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DATA PACKAGE

GENERAL CHEMISTRY
METALS

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 : Q3705

ATTENTION : Kevin Carlucci

Laboratory Certification ID # 20012

Table Of Contents for Q3705

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

Laboratory Sample ID(s) : Q3705 Sampling Date(s) : 11/21/2025

List DKQP Methods Used (e.g., 8260,8270, et Cetra) **1664A,6010D,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.”

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Cover Page

Order ID : Q3705

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

Client : Europastry

Lab Sample Number	Client Sample Number
Q3705-01	MH-11212025
Q3705-02	MH-11212025MS
Q3705-03	MH-11212025MSD

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: 12/5/2025

NYDOH CERTIFICATION NO - 11376

NJDEP CERTIFICATION NO - 20012

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CASE NARRATIVE

Europastry
Project Name: MCUA Permit No 14241 - 571 Jersey Ave NB NJ
Project # N/A
Order ID # Q3705
Test Name: Metals Group3, Oil and Grease, TPH

A. Number of Samples and Date of Receipt:
3 Water samples were received on 11/21/2025.

B. Parameters
According to the Chain of Custody document, the following analyses were requested: Metals Group3, Oil and Grease, TPH. This data package contains results for Metals Group3, Oil and Grease(1664A),TPH(1664A).

C. Analytical Techniques:
Metals Group3 : The analysis of Metals Group3 was based on method 6010D and digestion based on method 3010 (waters).

Wetchem : 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 MS recoveries met the requirements for all compounds.
The MSD recoveries met the acceptable requirements.
The RPD recoveries met criteria.
The Blank Spike met requirements for all compounds.
The Blank Spike Duplicate met requirements for all compounds.
The Blank analysis did not indicate the presence of lab contamination.
The Initial Calibration met the requirements.
The Continuous Calibration met the requirements.
The Duplicate analysis met criteria for all samples.
The Serial Dilution met the acceptable requirements.

E. Additional Comments:

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_____

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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

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APPENDIX A

QA REVIEW GENERAL DOCUMENTATION

Project #: Q3705

	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:** 12/05/2025

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LAB CHRONICLE

OrderID:	Q3705	**OrderDate:**	11/21/2025 1:45:00 PM
Client:	Europastry	**Project:**	MCUA Permit No 14241 - 571 Jersey Ave NB NJ
Contact:	Kevin Carlucci	**Location:**	D41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3705-01	**MH-11212025**	**Water**			**11/21/25**			**11/21/25**
			Metals Group3	6010D		11/24/25	11/24/25	

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Hit Summary Sheet
SW-846

SDG No.: Q3705 **Order ID:** Q3705

Client: Europastry **Project ID:** MCUA Permit No 14241 - 571 Jersey Ave I

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : MH-11212025								
Q3705-01	MH-11212025	Water	Copper	23.3		2.30	10.0	ug/L
Q3705-01	MH-11212025	Water	Zinc	601		8.33	20.0	ug/L

SAMPLE DATA

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Report of Analysis

Client:	Europastry	Date Collected:	11/21/25
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Date Received:	11/21/25
Client Sample ID:	MH-11212025	SDG No.:	Q3705
Lab Sample ID:	Q3705-01	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	2.56	U	1	2.56	10.0	ug/L	11/24/25 10:35	11/24/25 18:29	6010D	M3010A
7440-50-8	Copper	23.3		1	2.30	10.0	ug/L	11/24/25 10:35	11/24/25 18:29	6010D	M3010A
7440-66-6	Zinc	601		1	8.33	20.0	ug/L	11/24/25 10:35	11/24/25 18:29	6010D	M3010A

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

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

METAL CALIBRATION DATA

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Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Europastry **SDG No.:** Q3705

Contract: EURO03 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Arsenic	3900	4000	98	90 - 110	P	11/24/2025	13:37	LB138033
	Copper	993	1000	99	90 - 110	P	11/24/2025	13:37	LB138033
	Zinc	1970	2000	98	90 - 110	P	11/24/2025	13:37	LB138033

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Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Europastry **SDG No.:** Q3705

Contract: EURO03 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Arsenic	20.8	20.0	104	80 - 120	P	11/24/2025	13:41	LB138033
	Copper	22.0	20.0	110	80 - 120	P	11/24/2025	13:41	LB138033
	Zinc	42.7	40.0	107	80 - 120	P	11/24/2025	13:41	LB138033

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Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Europastry **SDG No.:** Q3705

Contract: EURO03 **Lab Code:** ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Arsenic	4900	5000	98	90 - 110	P	11/24/2025	14:11	LB138033
	Copper	1230	1250	98	90 - 110	P	11/24/2025	14:11	LB138033
	Zinc	2440	2500	98	90 - 110	P	11/24/2025	14:11	LB138033
CCV02	Arsenic	4910	5000	98	90 - 110	P	11/24/2025	15:59	LB138033
	Copper	1240	1250	99	90 - 110	P	11/24/2025	15:59	LB138033
	Zinc	2510	2500	100	90 - 110	P	11/24/2025	15:59	LB138033
CCV03	Arsenic	4830	5000	97	90 - 110	P	11/24/2025	16:49	LB138033
	Copper	1230	1250	98	90 - 110	P	11/24/2025	16:49	LB138033
	Zinc	2460	2500	99	90 - 110	P	11/24/2025	16:49	LB138033
CCV04	Arsenic	4960	5000	99	90 - 110	P	11/24/2025	17:41	LB138033
	Copper	1250	1250	100	90 - 110	P	11/24/2025	17:41	LB138033
	Zinc	2490	2500	100	90 - 110	P	11/24/2025	17:41	LB138033
CCV05	Arsenic	4800	5000	96	90 - 110	P	11/24/2025	18:50	LB138033
	Copper	1210	1250	97	90 - 110	P	11/24/2025	18:50	LB138033
	Zinc	2410	2500	96	90 - 110	P	11/24/2025	18:50	LB138033
CCV06	Arsenic	4910	5000	98	90 - 110	P	11/24/2025	19:04	LB138033
	Copper	1230	1250	98	90 - 110	P	11/24/2025	19:04	LB138033
	Zinc	2480	2500	99	90 - 110	P	11/24/2025	19:04	LB138033

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Metals

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CRDL STANDARD FOR AA & ICP

Client: Europastry **SDG No.:** Q3705

Contract: EURO03 **Lab Code:** ACE

Initial Calibration Source:

Continuing Calibration Source:

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CRI01	Arsenic	21.6	20.0	108	65 - 135	P	11/24/2025	13:49	LB138033
	Copper	22.7	20.0	114	65 - 135	P	11/24/2025	13:49	LB138033
	Zinc	43.2	40.0	108	65 - 135	P	11/24/2025	13:49	LB138033

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Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Europastry **SDG No.:** Q3705

Contract: EURO03 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Arsenic	5.12	+/-10	U	20.0	P	11/24/2025	13:45	LB138033
	Copper	4.60	+/-10	U	20.0	P	11/24/2025	13:45	LB138033
	Zinc	16.7	+/-20	U	40.0	P	11/24/2025	13:45	LB138033

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Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Europastry **SDG No.:** Q3705

Contract: EURO03 **Lab Code:** ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Arsenic	5.12	+/-10	U	20.0	P	11/24/2025	14:15	LB138033
	Copper	4.60	+/-10	U	20.0	P	11/24/2025	14:15	LB138033
	Zinc	16.7	+/-20	U	40.0	P	11/24/2025	14:15	LB138033
CCB02	Arsenic	5.12	+/-10	U	20.0	P	11/24/2025	16:03	LB138033
	Copper	4.60	+/-10	U	20.0	P	11/24/2025	16:03	LB138033
	Zinc	16.7	+/-20	U	40.0	P	11/24/2025	16:03	LB138033
CCB03	Arsenic	5.12	+/-10	U	20.0	P	11/24/2025	16:53	LB138033
	Copper	4.60	+/-10	U	20.0	P	11/24/2025	16:53	LB138033
	Zinc	16.7	+/-20	U	40.0	P	11/24/2025	16:53	LB138033
CCB04	Arsenic	5.12	+/-10	U	20.0	P	11/24/2025	17:45	LB138033
	Copper	4.60	+/-10	U	20.0	P	11/24/2025	17:45	LB138033
	Zinc	16.7	+/-20	U	40.0	P	11/24/2025	17:45	LB138033
CCB05	Arsenic	5.12	+/-10	U	20.0	P	11/24/2025	18:54	LB138033
	Copper	4.60	+/-10	U	20.0	P	11/24/2025	18:54	LB138033
	Zinc	16.7	+/-20	U	40.0	P	11/24/2025	18:54	LB138033
CCB06	Arsenic	5.12	+/-10	U	20.0	P	11/24/2025	19:08	LB138033
	Copper	4.60	+/-10	U	20.0	P	11/24/2025	19:08	LB138033
	Zinc	16.7	+/-20	U	40.0	P	11/24/2025	19:08	LB138033

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Metals
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PREPARATION BLANK SUMMARY

Client: Europastry **SDG No.:** Q3705

Instrument: P4

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB170709BL		**WATER**		**Batch Number:**	**PB170709**		**Prep Date:**	**11/24/2025**	
	Arsenic	2.56	<5	U	10.0	P	11/24/2025	15:04	LB138033
	Copper	2.30	<5	U	10.0	P	11/24/2025	15:04	LB138033
	Zinc	8.33	<10	U	20.0	P	11/24/2025	15:04	LB138033

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INTERFERENCE CHECK SAMPLE

Client: Europastry **SDG No.:** Q3705

Contract: EURO03 **Lab Code:** ACE

ICS Source: EPA **Instrument ID:** P4

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSA01	Arsenic	1.18			-20	20	11/24/2025	13:54	LB138033
	Copper	-3.61	2.0	180	-18	22	11/24/2025	13:54	LB138033
	Zinc	8.80			-40	40	11/24/2025	13:54	LB138033
ICSAB01	Arsenic	115	104	111	88.4	120	11/24/2025	13:58	LB138033
	Copper	483	511	94	434	588	11/24/2025	13:58	LB138033
	Zinc	1050	952	110	809	1095	11/24/2025	13:58	LB138033

METAL QC DATA

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metals
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MATRIX SPIKE SUMMARY

client: Europastry **level:** low **sdg no.:** Q3705

contract: EURO03 **lab code:** ACE

matrix: Water **sample id:** Q3705-01 **client id:** MH-11212025MS

Percent Solids for Sample: NA **Spiked ID:** Q3705-01MS **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	ug/L	75 - 125	384		10.0	U	400	96		P
Copper	ug/L	75 - 125	153		23.3		150	86		P
Zinc	ug/L	75 - 125	672		601		100	71		P

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metals
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MATRIX SPIKE DUPLICATE SUMMARY

client: Europastry **level:** low **sdg no.:** Q3705

contract: EURO03 **lab code:** ACE

matrix: Water **sample id:** Q3705-01 **client id:** MH-11212025MSD

Percent Solids for Sample: NA **Spiked ID:** Q3705-01MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	ug/L	75 - 125	378		10.0	U	400	94		P
Copper	ug/L	75 - 125	150		23.3		150	85		P
Zinc	ug/L	75 - 125	630		601		100	29		P

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Metals
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Client: Europastry **SDG No.:** Q3705

Contract: EURO03 **Lab Code:** ACE

Matrix: **Level:** LOW **Client ID:**

Sample ID: **Spiked ID:**

Analyte	Units	Acceptance Limit %R	C	Sample Result	C	Spike Added	% Recovery	Qual	M

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Metals

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DUPLICATE SAMPLE SUMMARY

Client: Europastry **Level:** LOW **SDG No.:** Q3705

Contract: EURO03 **Lab Code:** ACE

Matrix: Water **Sample ID:** Q3705-01 **Client ID:** MH-11212025DUP

Percent Solids for Sample: NA **Duplicate ID** Q3705-01DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Arsenic	ug/L	20	10.0	U	10.0	U			P
Copper	ug/L	20	23.3		22.3		4		P
Zinc	ug/L	20	601		582		3		P

"A control limit of ±20% RPD for each matrix applies for sample values greater than 10 times Detection Limit"

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Metals

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DUPLICATE SAMPLE SUMMARY

Client: Europastry **Level:** LOW **SDG No.:** Q3705

Contract: EURO03 **Lab Code:** ACE

Matrix: Water **Sample ID:** Q3705-01MS **Client ID:** MH-11212025MSD

Percent Solids for Sample: NA **Duplicate ID** Q3705-01MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Arsenic	ug/L	20	384		378		2		P
Copper	ug/L	20	153		150		2		P
Zinc	ug/L	20	672		630		6		P

"A control limit of ±20% RPD for each matrix applies for sample values greater than 10 times Detection Limit"

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Metals

LABORATORY CONTROL SAMPLE SUMMARY

Client: Europastry **SDG No.:** Q3705

Contract: EURO03 **Lab Code:** ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170709BS							
Arsenic	ug/L	400	403		101	80 - 120	P
Copper	ug/L	150	155		103	80 - 120	P
Zinc	ug/L	100	106		106	80 - 120	P

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Metals

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ICP SERIAL DILUTIONS

SAMPLE NO.

MH-11212025L

Lab Name: Alliance **Contract:** EURO03

Lab Code: ACE **Lb No.:** lb138033 **Lab Sample ID :** Q3705-01L **SDG No.:** Q3705

Matrix (soil/water): Water **Level (low/med):** LOW

Concentration Units: ug/L

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	M
Arsenic	10.0	U	50.0	U			P
Copper	23.3		23.1	J	1		P
Zinc	601		576		4		P

METAL PREPARATION & INSTRUMENT DATA

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ICP INTERELEMENT CORRECTION FACTORS

Client: Europastry **SDG No.:** Q3705

Contract: EURO03 **Lab Code:** ACE

Instrument ID: **Date:**

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave-Length (nm)	ICP Interelement Correction Factors For: Al	Ca	Fe	Mg	Ag
Arsenic	193.759	0.0000000	0.0000000	-0.0000440	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0007850	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0001050	0.0000000	0.0000000

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Metals
- 11 -
ICP INTERELEMENT CORRECTION FACTORS

Client: Europastry **SDG No.:** Q3705

Contract: EURO03 **Lab Code:** ACE

Instrument ID: **Date:**

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave-Length (nm)	ICP Interelement Correction Factors For: As	Ba	Be	Cd	Co
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0000000	0.0009530
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

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Metals
- 11 -
ICP INTERELEMENT CORRECTION FACTORS

Client: Europastry **SDG No.:** Q3705

Contract: EURO03 **Lab Code:** ACE

Instrument ID: **Date:**

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave-Length (nm)	ICP Interelement Correction Factors For: Cr	Cu	K	Mn	Mo
Arsenic	193.759	-0.0029000	0.0000000	0.0000000	0.0000000	0.0004900
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0006510	0.0020500
Zinc	213.800	0.0000000	0.0009010	0.0000000	0.0000000	0.0000000

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Metals
- 11 -
ICP INTERELEMENT CORRECTION FACTORS

Client: Europastry **SDG No.:** Q3705

Contract: EURO03 **Lab Code:** ACE

Instrument ID: **Date:**

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave-Length (nm)	ICP Interelement Correction Factors For: Na	Ni	Pb	Sb	Se
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	-0.0047000	0.0036100	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0067600	0.0000000	0.0000000	0.0000000

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Metals
- 11 -
ICP INTERELEMENT CORRECTION FACTORS

Client: Europastry **SDG No.:** Q3705

Contract: EURO03 **Lab Code:** ACE

Instrument ID: **Date:**

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave-Length (nm)	ICP Interelement Correction Factors For: Sn	Ti	Tl	V	Zn
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0003840	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

METAL PREPARATION & ANALYICAL SUMMARY

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Metals
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SAMPLE PREPARATION SUMMARY

Client: Europastry **SDG No.:** Q3705

Contract: EURO03 **Lab Code:** ACE **Method:**

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number:	**PB170709**						
PB170709BL	PB170709BL	MB	WATER	11/24/2025	50.0	25.0	
PB170709BS	PB170709BS	LCS	WATER	11/24/2025	50.0	25.0	
Q3705-01	MH-11212025	SAM	WATER	11/24/2025	50.0	25.0	
Q3705-01DUP	MH-11212025DUP	DUP	WATER	11/24/2025	50.0	25.0	
Q3705-01MS	MH-11212025MS	MS	WATER	11/24/2025	50.0	25.0	
Q3705-01MSD	MH-11212025MSD	MSD	WATER	11/24/2025	50.0	25.0	

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metals
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ANALYSIS RUN LOG

Client: Europastry **Contract:** EURO03

Lab code: ACE **Sdg no.:** Q3705

Instrument id number: **Method:** **Run number:** LB138033

Start date: 11/24/2025 **End date:** 11/24/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1256	As,Cu,Zn
S1	S1	1	1300	As,Cu,Zn
S2	S2	1	1304	As,Cu,Zn
S3	S3	1	1309	As,Cu,Zn
S4	S4	1	1313	As,Cu,Zn
S5	S5	1	1317	As,Cu,Zn
ICV01	ICV01	1	1337	As,Cu,Zn
LLICV01	LLICV01	1	1341	As,Cu,Zn
ICB01	ICB01	1	1345	As,Cu,Zn
CRI01	CRI01	1	1349	As,Cu,Zn
ICSA01	ICSA01	1	1354	As,Cu,Zn
ICSAB01	ICSAB01	1	1358	As,Cu,Zn
CCV01	CCV01	1	1411	As,Cu,Zn
CCB01	CCB01	1	1415	As,Cu,Zn
PB170709BL	PB170709BL	1	1504	As,Cu,Zn
PB170709BS	PB170709BS	1	1508	As,Cu,Zn
CCV02	CCV02	1	1559	As,Cu,Zn
CCB02	CCB02	1	1603	As,Cu,Zn
CCV03	CCV03	1	1649	As,Cu,Zn
CCB03	CCB03	1	1653	As,Cu,Zn
CCV04	CCV04	1	1741	As,Cu,Zn
CCB04	CCB04	1	1745	As,Cu,Zn
Q3705-01	MH-11212025	1	1829	As,Cu,Zn
Q3705-01DUP	MH-11212025DUP	1	1833	As,Cu,Zn
Q3705-01L	MH-11212025L	5	1838	As,Cu,Zn
Q3705-01MS	MH-11212025MS	1	1842	As,Cu,Zn
Q3705-01MSD	MH-11212025MSD	1	1846	As,Cu,Zn
CCV05	CCV05	1	1850	As,Cu,Zn
CCB05	CCB05	1	1854	As,Cu,Zn
CCV06	CCV06	1	1904	As,Cu,Zn
CCB06	CCB06	1	1908	As,Cu,Zn

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LAB CHRONICLE

OrderID:	Q3705	**OrderDate:**	11/21/2025 1:45:00 PM
Client:	Europastry	**Project:**	MCUA Permit No 14241 - 571 Jersey Ave NB NJ
Contact:	Kevin Carlucci	**Location:**	D41

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3705-01	**MH-11212025**	**WATER**			**11/21/25 09:48**			**11/21/25**
			Oil and Grease	1664A			11/25/25 11:30	
			TPH	1664A			11/25/25 12:25	

SAMPLE DATA

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Report of Analysis

Client:	Europastry	Date Collected:	11/21/25 09:48
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Date Received:	11/21/25
Client Sample ID:	MH-11212025	SDG No.:	Q3705
Lab Sample ID:	Q3705-01	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Oil and Grease	387		1	0.29	5.00	mg/L		11/25/25 11:30	1664A
TPH	50.7		1	0.29	5.00	mg/L		11/25/25 12:25	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

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Report of Analysis

Client:	Europastry	Date Collected:	11/21/25 09:48
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Date Received:	11/21/25
Client Sample ID:	MH-11212025	SDG No.:	Q3705
Lab Sample ID:	Q3705-02	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Oil and Grease	406		1	0.29	5.00	mg/L		11/25/25 11:30	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

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Report of Analysis

Client:	Europastry	Date Collected:	11/21/25 09:48
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Date Received:	11/21/25
Client Sample ID:	MH-11212025	SDG No.:	Q3705
Lab Sample ID:	Q3705-03	Matrix:	WATER
		% Solid:	0

Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
Oil and Grease	407		1	0.29	5.00	mg/L		11/25/25 11:30	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

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Preparation Blank Summary

Client: Europastry **SDG No.:** Q3705

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

Analyte	Units	Result	Acceptance Limits	Conc Qual	MDL	RDL	Analysis Date
Sample ID: LB138035BL							
Oil and Grease	mg/L	< 2.5000	2.5000	U	0.29	5.0	11/25/2025
Sample ID: LB138036BL							
TPH	mg/L	< 2.5000	2.5000	U	0.29	5.0	11/25/2025

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Matrix Spike Summary

Client: Europastry **SDG No.:** Q3705

Project: MCUA Permit No 14241 - 571 Jersey Ave NB NJ **Sample ID:** Q3701-01

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	53.2		32.9		20.0	1	102		11/25/2025

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Matrix Spike Summary

Client: Europastry **SDG No.:** Q3705

Project: MCUA Permit No 14241 - 571 Jersey Ave NB NJ **Sample ID:** Q3701-01

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	54.3		32.9		20.0	1	107		11/25/2025

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Matrix Spike Summary

Client: Europastry **SDG No.:** Q3705

Project: MCUA Permit No 14241 - 571 Jersey Ave NB NJ **Sample ID:** Q3705-01

Client ID: MH-11212025MS **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	406		387		20.0	1	96		11/25/2025

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Matrix Spike Summary

Client: Europastry **SDG No.:** Q3705

Project: MCUA Permit No 14241 - 571 Jersey Ave NB NJ **Sample ID:** Q3705-01

Client ID: MH-11212025MSD **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	407		387		20.0	1	104		11/25/2025

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Duplicate Sample Summary

Client: Europastry
SDG No.: Q3705
Project: MCUA Permit No 14241 - 571 Jersey Ave NB NJ
Sample ID: LB138036BS
Client ID: LB138036BSD
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	19.4		19.9		1	2.54		11/25/2025

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Duplicate Sample Summary

Client: Europastry
SDG No.: Q3705
Project: MCUA Permit No 14241 - 571 Jersey Ave NB NJ
Sample ID: Q3701-01
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	53.2		54.3		1	2.05		11/25/2025

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Duplicate Sample Summary

Client: Europastry
SDG No.: Q3705
Project: MCUA Permit No 14241 - 571 Jersey Ave NB NJ
Sample ID: Q3705-01
Client ID: MH-11212025MSD
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	406		407		1	0.34		11/25/2025

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Laboratory Control Sample Summary

Client:	Europastry	**SDG No.:**	Q3705
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	**Run No.:**	LB138035

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID LB138035BS								
Oil and Grease	mg/L	20.0	19.1		96	1	78-114	11/25/2025

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Laboratory Control Sample Summary

Client:	Europastry	**SDG No.:**	Q3705
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	**Run No.:**	LB138036

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID LB138036BS								
TPH	mg/L	20.0	19.4		97	1	78-114	11/25/2025

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Laboratory Control Sample Summary

Client:	Europastry	**SDG No.:**	Q3705
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	**Run No.:**	LB138036

Analyte	Units	True Value	Result	Conc. Qualifier	% Recovery	Dilution Factor	Acceptance Limit %R	Analysis Date
Sample ID LB138036BSD								
TPH	mg/L	20.0	19.9		100	1	78-114	11/25/2025

SHIPPING DOCUMENTS

Alliance TECHNICAL GROUP

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 · Fax (908) 789-8922
www.chemtech.net

ALLIANCE PROJECT NO.
QUOTE NO. Q3705
COC Number 2047311 Q3706

7
7.1

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: EUROPASTRY
ADDRESS: 571 JERSEY AVE
CITY New Brunswick STATE: NJ ZIP: 08901
ATTENTION: KEVIN CARUCCI
PHONE: 631-563-6262 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: NCUA PERMIT NO 14241 - JERSEY AVE NB-NJ
PROJECT NO.: LOCATION:
PROJECT MANAGER:
e-mail:
PHONE: FAX:

CLIENT BILLING INFORMATION

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

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

ANALYSIS

1: TPH, O&G
2: PH
3: BOD5, TSS
4: Met. Group 3
5: COD
6: PFAS
7
8
9

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
								C	E	E	B	C	E				← Specify Preservatives A-HCl D-NaOH B-HN03 E-ICE C-H2SO4 F-OTHER
1.	MH-11212025	W		X	11-21	0948	11	X	X	X	X	X	X				PH 3.98 / 25.9°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:	DATE/TIME:	RECEIVED BY:
1.	0953 11-21-25	1.
2.		2.
3.	1240 11-21-25	3.

Conditions of bottles or coolers at receipt: ☐ COMPLIANT ☐ NON COMPLIANT ☐ COOLER TEMP 3.9°C °C
Comments:

Page 1 of 1

CLIENT: ☐ Hand Delivered ☐ Other

Shipment Complete ☐ YES ☐ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY

284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

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