

## **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 : Q2588**

**ATTENTION : Kevin Carlucci**



**Laboratory Certification ID # 20012**



|                              |    |
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# DATA OF KNOWN QUALITY CONFORMANCE/NON-CONFORMANCE SUMMARY QUESTIONNAIRE

1

Laboratory Name : Alliance Technical Group LLC Client : Europastry  
 Project Location : NJ Project Number : MCUA Permit No 14241 - 571 Jersey Ave NB  
 Laboratory Sample ID(s) : Q2588 Sampling Date(s) : 7/11/2025  
 List DKQP Methods Used (e.g., 8260,8270, et Cetra) **1664A,9040C,Sampling,SM2540 D,SM5210 B,SM5220 D,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? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   |
| 1A | Were the method specified handling, preservation, and holding time requirements met?  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No   |
| 1B | EPH Method: Was the EPH method conducted without significant modifications (see Section 11.3 of respective DKQ methods)   | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> 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)?   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   |
| 3  | Were samples received at an appropriate temperature (4±2° C)?   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A  |
| 4  | Were all QA/QC performance criteria specified in the NJDEP DKQP standards achieved?   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   |
| 5  | a)Were reporting limits specified or referenced on the chain-of-custody or communicated to the laboratory prior to sample receipt?<br><br>b)Were these reporting limits met?  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br><br><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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?  | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No   |
| 7  | Are project-specific matrix spikes and/or laboratory duplicates included in this data set?  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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 :** Q2588

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

**Client :** Europastray

**Lab Sample Number**

Q2588-01  
Q2588-02  
Q2588-03

**Client Sample Number**

MH-7112025  
MH-7112025MS  
MH-7112025MSD

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: 7/18/2025

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 # Q2588**

**Test Name: BOD5,COD,Oil and Grease,pH,TPH,TSS**

### **A. Number of Samples and Date of Receipt:**

3 Water samples were received on 07/11/2025.

### **B. Parameters:**

According to the Chain of Custody document, the following analyses were requested:

BOD5,COD,Oil and Grease,pH,TPH,TSS. This data package contains results for

BOD5,COD,Oil and Grease,pH,TPH,TSS.

### **C. Analytical Techniques:**

The analysis of Oil and Grease,TPH was based on method 1664A, The analysis of pH was based on method 9040C, The analysis of TSS was based on method SM2540 D, The analysis of BOD5 was based on method SM5210 B and The analysis of COD was based on method SM5220 D.

### **D. QA/ QC Samples:**

The Holding Times were met for all samples except for MH-7112025 of pH as sample was receive out of holding time.

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.

Sample Q2588-01 analyzed stright dilution for COD Because the original samples were reading over range, only 50X has been reported.

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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:

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

## APPENDIX A

### QA REVIEW GENERAL DOCUMENTATION

Project #: Q2588

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: 07/18/2025

## LAB CHRONICLE

|                 |                |                   |   |
|-----------------|----------------|-------------------|---|
| <b>OrderID:</b> | Q2588          | <b>OrderDate:</b> | 7/11/2025 12:53:00 PM                       |
| <b>Client:</b>  | Europastray    | <b>Project:</b>   | MCUA Permit No 14241 - 571 Jersey Ave NB NJ |
| <b>Contact:</b> | Kevin Carlucci | <b>Location:</b>  | D41   |

| LabID    | ClientID   | Matrix | Test           | Method   | Sample Date       | Prep Date | Anal Date         | Received |
|----------|------------|--------|----------------|----------|-------------------|-----------|-------------------|----------|
| Q2588-01 | MH-7112025 | WATER  |                |          | 07/11/25<br>10:00 |           |                   | 07/11/25 |
|          |            |        | BOD5           | SM5210 B |                   |           | 07/11/25<br>14:40 |          |
|          |            |        | COD            | SM5220 D |                   |           | 07/15/25<br>12:15 |          |
|          |            |        | Oil and Grease | 1664A    |                   |           | 07/16/25<br>09:30 |          |
|          |            |        | pH             | 9040C    |                   |           | 07/11/25<br>17:15 |          |
|          |            |        | TPH            | 1664A    |                   |           | 07/16/25<br>14:40 |          |
|          |            |        | TSS            | SM2540 D |                   |           | 07/15/25<br>10:00 |          |





# SAMPLE DATA

## Report of Analysis

|                   |   |                 |                |
|-------------------|---|-----------------|----------------|
| Client:           | Europastry                                  | Date Collected: | 07/11/25 10:00 |
| Project:          | MCUA Permit No 14241 - 571 Jersey Ave NB NJ | Date Received:  | 07/11/25       |
| Client Sample ID: | MH-7112025                                  | SDG No.:        | Q2588          |
| Lab Sample ID:    | Q2588-01                                    | Matrix:         | WATER          |
|                   |   | % Solid:        | 0              |

| Parameter      | Conc. | Qua. | DF | MDL  | LOQ / CRQL | Units | Prep Date | Date Ana.      | Ana Met.     |
|----------------|-------|------|----|------|------------|-------|-----------|----------------|--------------|
| BOD5           | 476   |      | 1  | 0.20 | 2.00       | mg/L  |           | 07/11/25 14:40 | SM 5210 B-16 |
| COD            | 2400  | D    | 50 | 75.0 | 500        | mg/L  |           | 07/15/25 12:15 | SM 5220 D-11 |
| Oil and Grease | 829   |      | 1  | 0.29 | 5.00       | mg/L  |           | 07/16/25 09:30 | 1664A        |
| pH             | 4.74  | H    | 1  | 0    | 0          | pH    |           | 07/11/25 17:15 | 9040C        |
| TPH            | 498   |      | 1  | 0.29 | 5.00       | mg/L  |           | 07/16/25 14:40 | 1664A        |
| TSS            | 121   |      | 1  | 1.00 | 4.00       | mg/L  |           | 07/15/25 10:00 | SM 2540 D-20 |

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



# QC RESULT SUMMARY

## Initial and Continuing Calibration Verification

**Client:** Europastry

**SDG No.:** Q2588

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

**RunNo.:** LB136454

| Analyte                      | Units | Result | True Value | % Recovery | Acceptance Window (%R) | Analysis Date |
|------------------------------|-------|--------|------------|------------|------------------------|---------------|
| Sample ID: <b>ICV</b><br>pH  | pH    | 7.01   | 7          | 100        | 90-110                 | 07/11/2025    |
| Sample ID: <b>CCV1</b><br>pH | pH    | 2.01   | 2.00       | 101        | 90-110                 | 07/11/2025    |
| Sample ID: <b>CCV2</b><br>pH | pH    | 12.02  | 12.00      | 100        | 90-110                 | 07/11/2025    |

## Initial and Continuing Calibration Verification

**Client:** Europastry

**SDG No.:** Q2588

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

**RunNo.:** LB136477

| Analyte                       | Units | Result | True Value | % Recovery | Acceptance Window (%R) | Analysis Date |
|-------------------------------|-------|--------|------------|------------|------------------------|---------------|
| Sample ID: <b>ICV</b><br>COD  | mg/L  | 50.962 | 50         | 102        | 95-105                 | 05/28/2025    |
| Sample ID: <b>CCV1</b><br>COD | mg/L  | 47.915 | 50         | 96         | 95-105                 | 07/15/2025    |
| Sample ID: <b>CCV2</b><br>COD | mg/L  | 48.931 | 50         | 98         | 95-105                 | 07/15/2025    |
| Sample ID: <b>CCV3</b><br>COD | mg/L  | 49.946 | 50         | 100        | 95-105                 | 07/15/2025    |

### Initial and Continuing Calibration Blank Summary

**Client:** Europastry

**SDG No.:** Q2588

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

**RunNo.:** LB136477

| Analyte                       | Units | Result   | Acceptance Limits | Conc Qual | MDL  | RDL | Analysis Date |
|-------------------------------|-------|----------|-------------------|-----------|------|-----|---------------|
| Sample ID: <b>ICB</b><br>COD  | mg/L  | < 5.0000 | 5.0000            | U         | 1.50 | 10  | 05/28/2025    |
| Sample ID: <b>CCB1</b><br>COD | mg/L  | < 5.0000 | 5.0000            | U         | 1.50 | 10  | 07/15/2025    |
| Sample ID: <b>CCB2</b><br>COD | mg/L  | < 5.0000 | 5.0000            | U         | 1.50 | 10  | 07/15/2025    |
| Sample ID: <b>CCB3</b><br>COD | mg/L  | < 5.0000 | 5.0000            | U         | 1.50 | 10  | 07/15/2025    |

## Preparation Blank Summary

**Client:** Europastry

**SDG No.:** Q2588

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

| Analyte  | Units | Result   | Acceptance Limits | Conc Qual | MDL  | RDL  | Analysis Date |
|--|-------|----------|-------------------|-----------|------|------|---------------|
| Sample ID: <b>LB136441BL</b><br>BOD5           | mg/L  | < 0.2000 | 0.2000            | U         | 0.20 | 2.0  | 07/11/2025    |
| Sample ID: <b>LB136471BL</b><br>TSS            | mg/L  | 1        | 2.0000            | J         | 1    | 4    | 07/15/2025    |
| Sample ID: <b>LB136477BL</b><br>COD            | mg/L  | < 5.0000 | 5.0000            | U         | 1.5  | 10.0 | 07/15/2025    |
| Sample ID: <b>LB136493BL</b><br>Oil and Grease | mg/L  | < 2.5000 | 2.5000            | U         | 0.29 | 5.0  | 07/16/2025    |
| Sample ID: <b>LB136508BL</b><br>TPH            | mg/L  | < 2.5000 | 2.5000            | U         | 0.29 | 5.0  | 07/16/2025    |

## Matrix Spike Summary

|                   |   |   |          |
|-------------------|---|---|----------|
| <b>Client:</b>    | Europastry                                  | <b>SDG No.:</b>                         | Q2588    |
| <b>Project:</b>   | MCUA Permit No 14241 - 571 Jersey Ave NB NJ | <b>Sample ID:</b>                       | Q2570-07 |
| <b>Client ID:</b> | EFFLUENTMS                                  | <b>Percent Solids for Spike Sample:</b> | 0        |

| Analyte        | Units | Acceptance<br>Limit %R | Spiked<br>Result | Conc.<br>Qualifier | Sample<br>Result | Conc.<br>Qualifier | Spike<br>Added | Dilution<br>Factor | %<br>Rec | Qual | Analysis<br>Date |
|----------------|-------|------------------------|------------------|--------------------|------------------|--------------------|----------------|--------------------|----------|------|------------------|
| Oil and Grease | mg/L  | 78-114                 | 53.7             |                    | 33.6             |                    | 20.0           | 1                  | 101      |      | 07/16/2025       |



## Matrix Spike Summary

|                   |   |   |          |
|-------------------|---|---|----------|
| <b>Client:</b>    | Europastry                                  | <b>SDG No.:</b>                         | Q2588    |
| <b>Project:</b>   | MCUA Permit No 14241 - 571 Jersey Ave NB NJ | <b>Sample ID:</b>                       | Q2570-07 |
| <b>Client ID:</b> | EFFLUENTMSD                                 | <b>Percent Solids for Spike Sample:</b> | 0        |

| Analyte        | Units | Acceptance<br>Limit %R | Spiked<br>Result | Conc.<br>Qualifier | Sample<br>Result | Conc.<br>Qualifier | Spike<br>Added | Dilution<br>Factor | %<br>Rec | Qual | Analysis<br>Date |
|----------------|-------|------------------------|------------------|--------------------|------------------|--------------------|----------------|--------------------|----------|------|------------------|
| Oil and Grease | mg/L  | 78-114                 | 53.8             |                    | 33.6             |                    | 20.0           | 1                  | 101      |      | 07/16/2025       |

## Matrix Spike Summary

|                   |   |   |          |
|-------------------|---|---|----------|
| <b>Client:</b>    | Europastry                                  | <b>SDG No.:</b>                         | Q2588    |
| <b>Project:</b>   | MCUA Permit No 14241 - 571 Jersey Ave NB NJ | <b>Sample ID:</b>                       | Q2588-01 |
| <b>Client ID:</b> | MH-7112025MS                                | <b>Percent Solids for Spike Sample:</b> | 0        |

| Analyte        | Units | Acceptance<br>Limit %R | Spiked<br>Result | Conc.<br>Qualifier | Sample<br>Result | Conc.<br>Qualifier | Spike<br>Added | Dilution<br>Factor | %<br>Rec | Qual | Analysis<br>Date |
|----------------|-------|------------------------|------------------|--------------------|------------------|--------------------|----------------|--------------------|----------|------|------------------|
| Oil and Grease | mg/L  | 78-114                 | 849              |                    | 829              |                    | 20.0           | 1                  | 101      |      | 07/16/2025       |

## Matrix Spike Summary

|                   |   |   |          |
|-------------------|---|---|----------|
| <b>Client:</b>    | Europastry                                  | <b>SDG No.:</b>                         | Q2588    |
| <b>Project:</b>   | MCUA Permit No 14241 - 571 Jersey Ave NB NJ | <b>Sample ID:</b>                       | Q2588-01 |
| <b>Client ID:</b> | MH-7112025MSD                               | <b>Percent Solids for Spike Sample:</b> | 0        |

| Analyte        | Units | Acceptance<br>Limit %R | Spiked<br>Result | Conc.<br>Qualifier | Sample<br>Result | Conc.<br>Qualifier | Spike<br>Added | Dilution<br>Factor | %<br>Rec | Qual | Analysis<br>Date |
|----------------|-------|------------------------|------------------|--------------------|------------------|--------------------|----------------|--------------------|----------|------|------------------|
| Oil and Grease | mg/L  | 78-114                 | 850              |                    | 829              |                    | 20.0           | 1                  | 103      |      | 07/16/2025       |

## Matrix Spike Summary

|                   |   |   |          |
|-------------------|---|---|----------|
| <b>Client:</b>    | Europastry                                  | <b>SDG No.:</b>                         | Q2588    |
| <b>Project:</b>   | MCUA Permit No 14241 - 571 Jersey Ave NB NJ | <b>Sample ID:</b>                       | Q2602-01 |
| <b>Client ID:</b> | FRAC-TANK-266380MS                          | <b>Percent Solids for Spike Sample:</b> | 0        |

| Analyte | Units | Acceptance<br>Limit %R | Spiked<br>Result | Conc.<br>Qualifier | Sample<br>Result | Conc.<br>Qualifier | Spike<br>Added | Dilution<br>Factor | %<br>Rec | Qual | Analysis<br>Date |
|---------|-------|------------------------|------------------|--------------------|------------------|--------------------|----------------|--------------------|----------|------|------------------|
| COD     | mg/L  | 75-125                 | 46.9             |                    | 1.50             | U                  | 50.0           | 1                  | 94       |      | 07/15/2025       |

## Matrix Spike Summary

|                   |   |   |          |
|-------------------|---|---|----------|
| <b>Client:</b>    | Europastry                                  | <b>SDG No.:</b>                         | Q2588    |
| <b>Project:</b>   | MCUA Permit No 14241 - 571 Jersey Ave NB NJ | <b>Sample ID:</b>                       | Q2602-01 |
| <b>Client ID:</b> | FRAC-TANK-266380MSD                         | <b>Percent Solids for Spike Sample:</b> | 0        |

| Analyte | Units | Acceptance<br>Limit %R | Spiked<br>Result | Conc.<br>Qualifier | Sample<br>Result | Conc.<br>Qualifier | Spike<br>Added | Dilution<br>Factor | %<br>Rec | Qual | Analysis<br>Date |
|---------|-------|------------------------|------------------|--------------------|------------------|--------------------|----------------|--------------------|----------|------|------------------|
| COD     | mg/L  | 75-125                 | 47.9             |                    | 1.50             | U                  | 50.0           | 1                  | 96       |      | 07/15/2025       |

### Duplicate Sample Summary

|                   |   |   |            |
|-------------------|---|---|------------|
| <b>Client:</b>    | Europastry                                  | <b>SDG No.:</b>                         | Q2588      |
| <b>Project:</b>   | MCUA Permit No 14241 - 571 Jersey Ave NB NJ | <b>Sample ID:</b>                       | LB136508BS |
| <b>Client ID:</b> | LB136508BSD                                 | <b>Percent Solids for Spike Sample:</b> | 0          |

| Analyte | Units | Acceptance Limit | Sample Result | Conc. Qualifier | Duplicate Result | Conc. Qualifier | Dilution Factor | RPD/AD | Qual | Analysis Date |
|---------|-------|------------------|---------------|-----------------|------------------|-----------------|-----------------|--------|------|---------------|
| TPH     | mg/L  | +/-18            | 16.8          |                 | 17.1             |                 | 1               | 1.77   |      | 07/16/2025    |

### Duplicate Sample Summary

|                   |   |   |          |
|-------------------|---|---|----------|
| <b>Client:</b>    | Europastry                                  | <b>SDG No.:</b>                         | Q2588    |
| <b>Project:</b>   | MCUA Permit No 14241 - 571 Jersey Ave NB NJ | <b>Sample ID:</b>                       | Q2565-01 |
| <b>Client ID:</b> | MOO-25-0192-0193DUP                         | <b>Percent Solids for Spike Sample:</b> | 0        |

| Analyte | Units | Acceptance Limit | Sample Result | Conc. Qualifier | Duplicate Result | Conc. Qualifier | Dilution Factor | RPD/AD | Qual | Analysis Date |
|---------|-------|------------------|---------------|-----------------|------------------|-----------------|-----------------|--------|------|---------------|
| TSS     | mg/L  | +/-5             | 6620          |                 | 6630             |                 | 1               | 0.09   |      | 07/15/2025    |

### Duplicate Sample Summary

|                   |   |   |          |
|-------------------|---|---|----------|
| <b>Client:</b>    | Europastry                                  | <b>SDG No.:</b>                         | Q2588    |
| <b>Project:</b>   | MCUA Permit No 14241 - 571 Jersey Ave NB NJ | <b>Sample ID:</b>                       | Q2570-07 |
| <b>Client ID:</b> | EFFLUENTMSD                                 | <b>Percent Solids for Spike Sample:</b> | 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            | 53.7          |                 | 53.8             |                 | 1               | 0.19   |      | 07/16/2025    |



## Duplicate Sample Summary

|                   |   |   |          |
|-------------------|---|---|----------|
| <b>Client:</b>    | Europastry                                  | <b>SDG No.:</b>                         | Q2588    |
| <b>Project:</b>   | MCUA Permit No 14241 - 571 Jersey Ave NB NJ | <b>Sample ID:</b>                       | Q2585-04 |
| <b>Client ID:</b> | EFF-WWDUP                                   | <b>Percent Solids for Spike Sample:</b> | 0        |

| Analyte | Units | Acceptance Limit | Sample Result | Conc. Qualifier | Duplicate Result | Conc. Qualifier | Dilution Factor | RPD/AD | Qual | Analysis Date |
|---------|-------|------------------|---------------|-----------------|------------------|-----------------|-----------------|--------|------|---------------|
| BOD5    | mg/L  | +/-20            | 422           |                 | 443              |                 | 1               | 4.86   |      | 07/11/2025    |

## Duplicate Sample Summary

|                   |   |   |          |
|-------------------|---|---|----------|
| <b>Client:</b>    | Europastry                                  | <b>SDG No.:</b>                         | Q2588    |
| <b>Project:</b>   | MCUA Permit No 14241 - 571 Jersey Ave NB NJ | <b>Sample ID:</b>                       | Q2588-01 |
| <b>Client ID:</b> | MH-7112025MSD                               | <b>Percent Solids for Spike Sample:</b> | 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            | 849           |                 | 850              |                 | 1               | 0.05   |      | 07/16/2025    |

## Duplicate Sample Summary

|   |  |
|---|--|
| <b>Client:</b> Europastry<br><b>Project:</b> MCUA Permit No 14241 - 571 Jersey Ave NB NJ<br><b>Client ID:</b> NWB-2187DUP | <b>SDG No.:</b> Q2588<br><b>Sample ID:</b> Q2591-04<br><b>Percent Solids for Spike Sample:</b> 0 |
|---|--|

| Analyte | Units | Acceptance Limit | Sample Result | Conc. Qualifier | Duplicate Result | Conc. Qualifier | Dilution Factor | RPD/AD | Qual | Analysis Date |
|---------|-------|------------------|---------------|-----------------|------------------|-----------------|-----------------|--------|------|---------------|
| pH      | pH    | +/-20            | 4.98          |                 | 4.99             |                 | 1               | 0.2    |      | 07/11/2025    |

## Duplicate Sample Summary

|                   |   |   |          |
|-------------------|---|---|----------|
| <b>Client:</b>    | Europastry                                  | <b>SDG No.:</b>                         | Q2588    |
| <b>Project:</b>   | MCUA Permit No 14241 - 571 Jersey Ave NB NJ | <b>Sample ID:</b>                       | Q2602-01 |
| <b>Client ID:</b> | FRAC-TANK-266380DUP                         | <b>Percent Solids for Spike Sample:</b> | 0        |

| Analyte | Units | Acceptance Limit | Sample Result | Conc. Qualifier | Duplicate Result | Conc. Qualifier | Dilution Factor | RPD/AD | Qual | Analysis Date |
|---------|-------|------------------|---------------|-----------------|------------------|-----------------|-----------------|--------|------|---------------|
| COD     | mg/L  | +/-20            | 1.50          | U               | 1.50             | U               | 1               | 0      |      | 07/15/2025    |

## Duplicate Sample Summary

|                   |   |   |          |
|-------------------|---|---|----------|
| <b>Client:</b>    | Europastry                                  | <b>SDG No.:</b>                         | Q2588    |
| <b>Project:</b>   | MCUA Permit No 14241 - 571 Jersey Ave NB NJ | <b>Sample ID:</b>                       | Q2602-01 |
| <b>Client ID:</b> | FRAC-TANK-266380MSD                         | <b>Percent Solids for Spike Sample:</b> | 0        |

| Analyte | Units | Acceptance Limit | Sample Result | Conc. Qualifier | Duplicate Result | Conc. Qualifier | Dilution Factor | RPD/AD | Qual | Analysis Date |
|---------|-------|------------------|---------------|-----------------|------------------|-----------------|-----------------|--------|------|---------------|
| COD     | mg/L  | +/-20            | 46.9          |                 | 47.9             |                 | 1               | 2.11   |      | 07/15/2025    |

### Laboratory Control Sample Summary

|                 |   |                 |          |
|-----------------|---|-----------------|----------|
| <b>Client:</b>  | Europastry                                  | <b>SDG No.:</b> | Q2588    |
| <b>Project:</b> | MCUA Permit No 14241 - 571 Jersey Ave NB NJ | <b>Run No.:</b> | LB136441 |

| Analyte   | Units      | True Value | Result | Conc. Qualifier | % Recovery | Dilution Factor | Acceptance Limit %R | Analysis Date |
|-----------|------------|------------|--------|-----------------|------------|-----------------|---------------------|---------------|
| Sample ID | LB136441BS |            |        |                 |            |                 |                     |               |
| BOD5      | mg/L       | 198        | 181    |                 | 91         | 1               | 84.6-115.4          | 07/11/2025    |

### Laboratory Control Sample Summary

|                 |   |                 |          |
|-----------------|---|-----------------|----------|
| <b>Client:</b>  | Europastry                                  | <b>SDG No.:</b> | Q2588    |
| <b>Project:</b> | MCUA Permit No 14241 - 571 Jersey Ave NB NJ | <b>Run No.:</b> | LB136471 |

| Analyte   | Units      | True Value | Result | Conc. Qualifier | % Recovery | Dilution Factor | Acceptance Limit %R | Analysis Date |
|-----------|------------|------------|--------|-----------------|------------|-----------------|---------------------|---------------|
| Sample ID | LB136471BS |            |        |                 |            |                 |                     |               |
| TSS       | mg/L       | 550        | 533    |                 | 97         | 1               | 90-110              | 07/15/2025    |

### Laboratory Control Sample Summary

|                 |   |                 |          |
|-----------------|---|-----------------|----------|
| <b>Client:</b>  | Europastry                                  | <b>SDG No.:</b> | Q2588    |
| <b>Project:</b> | MCUA Permit No 14241 - 571 Jersey Ave NB NJ | <b>Run No.:</b> | LB136477 |

| Analyte   | Units      | True Value | Result | Conc. Qualifier | % Recovery | Dilution Factor | Acceptance Limit %R | Analysis Date |
|-----------|------------|------------|--------|-----------------|------------|-----------------|---------------------|---------------|
| Sample ID | LB136477BS |            |        |                 |            |                 |                     |               |
| COD       | mg/L       | 50         | 51.0   |                 | 102        | 1               | 90-110              | 07/15/2025    |



### Laboratory Control Sample Summary

|                 |   |                 |          |
|-----------------|---|-----------------|----------|
| <b>Client:</b>  | Europastry                                  | <b>SDG No.:</b> | Q2588    |
| <b>Project:</b> | MCUA Permit No 14241 - 571 Jersey Ave NB NJ | <b>Run No.:</b> | LB136493 |

| Analyte        | Units      | True Value | Result | Conc. Qualifier | % Recovery | Dilution Factor | Acceptance Limit %R | Analysis Date |
|----------------|------------|------------|--------|-----------------|------------|-----------------|---------------------|---------------|
| Sample ID      | LB136493BS |            |        |                 |            |                 |                     |               |
| Oil and Grease | mg/L       | 20.0       | 16.8   |                 | 84         | 1               | 78-114              | 07/16/2025    |

### Laboratory Control Sample Summary

|                 |   |                 |          |
|-----------------|---|-----------------|----------|
| <b>Client:</b>  | Europastry                                  | <b>SDG No.:</b> | Q2588    |
| <b>Project:</b> | MCUA Permit No 14241 - 571 Jersey Ave NB NJ | <b>Run No.:</b> | LB136508 |

| Analyte   | Units      | True Value | Result | Conc. Qualifier | % Recovery | Dilution Factor | Acceptance Limit %R | Analysis Date |
|-----------|------------|------------|--------|-----------------|------------|-----------------|---------------------|---------------|
| Sample ID | LB136508BS |            |        |                 |            |                 |                     |               |
| TPH       | mg/L       | 20.0       | 16.8   |                 | 84         | 1               | 78-114              | 07/16/2025    |

### Laboratory Control Sample Summary

|                 |   |                 |          |
|-----------------|---|-----------------|----------|
| <b>Client:</b>  | Europastry                                  | <b>SDG No.:</b> | Q2588    |
| <b>Project:</b> | MCUA Permit No 14241 - 571 Jersey Ave NB NJ | <b>Run No.:</b> | LB136508 |

| Analyte   | Units       | True Value | Result | Conc. Qualifier | % Recovery | Dilution Factor | Acceptance Limit %R | Analysis Date |
|-----------|-------------|------------|--------|-----------------|------------|-----------------|---------------------|---------------|
| Sample ID | LB136508BSD |            |        |                 |            |                 |                     |               |
| TPH       | mg/L        | 20.0       | 17.1   |                 | 86         | 1               | 78-114              | 07/16/2025    |



# SHIPPING DOCUMENTS

CLIENT INFORMATION

CLIENT PROJECT INFORMATION

CLIENT BILLING INFORMATION

REPORT TO BE SENT TO:

COMPANY: EUROPASTECH  
ADDRESS: 571 Jersey Ave  
CITY New Brunswick STATE: NJ ZIP: 08901  
ATTENTION: Kevin Carlucci  
PHONE: (631) 563-6262 FAX:

PROJECT NAME: MCUA Permit No 14241  
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

1. 2. 3. 4. 5. 6. 7. 8. 9.  
Oil & Grease  
TPH  
PH  
BOD5 + TSS  
COD

PRESERVATIVES

COMMENTS

| ALLIANCE<br>SAMPLE<br>ID | PROJECT<br>SAMPLE IDENTIFICATION | SAMPLE<br>MATRIX | SAMPLE<br>TYPE |      | SAMPLE<br>COLLECTION |      | # OF BOTTLES | PRESERVATIVES |   |   |   |   |   |   |   |   | COMMENTS          |
|--------------------------|----------------------------------|------------------|----------------|------|----------------------|------|--------------|---------------|---|---|---|---|---|---|---|---|-------------------|
|                          |                                  |                  | COMP           | GRAB | DATE                 | TIME |              | 1             | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |                   |
| 1.                       | MH-7112025                       | W.               |                | X    | 7/11                 | 1000 | 9            | X             | X | X | X | X |   |   |   |   | PH 4.97 / 31.8 °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:<br>1. <u>[Signature]</u> | DATE/TIME: <u>1005 7/11/25</u> | RECEIVED BY:<br>1. <u>[Signature]</u> | Conditions of bottles or coolers at receipt: <input type="checkbox"/> COMPLIANT <input type="checkbox"/> NON COMPLIANT <input type="checkbox"/> COOLER TEMP <u>5.4 °C</u> |
| RELINQUISHED BY SAMPLER:<br>2. <u>[Signature]</u> | DATE/TIME:                     | RECEIVED BY:<br>2. <u>[Signature]</u> | Comments: <u>PH collected @ 0956</u>  |
| RELINQUISHED BY SAMPLER:<br>3. <u>[Signature]</u> | DATE/TIME: <u>1120 7/11/25</u> | RECEIVED BY:<br>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       |