Alliance TECHNICAL GROUP

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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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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

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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

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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

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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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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

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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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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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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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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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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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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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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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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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ANALYSIS RUN LOG

Client: Europastry **Contract:** EURO03

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

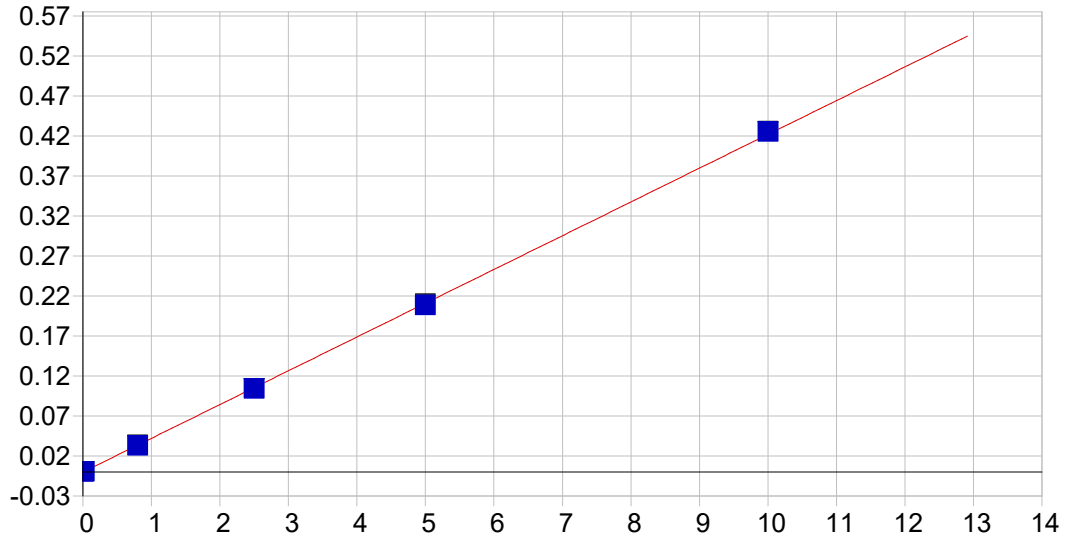
Instrument id number: **Method:** **Run number:** LB138033

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

METAL
RAW DATA

Reviewed By:
On:
Inst Id :P4
LB :LB138033



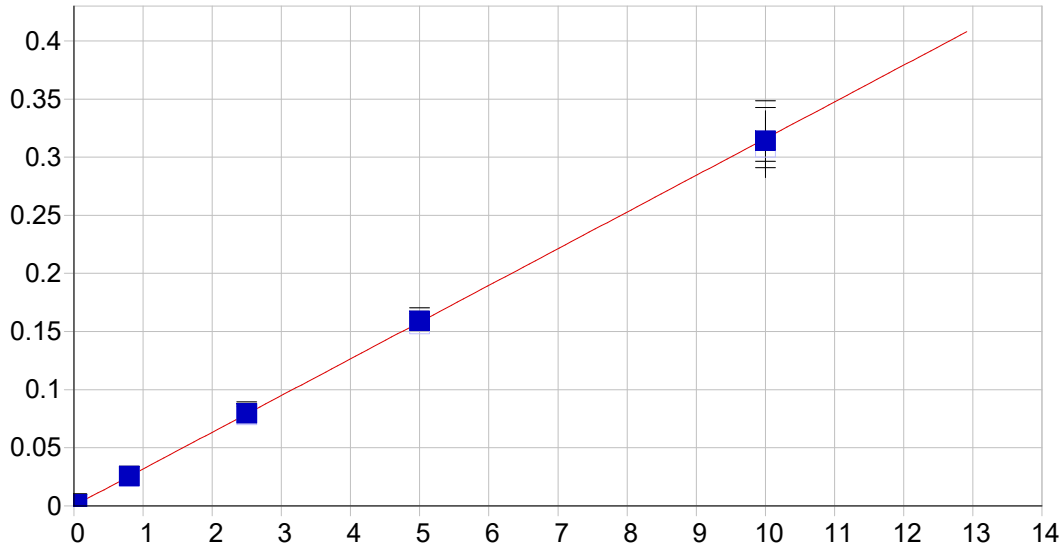
As 189.042 {479}

Date of Fit:	11/24/2025 23:30:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000120	Re-Slope:	1.000000
A1 (Gain):	0.042195	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999925	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.004778		
Predicted MQL:	0.015926		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.02000	.02444	.004	22.2	.00091	.000	1
S3	2.5000	2.4725	-.027	-1.10	.10410	.000	1
S4	5.0000	4.9448	-.055	-1.10	.20832	.001	1
S5	10.000	10.087	.087	.867	.42507	.000	1
S2	.80000	.79157	-.008	-1.05	.03325	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138033



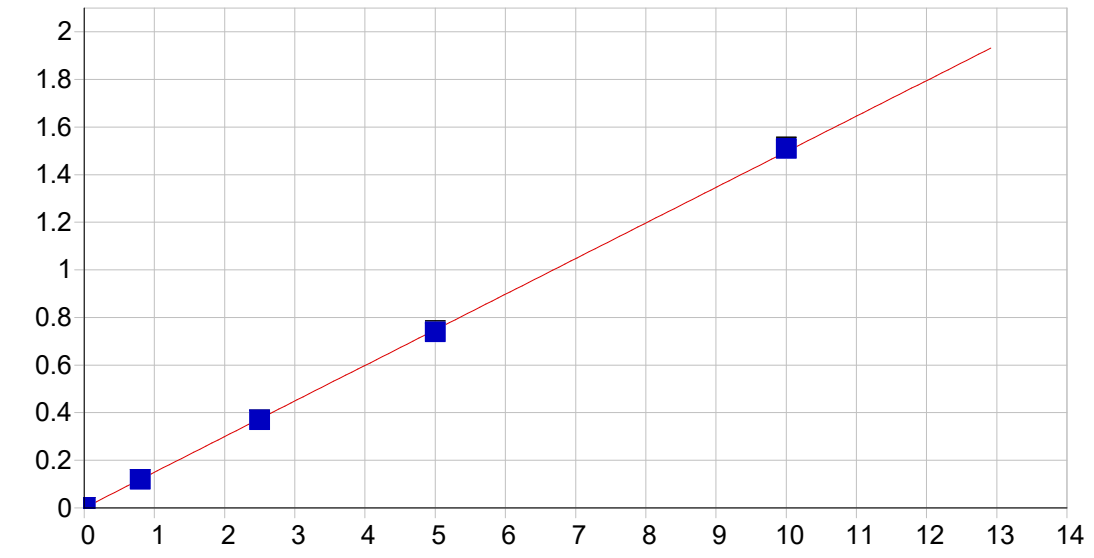
Tl 190.856 {477}

Date of Fit:	11/24/2025 23:30:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000206	Re-Slope:	1.000000
A1 (Gain):	0.031576	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.006280		
Predicted MQL:	0.020935		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00021	.000	1
S1	.04000	.04616	.006	15.4	.00158	.000	1
S3	2.5000	2.5161	.016	.645	.07822	.001	1
S4	5.0000	5.0367	.037	.734	.15636	.003	1
S5	10.000	9.9391	-.061	-.609	.30828	.026	1
S2	.80000	.80215	.002	.269	.02507	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138033



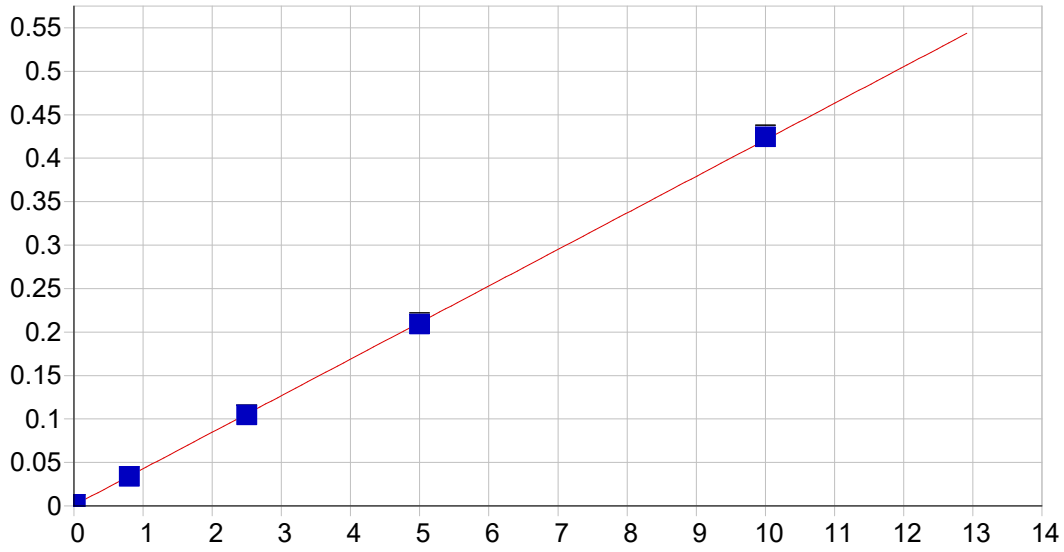
Pb 220.353 {453}

Date of Fit:	11/24/2025 23:30:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000211	Re-Slope:	1.000000
A1 (Gain):	0.149584	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999943	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.002216		
Predicted MQL:	0.007388		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.01200	.01117	-.001	-6.90	.00185	.000	1
S3	2.5000	2.4692	-.031	-1.23	.36915	.001	1
S4	5.0000	4.9395	-.061	-1.21	.73825	.005	1
S5	10.000	10.094	.094	.944	1.5085	.006	1
S2	.80000	.79774	-.002	-.283	.11941	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138033



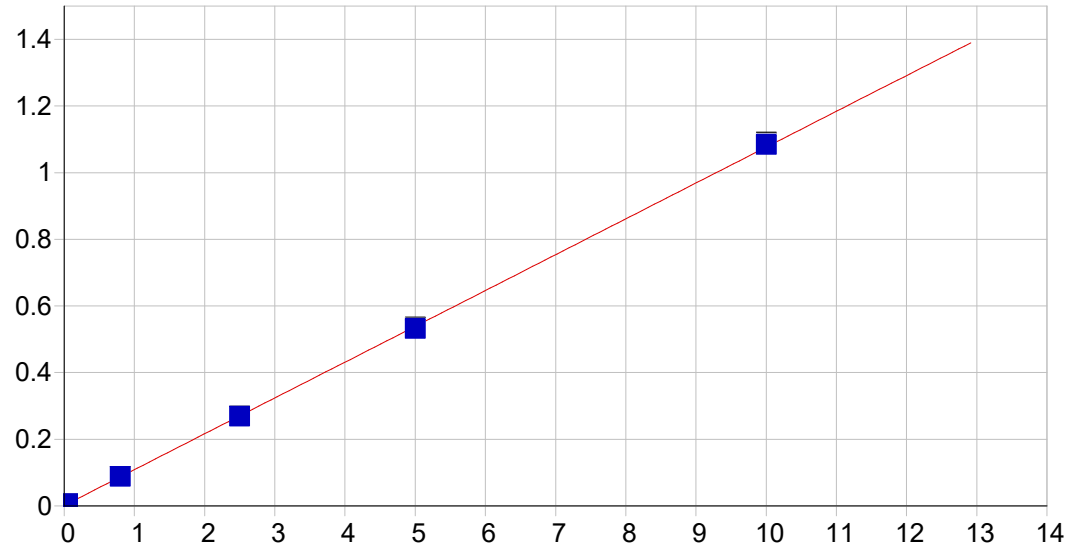
Se 196.090 {472}

Date of Fit:	11/24/2025 23:30:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000678	Re-Slope:	1.000000
A1 (Gain):	0.042045	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.005820		
Predicted MQL:	0.019399		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00068	.000	1
S1	.02000	.01973	-.000	-1.35	.00151	.000	1
S3	2.5000	2.4738	-.026	-1.05	.10466	.000	1
S4	5.0000	4.9579	-.042	-.842	.20908	.002	1
S5	10.000	10.081	.081	.809	.42442	.002	1
S2	.80000	.78769	-.012	-1.54	.03379	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138033



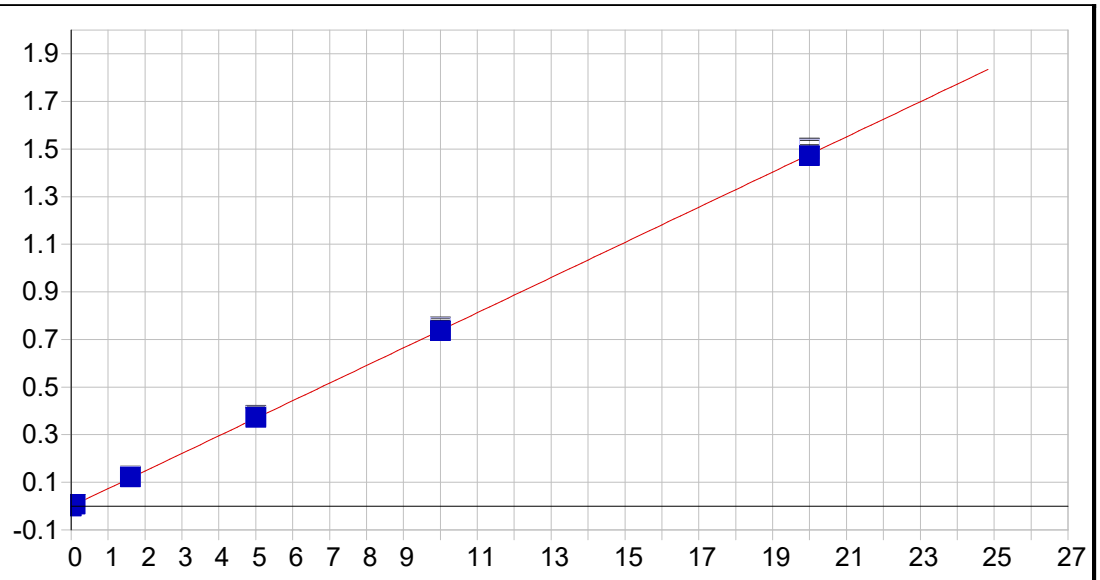
Sb 206.833 {463}

Date of Fit:	11/24/2025 23:30:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001267	Re-Slope:	1.000000
A1 (Gain):	0.107522	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999961	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.002872		
Predicted MQL:	0.009574		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00127	.000	1
S1	.05000	.05098	.001	1.96	.00676	.000	1
S3	2.5000	2.4869	-.013	-.522	.26940	.000	1
S4	5.0000	4.9364	-.064	-1.27	.53350	.003	1
S5	10.000	10.070	.070	.700	1.0869	.005	1
S2	.80000	.80564	.006	.705	.08813	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138033



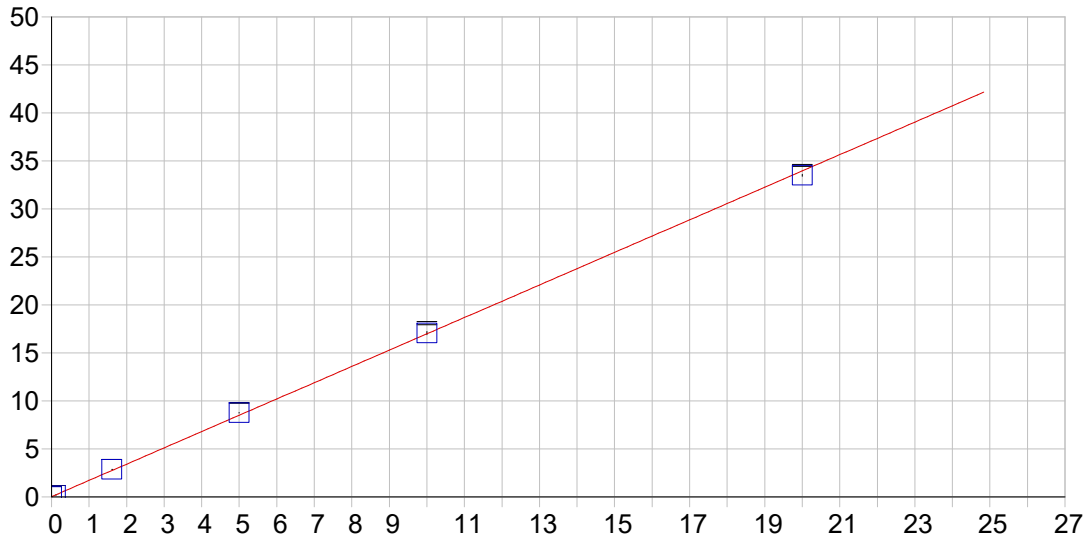
Al 396.152 { 85}

Date of Fit:	11/24/2025 23:30:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000484	Re-Slope:	1.000000
A1 (Gain):	0.073892	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999939	Status:	OK.
Std Error of Est:	0.000062		
Predicted MDL:	0.011426		
Predicted MQL:	0.038087		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00049	.000	1
S1	.10000	.11327	.013	13.3	.00846	.000	1
S3	5.0000	5.0395	.040	.790	.37906	.002	1
S4	10.000	9.9660	-.034	-.340	.75025	.003	1
S5	20.000	19.922	-.078	-.391	1.5002	.004	1
S2	1.6000	1.6587	.059	3.67	.12437	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB138033



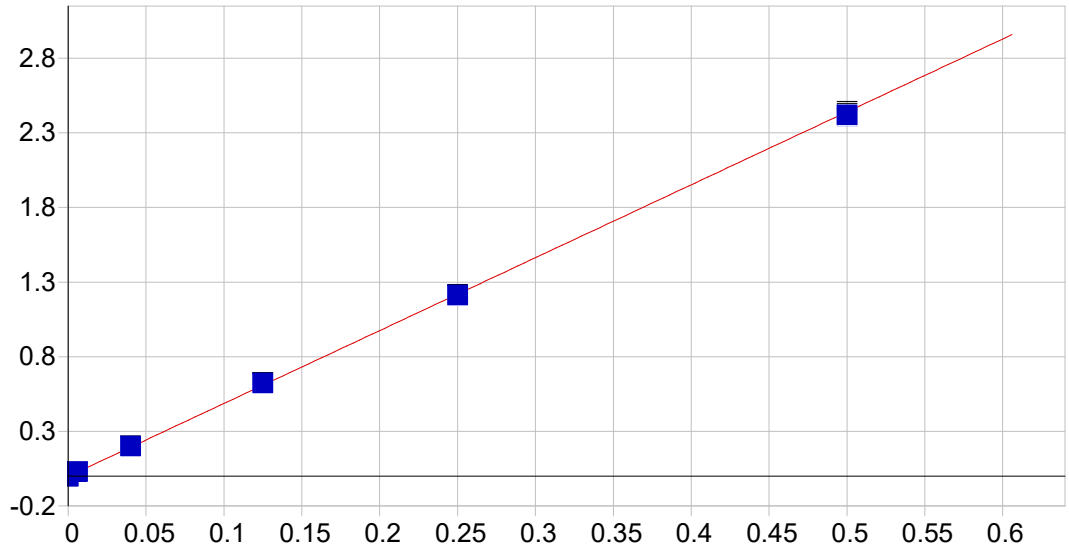
Ba 493.409 { 68}

Date of Fit:	11/24/2025 23:30:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.021311	Re-Slope:	1.000000
A1 (Gain):	1.696624	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999833	Status:	OK.
Std Error of Est:	0.002302		
Predicted MDL:	0.001352		
Predicted MQL:	0.004506		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.02129	.004	1
S1	.10000	.10686	.007	6.86	.20261	.001	1
S3	5.0000	5.1480	.148	2.96	8.7556	.036	1
S4	10.000	10.043	.043	.433	17.061	.167	1
S5	20.000	19.727	-.273	-1.37	33.490	.093	1
S2	1.6000	1.6750	.075	4.69	2.8632	.005	1

Reviewed By:
On:
Inst Id :P4
LB :LB138033



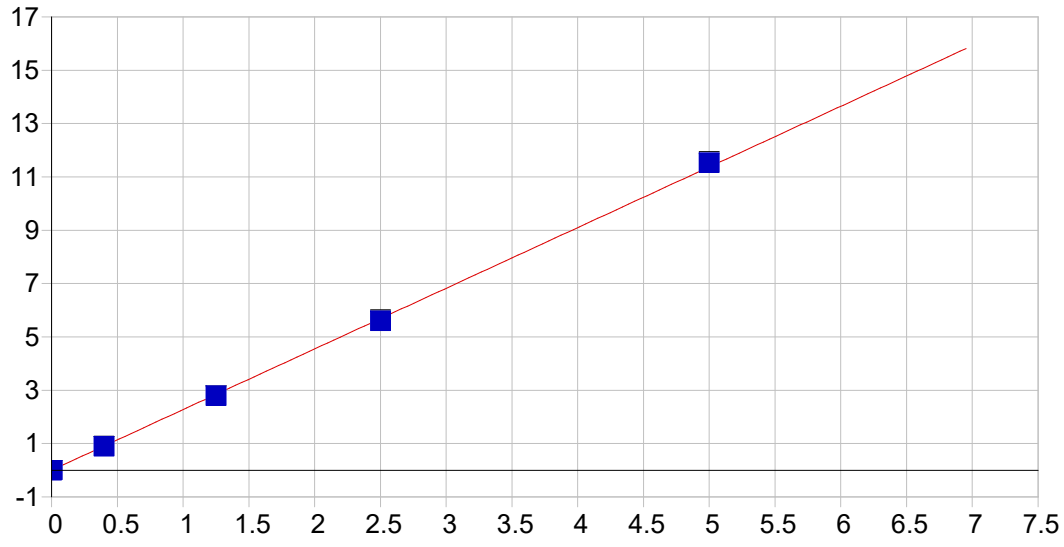
Be 234.861 {144}

Date of Fit:	11/24/2025 23:30:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.002087	Re-Slope:	1.000000
A1 (Gain):	4.885544	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999876	Status:	OK.
Std Error of Est:	0.000220		
Predicted MDL:	0.000100		
Predicted MQL:	0.000332		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00209	.000	1
S1	.00600	.00655	.001	9.12	.02968	.000	1
S3	.12500	.12825	.003	2.60	.62176	.004	1
S4	.25000	.24872	-.001	-.511	1.2076	.005	1
S5	.50000	.49602	-.004	-.796	2.4103	.022	1
S2	.04000	.04146	.001	3.64	.19958	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB138033



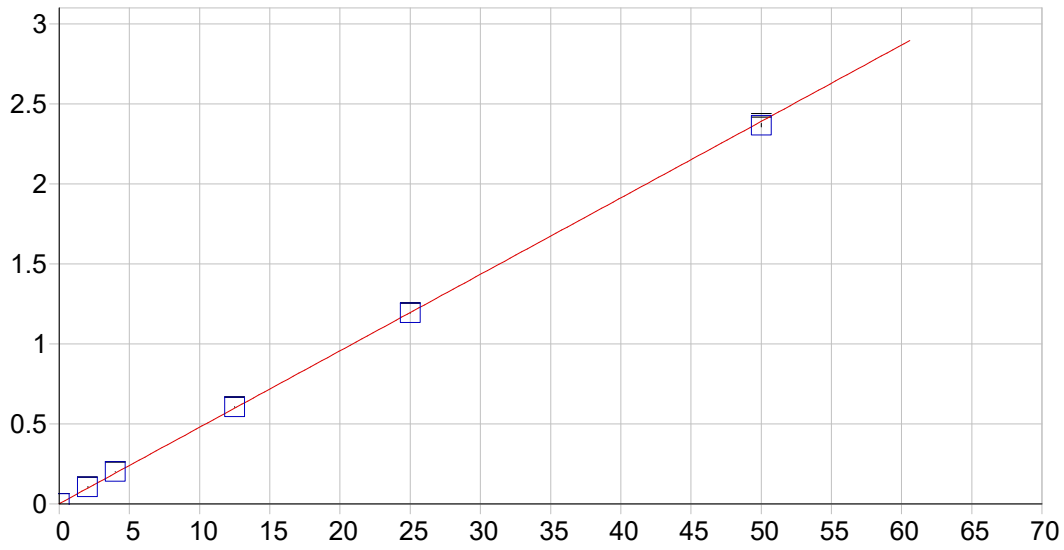
Cd 226.502 {449}

Date of Fit:	11/24/2025 23:30:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000352	Re-Slope:	1.000000
A1 (Gain):	2.274718	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999886	Status:	OK.
Std Error of Est:	0.000312		
Predicted MDL:	0.000123		
Predicted MQL:	0.000411		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00035	.000	1
S1	.00600	.00619	.000	3.11	.01377	.000	1
S3	1.2500	1.2263	-.024	-1.90	2.7909	.001	1
S4	2.5000	2.4599	-.040	-1.60	5.5989	.035	1
S5	5.0000	5.0684	.068	1.37	11.536	.032	1
S2	.40000	.39530	-.005	-1.18	.89944	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB138033



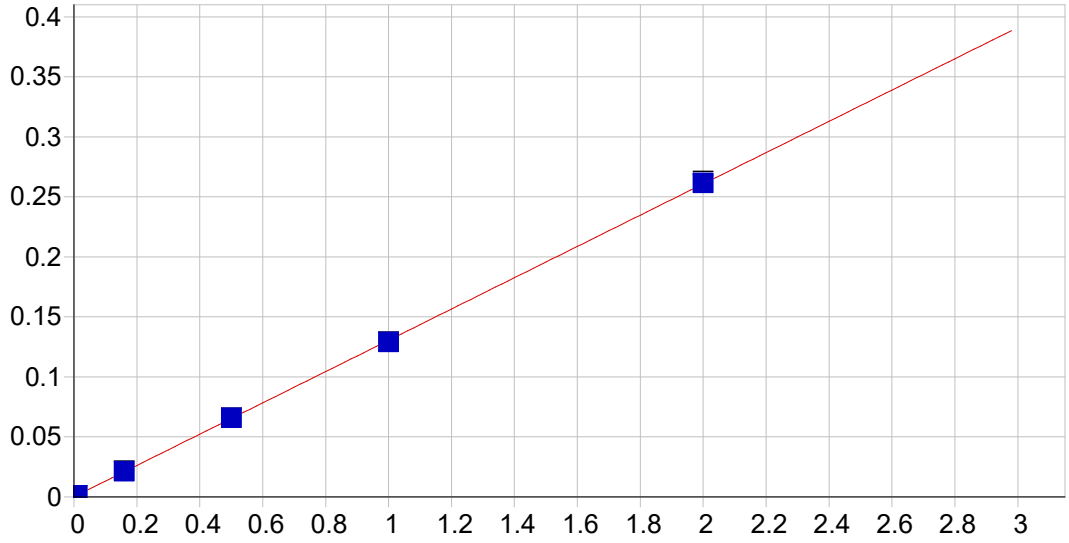
Ca 373.690 { 90}

Date of Fit:	11/24/2025 23:30:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001375	Re-Slope:	1.000000
A1 (Gain):	0.047778	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999834	Status:	OK.
Std Error of Est:	0.000461		
Predicted MDL:	0.013799		
Predicted MQL:	0.045997		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	.00136	.000	1
S2	4.0000	4.1815	.181	4.54	.20116	.001	1
S3	12.500	12.673	.173	1.38	.60686	.002	1
S4	25.000	24.958	-.042	-.169	1.1938	.003	1
S5	50.000	49.512	-.488	-.977	2.3669	.010	1
S1	2.0000	2.1763	.176	8.82	.10535	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138033



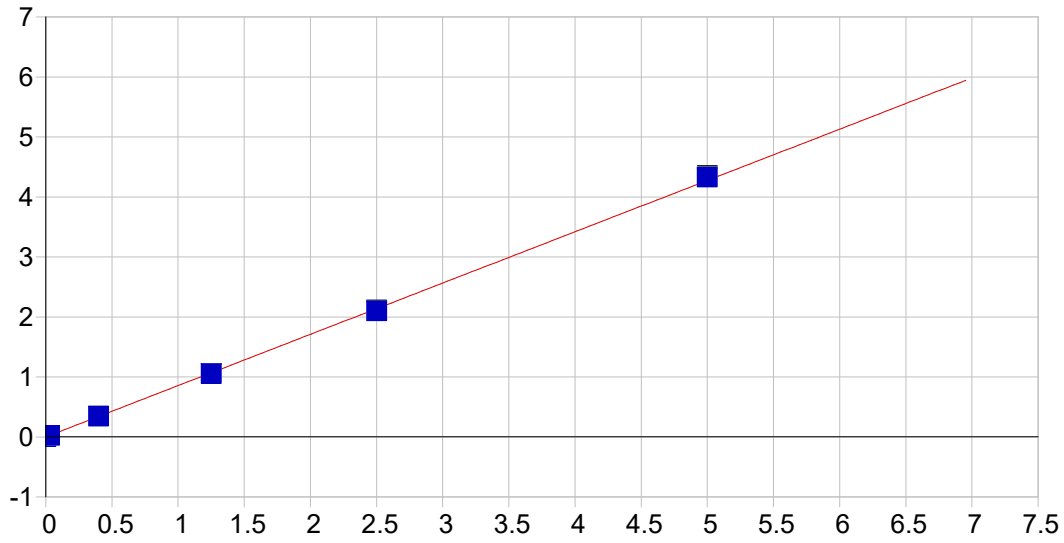
Cr 267.716 {126}

Date of Fit:	11/24/2025 23:30:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000158	Re-Slope:	1.000000
A1 (Gain):	0.130299	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.000627		
Predicted MQL:	0.002091		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.01000	.00955	-.000	-4.51	.00140	.000	1
S3	.50000	.50400	.004	.800	.06588	.000	1
S4	1.0000	.98852	-.011	-1.15	.12906	.000	1
S5	2.0000	2.0049	.005	.246	.26161	.001	1
S2	.16000	.16301	.003	1.88	.02141	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138033



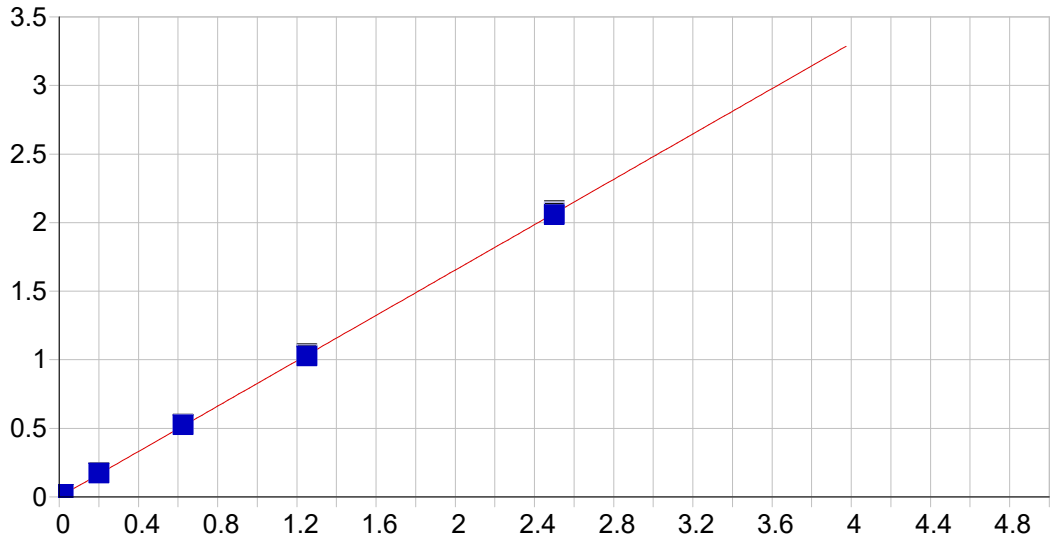
Co 228.616 {448}

Date of Fit:	11/24/2025 23:30:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000009	Re-Slope:	1.000000
A1 (Gain):	0.854775	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999892	Status:	OK.
Std Error of Est:	0.000256		
Predicted MDL:	0.000291		
Predicted MQL:	0.000970		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.03000	.03116	.001	3.88	.02654	.000	1
S3	1.2500	1.2318	-.018	-1.46	1.0547	.001	1
S4	2.5000	2.4536	-.046	-1.86	2.1009	.013	1
S5	5.0000	5.0639	.064	1.28	4.3358	.017	1
S2	.40000	.39953	-.000	-.117	.34210	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB138033



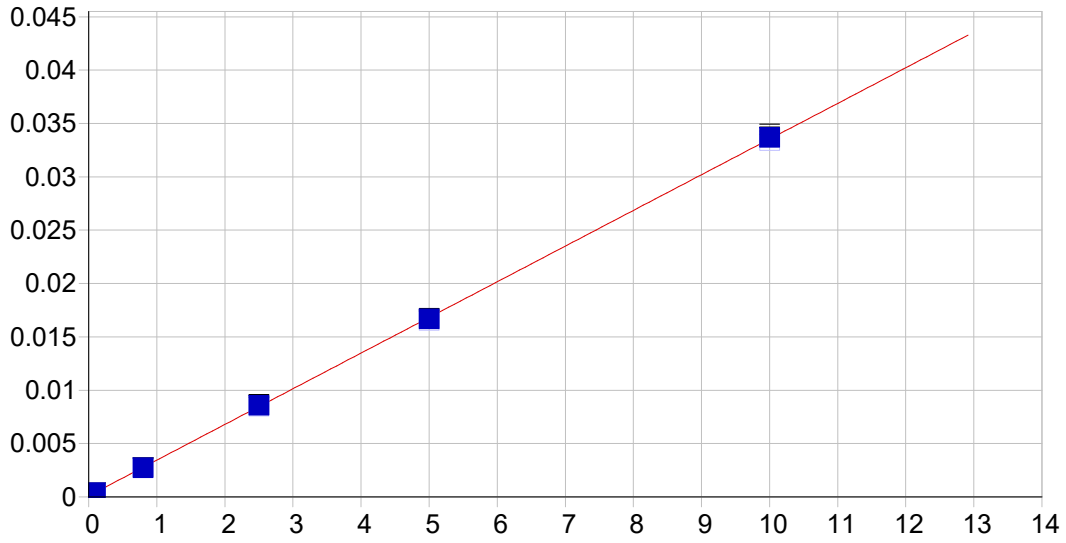
Cu 224.700 {450}

Date of Fit:	11/24/2025 23:30:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000451	Re-Slope:	1.000000
A1 (Gain):	0.826922	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999896	Status:	OK.
Std Error of Est:	0.000141		
Predicted MDL:	0.000573		
Predicted MQL:	0.001909		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00045	.000	1
S1	.02000	.02250	.002	12.5	.01924	.001	1
S3	.62500	.63388	.009	1.42	.52905	.001	1
S4	1.2500	1.2409	-.009	-.731	1.0354	.007	1
S5	2.5000	2.4886	-.011	-.456	2.0760	.011	1
S2	.20000	.20916	.009	4.58	.17483	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138033



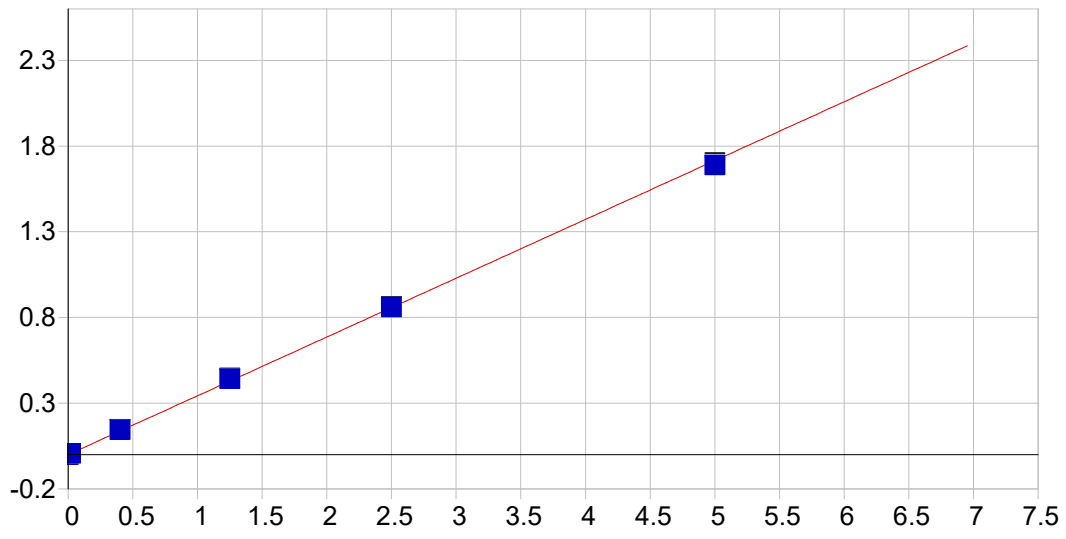
Fe 240.488 {140}

Date of Fit:	11/24/2025 23:30:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000103	Re-Slope:	1.000000
A1 (Gain):	0.003344	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999906	Status:	OK.
Std Error of Est:	0.000002		
Predicted MDL:	0.009061		
Predicted MQL:	0.030204		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00010	.000	1
S1	.10000	.08543	-.015	-14.6	.00038	.000	1
S3	2.5000	2.5327	.033	1.31	.00850	.000	1
S4	5.0000	4.9543	-.046	-.914	.01653	.000	1
S5	10.000	10.042	.042	.416	.03339	.000	1
S2	.80000	.78591	-.014	-1.76	.00271	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138033



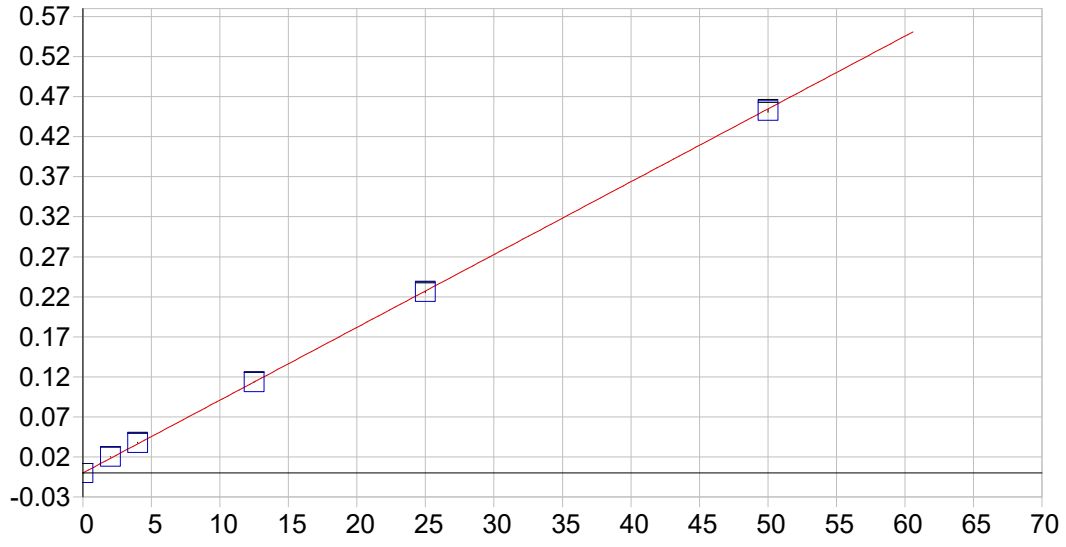
Mn 257.610 {131}

Date of Fit:	11/24/2025 23:30:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000101	Re-Slope:	1.000000
A1 (Gain):	0.343000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999773	Status:	OK.
Std Error of Est:	0.000121		
Predicted MDL:	0.000727		
Predicted MQL:	0.002422		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.02000	.02193	.002	9.66	.00763	.000	1
S3	1.2500	1.2899	.040	3.19	.44262	.003	1
S4	2.5000	2.5074	.007	.298	.86033	.003	1
S5	5.0000	4.9256	-.074	-1.49	1.6899	.012	1
S2	.40000	.42514	.025	6.28	.14595	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB138033



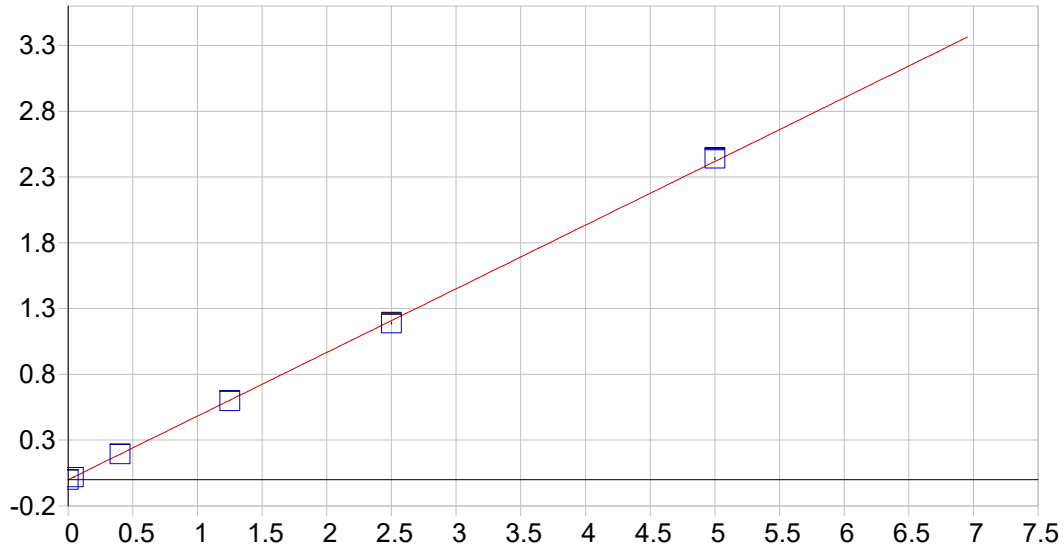
Mg 279.079 {121}

Date of Fit:	11/24/2025 23:30:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000075	Re-Slope:	1.000000
A1 (Gain):	0.009094	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999815	Status:	OK.
Std Error of Est:	0.000093		
Predicted MDL:	0.035101		
Predicted MQL:	0.117002		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	-.00008	.000	1
S2	4.0000	4.1554	.155	3.89	.03771	.000	1
S3	12.500	12.499	-.001	-.008	.11359	.000	1
S4	25.000	24.864	-.136	-.543	.22604	.001	1
S5	50.000	49.751	-.249	-.498	.45236	.002	1
S1	2.0000	2.2303	.230	11.5	.02021	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138033



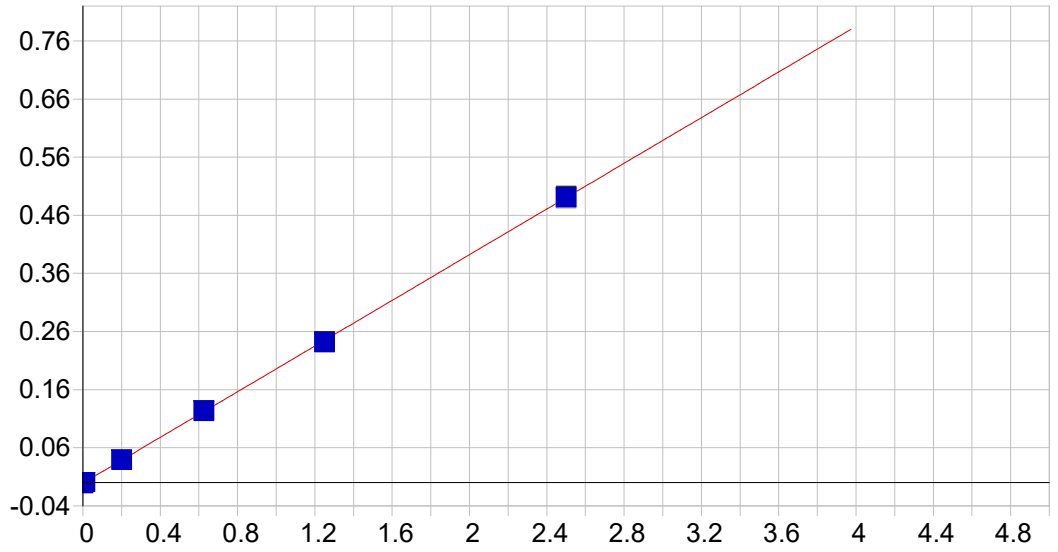
Ni 231.604 {446}

Date of Fit:	11/24/2025 23:30:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000830	Re-Slope:	1.000000
A1 (Gain):	0.483869	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999930	Status:	OK.
Std Error of Est:	0.000134		
Predicted MDL:	0.000549		
Predicted MQL:	0.001830		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00083	.000	1
S1	.04000	.04240	.002	6.01	.01969	.000	1
S3	1.2500	1.2391	-.011	-.873	.59873	.001	1
S4	2.5000	2.4609	-.039	-1.56	1.1899	.008	1
S5	5.0000	5.0463	.046	.926	2.4409	.009	1
S2	.40000	.40130	.001	.326	.19335	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB138033



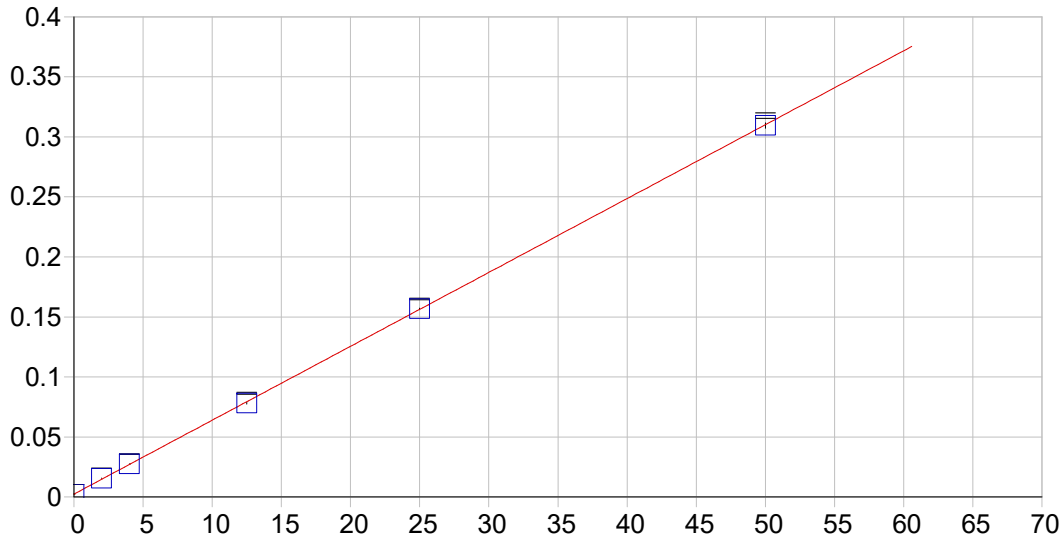
Ag 328.068 {103}

Date of Fit:	11/24/2025 23:30:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000740	Re-Slope:	1.000000
A1 (Gain):	0.196488	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999951	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.000709		
Predicted MQL:	0.002363		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00074	.000	1
S1	.01000	.01102	.001	10.2	.00141	.000	1
S3	.62500	.63342	.008	1.35	.12317	.000	1
S4	1.2500	1.2354	-.015	-1.17	.24091	.001	1
S5	2.5000	2.5019	.002	.076	.48867	.002	1
S2	.20000	.20327	.003	1.63	.03903	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138033



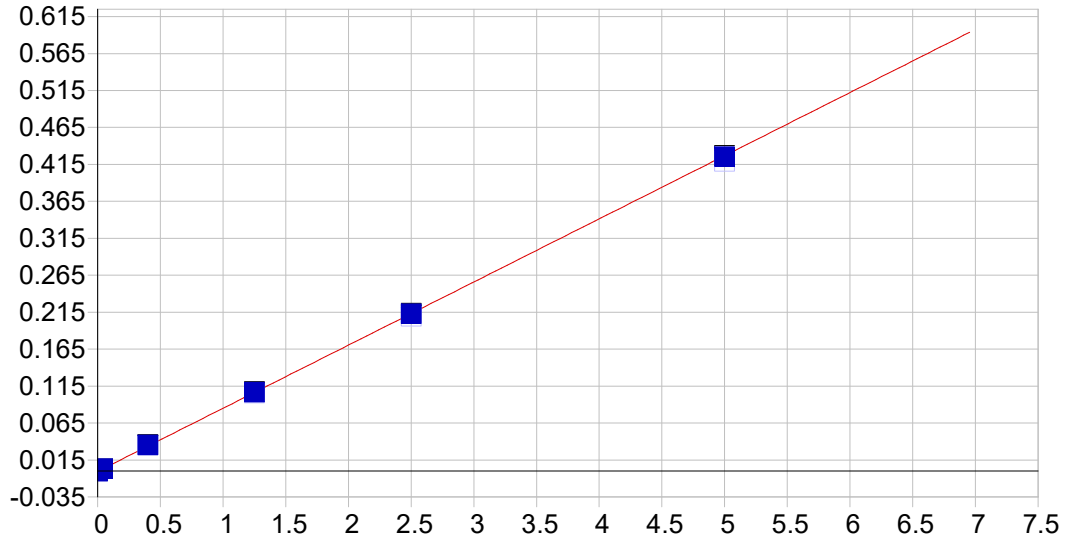
Na 589.592 { 57}

Date of Fit:	11/24/2025 23:30:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002386	Re-Slope:	1.000000
A1 (Gain):	0.006156	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999918	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.030488		
Predicted MQL:	0.101628		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00238	.000	1
S2	4.0000	4.0797	.080	1.99	.02750	.000	1
S3	12.500	12.308	-.192	-1.54	.07815	.001	1
S4	25.000	25.082	.082	.327	.15678	.001	1
S5	50.000	49.888	-.112	-.224	.30948	.002	1
S1	2.0000	2.1426	.143	7.13	.01558	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138033



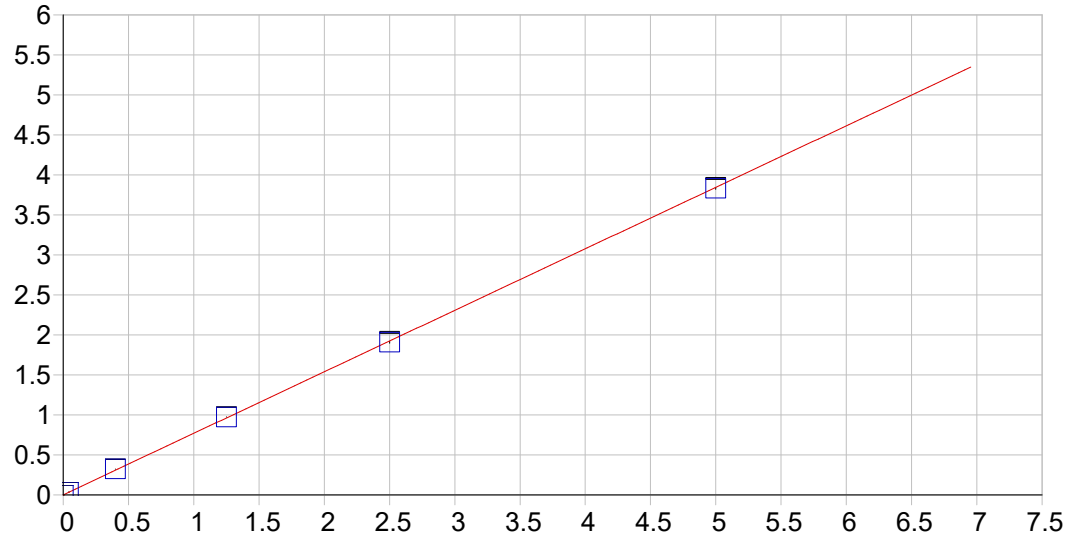
V 292.402 {115}

Date of Fit:	11/24/2025 23:30:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000525	Re-Slope:	1.000000
A1 (Gain):	0.085462	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.004168		
Predicted MQL:	0.013893		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00053	.000	1
S1	.04000	.04155	.002	3.86	.00290	.000	1
S3	1.2500	1.2561	.006	.491	.10527	.001	1
S4	2.5000	2.4934	-.007	-.262	.20945	.001	1
S5	5.0000	4.9814	-.019	-.371	.41897	.002	1
S2	.40000	.41748	.017	4.37	.03466	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138033



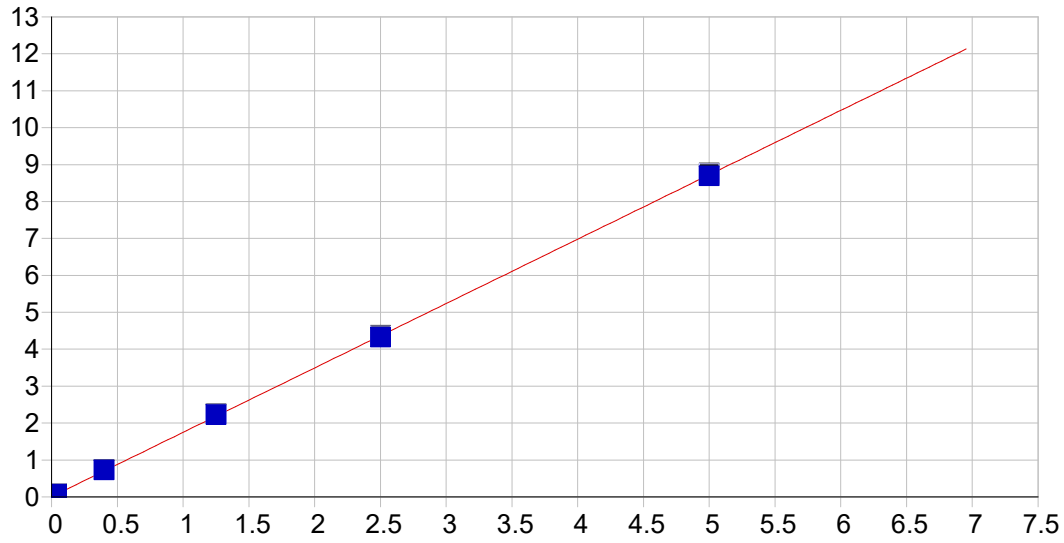
Zn 206.200 {464}

Date of Fit:	11/24/2025 23:30:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001161	Re-Slope:	1.000000
A1 (Gain):	0.768793	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999918	Status:	OK.
Std Error of Est:	0.000231		
Predicted MDL:	0.000349		
Predicted MQL:	0.001162		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00116	.000	1
S1	.04000	.04361	.004	9.03	.03469	.000	1
S3	1.2500	1.2653	.015	1.23	.97395	.000	1
S4	2.5000	2.4808	-.019	-.769	1.9084	.012	1
S5	5.0000	4.9826	-.017	-.348	3.8317	.012	1
S2	.40000	.41768	.018	4.42	.32227	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB138033



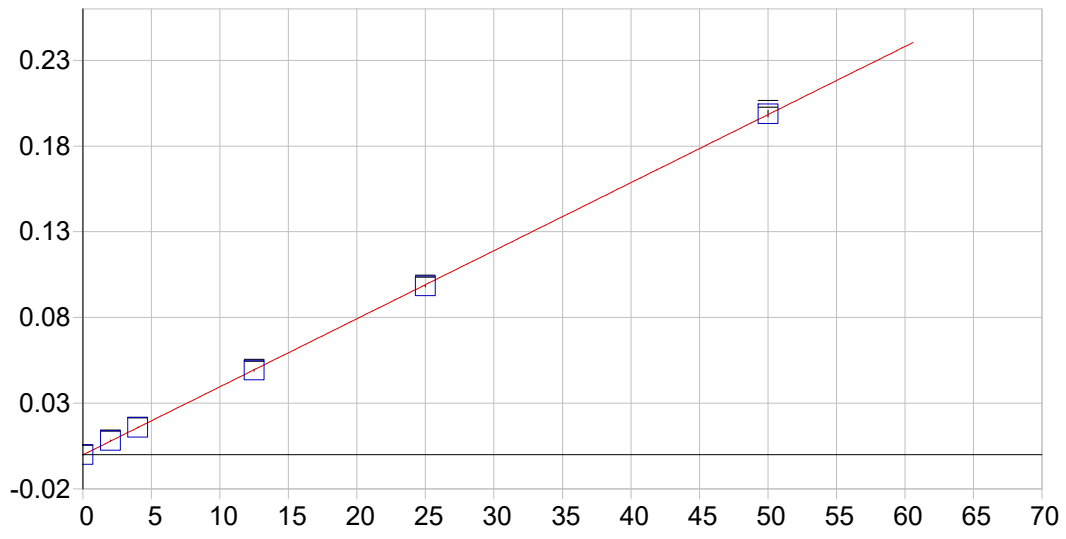
Zn 213.856 {158}

Date of Fit:	11/24/2025 23:30:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.005666	Re-Slope:	1.000000
A1 (Gain):	1.743779	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999921	Status:	OK.
Std Error of Est:	0.000519		
Predicted MDL:	0.000464		
Predicted MQL:	0.001547		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00566	.000	1
S1	.04000	.04393	.004	9.83	.08276	.002	1
S3	1.2500	1.2740	.024	1.92	2.2424	.002	1
S4	2.5000	2.4775	-.022	-.900	4.3562	.023	1
S5	5.0000	4.9825	-.018	-.350	8.7547	.019	1
S2	.40000	.41209	.012	3.02	.72911	.002	1

Reviewed By:
On:
Inst Id :P4
LB :LB138033



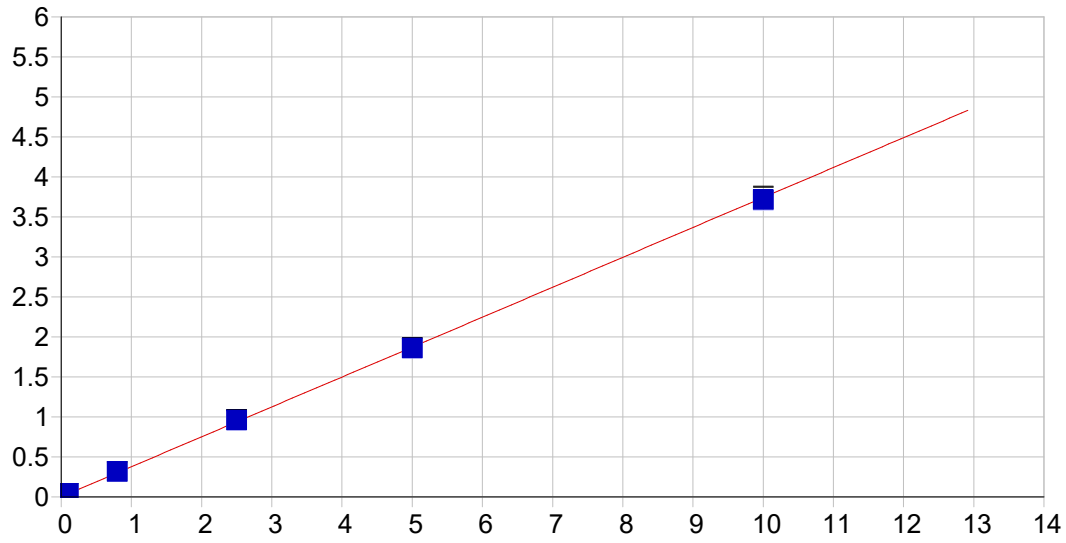
K 766.490 { 44}

Date of Fit:	11/24/2025 23:30:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000115	Re-Slope:	1.000000
A1 (Gain):	0.003969	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999954	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.053851		
Predicted MQL:	0.179505		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00011	-.000	.000	-.00012	.000	1
S2	4.0000	4.0351	.035	.878	.01590	.000	1
S3	12.500	12.439	-.061	-.485	.04926	.000	1
S4	25.000	24.795	-.205	-.821	.09830	.001	1
S5	50.000	50.121	.121	.243	.19883	.002	1
S1	2.0000	2.1095	.110	5.48	.00826	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138033



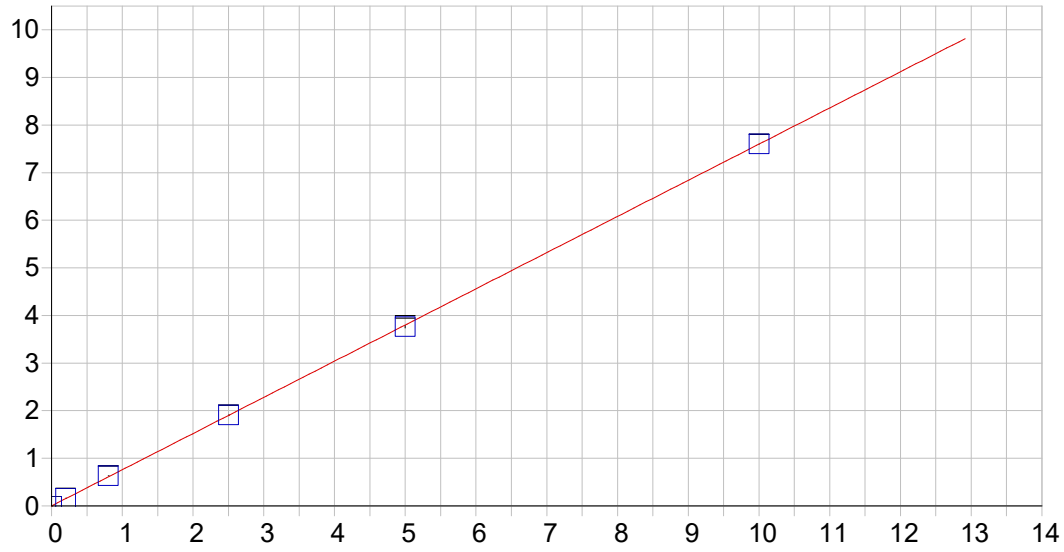
B 249.678 {135}

Date of Fit:	11/24/2025 23:30:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.003146	Re-Slope:	1.000000
A1 (Gain):	0.373903	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999893	Status:	OK.
Std Error of Est:	0.000287		
Predicted MDL:	0.001274		
Predicted MQL:	0.004248		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00314	.000	1
S1	.10000	.10638	.006	6.38	.04270	.000	1
S3	2.5000	2.5587	.059	2.35	.95649	.009	1
S4	5.0000	4.9715	-.029	-.570	1.8553	.005	1
S5	10.000	9.9291	-.071	-.709	3.7022	.044	1
S2	.80000	.83430	.034	4.29	.31402	.002	1

Reviewed By:
On:
Inst Id :P4
LB :LB138033



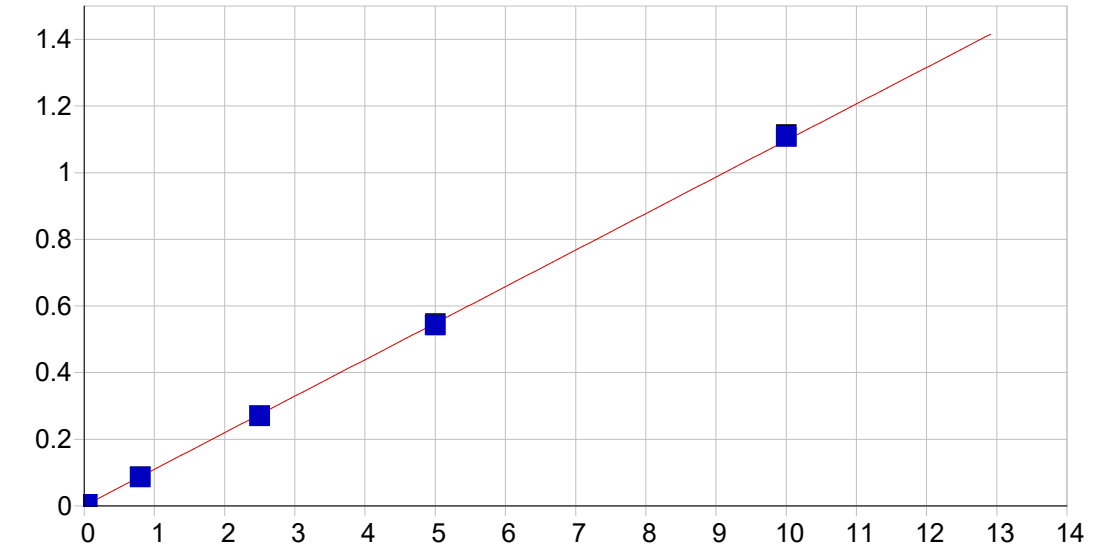
Mo 202.030 {467}

Date of Fit:	11/24/2025 23:30:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000492	Re-Slope:	1.000000
A1 (Gain):	0.759985	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000572		
Predicted MDL:	0.000387		
Predicted MQL:	0.001290		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00048	.000	1
S1	.20000	.20805	.008	4.02	.15861	.000	1
S3	2.5000	2.5125	.012	.499	1.9099	.002	1
S4	5.0000	4.9516	-.048	-.969	3.7636	.025	1
S5	10.000	9.9992	-.001	-.008	7.5997	.002	1
S2	.80000	.82874	.029	3.59	.63032	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138033



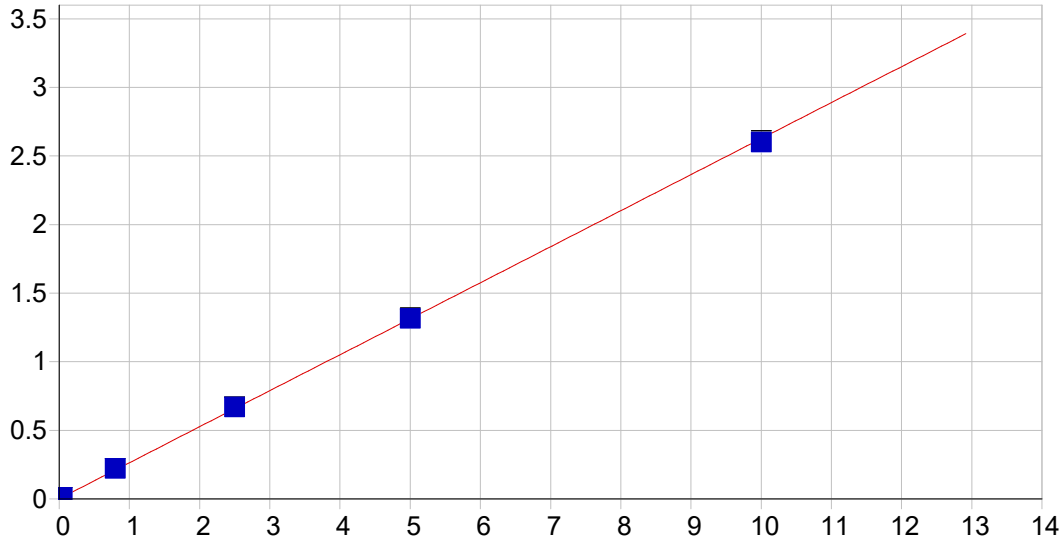
Sn 189.989 {478}

Date of Fit:	11/24/2025 23:30:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000272	Re-Slope:	1.000000
A1 (Gain):	0.109625	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999932	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.001143		
Predicted MQL:	0.003810		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.04000	.04124	.001	3.09	.00479	.000	1
S3	2.5000	2.4610	-.039	-1.56	.26978	.000	1
S4	5.0000	4.9462	-.054	-1.08	.54194	.004	1
S5	10.000	10.104	.104	1.04	1.1068	.006	1
S2	.80000	.78776	-.012	-1.53	.08654	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138033



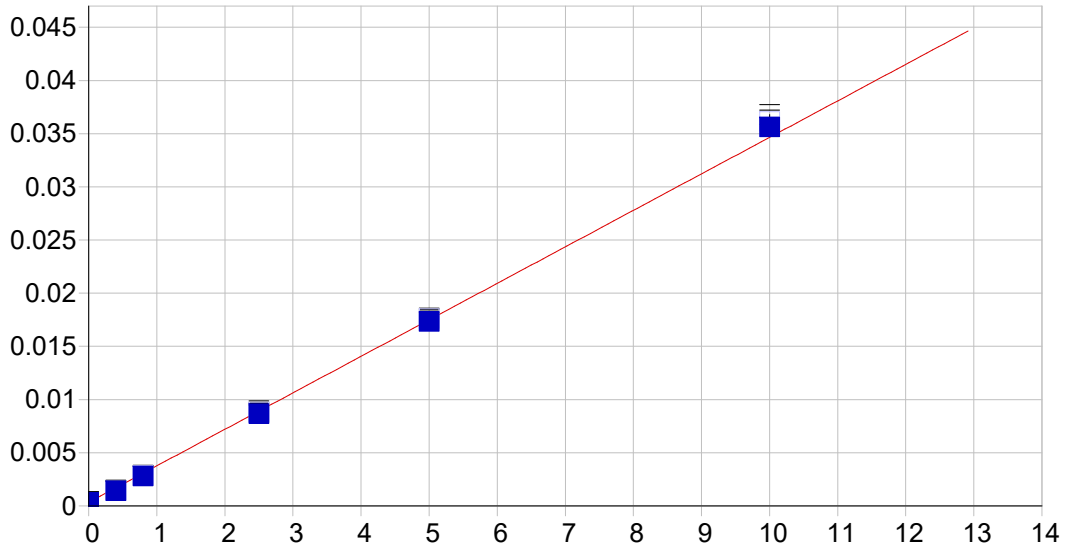
Ti 336.121 {100}

Date of Fit:	11/24/2025 23:30:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001026	Re-Slope:	1.000000
A1 (Gain):	0.262564	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999879	Status:	OK.
Std Error of Est:	0.000135		
Predicted MDL:	0.001843		
Predicted MQL:	0.006144		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00102	.001	1
S1	.04000	.04417	.004	10.4	.01262	.000	1
S3	2.5000	2.5454	.045	1.82	.66912	.002	1
S4	5.0000	5.0064	.006	.127	1.3150	.004	1
S5	10.000	9.9021	-.098	-.979	2.6000	.011	1
S2	.80000	.84199	.042	5.25	.22203	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138033



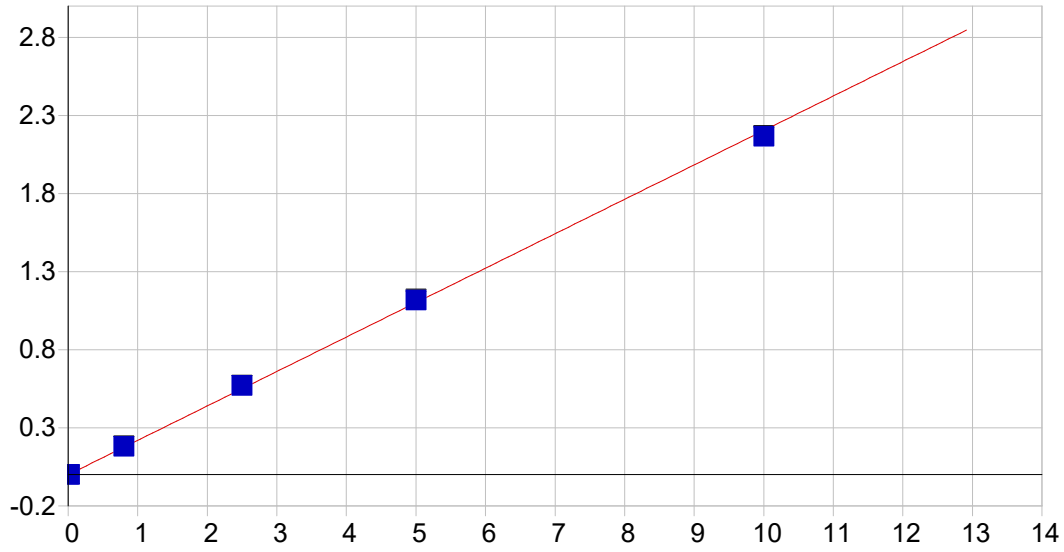
Si 288.158 {117}

Date of Fit:	11/24/2025 23:30:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000337	Re-Slope:	1.000000
A1 (Gain):	0.003432	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999059	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.015445		
Predicted MQL:	0.051483		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	.00034	.000	1
S1	.40000	.31554	-.084	-21.1	.00142	.000	1
S3	2.5000	2.4298	-.070	-2.81	.00880	.000	1
S4	5.0000	4.9547	-.045	-.905	.01760	.000	1
S5	10.000	10.280	.280	2.80	.03613	.001	1
S2	.80000	.71910	-.081	-10.1	.00285	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138033



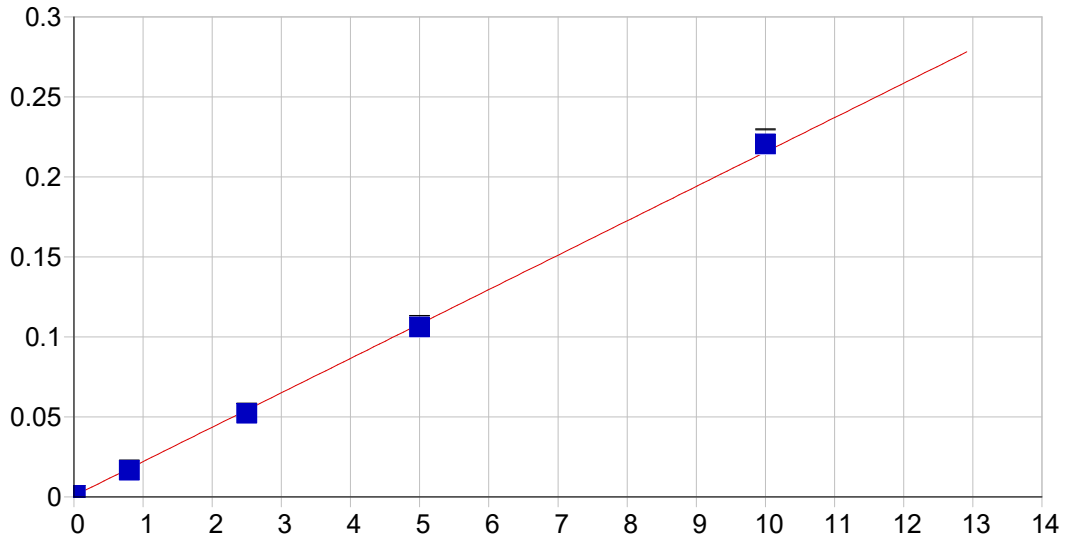
P 177.495 {490}

Date of Fit:	11/24/2025 23:30:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000718	Re-Slope:	1.000000
A1 (Gain):	0.220439	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999360	Status:	OK.
Std Error of Est:	0.000185		
Predicted MDL:	0.000454		
Predicted MQL:	0.001513		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00071	.000	1
S1	.02000	.00269	-.017	-86.6	-.00012	.000	1
S3	2.5000	2.5916	.092	3.66	.57049	.001	1
S4	5.0000	5.0714	.071	1.43	1.1170	.007	1
S5	10.000	9.8254	-.175	-1.75	2.1648	.004	1
S2	.80000	.82900	.029	3.62	.18200	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB138033



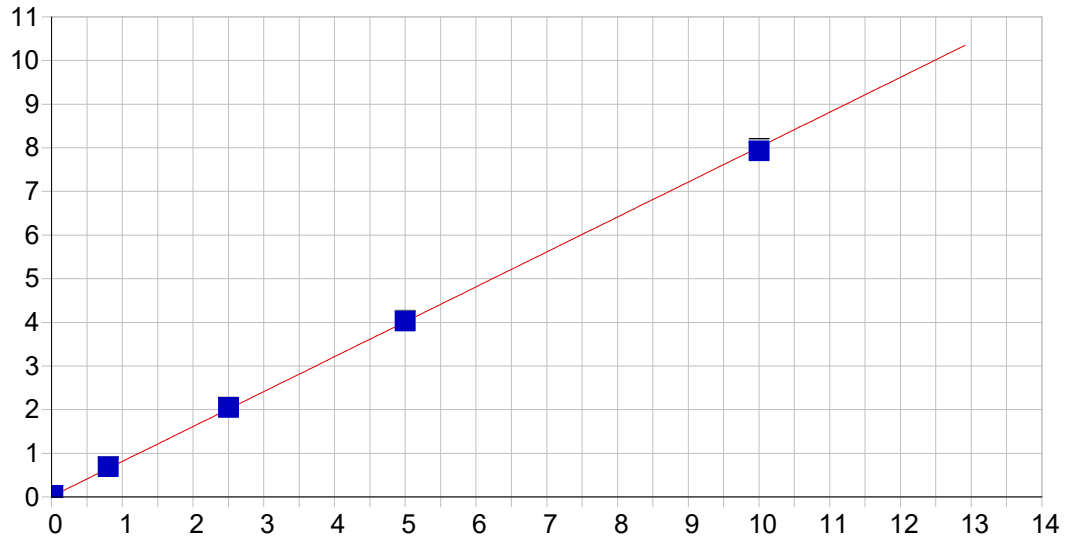
S 182.034 {485}

Date of Fit:	11/24/2025 23:30:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000591	Re-Slope:	1.000000
A1 (Gain):	0.021494	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999593	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.005409		
Predicted MQL:	0.018030		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00059	.000	1
S1	.02000	.02347	.003	17.3	.00108	.000	1
S3	2.5000	2.4032	-.097	-3.87	.05211	.000	1
S4	5.0000	4.9095	-.090	-1.81	.10584	.001	1
S5	10.000	10.236	.236	2.36	.22004	.003	1
S2	.80000	.74843	-.052	-6.45	.01663	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138033



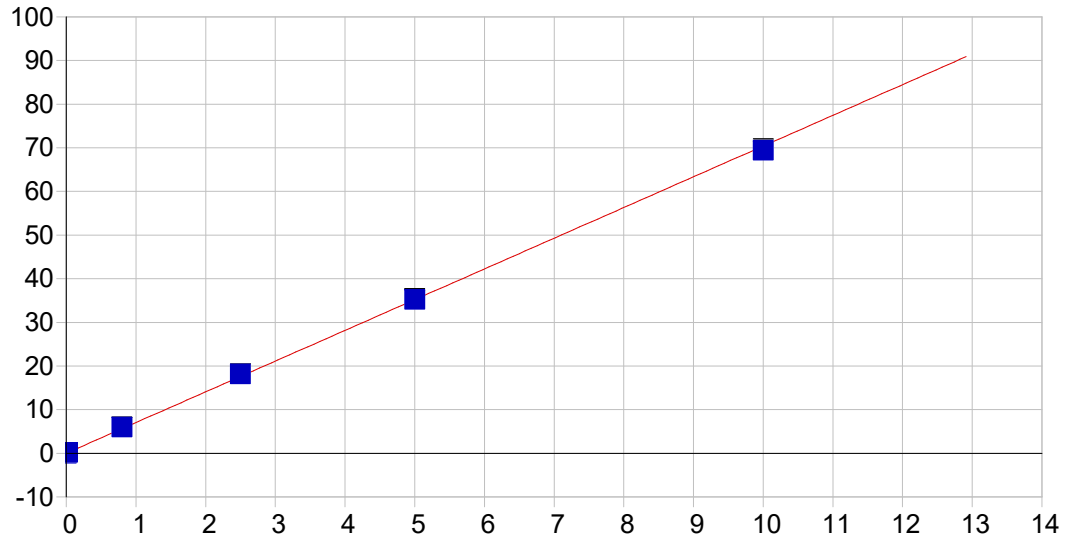
Li 670.784 { 50}

Date of Fit:	11/24/2025 23:30:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.011457	Re-Slope:	1.000000
A1 (Gain):	0.800388	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999874	Status:	OK.
Std Error of Est:	0.000298		
Predicted MDL:	0.001953		
Predicted MQL:	0.006511		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01145	.001	1
S5	10.000	9.8937	-.106	-1.06	7.9367	.046	1
S4	5.0000	5.0191	.019	.382	4.0319	.013	1
S3	2.5000	2.5398	.040	1.59	2.0459	.009	1
S1	.02000	.02215	.002	10.8	.02947	.002	1
S2	.80000	.84516	.045	5.64	.68842	.002	1

Reviewed By:
On:
Inst Id :P4
LB :LB138033



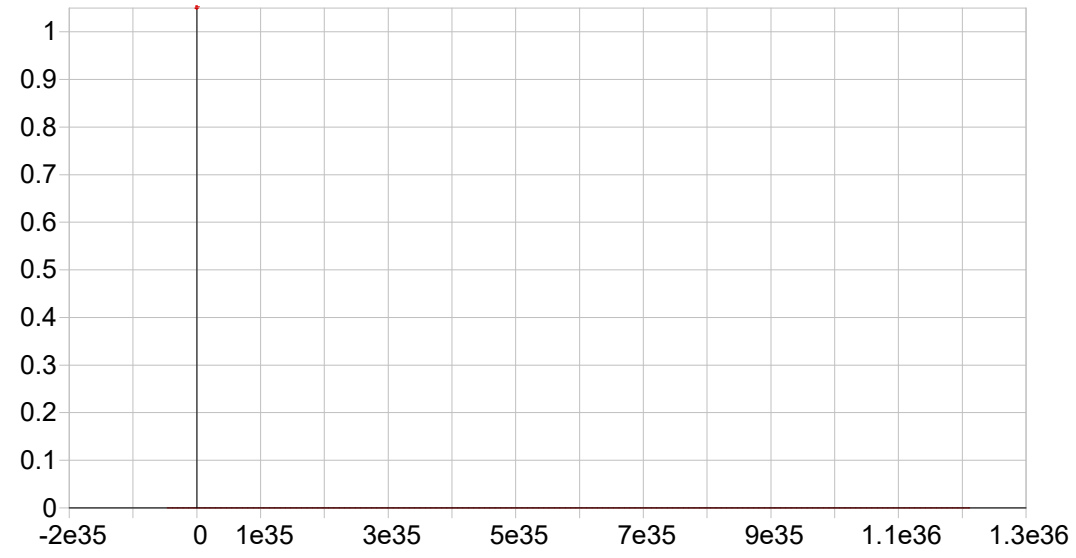
Sr 407.771 { 83}

Date of Fit:	11/24/2025 23:30:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000235	Re-Slope:	1.000000
A1 (Gain):	7.039688	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999789	Status:	OK.
Std Error of Est:	0.003393		
Predicted MDL:	0.000116		
Predicted MQL:	0.000386		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.001	1
S1	.02000	.02280	.003	14.0	.16093	.001	1
S3	2.5000	2.5822	.082	3.29	18.195	.072	1
S4	5.0000	5.0054	.005	.109	35.270	.161	1
S5	10.000	9.8626	-.137	-1.37	69.497	.297	1
S2	.80000	.84701	.047	5.88	5.9678	.006	1

Reviewed By:
On:
Inst Id :P4
LB :LB138033

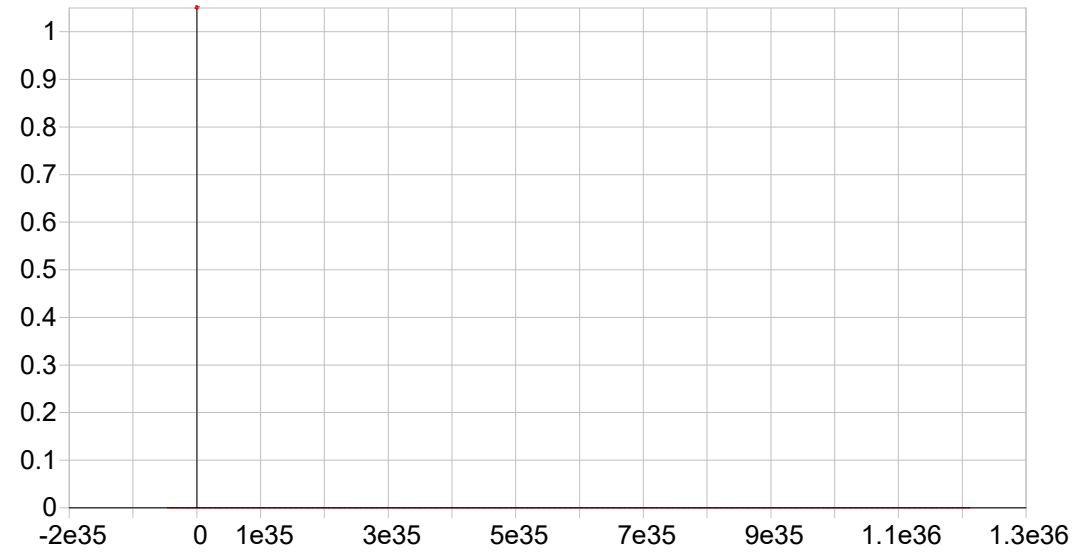


Y 224.306 {450}*

Date of Fit:	11/24/2025 23:30:28	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



Y 360.073 { 94}*

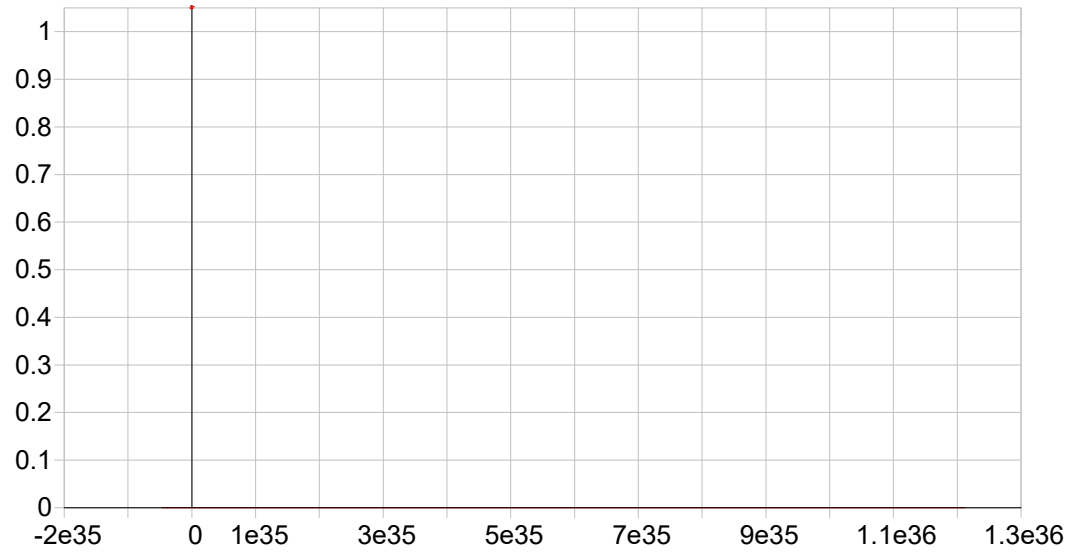
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000

Reviewed By:
On:
Inst Id :P4
LB :LB138033

A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a					
Predicted MQL:	n/a					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

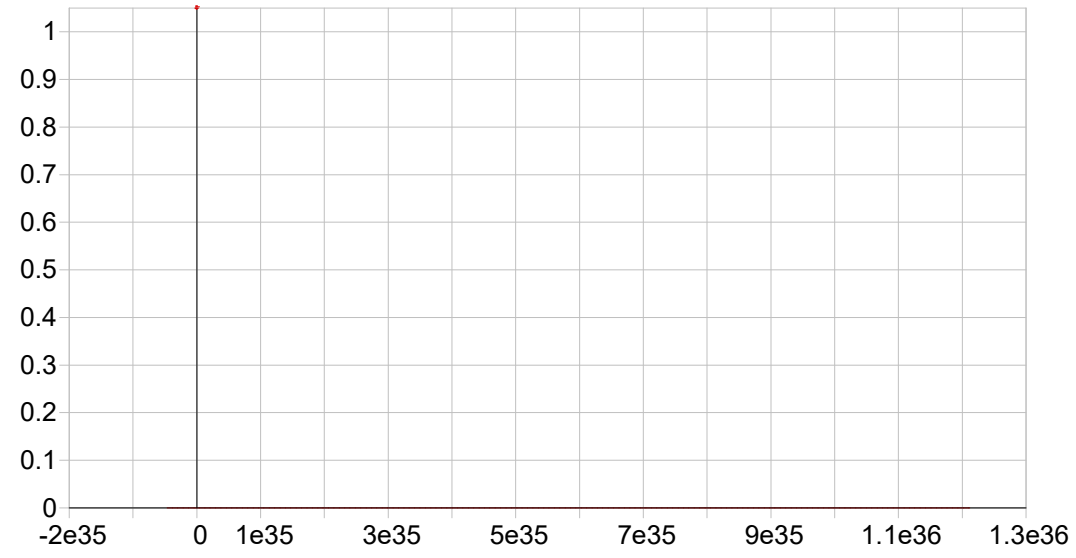


Y 371.030 { 91}*

Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):		0.000000		Re-Slope:	1.000000	
A1 (Gain):		0.000000		Y-int:	0.000000	
A2 (Curvature):		0.000000				
n (Exponent):		1.000000				
Correlation:		0.000000		Status:	Warning	Zero Gain
Std Error of Est:		0.000000				
Predicted MDL:		n/a				
Predicted MQL:		n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Reviewed By:
On:
Inst Id :P4
LB :LB138033

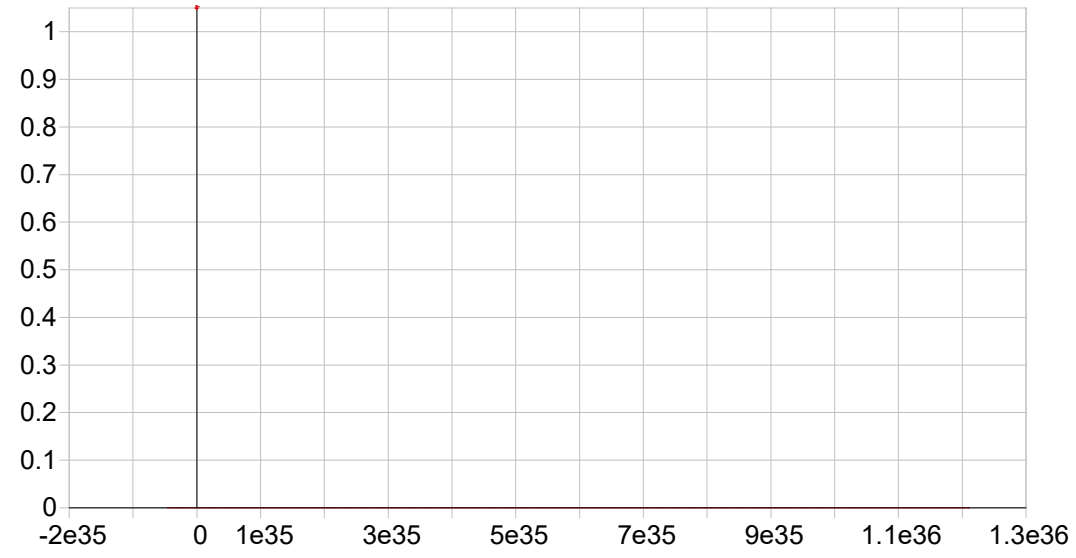


Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



In 230.606 {446}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000

Reviewed By:
On:
Inst Id :P4
LB :LB138033

A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	**Stated Conc.**	**Found Conc.**	**Difference**	**% Diff.**	**(S)IR**	**Std Dev**	**Emphasis**

Alliance TECHNICAL GROUP

Water Metals Preparation Sheet

PB170709

SOP ID : M3010A-Digestion-17

SDG No : N/A

Matrix : WATER

Pippete ID: ICP A

Balance ID : N/A

Filter paper ID : N/A

pH Strip ID : M6069

Hood ID : #3

Block ID: 1. HOT BLOCK #1 2. N/A

Start Digest Date: 11/24/2025 **Time :** 10:35 **Temp :** 96 °C

End Digest Date: 11/24/2025 **Time :** 13:35 **Temp :** 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: SKS.

Supervisor Signature:

Temp : 1. 96°C 2. N/A

Standared Name	MLS USED	STD REF. # FROM LOG
LFS-1	0.25	M6209
LFS-2	0.25	M6201
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Chemical Used	ML/SAMPLE USED	Lot Number
CONC: HNO3	3.00	M6187
1:1 HCL	5.00	MP87148
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A
N/A	N/A	N/A

Extraction Conformance/Non-Conformance Comments:

HOT BLOCK#1 CELL#50 96 C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
11/24/25 14:35	SKS metals	metals (cd)
	Preparation Group	Analysis Group

Alliance TECHNICAL GROUP

Water Metals Preparation Sheet

PB170709

Lab Sample ID	Client Sample ID	pH	Initial Vol (ml)	Final Vol (ml)	Color Before	Color After	Clarity Before	Clarity After	Comment	Prep Pos
PB170709BL	PBW709	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	1
PB170709BS	LCS709	<2	50	25	Colorless	Colorless	Clear	Clear	M6209,M6201	2
Q3705-01MS	MH-11212025MS	<2	50	25	Colorless	Colorless	Clear	Clear	M6209,M6201	5
Q3705-01MSD	MH-11212025MSD	<2	50	25	Colorless	Colorless	Clear	Clear	M6209,M6201	6
Q3705-01DUP	MH-11212025DUP	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	4
Q3705-01	MH-11212025	<2	50	25	Colorless	Colorless	Clear	Clear	N/A	3

WORKLIST(Hardcopy Internal Chain)

WorkList Name : PB170709 **WorkList ID :** 193321 **Department :** Digestion **Date :** 11-24-2025 10:06:41

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q3705-01	MH-11212025	Water	Metals Group3	1:1 HNO3 to pH < 2	EURO03	D41	11/21/2025	6010D

Date/Time 11/24/2025 10:15
Raw Sample Received by: Sing met dig
Raw Sample Relinquished by: CPCSm)

Date/Time 11/24/25 11:15
Raw Sample Received by: CPCSm)
Raw Sample Relinquished by: Sing met dig

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

Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB138033

Review By	jaswal	Review On	11/25/2025 10:48:02 AM
Supervise By		Supervise On	

STD. NAME	STD REF.#
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638
ICV Standard	MP87644,MP87643
CCV Standard	MP87647
ICSA Standard	MP87645,MP87646
CRI Standard	MP87643
LCS Standard	
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	11/24/25 12:56		Jaswal	OK
2	S1	S1	CAL2	11/24/25 13:00		Jaswal	OK
3	S2	S2	CAL3	11/24/25 13:04		Jaswal	OK
4	S3	S3	CAL4	11/24/25 13:09		Jaswal	OK
5	S4	S4	CAL5	11/24/25 13:13		Jaswal	OK
6	S5	S5	CAL6	11/24/25 13:17		Jaswal	OK
7	ICV01	ICV01	ICV	11/24/25 13:37		Jaswal	OK
8	LLICV01	LLICV01	LLICV	11/24/25 13:41		Jaswal	OK
9	ICB01	ICB01	ICB	11/24/25 13:45		Jaswal	OK
10	CRI01	CRI01	CRDL	11/24/25 13:49		Jaswal	OK
11	ICSA01	ICSA01	ICSA	11/24/25 13:54		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	11/24/25 13:58		Jaswal	OK
13	ICSADL	ICSADL	ICSA	11/24/25 14:02		Jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	11/24/25 14:06		Jaswal	OK
15	CCV01	CCV01	CCV	11/24/25 14:11		Jaswal	OK
16	CCB01	CCB01	CCB	11/24/25 14:15		Jaswal	OK
17	PB170710BL	PB170710BL	MB	11/24/25 14:56		Jaswal	OK
18	PB170710BS	PB170710BS	LCS	11/24/25 15:00		Jaswal	OK

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

Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB138033

Review By	jaswal	Review On	11/25/2025 10:48:02 AM
Supervise By		Supervise On	

STD. NAME	STD REF.#
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638
ICV Standard	MP87644,MP87643
CCV Standard	MP87647
ICSA Standard	MP87645,MP87646
CRI Standard	MP87643
LCS Standard	
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650

19	PB170709BL	PB170709BL	MB	11/24/25 15:04		Jaswal	OK
20	PB170709BS	PB170709BS	LCS	11/24/25 15:08		Jaswal	OK
21	PB170711BL	PB170711BL	MB	11/24/25 15:17		Jaswal	OK
22	PB170711BS	PB170711BS	LCS	11/24/25 15:21		Jaswal	OK
23	Q3707-01	V933	SAM	11/24/25 15:25		Jaswal	OK
24	Q3709-01	LI-1-112125	SAM	11/24/25 15:29		Jaswal	OK
25	Q3710-01	RBR200028-RT5376-	SAM	11/24/25 15:33		Jaswal	OK
26	Q3710-03	COMPRESSOR-EXC/	SAM	11/24/25 15:38		Jaswal	OK
27	CCV02	CCV02	CCV	11/24/25 15:59		Jaswal	OK
28	CCB02	CCB02	CCB	11/24/25 16:03		Jaswal	OK
29	Q3710-05	WELD-SHOP-EXCAV/	SAM	11/24/25 16:08		Jaswal	OK
30	Q3711-01	VNJ-222	SAM	11/24/25 16:12		Jaswal	OK
31	Q3711-03	72-12017	SAM	11/24/25 16:16		Jaswal	OK
32	Q3711-03DUP	72-12017DUP	DUP	11/24/25 16:20		Jaswal	OK
33	Q3711-03L	72-12017L	SD	11/24/25 16:24		Jaswal	OK
34	Q3711-03MS	72-12017MS	MS	11/24/25 16:28		Jaswal	OK
35	Q3711-03MSD	72-12017MSD	MSD	11/24/25 16:32		Jaswal	OK
36	Q3711-01A	VNJ-222A	PS	11/24/25 16:36	0.1ML EACH M6008,M6017-10MLSA PLE	Jaswal	OK
37	Q3712-01	JC-03-11212025	SAM	11/24/25 16:40		Jaswal	OK

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

Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB138033

Review By	jaswal	Review On	11/25/2025 10:48:02 AM
Supervise By		Supervise On	

STD. NAME	STD REF.#
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638
ICV Standard	MP87644,MP87643
CCV Standard	MP87647
ICSA Standard	MP87645,MP87646
CRI Standard	MP87643
LCS Standard	
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650

38	Q3714-01	OR-03-11-24-2025	SAM	11/24/25 16:45	%soil missing	Jaswal	OK
39	CCV03	CCV03	CCV	11/24/25 16:49		Jaswal	OK
40	CCB03	CCB03	CCB	11/24/25 16:53		Jaswal	OK
41	PB170694TB	PB170694TB	MB	11/24/25 16:57		Jaswal	OK
42	Q3707-03	V933	SAM	11/24/25 17:02		Jaswal	OK
43	Q3710-02	RBR200028-RT5376-	SAM	11/24/25 17:06		Jaswal	OK
44	Q3710-04	COMPRESSOR-EXC/	SAM	11/24/25 17:10		Jaswal	OK
45	Q3710-06	WELD-SHOP-EXCAV/	SAM	11/24/25 17:15		Jaswal	OK
46	Q3711-02	VNJ-222	SAM	11/24/25 17:19		Jaswal	OK
47	Q3711-04	72-12017	SAM	11/24/25 17:24		Jaswal	OK
48	Q3711-04DUP	72-12017DUP	DUP	11/24/25 17:28		Jaswal	OK
49	Q3711-04L	72-12017L	SD	11/24/25 17:32		Jaswal	OK
50	Q3711-04MS	72-12017MS	MS	11/24/25 17:37		Jaswal	OK
51	CCV04	CCV04	CCV	11/24/25 17:41		Jaswal	OK
52	CCB04	CCB04	CCB	11/24/25 17:45		Jaswal	OK
53	LR-1	LR-1	HIGH STD	11/24/25 17:57		Jaswal	OK
54	LR-2	LR-2	HIGH STD	11/24/25 18:10		Jaswal	OK
55	LR-3	LR-3	HIGH STD	11/24/25 18:15		Jaswal	OK
56	Q3711-04MSD	72-12017MSD	MSD	11/24/25 18:20		Jaswal	OK

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

Instrument ID: P4

Daily Analysis Runlog For Sequence/QCBatch ID # LB138033

Review By	jaswal	Review On	11/25/2025 10:48:02 AM
Supervise By		Supervise On	

STD. NAME	STD REF.#
ICAL Standard	MP87637,MP87643,MP87641,MP87640,MP87639,MP87638
ICV Standard	MP87644,MP87643
CCV Standard	MP87647
ICSA Standard	MP87645,MP87646
CRI Standard	MP87643
LCS Standard	
Chk Standard	MP87668,MP87648,MP87651,MP87649,MP87650

57	Q3711-04A	72-12017A	PS	11/24/25 18:25	0.1ML EACH M6008,M6017-10MLSA PLE	Jaswal	OK
58	Q3705-01	MH-11212025	SAM	11/24/25 18:29		Jaswal	OK
59	Q3705-01DUP	MH-11212025DUP	DUP	11/24/25 18:33		Jaswal	OK
60	Q3705-01L	MH-11212025L	SD	11/24/25 18:38		Jaswal	OK
61	Q3705-01MS	MH-11212025MS	MS	11/24/25 18:42		Jaswal	OK
62	Q3705-01MSD	MH-11212025MSD	MSD	11/24/25 18:46		Jaswal	OK
63	CCV05	CCV05	CCV	11/24/25 18:50		Jaswal	OK
64	CCB05	CCB05	CCB	11/24/25 18:54		Jaswal	OK
65	Q3705-01A	MH-11212025A	PS	11/24/25 18:59	0.1ML EACH M6008,M6017-10MLSA PLE	Jaswal	OK
66	CCV06	CCV06	CCV	11/24/25 19:04		Jaswal	OK
67	CCB06	CCB06	CCB	11/24/25 19:08		Jaswal	OK

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

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

ANALYSIS

1: TPH, D&G
2: pH
3: BOD5, TSS
4: Met. Cr, Ni, Cu, Pb, Zn
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

Alliance Technical Group, LLC-Newark

284 Sheffield Street, Mountainside, NJ 07092 Tel. 908-789-8900 Fax 908-789-8922

FIELD SAMPLING LOG

Client Name: EUROPASTRY

Client Address: 571 JERSEY AVE.

Client Rep on Site: KEVIN CARUCCI

Sampling Date: 11-21-25

Arrival Time: 0930 Departure Time: 0953

Project Name: NEW PERMIT NO. 14211-JERSEY AVE NB-NJ

Project Location: NEW BRUNSWICK

Cooler Custody Seal: N/A

Temperature Correction Factor (°C): 0

FIELD EQUIPMENT CALIBRATION

pH Calibration (SM4500-H B/9040C)				
Calibration (acceptance criteria ± 0.05 pH unit)				ICV (± 0.1 pH unit)
	7.00 Buffer W 3717	4.00 Buffer W 3178	10.00 Buffer W 3191	7.00 Buffer W 3093
Time	0932	0934	0936	0938
Temp °C	21.9	21.6	21.2	21.3
pH	7.02	4.03	10.01	7.01

FIELD EQUIPMENT CALIBRATION

Specific Conductance (mS/cm) (99% -101%)/(mmho/cm) (SM2510 B/120.1/9050A)		
Calibration (± 1%) (99% -101%)		ICV (± 1%) (99% -101%)
	WP	WP
Time		
Temp °C		
Reading (mS/cm)		

Sampler Signature/Date: 11/21/25

Supervisor Review/Date:

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