

LAB CHRONICLE

OrderID:	Q3578	OrderDate:	11/7/2025 1:38:00 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
Q3578-01	MH-1172025	WATER			11/07/25 08:50			11/07/25
			BOD5	SM5210 B			11/07/25 19:00	
			COD	SM5220 D			11/14/25 14:07	
			Oil and Grease	1664A			11/13/25 10:00	
			pH	9040C			11/10/25 14:00	
			TPH	1664A			11/13/25 10:00	
			TSS	SM2540 D			11/11/25 09:40	



SAMPLE DATA

A

B

C

D

Report of Analysis

Client:	Europastry	Date Collected:	11/07/25 08:50
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Date Received:	11/07/25
Client Sample ID:	MH-1172025	SDG No.:	Q3578
Lab Sample ID:	Q3578-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
BOD5	469		1	0.20	2.00	mg/L		11/07/25 19:00	SM 5210 B-16
COD	866	D	10	15.0	100	mg/L		11/14/25 14:07	SM 5220 D-11
Oil and Grease	94.2		1	0.29	5.00	mg/L		11/13/25 10:00	1664A
pH	5.02	H	1	0	0	pH		11/10/25 14:00	9040C
TPH	32.2		1	0.29	5.00	mg/L		11/13/25 10:00	1664A
TSS	59.9		1	1.00	4.00	mg/L		11/11/25 09:40	SM 2540 D-20

Comments: pH result reported at temperature 20.2 °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

Initial and Continuing Calibration Verification

Client: Europastry

SDG No.: Q3578

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

RunNo.: LB137843

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV pH	pH	7.02	7	100	90-110	11/10/2025
Sample ID: CCV1 pH	pH	2.01	2.00	101	90-110	11/10/2025
Sample ID: CCV2 pH	pH	12.02	12.00	100	90-110	11/10/2025
Sample ID: CCV3 pH	pH	2.01	2.00	101	90-110	11/10/2025

Initial and Continuing Calibration Verification

Client: Europastry

SDG No.: Q3578

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

RunNo.: LB137904

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	11/14/2025
Sample ID: CCV2 COD	mg/L	48.150	50	96	95-105	11/14/2025
Sample ID: CCV3 COD	mg/L	48.150	50	96	95-105	11/14/2025
Sample ID: CCV4 COD	mg/L	49.161	50	98	95-105	11/14/2025

Initial and Continuing Calibration Blank Summary

Client: Europastry

SDG No.: Q3578

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

RunNo.: LB137904

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	11/14/2025
Sample ID: CCB2 COD	mg/L	< 5.0000	5.0000	U	1.50	10	11/14/2025
Sample ID: CCB3 COD	mg/L	< 5.0000	5.0000	U	1.50	10	11/14/2025
Sample ID: CCB4 COD	mg/L	< 5.0000	5.0000	U	1.50	10	11/14/2025

Preparation Blank Summary

Client: Europastry

SDG No.: Q3578

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

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: LB137848BL TSS	mg/L	< 2.0000	2.0000	U	1	4	11/11/2025
Sample ID: LB137871BL BOD5	mg/L	< 0.2000	0.2000	U	0.20	2.0	11/07/2025
Sample ID: LB137877BL Oil and Grease	mg/L	< 2.5000	2.5000	U	0.29	5.0	11/13/2025
Sample ID: LB137878BL TPH	mg/L	< 2.5000	2.5000	U	0.29	5.0	11/13/2025
Sample ID: LB137904BL COD	mg/L	< 5.0000	5.0000	U	1.5	10.0	11/14/2025

Matrix Spike Summary

Client:	Europastry	SDG No.:	Q3578
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID:	Q3578-01
Client ID:	MH-1172025MS	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	115		94.2		20.0	1	102		11/13/2025

Matrix Spike Summary

Client:	Europastry	SDG No.:	Q3578
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID:	Q3578-01
Client ID:	MH-1172025MSD	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	113		94.2		20.0	1	95		11/13/2025

Matrix Spike Summary

Client:	Europastry	SDG No.:	Q3578
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID:	Q3630-05
Client ID:	DSN003MS	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	68.4		23.9		50.0	1	89		11/14/2025

Matrix Spike Summary

Client:	Europastry	SDG No.:	Q3578
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID:	Q3630-05
Client ID:	DSN003MSD	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	67.4		23.9		50.0	1	87		11/14/2025

Duplicate Sample Summary

Client:	Europastry	SDG No.:	Q3578
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID:	LB137878BS
Client ID:	LB137878BSD	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	19.0		17.8		1	6.52		11/13/2025

Duplicate Sample Summary

Client:	Europastry	SDG No.:	Q3578
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID:	Q3578-01
Client ID:	MH-1172025DUP	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	469		466		1	0.64		11/07/2025

Duplicate Sample Summary

Client:	Europastry	SDG No.:	Q3578
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID:	Q3578-01
Client ID:	MH-1172025MSD	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	115		113		1	1.23		11/13/2025

Duplicate Sample Summary

Client:	Europastry	SDG No.:	Q3578
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID:	Q3595-01
Client ID:	LAW-25-0176DUP	Percent Solids for Spike Sample:	0

Analyte	Units	Acceptance Limit	Sample Result	Conc. Qualifier	Duplicate Result	Conc. Qualifier	Dilution Factor	RPD/ AD	Qual	Analysis Date
pH	pH	+/-20	7.13		7.15		1	0.28		11/10/2025

Duplicate Sample Summary

Client:	Europastry	SDG No.:	Q3578
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID:	Q3630-05
Client ID:	DSN003DUP	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	23.9		22.9		1	4.27		11/14/2025

Duplicate Sample Summary

Client:	Europastry	SDG No.:	Q3578
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID:	Q3630-05
Client ID:	DSN003MSD	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	68.4		67.4		1	1.47		11/14/2025

Laboratory Control Sample Summary

Client:	Europastry	SDG No.:	Q3578
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Run No.:	LB137848

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137848BS							
TSS	mg/L	550	531		96	1	90-110	11/11/2025

Laboratory Control Sample Summary

Client:	Europastry	SDG No.:	Q3578
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Run No.:	LB137871

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137871BS							
BOD5	mg/L	198	178		90	1	84.6-115.4	11/07/2025

Laboratory Control Sample Summary

Client:	Europastry	SDG No.:	Q3578
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Run No.:	LB137877

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137877BS							
Oil and Grease	mg/L	20.0	18.2		91	1	78-114	11/13/2025

Laboratory Control Sample Summary

Client:	Europastry	SDG No.:	Q3578
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Run No.:	LB137878

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137878BS							
TPH	mg/L	20.0	19.0		95	1	78-114	11/13/2025

Laboratory Control Sample Summary

Client:	Europastry	SDG No.:	Q3578
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Run No.:	LB137878

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137878BSD							
TPH	mg/L	20.0	17.8		89	1	78-114	11/13/2025

Laboratory Control Sample Summary

Client:	Europastry	SDG No.:	Q3578
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Run No.:	LB137904

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137904BS							
COD	mg/L	50	53.2		106	1	90-110	11/14/2025