

DATA REPORTING QUALIFIERS- INORGANIC

For reporting results, the following “ Results Qualifiers” are used:

J	Indicates the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL), but greater than or equal to the Instrument Detection Limit (IDL).
U	Indicates the analyte was analyzed for, but not detected.
ND	Indicates the analyte was analyzed for, but not detected
E	Indicates the reported value is estimated because of the presence of interference
M	Indicates Duplicate injection precision not met.
N	Indicates the spiked sample recovery is not within control limits.
S	Indicates the reported value was determined by the Method of Standard Addition (MSA).
*	Indicates that the duplicate analysis is not within control limits.
+	Indicates the correlation coefficient for the MSA is less than 0.995.
D	Indicates the reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
M	Method qualifiers “P” for ICP instrument “PM” for ICP when Microwave Digestion is used “CV” for Manual Cold Vapor AA “AV” for automated Cold Vapor AA “CA” for MIDI-Distillation Spectrophotometric “AS” for Semi -Automated Spectrophotometric “C” for Manual Spectrophotometric “T” for Titrimetric “NR” for analyte not required to be analyzed
OR	Indicates the analyte’s concentration exceeds the calibrated range of the instrument for that specific analysis.
Q	Indicates the LCS did not meet the control limits requirements
H	Sample Analysis Out Of Hold Time

LAB CHRONICLE

OrderID:	Q3093	OrderDate:	9/12/2025 12:24:00 PM
Client:	Europastry	Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ
Contact:	Kevin Carlucci	Location:	D31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3093-01	MH-9-12-25	WATER			09/12/25 12:30			09/12/25
			BOD5	SM5210 B			09/12/25 18:30	
			COD	SM5220 D			09/22/25 14:28	
			Oil and Grease	1664A			09/15/25 10:00	
			pH	9040C			09/15/25 09:15	
			TPH	1664A			09/15/25 09:40	
			TSS	SM2540 D			09/15/25 11:00	



SAMPLE DATA

Report of Analysis

Client:	Europastry	Date Collected:	09/12/25 12:30
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Date Received:	09/12/25
Client Sample ID:	MH-9-12-25	SDG No.:	Q3093
Lab Sample ID:	Q3093-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
BOD5	473		1	0.20	2.00	mg/L		09/12/25 18:30	SM 5210 B-16
COD	1330	D	20	30.0	200	mg/L		09/22/25 14:28	SM 5220 D-11
Oil and Grease	129		1	0.29	5.00	mg/L		09/15/25 10:00	1664A
pH	5.01	H	1	0	0	pH		09/15/25 09:15	9040C
TPH	28.2		1	0.29	5.00	mg/L		09/15/25 09:40	1664A
TSS	82.5		1	1.00	4.00	mg/L		09/15/25 11:00	SM 2540 D-20

Comments: pH result reported at temperature 24.4 °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



QC RESULT SUMMARY



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

Initial and Continuing Calibration Verification

Client: Europastry

SDG No.: Q3093

Project: MCUA Permit No 14241 - 571 Jersey Ave NB NJ

RunNo.: LB137185

Analyte		Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID:	ICV						
pH		pH	7.00	7	100	90-110	09/15/2025
Sample ID:	CCV1						
pH		pH	2.02	2.00	101	90-110	09/15/2025
Sample ID:	CCV2						
pH		pH	12.02	12.00	100	90-110	09/15/2025

Initial and Continuing Calibration Verification

Client: Europastry

SDG No.: Q3093

Project: MCUA Permit No 14241 - 571 Jersey Ave NB NJ

RunNo.: LB137264

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV COD	mg/L	50.173	50	100	95-105	09/08/2025
Sample ID: CCV1 COD	mg/L	51.184	50	102	95-105	09/22/2025
Sample ID: CCV2 COD	mg/L	50.173	50	100	95-105	09/22/2025

Initial and Continuing Calibration Blank Summary

Client: Europastry

SDG No.: Q3093

Project: MCUA Permit No 14241 - 571 Jersey Ave NB NJ

RunNo.: LB137264

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: ICB COD	mg/L	< 5.0000	5.0000	U	1.50	10	09/08/2025
Sample ID: CCB1 COD	mg/L	< 5.0000	5.0000	U	1.50	10	09/22/2025
Sample ID: CCB2 COD	mg/L	< 5.0000	5.0000	U	1.50	10	09/22/2025

Preparation Blank Summary

Client: Europastry

SDG No.: Q3093

Project: MCUA Permit No 14241 - 571 Jersey Ave NB NJ

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: LB137180BL BOD5	mg/L	< 0.2000	0.2000	U	0.20	2.0	09/12/2025
Sample ID: LB137182BL Oil and Grease	mg/L	< 2.5000	2.5000	U	0.29	5.0	09/15/2025
Sample ID: LB137183BL TPH	mg/L	< 2.5000	2.5000	U	0.29	5.0	09/15/2025
Sample ID: LB137186BL TSS	mg/L	1	2.0000	J	1	4	09/15/2025
Sample ID: LB137264BL COD	mg/L	< 5.0000	5.0000	U	1.5	10.0	09/22/2025

Matrix Spike Summary

Client:	Europastry	SDG No.:	Q3093
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID:	Q3070-01
Client ID:	DRAIN-WATER-TANK-1MS	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Oil and Grease	mg/L	78-114	43.9		23.8		20.0	1	101		09/15/2025

Matrix Spike Summary

Client:	Europastry	SDG No.:	Q3093
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID:	Q3070-01
Client ID:	DRAIN-WATER-TANK-1MSD	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Oil and Grease	mg/L	78-114	44.0		23.8		20.0	1	101		09/15/2025

Matrix Spike Summary

Client:	Europastry	SDG No.:	Q3093
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID:	Q3081-01
Client ID:	DRAIN-WATER-TANK-1MS	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Oil and Grease	mg/L	78-114	22.7		2.60	J	20.0	1	101		09/15/2025

Matrix Spike Summary

Client:	Europastry	SDG No.:	Q3093
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID:	Q3081-01
Client ID:	DRAIN-WATER-TANK-1MSD	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Oil and Grease	mg/L	78-114	23.0		2.60	J	20.0	1	102		09/15/2025

Matrix Spike Summary

Client:	Europastry	SDG No.:	Q3093
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID:	Q3093-01
Client ID:	MH-9-12-25MS	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
Oil and Grease	mg/L	78-114	149		129		20.0	1	101		09/15/2025

Matrix Spike Summary

Client:	Europastry	SDG No.:	Q3093
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID:	Q3093-01
Client ID:	MH-9-12-25MSD	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
Oil and Grease	mg/L	78-114	149		129		20.0	1	102		09/15/2025

Matrix Spike Summary

Client:	Europastry	SDG No.:	Q3093
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID:	Q3096-01
Client ID:	DRAIN-WATER-TANK-1MS	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Oil and Grease	mg/L	78-114	25.7		5.60		20.0	1	101		09/15/2025

Matrix Spike Summary

Client:	Europastry	SDG No.:	Q3093
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID:	Q3096-01
Client ID:	DRAIN-WATER-TANK-1MSD	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit %R	Spiked Result	Conc. Qualifier	Sample Result	Conc. Qualifier	Spike Added	Dilution Factor	% Rec	Qual	Analysis Date
Oil and Grease	mg/L	78-114	25.8		5.60		20.0	1	101		09/15/2025

Matrix Spike Summary

Client:	Europastry	SDG No.:	Q3093
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID:	Q3151-02
Client ID:	1402MS	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
COD	mg/L	75-125	48.2		2.64	J	50.0	1	91		09/22/2025

Matrix Spike Summary

Client:	Europastry	SDG No.:	Q3093
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID:	Q3151-02
Client ID:	1402MSD	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
COD	mg/L	75-125	49.2		2.64	J	50.0	1	93		09/22/2025

Duplicate Sample Summary

Client:	Europastry	SDG No.:	Q3093
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID:	LB137183BS
Client ID:	LB137183BSD	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
TPH	mg/L	+/-18	17.1		16.9		1	1.18		09/15/2025

Duplicate Sample Summary

Client: Europastry	SDG No.: Q3093
Project: MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID: Q3067-02
Client ID: COMPDUP	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
TSS	mg/L	+/-5	241		238		1	1.25		09/15/2025

Duplicate Sample Summary

Client: Europastry Project: MCUA Permit No 14241 - 571 Jersey Ave NB NJ Client ID: DRAIN-WATER-TANK-1MSD	SDG No.: Q3093 Sample ID: Q3070-01 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
Oil and Grease	mg/L	+/-18	43.9		44.0		1	0.23		09/15/2025

Duplicate Sample Summary

Client: Europastry Project: MCUA Permit No 14241 - 571 Jersey Ave NB NJ Client ID: DRAIN-WATER-TANK-1DUP	SDG No.: Q3093 Sample ID: Q3081-01 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
pH	pH	+/-20	6.85		6.87		1	0.29		09/15/2025

Duplicate Sample Summary

Client: Europastry	SDG No.: Q3093
Project: MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID: Q3081-01
Client ID: DRAIN-WATER-TANK-1MSD	Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Oil and Grease	mg/L	+/-18	22.7		23.0		1	1.31		09/15/2025

Duplicate Sample Summary

Client:	Europastry	SDG No.:	Q3093
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID:	Q3088-02
Client ID:	90525-LQDUP	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
pH	pH	+/-20	6.50		6.52		1	0.31		09/15/2025

Duplicate Sample Summary

Client: Europastry Project: MCUA Permit No 14241 - 571 Jersey Ave NB NJ Client ID: 90825-BDUP	SDG No.: Q3093 Sample ID: Q3090-01 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
pH	pH	+/-20	8.40		8.42		1	0.24		09/15/2025

Duplicate Sample Summary

Client:	Europastry	SDG No.:	Q3093
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID:	Q3093-01
Client ID:	MH-9-12-25DUP	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
pH	pH	+/-20	5.01		5.03		1	0.4		09/15/2025

Duplicate Sample Summary

Client: Europastry	SDG No.: Q3093
Project: MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID: Q3093-01
Client ID: MH-9-12-25MSD	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
Oil and Grease	mg/L	+/-18	149		149		1	0.07		09/15/2025

Duplicate Sample Summary

Client: Europastry	SDG No.: Q3093
Project: MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID: Q3096-01
Client ID: DRAIN-WATER-TANK-1DUP	Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/AD	Qual	Analysis Date
BOD5	mg/L	+/-20	6500		6360		1	2.22		09/12/2025
pH	pH	+/-20	5.98		5.99		1	0.17		09/15/2025

Duplicate Sample Summary

Client: Europastry	SDG No.: Q3093
Project: MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID: Q3096-01
Client ID: DRAIN-WATER-TANK-1MSD	Percent Solids for Spike Sample: 0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
Oil and Grease	mg/L	+/-18	25.7		25.8		1	0.39		09/15/2025

Duplicate Sample Summary

Client: Europastry	SDG No.: Q3093
Project: MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID: Q3151-02
Client ID: 1402DUP	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
COD	mg/L	+/-20	2.64	J	2.64	J	1	0		09/22/2025

Duplicate Sample Summary

Client:	Europastry	SDG No.:	Q3093
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID:	Q3151-02
Client ID:	1402MSD	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
COD	mg/L	+/-20	48.2		49.2		1	2.05		09/22/2025

Laboratory Control Sample Summary

Client:	Europastry	SDG No.:	Q3093
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Run No.:	LB137180

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137180BS							
BOD5	mg/L	198	181		91	1	84.6-115.4	09/12/2025

Laboratory Control Sample Summary

Client:	Europastry	SDG No.:	Q3093
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Run No.:	LB137182

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137182BS							
Oil and Grease	mg/L	20.0	16.8		84	1	78-114	09/15/2025

Laboratory Control Sample Summary

Client:	Europastry	SDG No.:	Q3093
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Run No.:	LB137183

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137183BS							
TPH	mg/L	20.0	17.1		86	1	78-114	09/15/2025

Laboratory Control Sample Summary

Client:	Europastry	SDG No.:	Q3093
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Run No.:	LB137183

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137183BSD							
TPH	mg/L	20.0	16.9		84	1	78-114	09/15/2025

Laboratory Control Sample Summary

Client:	Europastry	SDG No.:	Q3093
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Run No.:	LB137186

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137186BS							
TSS	mg/L	550	531		96	1	90-110	09/15/2025

Laboratory Control Sample Summary

Client:	Europastry	SDG No.:	Q3093
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Run No.:	LB137264

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137264BS							
COD	mg/L	50	52.2		104	1	90-110	09/22/2025



RAW DATA

BOD5 LOG

ANALYST: rubin
 On:9/17/2025 4:18:07 PM
 Inst Id :DO METER
 LB :LB137180

SUPERVISOR: Iwona

QC BATCH ID: LB137180

Analysis Date: 09/12/2025

BOD Water: WP114750

MANGANOUS SULFATE SOLUTION: W3103

Starch: W3149

Alkaline Iodide Azide: W3109

Sulfuric acid, 1N: WP112832

Sodium Thiosulfate, 0.025N: W3105

POLYSEED: WP114752

NaOH, 1N: WP113878

GGA: WP114751

IncubatorID: INCUBATOR #3

Chlorine Strips: W3155

GuageID: 0511064

pH Strips: W3215

Zero DO: WP114418

Lab SampleID	Client ID	Bottle No.	VOL. ML	Initial Reading (ML)	Final Reading (ML)	Difference	Average
WINKLER 1	WINKLER 1	1	300	0.0	9.8	9.8	9.8
WINKLER 2	WINKLER 2	2	300	9.9	19.7	9.8	9.8

Meter Calibration1: 9.14

Zero DO Reading1: 0.16 mg/L (<=0.2 Criteria)

Barometric Pressure1: 765 mmHg

DO Meter BOD fluid reading for winkler comparison: 9.84

After Incubation

Meter Calibration2: 7.84

Zero DO Reading2: 0.15 mg/L (<=0.2 Criteria)

Barometric Pressure2: 760 mmHg

QC BATCH ID: LB137180

INCUBATOR TEMP IN(C): 20.1

INCUBATOR TEMP OUT(C): 20.0

TIME IN: 18:30

TIME OUT: 14:00

DATE IN: 09/12/2025

DATE OUT: 09/17/2025

Lab SampleID	Bottle No.	Check CL	Initial PH	Final PH	Temp °C	Sam Vol. (mL)	D.O.1 Initial	D.O.2 Final	Depletion	BOD Result (mg/L)	Avg Result (mg/L)	Comment
LB137180BL	1	No	6.69	N/A	20.90	300	9.83	9.81	0.02	0.02	0.02	
POLYSEED	1					10	9.70	6.23	3.47	0.69	0.7	
POLYSEED	2					15	9.64	4.03	5.61	0.75		
POLYSEED	3					20	9.57	2.83	6.74	0.67		
GGA	1					6	9.64	5.41	4.23	176.5	180.83	
GGA	2					6	9.62	5.28	4.34	182		
GGA	3					6	9.62	5.24	4.38	184		
Q3081-01	1	No	6.85	N/A	20.10	5	9.72	8.89	-	0	2962.5	
Q3081-01	2					10	9.68	8.52	-	0		
Q3081-01	3					20	9.59	7.08	2.51	2715		
Q3081-01	4					50	9.28	3.23	6.05	3210		
Q3081-01	5					100	8.95	0.43	-	0		
Q3093-01	1	No	5.01	7.01	20.90	5	9.65	1.07	8.58	472.8	472.8	pH Adjusted
Q3093-01	2					20	9.40	0.15	-	0		
Q3093-01	3					50	9.00	0.08	-	0		
Q3093-01	4					150	7.65	0.07	-	0		
Q3094-04	1	No	4.10	7.11	20.70	5	9.65	8.87	-	0		pH Adjusted
Q3094-04	2					20	9.60	8.57	-	0		
Q3094-04	3					50	9.55	8.02	-	0		
Q3094-04	4					150	9.52	7.94	-	0		
Q3096-01	1	No	5.95	6.94	20.50	5	9.70	8.79	-	0	6502.5	pH Adjusted
Q3096-01	2					10	9.61	7.03	2.58	5640		
Q3096-01	3					20	9.55	3.94	5.61	7365		
Q3096-01	4					50	9.38	0.59	-	0		
Q3096-01	5					100	8.99	0.28	-	0		
Q3096-01DUP	1	No	5.95	6.94	20.50	5	9.71	8.68	-	0	6360	pH Adjusted
Q3096-01DUP	2					10	9.60	7.09	2.51	5430		
Q3096-01DUP	3					20	9.55	3.99	5.56	7290		
Q3096-01DUP	4					50	9.36	0.68	-	0		
Q3096-01DUP	5					100	8.97	0.20	-	0		
Q3098-04	1	No	9.21	7.27	20.80	5	9.59	7.23	2.36	996	863.13	pH Adjusted
Q3098-04	2					10	9.54	6.20	3.34	792		
Q3098-04	3					20	9.50	2.75	6.75	907.5		
Q3098-04	4					30	9.41	1.14	8.27	757		

NOTE: 2ml POLYSEED added to GGA and all the Samples, but not in Blank.

NOTE (For, CBOD5): 0.16 g Nitrification Inhibitor added to GGA and all the Samples, but not in Blank.

WORKLIST(Hardcopy Internal Chain)

LB137180

WorkList Name : bod5-09-12

WorkList ID : 191850

Department : Wet-Chemistry

Date : 09-12-2025 13:26:04

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3093-01	MH-9-12-25	Water	BOD5	Cool 4 deg C	EURO03	D31	09/12/2025	SM5210 B
Q3081-01	DRAIN-WATER-TANK-1	Water	BOD5	Cool 4 deg C	MAJO01	D11	09/11/2025	SM5210 B
Q3096-01	DRAIN-WATER-TANK-1	Water	BOD5	Cool 4 deg C	MAJO01	D31	09/12/2025	SM5210 B

Date/Time 09/12/2025 16:10
 Raw Sample Received by: RM Cox
 Raw Sample Relinquished by: JP(Cox)

Date/Time 09/12/2025 18:40
 Raw Sample Received by: JP(Cox)
 Raw Sample Relinquished by: RM Cox

WORKLIST(Hardcopy Internal Chain)

LD137180

WorkList Name : bod5-09-12-

WorkList ID : 191851

Department : Wet-Chemistry

Date : 09-12-2025 15:47:52

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3094-04	5674-11-001C	Water	BOD5	Cool 4 deg C	SCIE01	D31	09/11/2025	SM5210 B
Q3098-04	EFF-VWV	Water	BOD5	Cool 4 deg C	ARDM01	D31	09/12/2025	SM5210 B

Date/Time 09/12/2025 17.45
 Raw Sample Received by: RMLWCY
 Raw Sample Relinquished by: RMLWCY

Date/Time 09/12/2025 18.40
 Raw Sample Received by: RMLWCY
 Raw Sample Relinquished by: RMLWCY

Extraction and Analytical Summary Report

Analysis Method: 1664A

Test: Oil and Grease

Run Number: LB137182

Analysis Date: 09/15/2025

BalanceID: WC SC-5

OvenID: EXT OVEN-3

ANALYST: JIGNESH

REVIEWED BY: Iwona

Extraction Date: 09/15/2025

Extraction IN Time: 08:10

Extraction OUT Time: 09:30

Thermometer ID: EXT OVEN#3

Dish #	Lab ID	Client ID	Matrix	pH	Sample Vol (ml)	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	LB137182BL	LB137182BL	WATER	1.3	1000	100	3.0652	3.0652	0	3.0653	3.0653	0.0001	0.1
2	LB137182BS	LB137182BS	WATER	1.3	1000	100	3.0147	3.0147	0	3.0315	3.0315	0.0168	16.8
3	Q3070-01	DRAIN-WATER-TANK-1	WATER	1.6	1000	100	3.0764	3.0764	0	3.1002	3.1002	0.0238	23.8
4	Q3070-02	Q3070-01MS	WATER	1.6	1000	100	3.1856	3.1856	0	3.2295	3.2295	0.0439	43.9
5	Q3070-03	Q3070-01MSD	WATER	1.6	1000	100	2.7036	2.7036	0	2.7476	2.7476	0.0440	44
6	Q3081-01	DRAIN-WATER-TANK-1	WATER	1.6	1000	100	3.0815	3.0815	0	3.0841	3.0841	0.0026	2.6
7	Q3081-02	Q3081-01MS	WATER	1.6	1000	100	3.1566	3.1566	0	3.1793	3.1793	0.0227	22.7
8	Q3081-03	Q3081-01MSD	WATER	1.6	1000	100	2.9703	2.9703	0	2.9933	2.9933	0.0230	23
9	Q3093-01	MH-9-12-25	WATER	1.6	1000	100	3.0166	3.0166	0	3.1457	3.1457	0.1291	129.1
10	Q3093-02	Q3093-01MS	WATER	1.6	1000	100	2.8741	2.8741	0	3.0234	3.0234	0.1493	149.3
11	Q3093-03	Q3093-01MSD	WATER	1.6	1000	100	2.9123	2.9123	0	3.0617	3.0617	0.1494	149.4
12	Q3096-01	DRAIN-WATER-TANK-1	WATER	1.6	1000	100	3.0253	3.0253	0	3.0309	3.0309	0.0056	5.6
13	Q3096-02	Q3096-01MS	WATER	1.6	1000	100	2.7413	2.7413	0	2.7670	2.7670	0.0257	25.7
14	Q3096-03	Q3096-01MSD	WATER	1.6	1000	100	2.5233	2.5233	0	2.5491	2.5491	0.0258	25.8

QC Batch# LB137182 Test: Oil and Grease Analysis Date: 09/15/2025

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3204
pH Paper 0-14	M6069
Sodium Sulfate	EP2636
1:1 HCL	WP112782
Silica Gel	W3079
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	2.5 ML	WP112783
LCSWD	NA	N/A
MS/MSD	2.5 ML	WP112784

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 : 10:45
 1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 10:00
 Bal Check Time: 08:11 Out OVEN TEMP1: 70 °C Dessicator Time Out1: 11:30
 Out Time1: 10:44

After Analysis

0.0020 gram Balance: 0.0019 (0.0018-0.0022) In OVEN TEMP2 : 71 °C Dessicator Time In2 : 12:31
 1.0000 gram Balance: 1.0005 (0.9950-1.0050) In Time2: 12:00
 Bal Check Time: 13:05 Out OVEN TEMP2: 71 °C Dessicator Time Out2: 13:00
 Out Time2: 12:30

WORKLIST(Hardcopy Internal Chain)

137182

WorkList Name : OIL & GREASE Q3096 WorkList ID : 191852 Department : Wet-Chemistry Date : 09-15-2025 07:50:27

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3070-01 E	DRAIN-WATER-TANK-1	Water	Oil and Grease	Conc H2SO4 to pH < 2	MAJO01	D21	09/10/2025	1664A
Q3070-02	Q3070-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	MAJO01	D21	09/10/2025	1664A
Q3070-03	Q3070-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	MAJO01	D21	09/10/2025	1664A
Q3081-01 E	DRAIN-WATER-TANK-1	Water	Oil and Grease	Conc H2SO4 to pH < 2	MAJO01	D11	09/11/2025	1664A
Q3081-02	Q3081-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	MAJO01	D11	09/11/2025	1664A
Q3081-03	Q3081-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	MAJO01	D11	09/11/2025	1664A
Q3093-01 E	MH-9-12-25	Water	Oil and Grease	Conc H2SO4 to pH < 2	EURO03	D31	09/12/2025	1664A
Q3093-02	Q3093-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	EURO03	D31	09/12/2025	1664A
Q3093-03	Q3093-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	EURO03	D31	09/12/2025	1664A
Q3096-01 E	DRAIN-WATER-TANK-1	Water	Oil and Grease	Conc H2SO4 to pH < 2	MAJO01	D31	09/12/2025	1664A
Q3096-02	Q3096-01MS	Water	Oil and Grease	Conc H2SO4 to pH < 2	MAJO01	D31	09/12/2025	1664A
Q3096-03	Q3096-01MSD	Water	Oil and Grease	Conc H2SO4 to pH < 2	MAJO01	D31	09/12/2025	1664A

Date/Time 09-15-25 08:00
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]

Date/Time 09-15-25
Raw Sample Received by: [Signature]
Raw Sample Relinquished by: [Signature]

Extraction and Analytical Summary Report

Analysis Method: 1664A
Test: TPH
Run Number: LB137183
Analysis Date: 09/15/2025
BalanceID: WC SC-5
OvenID: EXT OVEN-3

ANALYST: JIGNESH
REVIEWED BY: Iwona
Extraction Date: 09/15/2025
Extraction IN Time: 08:45
Extraction OUT Time: 09:15
Thermometer ID: EXT OVEN#3

Dish #	Lab ID	Client ID	Matrix	pH	Sample Vol (ml)	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	LB137183BL	LB137183BL	WATER	1.3	1000	100	3.1526	3.1526	3.02	3.1527	3.1527	0.0001	0.1
2	LB137183BS	LB137183BS	WATER	1.3	1000	100	2.9741	2.9741	3.01	2.9912	2.9912	0.0171	17.1
3	LB137183BSD	LB137183BSD	WATER	1.3	1000	100	3.1998	3.1998	3.03	3.2167	3.2167	0.0169	16.9
4	Q3067-01	GRAB	WATER	1.6	1000	100	3.0737	3.0737	3.04	3.0942	3.0942	0.0205	20.5
5	Q3070-01	DRAIN-WATER-TANK-1	WATER	1.6	1000	100	3.0460	3.0460	3.03	3.0500	3.0500	0.0040	4
6	Q3081-01	DRAIN-WATER-TANK-1	WATER	1.6	1000	100	3.0563	3.0563	3.05	3.0569	3.0569	0.0006	0.6
7	Q3093-01	MH-9-12-25	WATER	1.6	1000	100	3.0107	3.0107	3.04	3.0389	3.0389	0.0282	28.2
8	Q3096-01	DRAIN-WATER-TANK-1	WATER	1.6	1000	100	3.0374	3.0374	3.03	3.0395	3.0395	0.0021	2.1



QC Batch# LB137183

Test: TPH

Analysis Date: 09/15/2025

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3204
pH Paper 0-14	M6069
Sodium Sulfate	EP2636
1:1 HCL	WP112782
Silica Gel	W3079
Sand	NA

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSW	5.00 ML	WP112783
LCSWD	5.00 ML	WP112784
MS/MSD	N/A	N/A

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 : 71 °C Dessicator Time In1 : 10:31

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 09:40

Bal Check Time: 09:00 Out OVEN TEMP1: 71 °C Dessicator Time Out1: 11:10

Out Time1: 10:30

After Analysis

0.0020 gram Balance: 0.002 (0.0018-0.0022) In OVEN TEMP2 : 70 °C Dessicator Time In2 : 12:32

1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time2: 12:00

Bal Check Time: 13:15 Out OVEN TEMP2: 70 °C Dessicator Time Out2: 13:10

Out Time2: 12:30

137183

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tph q3096 WorkList ID : 191853 Department : Wet-Chemistry Date : 09-15-2025 07:51:47

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3067-01	GRAB	Water	TPH	Conc H2SO4 to pH < 2	ARAM01	D31	09/10/2025	1664A
Q3070-01	F DRAIN-WATER-TANK-1	Water	TPH	Conc H2SO4 to pH < 2	MAJO01	D21	09/10/2025	1664A
Q3081-01	F DRAIN-WATER-TANK-1	Water	TPH	Conc H2SO4 to pH < 2	MAJO01	D11	09/11/2025	1664A
Q3093-01	F MH-9-12-25	Water	TPH	Conc H2SO4 to pH < 2	EURO03	D31	09/12/2025	1664A
Q3096-01	F DRAIN-WATER-TANK-1	Water	TPH	Conc H2SO4 to pH < 2	MAJO01	D31	09/12/2025	1664A

Date/Time 09-15-25 08:00
Raw Sample Received by: J8 WWC
Raw Sample Relinquished by: J8 WWC

Date/Time 09-15-25 15:00
Raw Sample Received by: J8 WWC
Raw Sample Relinquished by: J8 WWC

Analytical Summary Report

Analysis Method: 9040C

Analyst By : JIGNESH

Parameter: pH

Supervisor Review By : Iwona

Run Number: LB137185

Slope : 98.2

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	W3217
Buffer Solution, PH2 (500ml)	W3161
pH 12.00 Buffer	W3200

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

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

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

Seq	LabID	DF	Matrix	Weight (gm)	Volume (ml)	Temperature (°C)	Result (pH)	Anal Date	Anal Time
1	CAL1	1	Water	NA	NA	20.2	4.01	09/15/2025	08:10
2	CAL2	1	Water	NA	NA	20.1	7.00	09/15/2025	08:11
3	CAL3	1	Water	NA	NA	20.2	10.02	09/15/2025	08:15
4	ICV	1	Water	NA	NA	20.3	7.00	09/15/2025	08:20
5	CCV1	1	Water	NA	NA	20.2	2.02	09/15/2025	08:40
6	Q3081-01	1	Water	NA	NA	20.1	6.85	09/15/2025	08:45
7	Q3081-01DUP	1	Water	NA	NA	20.2	6.87	09/15/2025	08:47
8	Q3088-02	1	Water	NA	NA	22.6	6.50	09/15/2025	08:50
9	Q3088-02DUP	1	Water	NA	NA	22.8	6.52	09/15/2025	08:52
10	Q3090-01	1	Water	NA	NA	23.6	8.40	09/15/2025	09:00
11	Q3090-01DUP	1	Water	NA	NA	23.7	8.42	09/15/2025	09:03
12	Q3093-01	1	Water	NA	NA	24.4	5.01	09/15/2025	09:15
13	Q3093-01DUP	1	Water	NA	NA	24.5	5.03	09/15/2025	09:19
14	Q3096-01	1	Water	NA	NA	20.6	5.98	09/15/2025	09:30
15	Q3096-01DUP	1	Water	NA	NA	20.9	5.99	09/15/2025	09:33
16	CCV2	1	Water	NA	NA	20.2	12.02	09/15/2025	09:35

WORKLIST(Hardcopy Internal Chain)

UB 138185

WorkList Name : ph w q3096 WorkList ID : 191854 Department : Wet-Chemistry Date : 09-15-2025 07:52:50

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3081-01	DRAIN-WATER-TANK-1	Water	pH	Cool 4 deg C	MAJO01	D11	09/11/2025	9040C
Q3088-02	90525-LQ	Water	pH	Cool 4 deg C	PSEG03	D31	09/12/2025	9040C
Q3090-01	90825-B	Water	pH	Cool 4 deg C	PSEG03	D41	09/12/2025	9040C
Q3093-01	MH-9-12-25	Water	pH	Cool 4 deg C	EURO03	D31	09/12/2025	9040C
Q3096-01	DRAIN-WATER-TANK-1	Water	pH	Cool 4 deg C	MAJO01	D31	09/12/2025	9040C

Date/Time 09-15-25 08:10
Raw Sample Received by: JB (e2c)
Raw Sample Relinquished by: JWS

Date/Time 09-15-25
Raw Sample Received by: JWS
Raw Sample Relinquished by: JB

TOTAL SUSPENDED SOLIDS - SM2540D

TEMP1 IN: 104 °C 09/12/2025 15:00 **TEMP1 OUT:** 103 °C 09/12/2025 16:00
TEMP2 IN: 104 °C 09/12/2025 16:30 **TEMP2 OUT:** 103 °C 09/12/2025 17:30
TEMP3 IN: 104 °C 09/15/2025 11:00 **TEMP3 OUT:** 103 °C 09/15/2025 12:30
TEMP4 IN: 104 °C 09/15/2025 13:00 **TEMP4 OUT:** 103 °C 09/15/2025 14:35

SUPERVISOR: Iwona
ANALYST: JIGNESH
Date: 09/12/2025
Run Number: LB137186
BalanceID: WC SC-5
OvenID: WC OVEN-1
FilterID: 60828725
ThermometerID: WET OVEN#1

Dish #	Lab ID	Client ID	Empty Dish Weight (g)	Final Empty Dish Weight (g)	Sample Volume (ml)	1st Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g)	2nd Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g)	Final Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g)	Weight (g)	Result mg/L
1	LB137186BL	LB137186BL	1.3523	1.3523	100	1.3524	1.3524	1.3524	0.0001	1
2	LB137186BS	LB137186BS	1.4874	1.4875	100	1.5406	1.5406	1.5406	0.0531	531
3	Q3057-01	DRAIN-WATER-TANK-1	1.5001	1.5002	200	1.5566	1.5567	1.5567	0.0565	282.5
4	Q3067-02	COMP	1.4752	1.4752	100	1.4993	1.4993	1.4993	0.0241	241
5	Q3067-02DUP	COMPDUP	1.4754	1.4754	100	1.4992	1.4992	1.4992	0.0238	238
6	Q3070-01	DRAIN-WATER-TANK-1	1.4816	1.4816	100	1.5056	1.5056	1.5056	0.0240	240
7	Q3081-01	DRAIN-WATER-TANK-1	1.4941	1.4942	500	1.5450	1.5450	1.5450	0.0508	101.6
8	Q3086-01	RW8-SP100-20250911	1.4761	1.4762	1900	1.4763	1.4765	1.4765	0.0003	0.2
9	Q3086-02	RW8-SP303-20250911	1.4889	1.4889	1800	1.4891	1.4892	1.4892	0.0003	0.2
10	Q3093-01	MH-9-12-25	1.4752	1.4752	1000	1.5577	1.5577	1.5577	0.0825	82.5
11	Q3096-01	DRAIN-WATER-TANK-1	1.4862	1.4862	100	1.5353	1.5353	1.5353	0.0491	491
12	Q3098-04	EFF-WW	1.4584	1.4584	1000	1.5076	1.5076	1.5076	0.0492	49.2

TOTAL SUSPENDED SOLIDS - SM2540D

SUPERVISOR: Iwona

ANALYST: JIGNESH

Date: 09/12/2025

Run Number: LB137186

BalanceID: WC SC-5

OvenID: WC OVEN-1

FilterID: 60828725

ThermometerID: WET OVEN#1

TEMP1 IN: 104 °C 09/12/2025 15:00 **TEMP1 OUT:** 103 °C 09/12/2025 16:00
TEMP2 IN: 104 °C 09/12/2025 16:30 **TEMP2 OUT:** 103 °C 09/12/2025 17:30
TEMP3 IN: 104 °C 09/15/2025 11:00 **TEMP3 OUT:** 103 °C 09/15/2025 12:30
TEMP4 IN: 104 °C 09/15/2025 13:00 **TEMP4 OUT:** 103 °C 09/15/2025 14:35

Dish #	Lab ID	Client ID	Empty Dish Weight (g)	Final Empty Dish Weight (g)	Sample Volume (ml)	1st Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g)	2nd Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g)	Final Empty Dish+Sample weight after 1.5hr drying @103-@105°C (g)	Weight (g)	Result mg/L

A = Sample Volume (ml)
 B = Final Empty Dish Weight (g)
 C = Final Empty Dish + Sample weight after 1.5 hr drying @105°C(g)
 D = Weight (g)

Weight (g) = C - B

Result mg/L = $\frac{D}{A} \times 1000 \times 1000$

WORKLIST(Hardcopy Internal Chain)

WorkList Name : tss q3096 WorkList ID : 191856 Department : Wet-Chemistry Date : 09-15-2025 07:54:51

137186

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3057-01	B DRAIN-WATER-TANK-1	Water	TSS	Cool 4 deg C	MAJO01	J12	09/09/2025	SM2540 D
Q3067-02	A COMP	Water	TSS	Cool 4 deg C	ARAM01	D31	09/10/2025	SM2540 D
Q3070-01	B DRAIN-WATER-TANK-1	Water	TSS	Cool 4 deg C	MAJO01	D21	09/10/2025	SM2540 D
Q3081-01	B DRAIN-WATER-TANK-1	Water	TSS	Cool 4 deg C	MAJO01	D11	09/11/2025	SM2540 D
Q3086-01	B, C RW8-SP100-20250911	Water	TSS	Cool 4 deg C	TETR06	D31	09/11/2025	SM2540 D
Q3086-02	B, C RW8-SP303-20250911	Water	TSS	Cool 4 deg C	TETR06	D31	09/11/2025	SM2540 D
Q3093-01	C MH-9-12-25	Water	TSS	Cool 4 deg C	EURO03	D31	09/12/2025	SM2540 D
Q3096-01	B DRAIN-WATER-TANK-1	Water	TSS	Cool 4 deg C	MAJO01	D31	09/12/2025	SM2540 D
Q3098-04	B EFF-WW	Water	TSS	Cool 4 deg C	ARDM01	D31	09/12/2025	SM2540 D

Date/Time 09-15-25 08:10
 Raw Sample Received by: JB (w/c)
 Raw Sample Relinquished by: JB SM

Date/Time 09/15/25 15:00
 Raw Sample Received by: JB SM
 Raw Sample Relinquished by: JB W/C

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: JIGNESH

Run Number: LB137264

Reagent/Standard	Lot/Log #
COD calibration std. 150 ppm	WP114659
COD calibration std. 100 ppm	WP114658
COD calibration std. 50 ppm	WP114656
COD calibration std. 10 ppm	WP114655
COD calibration std. 0 ppm	WP114654
COD ICV-LCS std, 50ppm	WP114661
COD calibration std. 75 ppm	WP114657
COD Digestion Vials Low Level 0-150Mg/L	W3229
COD CCV std, 50ppm	WP114846
COD ICV-LCS std, 50ppm	WP114847
RL CHECK	WP114848

Temp In(C): 148	Date In: 09/22/2025	Time In: 11:00
Temp Out(C): 151	Date Out: 09/22/2025	Time Out: 13:00

Intercept: 0.3943

Slope: 0.9887

Regression: 0.9996

Seq	Lab ID	TrueValue (mg/l)	DF	MATRIX	Reading	Result (mg/l)	%D	Anal Date	Anal Time
1	CAL1	0	1	Water	0.000	-0.399		09/08/2025	13:30
2	CAL2	10	1	Water	9.000	8.704	-13	09/08/2025	13:30
3	CAL3	50	1	Water	51.000	51.184	2.4	09/08/2025	13:31
4	CAL4	75	1	Water	77.000	77.481	3.3	09/08/2025	13:31
5	CAL5	100	1	Water	98.000	98.721	-1.3	09/08/2025	13:32
6	CAL6	150	1	Water	148.000	149.293	-0.5	09/08/2025	13:32

Analytical Summary Report

Analysis Method: SM5220 D

ANALYST: Iwona

Parameter: COD

SUPERVISOR REVIEW BY: JIGNESH

Run Number: LB137264

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	50.000	50.173	09/08/2025	13:33
2	ICB		NA	NA	1	Water	1.000	0.613	09/08/2025	13:33
3	CCV1	50	NA	NA	1	Water	51.000	51.184	09/22/2025	14:25
4	CCB1		NA	NA	1	Water	1.000	0.613	09/22/2025	14:25
5	RL Check	10	NA	NA	1	Water	11.000	10.727	09/22/2025	14:26
6	LB137264BL		NA	NA	1	Water	0.000	-0.399	09/22/2025	14:26
7	LB137264BS	50	NA	NA	1	Water	52.000	52.196	09/22/2025	14:27
8	Q3019-03		NA	NA	1	Water	83.000	83.550	09/22/2025	14:27
9	Q3093-01		NA	NA	20	Water	66.000	66.356	09/22/2025	14:28
10	Q3102-01		NA	NA	10	Water	47.000	47.138	09/22/2025	14:28
11	Q3135-01		NA	NA	5	Water	33.000	32.978	09/22/2025	14:29
12	Q3151-02		NA	NA	1	Water	3.000	2.635	09/22/2025	14:29
13	Q3151-02DUP		NA	NA	1	Water	3.000	2.635	09/22/2025	14:30
14	Q3151-02MS	50	NA	NA	1	Water	48.000	48.150	09/22/2025	14:30
15	Q3151-02MSD	50	NA	NA	1	Water	49.000	49.161	09/22/2025	14:31
16	CCV2	50	NA	NA	1	Water	50.000	50.173	09/22/2025	14:31
17	CCB2		NA	NA	1	Water	1.000	0.613	09/22/2025	14:32

WORKLIST(Hardcopy Internal Chain)

23137265

WorkList Name : COD-092225

WorkList ID : 191996

Department : Wet-Chemistry

Date : 09-22-2025 10:12:57

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3019-03	WP0925-PT-DEM-WP	Water	COD	Conc H2SO4 to pH < 2	ALLI03	QA Of	09/02/2025	SM5220 D
Q3093-01	MH-9-12-25	Water	COD	Conc H2SO4 to pH < 2	EURO03	D31	09/12/2025	SM5220 D
Q3102-01	UAS-WAYNE	Water	COD	Conc H2SO4 to pH < 2	URBA02	D12	09/15/2025	SM5220 D
Q3135-01	MH-121	Water	COD	Conc H2SO4 to pH < 2	PSEG03	D41	09/18/2025	SM5220 D
Q3151-02	1402	Water	COD	Conc H2SO4 to pH < 2	PSEG03	D31	09/19/2025	SM5220 D

Date/Time 09/22/25 10:20
 Raw Sample Received by: 121211
 Raw Sample Relinquished by: 28000

Date/Time 09/22/25 11:30
 Raw Sample Received by: 28000
 Raw Sample Relinquished by: 121211

Instrument ID: DO METER

Daily Analysis Runlog For Sequence/QC Batch ID # LB137180

Review By	rubina	Review On	9/17/2025 4:17:55 PM
Supervise By	Iwona	Supervise On	9/17/2025 4:18:07 PM
SubDirectory	LB137180	Test	BOD5
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	WP114750,W3149,WP112832,W3103,W3109,W3105,WP114752,WP114751,WP113878		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	LB137180BL	LB137180BL	MB	09/12/25 18:30		rubina	OK
2	LB137180BS	LB137180BS	LCS	09/12/25 18:30		rubina	OK
3	Q3081-01	DRAIN-WATER-TANK	SAM	09/12/25 18:30		rubina	OK
4	Q3093-01	MH-9-12-25	SAM	09/12/25 18:30		rubina	OK
5	Q3094-04	5674-11-001C	SAM	09/12/25 18:30		rubina	OK
6	Q3096-01	DRAIN-WATER-TANK	SAM	09/12/25 18:30		rubina	OK
7	Q3096-01DUP	DRAIN-WATER-TANK	DUP	09/12/25 18:30		rubina	OK
8	Q3098-04	EFF-WW	SAM	09/12/25 18:30		rubina	OK

Instrument ID: WC SC-3

Daily Analysis Runlog For Sequence/QC Batch ID # LB137182

Review By	JIGNESH	Review On	9/15/2025 10:12:43 AM
Supervise By	Iwona	Supervise On	9/15/2025 11:17:32 AM
SubDirectory	LB137182	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,M6069,EP2636,WP112782,W3079,NA,WP112783,N/A,WP112784		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	LB137182BL	LB137182BL	MB	09/15/25 10:00		JIGNESH	OK
2	LB137182BS	LB137182BS	LCS	09/15/25 10:00		JIGNESH	OK
3	Q3070-01	DRAIN-WATER-TANK	SAM	09/15/25 10:00		JIGNESH	OK
4	Q3070-02	Q3070-01MS	MS	09/15/25 10:00		JIGNESH	OK
5	Q3070-03	Q3070-01MSD	MSD	09/15/25 10:00		JIGNESH	OK
6	Q3081-01	DRAIN-WATER-TANK	SAM	09/15/25 10:00		JIGNESH	OK
7	Q3081-02	Q3081-01MS	MS	09/15/25 10:00		JIGNESH	OK
8	Q3081-03	Q3081-01MSD	MSD	09/15/25 10:00		JIGNESH	OK
9	Q3093-01	MH-9-12-25	SAM	09/15/25 10:00		JIGNESH	OK
10	Q3093-02	Q3093-01MS	MS	09/15/25 10:00		JIGNESH	OK
11	Q3093-03	Q3093-01MSD	MSD	09/15/25 10:00		JIGNESH	OK
12	Q3096-01	DRAIN-WATER-TANK	SAM	09/15/25 10:00		JIGNESH	OK
13	Q3096-02	Q3096-01MS	MS	09/15/25 10:00		JIGNESH	OK
14	Q3096-03	Q3096-01MSD	MSD	09/15/25 10:00		JIGNESH	OK

Instrument ID: WC SC-3

Daily Analysis Runlog For Sequence/QC Batch ID # LB137183

Review By	JIGNESH	Review On	9/15/2025 10:23:29 AM
Supervise By	Iwona	Supervise On	9/15/2025 11:16:19 AM
SubDirectory	LB137183	Test	TPH
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,EP2636,WP112782,W3079,NA,WP112783,WP112784,N/A		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	LB137183BL	LB137183BL	MB	09/15/25 09:40		JIGNESH	OK
2	LB137183BS	LB137183BS	LCS	09/15/25 09:40		JIGNESH	OK
3	LB137183BSD	LB137183BSD	LCSD	09/15/25 09:40		JIGNESH	OK
4	Q3067-01	GRAB	SAM	09/15/25 09:40		JIGNESH	OK
5	Q3070-01	DRAIN-WATER-TANK	SAM	09/15/25 09:40		JIGNESH	OK
6	Q3081-01	DRAIN-WATER-TANK	SAM	09/15/25 09:40		JIGNESH	OK
7	Q3093-01	MH-9-12-25	SAM	09/15/25 09:40		JIGNESH	OK
8	Q3096-01	DRAIN-WATER-TANK	SAM	09/15/25 09:40		JIGNESH	OK

Instrument ID: WC PH METER-1

Daily Analysis Runlog For Sequence/QC Batch ID # LB137185

Review By	JIGNESH	Review On	9/15/2025 10:00:51 AM
Supervise By	Iwona	Supervise On	9/15/2025 11:15:49 AM
SubDirectory	LB137185	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,W3217,W3161,W3200		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	CAL1	CAL1	CAL	09/15/25 08:10		JIGNESH	OK
2	CAL2	CAL2	CAL	09/15/25 08:11		JIGNESH	OK
3	CAL3	CAL3	CAL	09/15/25 08:15		JIGNESH	OK
4	ICV	ICV	ICV	09/15/25 08:20		JIGNESH	OK
5	CCV1	CCV1	CCV	09/15/25 08:40		JIGNESH	OK
6	Q3081-01	DRAIN-WATER-TANK	SAM	09/15/25 08:45		JIGNESH	OK
7	Q3081-01DUP	DRAIN-WATER-TANK	DUP	09/15/25 08:47		JIGNESH	OK
8	Q3088-02	90525-LQ	SAM	09/15/25 08:50		JIGNESH	OK
9	Q3088-02DUP	90525-LQDUP	DUP	09/15/25 08:52		JIGNESH	OK
10	Q3090-01	90825-B	SAM	09/15/25 09:00		JIGNESH	OK
11	Q3090-01DUP	90825-BDUP	DUP	09/15/25 09:03		JIGNESH	OK
12	Q3093-01	MH-9-12-25	SAM	09/15/25 09:15		JIGNESH	OK
13	Q3093-01DUP	MH-9-12-25DUP	DUP	09/15/25 09:19		JIGNESH	OK
14	Q3096-01	DRAIN-WATER-TANK	SAM	09/15/25 09:30		JIGNESH	OK
15	Q3096-01DUP	DRAIN-WATER-TANK	DUP	09/15/25 09:33		JIGNESH	OK
16	CCV2	CCV2	CCV	09/15/25 09:35		JIGNESH	OK

Instrument ID: WC SC-3

Daily Analysis Runlog For Sequence/QC Batch ID # LB137186

Review By	JIGNESH	Review On	9/16/2025 2:49:11 PM
Supervise By	Iwona	Supervise On	9/16/2025 2:55:08 PM
SubDirectory	LB137186	Test	TSS
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	LB137186BL	LB137186BL	MB	09/15/25 11:00		JIGNESH	OK
2	LB137186BS	LB137186BS	LCS	09/15/25 11:00	55 mg w3186 + 100 ml w3112	JIGNESH	OK
3	Q3057-01	DRAIN-WATER-TANK	SAM	09/15/25 11:00		JIGNESH	OK
4	Q3067-02	COMP	SAM	09/15/25 11:00		JIGNESH	OK
5	Q3067-02DUP	COMPDUP	DUP	09/15/25 11:00		JIGNESH	OK
6	Q3070-01	DRAIN-WATER-TANK	SAM	09/15/25 11:00		JIGNESH	OK
7	Q3081-01	DRAIN-WATER-TANK	SAM	09/15/25 11:00		JIGNESH	OK
8	Q3086-01	RW8-SP100-2025091	SAM	09/15/25 11:00		JIGNESH	OK
9	Q3086-02	RW8-SP303-2025091	SAM	09/15/25 11:00		JIGNESH	OK
10	Q3093-01	MH-9-12-25	SAM	09/15/25 11:00		JIGNESH	OK
11	Q3096-01	DRAIN-WATER-TANK	SAM	09/15/25 11:00		JIGNESH	OK
12	Q3098-04	EFF-WW	SAM	09/15/25 11:00		JIGNESH	OK

Instrument ID: SPECTROPHOTOMETER-2

Daily Analysis Runlog For Sequence/QC Batch ID # LB137264

Review By	Iwona	Review On	9/22/2025 2:57:44 PM
Supervise By	JIGNESH	Supervise On	9/22/2025 2:59:20 PM
SubDirectory	LB137264	Test	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	WP114659,WP114658,WP114656,WP114655,WP114654,WP114661,WP114657,W3229,WP114846,WP114847,WP1		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	CAL1	CAL1	CAL	09/08/25 13:30		Iwona	OK
2	CAL2	CAL2	CAL	09/08/25 13:30		Iwona	OK
3	CAL3	CAL3	CAL	09/08/25 13:31		Iwona	OK
4	CAL4	CAL4	CAL	09/08/25 13:31		Iwona	OK
5	CAL5	CAL5	CAL	09/08/25 13:32		Iwona	OK
6	CAL6	CAL6	CAL	09/08/25 13:32		Iwona	OK
7	ICV	ICV	ICV	09/08/25 13:33		Iwona	OK
8	ICB	ICB	ICB	09/08/25 13:33		Iwona	OK
9	CCV1	CCV1	CCV	09/22/25 14:25		Iwona	OK
10	CCB1	CCB1	CCB	09/22/25 14:25		Iwona	OK
11	RL Check	RL Check	RL	09/22/25 14:26		Iwona	OK
12	LB137264BL	LB137264BL	MB	09/22/25 14:26		Iwona	OK
13	LB137264BS	LB137264BS	LCS	09/22/25 14:27		Iwona	OK
14	Q3019-03	WP0925-PT-DEM-WP	SAM	09/22/25 14:27		Iwona	OK
15	Q3093-01	MH-9-12-25	SAM	09/22/25 14:28		Iwona	OK
16	Q3102-01	UAS-WAYNE	SAM	09/22/25 14:28		Iwona	OK
17	Q3135-01	MH-121	SAM	09/22/25 14:29		Iwona	OK
18	Q3151-02	1402	SAM	09/22/25 14:29		Iwona	OK

Instrument ID: SPECTROPHOTOMETER-2

Daily Analysis Runlog For Sequence/QC Batch ID # LB137264

Review By	Iwona	Review On	9/22/2025 2:57:44 PM
Supervise By	JIGNESH	Supervise On	9/22/2025 2:59:20 PM
SubDirectory	LB137264	Test	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	WP114659,WP114658,WP114656,WP114655,WP114654,WP114661,WP114657,W3229,WP114846,WP114847,WP1		

19	Q3151-02DUP	1402DUP	DUP	09/22/25 14:30		Iwona	OK
20	Q3151-02MS	1402MS	MS	09/22/25 14:30		Iwona	OK
21	Q3151-02MSD	1402MSD	MSD	09/22/25 14:31		Iwona	OK
22	CCV2	CCV2	CCV	09/22/25 14:31		Iwona	OK
23	CCB2	CCB2	CCB	09/22/25 14:32		Iwona	OK



SHIPPING DOCUMENTS

CLIENT INFORMATION

CLIENT PROJECT INFORMATION

CLIENT BILLING INFORMATION

REPORT TO BE SENT TO:

COMPANY: Europastyl
ADDRESS: 571 JERSEY AVE.
CITY NEW BRUNSWICK STATE: NJ ZIP:
ATTENTION: KEVIN CARLUCCI
PHONE: 609-563-6267 FAX:

PROJECT NAME: HCUA Permit No 14241-571 Jersey Ave NB
PROJECT NO.: LOCATION:
PROJECT MANAGER:
e-mail:
PHONE: FAX:

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

DATA TURNAROUND INFORMATION

DATA DELIVERABLE INFORMATION

FAX (RUSH) _____ DAYS*
HARDCOPY (DATA PACKAGE): _____ DAYS*
EDD: _____ DAYS*

*TO BE APPROVED BY CHEMTECH

STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

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

PH BOD5, TSS
COD
OIL & GREASE
TPH

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS	
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	← Specify Preservatives A-HCl D-NaOH B-HNO3 E-ICE C-H2SO4 F-OTHER	
1.	MH-9-12-25	W.		X	9/12	1230	8	X	X	X	X	X					PH 5.22 / 27.7 °C	
2.																		
3.																		
4.																		
5.																		
6.																		
7.																		
8.																		
9.																		
10.																		

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

RELINQUISHED BY SAMPLER: 1. <u>[Signature]</u>	DATE/TIME: <u>1235</u> <u>9-12-25</u>	RECEIVED BY: 1. <u>[Signature]</u>	Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP _____ °C Comments: _____ _____ _____
RELINQUISHED BY SAMPLER: 2. <u>[Signature]</u>	DATE/TIME: _____	RECEIVED BY: 2. <u>[Signature]</u>	
RELINQUISHED BY SAMPLER: 3. <u>[Signature]</u>	DATE/TIME: <u>1330</u> <u>9-12-25</u>	RECEIVED BY: 3. _____	

Page 1 of 1 CLIENT: ☐ Hand Delivered ☐ Other _____ Shipment Complete ☐ YES ☐ NO

Alliance Technical Group, LLC-Newark

284 Sheffield Street, Mountainside, NJ 07092 Tel. 908-789-8900 Fax 908-789-8922
FIELD SAMPLING LOG

Client Name: EUROPASTAY

Client Address: 571 JENSEN AVE.

Client Rep on Site: KEVIN CARLUCCI

Sampling Date: 9-12-25

Arrival Time: 1200

Departure Time: 1245

Project Name: MOVA PERMIT NO 14241-571 JENSEN AVE NJ

Project Location: NEW BRUNSWICK

Cooler Custody Seal: N/A

Temperature Correction Factor (°C): 0

FIELD EQUIPMENT CALIBRATION

pH Calibration (SM4500-H B/9040C)

Calibration				ICV (± 0.1 pH unit)
	7.00 Buffer	4.00 Buffer	10.00 Buffer	7.00 Buffer
	W 3093 3217	W 3178	W 3191	W 3093
Time	1150	1152	1154	1156
Temp °C	24.6°C	25.1°C	24.9°C	24.7°C
pH	7.01	4.02	10.07	7.00

FIELD EQUIPMENT CALIBRATION

Specific Conductance (mS/cm) (99% -101%)/(mmho/cm) (SM2510 B/120.1/9050A)

Calibration (± 1%) (99% -101%)		ICV (± 1%) (99% -101%)
	WP	WP
Time		
Temp °C		
Reading (mS/cm)		

Sampler Signature/Date:  9/12/25

Supervisor Review/Date: _____

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

FIELD SAMPLING LOG

Project Name: MCUA Permit No 14241-571 Jolley ALE NO NJ

Project Location: New Brunswick

Cooler Custody Seal: N/A

Temperature Correction Factor (°C): 0

FIELD SAMPLING INFORMATION

[illegible]

Sampler Signature/Date: _____

Supervisor Review/Date: _____

Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312