		jignesh	OK
4	Q2001-02	WC-A4-03-C	SAM	05/14/25 10:40		jignesh	OK
5	Q2001-02DUP	WC-A4-03-CDUP	DUP	05/14/25 10:40		jignesh	OK
6	Q2001-02MS	WC-A4-03-CMS	MS	05/14/25 10:40		jignesh	OK
7	Q2001-02MSD	WC-A4-03-CMSD	MSD	05/14/25 10:40		jignesh	OK
8	Q2001-06	WC-A1-05-C	SAM	05/14/25 10:40		jignesh	OK
9	Q2001-10	WC-A1-06-C	SAM	05/14/25 10:40		jignesh	OK
10	Q2001-14	WC-A1-07-C	SAM	05/14/25 10:40		jignesh	OK

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch ID # LB135764

Review By	rubina	Review On	5/14/2025 2:34:43 PM
Supervise By	Iwona	Supervise On	5/14/2025 2:40:05 PM
SubDirectory	LB135764	Test	Reactive Cyanide
STD. NAME	STD REF.#		
ICAL Standard	WP113052,WP113053,WP113054,WP113055,WP113056,WP113057,WP113058		
ICV Standard	WP113059		
CCV Standard	WP113053		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	WP112643,WP112900,WP113060		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	0.0PPBCN	0.0PPBCN	CAL1	05/14/25 09:19		rubina	OK
2	5.0PPBCN	5.0PPBCN	CAL2	05/14/25 09:19		rubina	OK
3	10PPBCN	10PPBCN	CAL3	05/14/25 09:19		rubina	OK
4	50PPBCN	50PPBCN	CAL4	05/14/25 09:19		rubina	OK
5	100PPBCN	100PPBCN	CAL5	05/14/25 09:19		rubina	OK
6	250PPBCN	250PPBCN	CAL6	05/14/25 09:19		rubina	OK
7	500PPBCN	500PPBCN	CAL7	05/14/25 09:19		rubina	OK
8	ICV1	ICV1	ICV	05/14/25 09:55		rubina	OK
9	ICB1	ICB1	ICB	05/14/25 09:55		rubina	OK
10	CCV1	CCV1	CCV	05/14/25 09:55		rubina	OK
11	CCB1	CCB1	CCB	05/14/25 09:55		rubina	OK
12	PB167940BL	PB167940BL	MB	05/14/25 09:56		rubina	OK
13	Q2001-03	WC-A4-03-C	SAM	05/14/25 09:56		rubina	OK
14	Q2001-03DUP	WC-A4-03-CDUP	DUP	05/14/25 10:03		rubina	OK
15	Q2001-07	WC-A1-05-C	SAM	05/14/25 10:03		rubina	OK
16	Q2001-11	WC-A1-06-C	SAM	05/14/25 10:03		rubina	OK
17	Q2001-15	WC-A1-07-C	SAM	05/14/25 10:03		rubina	OK
18	Q2004-02	VNJ-220	SAM	05/14/25 10:03		rubina	OK

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch ID # LB135764

Review By	rubina	Review On	5/14/2025 2:34:43 PM
Supervise By	Iwona	Supervise On	5/14/2025 2:40:05 PM
SubDirectory	LB135764	Test	Reactive Cyanide
STD. NAME	STD REF.#		
ICAL Standard	WP113052,WP113053,WP113054,WP113055,WP113056,WP113057,WP113058		
ICV Standard	WP113059		
CCV Standard	WP113053		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	WP112643,WP112900,WP113060		

19	Q2004-04	2811	SAM	05/14/25 10:03		rubina	OK
20	Q2004-06	R0202	SAM	05/14/25 10:03		rubina	OK
21	Q2004-08	205510	SAM	05/14/25 10:03		rubina	OK
22	CCV2	CCV2	CCV	05/14/25 10:11		rubina	OK
23	CCB2	CCB2	CCB	05/14/25 10:11		rubina	OK
24	Q2004-10	SOIL-STOCK	SAM	05/14/25 10:11		rubina	OK
25	Q2004-12	STONE-STOCK	SAM	05/14/25 10:11		rubina	OK
26	Q2007-06	OR-636-COMP-10	SAM	05/14/25 10:11		rubina	OK
27	Q2007-12	OR-636-COMP-11	SAM	05/14/25 10:11		rubina	OK
28	Q2007-18	OR-636-COMP-12	SAM	05/14/25 10:11		rubina	OK
29	Q2007-24	OR-636-COMP-13	SAM	05/14/25 10:18		rubina	OK
30	Q2007-30	OR-636-COMP-14	SAM	05/14/25 10:18		rubina	OK
31	Q2007-36	OR-636-COMP-15	SAM	05/14/25 10:18		rubina	OK
32	PB167942BL	PB167942BL	MB	05/14/25 10:18		rubina	OK
33	Q2005-01	252806	SAM	05/14/25 10:18		rubina	OK
34	CCV3	CCV3	CCV	05/14/25 10:18		rubina	OK
35	CCB3	CCB3	CCB	05/14/25 10:26		rubina	OK
36	Q2005-01DUP	252806DUP	DUP	05/14/25 10:26		rubina	OK
37	PB168006BL	PB168006BL	MB	05/14/25 10:26		rubina	OK
38	Q2017-04	MH-I	SAM	05/14/25 10:26		rubina	OK

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch ID # LB135764

Review By	rubina	Review On	5/14/2025 2:34:43 PM
Supervise By	Iwona	Supervise On	5/14/2025 2:40:05 PM
SubDirectory	LB135764	Test	Reactive Cyanide
STD. NAME	STD REF.#		
ICAL Standard	WP113052,WP113053,WP113054,WP113055,WP113056,WP113057,WP113058		
ICV Standard	WP113059		
CCV Standard	WP113053		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	WP112643,WP112900,WP113060		

39	Q2017-08	MH-J	SAM	05/14/25 10:26		rubina	OK
40	Q2019-04	MH-K	SAM	05/14/25 10:26		rubina	OK
41	Q2020-04	TP-A	SAM	05/14/25 10:26		rubina	OK
42	Q2027-03	B27-SOIL-SAMPLE	SAM	05/14/25 10:32		rubina	OK
43	Q2027-04	B28-SOIL-SAMPLE	SAM	05/14/25 10:32		rubina	OK
44	Q2027-04DUP	B28-SOIL-SAMPLED	DUP	05/14/25 10:32		rubina	OK
45	CCV4	CCV4	CCV	05/14/25 10:32		rubina	OK
46	CCB4	CCB4	CCB	05/14/25 10:32		rubina	OK

Instrument ID: SPECTROPHOTOMETER-2

Daily Analysis Runlog For Sequence/QC Batch ID # LB135772

Review By	Iwona	Review On	5/14/2025 3:40:40 PM
Supervise By	jignesh	Supervise On	5/14/2025 3:41:43 PM
SubDirectory	LB135772	Test	ASTM COD
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	WP112972,WP112969,WP112967,WP112970,WP112968,WP112966,W3127,WP113066,WP113065		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	CAL1	CAL1	CAL	05/06/25 13:05		Iwona	OK
2	CAL2	CAL2	CAL	05/06/25 13:05		Iwona	OK
3	CAL3	CAL3	CAL	05/06/25 13:06		Iwona	OK
4	CAL4	CAL4	CAL	05/06/25 13:06		Iwona	OK
5	CAL5	CAL5	CAL	05/06/25 13:07		Iwona	OK
6	ICV	ICV	ICV	05/06/25 13:07		Iwona	OK
7	ICB	ICB	ICB	05/06/25 13:08		Iwona	OK
8	CCV1	CCV1	CCV	05/14/25 14:00		Iwona	OK
9	CCB1	CCB1	CCB	05/14/25 14:00		Iwona	OK
10	LB135772BL	LB135772BL	MB	05/14/25 14:01		Iwona	OK
11	LB135772BS	LB135772BS	LCS	05/14/25 14:01		Iwona	OK
12	Q2001-04	WC-A4-03-C	SAM	05/14/25 14:02		Iwona	OK
13	Q2001-04DUP	WC-A4-03-CDUP	DUP	05/14/25 14:02		Iwona	OK
14	Q2001-04MS	WC-A4-03-CMS	MS	05/14/25 14:03		Iwona	OK
15	Q2001-04MSD	WC-A4-03-CMSD	MSD	05/14/25 14:03		Iwona	OK
16	Q2001-08	WC-A1-05-C	SAM	05/14/25 14:04		Iwona	OK
17	Q2001-12	WC-A1-06-C	SAM	05/14/25 14:04		Iwona	OK
18	Q2001-16	WC-A1-07-C	SAM	05/14/25 14:05		Iwona	OK

Instrument ID: SPECTROPHOTOMETER-2

Daily Analysis Runlog For Sequence/QC Batch ID # LB135772

Review By	Iwona	Review On	5/14/2025 3:40:40 PM
Supervise By	jignesh	Supervise On	5/14/2025 3:41:43 PM
SubDirectory	LB135772	Test	ASTM COD
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	WP112972,WP112969,WP112967,WP112970,WP112968,WP112966,W3127,WP113066,WP113065		

19	CCV2	CCV2	CCV	05/14/25 14:05		Iwona	OK
20	CCB2	CCB2	CCB	05/14/25 14:06		Iwona	OK

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch ID # LB135775

Review By	Review On
Supervise By	Supervise On
SubDirectory	LB135775
Test	ASTM Ammonia
STD. NAME	STD REF.#
ICAL Standard	WP113067
ICV Standard	WP113070
CCV Standard	WP113068
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	WP112987
Chk Standard	WP112897,WP111745,WP111385,WP111660

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	0.0PPM	0.0PPM	CAL1	05/14/25 13:19		rubina	OK
2	0.1PPM	0.1PPM	CAL2	05/14/25 13:19		rubina	OK
3	0.2PPM	0.2PPM	CAL3	05/14/25 13:19		rubina	OK
4	0.4PPM	0.4PPM	CAL4	05/14/25 13:19		rubina	OK
5	1.0PPM	1.0PPM	CAL5	05/14/25 13:19		rubina	OK
6	1.3PPM	1.3PPM	CAL6	05/14/25 13:19		rubina	OK
7	2.0PPM	2.0PPM	CAL7	05/14/25 13:19		rubina	OK
8	ICV1	ICV1	ICV	05/14/25 15:10		rubina	OK
9	ICB1	ICB1	ICB	05/14/25 15:10		rubina	OK
10	CCV1	CCV1	CCV	05/14/25 15:10		rubina	OK
11	CCB1	CCB1	CCB	05/14/25 15:10		rubina	OK
12	RL	RL	SAM	05/14/25 15:10		rubina	OK
13	PB167986BL	PB167986BL	MB	05/14/25 15:10		rubina	OK
14	PB167986BS	PB167986BS	LCS	05/14/25 15:10		rubina	OK
15	PB167986TB	PB167986TB	MB	05/14/25 15:10		rubina	OK
16	Q2001-04	WC-A4-03-C	SAM	05/14/25 15:10		rubina	OK
17	Q2001-04DUP	WC-A4-03-CDUP	DUP	05/14/25 15:10		rubina	OK
18	Q2001-04MS	WC-A4-03-CMS	MS	05/14/25 15:10		rubina	OK

Instrument ID: KONELAB

Daily Analysis Runlog For Sequence/QC Batch ID # LB135775

Review By	Review On
Supervise By	Supervise On
SubDirectory LB135775	Test ASTM Ammonia
STD. NAME	STD REF.#
ICAL Standard	WP113067
ICV Standard	WP113070
CCV Standard	WP113068
ICSA Standard	N/A
CRI Standard	N/A
LCS Standard	WP112987
Chk Standard	WP112897,WP111745,WP111385,WP111660

19	Q2001-04MSD	WC-A4-03-CMSD	MSD	05/14/25 15:10		rubina	OK
20	Q2001-08	WC-A1-05-C	SAM	05/14/25 15:20		rubina	OK
21	Q2001-12	WC-A1-06-C	SAM	05/14/25 15:20		rubina	OK
22	CCV2	CCV2	CCV	05/14/25 15:20		rubina	OK
23	CCB2	CCB2	CCB	05/14/25 15:20		rubina	OK
24	Q2001-16	WC-A1-07-C	SAM	05/14/25 16:12		rubina	OK
25	CCV3	CCV3	CCV	05/14/25 16:13		rubina	OK
26	CCB3	CCB3	CCB	05/14/25 16:13		rubina	OK



PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 5/13/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:00
In Date: 05/12/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:25
Out Date: 05/13/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB135730

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
Q2001-02	WC-A4-03-C	31	1.15	10.09	11.24	9.13	79.1	
Q2001-06	WC-A1-05-C	32	1.15	10.00	11.15	9.16	80.1	
Q2001-10	WC-A1-06-C	33	1.16	10.23	11.39	9.58	82.3	
Q2001-14	WC-A1-07-C	34	1.18	10.28	11.46	9.56	81.5	
Q2007-01	OR-636-COMP-10	1	1.15	10.52	11.67	10.25	86.5	
Q2007-02	OR-636-VOC-10	2	1.14	10.54	11.68	9.57	80.0	
Q2007-03	OR-636-28	3	1.19	10.56	11.75	10.3	86.3	
Q2007-04	OR-636-29	4	1.16	10.61	11.77	9.7	80.5	
Q2007-05	OR-636-30	5	1.13	10.16	11.29	10.42	91.4	
Q2007-07	OR-636-COMP-11	6	1.16	9.92	11.08	9.87	87.8	
Q2007-08	OR-636-VOC-11	7	1.12	11.24	12.36	10.96	87.5	
Q2007-09	OR-636-31	8	1.13	10.43	11.56	11.02	94.8	
Q2007-10	OR-636-32	9	1.18	10.36	11.54	10.33	88.3	
Q2007-11	OR-636-33	10	1.19	10.66	11.85	10.34	85.8	
Q2007-13	OR-636-COMP-12	11	1.16	10.06	11.22	11.2	99.8	
Q2007-14	OR-636-VOC-12	12	1.12	10.07	11.19	10.3	91.2	
Q2007-15	OR-636-34	13	1.13	10.72	11.85	11.00	92.1	
Q2007-16	OR-636-35	14	1.19	10.74	11.93	10.72	88.7	
Q2007-17	OR-636-36	15	1.19	10.53	11.72	10.92	92.4	
Q2007-19	OR-636-COMP-13	16	1.16	10.73	11.89	10.85	90.3	
Q2007-20	OR-636-VOC-13	17	1.13	10.05	11.18	10.16	89.9	
Q2007-21	OR-636-37	18	1.13	10.13	11.26	10.6	93.5	
Q2007-22	OR-636-38	19	1.17	10.08	11.25	10.47	92.3	
Q2007-23	OR-636-39	20	1.18	9.72	10.9	9.88	89.5	
Q2007-25	OR-636-COMP-14	21	1.13	9.93	11.06	10.31	92.4	
Q2007-26	OR-636-VOC-14	22	1.19	10.04	11.23	10.58	93.5	
Q2007-27	OR-636-40	23	1.18	10.40	11.58	10.9	93.5	
Q2007-28	OR-636-41	24	1.19	9.98	11.17	10.2	90.3	

PERCENT SOLID

Supervisor: Iwona
Analyst: jignesh
Date: 5/13/2025

OVENTEMP IN Celsius(°C): 107
Time IN: 17:00
In Date: 05/12/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
OvenID: M OVEN#1

OVENTEMP OUT Celsius(°C): 103
Time OUT: 08:25
Out Date: 05/13/2025
Weight Check 1.0g: 1.00
Weight Check 10g: 10.00
BalanceID: M SC-4
Thermometer ID: % SOLID- OVEN

QC:LB135730

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
Q2007-29	OR-636-42	25	1.12	10.00	11.12	10.02	89.0	
Q2007-31	OR-636-COMP-15	26	1.15	9.45	10.6	9.81	91.6	
Q2007-32	OR-636-VOC-15	27	1.15	10.02	11.17	10.38	92.1	
Q2007-33	OR-636-43	28	1.16	9.80	10.96	9.96	89.8	
Q2007-34	OR-636-44	29	1.13	10.05	11.18	9.98	88.1	
Q2007-35	OR-636-45	30	1.13	10.62	11.75	10.62	89.4	
Q2010-01	TP-10	35	1.19	9.95	11.14	10.47	93.3	
Q2010-02	TP-13	36	1.19	9.93	11.12	9.57	84.4	
Q2010-03	TP-14	37	1.18	10.15	11.33	9.37	80.7	
Q2010-04	TP-17	38	1.16	10.80	11.96	9.52	77.4	
Q2014-01	MOO-25-0134	39	1.14	10.18	11.32	10.36	90.6	
Q2014-02	MOO-25-0134-E2	40	1.13	10.84	11.97	10.86	89.8	
Q2014-03	MOO-25-0145	41	1.19	9.98	11.17	10.88	97.1	
Q2014-04	MOO-25-0145-E2	42	1.13	9.96	11.09	10.9	98.1	
Q2014-05	MOO-25-0148	43	1.18	10.07	11.25	10.16	89.2	
Q2014-06	MOO-25-0148-E2	44	1.17	10.25	11.42	10.35	89.6	
Q2015-01	BC216248-1-1	45	1.00	1.00	2.00	2.00	100.0	pilc
Q2015-02	BC216248-1-2	46	1.00	1.00	2.00	2.00	100.0	pilc
Q2015-03	BC226007-1-1	47	1.00	1.00	2.00	2.00	100.0	pilc
Q2015-04	BC226007-1-2	48	1.00	1.00	2.00	2.00	100.0	pilc
Q2017-01	MH-I	49	1.18	10.30	11.48	9.84	84.1	
Q2017-02	MH-I-EPH	50	1.17	10.30	11.47	9.72	83.0	
Q2017-03	MH-I-VOC	51	1.16	10.41	11.57	9.76	82.6	
Q2017-05	MH-J	52	1.18	10.09	11.27	9.54	82.9	
Q2017-06	MH-J-EPH	53	1.12	10.86	11.98	10.47	86.1	
Q2017-07	MH-J-VOC	54	1.19	10.30	11.49	10.3	88.4	

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

WORKLIST(Hardcopy Internal Chain)

135730

WorkList Name : %1-051225

WorkList ID : 189428

Department : Wet-Chemistry

Date : 05-12-2025 08:00:16

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2001-02	WC-A4-03-C	Solid	Percent Solids	Cool 4 deg C	ENTA05	L61	05/06/2025	Chemtech -SO
Q2001-06	WC-A1-05-C	Solid	Percent Solids	Cool 4 deg C	ENTA05	L61	05/07/2025	Chemtech -SO
Q2001-10	WC-A1-06-C	Solid	Percent Solids	Cool 4 deg C	ENTA05	L61	05/08/2025	Chemtech -SO
Q2001-14	WC-A1-07-C	Solid	Percent Solids	Cool 4 deg C	ENTA05	L61	05/08/2025	Chemtech -SO
Q2007-01	OR-636-COMP-10	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/09/2025	Chemtech -SO
Q2007-02	OR-636-VOC-10	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/09/2025	Chemtech -SO
Q2007-03	OR-636-28	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/09/2025	Chemtech -SO
Q2007-04	OR-636-29	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/09/2025	Chemtech -SO
Q2007-05	OR-636-30	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/09/2025	Chemtech -SO
Q2007-07	OR-636-COMP-11	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/09/2025	Chemtech -SO
Q2007-08	OR-636-VOC-11	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/09/2025	Chemtech -SO
Q2007-09	OR-636-31	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/09/2025	Chemtech -SO
Q2007-10	OR-636-32	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/09/2025	Chemtech -SO
Q2007-11	OR-636-33	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/09/2025	Chemtech -SO
Q2007-13	OR-636-COMP-12	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/09/2025	Chemtech -SO
Q2007-14	OR-636-VOC-12	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/09/2025	Chemtech -SO
Q2007-15	OR-636-34	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/09/2025	Chemtech -SO
Q2007-16	OR-636-35	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/09/2025	Chemtech -SO
Q2007-17	OR-636-36	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/09/2025	Chemtech -SO
Q2007-19	OR-636-COMP-13	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/09/2025	Chemtech -SO
Q2007-20	OR-636-VOC-13	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/09/2025	Chemtech -SO

Date/Time 05/12/25 15:10

Raw Sample Received by: 80 wgh

Raw Sample Relinquished by: 80 wgh

Date/Time 05/12/25

Raw Sample Received by: 80 wgh

Raw Sample Relinquished by: 80 wgh

WORKLIST(Hardcopy Internal Chain)

135730

WorkList Name : %1-051225

WorkList ID : 189428

Department : Wet-Chemistry

Date : 05-12-2025 08:00:16

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2007-21	OR-636-37	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/09/2025	Chemtech -SO
Q2007-22	OR-636-38	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/09/2025	Chemtech -SO
Q2007-23	OR-636-39	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/09/2025	Chemtech -SO
Q2007-25	OR-636-COMP-14	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/09/2025	Chemtech -SO
Q2007-26	OR-636-VOC-14	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/09/2025	Chemtech -SO
Q2007-27	OR-636-40	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/09/2025	Chemtech -SO
Q2007-28	OR-636-41	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/09/2025	Chemtech -SO
Q2007-29	OR-636-42	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/09/2025	Chemtech -SO
Q2007-31	OR-636-COMP-15	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/09/2025	Chemtech -SO
Q2007-32	OR-636-VOC-15	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/09/2025	Chemtech -SO
Q2007-33	OR-636-43	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/09/2025	Chemtech -SO
Q2007-34	OR-636-44	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/09/2025	Chemtech -SO
Q2007-35	OR-636-45	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/09/2025	Chemtech -SO
Q2010-01	TP-10	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/09/2025	Chemtech -SO
Q2010-02	TP-13	Solid	Percent Solids	Cool 4 deg C	CAMP02	L51	05/08/2025	Chemtech -SO
Q2010-03	TP-14	Solid	Percent Solids	Cool 4 deg C	CAMP02	L51	05/08/2025	Chemtech -SO
Q2010-04	TP-17	Solid	Percent Solids	Cool 4 deg C	CAMP02	L51	05/08/2025	Chemtech -SO
Q2014-01	MOO-25-0134	Solid	Percent Solids	Cool 4 deg C	CAMP02	L51	05/08/2025	Chemtech -SO
Q2014-02	MOO-25-0134-E2	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/12/2025	Chemtech -SO
Q2014-03	MOO-25-0145	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/12/2025	Chemtech -SO
Q2014-04	MOO-25-0145-E2	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/12/2025	Chemtech -SO

Date/Time 05/12/25 15:10

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 05/12/25

Raw Sample Received by: [Signature]

WORKLIST(Hardcopy Internal Chain)

7795730

WorkList Name : %1-051225

WorkList ID : 189428

Department : Wet-Chemistry

Date : 05-12-2025 08:00:16

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q2014-05	MOO-25-0148	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/12/2025	Chemtech -SO
Q2014-06	MOO-25-0148-E2	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/12/2025	Chemtech -SO
Q2015-01	BC216248-1-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	05/12/2025	Chemtech -SO
Q2015-02	BC216248-1-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	05/12/2025	Chemtech -SO
Q2015-03	BC226007-1-1	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	05/12/2025	Chemtech -SO
Q2015-04	BC226007-1-2	Solid	Percent Solids	Cool 4 deg C	PSEG03	L31	05/12/2025	Chemtech -SO
Q2017-01	MH-I	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/12/2025	Chemtech -SO
Q2017-02	MH-I-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/12/2025	Chemtech -SO
Q2017-03	MH-I-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/12/2025	Chemtech -SO
Q2017-05	MH-J	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/12/2025	Chemtech -SO
Q2017-06	MH-J-EPH	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/12/2025	Chemtech -SO
Q2017-07	MH-J-VOC	Solid	Percent Solids	Cool 4 deg C	PSEG03	L41	05/12/2025	Chemtech -SO

Date/Time 05/12/25 15:10

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]

Date/Time 05/12/25

Raw Sample Received by: [Signature]

Raw Sample Relinquished by: [Signature]



SHIPPING DOCUMENTS



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

CHAIN OF CUSTODY RECORD

Alliance Project Number:

Q2001

COC Number: 2042113

Page 2 of 2

CLIENT INFORMATION		PROJECT INFORMATION		BILLING INFORMATION													
COMPANY: ENTACT, LLC		PROJECT NAME: 540 Degraw St Brooklyn, NY		BILL TO: ENTACT, LLC					PO# E9309								
ADDRESS: 150 Bay Street, Suite 806		PROJECT #: E9309 LOCATION: Brooklyn, NY		ADDRESS: 999 Oakmont Plaza Drive, Suite 300													
CITY: Jersey City STATE: NJ ZIP: 07302		PROJECT MANAGER: Austin Farmerie		CITY: Westmont					STATE: IL ZIP: 60559								
ATTENTION: Austin Farmerie		E-MAIL: afarmerie@entact.com		ATTENTION: Wendy Murray					PHONE: 800-936-8228								
PHONE: 412-716-1366 FAX:		PHONE: 412-716-1366 FAX:															
DATA TURNAROUND INFORMATION		DATA DELIVERABLE INFORMATION		ANALYSIS													
FAX: 3 DAYS*		☐ RESEULTS ONLY ☐ USEPA CLP		ASTM COD	ASTM Ammonia-Nitrogen	ASTM O&G	ASTM TS	TS, TVS	pH	Paint Filter							
HARD COPY: 3 DAYS*		☐ RESULTS + QC ☐ New York State ASP "B"		10	11	12	13	14	15	16							
EDD: 3 DAYS*		☐ New Jersey REDUCED ☐ New York State ASP "A"															
* TO BE APPROVED BY ALLIANCE		☐ New Jersey CLP ☐ Other															
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS		☐ EDD Format															
CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles	PRESERVATIVES									COMMENTS
			COMP	GRAB	DATE	TIME		E	E	E	E	E	E	E	E	E	
1.	WC-A4-03-G	Soil		X	5/6	12:00	1										<-- Specify Preservatives A-HCl B-HNO3 C-H2SO4 D-NaOH E-ICE F-Other
2.	WC-A4-03-C	Soil	X		5/6	12:00	11	X	X	X	X	X	X	X			
3.	WC-A1-05-G	Soil		X	5/7	12:00	1										
4.	WC-A1-05-C	Soil	X		5/7	12:00	11	X	X	X	X	X	X	X			
5.	WC-A1-06-G	Soil		X	5/8	12:00	1										
6.	WC-A1-06-C	Soil	X		5/8	12:00	11	X	X	X	X	X	X	X			
7.	WC-A1-07-G	Soil		X	5/8	12:00	1										
8.	WC-A1-07-C	Soil	X		5/8	12:00	11	X	X	X	X	X	X	X			
9.																	
10.																	
SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE PROSESSION INCLUDING COURIER DELIVERY																	
RELINQUISHED BY SAMPLER	DATE/TIME	RECEIVED BY	Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp 3.8°C														
1. Austin Farmerie		1.	Comments: Temp 3.8°C Adjustment factor +10 IR Gun #1.														
RELINQUISHED BY	DATE/TIME	RECEIVED BY															
2.		2.															
RELINQUISHED BY	DATE/TIME	RECEIVED FOR LAB BY	SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ Overnight														
3.	5-9-25	3.	ALLIANCE: ☐ Picked Up ☐ Overnight														
			Shipment Complete ☐ YES ☐ NO														

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT

YELLOW - ALLIANCE COPY

PINK - SAMPLER COPY



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CHAIN OF CUSTODY RECORD

Alliance Project Number:

Q2001

COC Number: 2042113

Page 1 of 2

CLIENT INFORMATION

COMPANY: ENTACT, LLC

ADDRESS: 150 Bay Street, Suite 806

CITY: Jersey City STATE: NJ ZIP: 07302

ATTENTION: Austin Farmerie

PHONE: 412-716-1366

FAX:

PROJECT INFORMATION

PROJECT NAME: 540 Degraw St Brooklyn, NY

PROJECT #: E9309 LOCATION: Brooklyn, NY

PROJECT MANAGER: Austin Farmerie

E-MAIL: afarmerie@entact.com

PHONE: 412-716-1366

FAX:

BILLING INFORMATION

BILL TO: ENTACT, LLC

PO# E9309

ADDRESS: 999 Oakmont Plaza Drive, Suite 300

CITY: Westmont

STATE: IL ZIP: 60559

ATTENTION: Wendy Murray

PHONE: 800-936-8228

ANALYSIS

TCLP VOCs	TCLP ICP Metals + Cu, Ni, Zn	TCLP Herb	TCLP Pest	TCLP SVOCs	TCLP pH	I/C/R	PCBs	Oil & Grease
1	2	3	4	5	6	7	8	9

PRESERVATIVES

COMMENTS

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

DATA TURNAROUND INFORMATION

FAX: _____ 3 _____ DAYS*
HARD COPY: _____ DAYS*
EDD _____ 3 _____ DAYS*
* TO BE APPROVED BY ALLIANCE
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

- ☐ RESEULTS ONLY ☐ USEPA CLP
☐ RESULTS + QC ☐ New York State ASP "B"
☐ New Jersey REDUCED ☐ New York State ASP "A"
☐ New Jersey CLP ☐ Other _____
☐ EDD Format _____

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles										
			COMP	GRAB	DATE	TIME		E	E	E	E	E	E	E	E	E	
1.	WC-A4-03-G	Soil		X	5/6	12:00	1	X									
2.	WC-A4-03-C	Soil	X		5/6	12:00	11		X	X	X	X	X	X	X	X	
3.	WC-A1-05-G	Soil		X	5/7	12:00	1	X									
4.	WC-A1-05-C	Soil	X		5/7	12:00	11		X	X	X	X	X	X	X	X	
5.	WC-A1-06-G	Soil		X	5/8	12:00	1	X									
6.	WC-A1-06-C	Soil	X		5/8	12:00	11		X	X	X	X	X	X	X	X	
7.	WC-A1-07-G	Soil		X	5/8	12:00	1	X									
8.	WC-A1-07-C	Soil	X		5/8	12:00	11		X	X	X	X	X	X	X	X	
9.																	
10.																	

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

RELINQUISHED BY SAMPLER 1. Austin Farmerie	DATE/TIME 5/9 12:00	RECEIVED BY 1. [Signature] 5-9-25	Conditions of bottles or coolers at receipt: ☐ Compliant ☐ Non Compliant ☐ Cooler Temp 3.8°C ☐ Ice in Cooler? _____
RELINQUISHED BY 2. [Signature]	DATE/TIME 5-9-25	RECEIVED BY 2. [Signature]	Comments: Temp 3.8°C Adjustment factor +1 DIR Gun #1.
RELINQUISHED BY 3. [Signature]	DATE/TIME 5-9-25	RECEIVED FOR LAB BY 3. [Signature]	SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ Overnight ALLIANCE: ☐ Picked Up ☐ Overnight

Shipment Complete
☐ YES ☐ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT

YELLOW - ALLIANCE COPY

PINK - SAMPLER COPY

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