

LAB CHRONICLE

OrderID:	Q3328	OrderDate:	10/10/2025 12:59:00 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
Q3328-01	MH-10-10-25	WATER			10/10/25 12:32			10/10/25
			BOD5	SM5210 B			10/10/25 15:50	
			COD	SM5220 D			10/15/25 14:32	
			TSS	SM2540 D			10/14/25 09:30	
			Oil and Grease	1664A			10/15/25 09:45	
			pH	9040C			10/16/25 08:07	
			TPH	1664A			10/16/25 09:35	



SAMPLE DATA

A

B

C

D

Report of Analysis

Client: Europastry
Project: MCUA Permit No 14241 - 571 Jersey Ave NB NJ
Client Sample ID: MH-10-10-25
Lab Sample ID: Q3328-01

Date Collected: 10/10/25 12:32
Date Received: 10/10/25
SDG No.: Q3328
Matrix: WATER
% Solid: 0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
BOD5	472		1	0.20	2.00	mg/L		10/10/25 15:50	SM 5210 B-16
COD	2680	D	20	30.0	200	mg/L		10/15/25 14:32	SM 5220 D-11
Oil and Grease	176		1	0.29	5.00	mg/L		10/15/25 09:45	1664A
pH	4.88	H	1	0	0	pH		10/16/25 08:07	9040C
TPH	21.6		1	0.29	5.00	mg/L		10/16/25 09:35	1664A
TSS	213		1	1.00	4.00	mg/L		10/14/25 09:30	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.: Q3328

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

RunNo.: LB137541

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	48.150	50	96	95-105	10/15/2025
Sample ID: CCV2 COD	mg/L	51.184	50	102	95-105	10/15/2025

Initial and Continuing Calibration Verification

Client: Europastry

SDG No.: Q3328

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

RunNo.: LB137551

Analyte	Units	Result	True Value	% Recovery	Acceptance Window (%R)	Analysis Date
Sample ID: ICV pH	pH	6.98	7	100	90-110	10/16/2025
Sample ID: CCV1 pH	pH	2.01	2.00	101	90-110	10/16/2025
Sample ID: CCV2 pH	pH	12.02	12.00	100	90-110	10/16/2025

Initial and Continuing Calibration Blank Summary

Client: Europastry

SDG No.: Q3328

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

RunNo.: LB137541

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	10/15/2025
Sample ID: CCB2 COD	mg/L	< 5.0000	5.0000	U	1.50	10	10/15/2025

Preparation Blank Summary

Client: Europastry

SDG No.: Q3328

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

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: LB137496BL BOD5	mg/L	< 0.2000	0.2000	U	0.20	2.0	10/10/2025
Sample ID: LB137515BL TSS	mg/L	< 2.0000	2.0000	U	1	4	10/14/2025
Sample ID: LB137541BL COD	mg/L	< 5.0000	5.0000	U	1.5	10.0	10/15/2025
Sample ID: LB137556BL Oil and Grease	mg/L	< 2.5000	2.5000	U	0.29	5.0	10/15/2025
Sample ID: LB137557BL TPH	mg/L	< 2.5000	2.5000	U	0.29	5.0	10/16/2025

Matrix Spike Summary

Client:	Europastry	SDG No.:	Q3328
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID:	Q3328-01
Client ID:	MH-10-10-25MS	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	196		176		20.0	1	101		10/15/2025

Matrix Spike Summary

Client:	Europastry	SDG No.:	Q3328
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID:	Q3328-01
Client ID:	MH-10-10-25MSD	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	196		176		20.0	1	101		10/15/2025

Matrix Spike Summary

Client:	Europastry	SDG No.:	Q3328
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID:	Q3345-07
Client ID:	TANK-FARM-WATERMS	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	52.2		5.67	J	50.0	1	93		10/15/2025

Matrix Spike Summary

Client:	Europastry	SDG No.:	Q3328
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID:	Q3345-07
Client ID:	TANK-FARM-WATERMSD	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	53.2		5.67	J	50.0	1	95		10/15/2025

Duplicate Sample Summary

Client:	Europastry	SDG No.:	Q3328
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID:	LB137557BS
Client ID:	LB137557BSD	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	17.0		17.1		1	0.59		10/16/2025

Duplicate Sample Summary

Client:	Europastry	SDG No.:	Q3328
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID:	Q3316-02
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	300		301		1	0.33		10/14/2025

Duplicate Sample Summary

Client:	Europastry	SDG No.:	Q3328
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID:	Q3328-01
Client ID:	MH-10-10-25DUP	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
BOD5	mg/L	+/-20	472		473		1	0.25		10/10/2025
pH	pH	+/-20	4.88		4.90		1	0.41		10/16/2025

Duplicate Sample Summary

Client:	Europastry	SDG No.:	Q3328
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID:	Q3328-01
Client ID:	MH-10-10-25MSD	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	196		196		1	0.05		10/15/2025

Duplicate Sample Summary

Client:	Europastry	SDG No.:	Q3328
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID:	Q3345-07
Client ID:	TANK-FARM-WATERDUP	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	5.67	J	5.67	J	1	0		10/15/2025

Duplicate Sample Summary

Client:	Europastry	SDG No.:	Q3328
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID:	Q3345-07
Client ID:	TANK-FARM-WATERMSD	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	52.2		53.2		1	1.9		10/15/2025

Duplicate Sample Summary

Client:	Europastry	SDG No.:	Q3328
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID:	Q3356-01
Client ID:	AUD-25-0169-AUD-25-0170DUP	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	7.20		7.22		1	0.28		10/16/2025

Laboratory Control Sample Summary

Client:	Europastry	SDG No.:	Q3328
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Run No.:	LB137496

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137496BS							
BOD5	mg/L	198	184		93	1	84.6-115.4	10/10/2025

Laboratory Control Sample Summary

Client:	Europastry	SDG No.:	Q3328
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Run No.:	LB137515

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137515BS							
TSS	mg/L	550	533		97	1	90-110	10/14/2025

Laboratory Control Sample Summary

Client:	Europastry	SDG No.:	Q3328
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Run No.:	LB137541

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137541BS							
COD	mg/L	50	51.2		102	1	90-110	10/15/2025

Laboratory Control Sample Summary

Client:	Europastry	SDG No.:	Q3328
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Run No.:	LB137556

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137556BS							
Oil and Grease	mg/L	20.0	16.8		84	1	78-114	10/15/2025

Laboratory Control Sample Summary

Client:	Europastry	SDG No.:	Q3328
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Run No.:	LB137557

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137557BS							
TPH	mg/L	20.0	17.0		85	1	78-114	10/16/2025

Laboratory Control Sample Summary

Client:	Europastry	SDG No.:	Q3328
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Run No.:	LB137557

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB137557BSD							
TPH	mg/L	20.0	17.1		86	1	78-114	10/16/2025