



LAB CHRONICLE

OrderID:	Q2276	OrderDate:	6/10/2025 11:49:37 AM
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
Q2276-01	MH-6-10-2025	Water	Metals Group3	6010D	06/10/25	06/11/25	06/11/25	06/10/25



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
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Hit Summary Sheet
SW-846

SDG No.:	Q2276	Order ID:	Q2276
Client:	Europastry	Project ID:	MCUA Permit No 14241 - 571 Jersey Ave 1

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : MH-6-10-2025								
Q2276-01	MH-6-10-2025	Water	Copper	0.56	D	0.12	0.50	mg/L
Q2276-01	MH-6-10-2025	Water	Zinc	0.73	JD	0.42	1.00	mg/L



SAMPLE DATA

Report of Analysis

Client:	Europastry	Date Collected:	06/10/25
Project:	MCUA Permit No 14241 - 571 Jersey Ave NB NJ	Date Received:	06/10/25
Client Sample ID:	MH-6-10-2025	SDG No.:	Q2276
Lab Sample ID:	Q2276-01	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	0.13	UD	5	0.13	0.50	mg/L	06/11/25 11:15	06/11/25 19:59	6010D	SW3010
7440-50-8	Copper	0.56	D	5	0.12	0.50	mg/L	06/11/25 11:15	06/11/25 19:59	6010D	SW3010
7440-66-6	Zinc	0.73	JD	5	0.42	1.00	mg/L	06/11/25 11:15	06/11/25 19:59	6010D	SW3010

Color Before:	Colorless	Clarity Before:	Cloudy	Texture:
Color After:	Colorless	Clarity After:	Clear	Artifacts:
Comments:	Metals Group3			

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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Client:	<u>Europastry</u>	SDG No.:	<u>Q2276</u>	
Contract:	<u>EURO03</u>	Lab Code:	<u>CHEM</u>	Case No.: <u>Q2276</u> SAS No.: <u>Q2276</u>
Initial Calibration Source:	<u>EPA</u>			
Continuing Calibration Source:	Inorganic Ventures			

Sample ID	Analyte	Result	True Value	%	Acceptance	M	Analysis	Analysis	Run
		ug/L							
				Recovery	Window (%R)		Date	Time	Number
ICV01	Arsenic	3730	4000	93	90 - 110	P	06/11/2025	13:53	LB136119
	Copper	972	1000	97	90 - 110	P	06/11/2025	13:53	LB136119
	Zinc	1910	2000	96	90 - 110	P	06/11/2025	13:53	LB136119

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Europastry **SDG No.:** Q2276
Contract: EURO03 **Lab Code:** CHEM **Case No.:** Q2276 **SAS No.:** Q2276
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	20.1	20.0	100	80 - 120	P	06/11/2025	13:57	LB136119
	Copper	21.7	20.0	109	80 - 120	P	06/11/2025	13:57	LB136119
	Zinc	41.1	40.0	103	80 - 120	P	06/11/2025	13:57	LB136119

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Europastry **SDG No.:** Q2276
Contract: EURO03 **Lab Code:** CHEM **Case No.:** Q2276 **SAS No.:** Q2276
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	4970	5000	99	90 - 110	P	06/11/2025	14:42	LB136119
	Copper	1240	1250	99	90 - 110	P	06/11/2025	14:42	LB136119
	Zinc	2490	2500	100	90 - 110	P	06/11/2025	14:42	LB136119
CCV02	Arsenic	4770	5000	95	90 - 110	P	06/11/2025	16:33	LB136119
	Copper	1210	1250	97	90 - 110	P	06/11/2025	16:33	LB136119
	Zinc	2430	2500	97	90 - 110	P	06/11/2025	16:33	LB136119
CCV03	Arsenic	4820	5000	96	90 - 110	P	06/11/2025	17:27	LB136119
	Copper	1220	1250	98	90 - 110	P	06/11/2025	17:27	LB136119
	Zinc	2400	2500	96	90 - 110	P	06/11/2025	17:27	LB136119
CCV04	Arsenic	4860	5000	97	90 - 110	P	06/11/2025	18:21	LB136119
	Copper	1230	1250	98	90 - 110	P	06/11/2025	18:21	LB136119
	Zinc	2480	2500	99	90 - 110	P	06/11/2025	18:21	LB136119
CCV05	Arsenic	4810	5000	96	90 - 110	P	06/11/2025	19:09	LB136119
	Copper	1220	1250	97	90 - 110	P	06/11/2025	19:09	LB136119
	Zinc	2460	2500	98	90 - 110	P	06/11/2025	19:09	LB136119
CCV06	Arsenic	4810	5000	96	90 - 110	P	06/11/2025	20:06	LB136119
	Copper	1190	1250	96	90 - 110	P	06/11/2025	20:06	LB136119
	Zinc	2430	2500	97	90 - 110	P	06/11/2025	20:06	LB136119



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Client:	<u>Europastry</u>	SDG No.:	<u>Q2276</u>	
Contract:	<u>EURO03</u>	Lab Code:	<u>CHEM</u>	Case No.: <u>Q2276</u> SAS No.: <u>Q2276</u>
Initial Calibration Source:	<u>EPA</u>			
Continuing Calibration Source:	Inorganic Ventures			

Sample ID	Analyte	Result	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
		ug/L							
ICV01	Arsenic	3860	4000	96	90 - 110	P	06/12/2025	17:58	LB136140
	Copper	1000	1000	100	90 - 110	P	06/12/2025	17:58	LB136140
	Zinc	2040	2000	102	90 - 110	P	06/12/2025	17:58	LB136140

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Europastry **SDG No.:** Q2276
Contract: EURO03 **Lab Code:** CHEM **Case No.:** Q2276 **SAS No.:** Q2276
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	22.0	20.0	110	80 - 120	P	06/12/2025	18:02	LB136140
	Copper	21.2	20.0	106	80 - 120	P	06/12/2025	18:02	LB136140
	Zinc	42.5	40.0	106	80 - 120	P	06/12/2025	18:02	LB136140

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Europastry **SDG No.:** Q2276
Contract: EURO03 **Lab Code:** CHEM **Case No.:** Q2276 **SAS No.:** Q2276
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	4970	5000	99	90 - 110	P	06/12/2025	18:50	LB136140
	Copper	1240	1250	99	90 - 110	P	06/12/2025	18:50	LB136140
	Zinc	2500	2500	100	90 - 110	P	06/12/2025	18:50	LB136140
CCV02	Arsenic	5010	5000	100	90 - 110	P	06/12/2025	19:42	LB136140
	Copper	1260	1250	101	90 - 110	P	06/12/2025	19:42	LB136140
	Zinc	2540	2500	101	90 - 110	P	06/12/2025	19:42	LB136140
CCV03	Arsenic	4770	5000	95	90 - 110	P	06/13/2025	01:46	LB136140
	Copper	1200	1250	96	90 - 110	P	06/13/2025	01:46	LB136140
	Zinc	2480	2500	99	90 - 110	P	06/13/2025	01:46	LB136140
CCV04	Arsenic	4750	5000	95	90 - 110	P	06/13/2025	01:59	LB136140
	Copper	1190	1250	95	90 - 110	P	06/13/2025	01:59	LB136140
	Zinc	2410	2500	97	90 - 110	P	06/13/2025	01:59	LB136140



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Metals

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CRDL STANDARD FOR AA & ICP

Client: Europastry **SDG No.:** Q2276
Contract: EURO03 **Lab Code:** CHEM **Case No.:** Q2276 **SAS No.:** Q2276
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	18.7	20.0	94	65 - 135	P	06/11/2025	14:07	LB136119
	Copper	21.3	20.0	106	65 - 135	P	06/11/2025	14:07	LB136119
	Zinc	41.3	40.0	103	65 - 135	P	06/11/2025	14:07	LB136119
CRI01	Arsenic	20.7	20.0	104	65 - 135	P	06/12/2025	18:12	LB136140
	Copper	21.8	20.0	109	65 - 135	P	06/12/2025	18:12	LB136140
	Zinc	43.4	40.0	108	65 - 135	P	06/12/2025	18:12	LB136140



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Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Europastry **SDG No.:** Q2276
Contract: EURO03 **Lab Code:** CHEM **Case No.:** Q2276 **SAS No.:** Q2276

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	06/11/2025	14:03	LB136119
	Copper	4.60	+/-10	U	20.0	P	06/11/2025	14:03	LB136119
	Zinc	16.7	+/-20	U	40.0	P	06/11/2025	14:03	LB136119

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Europastry **SDG No.:** Q2276
Contract: EURO03 **Lab Code:** CHEM **Case No.:** Q2276 **SAS No.:** Q2276

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	06/11/2025	14:46	LB136119
	Copper	4.60	+/-10	U	20.0	P	06/11/2025	14:46	LB136119
	Zinc	16.7	+/-20	U	40.0	P	06/11/2025	14:46	LB136119
CCB02	Arsenic	5.12	+/-10	U	20.0	P	06/11/2025	16:44	LB136119
	Copper	4.60	+/-10	U	20.0	P	06/11/2025	16:44	LB136119
	Zinc	16.7	+/-20	U	40.0	P	06/11/2025	16:44	LB136119
CCB03	Arsenic	5.12	+/-10	U	20.0	P	06/11/2025	17:34	LB136119
	Copper	4.60	+/-10	U	20.0	P	06/11/2025	17:34	LB136119
	Zinc	16.7	+/-20	U	40.0	P	06/11/2025	17:34	LB136119
CCB04	Arsenic	5.12	+/-10	U	20.0	P	06/11/2025	18:25	LB136119
	Copper	4.60	+/-10	U	20.0	P	06/11/2025	18:25	LB136119
	Zinc	16.7	+/-20	U	40.0	P	06/11/2025	18:25	LB136119
CCB05	Arsenic	5.12	+/-10	U	20.0	P	06/11/2025	19:14	LB136119
	Copper	4.60	+/-10	U	20.0	P	06/11/2025	19:14	LB136119
	Zinc	16.7	+/-20	U	40.0	P	06/11/2025	19:14	LB136119
CCB06	Arsenic	5.12	+/-10	U	20.0	P	06/11/2025	20:11	LB136119
	Copper	4.60	+/-10	U	20.0	P	06/11/2025	20:11	LB136119
	Zinc	16.7	+/-20	U	40.0	P	06/11/2025	20:11	LB136119

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Europastry **SDG No.:** Q2276
Contract: EURO03 **Lab Code:** CHEM **Case No.:** Q2276 **SAS No.:** Q2276

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	06/12/2025	18:06	LB136140
	Copper	4.60	+/-10	U	20.0	P	06/12/2025	18:06	LB136140
	Zinc	16.7	+/-20	U	40.0	P	06/12/2025	18:06	LB136140

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Europastry **SDG No.:** Q2276
Contract: EURO03 **Lab Code:** CHEM **Case No.:** Q2276 **SAS No.:** Q2276

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	06/12/2025	18:55	LB136140
	Copper	4.60	+/-10	U	20.0	P	06/12/2025	18:55	LB136140
	Zinc	16.7	+/-20	U	40.0	P	06/12/2025	18:55	LB136140
CCB02	Arsenic	5.12	+/-10	U	20.0	P	06/12/2025	19:47	LB136140
	Copper	4.60	+/-10	U	20.0	P	06/12/2025	19:47	LB136140
	Zinc	16.7	+/-20	U	40.0	P	06/12/2025	19:47	LB136140
CCB03	Arsenic	5.12	+/-10	U	20.0	P	06/13/2025	01:50	LB136140
	Copper	4.60	+/-10	U	20.0	P	06/13/2025	01:50	LB136140
	Zinc	16.7	+/-20	U	40.0	P	06/13/2025	01:50	LB136140
CCB04	Arsenic	5.12	+/-10	U	20.0	P	06/13/2025	02:03	LB136140
	Copper	4.60	+/-10	U	20.0	P	06/13/2025	02:03	LB136140
	Zinc	16.7	+/-20	U	40.0	P	06/13/2025	02:03	LB136140

Metals
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PREPARATION BLANK SUMMARY

Client: Europastry

SDG No.: Q2276

Instrument: P4

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB168414BL	WATER			Batch Number:	PB168414		Prep Date:	06/11/2025	
	Arsenic	2.56	<5	U	10.0	P	06/12/2025	19:09	LB136140
	Copper	2.30	<5	U	10.0	P	06/12/2025	19:09	LB136140
	Zinc	8.33	<10	U	20.0	P	06/12/2025	19:09	LB136140

Metals
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INTERFERENCE CHECK SAMPLE

Client: Europastry **SDG No.:** Q2276
Contract: EURO03 **Lab Code:** CHEM **Case No.:** Q2276 **SAS No.:** Q2276
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	5.34			-20	20	06/11/2025	14:14	LB136119
	Copper	-6.25	2.0	312	-18	22	06/11/2025	14:14	LB136119
	Zinc	5.34			-40	40	06/11/2025	14:14	LB136119
ICSAB01	Arsenic	96.7	104	93	88.4	120	06/11/2025	14:27	LB136119
	Copper	444	511	87	434	588	06/11/2025	14:27	LB136119
	Zinc	992	952	104	809	1095	06/11/2025	14:27	LB136119
ICSA01	Arsenic	3.55			-20	20	06/12/2025	18:23	LB136140
	Copper	-10.4	2.0	521	-18	22	06/12/2025	18:23	LB136140
	Zinc	6.10			-40	40	06/12/2025	18:23	LB136140
ICSAB01	Arsenic	105	104	101	88.4	120	06/12/2025	18:34	LB136140
	Copper	446	511	87	434	588	06/12/2025	18:34	LB136140
	Zinc	1030	952	108	809	1095	06/12/2025	18:34	LB136140



METAL QC DATA

metals
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MATRIX SPIKE SUMMARY

client: <u>Europastry</u>	level: <u>low</u>	sdg no.: <u>Q2276</u>
contract: <u>EURO03</u>	lab code: <u>CHEM</u>	case no.: <u>Q2276</u> sas no.: <u>Q2276</u>
matrix: <u>Water</u>	sample id: <u>Q2279-01</u>	client id: <u>301-469-5TH-AVEMS</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q2279-01MS</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	ug/L	75 - 125	381		6.72	J	400	93		P
Copper	ug/L	75 - 125	254		117		150	91		P
Zinc	ug/L	75 - 125	270		166		100	104		P

metals
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MATRIX SPIKE DUPLICATE SUMMARY

client: <u>Europastry</u>	level: <u>low</u>	sdg no.: <u>Q2276</u>
contract: <u>EURO03</u>	lab code: <u>CHEM</u>	case no.: <u>Q2276</u> sas no.: <u>Q2276</u>
matrix: <u>Water</u>	sample id: <u>Q2279-01</u>	client id: <u>301-469-5TH-AVEMSD</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q2279-01MSD</u>	Percent Solids for Spike Sample: <u>NA</u>

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Arsenic	ug/L	75 - 125	374		6.72	J	400	92		P
Copper	ug/L	75 - 125	251		117		150	89		P
Zinc	ug/L	75 - 125	259		166		100	93		P

Metals
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Client: Europastry **SDG No.:** Q2276
Contract: EURO03 **Lab Code:** CHEM **Case No.:** Q2276 **SAS No.:** Q2276
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.:** Q2276
Contract: EURO03 **Lab Code:** CHEM **Case No.:** Q2276 **SAS No.:** Q2276
Matrix: Water **Sample ID:** Q2279-01 **Client ID:** 301-469-5TH-AVEDUP
Percent Solids for Sample: NA **Duplicate ID** Q2279-01DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Arsenic	ug/L	20	6.72	J	8.39	J	22		P
Copper	ug/L	20	117		115		2		P
Zinc	ug/L	20	166		167		1		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client:	<u>Europastry</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q2276</u>
Contract:	<u>EURO03</u>	Lab Code:	<u>CHEM</u>	Case No.:	<u>Q2276</u>
Matrix:	<u>Water</u>	Sample ID:	<u>Q2279-01MS</u>	Client ID:	<u>301-469-5TH-AVEMSD</u>
Percent Solids for Sample:	NA	Duplicate ID	Q2279-01MSD	Percent Solids for Spike Sample:	NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Arsenic	ug/L	20	381		374		2		P
Copper	ug/L	20	254		251		1		P
Zinc	ug/L	20	270		259		4		P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: Europastry **SDG No.:** Q2276
Contract: EURO03 **Lab Code:** CHEM **Case No.:** Q2276 **SAS No.:** Q2276

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB168414BS							
Arsenic	ug/L	400	393		98	80 - 120	P
Copper	ug/L	150	157		105	80 - 120	P
Zinc	ug/L	100	103		103	80 - 120	P

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

301-469-5TH-AVEL

Lab Name: Chemtech Consulting Group

Contract: EURO03

Lab Code: CHEM **Lb No.:** lb136119

Lab Sample ID : Q2279-01L **SDG No.:** Q2276

Matrix (soil/water): Water

Level (low/med): LOW

Concentration Units: ug/L

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Differ- ence	Q	M
Arsenic	6.72	J	50.0	U	100.0		P
Copper	117		125		6		P
Zinc	166		161		3		P



METAL PREPARATION & INSTRUMENT DATA

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Europastry

SDG No.: Q2276

Contract: EURO03

Lab Code: CHEM

Case No.: Q2276

SAS No.: Q2276

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

Metals

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ICP INTERELEMEN CORRECTION FACTORS

Client: Europastry

SDG No.: Q2276

Contract: EURO03

Lab Code: CHEM

Case No.: Q2276

SAS No.: Q2276

Instrument ID: _____

Date: _____

Interement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interement 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

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Europastry

SDG No.: Q2276

Contract: EURO03

Lab Code: CHEM

Case No.: Q2276

SAS No.: Q2276

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

Metals

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ICP INTERELEMEN CORRECTION FACTORS

Client: Europastry

SDG No.: Q2276

Contract: EURO03

Lab Code: CHEM

Case No.: Q2276

SAS No.: Q2276

Instrument ID: _____

Date: _____

Interement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interement 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

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Europastry

SDG No.: Q2276

Contract: EURO03

Lab Code: CHEM

Case No.: Q2276

SAS No.: Q2276

Instrument ID: _____

Date: _____

Interement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interement 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

Metals

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SAMPLE PREPARATION SUMMARY

Client:	<u>Europastry</u>	SDG No.:	<u>Q2276</u>
Contract:	<u>EURO03</u>	Lab Code:	<u>CHEM</u>
		Method:	<u></u>
		Case No.:	<u>Q2276</u>
		SAS No.:	<u>Q2276</u>

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB168414							
PB168414BL	PB168414BL	MB	WATER	06/11/2025	50.0	25.0	
PB168414BS	PB168414BS	LCS	WATER	06/11/2025	50.0	25.0	
Q2276-01	MH-6-10-2025	SAM	WATER	06/11/2025	5.0	25.0	
Q2279-01DUP	301-469-5TH-AVEDUP	DUP	WATER	06/11/2025	50.0	25.0	
Q2279-01MS	301-469-5TH-AVEMS	MS	WATER	06/11/2025	50.0	25.0	
Q2279-01MSD	301-469-5TH-AVEMSD	MSD	WATER	06/11/2025	50.0	25.0	

metals
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ANALYSIS RUN LOG

Client: Europastry **Contract:** EURO03

Lab code: CHEM **Case no.:** Q2276 **Sas no.:** Q2276 **Sdg no.:** Q2276

Instrument id number: **Method:** **Run number:** LB136119

Start date: 06/11/2025 **End date:** 06/11/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1236	As,Cu,Zn
S1	S1	1	1241	As,Cu,Zn
S2	S2	1	1245	As,Cu,Zn
S3	S3	1	1249	As,Cu,Zn
S4	S4	1	1253	As,Cu,Zn
S5	S5	1	1258	As,Cu,Zn
ICV01	ICV01	1	1353	As,Cu,Zn
LLICV01	LLICV01	1	1357	As,Cu,Zn
ICB01	ICB01	1	1403	As,Cu,Zn
CRI01	CRI01	1	1407	As,Cu,Zn
ICSA01	ICSA01	1	1414	As,Cu,Zn
ICSAB01	ICSAB01	1	1427	As,Cu,Zn
CCV01	CCV01	1	1442	As,Cu,Zn
CCB01	CCB01	1	1446	As,Cu,Zn
Q2279-01DUP	301-469-5TH-AVEDUP	1	1607	As,Cu,Zn
Q2279-01L	301-469-5TH-AVEL	5	1611	As,Cu,Zn
CCV02	CCV02	1	1633	As,Cu,Zn
CCB02	CCB02	1	1644	As,Cu,Zn
Q2279-01MS	301-469-5TH-AVEMS	1	1649	As,Cu,Zn
Q2279-01MSD	301-469-5TH-AVEMSD	1	1653	As,Cu,Zn
CCV03	CCV03	1	1727	As,Cu,Zn
CCB03	CCB03	1	1734	As,Cu,Zn
CCV04	CCV04	1	1821	As,Cu,Zn
CCB04	CCB04	1	1825	As,Cu,Zn
CCV05	CCV05	1	1909	As,Cu,Zn
CCB05	CCB05	1	1914	As,Cu,Zn
Q2276-01	MH-6-10-2025	5	1959	As,Cu,Zn
CCV06	CCV06	1	2006	As,Cu,Zn
CCB06	CCB06	1	2011	As,Cu,Zn

metals
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ANALYSIS RUN LOG

Client: Europastry **Contract:** EURO03

Lab code: CHEM **Case no.:** Q2276 **Sas no.:** Q2276 **Sdg no.:** Q2276

Instrument id number: **Method:** **Run number:** LB136140

Start date: 06/12/2025 **End date:** 06/13/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1712	As,Cu,Zn
S1	S1	1	1717	As,Cu,Zn
S2	S2	1	1721	As,Cu,Zn
S3	S3	1	1725	As,Cu,Zn
S4	S4	1	1729	As,Cu,Zn
S5	S5	1	1733	As,Cu,Zn
ICV01	ICV01	1	1758	As,Cu,Zn
LLICV01	LLICV01	1	1802	As,Cu,Zn
ICB01	ICB01	1	1806	As,Cu,Zn
CRI01	CRI01	1	1812	As,Cu,Zn
ICSA01	ICSA01	1	1823	As,Cu,Zn
ICSAB01	ICSAB01	1	1834	As,Cu,Zn
CCV01	CCV01	1	1850	As,Cu,Zn
CCB01	CCB01	1	1855	As,Cu,Zn
PB168414BL	PB168414BL	1	1909	As,Cu,Zn
PB168414BS	PB168414BS	1	1913	As,Cu,Zn
CCV02	CCV02	1	1942	As,Cu,Zn
CCB02	CCB02	1	1947	As,Cu,Zn
CCV03	CCV03	1	0146	As,Cu,Zn
CCB03	CCB03	1	0150	As,Cu,Zn
CCV04	CCV04	1	0159	As,Cu,Zn
CCB04	CCB04	1	0203	As,Cu,Zn