

DATA PACKAGE

GENERAL CHEMISTRY

PROJECT NAME : MCUA PERMIT NO 14241 - 571 JERSEY AVE NB NJ

EUROPASTRY

571 Jersey Ave

New Brunswick, NJ - 08901

Phone No: 631-563-6262 x2602

ORDER ID : Q2702

ATTENTION : Kevin Carlucci



Laboratory Certification ID # 20012



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DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

Laboratory Name : Alliance Technical Group LLC Client : Europastry
 Project Location : NJ Project Number : - MCUA Permit No 14241 - 571 Jersey Ave NB NJ
 Laboratory Sample ID(s) : Q2702 Sampling Date(s) : 7/25/2025
 List DKQP Methods Used (e.g., 8260,8270, et Cetra) **1664A,Sampling,SOP**

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the NJDEP Data of Known Quality performance standards?	☒ Yes ☐ No
1A	Were the method specified handling, preservation, and holding time requirements met?	☒ Yes ☐ No
1B	EPH Method: Was the EPH method conducted without significant modifications (see Section 11.3 of respective DKQ methods)	☐ Yes ☐ No ☒ N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	☒ Yes ☐ No
3	Were samples received at an appropriate temperature (4±2° C)?	☒ Yes ☐ No ☐ N/A
4	Were all QA/QC performance criteria specified in the NJDEP DKQP standards achieved?	☒ Yes ☐ No
5	a)Were reporting limits specified or referenced on the chain-of-custody or communicated to the laboratory prior to sample receipt? b)Were these reporting limits met?	☒ Yes ☐ No ☒ Yes ☐ No ☐ N/A
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the DKQP documents and/or site-specific QAPP?	☒ Yes ☐ No
7	Are project-specific matrix spikes and/or laboratory duplicates included in this data set?	☐ Yes ☒ No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information should be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Data of Known Quality."

Cover Page

Order ID : Q2702

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

Client : Europastry

Lab Sample Number

Q2702-01
Q2702-02
Q2702-03

Client Sample Number

MH-7-25-25
MH-7-25-25MS
MH-7-25-25MSD

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: 8/4/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012



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

CASE NARRATIVE

Europastry

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

Project # N/A

Order ID # Q2702

Test Name: Oil and Grease,TPH

A. Number of Samples and Date of Receipt:

3 Water samples were received on 07/25/2025.

B. Parameters:

According to the Chain of Custody document, the following analyses were requested: Oil and Grease and TPH. This data package contains results for Oil and Grease,TPH.

C. Analytical Techniques:

The analysis of Oil and Grease,TPH was based on method 1664A.

D. QA/ QC Samples:

The Holding Times were met for all analysis.

The Blank Spike met requirements for all Compounds.

The Duplicate analysis met criteria for all Compounds

The Matrix Spike analysis met criteria for all Compounds.

The Matrix Spike Duplicate analysis met criteria for all Compounds.

The Blank analysis did not indicate the presence of lab contamination.

The Calibration met the requirements.

E. Additional Comments:

As per method 1664A(TPH), MS/MSD is required to be performed with the sample analysis. However, Lab did not receive sufficient volume to perform the MS/MSD therefore MS/MSD were not performed for this project.

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. The laboratory manager or his designee, as verified by the following signature has authorized release of the data contained in this hard copy data package.

Signature_____

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 #: Q2702

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 Castody

✓

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: SOHIL JODHANI

Date: 08/04/2025

LAB CHRONICLE

OrderID:	Q2702	OrderDate:	7/25/2025 12:54:00 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
Q2702-01	MH-7-25-25	WATER			07/25/25 12:04			07/25/25
			Oil and Grease	1664A			07/31/25 09:35	
			TPH	1664A			07/31/25 10:30	



SAMPLE DATA

Report of Analysis

Client:	Europastry	Date Collected:	07/25/25 12:04
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Date Received:	07/25/25
Client Sample ID:	MH-7-25-25	SDG No.:	Q2702
Lab Sample ID:	Q2702-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Oil and Grease	147		1	0.29	5.00	mg/L		07/31/25 09:35	1664A
TPH	31.7		1	0.29	5.00	mg/L		07/31/25 10:30	1664A

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

Preparation Blank Summary

Client: Europastry

SDG No.: Q2702

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

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: LB136659BL							
Oil and Grease	mg/L	< 2.5000	2.5000	U	0.29	5.0	07/31/2025
Sample ID: LB136660BL							
TPH	mg/L	< 2.5000	2.5000	U	0.29	5.0	07/31/2025

Matrix Spike Summary

Client:	Europastry	SDG No.:	Q2702
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID:	Q2698-01
Client ID:	EFFLUENTMS	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	28.2		8.10		20.0	1	101		07/31/2025

Matrix Spike Summary

Client:	Europastry	SDG No.:	Q2702
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID:	Q2698-01
Client ID:	EFFLUENTMSD	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	28.4		8.10		20.0	1	102		07/31/2025

Matrix Spike Summary

Client:	Europastry	SDG No.:	Q2702
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID:	Q2702-01
Client ID:	MH-7-25-25MS	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	167		147		20.0	1	101		07/31/2025

Matrix Spike Summary

Client:	Europastry	SDG No.:	Q2702
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID:	Q2702-01
Client ID:	MH-7-25-25MSD	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	167		147		20.0	1	101		07/31/2025

Duplicate Sample Summary

Client:	Europastry	SDG No.:	Q2702
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID:	LB136660BS
Client ID:	LB136660BSD	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		17.2		1	1.17		07/31/2025

Duplicate Sample Summary

Client:	Europastry	SDG No.:	Q2702
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID:	Q2698-01
Client ID:	EFFLUENTMSD	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	28.2		28.4		1	0.71		07/31/2025

Duplicate Sample Summary

Client:	Europastry	SDG No.:	Q2702
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Sample ID:	Q2702-01
Client ID:	MH-7-25-25MSD	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	167		167		1	0.06		07/31/2025

Laboratory Control Sample Summary

Client:	Europastry	SDG No.:	Q2702
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Run No.:	LB136659

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB136659BS							
Oil and Grease	mg/L	20.0	16.9		84	1	78-114	07/31/2025

Laboratory Control Sample Summary

Client:	Europastry	SDG No.:	Q2702
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Run No.:	LB136660

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB136660BS							
TPH	mg/L	20.0	17.0		85	1	78-114	07/31/2025

Laboratory Control Sample Summary

Client:	Europastry	SDG No.:	Q2702
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Run No.:	LB136660

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID	LB136660BSD							
TPH	mg/L	20.0	17.2		86	1	78-114	07/31/2025



SHIPPING DOCUMENTS

CLIENT INFORMATION

CLIENT PROJECT INFORMATION

CLIENT BILLING INFORMATION

REPORT TO BE SENT TO:

COMPANY: Europasat
ADDRESS: 571 Jersey Ave.
CITY New Brunswick STATE: NJ ZIP: 08901
ATTENTION: Kevin Carlucci
PHONE: 631-563-6262 FAX: 2102

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

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

ANALYSIS

DATA TURNAROUND INFORMATION

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

DATA DELIVERABLE INFORMATION

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

*OIL & GREASE
TPH*

1	2	3	4	5	6	7	8	9
---	---	---	---	---	---	---	---	---

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# OF BOTTLES	PRESERVATIVES									COMMENTS
			COMP	GRAB	DATE	TIME		C	C								
1.	MH-7-25-25	W		X	7/25	1204	4	X	X								← Specify Preservatives A-HCl D-NaOH B-HNO3 E-ICE C-H2SO4 F-OTHER
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>7/25/25</u>	RECEIVED BY: 1. <u>[Signature]</u>	Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP <u>5.6°C</u>
RELINQUISHED BY SAMPLER: 2. <u>[Signature]</u>	DATE/TIME:	RECEIVED BY: 2. <u>[Signature]</u>	Comments:
RELINQUISHED BY SAMPLER: 3. <u>[Signature]</u>	DATE/TIME: <u>7/25/25</u>	RECEIVED BY: 3. <u>[Signature]</u>	Page <u>1</u> of <u>1</u>

CLIENT: ☐ Hand Delivered ☐ Other
Shipment Complete ☐ YES ☐ NO

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