

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

LAB CHRONICLE

OrderID:	Q3346	OrderDate:	10/14/2025 2:29:14 PM
Client:	Core Environmental Consultants and Services, Inc.	Project:	NYPA-Zeltmann Power plant-HSRG 7B
Contact:	Roland Scardino	Location:	J31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3346-01	Zeltmann Power Plant HSRG 7B	TCLP			10/14/25			10/14/25
			TCLP ICP Metals	6010D		10/15/25	10/16/25	
			TCLP Mercury	7470A		10/16/25	10/16/25	



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

Hit Summary Sheet
SW-846

SDG No.: Q3346 **Order ID:** Q3346
Client: Core Environmental Consultants and Services, Inc. **Project ID:** NYPA-Zeltmann Power plant-HSRG 7B

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : Zeltmann Power Plant HSRG 7B								
Q3346-01	Zeltmann Power Plant HSRG 7B	TCLP	Arsenic	639		25.6	100	ug/L
Q3346-01	Zeltmann Power Plant HSRG 7B	TCLP	Cadmium	98.6		2.50	30.0	ug/L
Q3346-01	Zeltmann Power Plant HSRG 7B	TCLP	Chromium	7940		10.6	50.0	ug/L
Q3346-01	Zeltmann Power Plant HSRG 7B	TCLP	Lead	829		11.5	60.0	ug/L
Q3346-01	Zeltmann Power Plant HSRG 7B	TCLP	Mercury	2.99		0.76	2.00	ug/L



SAMPLE DATA

Report of Analysis

Client: Core Environmental Consultants and Services, Inc.
Project: NYPA-Zeltmann Power plant-HSRG 7B
Client Sample ID: Zeltmann Power Plant HSRG 7B
Lab Sample ID: Q3346-01
Level (low/med): low

Date Collected: 10/14/25
Date Received: 10/14/25
SDG No.: Q3346
Matrix: TCLP
% Solid: 0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.	Prep Met.
7440-38-2	Arsenic	639		1	25.6	100	ug/L	10/15/25 12:30	10/16/25 16:01	6010D	SW3010A
7440-39-3	Barium	72.8	U	1	72.8	500	ug/L	10/15/25 12:30	10/16/25 16:01	6010D	SW3010A
7440-43-9	Cadmium	98.6		1	2.50	30.0	ug/L	10/15/25 12:30	10/16/25 16:01	6010D	SW3010A
7440-47-3	Chromium	7940		1	10.6	50.0	ug/L	10/15/25 12:30	10/16/25 16:01	6010D	SW3010A
7439-92-1	Lead	829		1	11.5	60.0	ug/L	10/15/25 12:30	10/16/25 16:01	6010D	SW3010A
7439-97-6	Mercury	2.99		1	0.76	2.00	ug/L	10/16/25 10:01	10/16/25 15:23	7470A	7470A
7782-49-2	Selenium	48.2	U	1	48.2	100	ug/L	10/15/25 12:30	10/16/25 16:01	6010D	SW3010A
7440-22-4	Silver	8.10	U	1	8.10	50.0	ug/L	10/15/25 12:30	10/16/25 16:01	6010D	SW3010A

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

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Core Environmental Consultants and Services, Inc

SDG No.: Q3346

Contract: CORE02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV75	Mercury	3.69	4.0	92	90 - 110	CV	10/16/2025	14:35	LB137565

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Core Environmental Consultants and Services, Inc

SDG No.: Q3346

Contract: CORE02

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV40	Mercury	4.54	5.0	91	90 - 110	CV	10/16/2025	14:40	LB137565
CCV41	Mercury	4.57	5.0	91	90 - 110	CV	10/16/2025	15:14	LB137565
CCV42	Mercury	4.69	5.0	94	90 - 110	CV	10/16/2025	15:44	LB137565
CCV43	Mercury	4.74	5.0	95	90 - 110	CV	10/16/2025	16:17	LB137565
CCV44	Mercury	4.63	5.0	93	90 - 110	CV	10/16/2025	16:38	LB137565

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q3346

Contract: CORE02

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	3920	4000	98	90 - 110	P	10/16/2025	11:34	LB137573
	Barium	7880	8000	98	90 - 110	P	10/16/2025	11:34	LB137573
	Cadmium	1930	2000	97	90 - 110	P	10/16/2025	11:34	LB137573
	Chromium	797	800	100	90 - 110	P	10/16/2025	11:34	LB137573
	Lead	3800	4000	95	90 - 110	P	10/16/2025	11:34	LB137573
	Selenium	3910	4000	98	90 - 110	P	10/16/2025	11:34	LB137573
	Silver	965	1000	96	90 - 110	P	10/16/2025	11:34	LB137573

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q3346

Contract: CORE02

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	20.2	20.0	101	80 - 120	P	10/16/2025	11:58	LB137573
	Barium	92.6	100	93	80 - 120	P	10/16/2025	11:58	LB137573
	Cadmium	5.80	6.0	97	80 - 120	P	10/16/2025	11:58	LB137573
	Chromium	10.3	10.0	103	80 - 120	P	10/16/2025	11:58	LB137573
	Lead	10.6	12.0	89	80 - 120	P	10/16/2025	11:58	LB137573
	Selenium	21.3	20.0	107	80 - 120	P	10/16/2025	11:58	LB137573
	Silver	10.4	10.0	104	80 - 120	P	10/16/2025	11:58	LB137573

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Core Environmental Consultants and Services, Inc

SDG No.: Q3346

Contract: CORE02

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	5080	5000	102	90 - 110	P	10/16/2025	12:38	LB137573
	Barium	9890	10000	99	90 - 110	P	10/16/2025	12:38	LB137573
	Cadmium	2510	2500	100	90 - 110	P	10/16/2025	12:38	LB137573
	Chromium	1010	1000	101	90 - 110	P	10/16/2025	12:38	LB137573
	Lead	4970	5000	100	90 - 110	P	10/16/2025	12:38	LB137573
	Selenium	5110	5000	102	90 - 110	P	10/16/2025	12:38	LB137573
	Silver	1250	1250	100	90 - 110	P	10/16/2025	12:38	LB137573
CCV02	Arsenic	4920	5000	98	90 - 110	P	10/16/2025	13:45	LB137573
	Barium	9950	10000	100	90 - 110	P	10/16/2025	13:45	LB137573
	Cadmium	2390	2500	96	90 - 110	P	10/16/2025	13:45	LB137573
	Chromium	958	1000	96	90 - 110	P	10/16/2025	13:45	LB137573
	Lead	4800	5000	96	90 - 110	P	10/16/2025	13:45	LB137573
	Selenium	4940	5000	99	90 - 110	P	10/16/2025	13:45	LB137573
	Silver	1220	1250	98	90 - 110	P	10/16/2025	13:45	LB137573
CCV03	Arsenic	4840	5000	97	90 - 110	P	10/16/2025	14:45	LB137573
	Barium	9620	10000	96	90 - 110	P	10/16/2025	14:45	LB137573
	Cadmium	2360	2500	95	90 - 110	P	10/16/2025	14:45	LB137573
	Chromium	959	1000	96	90 - 110	P	10/16/2025	14:45	LB137573
	Lead	4740	5000	95	90 - 110	P	10/16/2025	14:45	LB137573
	Selenium	4870	5000	97	90 - 110	P	10/16/2025	14:45	LB137573
	Silver	1210	1250	97	90 - 110	P	10/16/2025	14:45	LB137573
CCV04	Arsenic	4880	5000	98	90 - 110	P	10/16/2025	15:38	LB137573
	Barium	9380	10000	94	90 - 110	P	10/16/2025	15:38	LB137573
	Cadmium	2370	2500	95	90 - 110	P	10/16/2025	15:38	LB137573
	Chromium	975	1000	98	90 - 110	P	10/16/2025	15:38	LB137573
	Lead	4760	5000	95	90 - 110	P	10/16/2025	15:38	LB137573
	Selenium	4970	5000	99	90 - 110	P	10/16/2025	15:38	LB137573
	Silver	1220	1250	98	90 - 110	P	10/16/2025	15:38	LB137573
CCV05	Arsenic	5080	5000	102	90 - 110	P	10/16/2025	16:31	LB137573
	Barium	9930	10000	99	90 - 110	P	10/16/2025	16:31	LB137573
	Cadmium	2400	2500	96	90 - 110	P	10/16/2025	16:31	LB137573
	Chromium	964	1000	96	90 - 110	P	10/16/2025	16:31	LB137573
	Lead	4880	5000	98	90 - 110	P	10/16/2025	16:31	LB137573
	Selenium	5210	5000	104	90 - 110	P	10/16/2025	16:31	LB137573

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Core Environmental Consultants and Services, Inc

SDG No.: Q3346

Contract: CORE02

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
CCV05	Silver	1260	1250	101	90 - 110	P	10/16/2025	16:31	LB137573
CCV06	Arsenic	4810	5000	96	90 - 110	P	10/16/2025	17:49	LB137573
	Barium	9330	10000	93	90 - 110	P	10/16/2025	17:49	LB137573
	Cadmium	2300	2500	92	90 - 110	P	10/16/2025	17:49	LB137573
	Chromium	932	1000	93	90 - 110	P	10/16/2025	17:49	LB137573
	Lead	4650	5000	93	90 - 110	P	10/16/2025	17:49	LB137573
	Selenium	4920	5000	98	90 - 110	P	10/16/2025	17:49	LB137573
	Silver	1200	1250	96	90 - 110	P	10/16/2025	17:49	LB137573
CCV07	Arsenic	4900	5000	98	90 - 110	P	10/16/2025	18:42	LB137573
	Barium	9660	10000	97	90 - 110	P	10/16/2025	18:42	LB137573
	Cadmium	2350	2500	94	90 - 110	P	10/16/2025	18:42	LB137573
	Chromium	956	1000	96	90 - 110	P	10/16/2025	18:42	LB137573
	Lead	4760	5000	95	90 - 110	P	10/16/2025	18:42	LB137573
	Selenium	4950	5000	99	90 - 110	P	10/16/2025	18:42	LB137573
	Silver	1220	1250	98	90 - 110	P	10/16/2025	18:42	LB137573
CCV08	Arsenic	4970	5000	99	90 - 110	P	10/16/2025	19:33	LB137573
	Barium	9350	10000	94	90 - 110	P	10/16/2025	19:33	LB137573
	Cadmium	2370	2500	95	90 - 110	P	10/16/2025	19:33	LB137573
	Chromium	971	1000	97	90 - 110	P	10/16/2025	19:33	LB137573
	Lead	4800	5000	96	90 - 110	P	10/16/2025	19:33	LB137573
	Selenium	5120	5000	102	90 - 110	P	10/16/2025	19:33	LB137573
	Silver	1230	1250	99	90 - 110	P	10/16/2025	19:33	LB137573

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q3346

Contract: CORE02

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	3970	4000	99	90 - 110	P	10/20/2025	12:32	LB137590
	Barium	7750	8000	97	90 - 110	P	10/20/2025	12:32	LB137590
	Cadmium	1960	2000	98	90 - 110	P	10/20/2025	12:32	LB137590
	Chromium	820	800	102	90 - 110	P	10/20/2025	12:32	LB137590
	Lead	3870	4000	97	90 - 110	P	10/20/2025	12:32	LB137590
	Selenium	4040	4000	101	90 - 110	P	10/20/2025	12:32	LB137590
	Silver	1010	1000	101	90 - 110	P	10/20/2025	12:32	LB137590

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q3346

Contract: CORE02

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	20.4	20.0	102	80 - 120	P	10/20/2025	12:41	LB137590
	Barium	102	100	102	80 - 120	P	10/20/2025	12:41	LB137590
	Cadmium	5.93	6.0	99	80 - 120	P	10/20/2025	12:41	LB137590
	Chromium	10.6	10.0	106	80 - 120	P	10/20/2025	12:41	LB137590
	Lead	11.8	12.0	98	80 - 120	P	10/20/2025	12:41	LB137590
	Selenium	23.8	20.0	119	80 - 120	P	10/20/2025	12:41	LB137590
	Silver	10.4	10.0	104	80 - 120	P	10/20/2025	12:41	LB137590

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q3346

Contract: CORE02

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	5020	5000	100	90 - 110	P	10/20/2025	13:15	LB137590
	Barium	9680	10000	97	90 - 110	P	10/20/2025	13:15	LB137590
	Cadmium	2480	2500	99	90 - 110	P	10/20/2025	13:15	LB137590
	Chromium	1020	1000	102	90 - 110	P	10/20/2025	13:15	LB137590
	Lead	4930	5000	99	90 - 110	P	10/20/2025	13:15	LB137590
	Selenium	5080	5000	102	90 - 110	P	10/20/2025	13:15	LB137590
	Silver	1260	1250	101	90 - 110	P	10/20/2025	13:15	LB137590
CCV02	Arsenic	4790	5000	96	90 - 110	P	10/20/2025	14:19	LB137590
	Barium	9180	10000	92	90 - 110	P	10/20/2025	14:19	LB137590
	Cadmium	2320	2500	93	90 - 110	P	10/20/2025	14:19	LB137590
	Chromium	944	1000	94	90 - 110	P	10/20/2025	14:19	LB137590
	Lead	4640	5000	93	90 - 110	P	10/20/2025	14:19	LB137590
	Selenium	4860	5000	97	90 - 110	P	10/20/2025	14:19	LB137590
	Silver	1230	1250	98	90 - 110	P	10/20/2025	14:19	LB137590
CCV03	Arsenic	4940	5000	99	90 - 110	P	10/20/2025	15:08	LB137590
	Barium	9770	10000	98	90 - 110	P	10/20/2025	15:08	LB137590
	Cadmium	2380	2500	95	90 - 110	P	10/20/2025	15:08	LB137590
	Chromium	978	1000	98	90 - 110	P	10/20/2025	15:08	LB137590
	Lead	4770	5000	95	90 - 110	P	10/20/2025	15:08	LB137590
	Selenium	5020	5000	100	90 - 110	P	10/20/2025	15:08	LB137590
	Silver	1230	1250	98	90 - 110	P	10/20/2025	15:08	LB137590
CCV04	Arsenic	5020	5000	100	90 - 110	P	10/20/2025	16:05	LB137590
	Barium	9290	10000	93	90 - 110	P	10/20/2025	16:05	LB137590
	Cadmium	2430	2500	97	90 - 110	P	10/20/2025	16:05	LB137590
	Chromium	964	1000	96	90 - 110	P	10/20/2025	16:05	LB137590
	Lead	4840	5000	97	90 - 110	P	10/20/2025	16:05	LB137590
	Selenium	5100	5000	102	90 - 110	P	10/20/2025	16:05	LB137590
	Silver	1200	1250	96	90 - 110	P	10/20/2025	16:05	LB137590



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

Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q3346

Contract: CORE02

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	20.4	20.0	102	65 - 135	P	10/16/2025	12:09	LB137573
	Barium	98.6	100	99	65 - 135	P	10/16/2025	12:09	LB137573
	Cadmium	5.97	6.0	100	65 - 135	P	10/16/2025	12:09	LB137573
	Chromium	10.9	10.0	109	65 - 135	P	10/16/2025	12:09	LB137573
	Lead	10.5	12.0	88	65 - 135	P	10/16/2025	12:09	LB137573
	Selenium	21.5	20.0	107	65 - 135	P	10/16/2025	12:09	LB137573
	Silver	10.8	10.0	108	65 - 135	P	10/16/2025	12:09	LB137573
CRA	Mercury	0.18	0.2	92	70 - 130	CV	10/16/2025	14:44	LB137565
CRI01	Arsenic	18.9	20.0	94	65 - 135	P	10/20/2025	12:54	LB137590
	Barium	101	100	101	65 - 135	P	10/20/2025	12:54	LB137590
	Cadmium	5.79	6.0	96	65 - 135	P	10/20/2025	12:54	LB137590
	Chromium	10.3	10.0	103	65 - 135	P	10/20/2025	12:54	LB137590
	Lead	11.8	12.0	98	65 - 135	P	10/20/2025	12:54	LB137590
	Selenium	22.3	20.0	112	65 - 135	P	10/20/2025	12:54	LB137590
	Silver	10.2	10.0	102	65 - 135	P	10/20/2025	12:54	LB137590



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

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q3346

Contract: CORE02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB75	Mercury	0.076	+/-0.2	U	0.20	CV	10/16/2025	14:38	LB137565

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q3346

Contract: CORE02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB40	Mercury	0.076	+/-0.2	U	0.20	CV	10/16/2025	14:42	LB137565
CCB41	Mercury	0.076	+/-0.2	U	0.20	CV	10/16/2025	15:16	LB137565
CCB42	Mercury	0.076	+/-0.2	U	0.20	CV	10/16/2025	15:46	LB137565
CCB43	Mercury	0.076	+/-0.2	U	0.20	CV	10/16/2025	16:19	LB137565
CCB44	Mercury	0.076	+/-0.2	U	0.20	CV	10/16/2025	16:40	LB137565

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q3346

Contract: CORE02

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	10/16/2025	12:02	LB137573
	Barium	14.6	+/-50	U	100	P	10/16/2025	12:02	LB137573
	Cadmium	0.50	+/-3	U	6.00	P	10/16/2025	12:02	LB137573
	Chromium	2.12	+/-5	U	10.0	P	10/16/2025	12:02	LB137573
	Lead	2.30	+/-6	U	12.0	P	10/16/2025	12:02	LB137573
	Selenium	9.64	+/-10	U	20.0	P	10/16/2025	12:02	LB137573
	Silver	1.62	+/-5	U	10.0	P	10/16/2025	12:02	LB137573

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q3346

Contract: CORE02

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	10/16/2025	12:42	LB137573
	Barium	14.6	+/-50	U	100	P	10/16/2025	12:42	LB137573
	Cadmium	0.50	+/-3	U	6.00	P	10/16/2025	12:42	LB137573
	Chromium	2.12	+/-5	U	10.0	P	10/16/2025	12:42	LB137573
	Lead	2.30	+/-6	U	12.0	P	10/16/2025	12:42	LB137573
	Selenium	9.64	+/-10	U	20.0	P	10/16/2025	12:42	LB137573
	Silver	1.62	+/-5	U	10.0	P	10/16/2025	12:42	LB137573
CCB02	Arsenic	5.12	+/-10	U	20.0	P	10/16/2025	13:49	LB137573
	Barium	14.6	+/-50	U	100	P	10/16/2025	13:49	LB137573
	Cadmium	0.50	+/-3	U	6.00	P	10/16/2025	13:49	LB137573
	Chromium	2.12	+/-5	U	10.0	P	10/16/2025	13:49	LB137573
	Lead	2.30	+/-6	U	12.0	P	10/16/2025	13:49	LB137573
	Selenium	9.64	+/-10	U	20.0	P	10/16/2025	13:49	LB137573
	Silver	1.62	+/-5	U	10.0	P	10/16/2025	13:49	LB137573
CCB03	Arsenic	5.12	+/-10	U	20.0	P	10/16/2025	14:49	LB137573
	Barium	14.6	+/-50	U	100	P	10/16/2025	14:49	LB137573
	Cadmium	0.50	+/-3	U	6.00	P	10/16/2025	14:49	LB137573
	Chromium	2.12	+/-5	U	10.0	P	10/16/2025	14:49	LB137573
	Lead	2.30	+/-6	U	12.0	P	10/16/2025	14:49	LB137573
	Selenium	9.64	+/-10	U	20.0	P	10/16/2025	14:49	LB137573
	Silver	1.62	+/-5	U	10.0	P	10/16/2025	14:49	LB137573
CCB04	Arsenic	5.12	+/-10	U	20.0	P	10/16/2025	15:43	LB137573
	Barium	14.6	+/-50	U	100	P	10/16/2025	15:43	LB137573
	Cadmium	0.50	+/-3	U	6.00	P	10/16/2025	15:43	LB137573
	Chromium	2.12	+/-5	U	10.0	P	10/16/2025	15:43	LB137573
	Lead	2.30	+/-6	U	12.0	P	10/16/2025	15:43	LB137573
	Selenium	9.64	+/-10	U	20.0	P	10/16/2025	15:43	LB137573
	Silver	1.62	+/-5	U	10.0	P	10/16/2025	15:43	LB137573
CCB05	Arsenic	5.12	+/-10	U	20.0	P	10/16/2025	16:35	LB137573
	Barium	14.6	+/-50	U	100	P	10/16/2025	16:35	LB137573
	Cadmium	0.50	+/-3	U	6.00	P	10/16/2025	16:35	LB137573
	Chromium	2.12	+/-5	U	10.0	P	10/16/2025	16:35	LB137573
	Lead	2.30	+/-6	U	12.0	P	10/16/2025	16:35	LB137573
	Selenium	9.64	+/-10	U	20.0	P	10/16/2025	16:35	LB137573
	Silver	1.62	+/-5	U	10.0	P	10/16/2025	16:35	LB137573
CCB06	Arsenic	5.12	+/-10	U	20.0	P	10/16/2025	17:53	LB137573
	Barium	14.6	+/-50	U	100	P	10/16/2025	17:53	LB137573
	Cadmium	0.50	+/-3	U	6.00	P	10/16/2025	17:53	LB137573
	Chromium	2.12	+/-5	U	10.0	P	10/16/2025	17:53	LB137573

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q3346

Contract: CORE02

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB06	Lead	2.30	+/-6	U	12.0	P	10/16/2025	17:53	LB137573
	Selenium	9.64	+/-10	U	20.0	P	10/16/2025	17:53	LB137573
	Silver	1.62	+/-5	U	10.0	P	10/16/2025	17:53	LB137573
CCB07	Arsenic	5.12	+/-10	U	20.0	P	10/16/2025	18:46	LB137573
	Barium	14.6	+/-50	U	100	P	10/16/2025	18:46	LB137573
	Cadmium	0.50	+/-3	U	6.00	P	10/16/2025	18:46	LB137573
	Chromium	2.12	+/-5	U	10.0	P	10/16/2025	18:46	LB137573
	Lead	2.30	+/-6	U	12.0	P	10/16/2025	18:46	LB137573
	Selenium	9.64	+/-10	U	20.0	P	10/16/2025	18:46	LB137573
	Silver	1.62	+/-5	U	10.0	P	10/16/2025	18:46	LB137573
CCB08	Arsenic	5.12	+/-10	U	20.0	P	10/16/2025	19:37	LB137573
	Barium	14.6	+/-50	U	100	P	10/16/2025	19:37	LB137573
	Cadmium	0.50	+/-3	U	6.00	P	10/16/2025	19:37	LB137573
	Chromium	2.12	+/-5	U	10.0	P	10/16/2025	19:37	LB137573
	Lead	2.30	+/-6	U	12.0	P	10/16/2025	19:37	LB137573
	Selenium	9.64	+/-10	U	20.0	P	10/16/2025	19:37	LB137573
	Silver	1.62	+/-5	U	10.0	P	10/16/2025	19:37	LB137573

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q3346

Contract: CORE02

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	10/20/2025	12:50	LB137590
	Barium	14.6	+/-50	U	100	P	10/20/2025	12:50	LB137590
	Cadmium	0.50	+/-3	U	6.00	P	10/20/2025	12:50	LB137590
	Chromium	2.12	+/-5	U	10.0	P	10/20/2025	12:50	LB137590
	Lead	2.30	+/-6	U	12.0	P	10/20/2025	12:50	LB137590
	Selenium	9.64	+/-10	U	20.0	P	10/20/2025	12:50	LB137590
	Silver	1.62	+/-5	U	10.0	P	10/20/2025	12:50	LB137590

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q3346

Contract: CORE02

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	10/20/2025	13:19	LB137590
	Barium	14.6	+/-50	U	100	P	10/20/2025	13:19	LB137590
	Cadmium	0.50	+/-3	U	6.00	P	10/20/2025	13:19	LB137590
	Chromium	2.12	+/-5	U	10.0	P	10/20/2025	13:19	LB137590
	Lead	2.30	+/-6	U	12.0	P	10/20/2025	13:19	LB137590
	Selenium	9.64	+/-10	U	20.0	P	10/20/2025	13:19	LB137590
	Silver	1.62	+/-5	U	10.0	P	10/20/2025	13:19	LB137590
CCB02	Arsenic	5.12	+/-10	U	20.0	P	10/20/2025	14:23	LB137590
	Barium	14.6	+/-50	U	100	P	10/20/2025	14:23	LB137590
	Cadmium	0.50	+/-3	U	6.00	P	10/20/2025	14:23	LB137590
	Chromium	2.12	+/-5	U	10.0	P	10/20/2025	14:23	LB137590
	Lead	2.30	+/-6	U	12.0	P	10/20/2025	14:23	LB137590
	Selenium	9.64	+/-10	U	20.0	P	10/20/2025	14:23	LB137590
	Silver	1.62	+/-5	U	10.0	P	10/20/2025	14:23	LB137590
CCB03	Arsenic	5.12	+/-10	U	20.0	P	10/20/2025	15:12	LB137590
	Barium	14.6	+/-50	U	100	P	10/20/2025	15:12	LB137590
	Cadmium	0.50	+/-3	U	6.00	P	10/20/2025	15:12	LB137590
	Chromium	2.12	+/-5	U	10.0	P	10/20/2025	15:12	LB137590
	Lead	2.30	+/-6	U	12.0	P	10/20/2025	15:12	LB137590
	Selenium	9.64	+/-10	U	20.0	P	10/20/2025	15:12	LB137590
	Silver	1.62	+/-5	U	10.0	P	10/20/2025	15:12	LB137590
CCB04	Arsenic	5.12	+/-10	U	20.0	P	10/20/2025	16:09	LB137590
	Barium	14.6	+/-50	U	100	P	10/20/2025	16:09	LB137590
	Cadmium	0.50	+/-3	U	6.00	P	10/20/2025	16:09	LB137590
	Chromium	2.12	+/-5	U	10.0	P	10/20/2025	16:09	LB137590
	Lead	2.30	+/-6	U	12.0	P	10/20/2025	16:09	LB137590
	Selenium	9.64	+/-10	U	20.0	P	10/20/2025	16:09	LB137590
	Silver	1.62	+/-5	U	10.0	P	10/20/2025	16:09	LB137590

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Core Environmental Consultants and Services, **SDG No.:** Q3346

Instrument: CV1

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB170081TB		WATER		Batch Number:	PB170126		Prep Date:	10/16/2025	
	Mercury	0.76	<2	U	2.00	CV	10/16/2025	16:24	LB137565
Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB170126BL		WATER		Batch Number:	PB170126		Prep Date:	10/16/2025	
	Mercury	0.076	<0.2	U	0.20	CV	10/16/2025	14:52	LB137565

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Core Environmental Consultants and Services,

SDG No.: Q3346

Instrument: P4

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB170081TB		WATER		Batch Number:	PB170112		Prep Date:	10/15/2025	
	Arsenic	25.6	<50	U	100	P	10/20/2025	13:37	LB137590
	Barium	72.8	<250	U	500	P	10/20/2025	13:37	LB137590
	Cadmium	2.50	<15	U	30.0	P	10/20/2025	13:37	LB137590
	Chromium	19.1	<25	J	50.0	P	10/20/2025	13:37	LB137590
	Lead	11.5	<30	U	60.0	P	10/20/2025	13:37	LB137590
	Selenium	48.2	<50	U	100	P	10/20/2025	13:37	LB137590
	Silver	8.10	<25	U	50.0	P	10/20/2025	13:37	LB137590
Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB170112BL		WATER		Batch Number:	PB170112		Prep Date:	10/15/2025	
	Arsenic	25.6	<50	U	100	P	10/16/2025	15:03	LB137573
	Barium	72.8	<250	U	500	P	10/16/2025	15:03	LB137573
	Cadmium	2.50	<15	U	30.0	P	10/16/2025	15:03	LB137573
	Chromium	10.6	<25	U	50.0	P	10/16/2025	15:03	LB137573
	Lead	11.5	<30	U	60.0	P	10/16/2025	15:03	LB137573
	Selenium	48.2	<50	U	100	P	10/16/2025	15:03	LB137573
	Silver	8.10	<25	U	50.0	P	10/16/2025	15:03	LB137573

Metals

- 4 -

INTERFERENCE CHECK SAMPLE

Client: Core Environmental Consultants and Services, Inc.

SDG No.: Q3346

Contract: CORE02

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	4.93			-20	20	10/16/2025	12:17	LB137573
	Barium	0.59	6.0	10	-94	106	10/16/2025	12:17	LB137573
	Cadmium	1.20	1.0	120	-5	7	10/16/2025	12:17	LB137573
	Chromium	50.2	52.0	96	42	62	10/16/2025	12:17	LB137573
	Lead	3.50			-12	12	10/16/2025	12:17	LB137573
	Selenium	8.68			-20	20	10/16/2025	12:17	LB137573
	Silver	-7.19			-10	10	10/16/2025	12:17	LB137573
ICSAB01	Arsenic	108	104	104	88.4	120	10/16/2025	12:21	LB137573
	Barium	504	537	94	437	637	10/16/2025	12:21	LB137573
	Cadmium	1010	972	104	826	1120	10/16/2025	12:21	LB137573
	Chromium	551	542	102	460	624	10/16/2025	12:21	LB137573
	Lead	49.7	49.0	101	37	61	10/16/2025	12:21	LB137573
	Selenium	55.7	46.0	121	26	66	10/16/2025	12:21	LB137573
	Silver	203	201	101	170	232	10/16/2025	12:21	LB137573
ICSA01	Arsenic	5.90			-20	20	10/20/2025	12:58	LB137590
	Barium	7.75	6.0	129	-94	106	10/20/2025	12:58	LB137590
	Cadmium	1.26	1.0	126	-5	7	10/20/2025	12:58	LB137590
	Chromium	49.3	52.0	95	42	62	10/20/2025	12:58	LB137590
	Lead	-1.02			-12	12	10/20/2025	12:58	LB137590
	Selenium	5.32			-20	20	10/20/2025	12:58	LB137590
	Silver	-4.57			-10	10	10/20/2025	12:58	LB137590
ICSAB01	Arsenic	107	104	103	88.4	120	10/20/2025	13:03	LB137590
	Barium	493	537	92	437	637	10/20/2025	13:03	LB137590
	Cadmium	992	972	102	826	1120	10/20/2025	13:03	LB137590
	Chromium	553	542	102	460	624	10/20/2025	13:03	LB137590
	Lead	47.0	49.0	96	37	61	10/20/2025	13:03	LB137590
	Selenium	60.1	46.0	131	26	66	10/20/2025	13:03	LB137590
	Silver	205	201	102	170	232	10/20/2025	13:03	LB137590



METAL

QC

DATA

metals
- 5a -
MATRIX SPIKE SUMMARY

client: <u>Core Environmental Consultants and Service</u>	level: <u>low</u>	sdg no.: <u>Q3346</u>
contract: <u>CORE02</u>		lab code: <u>ACE</u>
matrix: <u>Water</u>	sample id: <u>Q3348-08</u>	client id: <u>WCS-TP2MS</u>
Percent Solids for Sample: <u>NA</u>	Spiked ID: <u>Q3348-08MS</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	3980		100	U	4000	100		P
Barium	ug/L	75 - 125	987		500	U	1000	99		P
Cadmium	ug/L	75 - 125	889		30.0	U	1000	89		P
Chromium	ug/L	75 - 125	2010		50.0	U	2000	100		P
Lead	ug/L	75 - 125	4550		60.0	U	5000	91		P
Mercury	ug/L	75 - 125	36.4		2.00	U	40.0	91		CV
Selenium	ug/L	75 - 125	9930		100	U	10000	99		P
Silver	ug/L	75 - 125	368		50.0	U	380	97		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: Core Environmental Consultants and Service **level:** low **sdg no.:** Q3346
contract: CORE02 **lab code:** ACE
matrix: Water **sample id:** Q3348-08 **client id:** WCS-TP2MSD
Percent Solids for Sample: NA **Spiked ID:** Q3348-08MSD **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	4010		100	U	4000	100		P
Barium	ug/L	75 - 125	1010		500	U	1000	101		P
Cadmium	ug/L	75 - 125	902		30.0	U	1000	90		P
Chromium	ug/L	75 - 125	2030		50.0	U	2000	102		P
Lead	ug/L	75 - 125	4600		60.0	U	5000	92		P
Mercury	ug/L	75 - 125	33.2		2.00	U	40.0	83		CV
Selenium	ug/L	75 - 125	9950		100	U	10000	100		P
Silver	ug/L	75 - 125	371		50.0	U	380	98		P

Metals
- 5b -

Client: Core Environmental Consultants and Servic

SDG No.: Q3346

Contract: CORE02

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

.....

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: Core Environmental Consultants and Service **Level:** LOW **SDG No.:** Q3346
Contract: CORE02 **Lab Code:** ACE
Matrix: Water **Sample ID:** Q3348-08 **Client ID:** WCS-TP2DUP
Percent Solids for Sample: NA **Duplicate ID** Q3348-08DUP **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Arsenic	ug/L	20	100	U	100	U			P
Barium	ug/L	20	500	U	500	U			P
Cadmium	ug/L	20	30.0	U	30.0	U			P
Chromium	ug/L	20	50.0	U	50.0	U			P
Lead	ug/L	20	60.0	U	60.0	U			P
Mercury	ug/L	20	2.00	U	2.00	U			CV
Selenium	ug/L	20	100	U	100	U			P
Silver	ug/L	20	50.0	U	50.0	U			P

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: Core Environmental Consultants and Service **Level:** LOW **SDG No.:** Q3346
Contract: CORE02 **Lab Code:** ACE
Matrix: Water **Sample ID:** Q3348-08MS **Client ID:** WCS-TP2MSD
Percent Solids for Sample: NA **Duplicate ID** Q3348-08MSD **Percent Solids for Spike Sample:** NA

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Arsenic	ug/L	20	3980		4010		1		P
Barium	ug/L	20	987		1010		2		P
Cadmium	ug/L	20	889		902		1		P
Chromium	ug/L	20	2010		2030		1		P
Lead	ug/L	20	4550		4600		1		P
Mercury	ug/L	20	36.4		33.2		9		CV
Selenium	ug/L	20	9930		9950		0		P
Silver	ug/L	20	368		371		1		P

Metals

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client:	<u>Core Environmental Consultants and Service</u>	SDG No.:	<u>Q3346</u>
Contract:	<u>CORE02</u>	Lab Code:	<u>ACE</u>

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170112BS							
Arsenic	ug/L	4000	3540		88	80 - 120	P
Barium	ug/L	1000	892		89	80 - 120	P
Cadmium	ug/L	1000	832		83	80 - 120	P
Chromium	ug/L	2000	1780		89	80 - 120	P
Lead	ug/L	5000	4210		84	80 - 120	P
Selenium	ug/L	10000	9090		91	80 - 120	P
Silver	ug/L	380	337		89	80 - 120	P

Metals

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client: Core Environmental Consultants and Service

SDG No.: Q3346

Contract: CORE02

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170126BS Mercury	ug/L	4.0	3.66		92	80 - 120	CV

Metals
-9 -
ICP SERIAL DILUTIONS

SAMPLE NO.

WCS-TP2L

Lab Name: Alliance

Contract: CORE02

Lab Code: ACE

Lb No.: lb137573

Lab Sample ID : Q3348-08L

SDG No.: Q3346

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
		C		C			
Arsenic	100	U	500	U			P
Barium	500	U	2500	U			P
Cadmium	30.0	U	150	U			P
Chromium	50.0	U	250	U			P
Lead	60.0	U	300	U			P
Mercury	2.00	U	10.0	U			CV
Selenium	100	U	500	U			P
Silver	50.0	U	250	U			P



METAL PREPARATION & INSTRUMENT DATA

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Core Environmental Consultants and Service

SDG No.: Q3346

Contract: CORE02

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
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000930	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	-0.0000920	0.0000000	0.0000380	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	-0.0001440	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	-0.0001490	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Core Environmental Consultants and Service

SDG No.: Q3346

Contract: CORE02

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
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0002870
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	0.0003170	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	-0.0003570
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Core Environmental Consultants and Service

SDG No.: Q3346

Contract: CORE02

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
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000070	0.0002200	0.0000000
Lead	220.353	0.0000000	0.0000000	0.0000000	0.0001400	-0.0008600
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0007460	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	-0.0000120

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Core Environmental Consultants and Service

SDG No.: Q3346

Contract: CORE02

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
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	0.0006580	0.0000000	0.0000000	0.0001290
Selenium	196.090	0.0000000	0.0000000	0.0003330	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Metals

- 11 -

ICP INTERELEMENT CORRECTION FACTORS

Client: Core Environmental Consultants and Service

SDG No.: Q3346

Contract: CORE02

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
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000630	0.0001280	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0001110	0.0000000
Lead	220.353	0.0000000	-0.0003610	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Silver	328.068	0.0000000	-0.0007420	0.0000000	0.0000000	0.0000000



METAL PREPARATION & ANALYICAL SUMMARY

Metals

- 13 -

SAMPLE PREPARATION SUMMARY

Client: Core Environmental Consultants and Service **SDG No.:** Q3346

Contract: CORE02 **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: PB170112							
PB170081TB	PB170081TB	MB	WATER	10/15/2025	5.0	25.0	
PB170112BL	PB170112BL	MB	WATER	10/15/2025	5.0	25.0	
PB170112BS	PB170112BS	LCS	WATER	10/15/2025	5.0	25.0	
Q3346-01	Zeltmann Power Plant HSRG 7B	SAM	WATER	10/15/2025	5.0	25.0	
Q3348-08DUP	WCS-TP2DUP	DUP	WATER	10/15/2025	5.0	25.0	
Q3348-08MS	WCS-TP2MS	MS	WATER	10/15/2025	5.0	25.0	
Q3348-08MSD	WCS-TP2MSD	MSD	WATER	10/15/2025	5.0	25.0	

Metals

- 13 -

SAMPLE PREPARATION SUMMARY

Client: Core Environmental Consultants and Service **SDG No.:** Q3346
Contract: CORE02 **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: PB170126							
PB170081TB	PB170081TB	MB	WATER	10/16/2025	3.0	30.0	
PB170126BL	PB170126BL	MB	WATER	10/16/2025	30.0	30.0	
PB170126BS	PB170126BS	LCS	WATER	10/16/2025	30.0	30.0	
Q3346-01	Zeltmann Power Plant HSRG 7B	SAM	WATER	10/16/2025	3.0	30.0	
Q3348-08DUP	WCS-TP2DUP	DUP	WATER	10/16/2025	3.0	30.0	
Q3348-08MS	WCS-TP2MS	MS	WATER	10/16/2025	3.0	30.0	
Q3348-08MSD	WCS-TP2MSD	MSD	WATER	10/16/2025	3.0	30.0	

metals
- 14 -
ANALYSIS RUN LOG

Client: Core Environmental Consultants and Service

Contract: CORE02

Lab code: ACE

Sdg no.: Q3346

Instrument id number: _____

Method: _____

Run number: LB137565

Start date: 10/16/2025

End date: 10/16/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1421	HG
S0.2	S0.2	1	1423	HG
S2.5	S2.5	1	1425	HG
S5	S5	1	1428	HG
S7.5	S7.5	1	1430	HG
S10	S10	1	1432	HG
ICV75	ICV75	1	1435	HG
ICB75	ICB75	1	1438	HG
CCV40	CCV40	1	1440	HG
CCB40	CCB40	1	1442	HG
CRA	CRA	1	1444	HG
PB170126BL	PB170126BL	1	1452	HG
PB170126BS	PB170126BS	1	1500	HG
CCV41	CCV41	1	1514	HG
CCB41	CCB41	1	1516	HG
Q3346-01	Zeltmann Power Plant HSRG 7B	1	1523	HG
Q3348-08DUP	WCS-TP2DUP	1	1529	HG
Q3348-08MS	WCS-TP2MS	1	1532	HG
Q3348-08MSD	WCS-TP2MSD	1	1534	HG
CCV42	CCV42	1	1544	HG
CCB42	CCB42	1	1546	HG
CCV43	CCV43	1	1617	HG
CCB43	CCB43	1	1619	HG
PB170081TB	PB170081TB	1	1624	HG
Q3348-08L	WCS-TP2L	5	1629	HG
CCV44	CCV44	1	1638	HG
CCB44	CCB44	1	1640	HG

metals
- 14 -
ANALYSIS RUN LOG

Client: Core Environmental Consultants and Service

Contract: CORE02

Lab code: ACE

Sdg no.: Q3346

Instrument id number:

Method:

Run number: LB137573

Start date: 10/16/2025

End date: 10/16/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1108	Ag,As,Ba,Cd,Cr,Pb,Se
S1	S1	1	1113	Ag,As,Ba,Cd,Cr,Pb,Se
S2	S2	1	1117	Ag,As,Ba,Cd,Cr,Pb,Se
S3	S3	1	1122	Ag,As,Ba,Cd,Cr,Pb,Se
S4	S4	1	1125	Ag,As,Ba,Cd,Cr,Pb,Se
S5	S5	1	1130	Ag,As,Ba,Cd,Cr,Pb,Se
ICV01	ICV01	1	1134	Ag,As,Ba,Cd,Cr,Pb,Se
LLICV01	LLICV01	1	1158	Ag,As,Ba,Cd,Cr,Pb,Se
ICB01	ICB01	1	1202	Ag,As,Ba,Cd,Cr,Pb,Se
CRI01	CRI01	1	1209	Ag,As,Ba,Cd,Cr,Pb,Se
ICSA01	ICSA01	1	1217	Ag,As,Ba,Cd,Cr,Pb,Se
ICSAB01	ICSAB01	1	1221	Ag,As,Ba,Cd,Cr,Pb,Se
CCV01	CCV01	1	1238	Ag,As,Ba,Cd,Cr,Pb,Se
CCB01	CCB01	1	1242	Ag,As,Ba,Cd,Cr,Pb,Se
CCV02	CCV02	1	1345	Ag,As,Ba,Cd,Cr,Pb,Se
CCB02	CCB02	1	1349	Ag,As,Ba,Cd,Cr,Pb,Se
CCV03	CCV03	1	1445	Ag,As,Ba,Cd,Cr,Pb,Se
CCB03	CCB03	1	1449	Ag,As,Ba,Cd,Cr,Pb,Se
PB170112BL	PB170112BL	1	1503	Ag,As,Ba,Cd,Cr,Pb,Se
PB170112BS	PB170112BS	1	1508	Ag,As,Ba,Cd,Cr,Pb,Se
CCV04	CCV04	1	1538	Ag,As,Ba,Cd,Cr,Pb,Se
CCB04	CCB04	1	1543	Ag,As,Ba,Cd,Cr,Pb,Se
Q3346-01	Zeltmann Power Plant HSRG 7B	1	1601	Ag,As,Ba,Cd,Cr,Pb,Se
Q3348-08DUP	WCS-TP2DUP	1	1614	Ag,As,Ba,Cd,Cr,Pb,Se
Q3348-08L	WCS-TP2L	5	1618	Ag,As,Ba,Cd,Cr,Pb,Se
Q3348-08MS	WCS-TP2MS	1	1623	Ag,As,Ba,Cd,Cr,Pb,Se
Q3348-08MSD	WCS-TP2MSD	1	1627	Ag,As,Ba,Cd,Cr,Pb,Se
CCV05	CCV05	1	1631	Ag,As,Ba,Cd,Cr,Pb,Se
CCB05	CCB05	1	1635	Ag,As,Ba,Cd,Cr,Pb,Se
CCV06	CCV06	1	1749	Ag,As,Ba,Cd,Cr,Pb,Se
CCB06	CCB06	1	1753	Ag,As,Ba,Cd,Cr,Pb,Se
CCV07	CCV07	1	1842	Ag,As,Ba,Cd,Cr,Pb,Se
CCB07	CCB07	1	1846	Ag,As,Ba,Cd,Cr,Pb,Se
CCV08	CCV08	1	1933	Ag,As,Ba,Cd,Cr,Pb,Se
CCB08	CCB08	1	1937	Ag,As,Ba,Cd,Cr,Pb,Se

metals
- 14 -
ANALYSIS RUN LOG

Client: Core Environmental Consultants and Service

Contract: CORE02

Lab code: ACE

Sdg no.: Q3346

Instrument id number:

Method:

Run number: LB137590

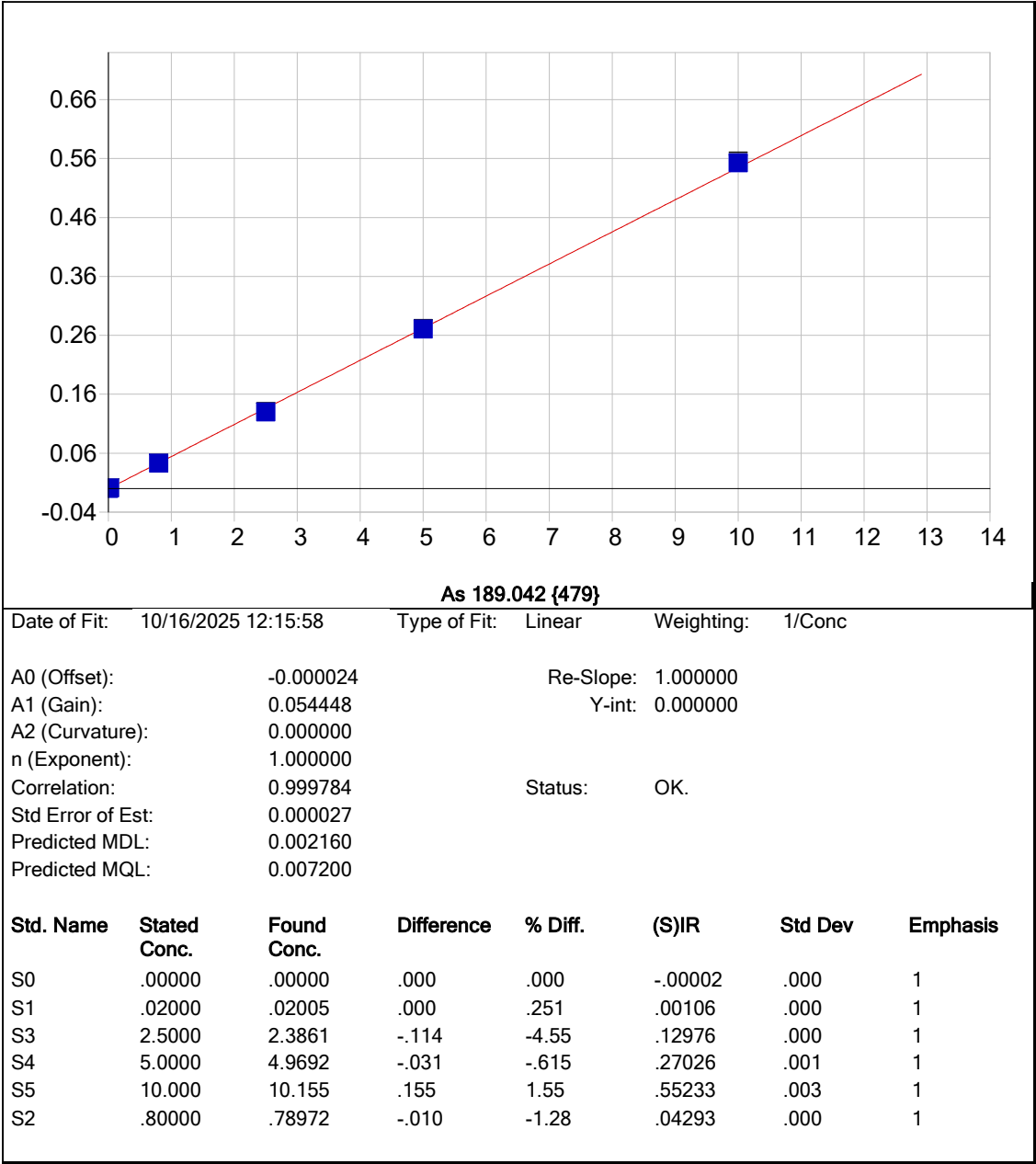
Start date: 10/20/2025

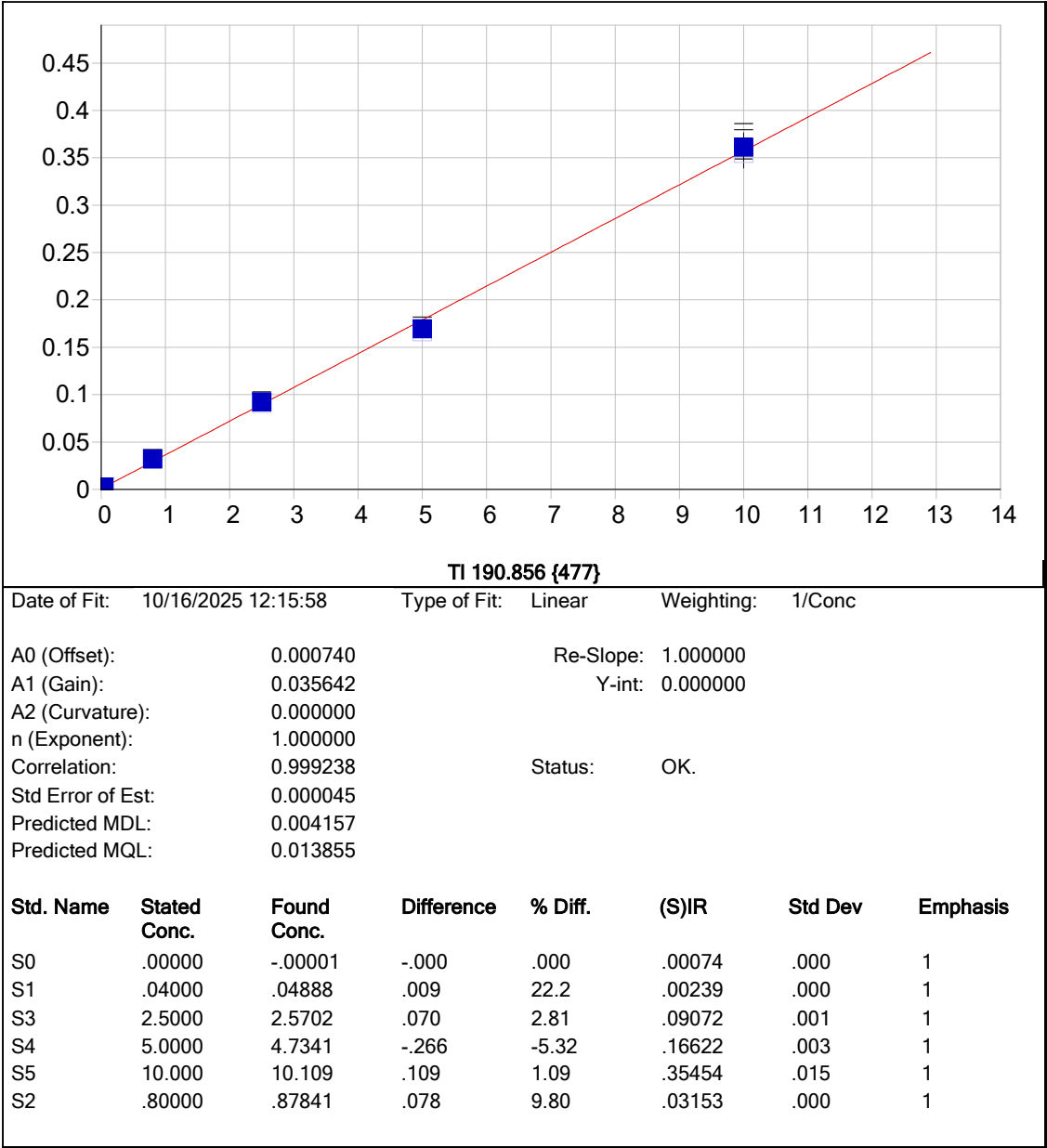
End date: 10/20/2025

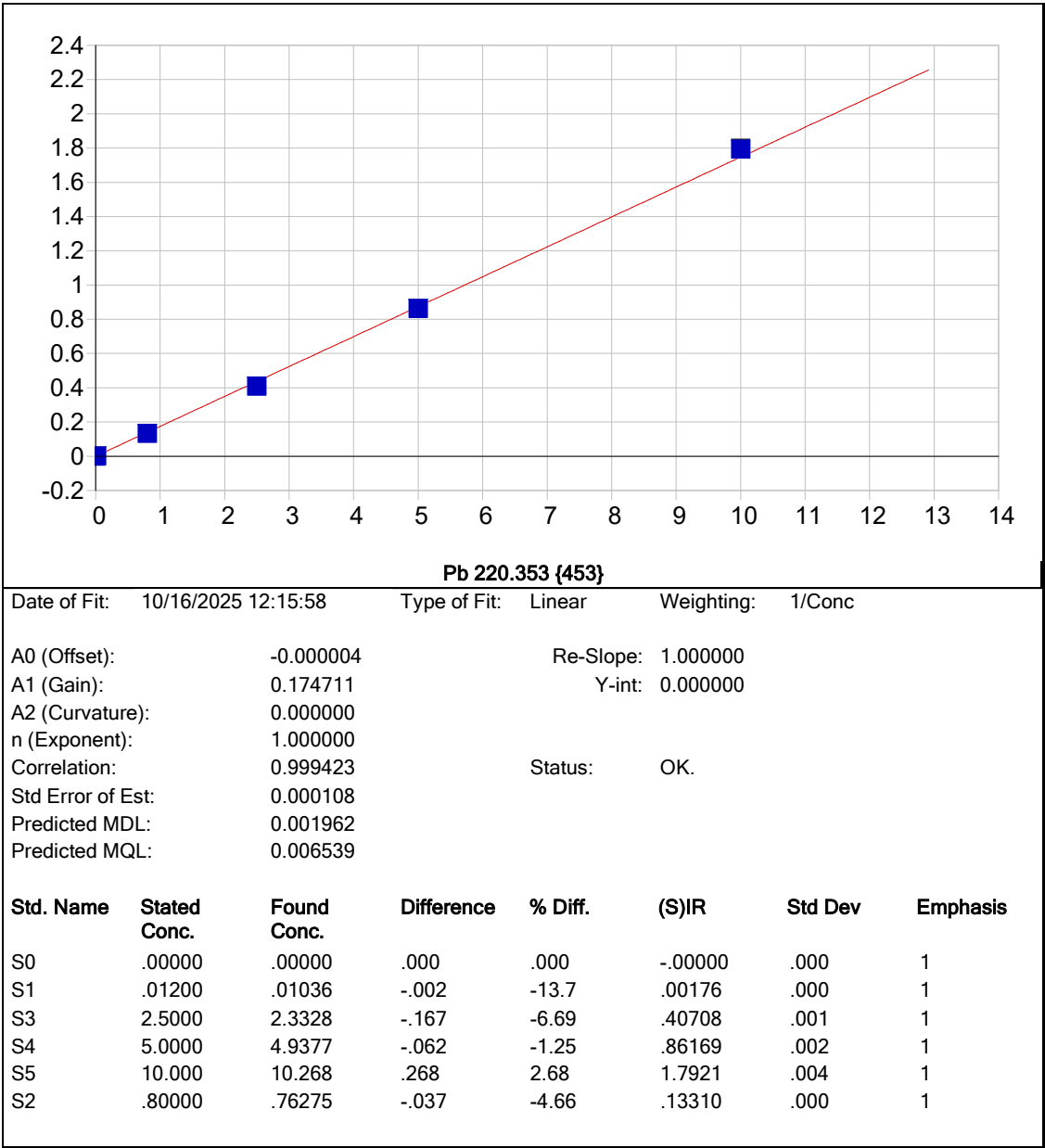
Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1207	Ag,As,Ba,Cd,Cr,Pb,Se
S1	S1	1	1211	Ag,As,Ba,Cd,Cr,Pb,Se
S2	S2	1	1216	Ag,As,Ba,Cd,Cr,Pb,Se
S3	S3	1	1220	Ag,As,Ba,Cd,Cr,Pb,Se
S4	S4	1	1224	Ag,As,Ba,Cd,Cr,Pb,Se
S5	S5	1	1228	Ag,As,Ba,Cd,Cr,Pb,Se
ICV01	ICV01	1	1232	Ag,As,Ba,Cd,Cr,Pb,Se
LLICV01	LLICV01	1	1241	Ag,As,Ba,Cd,Cr,Pb,Se
ICB01	ICB01	1	1250	Ag,As,Ba,Cd,Cr,Pb,Se
CRI01	CRI01	1	1254	Ag,As,Ba,Cd,Cr,Pb,Se
ICSA01	ICSA01	1	1258	Ag,As,Ba,Cd,Cr,Pb,Se
ICSAB01	ICSAB01	1	1303	Ag,As,Ba,Cd,Cr,Pb,Se
CCV01	CCV01	1	1315	Ag,As,Ba,Cd,Cr,Pb,Se
CCB01	CCB01	1	1319	Ag,As,Ba,Cd,Cr,Pb,Se
PB170081TB	PB170081TB	1	1337	Ag,As,Ba,Cd,Cr,Pb,Se
CCV02	CCV02	1	1419	Ag,As,Ba,Cd,Cr,Pb,Se
CCB02	CCB02	1	1423	Ag,As,Ba,Cd,Cr,Pb,Se
CCV03	CCV03	1	1508	Ag,As,Ba,Cd,Cr,Pb,Se
CCB03	CCB03	1	1512	Ag,As,Ba,Cd,Cr,Pb,Se
CCV04	CCV04	1	1605	Ag,As,Ba,Cd,Cr,Pb,Se
CCB04	CCB04	1	1609	Ag,As,Ba,Cd,Cr,Pb,Se

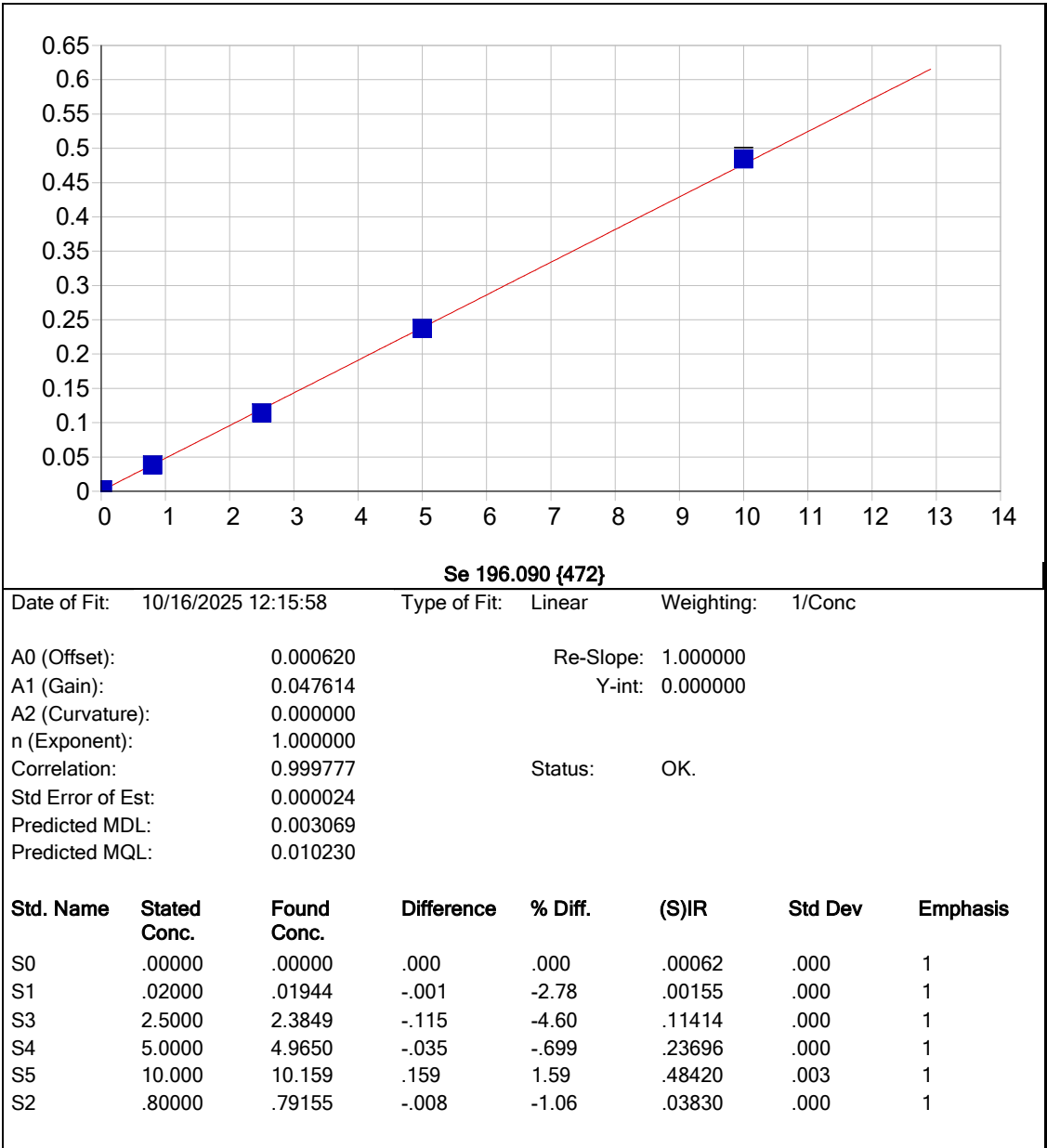


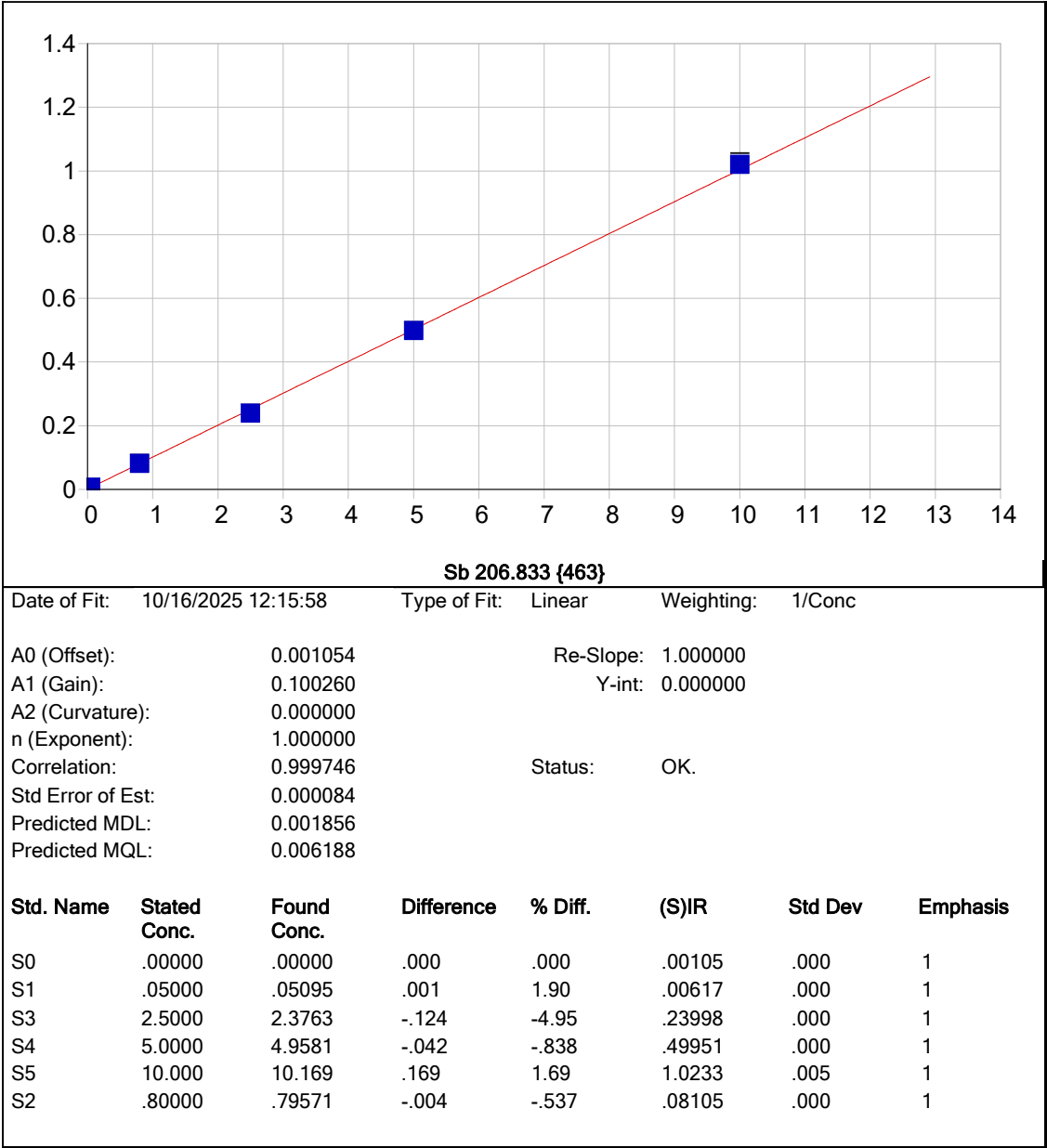
METAL RAW DATA

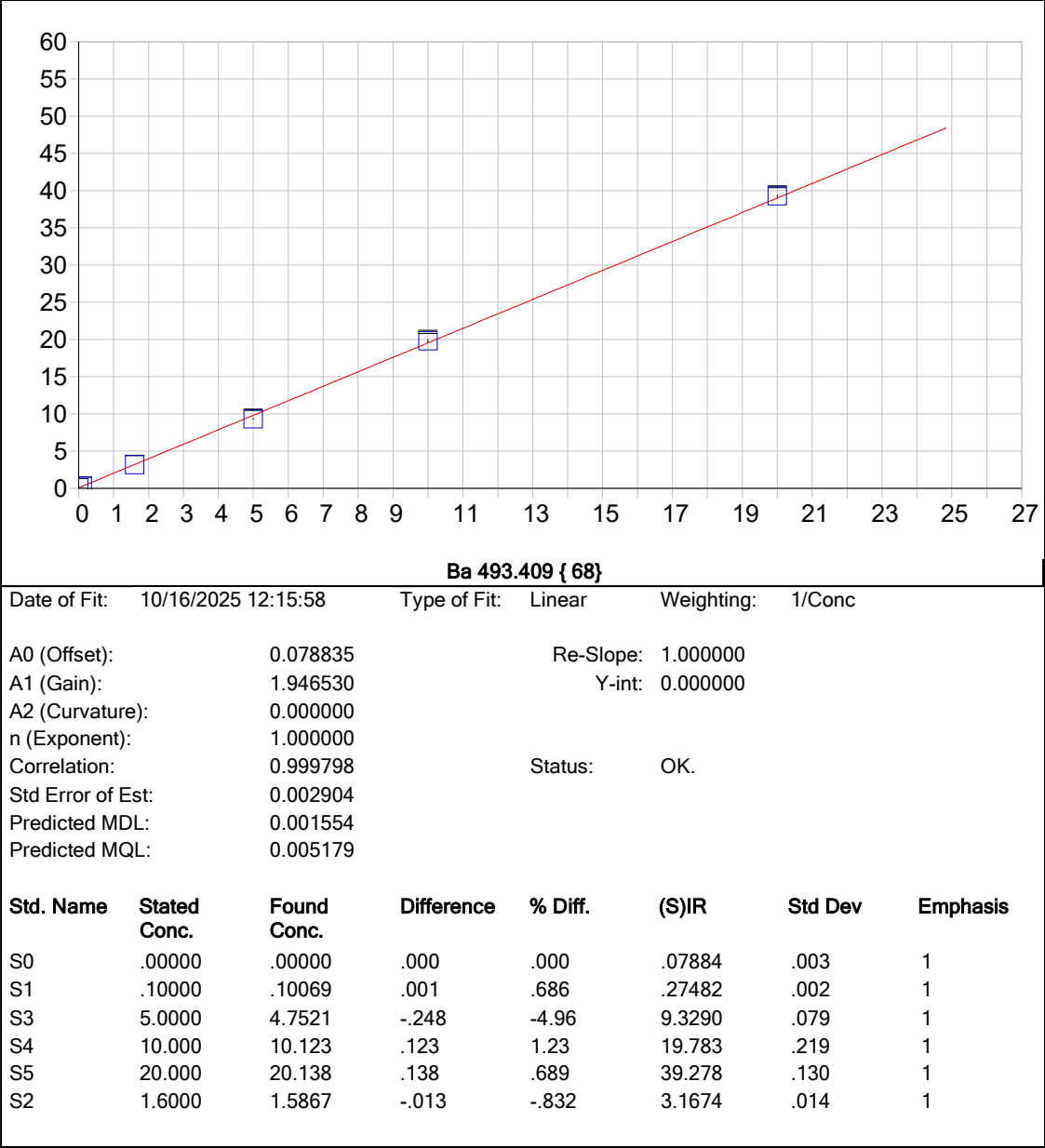


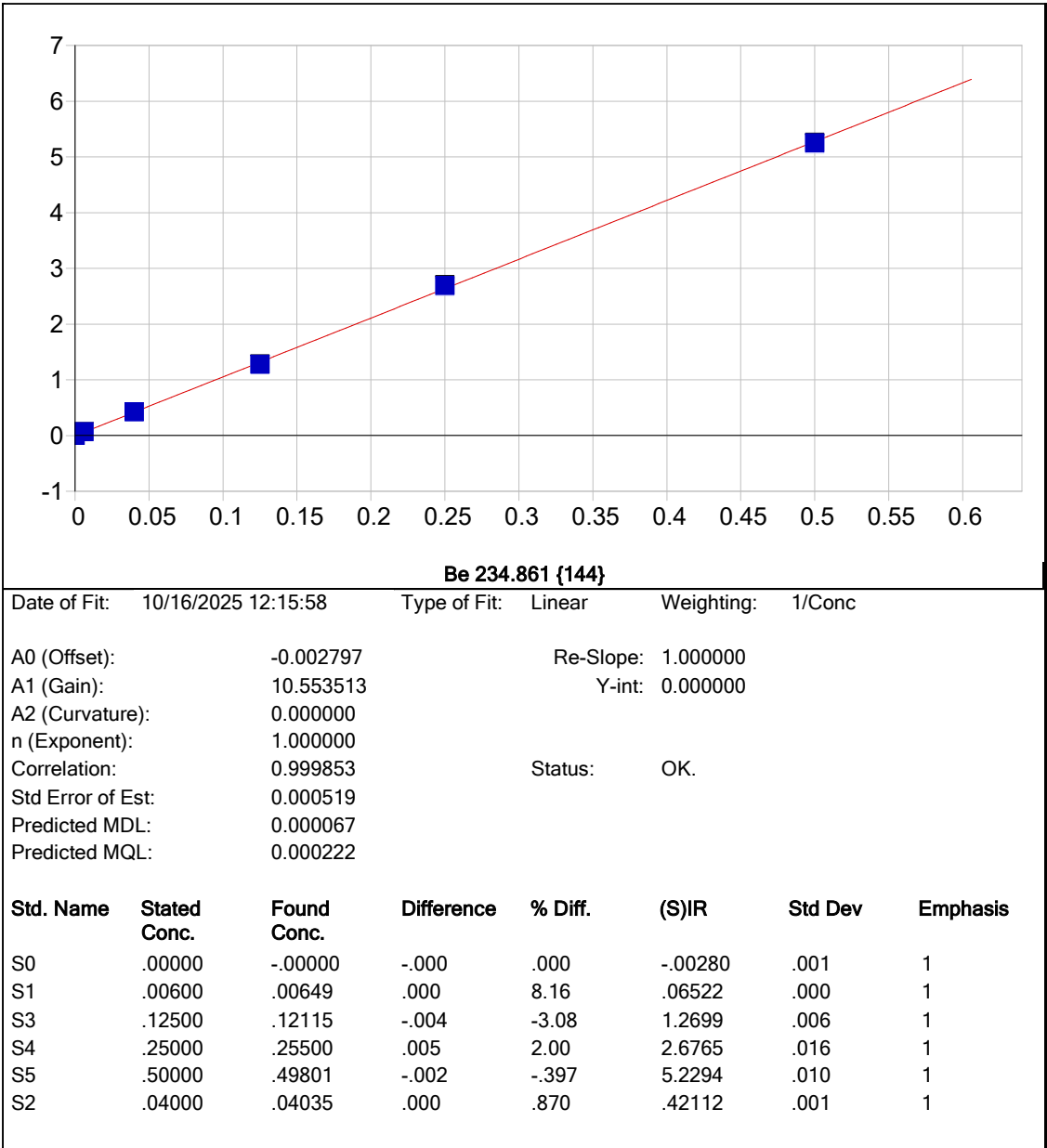


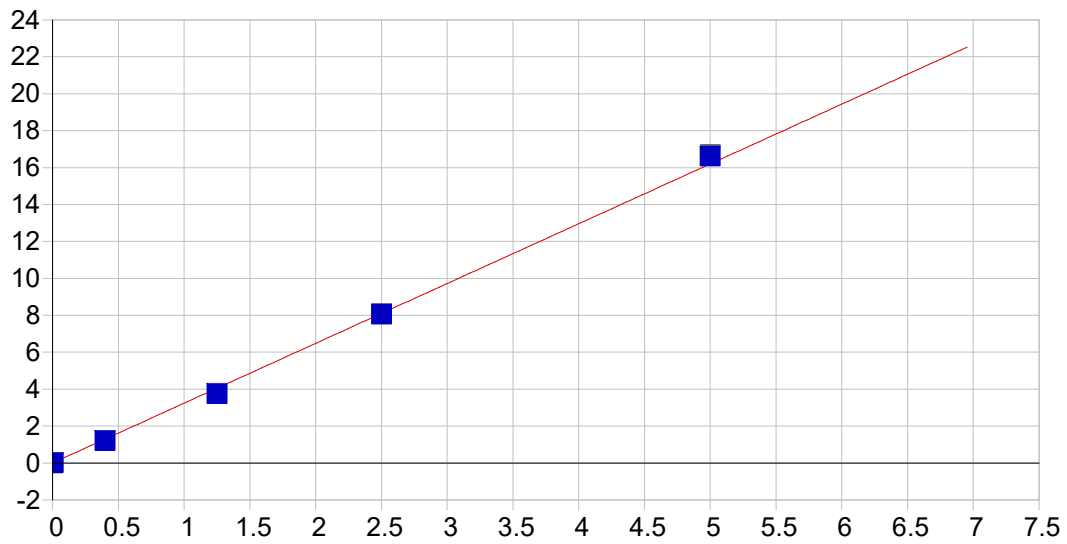










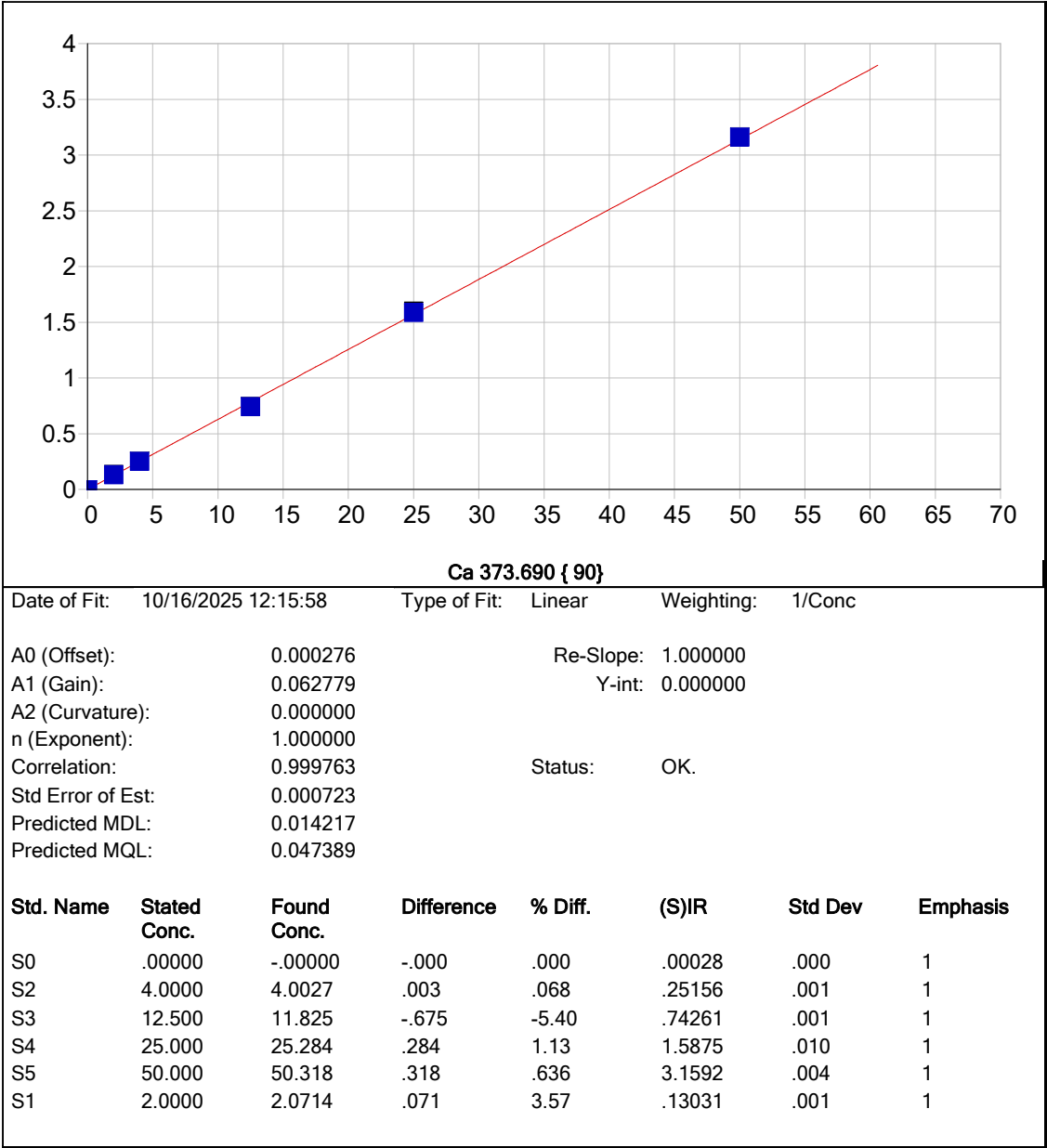


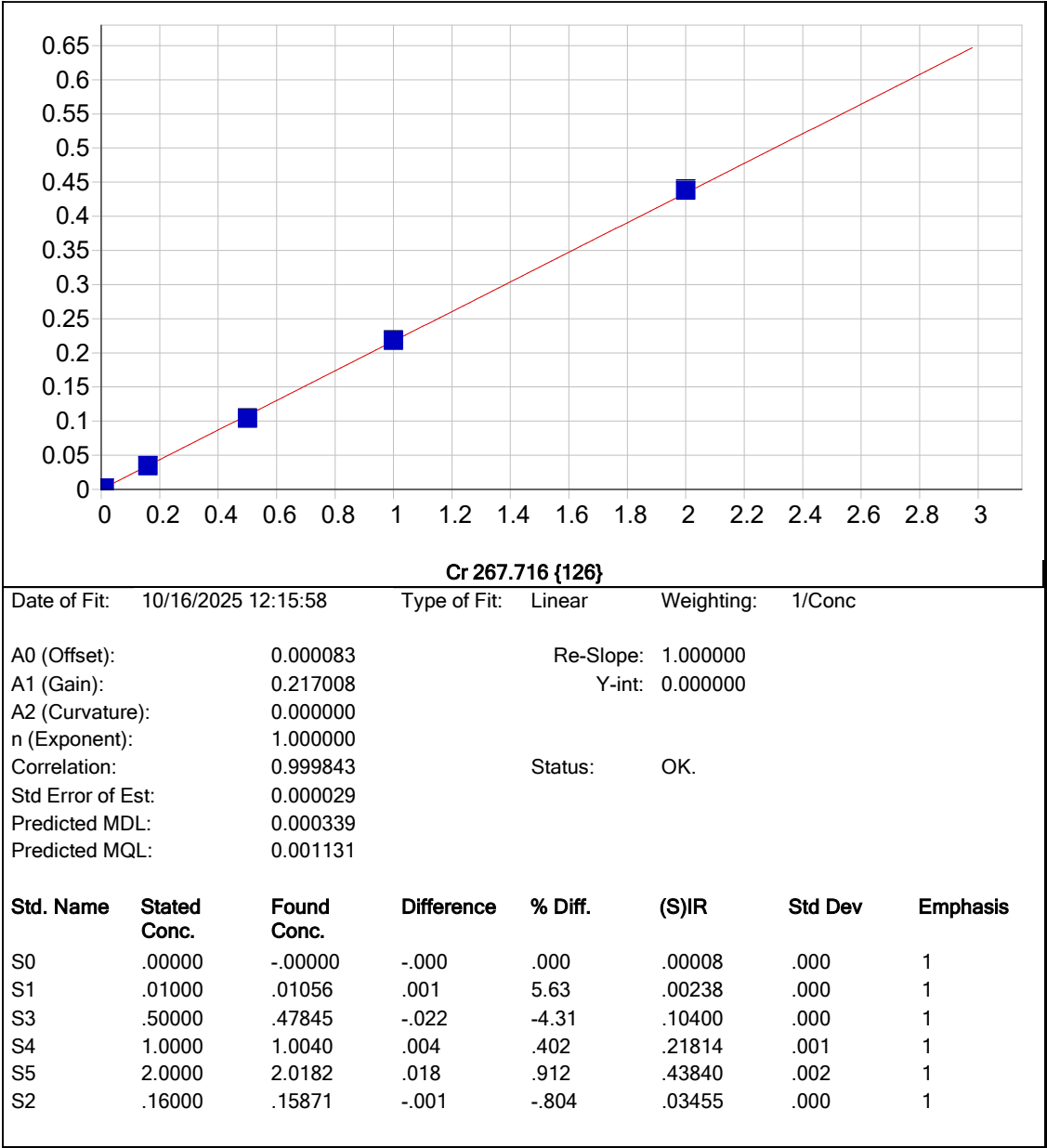
Cd 226.502 {449}

Date of Fit: 10/16/2025 12:15:58 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000285 Re-Slope: 1.000000
A1 (Gain): 3.239850 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999371 Status: OK.
Std Error of Est: 0.001044
Predicted MDL: 0.000071
Predicted MQL: 0.000236

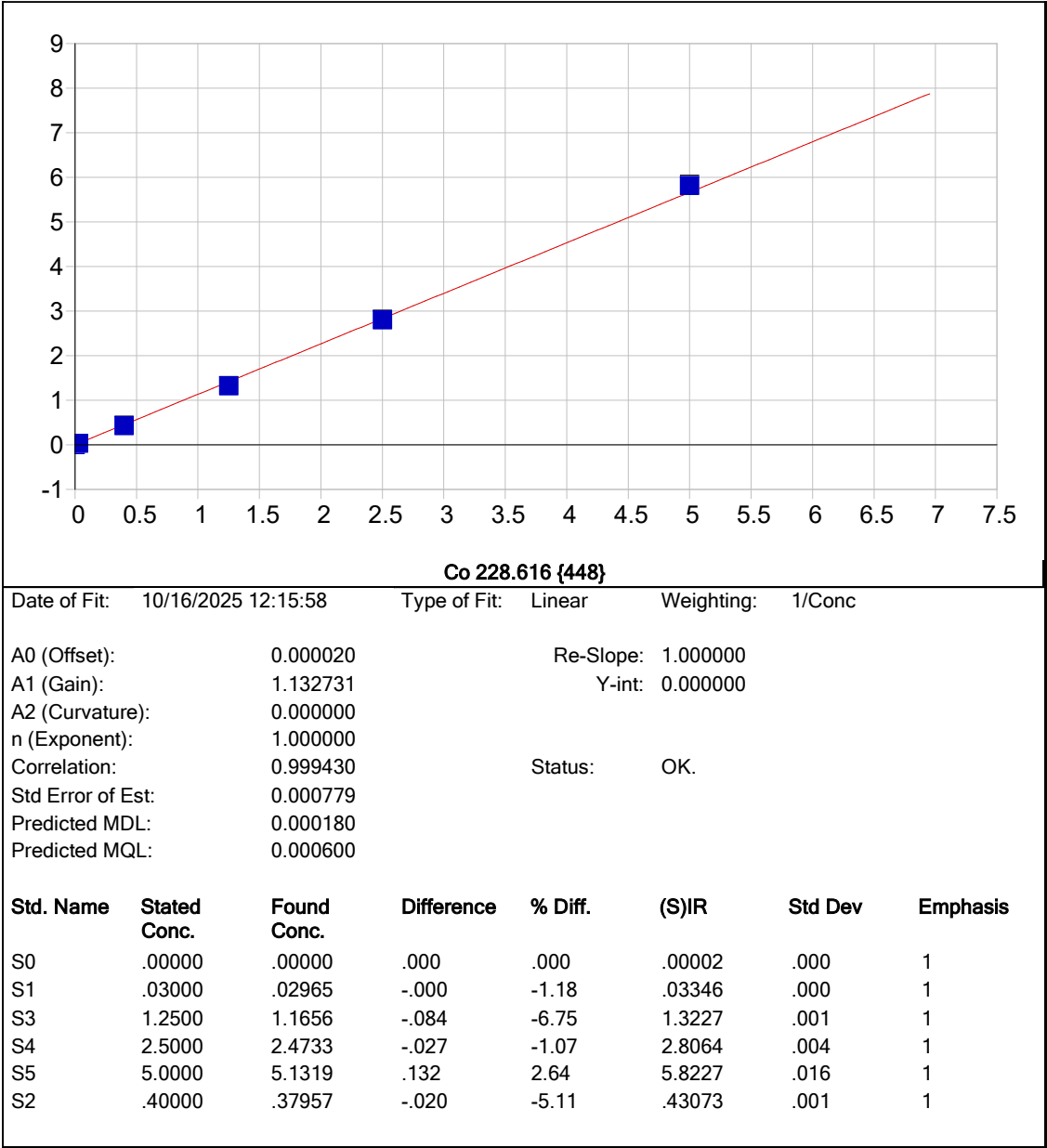
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.00600	.00586	-.000	-2.27	.01878	.000	1
S3	1.2500	1.1611	-.089	-7.11	3.7641	.001	1
S4	2.5000	2.4875	-.012	-.499	8.0643	.008	1
S5	5.0000	5.1287	.129	2.57	16.627	.050	1
S2	.40000	.37286	-.027	-6.79	1.2086	.002	1

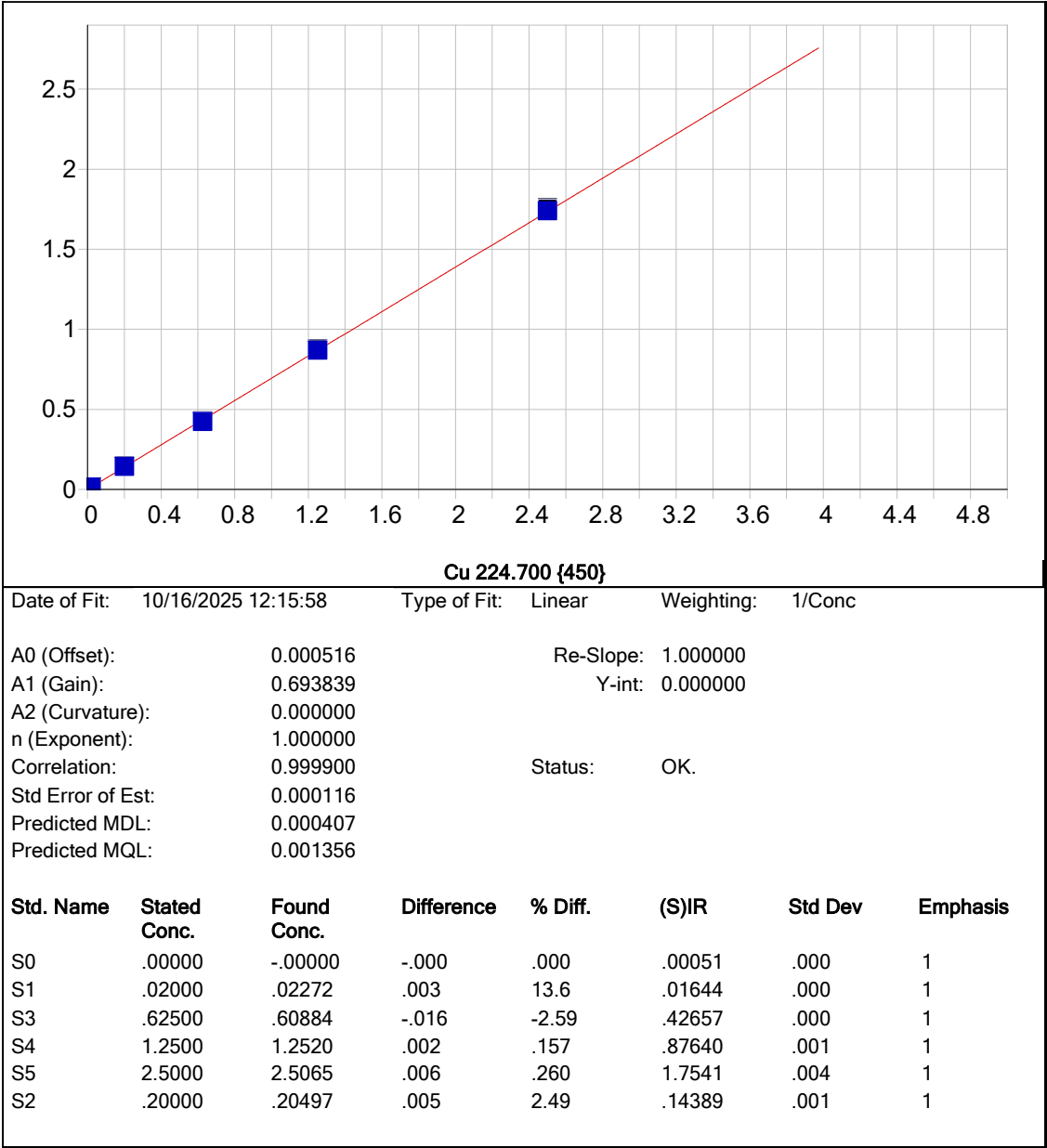


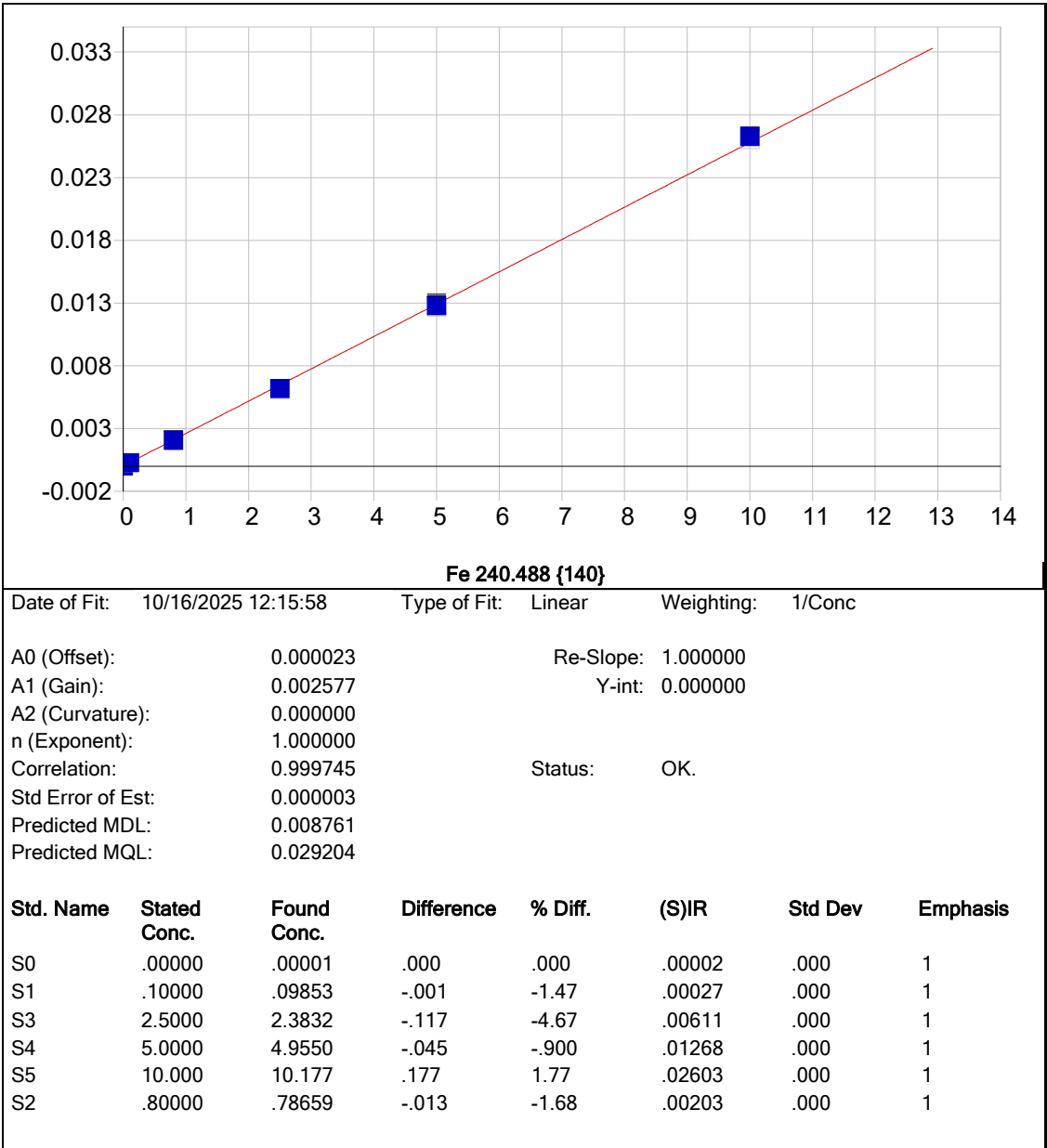


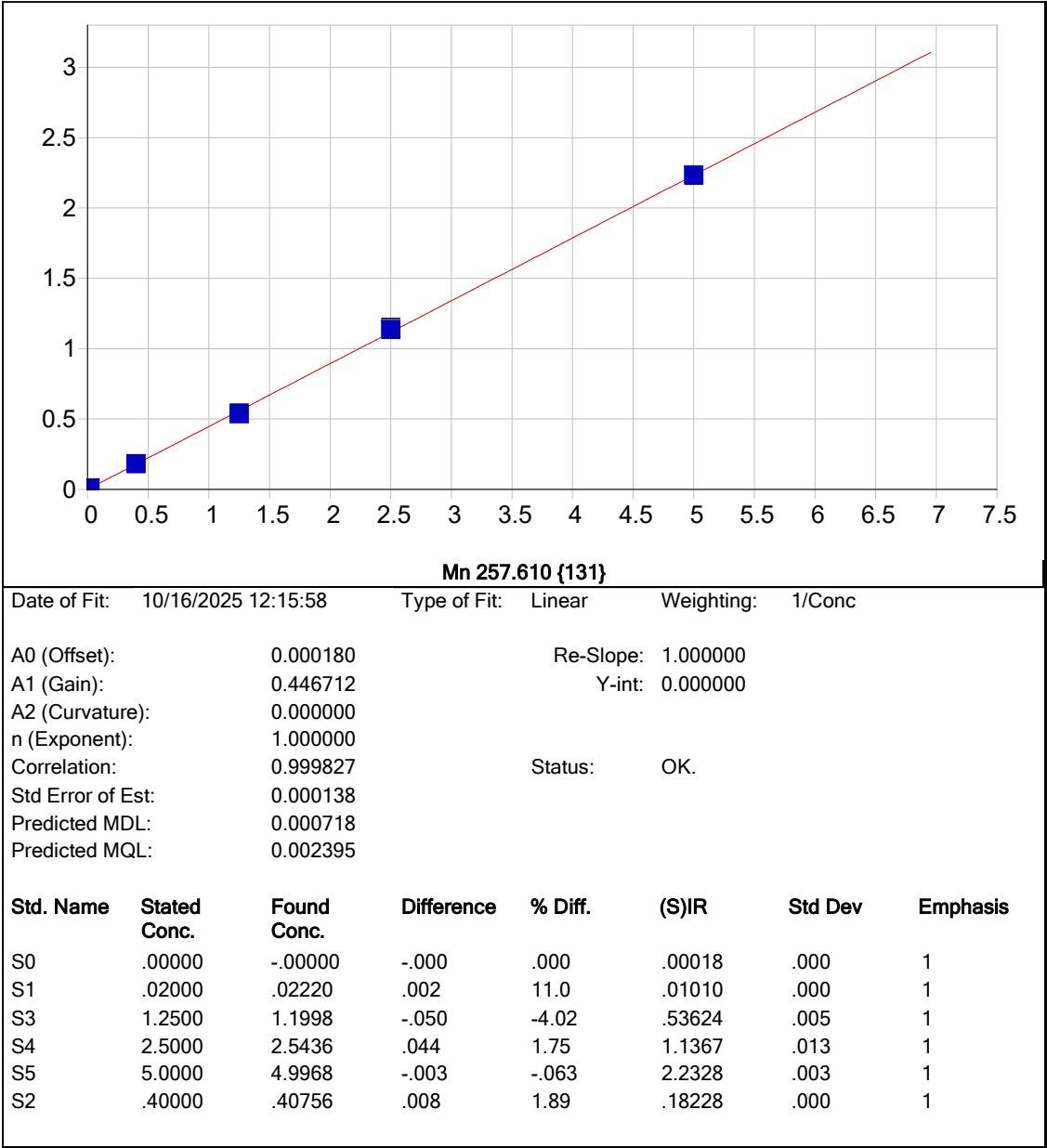
Date of Fit: 10/16/2025 12:15:58 Type of Fit: Linear Weighting: 1/Conc

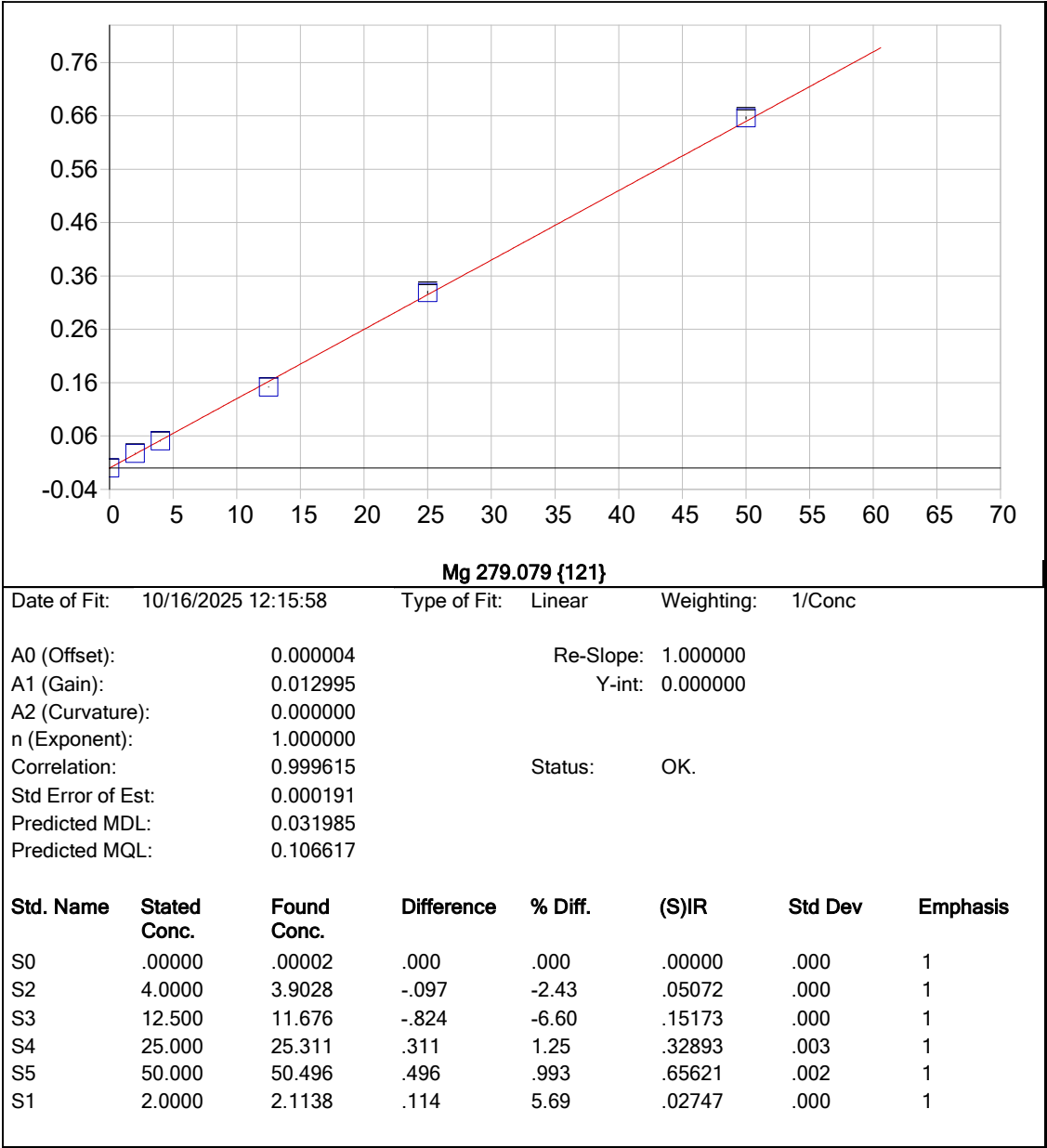
A0 (Offset): 0.000083 Re-Slope: 1.000000
A1 (Gain): 0.217008 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999843 Status: OK.
Std Error of Est: 0.000029
Predicted MDL: 0.000339
Predicted MQL: 0.001131

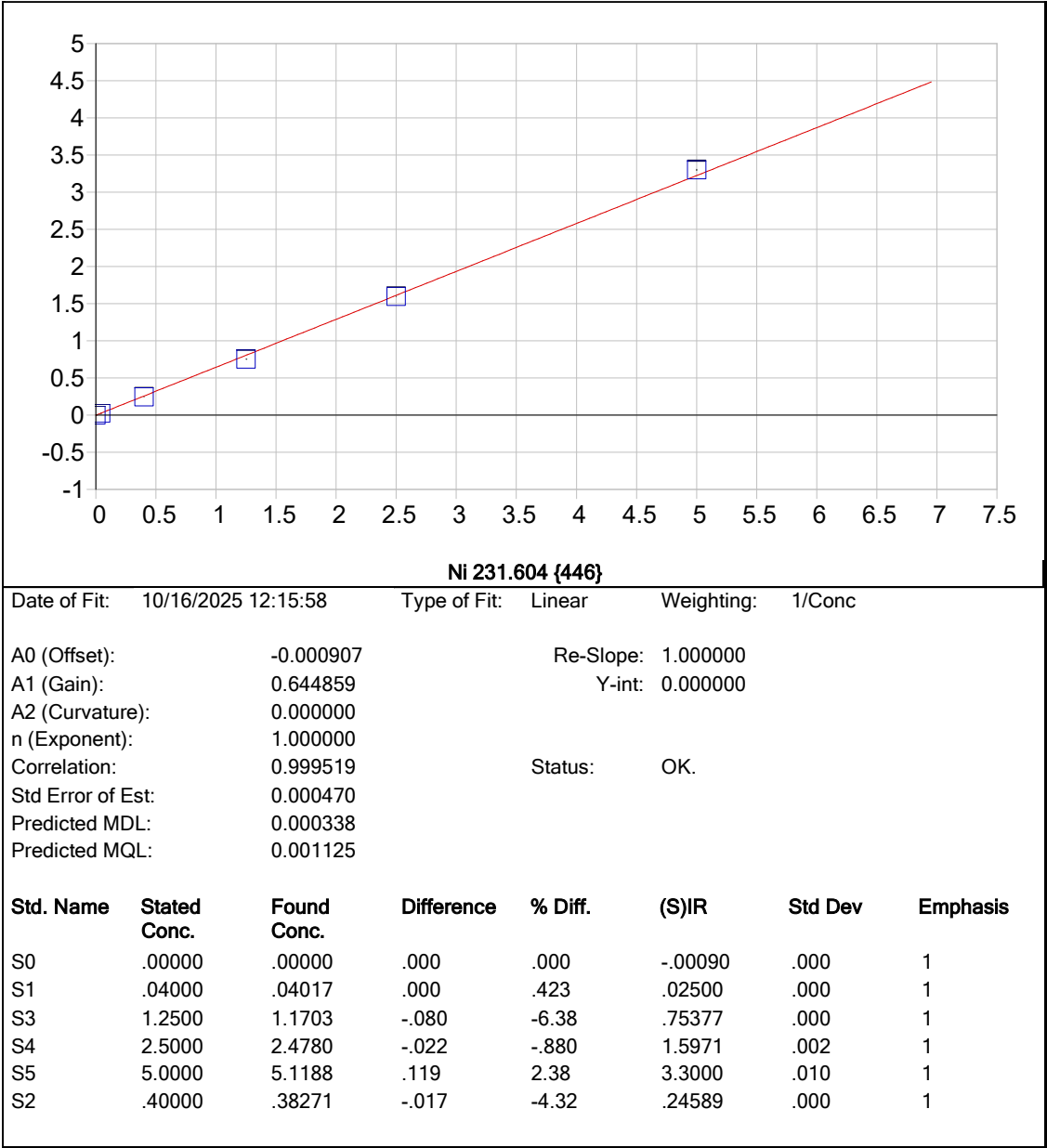


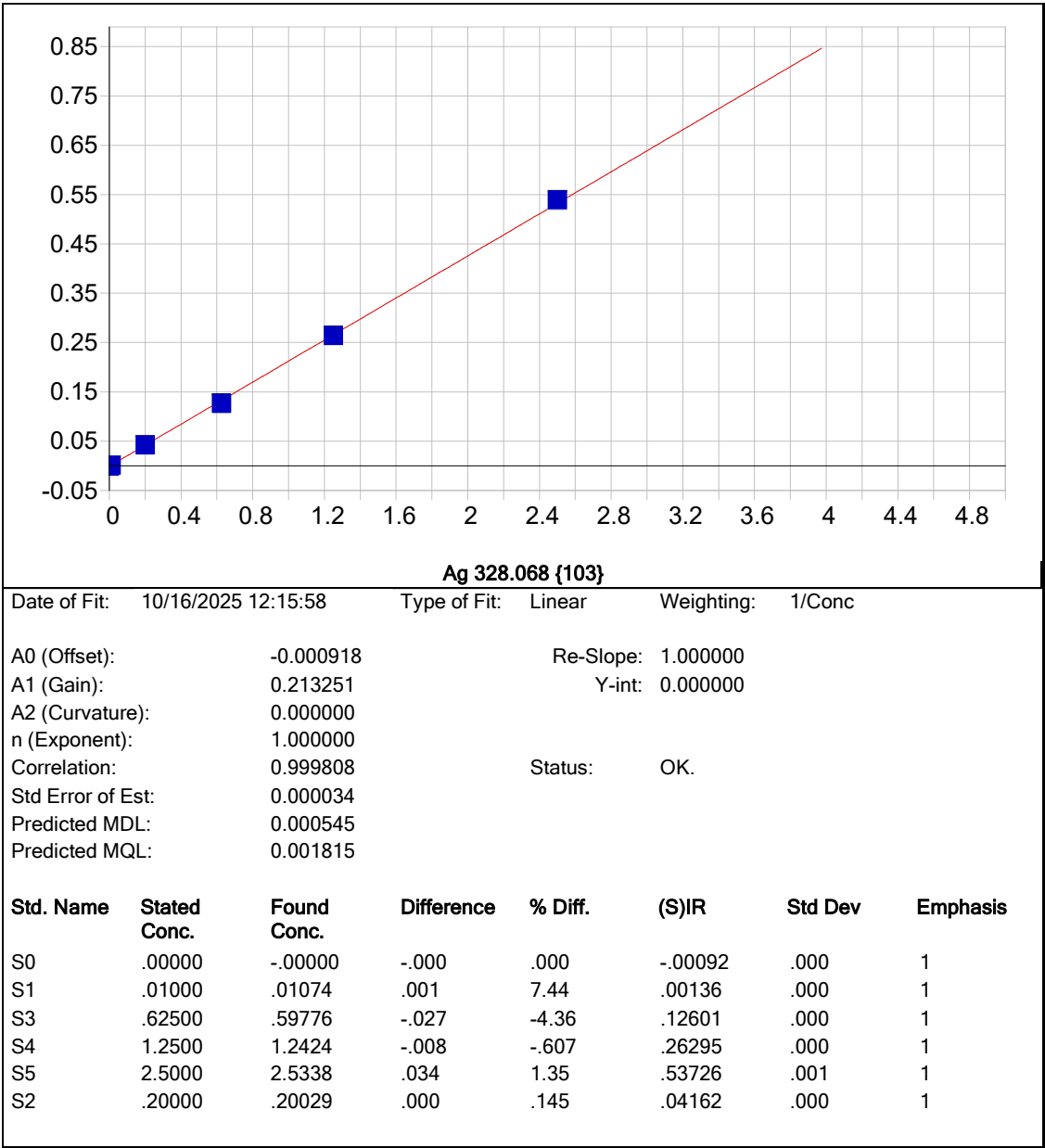


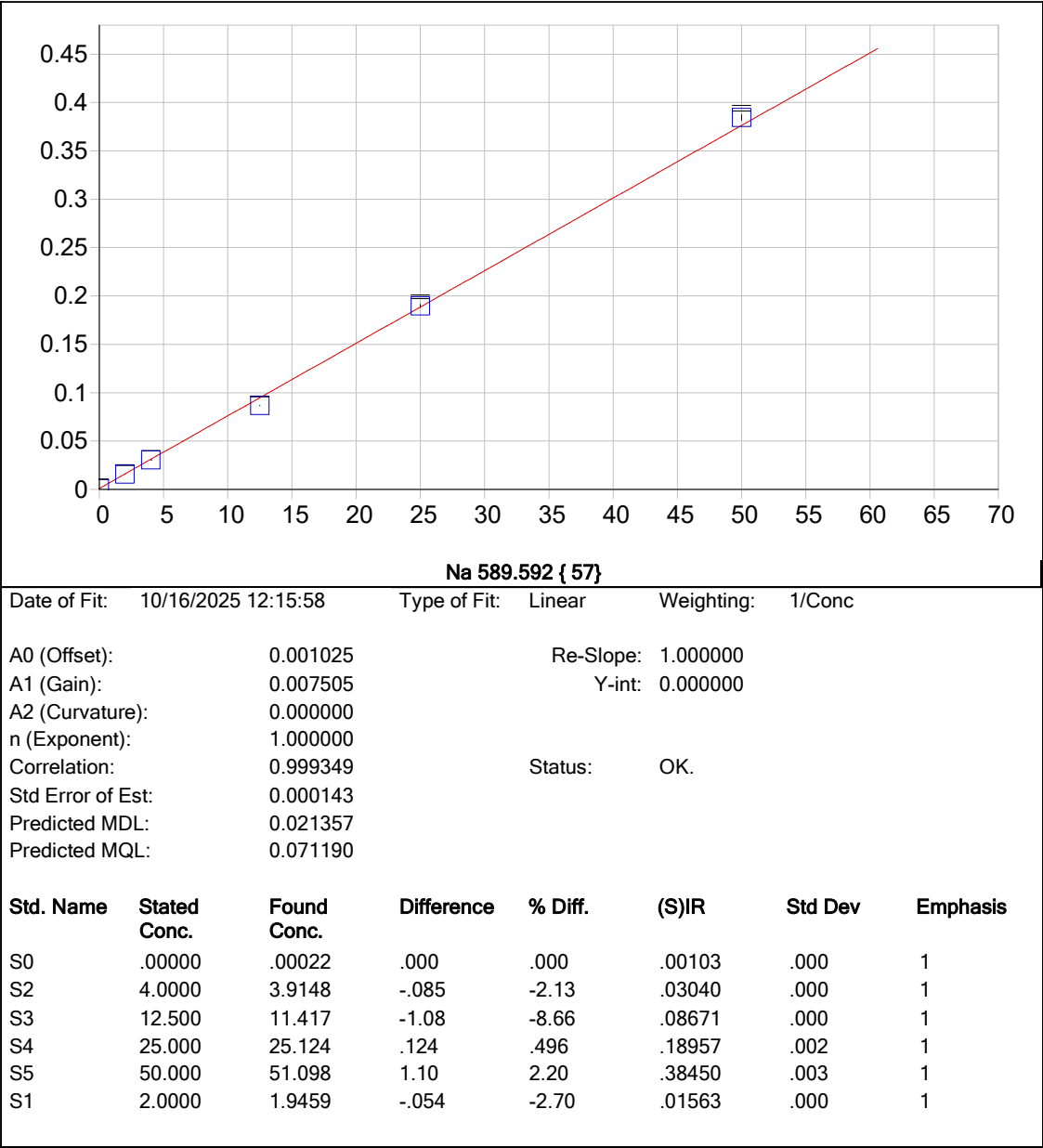


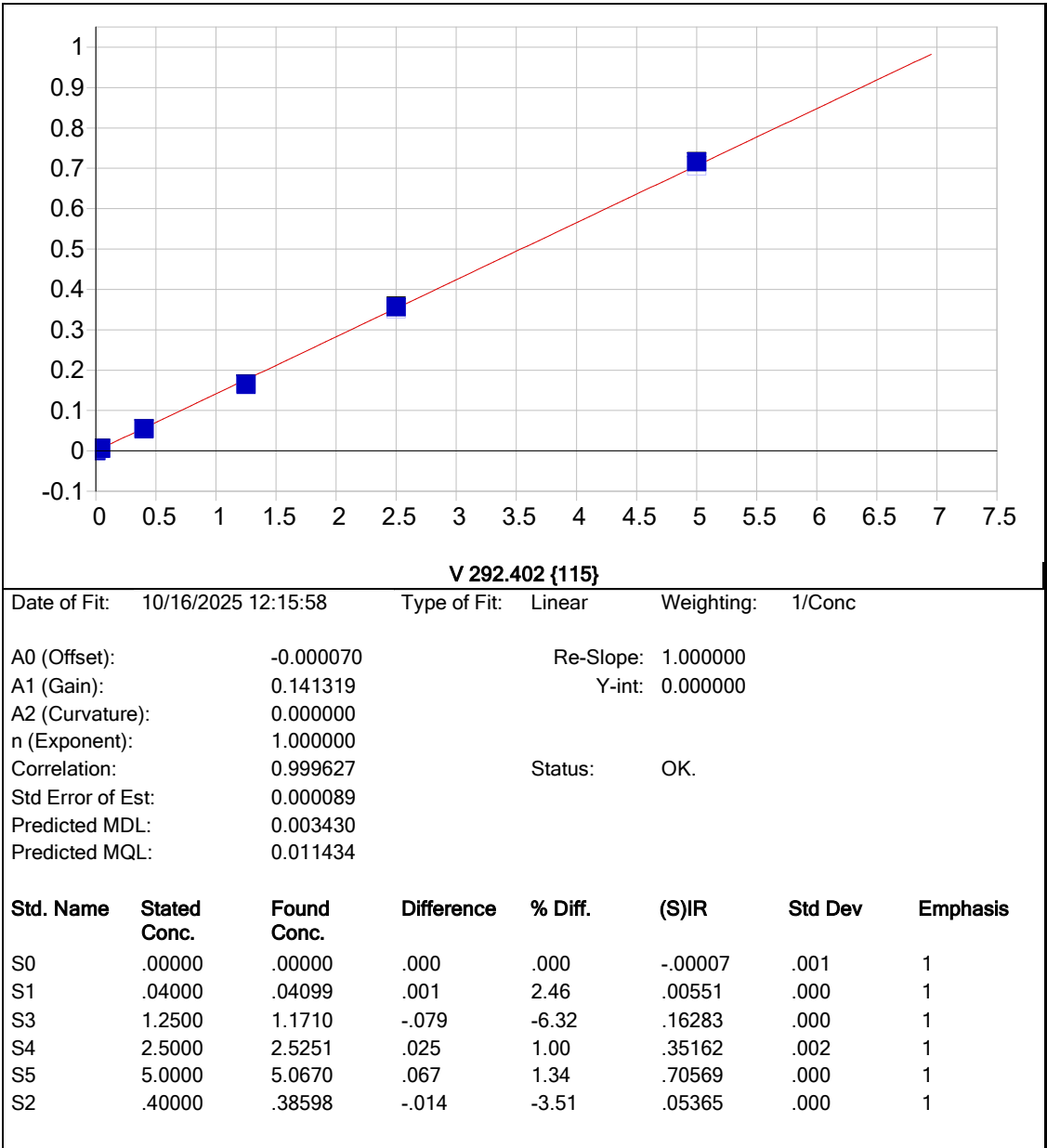


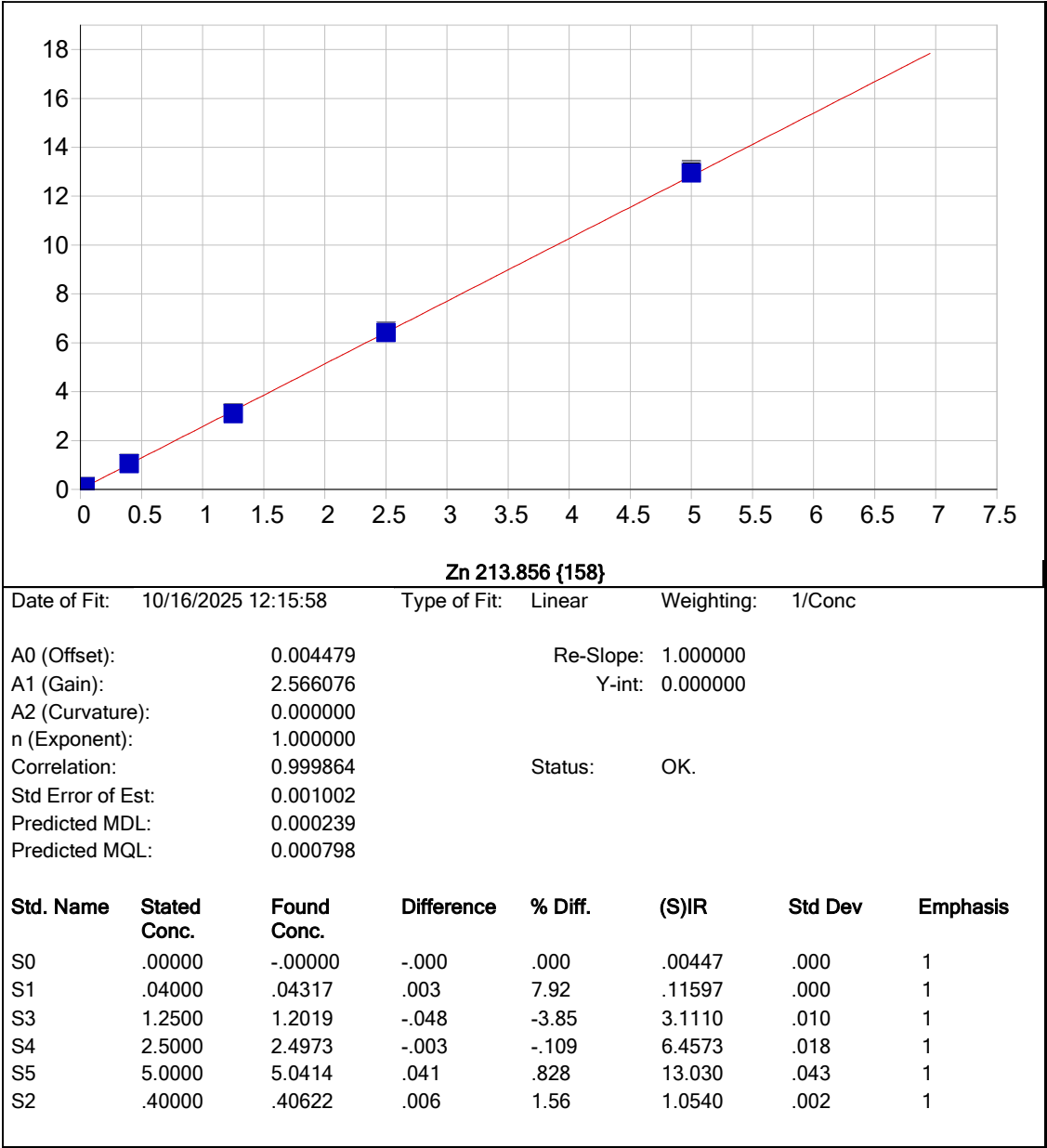


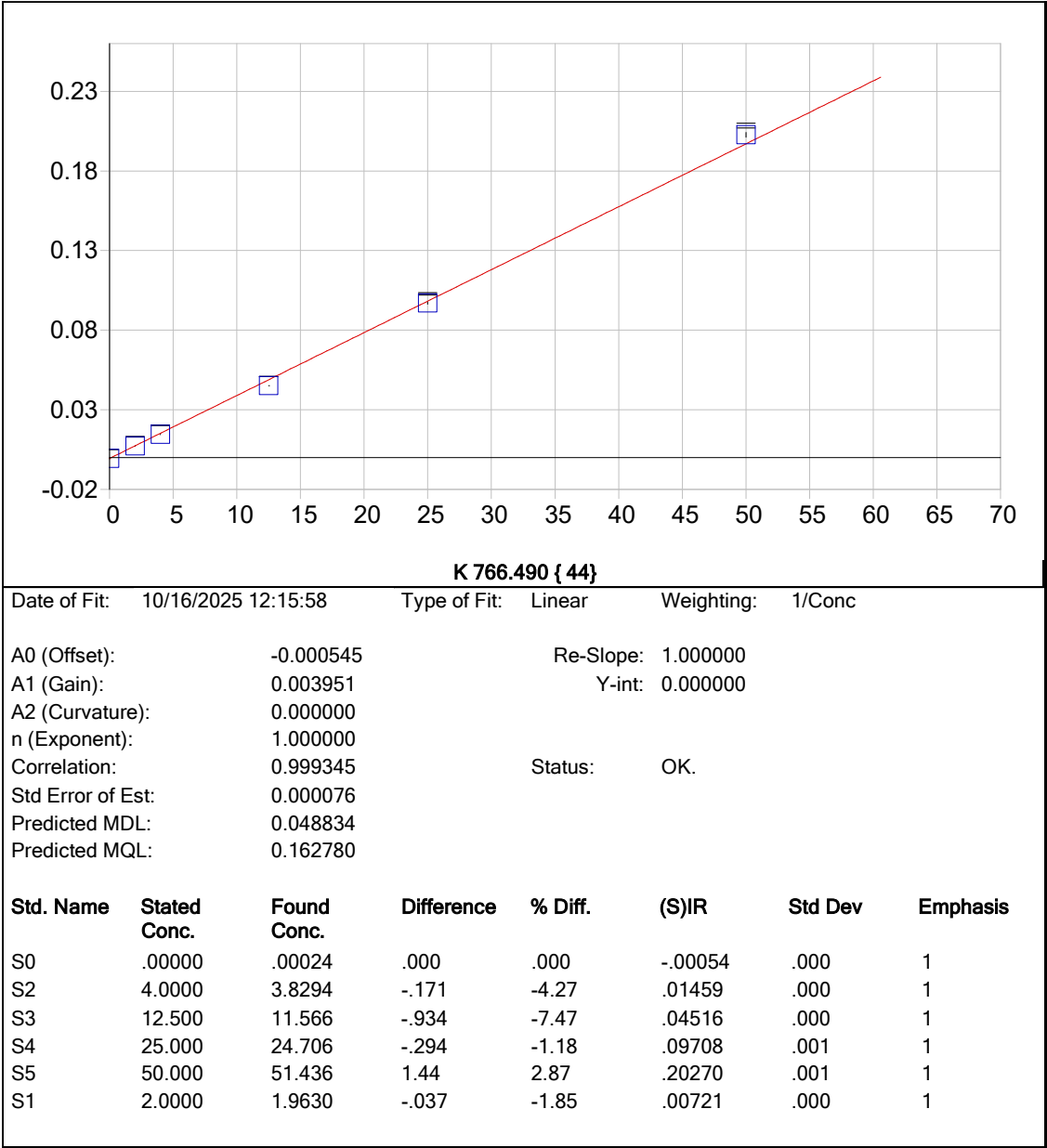


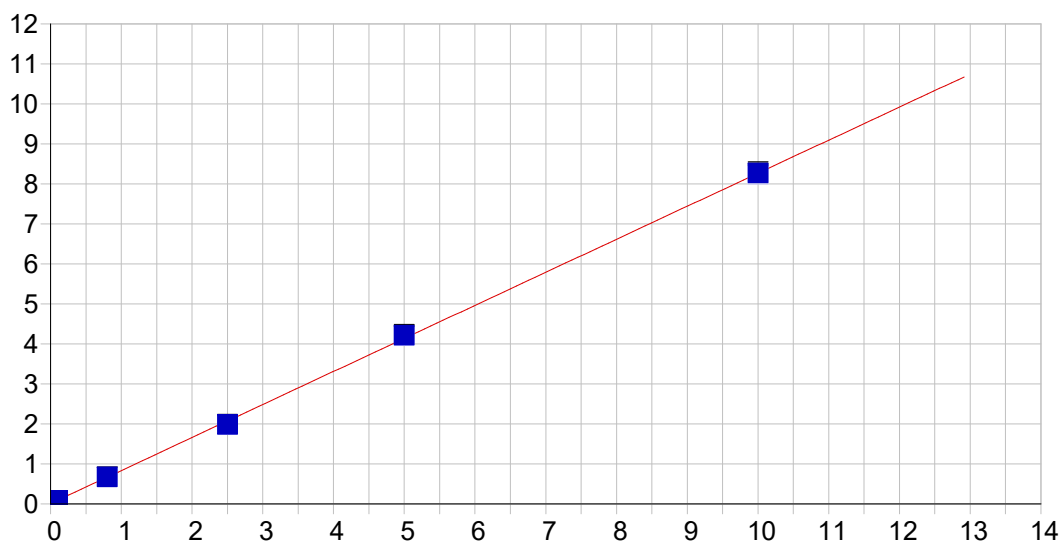












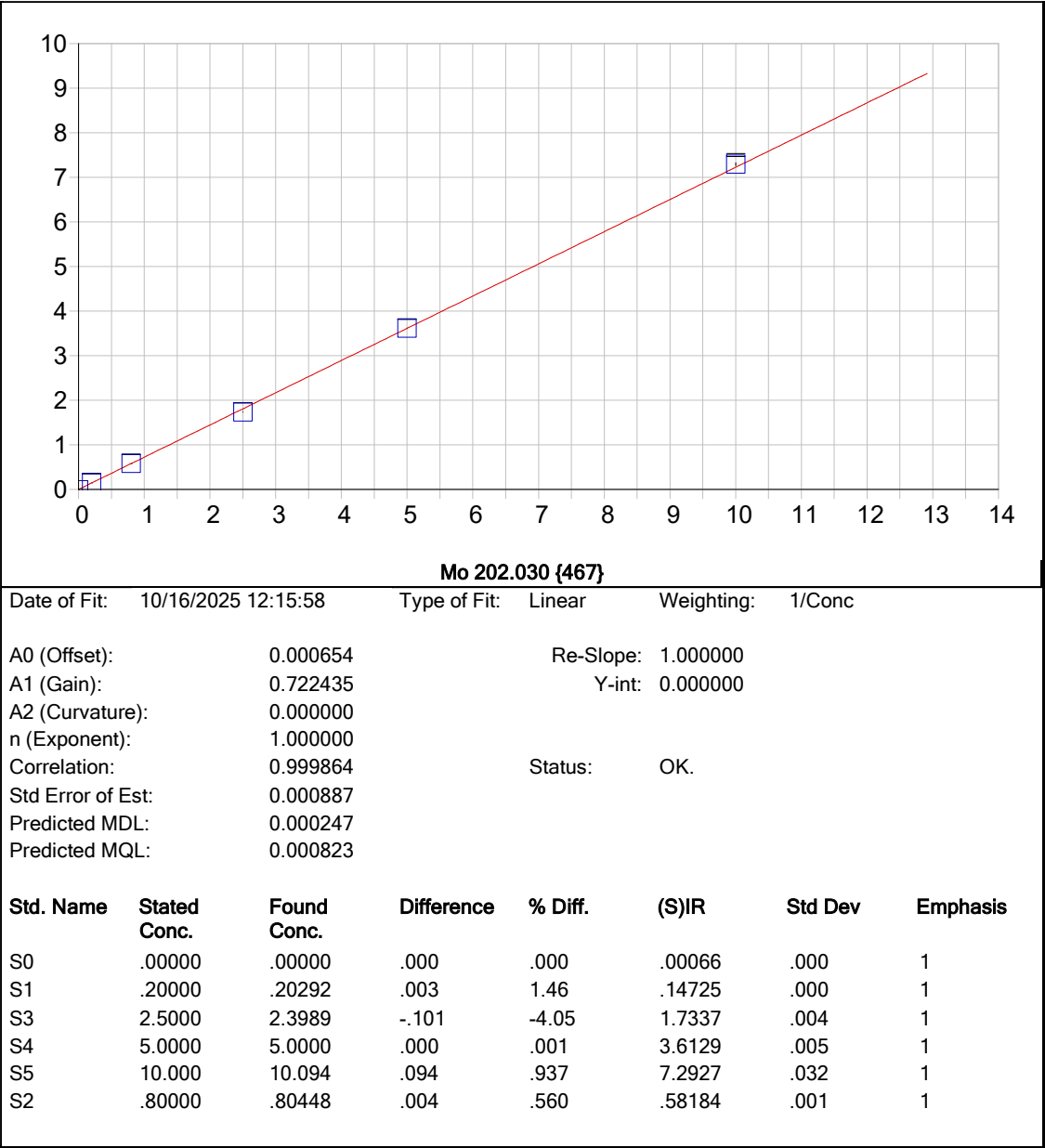
B 249.678 {135}

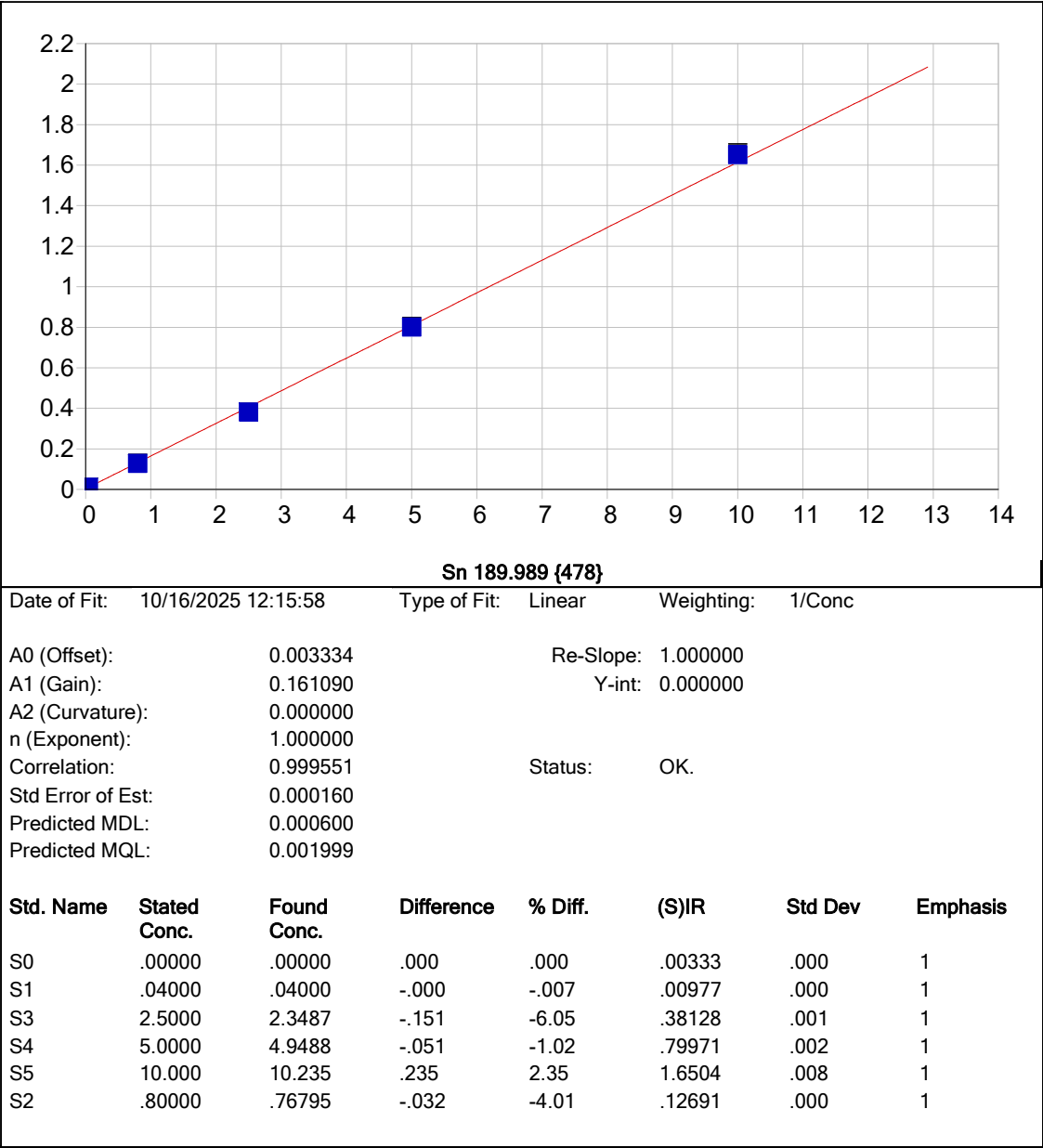
Date of Fit:	10/16/2025 12:15:58	Type of Fit:	Linear	Weighting:	1/Conc

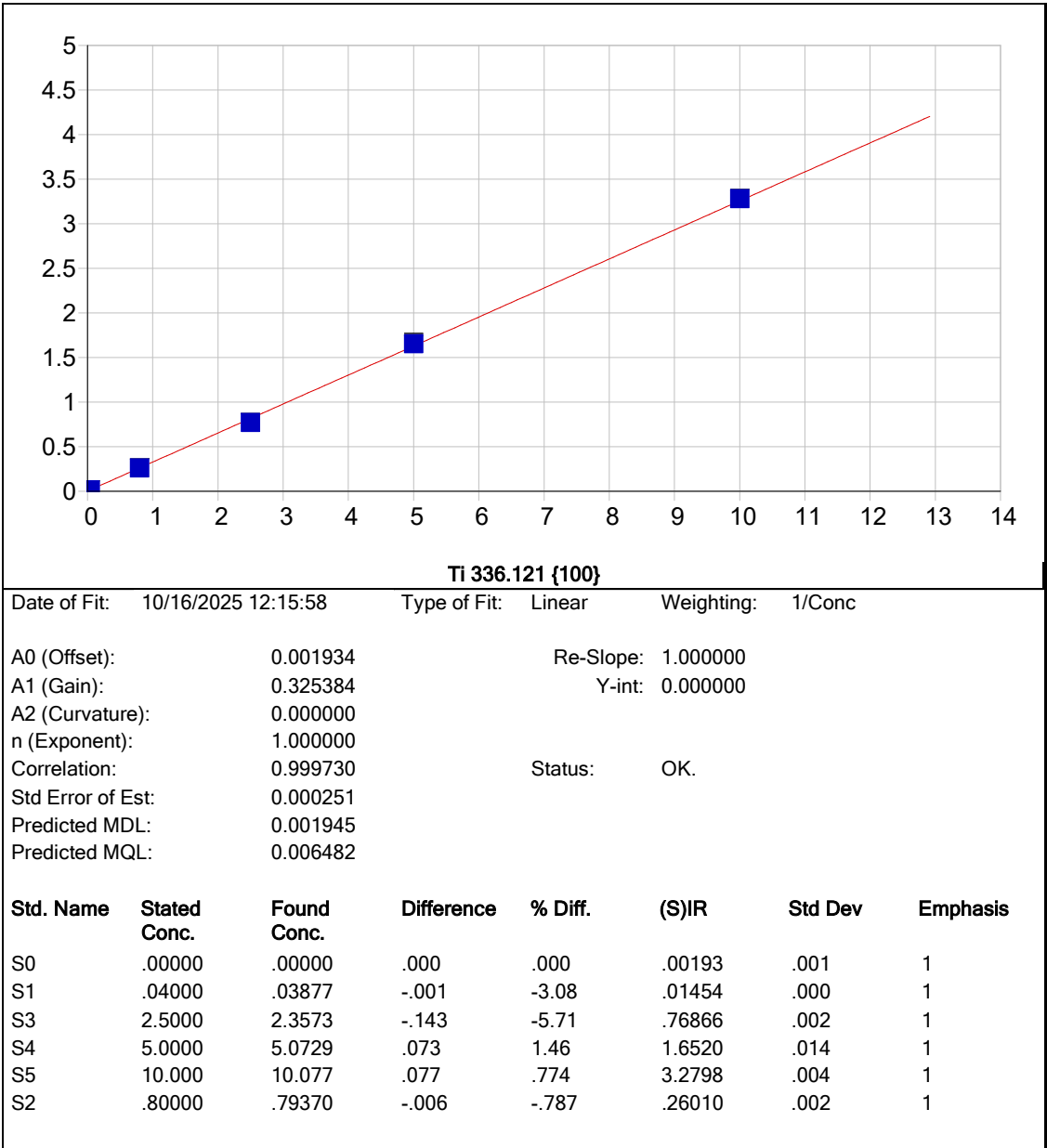
A0 (Offset):	0.006979	Re-Slope:	1.000000
A1 (Gain):	0.826086	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999822	Status:	OK.
Std Error of Est:	0.000815		
Predicted MDL:	0.000851		
Predicted MQL:	0.002837		

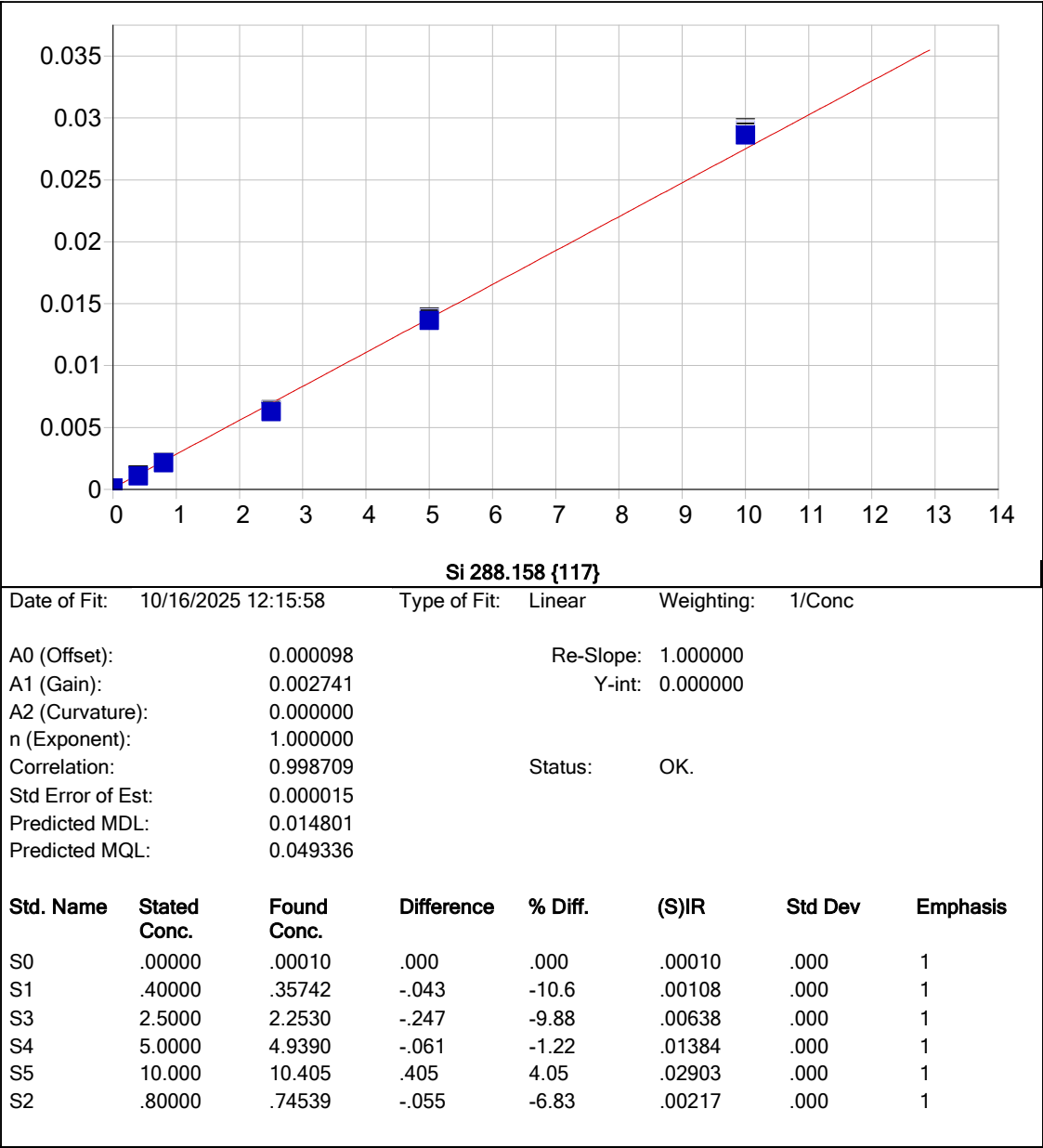
Status: OK.

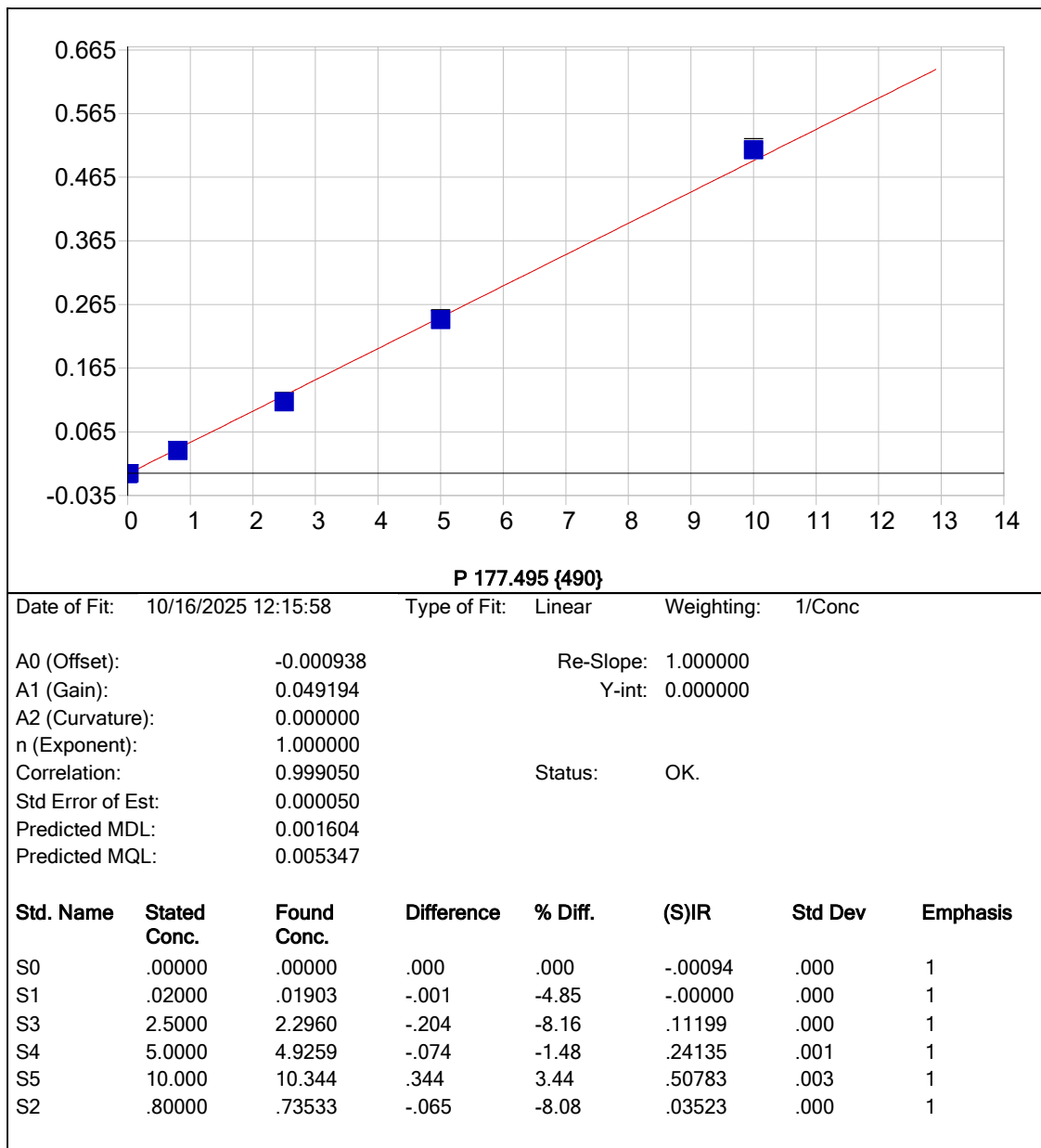
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)/IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00698	.001	1
S1	.10000	.10314	.003	3.14	.09169	.001	1
S3	2.5000	2.3940	-.106	-4.24	1.9771	.004	1
S4	5.0000	5.0965	.097	1.93	4.2023	.019	1
S5	10.000	10.001	.001	.013	8.2392	.034	1
S2	.80000	.80503	.005	.628	.66962	.005	1

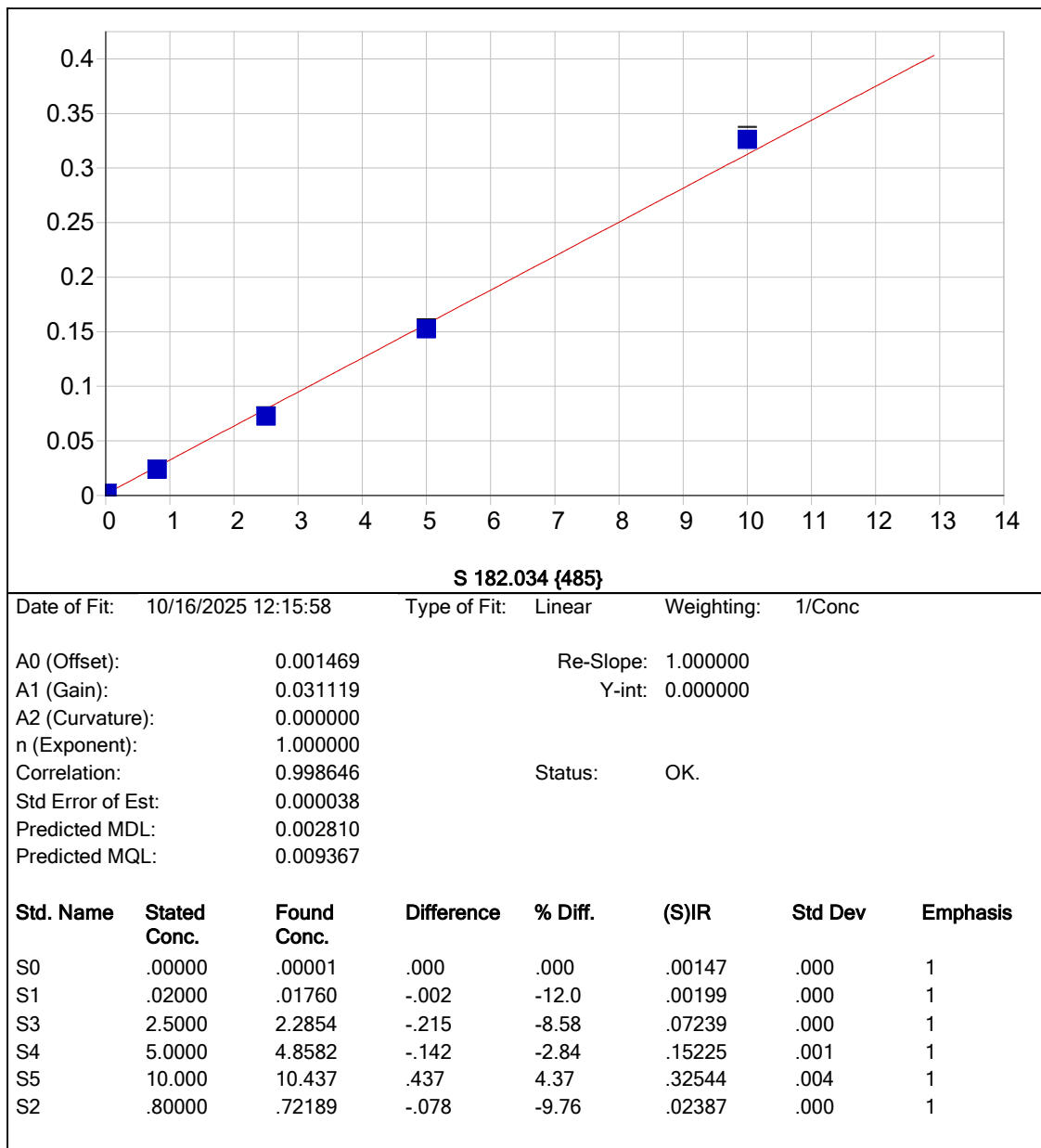


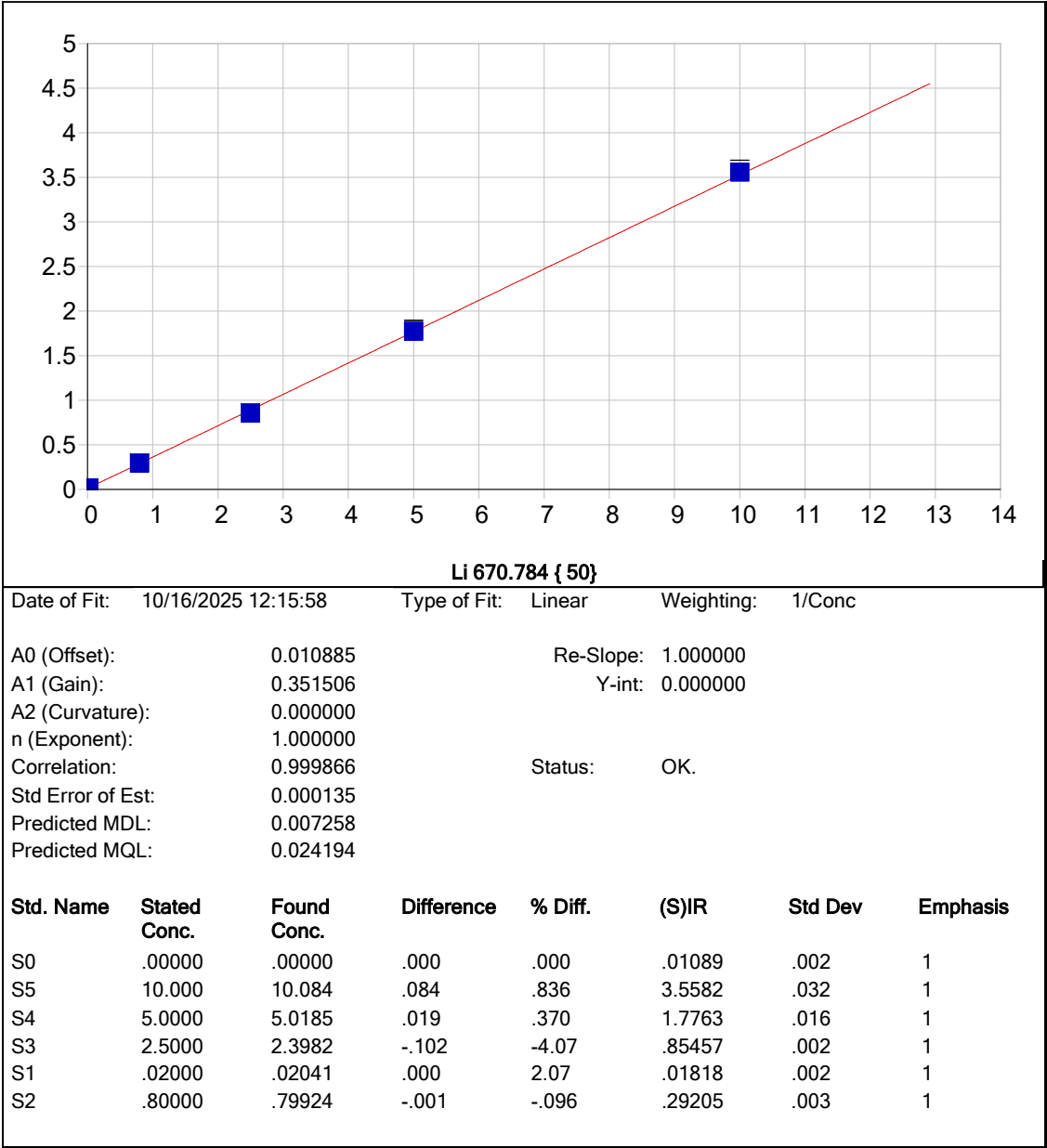


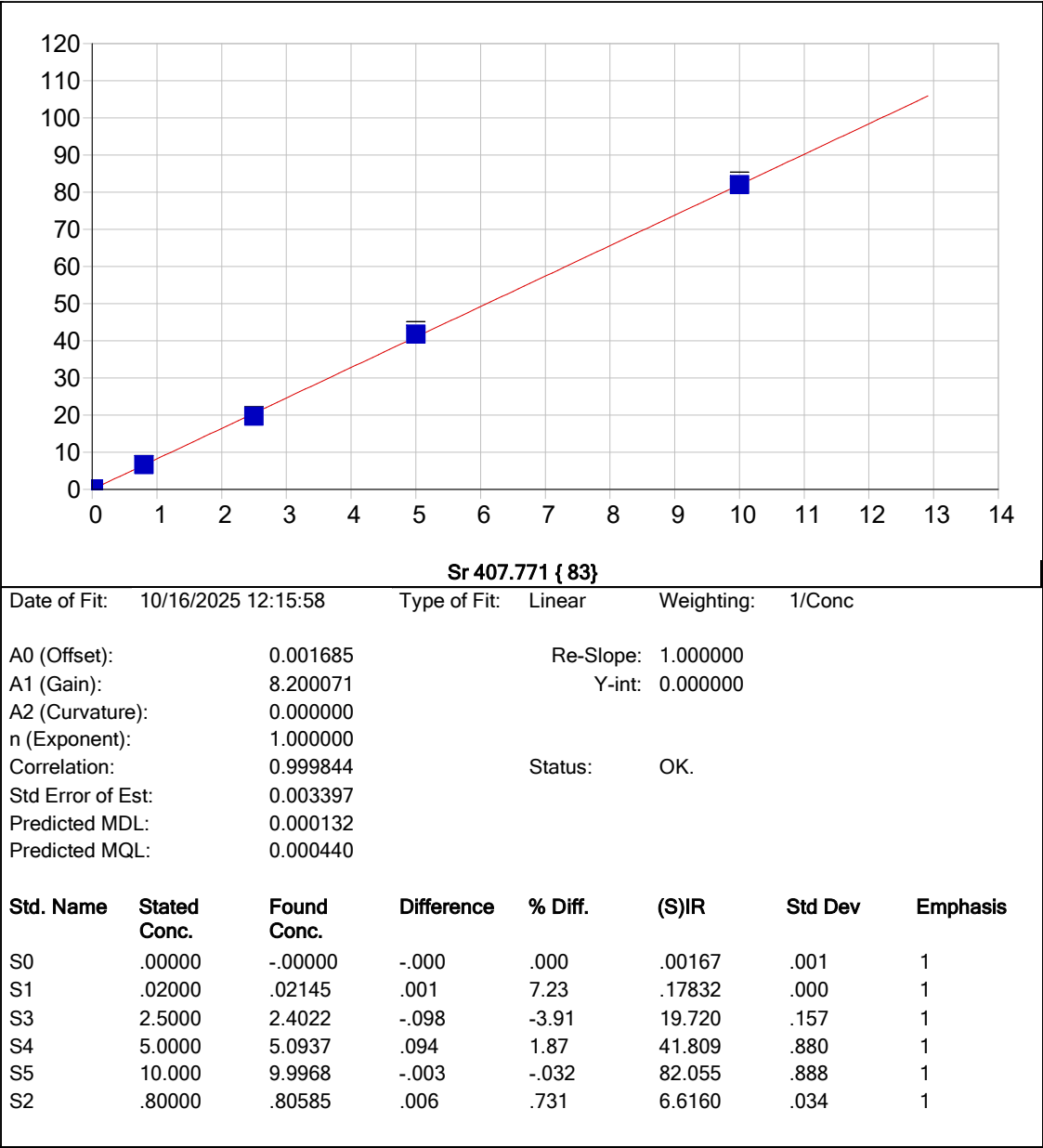






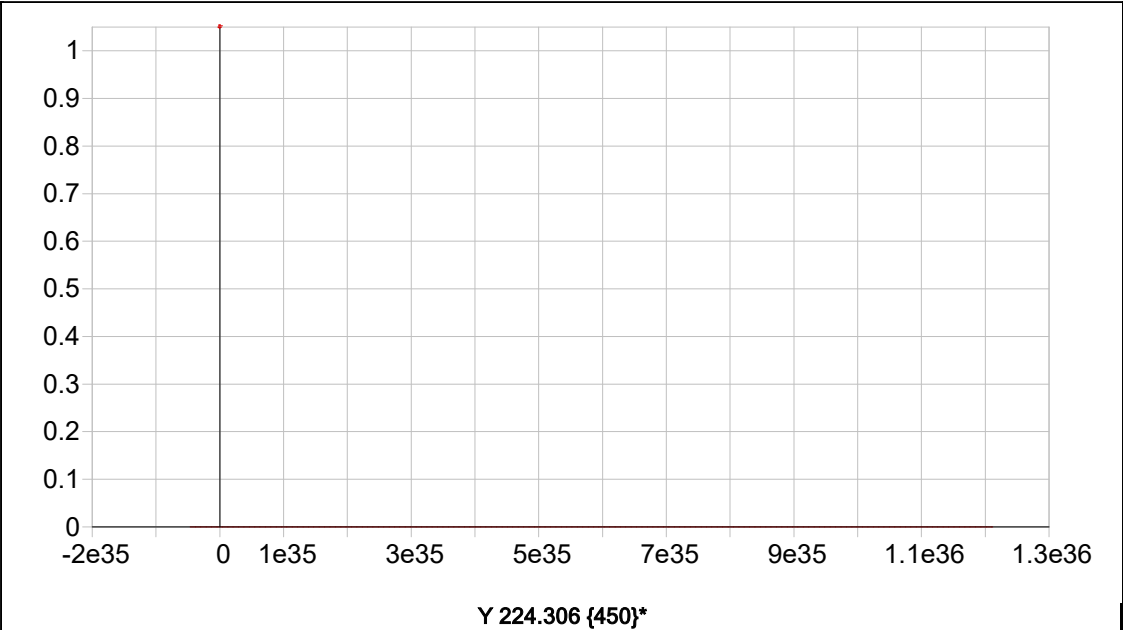






Date of Fit: 10/16/2025 12:15:58 Type of Fit: Linear Weighting: 1/Conc

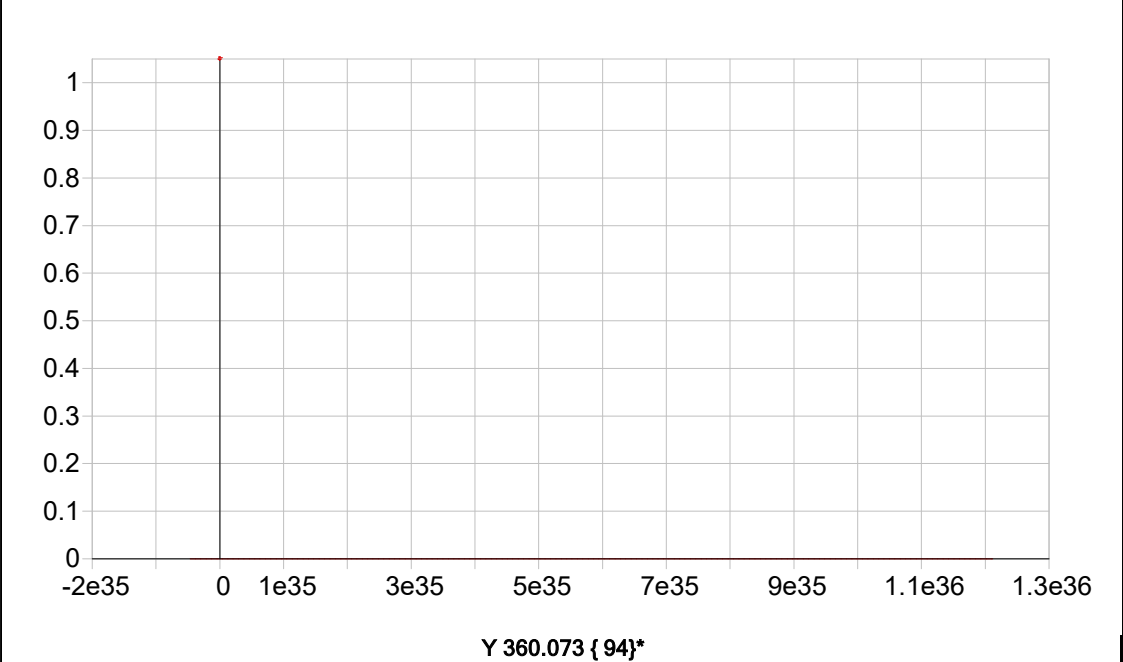
A0 (Offset): 0.001685 Re-Slope: 1.000000
A1 (Gain): 8.200071 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999844 Status: OK.
Std Error of Est: 0.003397
Predicted MDL: 0.000132
Predicted MQL: 0.000440



Date of Fit: 10/16/2025 12:15:58 Type of Fit: Linear Weighting: 1/Conc

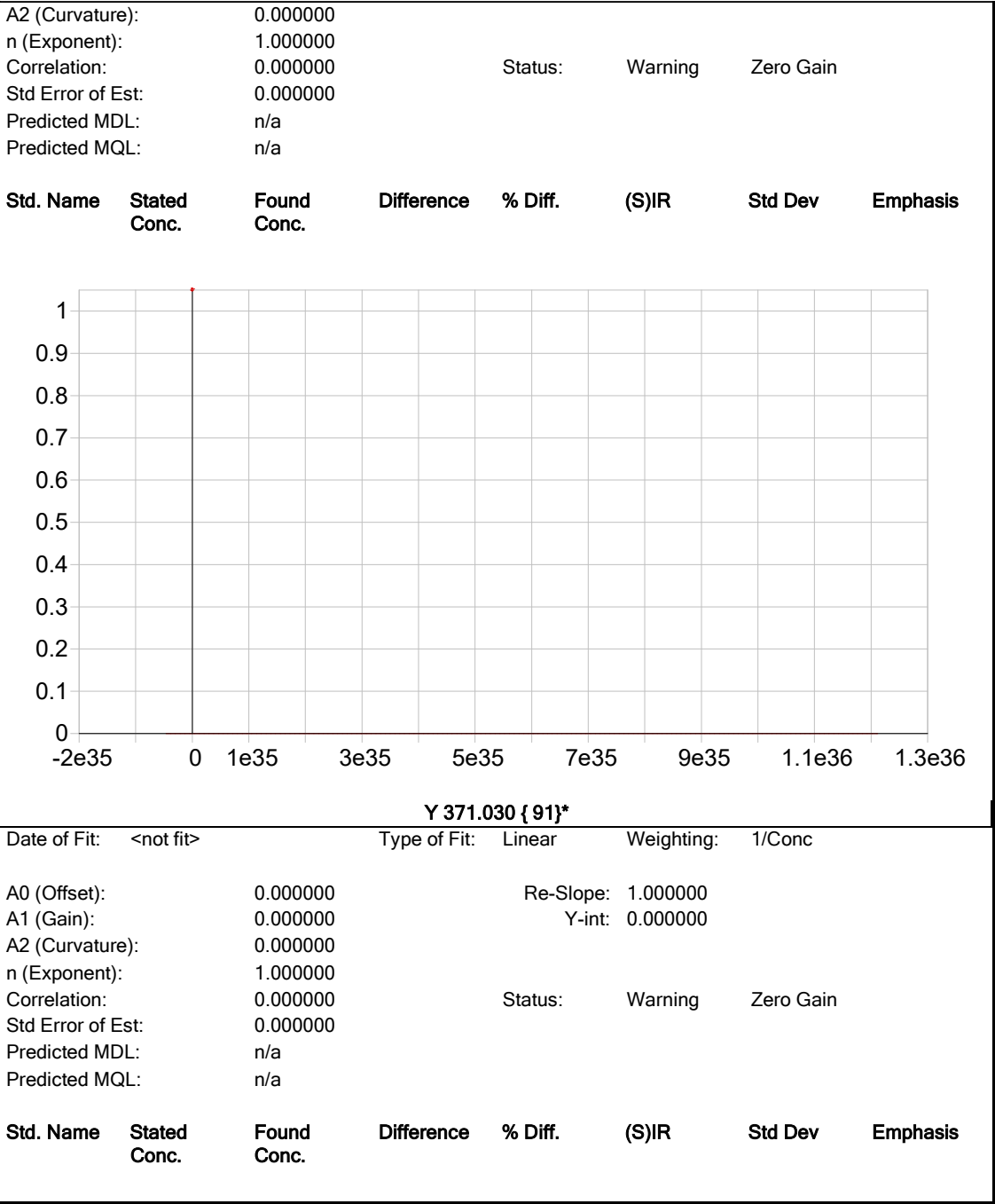
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.000000		
Predicted MDL:	n/a		
Predicted MQL:	n/a		

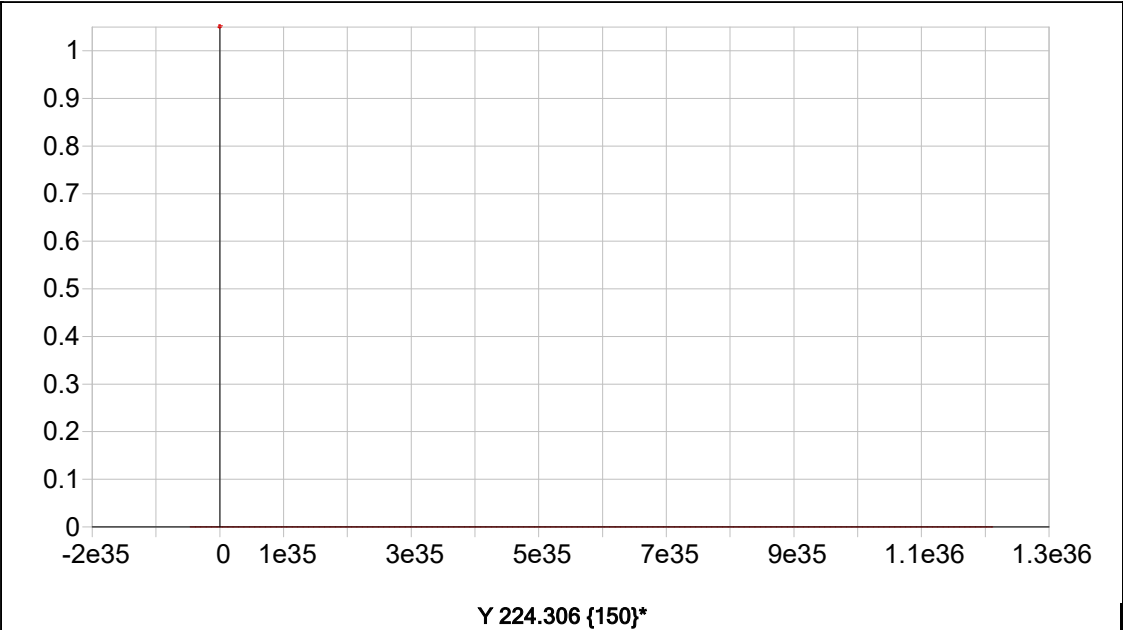
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



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

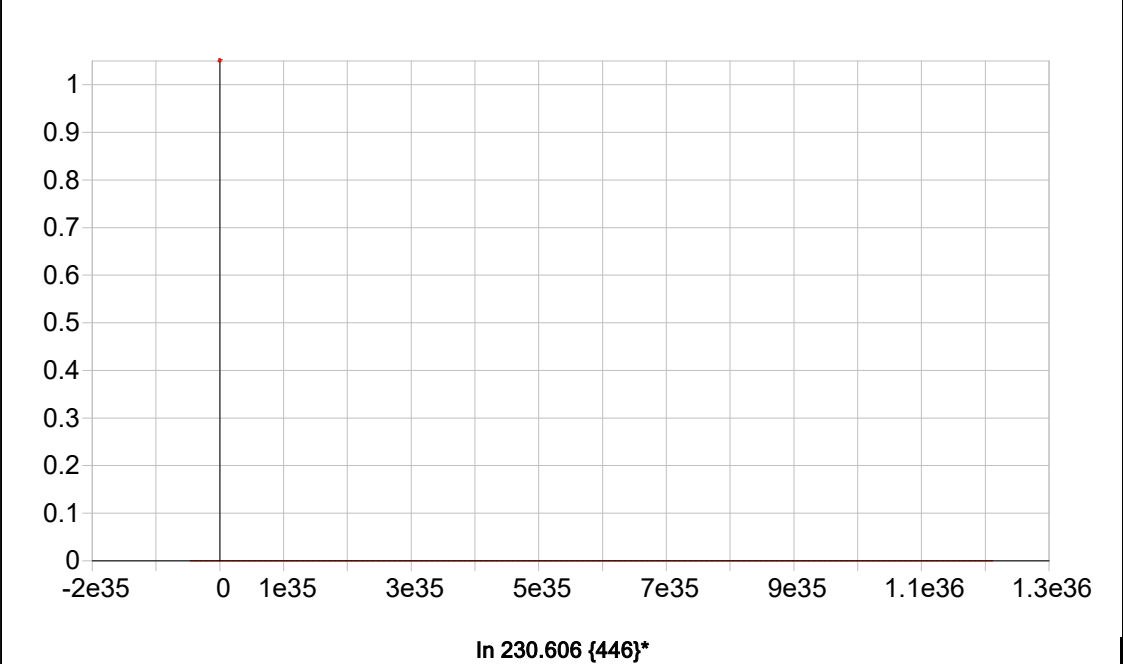
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





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



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		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
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

Sample Name: S0 Acquired: 10/16/2025 11:08:53 Type: Cal
Method: 6010-200.7 NEW(v286) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00002	.00074	-.00000	.00062	.00105	-.00119	.07884	-.00280
Stddev	.00007	.00016	.00036	.00023	.00009	.00122	.00285	.00050
%RSD	305.21	21.430	9185.2	36.495	8.8867	102.55	3.6200	17.922

#1	-.00006	.00082	.00041	.00043	.00095	-.00260	.08201	-.00224
#2	.00006	.00056	-.00021	.00087	.00107	-.00059	.07804	-.00296
#3	-.00007	.00084	-.00021	.00055	.00114	-.00039	.07647	-.00320

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00028	.00028	.00008	.00002	.00051	.00002	.00018	.00000
Stddev	.00017	.00011	.00002	.00006	.00028	.00003	.00009	.00025
%RSD	59.665	41.681	28.048	236.04	54.221	116.60	50.944	6028.4

#1	-.00012	.00030	.00008	.00002	.00083	.00002	.00025	-.00015
#2	-.00046	.00015	.00011	-.00003	.00042	-.00000	.00008	.00029
#3	-.00026	.00038	.00006	.00008	.00029	.00005	.00021	-.00012

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00090	-.00092	.00103	-.00007	.00447	-.00054	.00698	.00066
Stddev	.00011	.00004	.00010	.00066	.00038	.00024	.00058	.00013
%RSD	11.982	4.4412	9.4855	940.55	8.6019	44.339	8.3302	19.729

#1	-.00096	-.00093	.00094	-.00077	.00486	-.00070	.00759	.00076
#2	-.00078	-.00095	.00113	.00054	.00409	-.00027	.00643	.00070
#3	-.00098	-.00087	.00101	.00002	.00447	-.00067	.00691	.00051

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00333	.00193	.00010	-.00094	.00147	.01089	.00167
Stddev	.00005	.00069	.00001	.00004	.00008	.00208	.00065
%RSD	1.5023	35.427	14.249	3.8328	5.3197	19.068	38.955

#1	.00337	.00255	.00011	-.00091	.00146	.01319	.00218
#2	.00336	.00207	.00008	-.00098	.00140	.00916	.00191
#3	.00328	.00119	.00010	-.00093	.00155	.01030	.00094

Sample Name: S0 Acquired: 10/16/2025 11:08:53 Type: Cal
Method: 6010-200.7 NEW(v286) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5628.9	90514.	6842.4	4376.4	7151.3
Stddev	15.7	69.	49.8	18.9	17.8
%RSD	.27826	.07584	.72755	.43097	.24929
#1	5638.0	90435.	6786.8	4358.8	7161.6
#2	5610.8	90556.	6883.0	4396.3	7130.7
#3	5637.9	90551.	6857.3	4374.0	7161.6

Sample Name: S1 Acquired: 10/16/2025 11:13:36 Type: Cal
Method: 6010-200.7 NEW(v286) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00106	.00239	.00176	.00155	.00617	.00988	.27482	.06522
Stddev	.00006	.00008	.00006	.00007	.00005	.00076	.00177	.00015
%RSD	5.2271	3.4973	3.6787	4.3320	.76144	7.7198	.64358	.22381

#1	.00111	.00237	.00169	.00156	.00617	.00934	.27537	.06507
#2	.00100	.00232	.00178	.00160	.00622	.01075	.27285	.06521
#3	.00108	.00248	.00182	.00147	.00613	.00955	.27625	.06537

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01878	.13031	.00238	.03346	.01644	.00027	.01010	.02747
Stddev	.00022	.00053	.00005	.00017	.00030	.00001	.00036	.00030
%RSD	1.1859	.40890	2.0848	.51476	1.8201	3.0911	3.5507	1.0976

#1	.01874	.13092	.00243	.03330	.01658	.00028	.01034	.02761
#2	.01902	.13010	.00238	.03343	.01664	.00026	.00969	.02713
#3	.01857	.12992	.00233	.03364	.01609	.00028	.01027	.02769

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02500	.00136	.01563	.00551	.11597	.00721	.09169	.14725
Stddev	.00004	.00003	.00021	.00008	.00033	.00017	.00123	.00002
%RSD	.15144	2.1504	1.3377	1.4719	.28654	2.3470	1.3376	.01612

#1	.02495	.00138	.01545	.00549	.11636	.00718	.09243	.14728
#2	.02501	.00137	.01586	.00560	.11582	.00739	.09028	.14724
#3	.02502	.00132	.01558	.00544	.11575	.00706	.09236	.14723

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00977	.01454	.00108	-.00000	.00199	.01818	.17832	
Stddev	.00006	.00035	.00006	.00003	.00010	.00225	.00035	
%RSD	.64454	2.3889	5.7355	8715.1	4.7866	12.385	.19632	

#1	.00976	.01481	.00106	.00001	.00193	.01569	.17855	
#2	.00971	.01465	.00103	-.00003	.00210	.02007	.17792	
#3	.00984	.01415	.00115	.00002	.00194	.01879	.17849	

Sample Name: S1 Acquired: 10/16/2025 11:13:36 Type: Cal
Method: 6010-200.7 NEW(v286) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5467.9	87862.	6623.7	4324.9	6840.2
Stddev	1.7	350.	49.9	23.7	4.8
%RSD	.03147	.39816	.75384	.54722	.06946
#1	5469.9	88265.	6611.7	4343.2	6842.1
#2	5466.7	87647.	6678.6	4333.4	6834.8
#3	5467.3	87673.	6580.9	4298.2	6843.7

Sample Name: S2 Acquired: 10/16/2025 11:17:57 Type: Cal
Method: 6010-200.7 NEW(v286) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04293	.03153	.13310	.03830	.08105	.14951	3.1674	.42112	1.2086
Stddev	.00012	.00035	.00036	.00015	.00041	.00121	.0144	.00149	.0017
%RSD	.27104	1.1110	.27105	.38683	.50476	.80970	.45373	.35297	.14336

#1	.04280	.03174	.13269	.03820	.08066	.14999	3.1820	.41997	1.2071
#2	.04303	.03112	.13328	.03822	.08101	.14813	3.1533	.42060	1.2081
#3	.04296	.03172	.13334	.03847	.08148	.15040	3.1668	.42280	1.2105

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.25156	.03455	.43073	.14389	.00203	.18228	.05072	.24589	.04162
Stddev	.00095	.00009	.00062	.00072	.00002	.00041	.00045	.00036	.00021
%RSD	.37778	.26274	.14392	.49817	.92802	.22402	.87744	.14614	.50286

#1	.25256	.03450	.43087	.14328	.00203	.18275	.05114	.24550	.04181
#2	.25066	.03466	.43006	.14468	.00205	.18201	.05025	.24620	.04140
#3	.25146	.03450	.43128	.14372	.00202	.18208	.05078	.24596	.04165

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03040	.05365	1.0540	.01459	.66962	.58184	.12691	.26010	.00217
Stddev	.00005	.00048	.0020	.00021	.00458	.00136	.00003	.00163	.00002
%RSD	.17639	.89506	.19210	1.4540	.68330	.23375	.02708	.62522	.92518

#1	.03047	.05420	1.0556	.01457	.66942	.58033	.12690	.26186	.00217
#2	.03038	.05341	1.0547	.01481	.66515	.58220	.12695	.25865	.00220
#3	.03037	.05334	1.0517	.01438	.67429	.58298	.12688	.25978	.00216

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03523	.02387	.29205	6.6160
Stddev	.00012	.00008	.00264	.0338
%RSD	.34670	.35430	.90516	.51028

#1	.03528	.02377	.28972	6.6451
#2	.03532	.02393	.29492	6.5790
#3	.03509	.02390	.29149	6.6238

Sample Name: S2 Acquired: 10/16/2025 11:17:57 Type: Cal
Method: 6010-200.7 NEW(v286) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5356.2	86453.	6497.8	4278.7	6550.2
Stddev	10.2	131.	36.7	4.1	6.1
%RSD	.19105	.15169	.56539	.09619	.09385
#1	5368.0	86324.	6490.5	4282.7	6557.2
#2	5350.8	86448.	6537.7	4279.1	6548.1
#3	5349.8	86586.	6465.3	4274.5	6545.5

Sample Name: S3 Acquired: 10/16/2025 11:22:03 Type: Cal
Method: 6010-200.7 NEW(v286) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.12976	.09072	.40708	.11414	.23998	.44626	9.3290	1.2699	3.7641
Stddev	.00046	.00076	.00090	.00027	.00024	.00207	.0791	.0061	.0011
%RSD	.35491	.83987	.22093	.23946	.09881	.46344	.84827	.48155	.02860

#1	.12935	.09096	.40686	.11382	.23984	.44439	9.4189	1.2761	3.7650
#2	.13026	.09134	.40807	.11431	.23984	.44590	9.2980	1.2696	3.7643
#3	.12966	.08987	.40632	.11429	.24025	.44848	9.2700	1.2639	3.7629

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.74261	.10400	1.3227	.42657	.00611	.53624	.15173	.75377	.12601
Stddev	.00138	.00047	.0012	.00016	.00002	.00462	.00029	.00016	.00030
%RSD	.18646	.44832	.08660	.03764	.31965	.86112	.18931	.02123	.24068

#1	.74347	.10347	1.3232	.42639	.00611	.54122	.15168	.75360	.12572
#2	.74334	.10416	1.3236	.42670	.00609	.53210	.15147	.75392	.12600
#3	.74101	.10436	1.3214	.42661	.00613	.53540	.15204	.75377	.12633

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08671	.16283	3.1110	.04516	1.9771	1.7337	.38128	.76866	.00638
Stddev	.00035	.00044	.0096	.00008	.0045	.0035	.00050	.00187	.00006
%RSD	.40596	.27279	.30946	.18382	.22570	.20397	.13132	.24270	.94529

#1	.08709	.16292	3.1000	.04517	1.9818	1.7299	.38128	.77070	.00631
#2	.08661	.16323	3.1177	.04523	1.9767	1.7343	.38178	.76825	.00641
#3	.08641	.16235	3.1153	.04507	1.9729	1.7369	.38078	.76704	.00642

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.11199	.07239	.85457	19.720
Stddev	.00035	.00027	.00174	.157
%RSD	.31374	.37966	.20320	.79495

#1	.11238	.07256	.85460	19.901
#2	.11169	.07253	.85629	19.634
#3	.11191	.07207	.85281	19.625

Sample Name: S3 Acquired: 10/16/2025 11:22:03 Type: Cal
Method: 6010-200.7 NEW(v286) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5645.1	90929.	6927.5	4461.8	6650.6
Stddev	17.2	398.	28.1	14.7	9.2
%RSD	.30515	.43823	.40611	.32899	.13792
#1	5664.4	91389.	6898.8	4478.2	6661.1
#2	5639.5	90711.	6928.8	4449.9	6646.2
#3	5631.3	90688.	6955.0	4457.4	6644.5

Sample Name: S4 Acquired: 10/16/2025 11:25:59 Type: Cal
Method: 6010-200.7 NEW(v286) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.27026	.16622	.86169	.23696	.49951	.97394	19.783	2.6765	8.0643
Stddev	.00090	.00265	.00189	.00030	.00019	.00270	.219	.0163	.0085
%RSD	.33179	1.5917	.21923	.12736	.03901	.27712	1.1085	.60931	.10512

#1	.27025	.16919	.86056	.23684	.49938	.97605	19.961	2.6951	8.0630
#2	.26937	.16537	.86064	.23673	.49974	.97487	19.849	2.6694	8.0565
#3	.27117	.16410	.86387	.23730	.49942	.97090	19.538	2.6649	8.0733

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5875	.21814	2.8064	.87640	.01268	1.1367	.32893	1.5971	.26295
Stddev	.0099	.00063	.0037	.00118	.00017	.0131	.00259	.0020	.00033
%RSD	.62197	.28915	.13238	.13408	1.3281	1.1519	.78674	.12399	.12390

#1	1.5965	.21793	2.8061	.87548	.01274	1.1496	.33119	1.5973	.26327
#2	1.5891	.21884	2.8027	.87599	.01281	1.1370	.32949	1.5950	.26262
#3	1.5770	.21763	2.8102	.87773	.01249	1.1234	.32611	1.5989	.26295

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.18957	.35162	6.4573	.09708	4.2023	3.6129	.79971	1.6520	.01384
Stddev	.00181	.00193	.0181	.00077	.0191	.0051	.00206	.0135	.00008
%RSD	.95656	.54875	.28097	.79602	.45356	.14030	.25721	.81722	.59721

#1	.19040	.35332	6.4379	.09685	4.2242	3.6136	.80165	1.6632	.01378
#2	.19082	.35202	6.4601	.09794	4.1895	3.6075	.79755	1.6558	.01394
#3	.18749	.34953	6.4739	.09644	4.1932	3.6175	.79993	1.6370	.01381

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.24135	.15225	1.7763	41.809
Stddev	.00067	.00086	.0162	.880
%RSD	.27868	.56204	.91439	2.1054

#1	.24195	.15323	1.7877	42.344
#2	.24062	.15175	1.7836	42.291
#3	.24147	.15176	1.7577	40.793

Sample Name: S4 Acquired: 10/16/2025 11:25:59 Type: Cal
Method: 6010-200.7 NEW(v286) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5275.0	84847.	6375.3	4116.5	6052.7
Stddev	8.6	295.	34.8	7.9	5.5
%RSD	.16343	.34721	.54650	.19194	.09090
#1	5284.3	84954.	6339.3	4116.0	6059.0
#2	5267.3	84514.	6377.7	4108.9	6048.7
#3	5273.3	85074.	6408.9	4124.7	6050.4

Sample Name: S5 Acquired: 10/16/2025 11:30:02 Type: Cal
Method: 6010-200.7 NEW(v286) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.55233	.35454	1.7921	.48420	1.0233	1.9297	39.278	5.2294	16.627
Stddev	.00261	.01529	.0037	.00339	.0049	.0021	.130	.0104	.050
%RSD	.47301	4.3136	.20514	.69993	.47476	.11093	.33083	.19975	.30285

#1	.55340	.36191	1.7963	.48576	1.0263	1.9285	39.427	5.2211	16.685
#2	.54936	.33696	1.7897	.48031	1.0177	1.9322	39.189	5.2259	16.601
#3	.55424	.36475	1.7902	.48652	1.0260	1.9284	39.217	5.2411	16.594

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1592	.43840	5.8227	1.7541	.02603	2.2328	.65621	3.3000	.53726
Stddev	.0044	.00152	.0162	.0043	.00004	.0027	.00211	.0095	.00051
%RSD	.14060	.34683	.27785	.24511	.15503	.12012	.32178	.28921	.09488

#1	3.1542	.43890	5.8411	1.7590	.02606	2.2354	.65503	3.3110	.53728
#2	3.1627	.43962	5.8106	1.7509	.02604	2.2300	.65495	3.2942	.53776
#3	3.1606	.43670	5.8165	1.7523	.02598	2.2329	.65865	3.2948	.53674

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.38450	.70569	13.030	.20270	8.2392	7.2927	1.6504	3.2798	.02903
Stddev	.00290	.00022	.043	.00147	.0343	.0325	.0078	.0037	.00017
%RSD	.75495	.03141	.33330	.72397	.41650	.44516	.47292	.11214	.57311

#1	.38697	.70544	13.079	.20378	8.2246	7.3247	1.6549	3.2840	.02893
#2	.38522	.70576	13.015	.20328	8.2145	7.2598	1.6414	3.2781	.02922
#3	.38130	.70586	12.997	.20102	8.2784	7.2935	1.6549	3.2772	.02894

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.50783	.32544	3.5582	82.055
Stddev	.00326	.00356	.0319	.888
%RSD	.64194	1.0944	.89535	1.0828

#1	.50939	.32697	3.5934	81.079
#2	.50408	.32137	3.5315	82.817
#3	.51002	.32799	3.5496	82.269

Sample Name: S5 Acquired: 10/16/2025 11:30:02 Type: Cal
Method: 6010-200.7 NEW(v286) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5136.5	82992.	6477.0	3960.7	5708.0
Stddev	21.6	368.	6.2	27.2	22.9
%RSD	.41956	.44392	.09602	.68784	.40160
#1	5113.2	82781.	6472.4	3943.8	5684.2
#2	5140.7	82777.	6484.0	3946.1	5709.7
#3	5155.7	83417.	6474.4	3992.1	5730.0

Sample Name: ICV01 Acquired: 10/16/2025 11:34:13 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.920108	4.123394	3.801140	3.911653	3.972516	7.723861
Stddev	.023551	.250637	.005954	.028554	.013376	.016281
%RSD	.6007629	6.078415	.1566302	.7299776	.3367207	.2107829

#1	3.945478	4.409692	3.807665	3.944024	3.987636	7.716709
#2	3.915904	4.016903	3.799752	3.900891	3.962224	7.712381
#3	3.898943	3.943587	3.796002	3.890043	3.967688	7.742493

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.876822	.1974643	1.931184	19.44049	.7973026	1.957769
Stddev	.014787	.0006559	.005308	.04921	.0013348	.002146
%RSD	.1877269	.3321572	.2748453	.2531158	.1674152	.1096187

#1	7.859774	.1967105	1.937310	19.40963	.7974289	1.960007
#2	7.884520	.1979040	1.928307	19.49724	.7985698	1.957571
#3	7.886173	.1977786	1.927937	19.41460	.7959092	1.955729

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.007534	4.029031	1.972692	19.32897	1.959464	.9648745
Stddev	.001714	.006435	.008472	.02109	.001950	.0008113
%RSD	.1701023	.1597067	.4294824	.1091011	.0995125	.0840881

#1	1.009487	4.036338	1.963150	19.30555	1.961701	.9639377
#2	1.006281	4.026545	1.979332	19.33493	1.958566	.9653383
#3	1.006833	4.024211	1.975594	19.34644	1.958125	.9653475

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.60901	1.946544	1.985574	19.85525	3.893845	3.989454
Stddev	.02302	.004426	.008956	.01097	.018570	.015781
%RSD	.1174071	.2273632	.4510428	.0552290	.4769175	.3955726

#1	19.60869	1.946190	1.982300	19.86402	3.873710	4.007295
#2	19.58614	1.951136	1.995707	19.85876	3.910301	3.983748
#3	19.63218	1.942306	1.978716	19.84296	3.897524	3.977320

Sample Name: ICV01 Acquired: 10/16/2025 11:34:13 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.963150	3.939480	3.945914	F .0068239	F .0276173	3.815322
Stddev	.013419	.009811	.015580	.0006579	.0023101	.020717
%RSD	.3385989	.2490459	.3948500	9.641678	8.364486	.5429923

#1	3.976084	3.929614	3.931812	.0074696	.0251045	3.802793
#2	3.964074	3.939591	3.962640	.0061543	.0280990	3.839234
#3	3.949293	3.949235	3.943291	.0068479	.0296486	3.803938

Elem	Sr4077
Units	ppm
Avg	3.970218
Stddev	.049797
%RSD	1.254266

#1	3.931211
#2	4.026308
#3	3.953136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5434.162	86665.91	6788.248	4244.963	6290.098
Stddev	13.008	244.83	18.882	18.436	10.953
%RSD	.2393789	.2824958	.2781514	.4343009	.1741264

#1	5421.056	86557.15	6803.300	4229.517	6280.384
#2	5447.071	86494.31	6767.062	4239.999	6301.968
#3	5434.360	86946.28	6794.383	4265.373	6287.941

Sample Name: LLICV01 Acquired: 10/16/2025 11:58:33 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202199	.0477236	.0106478	.0213233	.0524547	.1094222	.0925508
Stddev	.0008619	.0045026	.0020863	.0008350	.0013242	.0027203	.0016272
%RSD	4.262580	9.434690	19.59366	3.915943	2.524512	2.486089	1.758202

#1	.0197906	.0489494	.0088499	.0211725	.0509536	.1112820	.0934502
#2	.0212121	.0427351	.0101582	.0205740	.0529528	.1106845	.0906724
#3	.0196569	.0514864	.0129354	.0222234	.0534576	.1063000	.0935299

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064035	.0057976	2.038413	.0102841	.0295732	.0221964	.1002219
Stddev	.0000854	.0001001	.006610	.0000927	.0001628	.0000550	.0095100
%RSD	1.334312	1.727424	.3242560	.9012536	.5503552	.2478032	9.488961

#1	.0063339	.0057392	2.038660	.0101886	.0293986	.0222111	.0904081
#2	.0064989	.0059132	2.031683	.0102898	.0296003	.0221355	.1008619
#3	.0063777	.0057403	2.044895	.0103737	.0297207	.0222426	.1093958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211520	2.091956	.0398468	.0103966	1.769228	.0363809	.0427089
Stddev	.0007133	.028232	.0001480	.0002834	.003769	.0026086	.0001771
%RSD	3.372363	1.349527	.3715533	2.725532	.2130097	7.170180	.4146456

#1	.0212105	2.079642	.0399001	.0107228	1.765026	.0371857	.0427236
#2	.0204113	2.071974	.0396794	.0102562	1.770350	.0384923	.0425249
#3	.0218343	2.124253	.0399608	.0102108	1.772309	.0334648	.0428782

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.820357	.1081496	.2029187	.0383530	.0367952	.3420308	.0195422
Stddev	.003397	.0004825	.0009095	.0005833	.0006080	.0103063	.0010328
%RSD	.1866066	.4461120	.4482193	1.520864	1.652424	3.013255	5.285051

#1	1.820905	.1084596	.2037262	.0376969	.0369749	.3381427	.0185799
#2	1.816719	.1083956	.2019334	.0388128	.0372931	.3342341	.0206334
#3	1.823446	.1075938	.2030965	.0385493	.0361176	.3537155	.0194134

Sample Name: LLICV01 Acquired: 10/16/2025 11:58:33 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0234676	.0228724	.0208275
Stddev	.0032608	.0041701	.0002222
%RSD	13.89500	18.23200	1.066989

#1	.0271982	.0258686	.0206126
#2	.0211608	.0181098	.0210564
#3	.0220438	.0246387	.0208134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5480.084	88894.19	6645.281	4311.442	6880.215
Stddev	6.480	126.56	19.868	23.490	7.713
%RSD	.1182439	.1423710	.2989799	.5448303	.1121002

#1	5486.930	88918.46	6667.230	4328.173	6886.517
#2	5479.276	88757.25	6640.089	4284.587	6871.614
#3	5474.046	89006.85	6628.525	4321.565	6882.512

Sample Name: ICB01 Acquired: 10/16/2025 12:02:52 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001728	-.000585	-.000963	.0015928	-.000668	.0087546	-.002418
Stddev	.000573	.004614	.001688	.0009016	.001492	.0106175	.001966
%RSD	33.18784	788.7726	175.3575	56.60253	223.2734	121.2783	81.30431

#1	-.001695	-.001486	.000479	.0008754	.000077	.0152189	-.003110
#2	-.001172	-.004681	-.002820	.0026049	.000304	-.003499	-.000200
#3	-.002317	.004413	-.000547	.0012983	-.002387	.014544	-.003945

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000346	-.000051	.0228643	.0001467	-.000027	.0004219	.0043598
Stddev	.0000320	.000011	.0077351	.0002584	.000008	.0003463	.0034707
%RSD	92.58295	20.46036	33.83055	176.0683	28.46803	82.08903	79.60722

#1	.0000596	-.000039	.0157168	.0002465	-.000033	.0000520	.0011219
#2	.0000456	-.000057	.0310767	.0003403	-.000029	.0004754	.0039335
#3	-.000001	-.000058	.0217993	-.000147	-.000018	.0007384	.0080240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003638	-.003890	-.000068	-.000023	-.058727	-.002311	.0004627
Stddev	.0001250	.023115	.000444	.000117	.010187	.000647	.0000626
%RSD	34.35159	594.2250	649.3521	508.0953	17.34678	28.01238	13.52051

#1	.0005060	-.025875	-.000176	-.000040	-.058481	-.002241	.0004065
#2	.0002713	.020209	-.000448	.000102	-.048666	-.001701	.0005301
#3	.0003142	-.006003	.000419	-.000130	-.069036	-.002991	.0004514

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.077481	.0052208	.0001285	-.000503	-.002077	.0129219	.0012594
Stddev	.046520	.0006364	.0003929	.000359	.001323	.0185699	.0008199
%RSD	60.04034	12.18936	305.8139	71.24768	63.66636	143.7093	65.09848

#1	-.105333	.0045077	.0005521	-.000768	-.003527	.0250624	.0020976
#2	-.103332	.0057309	-.000224	-.000647	-.001768	-.008455	.0012213
#3	-.023777	.0054239	.000057	-.000095	-.000937	.022158	.0004593

Sample Name: ICB01 Acquired: 10/16/2025 12:02:52 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014568	-.003199	.0002074
Stddev	.0011382	.003235	.0003166
%RSD	78.12927	101.1160	152.6528

#1	.0001450	-.006852	-.000098
#2	.0021823	-.002053	.000185
#3	.0020432	-.000694	.000534

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5287.676	85750.75	6423.805	4153.165	6767.848
Stddev	5.483	425.17	40.901	4.714	14.272
%RSD	.1036985	.4958243	.6367134	.1135003	.2108784

#1	5281.409	86122.27	6441.012	4153.179	6752.049
#2	5291.589	85842.94	6453.292	4157.872	6771.686
#3	5290.030	85287.05	6377.112	4148.444	6779.808

Sample Name: CRI01 Acquired: 10/16/2025 12:09:06 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204049	.0463043	.0105232	.0214690	.0528399	.1156843
Stddev	.0002537	.0032737	.0012042	.0016579	.0009547	.0073875
%RSD	1.243227	7.069886	11.44284	7.722064	1.806781	6.385952

#1	.0206510	.0500394	.0115711	.0233789	.0539290	.1236367
#2	.0201442	.0449399	.0107908	.0204015	.0521475	.1090351
#3	.0204195	.0439334	.0092078	.0206265	.0524433	.1143812

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0985652	.0065141	.0059692	2.082983	.0109130	.0305677
Stddev	.0018252	.0000580	.0000055	.009949	.0001578	.0001342
%RSD	1.851732	.8900834	.0928499	.4776204	1.446385	.4389359

#1	.1000168	.0064578	.0059644	2.086159	.0107352	.0305340
#2	.0991625	.0065736	.0059680	2.071834	.0110366	.0304536
#3	.0965162	.0065108	.0059753	2.090956	.0109673	.0307155

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230915	.1075754	.0203243	2.166330	.0409971	.0108130
Stddev	.0001444	.0055965	.0005056	.039440	.0004271	.0002658
%RSD	.6255029	5.202410	2.487477	1.820608	1.041772	2.458093

#1	.0229539	.1015242	.0198683	2.203685	.0410699	.0111054
#2	.0230787	.1086369	.0208680	2.125091	.0405383	.0107475
#3	.0232419	.1125652	.0202366	2.170215	.0413831	.0105860

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.842460	.0414662	.0444450	1.919328	.1051878	.2099437
Stddev	.028016	.0041377	.0002536	.016269	.0010952	.0001952
%RSD	1.520594	9.978389	.5705291	.8476322	1.041158	.0929964

#1	1.832792	.0394367	.0446843	1.928735	.1060510	.2100344
#2	1.820558	.0462268	.0444716	1.900542	.1055564	.2097196
#3	1.874030	.0387352	.0441792	1.928706	.1039558	.2100771

Sample Name: CRI01 Acquired: 10/16/2025 12:09:06 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406182	.0367729	.3507345	.0204148	F .0260192	.0238769
Stddev	.0008571	.0017435	.0066502	.0013302	.0007025	.0046034
%RSD	2.110121	4.741167	1.896086	6.515780	2.699782	19.27988

#1	.0410432	.0372528	.3511369	.0211717	.0253689	.0290507
#2	.0396317	.0348397	.3438922	.0211938	.0267642	.0202340
#3	.0411797	.0382261	.3571744	.0188789	.0259245	.0223458

Elem	Sr4077
Units	ppm
Avg	.0209636
Stddev	.0000417
%RSD	.1990634

#1	.0210045
#2	.0209211
#3	.0209652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5350.260	86167.48	6594.831	4123.951	6727.573
Stddev	2.279	264.97	10.522	9.613	8.389
%RSD	.0425873	.3075055	.1595481	.2331059	.1246900

#1	5348.967	86473.28	6606.127	4134.975	6720.490
#2	5348.921	86023.30	6585.309	4117.313	6725.393
#3	5352.891	86005.87	6593.055	4119.565	6736.837

Sample Name: ICSA01 Acquired: 10/16/2025 12:17:10 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049305	-.007340	.0035025	.0086782	-.004001	257.3381	.0005869
Stddev	.0031403	.005422	.0018440	.0035031	.005273	.5955	.0020154
%RSD	63.69152	73.87512	52.64653	40.36715	131.7947	.2313927	343.3719

#1	.0076172	-.013599	.0018112	.0049938	-.000586	257.7782	.0009583
#2	.0014782	-.004343	.0032280	.0119664	-.010074	257.5755	-.001588
#3	.0056961	-.004077	.0054684	.0090742	-.001342	256.6605	.002391

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018669	.0012014	244.3625	.0502489	.0019726	.0129396	104.4268
Stddev	.0000991	.0000901	.9341	.0006802	.0001880	.0003058	1.0101
%RSD	5.310687	7.498111	.3822438	1.353575	9.532888	2.363193	.9672487

#1	.0019436	.0012961	244.8380	.0509523	.0018174	.0126333	105.3094
#2	.0019022	.0011914	244.9631	.0495946	.0021817	.0129405	104.6457
#3	.0017549	.0011168	243.2863	.0501998	.0019186	.0132449	103.3252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080477	257.4806	.0039346	-.007188	-.007639	.0045008	.0033959
Stddev	.0008697	1.0852	.0010939	.000284	.011526	.0013142	.0002799
%RSD	10.80724	.4214556	27.80226	3.953149	150.8907	29.19939	8.242718

#1	.0089245	257.5971	.0032816	-.007425	.004541	.0036631	.0036373
#2	.0080336	258.5028	.0033247	-.006873	-.009082	.0038237	.0030891
#3	.0071852	256.3419	.0051975	-.007265	-.018376	.0060154	.0034612

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.077915	.0498219	-.000439	.0091115	-.005905	.0132329	.0061726
Stddev	.019332	.0010845	.000323	.0007626	.002271	.0163970	.0011120
%RSD	24.81128	2.176723	73.41721	8.369648	38.45129	123.9108	18.01541

#1	-.084245	.0508147	-.000179	.0093726	-.007796	-.003766	.0050922
#2	-.093288	.0499866	-.000340	.0082526	-.006533	.028953	.0073137
#3	-.056212	.0486645	-.000800	.0097092	-.003387	.014512	.0061117

Sample Name: ICSA01 Acquired: 10/16/2025 12:17:10 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0033239	-.009561	.0029167
Stddev	.0026454	.000679	.0005510
%RSD	79.58749	7.104750	18.89009

#1	.0031452	-.008965	.0022993
#2	.0060540	-.009418	.0030923
#3	.0007723	-.010300	.0033584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5049.649	79164.54	6537.024	3909.658	5458.431
Stddev	2.776	162.37	45.035	14.549	2.625
%RSD	.0549793	.2051048	.6889213	.3721358	.0480885

#1	5051.409	79182.07	6582.135	3904.813	5457.395
#2	5051.089	79317.43	6536.873	3926.012	5456.482
#3	5046.448	78994.12	6492.065	3898.150	5461.416

Sample Name: ICSAB01 Acquired: 10/16/2025 12:21:22 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1078979	.1019066	.0497141	.0557266	.6039691	249.9730
Stddev	.0034157	.0055236	.0018050	.0041843	.0037669	.8573
%RSD	3.165715	5.420229	3.630665	7.508562	.6236974	.3429700

#1	.1063667	.1062385	.0490916	.0510929	.6025892	249.3991
#2	.1118114	.1037949	.0517479	.0592287	.6082314	249.5614
#3	.1055157	.0956865	.0483027	.0568581	.6010866	250.9586

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5036496	.5232550	1.012502	239.3288	.5514976	.5122497
Stddev	.0019650	.0034765	.000690	.7901	.0014562	.0002550
%RSD	.3901503	.6644005	.0681053	.3301127	.2640504	.0497779

#1	.5044200	.5203944	1.013183	238.9852	.5517061	.5123952
#2	.5014162	.5222462	1.011805	238.7686	.5528384	.5119552
#3	.5051127	.5271243	1.012519	240.2324	.5499484	.5123986

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5004750	101.6001	.5110798	250.1213	1.014624	.2030502
Stddev	.0005883	.4358	.0022513	1.0860	.001007	.0008831
%RSD	.1175431	.4289477	.4405024	.4341920	.0992164	.4349064

#1	.4998845	102.0738	.5090738	249.3338	1.015365	.2040660
#2	.5004796	101.2161	.5106509	249.6698	1.013478	.2024651
#3	.5010610	101.5103	.5135147	251.3602	1.015029	.2026195

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287656	.4865907	1.048604	-.111424	.9491717	.9386662
Stddev	.0076467	.0037614	.002235	.017419	.0028342	.0014754
%RSD	26.58280	.7730098	.2131080	15.63325	.2986012	.1571784

#1	.0324680	.4846783	1.046026	-.128221	.9485529	.9403556
#2	.0199724	.4841697	1.049801	-.112608	.9466980	.9376311
#3	.0338565	.4909240	1.049985	-.093443	.9522642	.9380119

Sample Name: ICSAB01 Acquired: 10/16/2025 12:21:22 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9768210	.9232444	.8965203	F .0084523	F .0054790	.9683564
Stddev	.0046282	.0015316	.0316862	.0026878	.0028308	.0046911
%RSD	.4737976	.1658946	3.534353	31.79923	51.66693	.4844359

#1	.9819198	.9232775	.9313565	.0071040	.0081559	.9674177
#2	.9756580	.9216965	.8694149	.0115473	.0057649	.9642057
#3	.9728853	.9247592	.8887894	.0067055	.0025160	.9734458

Elem	Sr4077
Units	ppm
Avg	1.046994
Stddev	.005909
%RSD	.5643746

#1	1.048501
#2	1.040477
#3	1.052003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4887.402	77503.29	6241.418	3912.126	5264.138
Stddev	6.649	71.13	33.411	8.260	2.344
%RSD	.1360516	.0917795	.5353189	.2111419	.0445340

#1	4894.891	77434.35	6265.654	3914.958	5264.317
#2	4882.191	77499.09	6255.295	3902.823	5261.709
#3	4885.125	77576.42	6203.304	3918.598	5266.388

Sample Name: ICSA01DLX20 Acquired: 10/16/2025 12:25:22 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002410	-.003548	-.000266	-.001910	.0002112	12.30477	-.004804
Stddev	.0018688	.000897	.000615	.002917	.0017704	.00674	.001201
%RSD	775.2911	25.27737	231.3071	152.6854	838.1763	.0547572	24.99906

#1	.0010332	-.002556	.000404	-.004176	-.001037	12.31061	-.004100
#2	-.001893	-.003789	-.000806	.001380	-.000567	12.30630	-.004122
#3	.001583	-.004300	-.000395	-.002935	.002237	12.29740	-.006191

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001143	-.000011	12.11627	.0024503	.0001491	.0011394	4.980863
Stddev	.0000366	.000065	.04679	.0002984	.0001586	.0001090	.044537
%RSD	32.05412	612.5645	.3861417	12.17822	106.4165	9.570720	.8941545

#1	.0001304	-.000019	12.15567	.0022269	.0002983	.0010162	5.025831
#2	.0001401	.000058	12.12857	.0027892	.0001664	.0012236	4.936771
#3	.0000723	-.000071	12.06456	.0023348	-.000018	.0011785	4.979987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000192	12.51600	-.000120	-.000350	-.054575	-.002177	.0004146
Stddev	.000709	.03050	.000439	.000608	.033059	.001438	.0000699
%RSD	368.7659	.2436774	365.7549	173.6165	60.57593	66.02916	16.85708

#1	-.000988	12.49162	-.000159	-.000927	-.061683	-.000528	.0003475
#2	.000039	12.55020	-.000539	-.000408	-.018540	-.003164	.0004094
#3	.000373	12.50619	.000337	.000285	-.083503	-.002841	.0004869

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.177310	.0022290	.0000604	.0127571	-.000531	-.004294	-.000307
Stddev	.050587	.0005149	.0001222	.0001469	.001485	.003663	.000728
%RSD	28.53023	23.09937	202.4579	1.151727	279.4361	85.31487	236.8975

#1	-.151761	.0025708	-.000073	.0128111	.001149	-.001946	.000466
#2	-.144593	.0016368	.000086	.0128693	-.001078	-.002420	-.000980
#3	-.235576	.0024794	.000168	.0125908	-.001666	-.008514	-.000409

Sample Name: ICSA01DLX20 Acquired: 10/16/2025 12:25:22 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000222	-.005617	.0002416
Stddev	.0018674	.001809	.0001662
%RSD	8417.563	32.20981	68.78465
#1	-.001472	-.003879	.0002411
#2	.002116	-.005483	.0004080
#3	-.000577	-.007490	.0000757

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5193.627	83927.69	6466.590	4096.989	6354.156
Stddev	12.239	199.61	18.862	16.989	18.157
%RSD	.2356530	.2378321	.2916804	.4146666	.2857561
#1	5198.552	83769.24	6481.674	4116.605	6364.055
#2	5202.637	84151.88	6445.442	4087.028	6365.212
#3	5179.693	83861.96	6472.654	4087.333	6333.200

Sample Name: ICSAB01DLX20 Acquired: 10/16/2025 12:29:39 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01DLX20 Custom ID2:
Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057166	.0027236	.0024178	.0025233	.0319670	13.17254	.0275214
Stddev	.0013962	.0028657	.0004397	.0030430	.0010213	.04666	.0015429
%RSD	24.42406	105.2148	18.18727	120.5942	3.194883	.3542162	5.606049

#1	.0058596	.0035162	.0025942	.0028031	.0322382	13.22391	.0269852
#2	.0070358	-.000455	.0027420	-.000650	.0328252	13.13277	.0292607
#3	.0042544	.005110	.0019173	.005417	.0308374	13.16095	.0263181

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272008	.0498942	12.84219	.0302862	.0253058	.0277887	5.238777
Stddev	.0002051	.0001092	.05729	.0003648	.0002422	.0004357	.025628
%RSD	.7540134	.2187562	.4461420	1.204457	.9572662	1.568063	.4892036

#1	.0271231	.0499937	12.90416	.0305951	.0255853	.0275325	5.262696
#2	.0270460	.0499114	12.79114	.0298837	.0251567	.0275418	5.211727
#3	.0274335	.0497774	12.83127	.0303797	.0251754	.0282918	5.241909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269910	13.34180	.0506544	.0099727	-.064341	.0255261	.0556100
Stddev	.0005283	.06287	.0003411	.0005594	.020542	.0024428	.0003256
%RSD	1.957345	.4712308	.6732814	5.608998	31.92718	9.569962	.5855188

#1	.0275213	13.39633	.0504737	.0096736	-.073308	.0283382	.0559841
#2	.0264647	13.27303	.0504418	.0106180	-.040840	.0243113	.0554552
#3	.0269870	13.35603	.0510478	.0096264	-.078876	.0239288	.0553907

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.138602	.0466656	.0485799	.0575420	.0461926	.0412743	.0010015
Stddev	.034092	.0004062	.0001429	.0004747	.0019704	.0122182	.0010855
%RSD	24.59667	.8704492	.2941723	.8248736	4.265567	29.60241	108.3803

#1	-.174671	.0462716	.0487353	.0577650	.0482977	.0426603	.0019116
#2	-.106911	.0466422	.0485500	.0569969	.0458875	.0527404	.0012928
#3	-.134225	.0470829	.0484543	.0578641	.0443926	.0284222	-.000200

Sample Name: ICSAB01DLX20 Acquired: 10/16/2025 12:29:39 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016640	.0399456	.0504551
Stddev	.0032050	.0015235	.0005612
%RSD	192.6070	3.813889	1.112310

#1	-.002029	.0408788	.0510431
#2	.003303	.0381875	.0499252
#3	.003718	.0407703	.0503968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5196.394	83355.15	6583.018	3957.711	6370.083
Stddev	3.432	42.45	13.635	11.660	10.053
%RSD	.0660475	.0509308	.2071211	.2946120	.1578090

#1	5200.033	83319.08	6595.866	3945.201	6360.292
#2	5193.215	83344.45	6584.474	3959.653	6380.378
#3	5195.934	83401.94	6568.713	3968.277	6369.579

Sample Name: CCV01 Acquired: 10/16/2025 12:38:06 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.076814	4.817924	4.974434	5.106463	5.033755	9.985948	9.893468
Stddev	.005853	.057360	.010225	.002022	.001157	.046914	.080890
%RSD	.1152837	1.190548	.2055488	.0395926	.0229846	.4697966	.8176064

#1	5.082448	4.871267	4.981082	5.106726	5.033845	10.03690	9.964798
#2	5.070765	4.825254	4.962660	5.108340	5.032555	9.97641	9.910026
#3	5.077231	4.757252	4.979560	5.104323	5.034864	9.94454	9.805581

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2515939	2.506150	25.01559	1.008018	2.497884	1.268709	5.003192
Stddev	.0011707	.003518	.20514	.001441	.003205	.001721	.033913
%RSD	.4653078	.1403738	.8200397	.1429709	.1283033	.1356188	.6778290

#1	.2529384	2.509983	25.13410	1.006870	2.500965	1.269919	4.990395
#2	.2510427	2.503069	25.13395	1.009635	2.494569	1.266739	5.041641
#3	.2508005	2.505398	24.77872	1.007549	2.498119	1.269468	4.977539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.492352	24.70295	2.499643	1.248707	23.79962	2.495923	2.530454
Stddev	.018615	.08073	.002845	.001859	.12842	.010778	.008521
%RSD	.7468672	.3268037	.1138169	.1488516	.5395943	.4318110	.3367343

#1	2.509365	24.78035	2.501567	1.250346	23.82906	2.508328	2.520983
#2	2.495221	24.70924	2.496375	1.249087	23.91077	2.490590	2.532883
#3	2.472469	24.61926	2.500987	1.246688	23.65904	2.488852	2.537498

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.43331	5.020506	5.095553	5.064200	4.971605	4.939872	5.051394
Stddev	.10005	.020103	.005630	.010088	.035536	.008497	.017574
%RSD	.4094690	.4004147	.1104974	.1992008	.7147741	.1720129	.3479022

#1	24.45517	5.043658	5.102035	5.075232	4.997734	4.933174	5.071450
#2	24.52061	5.007479	5.092747	5.061921	4.985941	4.937011	5.038687
#3	24.32414	5.010380	5.091877	5.055446	4.931141	4.949430	5.044047

Sample Name: CCV01 Acquired: 10/16/2025 12:38:06 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.092549	4.856657	5.080448
Stddev	.019526	.030038	.041775
%RSD	.3834192	.6184863	.8222652

#1	5.114822	4.885908	5.128451
#2	5.084443	4.858174	5.052339
#3	5.078381	4.825890	5.060552

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5181.774	83318.45	6408.190	4047.550	5941.246
Stddev	3.090	67.05	30.552	8.373	6.325
%RSD	.0596329	.0804737	.4767586	.2068545	.1064533

#1	5179.685	83247.48	6373.279	4054.309	5934.668
#2	5185.323	83327.13	6421.251	4038.184	5947.282
#3	5180.312	83380.74	6430.040	4050.157	5941.787

Sample Name: CCB01 Acquired: 10/16/2025 12:42:08 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002090	-.006450	-.000720	-.000131	-.000217	.0122093	-.005041
Stddev	.001371	.001030	.000768	.000823	.001848	.0029579	.001328
%RSD	65.58007	15.97300	106.6584	630.4528	852.2767	24.22653	26.33397

#1	-.003614	-.006645	-.000863	-.000338	-.001703	.0087940	-.003511
#2	-.001699	-.005336	.000109	-.000829	-.000801	.0139510	-.005731
#3	-.000957	-.007368	-.001407	.000776	.001853	.0138829	-.005882

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000168	.0000440	.0051540	.0001562	-.000007	.0000005	.0006509
Stddev	.0000739	.0000278	.0151704	.0000821	.000125	.0002063	.0029893
%RSD	438.8892	63.36557	294.3423	52.56473	1769.975	43744.36	459.2401

#1	.0000904	.0000144	.0043346	.0002081	.000041	-.000236	.0036333
#2	-.000057	.0000477	.0207175	.0001990	-.000148	.000147	.0006647
#3	.000017	.0000698	-.009590	.0000616	.000087	.000090	-.002345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000127	-.037270	-.000161	.0001103	-.053479	-.002670	.0002977
Stddev	.000392	.026748	.000371	.0002660	.003136	.000486	.0000649
%RSD	307.9829	71.76990	230.8488	241.1920	5.864379	18.20510	21.79976

#1	-.000462	-.054113	-.000152	.0004126	-.052935	-.002870	.0002627
#2	-.000224	-.006427	.000206	.0000060	-.056852	-.003024	.0002577
#3	.000304	-.051269	-.000536	-.000088	-.050650	-.002116	.0003725

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.125859	.0114137	.0000383	.0005546	-.000790	-.000260	.0007989
Stddev	.036449	.0009733	.0001162	.0004380	.000752	.006433	.0017595
%RSD	28.96011	8.527493	303.3156	78.96690	95.12587	2478.089	220.2484

#1	-.106864	.0110029	.0000903	.0003863	.000041	-.000059	.0018841
#2	-.102830	.0125250	.0001194	.0002258	-.001422	.006071	-.001231
#3	-.167882	.0107131	-.000095	.0010518	-.000989	-.006790	.001744

Sample Name: CCB01 Acquired: 10/16/2025 12:42:08 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0052253	-.003110	.0000634
Stddev	.0009037	.000635	.0001486
%RSD	17.29463	20.41952	234.2843

#1	.0044988	-.003749	-.000091
#2	.0062372	-.002479	.000205
#3	.0049399	-.003101	.000076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5346.361	86973.88	6530.976	4251.982	6842.684
Stddev	21.027	360.83	42.874	17.510	30.455
%RSD	.3933010	.4148770	.6564642	.4118096	.4450710

#1	5356.923	87367.77	6550.616	4262.085	6858.617
#2	5360.013	86894.58	6560.512	4231.763	6861.867
#3	5322.146	86659.29	6481.801	4262.097	6807.568

Sample Name: LR-2 Acquired: 10/16/2025 12:51:08 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1059520	-.251395	.0967177	.0758275	-.159824	1881.951	.0196505
Stddev	.0015462	.005712	.0015636	.0160689	.007394	4.362	.0018867
%RSD	1.459334	2.271989	1.616670	21.19140	4.626445	.2317846	9.601273

#1	.1066213	-.245223	.0953392	.0701501	-.161116	1886.030	.0175412
#2	.1070509	-.252466	.0984167	.0633680	-.151869	1877.353	.0211771
#3	.1041840	-.256495	.0963971	.0939644	-.166488	1882.471	.0202333

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441325	.0457568	9.053432	-.251735	.0748725	.3511463	2639.994
Stddev	.0001268	.0022108	.124701	.002082	.0006134	.0057328	12.164
%RSD	.2873870	4.831565	1.377394	.8270993	.8193245	1.632596	.4607481

#1	.0440406	.0437565	9.186777	-.253164	.0743450	.3455851	2648.766
#2	.0442772	.0453834	8.939698	-.252694	.0747268	.3508172	2645.107
#3	.0440796	.0481304	9.033821	-.249346	.0755457	.3570366	2626.108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.216670	1.062641	.0545954	^ *****	3.369012	.0525598	.0673509
Stddev	.001979	.034736	.0007584	-----	.034442	.0016808	.0013615
%RSD	.9132377	3.268877	1.389131	-----	1.022320	3.197869	2.021537

#1	-.215668	1.099116	.0539559	^ -----	3.403343	.0506217	.0687101
#2	-.218949	1.029954	.0543969	^ -----	3.369235	.0536177	.0673554
#3	-.215393	1.058852	.0554333	^ -----	3.334460	.0534400	.0659871

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1859.564	^ *****	-.018046	.0192113	.0027387	.5008390	.0928389
Stddev	12.343	-----	.000772	.0009242	.0022833	.0053638	.0076053
%RSD	.6637563	-----	4.279068	4.810832	83.37065	1.070957	8.191923

#1	1869.052	^ -----	-.018632	.0183299	.0023760	.4955596	.1015428
#2	1864.030	^ -----	-.017171	.0201731	.0051817	.5006740	.0874759
#3	1845.609	^ -----	-.018335	.0191311	.0006586	.5062834	.0894981

Sample Name: LR-2 Acquired: 10/16/2025 12:51:08 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-0.372407	.2911452	-2.53104
Stddev	.008919	.0033970	.01172
%RSD	2.394897	1.166782	.4630400

#1	-0.382702	.2941094	-2.53944
#2	-0.367497	.2918880	-2.53602
#3	-0.367023	.2874383	-2.51765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4576.527	69363.07	6291.493	3417.010	3993.774
Stddev	4.073	148.72	11.575	20.824	4.871
%RSD	.0889901	.2144133	.1839715	.6094281	.1219552

#1	4579.335	69534.05	6285.623	3407.146	3995.981
#2	4578.390	69291.41	6284.029	3402.950	3997.151
#3	4571.856	69263.74	6304.826	3440.933	3988.191

Sample Name: LR-3 Acquired: 10/16/2025 12:55:35 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1022751	.0424664	242.7408	.0031418	.1496115	.1208653	-.003094
Stddev	.0004776	.0029548	3.4605	.0029608	.0128002	.0291465	.000793
%RSD	.4669895	6.957913	1.425591	94.23792	8.555648	24.11489	25.62095

#1	.1026431	.0458574	246.4979	.0024477	.1515026	.1002783	-.002260
#2	.1024468	.0410973	242.0405	.0063880	.1613611	.1542163	-.003837
#3	.1017353	.0404446	239.6841	.0005897	.1359710	.1081011	-.003186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005668	-.001200	.2359109	26.58921	.0065510	53.29858	.1672929
Stddev	.000025	.000048	.0056246	.22248	.0003342	1.15929	.0498151
%RSD	.4358976	4.004258	2.384189	.8367458	5.101528	2.175080	29.77715

#1	-.005657	-.001251	.2314154	26.83961	.0066429	54.03088	.1402779
#2	-.005696	-.001194	.2422180	26.51376	.0068296	53.90286	.2247797
#3	-.005650	-.001156	.2340992	26.41427	.0061805	51.96199	.1368210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.39339	-.201055	25.58783	.0040874	.3769061	-.024701	30.44365
Stddev	.18847	.034539	.57276	.0003212	.0265157	.003673	.36122
%RSD	.3739926	17.17876	2.238417	7.859254	7.035099	14.87136	1.186522

#1	50.46683	-.208217	25.95238	.0037508	.3957807	-.021301	30.67539
#2	50.17926	-.163497	25.88345	.0041207	.3883469	-.024204	30.02745
#3	50.53408	-.231451	24.92766	.0043907	.3465907	-.028597	30.62812

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7879880	.0027166	-.015518	-.008142	-.047047	-.126061	.1818020
Stddev	.0429659	.0005142	.000441	.000414	.002922	.004449	.0016378
%RSD	5.452609	18.92763	2.839053	5.082072	6.210539	3.529329	.9008990

#1	.8102398	.0028232	-.015719	-.007708	-.050090	-.124452	.1836810
#2	.8152641	.0031691	-.015823	-.008532	-.046786	-.122641	.1806761
#3	.7384601	.0021574	-.015013	-.008185	-.044264	-.131091	.1810490

Sample Name: LR-3 Acquired: 10/16/2025 12:55:35 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0802162	.0126536	.0005426
Stddev	.0083176	.0012470	.0000723
%RSD	10.36899	9.855119	13.32836

#1	.0830406	.0138140	.0005880
#2	.0867539	.0128116	.0004592
#3	.0708542	.0113350	.0005806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5125.649	88779.60	6857.474	4028.041	6821.964
Stddev	104.165	599.76	19.374	35.404	145.322
%RSD	2.032233	.6755630	.2825292	.8789405	2.130210

#1	5039.057	88114.20	6847.424	3989.200	6701.082
#2	5096.649	89278.57	6879.809	4058.505	6781.612
#3	5241.241	88946.02	6845.190	4036.420	6983.198

Sample Name: LR-1 Acquired: 10/16/2025 13:00:29 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018783	.0034209	.0210569	-.015531	.0248407	.4517011	.0159701
Stddev	.0014317	.0046348	.0008510	.007257	.0032763	.0232828	.0007521
%RSD	76.22338	135.4849	4.041564	46.72239	13.18923	5.154473	4.709236

#1	.0019869	.0037522	.0216563	-.016826	.0225484	.4557056	.0160545
#2	.0003953	.0078811	.0200828	-.007714	.0285932	.4727220	.0166763
#3	.0032525	-.001371	.0214317	-.022053	.0233805	.4266758	.0151793

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009324	.0010419	2284.954	.0363546	.0070252	.0120423	.7638208
Stddev	.0000381	.0000858	31.846	.0001694	.0001406	.0044157	.0122777
%RSD	4.085510	8.231563	1.393711	.4659026	2.000766	36.66815	1.607409

#1	.0008888	.0010062	2314.747	.0365310	.0071672	.0171386	.7523720
#2	.0009492	.0011398	2288.725	.0363394	.0068861	.0096322	.7767865
#3	.0009593	.0009798	2251.391	.0361933	.0070222	.0093562	.7623039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276143	2107.443	.0277067	.0018849	2379.086	.0124515	.0809793
Stddev	.0010885	5.529	.0010797	.0001963	27.644	.0034919	.0006192
%RSD	3.941930	.2623714	3.896790	10.41270	1.161972	28.04408	.7646487

#1	.0274929	2113.815	.0289518	.0021105	2410.995	.0092288	.0805536
#2	.0265915	2104.612	.0271390	.0017907	2363.908	.0161614	.0806945
#3	.0287584	2103.902	.0270293	.0017534	2362.356	.0119642	.0816896

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.138673	.0101176	.0086983	-.009414	-.101505	-.010146	.0144160
Stddev	.745774	.0014939	.0002125	.001100	.001234	.017683	.0032211
%RSD	12.14878	14.76552	2.443479	11.68039	1.215332	174.2984	22.34355

#1	5.357585	.0118195	.0088069	-.008190	-.102859	.009410	.0125655
#2	6.215202	.0090229	.0088345	-.010318	-.100446	-.014834	.0125472
#3	6.843231	.0095104	.0084534	-.009736	-.101208	-.025012	.0181354

Sample Name: LR-1 Acquired: 10/16/2025 13:00:29 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2593020	-.331364	.0572828
Stddev	.0070699	.008938	.0002903
%RSD	2.726523	2.697216	.5068628

#1	.2542658	-.338957	.0576093
#2	.2673844	-.333620	.0570537
#3	.2562558	-.321514	.0571853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3716.484	61289.74	5940.166	2946.993	3880.055
Stddev	22.242	189.78	22.431	20.107	22.658
%RSD	.5984563	.3096397	.3776215	.6823032	.5839704

#1	3704.763	61319.39	5917.081	2959.827	3867.474
#2	3702.554	61462.96	5941.535	2957.332	3866.479
#3	3742.134	61086.89	5961.881	2923.819	3906.212

Sample Name: Q2893-01 Acquired: 10/16/2025 13:04:57 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035994	.0040148	.0030593	.0024656	.0105353	.0291650	.0159081
Stddev	.0001673	.0029034	.0008681	.0012727	.0011088	.0001464	.0012890
%RSD	4.647974	72.31643	28.37505	51.61921	10.52438	.5020655	8.102933

#1	.0035831	.0021095	.0026460	.0032113	.0098807	.0291788	.0169008
#2	.0034408	.0025785	.0024751	.0031896	.0118155	.0290121	.0144513
#3	.0037742	.0073564	.0040568	.0009961	.0099098	.0293040	.0163723

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014950	.0013213	.5039926	.0025076	.0067323	.0052620	.0231284
Stddev	.0000301	.0000975	.0075997	.0000593	.0000857	.0003387	.0020679
%RSD	2.015049	7.382109	1.507897	2.366829	1.272475	6.437440	8.940945

#1	.0014918	.0012441	.4966921	.0025600	.0067331	.0049946	.0251399
#2	.0015266	.0012888	.5034258	.0024431	.0066462	.0056429	.0232368
#3	.0014666	.0014309	.5118598	.0025197	.0068175	.0051486	.0210084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053739	.5056864	.0089326	.0023340	1.645814	.0097013	.0099705
Stddev	.0001262	.0262167	.0002811	.0003255	.059198	.0005535	.0001286
%RSD	2.348263	5.184373	3.146442	13.94813	3.596861	5.705304	1.289984

#1	.0052590	.5314854	.0086322	.0020755	1.699282	.0103394	.0098496
#2	.0053537	.4790711	.0089765	.0026996	1.655961	.0094134	.0101056
#3	.0055090	.5065027	.0091891	.0022268	1.582199	.0093511	.0099562

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.265644	.0216636	.0469079	.0077967	.0089482	.0891419	.0049104
Stddev	.047359	.0003868	.0000791	.0002744	.0014994	.0037951	.0012194
%RSD	3.741916	1.785688	.1686989	3.519155	16.75587	4.257348	24.83234

#1	1.310459	.0218423	.0468298	.0076597	.0091443	.0884978	.0061537
#2	1.270377	.0212197	.0469880	.0081127	.0073604	.0932178	.0037164
#3	1.216096	.0219288	.0469058	.0076179	.0103398	.0857101	.0048611

Sample Name: Q2893-01 Acquired: 10/16/2025 13:04:57 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0055103	.0428836	.0051197
Stddev	.0018330	.0022646	.0001313
%RSD	33.26404	5.280712	2.564802

#1	.0048112	.0443148	.0052701
#2	.0075900	.0402728	.0050610
#3	.0041298	.0440634	.0050279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5639.122	91754.57	6813.230	4505.873	7233.798
Stddev	10.327	148.42	90.108	11.900	12.838
%RSD	.1831289	.1617623	1.322543	.2640965	.1774750

#1	5651.004	91609.97	6752.467	4518.216	7246.770
#2	5634.057	91747.18	6916.757	4504.930	7233.525
#3	5632.306	91906.54	6770.465	4494.472	7221.098

Sample Name: Q2893-16 Acquired: 10/16/2025 13:13:28 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185880	.0286760	.0103696	.0189815	.0447686	.1075083	.0832525
Stddev	.0007690	.0025129	.0005039	.0011220	.0003686	.0149456	.0014085
%RSD	4.136985	8.763237	4.859010	5.911199	.8232855	13.90183	1.691905

#1	.0194063	.0261222	.0097916	.0186689	.0448392	.0913254	.0846971
#2	.0184774	.0287600	.0107164	.0180489	.0450968	.1207917	.0818830
#3	.0178803	.0311459	.0106007	.0202267	.0443699	.1104078	.0831775

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058874	.0052060	1.851560	.0096137	.0267369	.0202722	.0961306
Stddev	.0000263	.0000679	.015619	.0001660	.0000308	.0001375	.0042000
%RSD	.4457931	1.304601	.8435542	1.726402	.1152709	.6782574	4.369008

#1	.0058571	.0052555	1.852620	.0095879	.0267450	.0202899	.1004122
#2	.0059026	.0052338	1.835438	.0097911	.0267628	.0201268	.0920173
#3	.0059025	.0051285	1.866622	.0094622	.0267028	.0204001	.0959624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183348	1.923578	.0359056	.0092025	1.884374	.0347304	.0388493
Stddev	.0006389	.039355	.0002352	.0004253	.007085	.0031933	.0001618
%RSD	3.484834	2.045915	.6551707	4.622042	.3760134	9.194476	.4164863

#1	.0189132	1.947519	.0356469	.0096644	1.892538	.0363211	.0389574
#2	.0176489	1.878157	.0359633	.0091162	1.879829	.0310542	.0389273
#3	.0184424	1.945057	.0361067	.0088269	1.880754	.0368160	.0386633

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.851086	.0893890	.1853533	.0327064	.0325720	.3150977	.0187042
Stddev	.031459	.0002850	.0010618	.0002118	.0010814	.0051356	.0003708
%RSD	1.699482	.3188261	.5728607	.6474756	3.320146	1.629839	1.982677

#1	1.873424	.0892503	.1843834	.0325333	.0317537	.3094475	.0182847
#2	1.815110	.0891999	.1851887	.0326434	.0337980	.3194817	.0188395
#3	1.864725	.0897168	.1864878	.0329425	.0321642	.3163641	.0189884

Sample Name: Q2893-16 Acquired: 10/16/2025 13:13:28 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0211480	.0203630	.0186118
Stddev	.0012923	.0004873	.0001197
%RSD	6.110959	2.393017	.6430971

#1	.0196759	.0205825	.0185004
#2	.0220957	.0207020	.0185966
#3	.0216724	.0198046	.0187383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5746.425	92587.90	7056.206	4375.580	7310.338
Stddev	2.332	322.71	21.999	27.424	5.746
%RSD	.0405830	.3485437	.3117697	.6267493	.0786052

#1	5744.379	92220.15	7074.338	4343.944	7304.630
#2	5748.964	92823.82	7062.546	4392.589	7316.122
#3	5745.931	92719.75	7031.733	4390.208	7310.264

Sample Name: Q2893-07 Acquired: 10/16/2025 13:17:44 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029869	.0057164	.0021060	.0046131	.0109499	.0278561	.0184185
Stddev	.0016568	.0018210	.0012193	.0035109	.0007285	.0082660	.0006988
%RSD	55.46790	31.85602	57.89690	76.10722	6.653261	29.67382	3.793836

#1	.0048659	.0061471	.0026523	.0085232	.0103363	.0373419	.0191538
#2	.0023590	.0037187	.0007091	.0017308	.0117550	.0240298	.0183386
#3	.0017359	.0072835	.0029566	.0035852	.0107583	.0221965	.0177631

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014895	.0012796	.4709008	.0026458	.0065147	.0052568	.0227797
Stddev	.0000116	.0000340	.0116812	.0001691	.0000518	.0001818	.0024975
%RSD	.7787319	2.660001	2.480604	6.392993	.7955374	3.459131	10.96365

#1	.0014976	.0013146	.4760553	.0027795	.0065549	.0050834	.0254476
#2	.0014948	.0012466	.4575290	.0027022	.0065330	.0052409	.0223939
#3	.0014762	.0012775	.4791182	.0024557	.0064562	.0054461	.0204976

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046739	.4774379	.0089905	.0024104	.5480966	.0081142	.0100068
Stddev	.0003293	.0293283	.0002203	.0002252	.0129262	.0018766	.0001716
%RSD	7.045859	6.142849	2.450580	9.342520	2.358379	23.12705	1.715081

#1	.0044601	.4648870	.0090557	.0025982	.5541923	.0059761	.0101927
#2	.0050531	.5109531	.0087449	.0024723	.5568478	.0094881	.0099732
#3	.0045085	.4564736	.0091708	.0021607	.5332496	.0088784	.0098544

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4774253	.0206967	.0459666	.0069716	.0085490	.0784355	.0052220
Stddev	.0352788	.0003826	.0001814	.0004648	.0012600	.0123807	.0004184
%RSD	7.389381	1.848429	.3945810	6.666613	14.73814	15.78452	8.012272

#1	.4665426	.0202558	.0461661	.0064409	.0070945	.0880335	.0047871
#2	.5168632	.0209411	.0459222	.0073062	.0092474	.0828120	.0056217
#3	.4488701	.0208931	.0458116	.0071676	.0093052	.0644610	.0052572

Sample Name: Q2893-07 Acquired: 10/16/2025 13:17:44 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0075283	.0036118	.0046995
Stddev	.0020785	.0017447	.0000842
%RSD	27.60871	48.30555	1.792297

#1	.0064990	.0032963	.0047523
#2	.0061654	.0020464	.0046023
#3	.0099206	.0054927	.0047438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5770.558	93683.16	7117.773	4468.877	7427.156
Stddev	2.922	143.67	62.005	2.961	4.785
%RSD	.0506449	.1533554	.8711345	.0662499	.0644313

#1	5767.935	93827.57	7165.579	4470.108	7421.636
#2	5770.030	93681.67	7140.028	4471.024	7430.131
#3	5773.709	93540.24	7047.711	4465.499	7429.702

Sample Name: Q2893-08 Acquired: 10/16/2025 13:22:02 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189925	.0350195	.0096880	.0178609	.0466821	.1006066	.0895949
Stddev	.0018382	.0036032	.0010639	.0023433	.0008738	.0127490	.0007172
%RSD	9.678335	10.28917	10.98165	13.11992	1.871746	12.67213	.8004448

#1	.0190839	.0308767	.0084868	.0205016	.0459083	.0996942	.0891028
#2	.0171104	.0374243	.0100657	.0160295	.0465083	.0883382	.0904178
#3	.0207833	.0367574	.0105115	.0170516	.0476297	.1137872	.0892642

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060433	.0053331	1.919229	.0095854	.0273743	.0206507	.0979263
Stddev	.0000920	.0000695	.015834	.0001198	.0001568	.0003370	.0045931
%RSD	1.522215	1.303876	.8250256	1.249574	.5729854	1.631721	4.690318

#1	.0061422	.0052582	1.918316	.0096483	.0275512	.0204931	.0942168
#2	.0060274	.0053956	1.935499	.0096606	.0273196	.0210376	.1030637
#3	.0059603	.0053454	1.903870	.0094473	.0272522	.0204215	.0964982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201032	1.992512	.0367292	.0096996	1.924055	.0350399	.0396821
Stddev	.0005497	.033565	.0000822	.0000205	.017125	.0032669	.0001129
%RSD	2.734344	1.684532	.2239194	.2112830	.8900652	9.323279	.2845599

#1	.0206852	1.953760	.0366645	.0096761	1.943511	.0375270	.0395561
#2	.0195928	2.012397	.0368217	.0097090	1.917386	.0313401	.0397740
#3	.0200315	2.011380	.0367013	.0097138	1.911267	.0362525	.0397163

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.766850	.0944887	.1889810	.0348262	.0361296	.3235841	.0193891
Stddev	.010128	.0016593	.0003664	.0002081	.0007338	.0086968	.0006885
%RSD	.5732474	1.756114	.1938735	.5974761	2.030895	2.687655	3.550765

#1	1.775858	.0925949	.1886621	.0347059	.0354165	.3292891	.0200194
#2	1.768806	.0956879	.1893812	.0347063	.0360899	.3135745	.0186544
#3	1.755886	.0951833	.1888997	.0350665	.0368824	.3278888	.0194935

Sample Name: Q2893-08 Acquired: 10/16/2025 13:22:02 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0213673	.0188864	.0199099
Stddev	.0023935	.0010836	.0000216
%RSD	11.20147	5.737274	.1086888

#1	.0186045	.0179821	.0198893
#2	.0226869	.0200874	.0199079
#3	.0228104	.0185897	.0199325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5659.039	91383.09	6778.448	4484.734	7133.871
Stddev	2.775	225.16	10.868	15.862	6.947
%RSD	.0490421	.2463920	.1603368	.3536983	.0973834

#1	5659.376	91201.83	6773.835	4496.921	7138.819
#2	5661.631	91635.14	6770.648	4466.798	7136.867
#3	5656.111	91312.31	6790.863	4490.481	7125.929

Sample Name: Q2893-17 Acquired: 10/16/2025 13:26:17 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183337	.0312669	.0102431	.0191758	.0470475	.1163853	.0858745
Stddev	.0018962	.0028172	.0007015	.0022341	.0009453	.0032386	.0014915
%RSD	10.34255	9.010351	6.848754	11.65055	2.009170	2.782610	1.736845

#1	.0168728	.0296421	.0110432	.0174557	.0470399	.1198154	.0874178
#2	.0204765	.0296385	.0099522	.0217008	.0479965	.1159602	.0844408
#3	.0176518	.0345200	.0097338	.0183708	.0461060	.1133802	.0857650

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060780	.0053118	1.899187	.0096703	.0271940	.0206705	.0938261
Stddev	.0000737	.0001145	.006040	.0002629	.0001275	.0002714	.0032255
%RSD	1.212471	2.156018	.3180277	2.718445	.4688327	1.313079	3.437730

#1	.0061475	.0051796	1.902636	.0097236	.0272002	.0203838	.0901316
#2	.0060856	.0053802	1.892213	.0099024	.0270635	.0209235	.0952643
#3	.0060007	.0053756	1.902712	.0093848	.0273182	.0207044	.0960823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199798	1.976400	.0366504	.0094685	1.848698	.0320137	.0464434
Stddev	.0001790	.010036	.0003117	.0005850	.011158	.0010797	.0001012
%RSD	.8958376	.5077890	.8505473	6.178584	.6035336	3.372702	.2179746

#1	.0198783	1.979934	.0366782	.0091733	1.852987	.0317893	.0463281
#2	.0201865	1.965075	.0369472	.0101423	1.836033	.0331880	.0465178
#3	.0198748	1.984191	.0363256	.0090900	1.857075	.0310638	.0464841

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.719583	.0939444	.1878450	.0343135	.0355094	.3169093	.0184685
Stddev	.043796	.0011393	.0004607	.0005447	.0009199	.0077934	.0013742
%RSD	2.546880	1.212743	.2452785	1.587502	2.590597	2.459179	7.440499

#1	1.671501	.0951965	.1879714	.0336907	.0356253	.3104499	.0183299
#2	1.757195	.0929687	.1873342	.0345486	.0363658	.3147129	.0199068
#3	1.730051	.0936682	.1882293	.0347012	.0345370	.3255652	.0171690

Sample Name: Q2893-17 Acquired: 10/16/2025 13:26:17 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0236952	.0176395	.0195770
Stddev	.0006950	.0004591	.0000484
%RSD	2.932990	2.602662	.2474569

#1	.0229475	.0171100	.0195425
#2	.0243215	.0179261	.0195561
#3	.0238166	.0178824	.0196324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5616.875	91090.29	6734.183	4474.852	7113.498
Stddev	11.170	143.41	26.656	11.786	16.385
%RSD	.1988726	.1574398	.3958363	.2633731	.2303338

#1	5629.222	91110.04	6734.747	4472.390	7131.251
#2	5613.933	91222.81	6707.249	4487.675	7110.286
#3	5607.470	90938.03	6760.553	4464.492	7098.957

Sample Name: Q2893-10 Acquired: 10/16/2025 13:30:33 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040571	.0027481	.0016916	.0044416	.0113603	.0304755	.0182030
Stddev	.0018306	.0014103	.0001887	.0018582	.0008946	.0110596	.0014157
%RSD	45.12116	51.31822	11.15364	41.83654	7.874802	36.28993	7.777029

#1	.0057866	.0012594	.0015103	.0036964	.0105019	.0426099	.0190778
#2	.0042450	.0040640	.0016776	.0065568	.0112918	.0209613	.0189616
#3	.0021398	.0029211	.0018869	.0030717	.0122872	.0278554	.0165697

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015489	.0013164	.4926024	.0024679	.0068820	.0055338	.0196126
Stddev	.0000701	.0001190	.0191719	.0002153	.0001056	.0001095	.0094667
%RSD	4.526280	9.036908	3.891954	8.724420	1.533833	1.978950	48.26836

#1	.0016187	.0011796	.4777804	.0025418	.0069916	.0056164	.0097132
#2	.0015496	.0013740	.5142539	.0026365	.0068737	.0055755	.0285772
#3	.0014785	.0013957	.4857729	.0022254	.0067809	.0054096	.0205474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043533	.4981720	.0092656	.0025852	.4729872	.0090797	.0100310
Stddev	.0001637	.0115467	.0001849	.0006010	.0198198	.0012845	.0001388
%RSD	3.760088	2.317813	1.995939	23.24900	4.190348	14.14717	1.383981

#1	.0044106	.5055415	.0094648	.0032465	.4540046	.0077238	.0101913
#2	.0044806	.5041098	.0092327	.0024369	.4714072	.0102784	.0099538
#3	.0041687	.4848647	.0090994	.0020722	.4935497	.0092368	.0099480

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3990250	.0212604	.0478046	.0079923	.0092195	.0695245	.0044201
Stddev	.0386927	.0009281	.0001609	.0005171	.0005547	.0062417	.0008479
%RSD	9.696799	4.365398	.3366390	6.469797	6.016308	8.977747	19.18184

#1	.3908165	.0215462	.0476721	.0075122	.0088997	.0624140	.0048281
#2	.4411633	.0202230	.0477578	.0079251	.0098599	.0720600	.0049867
#3	.3650952	.0220121	.0479837	.0085398	.0088987	.0740995	.0034453

Sample Name: Q2893-10 Acquired: 10/16/2025 13:30:33 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0078008	.0019138	.0048519
Stddev	.0022299	.0007689	.0000454
%RSD	28.58555	40.17630	.9364967

#1	.0062944	.0019461	.0048564
#2	.0067456	.0026660	.0048044
#3	.0103624	.0011293	.0048949

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5527.735	90126.93	6670.724	4341.172	7113.983
Stddev	4.437	134.73	13.868	9.610	6.046
%RSD	.0802638	.1494868	.2078899	.2213656	.0849892

#1	5532.622	90275.93	6657.542	4331.147	7117.652
#2	5526.624	90091.16	6685.189	4350.305	7107.005
#3	5523.959	90013.69	6669.441	4342.062	7117.292

Sample Name: CCV02 Acquired: 10/16/2025 13:45:08 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.916143	4.754080	4.798240	4.939822	4.929086	9.707325	9.952562
Stddev	.016290	.225693	.011706	.019361	.009171	.050126	.094249
%RSD	.3313478	4.747347	.2439679	.3919366	.1860608	.5163760	.9469845

#1	4.898167	4.540785	4.794052	4.918987	4.919317	9.663945	9.844013
#2	4.929926	4.731052	4.811464	4.943220	4.930431	9.695831	10.00008
#3	4.920337	4.990404	4.789204	4.957260	4.937511	9.762201	10.01360

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2452448	2.394754	24.47366	.9578404	2.404758	1.226380	4.932648
Stddev	.0026643	.009398	.14865	.0022725	.009461	.004124	.052622
%RSD	1.086402	.3924408	.6073978	.2372482	.3934335	.3362986	1.066801

#1	.2435652	2.385637	24.30776	.9565980	2.395656	1.224064	4.904351
#2	.2438523	2.404410	24.51845	.9604632	2.414541	1.231142	4.993364
#3	.2483169	2.394216	24.59476	.9564600	2.404075	1.223935	4.900229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.497292	24.16661	2.399403	1.219482	24.36497	2.442204	2.444961
Stddev	.021417	.14316	.008940	.001155	.25082	.013499	.003955
%RSD	.8576169	.5923698	.3726102	.0947174	1.029433	.5527574	.1617521

#1	2.472649	24.00645	2.390465	1.220815	24.22390	2.427813	2.444762
#2	2.507815	24.21125	2.408346	1.218782	24.65456	2.444211	2.449012
#3	2.511413	24.28212	2.399397	1.218848	24.21644	2.454587	2.441110

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.06089	4.964633	4.932762	4.899435	4.929784	4.731253	4.955517
Stddev	.27187	.038481	.015886	.022774	.031884	.043564	.025272
%RSD	1.129912	.7750998	.3220452	.4648265	.6467715	.9207733	.5099767

#1	23.92721	4.950280	4.915777	4.873353	4.893797	4.698387	4.930380
#2	24.37372	4.935390	4.947254	4.915386	4.941048	4.780666	4.955251
#3	23.88175	5.008227	4.935253	4.909565	4.954508	4.714706	4.980922

Sample Name: CCV02 Acquired: 10/16/2025 13:45:08 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.917751	4.862421	4.959301
Stddev	.043636	.033542	.072146
%RSD	.8873074	.6898126	1.454762

#1	4.869169	4.823972	4.903002
#2	4.930468	4.877607	4.934273
#3	4.953615	4.885683	5.040628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5406.081	87297.42	6641.371	4293.848	6233.835
Stddev	21.753	440.01	62.298	19.192	25.572
%RSD	.4023713	.5040339	.9380275	.4469751	.4102148

#1	5416.343	87601.76	6694.185	4315.829	6249.344
#2	5381.096	86792.92	6657.262	4280.409	6204.320
#3	5420.804	87497.58	6572.667	4285.307	6247.842

Sample Name: CCB02 Acquired: 10/16/2025 13:49:12 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001550	-.005260	.0002413	.0008919	-.000923	.0312726	-.005450
Stddev	.003098	.002288	.0008792	.0028406	.001018	.0058472	.002032
%RSD	199.9548	43.50056	364.3346	318.5020	110.2821	18.69749	37.27750

#1	.001098	-.003323	-.000773	.0041345	-.002067	.0271568	-.007252
#2	-.000790	-.007784	.000704	-.001157	-.000114	.0379656	-.003248
#3	-.004957	-.004672	.000793	-.000302	-.000589	.0286953	-.005850

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000447	-.000017	.0136255	.0003463	-.000100	.0003877	.0128620
Stddev	.0000249	.000046	.0093246	.0002067	.000113	.0000994	.0085117
%RSD	55.60779	268.3503	68.43474	59.70480	112.9539	25.63972	66.17689

#1	.0000594	.000000	.0029868	.0005818	.000002	.0003815	.0186498
#2	.0000160	.000018	.0175089	.0002619	-.000081	.0002915	.0168473
#3	.0000588	-.000070	.0203808	.0001950	-.000222	.0004900	.0030888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000126	-.006962	.0000803	-.000078	.0157188	-.001438	.0069878
Stddev	.000355	.010330	.0003341	.000387	.0171946	.002773	.0001954
%RSD	280.9337	148.3826	416.1226	497.8972	109.3889	192.7823	2.796773

#1	.000256	-.012348	.0002659	.000127	.0006092	.000640	.0068736
#2	-.000190	-.013485	.0002804	-.000524	.0121187	-.004587	.0072134
#3	-.000445	.004948	-.000305	.000164	.0344283	-.000369	.0068763

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.061129	.0101748	.0002490	-.000303	-.001043	.0026044	.0006389
Stddev	.010000	.0008827	.0001638	.000797	.002137	.0018146	.0017016
%RSD	16.35927	8.675895	65.79452	262.8413	204.9430	69.67237	266.3285

#1	-.065050	.0111422	.0004227	.000181	-.001756	.0019849	.0024930
#2	-.068574	.0094129	.0002272	.000132	-.002732	.0046476	-.000851
#3	-.049762	.0099694	.0000972	-.001223	.001360	.0011808	.000275

Sample Name: CCB02 Acquired: 10/16/2025 13:49:12 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0069617	.0005119	.0000161
Stddev	.0016632	.0032033	.0000198
%RSD	23.89091	625.8225	123.2548

#1	.0072153	.0000133	.0000134
#2	.0051863	.0039352	-.000002
#3	.0084836	-.002413	.000037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5487.487	89120.15	6551.567	4320.102	7123.073
Stddev	11.534	361.54	31.075	7.987	27.076
%RSD	.2101910	.4056726	.4743098	.1848855	.3801099

#1	5474.217	89274.22	6528.640	4310.886	7094.039
#2	5495.101	89379.13	6539.128	4325.020	7127.550
#3	5493.144	88707.10	6586.935	4324.399	7147.632

Sample Name: Q2893-02 Acquired: 10/16/2025 13:59:23 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183429	.0333791	.0109791	.0188836	.0468327	.1100305
Stddev	.0011729	.0042294	.0009528	.0021604	.0006681	.0011611
%RSD	6.394022	12.67089	8.678522	11.44057	1.426503	1.055285

#1	.0192985	.0288174	.0110432	.0182496	.0466716	.1101247
#2	.0186962	.0341496	.0099959	.0212901	.0475666	.1111417
#3	.0170340	.0371703	.0118983	.0171112	.0462600	.1088251

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0896912	.0060558	.0053153	1.909656	.0096684	.0271788
Stddev	.0017928	.0000611	.0000124	.015716	.0000518	.0001594
%RSD	1.998825	1.008430	.2334504	.8229495	.5358239	.5865434

#1	.0917512	.0059949	.0053274	1.926187	.0097064	.0270821
#2	.0888389	.0061170	.0053158	1.894908	.0096094	.0273628
#3	.0884837	.0060554	.0053026	1.907874	.0096895	.0270915

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208121	.0976171	.0193415	1.959933	.0367127	.0095949
Stddev	.0003471	.0052593	.0008704	.010627	.0000451	.0002546
%RSD	1.667923	5.387642	4.500126	.5421891	.1229100	2.654028

#1	.0208626	.1035037	.0183944	1.963703	.0367447	.0094539
#2	.0211311	.0959665	.0201062	1.968161	.0367323	.0094419
#3	.0204424	.0933811	.0195240	1.947936	.0366611	.0098889

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.777157	.0322075	.0404831	1.649393	.0981233	.1890423
Stddev	.011590	.0015632	.0002709	.037132	.0002340	.0003927
%RSD	.6521730	4.853461	.6690703	2.251234	.2384896	.2077343

#1	1.788850	.0339380	.0407282	1.606730	.0983931	.1887484
#2	1.765672	.0317865	.0405287	1.674423	.0979749	.1894883
#3	1.776949	.0308979	.0401923	1.667025	.0980021	.1888900

Sample Name: Q2893-02 Acquired: 10/16/2025 13:59:23 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0342764	.0354290	.3302312	.0185755	F .0280519	.0176853
Stddev	.0002050	.0019203	.0083280	.0010265	.0030123	.0015329
%RSD	.5979900	5.420075	2.521859	5.525906	10.73825	8.667577

#1	.0345096	.0335126	.3315916	.0197477	.0246040	.0193143
#2	.0341947	.0354212	.3213068	.0181415	.0293788	.0162712
#3	.0341249	.0373532	.3377952	.0178373	.0301730	.0174703

Elem	Sr4077
Units	ppm
Avg	.0192949
Stddev	.0000428
%RSD	.2217227

#1	.0192455
#2	.0193190
#3	.0193202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5662.268	91172.43	6911.744	4386.493	7166.199
Stddev	9.769	115.16	19.152	11.442	21.275
%RSD	.1725360	.1263051	.2770893	.2608544	.2968793

#1	5664.898	91071.61	6912.336	4385.497	7171.393
#2	5670.453	91147.75	6930.592	4398.400	7184.396
#3	5651.452	91297.92	6892.303	4375.581	7142.808

Sample Name: Q2893-11 Acquired: 10/16/2025 14:07:55 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178396	.0315492	.0102886	.0215323	.0477405	.1146231	.0910025
Stddev	.0021936	.0016493	.0001442	.0014252	.0009689	.0066720	.0004482
%RSD	12.29631	5.227607	1.401936	6.618790	2.029465	5.820836	.4924775

#1	.0157749	.0307269	.0103070	.0213544	.0472741	.1205657	.0905127
#2	.0176014	.0334480	.0101361	.0202044	.0488544	.1074056	.0913921
#3	.0201427	.0304729	.0104228	.0230381	.0470930	.1158981	.0911026

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061047	.0053603	1.958438	.0096466	.0277000	.0207360	.1025198
Stddev	.0000861	.0000695	.018626	.0001184	.0000317	.0001959	.0022610
%RSD	1.409719	1.295877	.9510720	1.227812	.1143504	.9446058	2.205464

#1	.0060168	.0052882	1.979940	.0097632	.0277352	.0208471	.1048896
#2	.0061085	.0053660	1.948129	.0096503	.0276908	.0205099	.1003860
#3	.0061888	.0054268	1.947246	.0095264	.0276739	.0208511	.1022839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201720	1.995761	.0369981	.0100392	1.805588	.0345394	.0444204
Stddev	.0002408	.030496	.0002782	.0003053	.015529	.0016228	.0004319
%RSD	1.193481	1.528027	.7518147	3.040606	.8600306	4.698349	.9723457

#1	.0200102	2.028761	.0372763	.0098150	1.819774	.0326766	.0441136
#2	.0200572	1.968619	.0369981	.0103868	1.807993	.0352954	.0442333
#3	.0204487	1.989905	.0367200	.0099157	1.788997	.0356463	.0449143

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.720920	.1000101	.1916437	.0357431	.0354665	.3161521	.0189468
Stddev	.013363	.0005455	.0002404	.0004263	.0006322	.0058661	.0015104
%RSD	.7764887	.5454494	.1254183	1.192638	1.782543	1.855474	7.971971

#1	1.726925	.0997265	.1915172	.0362168	.0358887	.3227318	.0195050
#2	1.730228	.0996648	.1919209	.0356223	.0347397	.3114687	.0172367
#3	1.705609	.1006390	.1914931	.0353903	.0357712	.3142558	.0200986

Sample Name: Q2893-11 Acquired: 10/16/2025 14:07:55 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0244520	.0164707	.0201198
Stddev	.0014612	.0007034	.0001781
%RSD	5.975968	4.270345	.8850295

#1	.0227854	.0159523	.0202565
#2	.0250571	.0161885	.0199185
#3	.0255135	.0172714	.0201845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5514.543	89186.66	6602.786	4375.609	6971.663
Stddev	11.981	202.78	54.554	8.230	12.165
%RSD	.2172647	.2273682	.8262345	.1880952	.1744858

#1	5502.997	89242.98	6617.380	4381.257	6959.732
#2	5513.715	89355.33	6648.559	4379.404	6971.208
#3	5526.917	88961.67	6542.418	4366.166	6984.048

Sample Name: PBS Acquired: 10/16/2025 14:12:11 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	-.004961	-.000600	-.000006	-.000525	.0049907	-.004468
Stddev	.000890	.002026	.000862	.002888	.000942	.0129397	.001086
%RSD	1096.240	40.84095	143.6979	51152.59	179.6647	259.2753	24.31392

#1	.000915	-.003006	-.001515	.001169	-.000147	-.006583	-.003501
#2	-.000800	-.007051	-.000483	-.003295	.000171	.018961	-.004259
#3	-.000358	-.004825	.000198	.002110	-.001597	.002594	-.005644

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000648	-.000008	.0053640	.0002642	-.000040	-.000062	-.005785
Stddev	.0000408	.000044	.0077348	.0002953	.000154	.000066	.002628
%RSD	63.01620	531.7539	144.1972	111.8054	383.5862	107.5342	45.42603

#1	.0000336	.000042	.0060599	.0000516	-.000023	-.000121	-.006997
#2	.0001111	-.000029	-.002695	.0001395	-.000202	-.000073	-.007589
#3	.0000498	-.000038	.012727	.0006014	.000105	.000010	-.002770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000345	.0154529	-.000246	-.000087	-.022643	-.001862	.0001413
Stddev	.000289	.0238890	.000193	.000562	.009915	.000885	.0000826
%RSD	83.84231	154.5929	78.34417	645.5584	43.78604	47.51994	58.45138

#1	-.000607	.0116942	-.000033	-.000714	-.034086	-.002066	.0002124
#2	-.000034	-.006334	-.000296	.000083	-.017251	-.000893	.0001609
#3	-.000394	.040998	-.000409	.000370	-.016594	-.002627	.0000507

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.122380	-.000505	-.000165	-.000903	.0003360	-.000522	.0006664
Stddev	.023192	.000343	.000126	.000042	.0020567	.004963	.0005490
%RSD	18.95051	67.99712	76.19791	4.681765	612.0735	950.7161	82.37544

#1	-.132224	-.000787	-.000045	-.000908	.0027101	-.003921	.0009051
#2	-.095890	-.000604	-.000296	-.000943	-.000796	.005174	.0010557
#3	-.139026	-.000123	-.000154	-.000859	-.000906	-.002819	.0000385

Sample Name: PBS Acquired: 10/16/2025 14:12:11 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0070653	-.005132	-.000053
Stddev	.0026853	.001700	.000077
%RSD	38.00680	33.13608	146.0175

#1	.0045642	-.006382	-.000089
#2	.0067286	-.005818	-.000104
#3	.0099030	-.003195	.000036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5468.880	88436.97	6635.966	4277.911	7070.920
Stddev	9.870	103.21	49.845	4.259	17.396
%RSD	.1804672	.1167046	.7511311	.0995475	.2460248

#1	5458.076	88317.83	6579.732	4276.158	7055.491
#2	5471.143	88499.13	6674.705	4282.767	7067.494
#3	5477.422	88493.96	6653.461	4274.810	7089.774

Sample Name: LCSS Acquired: 10/16/2025 14:16:30 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7294918	1.706174	.8723531	1.858412	.7691874	1.827782
Stddev	.0045395	.102264	.0009770	.015021	.0020371	.010983
%RSD	.6222819	5.993749	.1119937	.8082541	.2648339	.6009074

#1	.7309574	1.667184	.8716924	1.853930	.7705516	1.831611
#2	.7244006	1.629141	.8718916	1.846142	.7668458	1.836339
#3	.7331175	1.822197	.8734754	1.875163	.7701649	1.815397

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1743651	.1911390	.1739806	.9247983	.3769153	.1780231
Stddev	.0023893	.0009912	.0003571	.0011399	.0005763	.0003421
%RSD	1.370285	.5185562	.2052644	.1232588	.1528940	.1921582

#1	.1760722	.1922808	.1738402	.9247019	.3775793	.1776611
#2	.1753885	.1906351	.1737151	.9237097	.3766205	.1780673
#3	.1716345	.1905009	.1743866	.9259833	.3765460	.1783411

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2901126	2.705768	.1831766	1.856814	.4472076	.0712701
Stddev	.0006362	.027558	.0009798	.025579	.0004096	.0004573
%RSD	.2193029	1.018501	.5349197	1.377587	.0915800	.6416371

#1	.2901581	2.675157	.1820559	1.884758	.4470950	.0708125
#2	.2894549	2.728603	.1838717	1.834556	.4468662	.0712708
#3	.2907249	2.713544	.1836022	1.851128	.4476617	.0717271

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.542765	.2696547	.1930381	8.481347	.2772715	.3918275
Stddev	.013190	.0013422	.0002662	.068541	.0017008	.0015633
%RSD	.5187074	.4977510	.1379006	.8081329	.6133985	.3989699

#1	2.536704	.2711708	.1932528	8.405719	.2792354	.3917773
#2	2.557896	.2686181	.1931212	8.498960	.2762941	.3902900
#3	2.533696	.2691752	.1927402	8.539362	.2762852	.3934153

Sample Name: LCSS Acquired: 10/16/2025 14:16:30 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6374424	.1800813	.7946192	5.125261	F .0054383	.1758862
Stddev	.0035245	.0032255	.0112607	.042031	.0036800	.0008013
%RSD	.5529149	1.791141	1.417113	.8200724	67.66814	.4555907

#1	.6378185	.1764745	.7842274	5.133456	.0086946	.1762286
#2	.6337449	.1826891	.8065834	5.079736	.0061743	.1764595
#3	.6407637	.1810803	.7930467	5.162591	.0014459	.1749706

Elem	Sr4077
Units	ppm
Avg	.1756414
Stddev	.0002994
%RSD	.1704653

#1	.1753487
#2	.1759471
#3	.1756282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5547.459	89087.11	6744.183	4238.057	6896.273
Stddev	3.779	164.74	27.075	20.831	.901
%RSD	.0681173	.1849223	.4014528	.4915154	.0130639

#1	5543.204	89138.72	6714.980	4224.200	6897.299
#2	5550.423	89219.87	6768.450	4262.012	6895.614
#3	5548.749	88902.75	6749.119	4227.960	6895.904

Sample Name: PBW Acquired: 10/16/2025 14:20:31 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001683	-.004858	-.000803	-.000470	-.000203	.0185537	-.001310
Stddev	.001033	.001668	.001377	.000997	.000971	.0091018	.000799
%RSD	61.38385	34.34085	171.4614	211.9573	478.6275	49.05645	60.98294

#1	-.000615	-.004295	.000247	-.000772	-.000369	.0191391	-.001238
#2	-.001756	-.003544	-.002362	.000643	-.001080	.0091734	-.002142
#3	-.002677	-.006735	-.000295	-.001282	.000841	.0273487	-.000549

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000594	-.000026	.0078685	.0002271	-.000052	.0001030	-.001006
Stddev	.0000616	.000034	.0045098	.0001631	.000167	.0001740	.002177
%RSD	103.8291	131.0483	57.31461	71.80306	318.2685	168.9025	216.4300

#1	.0001109	.000008	.0125691	.0003073	.000132	.0001711	.000751
#2	.0000761	-.000027	.0074588	.0000395	-.000095	.0002328	-.000327
#3	-.000009	-.000060	.0035775	.0003346	-.000194	-.000095	-.003441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000452	-.026266	-.000189	-.000407	-.042950	-.002468	.0010827
Stddev	.000150	.022428	.000287	.000225	.015300	.000622	.0001164
%RSD	33.19997	85.38785	151.5216	55.29249	35.62220	25.19002	10.75042

#1	-.000279	-.001706	.000108	-.000147	-.058901	-.002832	.0010765
#2	-.000550	-.045662	-.000212	-.000532	-.041552	-.002823	.0012020
#3	-.000526	-.031431	-.000465	-.000542	-.028398	-.001750	.0009695

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.128098	-.001211	-.000149	-.000724	-.000246	.0047427	.0010894
Stddev	.051140	.000874	.000103	.000343	.000188	.0118854	.0001351
%RSD	39.92233	72.13924	69.37519	47.42042	76.72411	250.6038	12.39955

#1	-.186953	-.001694	-.000168	-.000804	-.000312	.0162072	.0011043
#2	-.102823	-.001736	-.000038	-.000348	-.000392	-.007523	.0009475
#3	-.094516	-.000203	-.000242	-.001021	-.000033	.005544	.0012165

Sample Name: PBW Acquired: 10/16/2025 14:20:31 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0075301	-.005251	-.000069
Stddev	.0016391	.002356	.000142
%RSD	21.76682	44.87535	205.2303

#1	.0061166	-.007872	-.000026
#2	.0071470	-.004574	-.000228
#3	.0093268	-.003307	.000046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5494.215	89443.69	6790.291	4296.219	7127.487
Stddev	6.780	466.72	11.477	22.279	6.807
%RSD	.1233941	.5218078	.1690155	.5185715	.0955078

#1	5500.601	88959.87	6782.480	4271.405	7132.099
#2	5487.101	89480.01	6803.468	4302.746	7119.669
#3	5494.943	89891.20	6784.926	4314.505	7130.694

Sample Name: LCSW Acquired: 10/16/2025 14:24:49 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7392147	1.801926	.8728224	1.892485	.7601600	1.827556
Stddev	.0016692	.028272	.0020735	.009964	.0014579	.016635
%RSD	.2258060	1.569015	.2375589	.5264864	.1917880	.9102527

#1	.7383379	1.783629	.8728731	1.903895	.7611325	1.814998
#2	.7381665	1.834490	.8707240	1.885500	.7608638	1.821248
#3	.7411395	1.787660	.8748700	1.888061	.7584838	1.846423

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1748667	.1907464	.1721099	.9436030	.3722314	.1775018
Stddev	.0014823	.0025595	.0003004	.0063526	.0003194	.0001913
%RSD	.8476855	1.341815	.1745284	.6732311	.0858211	.1077757

#1	.1746664	.1928541	.1720588	.9475079	.3720146	.1773542
#2	.1734947	.1878984	.1718383	.9470281	.3725982	.1774334
#3	.1764389	.1914867	.1724325	.9362728	.3720813	.1777180

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2897398	2.756864	.1877885	1.838130	.4454726	.0700415
Stddev	.0004401	.037926	.0014668	.030820	.0006373	.0003070
%RSD	.1518894	1.375683	.7810752	1.676711	.1430535	.4383753

#1	.2900202	2.713084	.1880480	1.868648	.4454625	.0699217
#2	.2892325	2.777855	.1862092	1.807016	.4448405	.0698124
#3	.2899665	2.779654	.1891082	1.838724	.4461149	.0703904

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.578966	.2754251	.1918758	8.569878	.2796929	.3753006
Stddev	.013544	.0038630	.0004588	.146815	.0045466	.0002273
%RSD	.5251667	1.402575	.2391175	1.713153	1.625563	.0605719

#1	2.564424	.2791582	.1923237	8.408307	.2836511	.3753165
#2	2.581254	.2714440	.1914068	8.695115	.2747270	.3755196
#3	2.591220	.2756729	.1918968	8.606210	.2807006	.3750658

Sample Name: LCSW Acquired: 10/16/2025 14:24:49 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6214775	.1762046	.7661152	5.265158	F .0056719	.1780911
Stddev	.0031722	.0005716	.0105617	.029457	.0007363	.0022656
%RSD	.5104245	.3244167	1.378608	.5594637	12.98091	1.272142

#1	.6227732	.1755470	.7603458	5.294359	.0065189	.1781716
#2	.6178626	.1764838	.7596948	5.235453	.0051855	.1757864
#3	.6237967	.1765830	.7783051	5.265663	.0053112	.1803154

Elem	Sr4077
Units	ppm
Avg	.1795253
Stddev	.0015351
%RSD	.8550618

#1	.1796482
#2	.1779324
#3	.1809951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5537.966	89465.46	6718.060	4385.354	6888.814
Stddev	4.551	498.80	60.409	15.136	8.713
%RSD	.0821715	.5575291	.8992025	.3451535	.1264783

#1	5542.896	90035.57	6684.114	4367.911	6896.966
#2	5533.927	89109.49	6787.806	4395.036	6889.845
#3	5537.073	89251.33	6682.260	4393.113	6879.632

Sample Name: PBW Acquired: 10/16/2025 14:28:51 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001489	-.005314	-.000980	-.001173	-.001892	.0050698	-.004962
Stddev	.002771	.000994	.000600	.003039	.000714	.0091665	.001139
%RSD	186.1721	18.71325	61.25517	259.0164	37.72938	180.8057	22.96412

#1	-.002936	-.005169	-.001247	.002321	-.001076	.0110903	-.006271
#2	-.003237	-.006373	-.000293	-.002646	-.002400	-.005480	-.004423
#3	.001707	-.004400	-.001400	-.003194	-.002200	.009599	-.004192

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0000086	.0031250	.0004063	-.000089	.0002135	.0278209
Stddev	.000043	.0000611	.0110634	.0004047	.000071	.0001812	.0101757
%RSD	1331.678	713.8563	354.0323	99.61028	79.56192	84.88278	36.57552

#1	.000010	.0000752	.0147082	-.000056	-.000039	.0004117	.0160722
#2	-.000051	-.000005	-.007332	.000699	-.000058	.0000562	.0338320
#3	.000032	-.000045	.001999	.000575	-.000170	.0001727	.0335586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000323	-.011792	.0001439	-.000408	-.039784	-.000357	.0004107
Stddev	.0003424	.011902	.0001885	.000395	.020997	.001616	.0001418
%RSD	1060.054	100.9366	130.9459	96.91634	52.77828	452.4026	34.51967

#1	.0004263	-.024476	.0000199	-.000235	-.061894	-.000368	.0002653
#2	-.000136	-.010033	.0000511	-.000128	-.020112	.001264	.0005485
#3	-.000193	-.000867	.0003608	-.000860	-.037347	-.001968	.0004183

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.102411	-.001090	-.000161	-.000793	-.000581	-.002088	.0004681
Stddev	.014616	.000721	.000036	.000259	.001415	.008918	.0017484
%RSD	14.27155	66.14813	22.48103	32.60708	243.5725	427.1197	373.5218

#1	-.099086	-.000905	-.000154	-.000959	.001006	.008194	-.001262
#2	-.118402	-.001885	-.000201	-.000925	-.001039	-.007729	.002235
#3	-.089744	-.000479	-.000129	-.000495	-.001711	-.006729	.000431

Sample Name: PBW Acquired: 10/16/2025 14:28:51 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0066431	-.004236	-.000036
Stddev	.0010704	.001693	.000022
%RSD	16.11284	39.96527	60.23201

#1	.0058039	-.005054	-.000018
#2	.0062769	-.005365	-.000030
#3	.0078486	-.002290	-.000060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5534.478	89224.79	6672.423	4366.090	7120.840
Stddev	5.969	294.67	17.295	20.326	5.882
%RSD	.1078592	.3302593	.2591949	.4655424	.0825997

#1	5528.047	88993.49	6655.264	4371.751	7117.534
#2	5539.842	89124.31	6689.850	4343.534	7117.356
#3	5535.546	89556.56	6672.157	4382.986	7127.631

Sample Name: LCSW Acquired: 10/16/2025 14:40:13 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7404089	1.873447	.8775398	1.892903	.7605712	1.845323
Stddev	.0013758	.046045	.0019883	.002928	.0017074	.007330
%RSD	.1858204	2.457795	.2265743	.1546846	.2244916	.3972262

#1	.7409085	1.906266	.8753559	1.895192	.7586095	1.850794
#2	.7414650	1.893264	.8780182	1.893913	.7613821	1.836994
#3	.7388530	1.820811	.8792452	1.889604	.7617221	1.848181

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1760094	.1902773	.1745538	.9385615	.3777242	.1789937
Stddev	.0007761	.0007731	.0000360	.0091673	.0005971	.0001406
%RSD	.4409596	.4062861	.0206118	.9767352	.1580650	.0785286

#1	.1759195	.1903439	.1745911	.9365029	.3770848	.1788453
#2	.1752821	.1894731	.1745509	.9305986	.3782671	.1790107
#3	.1768265	.1910149	.1745193	.9485830	.3778206	.1791249

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2915689	2.759438	.1865786	1.860861	.4495713	.0709695
Stddev	.0005481	.012935	.0016043	.004229	.0005479	.0003030
%RSD	.1879990	.4687522	.8598384	.2272563	.1218832	.4269724

#1	.2919928	2.766929	.1865849	1.859992	.4502018	.0706646
#2	.2909499	2.766884	.1881797	1.857134	.4492108	.0709734
#3	.2917641	2.744502	.1849712	1.865457	.4493011	.0712706

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.565580	.2745894	.1953628	8.616915	.2764743	.3827864
Stddev	.010792	.0044566	.0001918	.070459	.0020758	.0002940
%RSD	.4206412	1.622992	.0981789	.8176864	.7508267	.0768104

#1	2.567950	.2748232	.1954611	8.586512	.2775593	.3830371
#2	2.553801	.2789245	.1951417	8.697471	.2740808	.3828592
#3	2.574991	.2700206	.1954854	8.566761	.2777828	.3824628

Sample Name: LCSW Acquired: 10/16/2025 14:40:13 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6288347	.1784006	.8011086	5.202123	F .0088604	.1775067
Stddev	.0037244	.0033021	.0154950	.016583	.0017934	.0028990
%RSD	.5922773	1.850935	1.934191	.3187662	20.23998	1.633201
#1	.6261207	.1818464	.8092676	5.187282	.0098700	.1805219
#2	.6330808	.1752641	.7832390	5.220021	.0099215	.1772585
#3	.6273025	.1780913	.8108192	5.199066	.0067899	.1747398

Elem	Sr4077
Units	ppm
Avg	.1775142
Stddev	.0002755
%RSD	.1552104
#1	.1777701
#2	.1772226
#3	.1775498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5571.895	89274.76	6815.609	4301.746	6915.723
Stddev	2.586	125.35	34.339	10.782	4.404
%RSD	.0464042	.1404111	.5038339	.2506500	.0636858
#1	5568.913	89384.76	6817.809	4294.783	6919.452
#2	5573.520	89138.29	6848.796	4314.166	6910.863
#3	5573.251	89301.22	6780.223	4296.289	6916.853

Sample Name: CCV03 Acquired: 10/16/2025 14:45:10 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.836626	4.876190	4.736484	4.867919	4.834567	9.593826	9.624625
Stddev	.021872	.058860	.012104	.019223	.021580	.041812	.063400
%RSD	.4522180	1.207091	.2555509	.3948920	.4463708	.4358207	.6587294

#1	4.855225	4.938970	4.746679	4.887968	4.857759	9.561541	9.645031
#2	4.842124	4.867349	4.739665	4.866142	4.830862	9.578880	9.553534
#3	4.812530	4.822251	4.723106	4.849646	4.815079	9.641057	9.675309

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2462689	2.364959	24.08998	.9590048	2.368065	1.208698	4.795431
Stddev	.0012540	.004967	.04005	.0043952	.006700	.004039	.025917
%RSD	.5092060	.2100352	.1662428	.4583121	.2829411	.3341298	.5404511

#1	.2448215	2.367577	24.05136	.9629002	2.371945	1.212398	4.820302
#2	.2470300	2.368069	24.08725	.9542397	2.371922	1.209307	4.768582
#3	.2469552	2.359230	24.13132	.9598744	2.360328	1.204390	4.797410

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.434083	23.83203	2.364315	1.211457	23.05328	2.414328	2.434934
Stddev	.010420	.07921	.005469	.000244	.30152	.006627	.006958
%RSD	.4280694	.3323861	.2313111	.0201739	1.307940	.2744867	.2857728

#1	2.443939	23.74381	2.366607	1.211636	23.28061	2.406942	2.437945
#2	2.423179	23.89705	2.368265	1.211179	22.71123	2.416288	2.426978
#3	2.435130	23.85523	2.358073	1.211556	23.16798	2.419754	2.439881

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.08066	4.951762	4.874230	4.835287	4.813035	4.602196	4.919833
Stddev	.24308	.025505	.017650	.011927	.020384	.035683	.015977
%RSD	1.053176	.5150662	.3621120	.2466721	.4235205	.7753381	.3247409

#1	23.33615	4.922344	4.891729	4.842107	4.817067	4.643386	4.937713
#2	22.85226	4.967671	4.874529	4.842240	4.790936	4.582485	4.914826
#3	23.05358	4.965270	4.856432	4.821515	4.831102	4.580716	4.906959

Sample Name: CCV03 Acquired: 10/16/2025 14:45:10 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.860221	4.715362	4.888939
Stddev	.020845	.020585	.043759
%RSD	.4288949	.4365435	.8950611

#1	4.883546	4.710542	4.912871
#2	4.853705	4.697616	4.915513
#3	4.843412	4.737929	4.838434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5434.941	86811.31	6543.817	4280.142	6272.659
Stddev	11.624	293.50	21.091	12.232	9.441
%RSD	.2138836	.3380847	.3223055	.2857935	.1505032

#1	5423.535	86508.69	6568.117	4273.808	6270.292
#2	5434.514	87094.74	6533.066	4294.243	6264.627
#3	5446.772	86830.50	6530.267	4272.376	6283.058

Sample Name: CCB03 Acquired: 10/16/2025 14:49:13 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001908	-.003691	-.000447	.0003758	.0000550	.0195294	-.004463
Stddev	.002075	.002551	.000660	.0017395	.0017039	.0030315	.000677
%RSD	108.7637	69.11897	147.8415	462.8664	3098.994	15.52286	15.17910

#1	.000393	-.001136	-.001125	.0019094	.0017121	.0169454	-.004646
#2	-.002478	-.006237	.000195	-.001514	.0001450	.0228664	-.005030
#3	-.003638	-.003699	-.000410	.000732	-.001692	.0187762	-.003713

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000013	.0080687	.0001956	.0000761	.0000535	.0056826
Stddev	.000023	.000019	.0030822	.0000886	.0001418	.0002122	.0026935
%RSD	84.68042	142.9371	38.20025	45.29669	186.3194	396.3764	47.39824

#1	-.000001	-.000011	.0115386	.0001201	-.000016	-.000115	.0056621
#2	-.000037	-.000033	.0070194	.0001735	.000239	.000292	.0029995
#3	-.000045	.000004	.0056481	.0002931	.000005	-.000016	.0083863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002731	-.007380	.0001440	-.000309	-.051102	-.000046	.0004214
Stddev	.0000817	.012948	.0001998	.000188	.015122	.004145	.0002540
%RSD	29.93365	175.4476	138.7833	60.85811	29.59201	9091.873	60.26731

#1	.0003669	.006395	.0003303	-.000099	-.067394	-.004200	.0005628
#2	.0002172	-.019301	-.000067	-.000462	-.037514	-.000027	.0005732
#3	.0002352	-.009234	.000169	-.000366	-.048398	.004090	.0001282

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.125060	.0054955	.0002743	-.000817	-.000244	.0089245	.0018499
Stddev	.008728	.0005704	.0002614	.000342	.000343	.0091590	.0013917
%RSD	6.979246	10.37962	95.30868	41.83429	140.3932	102.6278	75.23215

#1	-.130772	.0056080	.0005405	-.000425	-.000347	.0193507	.0033655
#2	-.129394	.0048772	.0002647	-.000977	.000138	.0021761	.0006293
#3	-.115013	.0060013	.0000178	-.001050	-.000523	.0052466	.0015549

Sample Name: CCB03 Acquired: 10/16/2025 14:49:13 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0089255	-.004130	.0000487
Stddev	.0031948	.001846	.0000501
%RSD	35.79421	44.69012	102.8164

#1	.0121414	-.002247	.0000978
#2	.0088829	-.005936	.0000505
#3	.0057522	-.004208	-.000002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5520.272	89621.78	6643.522	4384.258	7117.678
Stddev	13.294	350.01	35.372	24.017	21.541
%RSD	.2408195	.3905393	.5324260	.5477949	.3026417

#1	5506.537	89995.35	6603.046	4410.531	7096.015
#2	5521.204	89568.55	6668.497	4363.434	7117.925
#3	5533.075	89301.43	6659.023	4378.809	7139.095

Sample Name: PB170107BL Acquired: 10/16/2025 14:55:33 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000489	.0170941	-.000793	.0004107	-.001935	.0106930
Stddev	.001448	.0009067	.000768	.0030416	.001095	.0069828
%RSD	296.0082	5.304165	96.76436	740.5738	56.56931	65.30225

#1	.000114	.0181215	-.001528	-.002335	-.001813	.0160580
#2	.000560	.0164056	.000003	-.000112	-.000907	.0132232
#3	-.002142	.0167553	-.000855	.003680	-.003086	.0027979

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003044	.0000804	-.000027	.0168550	.0000910	-.000061
Stddev	.000376	.0000768	.000053	.0099128	.0000819	.000069
%RSD	12.33493	95.52848	197.5673	58.81217	90.05582	113.1236

#1	-.002674	.0001655	-.000044	.0240098	.0001378	-.000139
#2	-.003035	.0000592	.000032	.0210152	.0001388	-.000041
#3	-.003425	.0000164	-.000068	.0055400	-.000004	-.000004

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.003989	-.000111	-.014263	.0001416	-.000742
Stddev	.000212	.006917	.001223	.038628	.0002159	.000149
%RSD	1102.491	173.4002	1101.686	270.8261	152.4366	20.04280

#1	-.000105	-.007237	.000186	.004619	.0000735	-.000614
#2	.000223	-.008683	-.001455	-.058699	-.000032	-.000706
#3	-.000176	.003954	.000937	.011292	.000383	-.000905

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052210	-.001861	.0002748	-.171888	.0001396	-.000142
Stddev	.008930	.001923	.0001535	.037377	.0007862	.000254
%RSD	17.10347	103.3165	55.85245	21.74509	563.3208	179.3062

#1	-.045132	-.003722	.0002840	-.162299	-.000666	.000113
#2	-.062243	-.001980	.0001169	-.213125	.000179	-.000395
#3	-.049256	.000118	.0004234	-.140239	.000905	-.000143

Sample Name: PB170107BL Acquired: 10/16/2025 14:55:33 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000119	.0000366	.0046939	.0016336	F .0116632	-.002077
Stddev	.000271	.0006064	.0030698	.0005469	.0028573	.001651
%RSD	228.3365	1656.695	65.40046	33.48021	24.49880	79.46102

#1	-.000367	-.000663	.0073569	.0010036	.0084042	-.003268
#2	.000170	.000410	.0053885	.0019108	.0137382	-.000193
#3	-.000160	.000363	.0013363	.0019864	.0128472	-.002771

Elem	Sr4077
Units	ppm
Avg	.0000927
Stddev	.0001318
%RSD	142.2374

#1	.0001938
#2	.0001407
#3	-.000056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5489.838	88806.69	6669.811	4224.330	7105.744
Stddev	1.068	509.47	51.909	10.288	4.488
%RSD	.0194538	.5736805	.7782733	.2435372	.0631603

#1	5488.750	89380.72	6647.178	4222.672	7100.563
#2	5489.878	88631.14	6729.194	4235.346	7108.255
#3	5490.885	88408.22	6633.060	4214.971	7108.415

Sample Name: PB170107BS Acquired: 10/16/2025 14:59:52 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7280735	2.110912	.8676989	1.876324	.7581301	1.809207
Stddev	.0031106	.024131	.0015596	.005078	.0012794	.009182
%RSD	.4272425	1.143140	.1797349	.2706325	.1687609	.5075141

#1	.7260785	2.128244	.8694996	1.875614	.7580822	1.799736
#2	.7316577	2.083352	.8668178	1.881719	.7568753	1.818070
#3	.7264844	2.121140	.8667793	1.871638	.7594328	1.809813

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1730738	.1877896	.1722387	.9254672	.3747959	.1768146
Stddev	.0011679	.0001789	.0002131	.0032157	.0003018	.0001754
%RSD	.6747712	.0952733	.1237068	.3474625	.0805159	.0992169

#1	.1740626	.1879893	.1723251	.9219859	.3748727	.1769532
#2	.1717853	.1876440	.1723951	.9283263	.3750519	.1766174
#3	.1733735	.1877355	.1719960	.9260893	.3744632	.1768733

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2877361	2.729531	.1818990	1.836003	.4439573	.0698764
Stddev	.0007617	.007483	.0013165	.032745	.0006943	.0002259
%RSD	.2647255	.2741660	.7237558	1.783481	.1563804	.3232682

#1	.2872735	2.731161	.1809449	1.812333	.4442954	.0699452
#2	.2886153	2.736065	.1813512	1.873373	.4444178	.0700598
#3	.2873196	2.721367	.1834010	1.822304	.4431588	.0696241

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.488943	.2705260	.1925494	8.498122	.2739720	.3805956
Stddev	.021897	.0028528	.0008736	.014019	.0017707	.0008754
%RSD	.8797555	1.054534	.4536945	.1649662	.6463201	.2300186

#1	2.488868	.2730784	.1930645	8.482009	.2750942	.3805956
#2	2.510876	.2710531	.1930429	8.507524	.2719307	.3814711
#3	2.467083	.2674464	.1915408	8.504834	.2748912	.3797202

Sample Name: PB170107BS Acquired: 10/16/2025 14:59:52 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6273159	.1759007	.7880030	5.140923	F .0139371	.1713417
Stddev	.0014385	.0018691	.0059190	.003987	.0024923	.0031306
%RSD	.2293075	1.062593	.7511355	.0775565	17.88261	1.827126
#1	.6257621	.1746820	.7946420	5.144953	.0168145	.1679868
#2	.6286013	.1749675	.7860897	5.136981	.0125416	.1718532
#3	.6275842	.1780527	.7832774	5.140835	.0124552	.1741851

Elem	Sr4077
Units	ppm
Avg	.1746624
Stddev	.0005409
%RSD	.3096806
#1	.1742928
#2	.1744111
#3	.1752832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5548.114	89299.79	6833.996	4271.144	6893.501
Stddev	9.489	312.42	33.280	11.331	11.008
%RSD	.1710241	.3498541	.4869728	.2652930	.1596803
#1	5549.206	89660.49	6866.319	4269.023	6890.532
#2	5538.126	89114.22	6835.833	4261.022	6884.282
#3	5557.009	89124.65	6799.835	4283.385	6905.689

Sample Name: PB170112BL Acquired: 10/16/2025 15:03:55 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001233	.0158151	-.000566	-.001270	-.001453	-.006092	-.006649
Stddev	.000594	.0020291	.000621	.003116	.001944	.004950	.002039
%RSD	48.22740	12.82996	109.6999	245.3688	133.7442	81.25502	30.66840

#1	-.001843	.0178719	-.000629	.001894	-.003295	-.004448	-.007488
#2	-.000655	.0157586	-.001153	-.001368	-.001644	-.011655	-.004325
#3	-.001200	.0138149	.000084	-.004337	.000579	-.002173	-.008136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000028	-.000011	.0029069	.0001644	.0000037	.0000276	-.003482
Stddev	.0000430	.000031	.0045943	.0002110	.0001238	.0004083	.005674
%RSD	1523.345	293.1520	158.0477	128.3625	3336.109	1478.969	162.9398

#1	.0000305	-.000044	-.000851	.0003902	-.000060	.0004918	-.002780
#2	.0000246	.000016	.008029	.0001307	-.000075	-.000276	-.009475
#3	-.000047	-.000004	.001543	-.000028	.000146	-.000133	.001808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001675	-.006884	-.000157	-.000427	-.057110	.0007666	.0001101
Stddev	.0003366	.002167	.000338	.000374	.008502	.0016569	.0000964
%RSD	201.0029	31.47754	215.0093	87.51817	14.88632	216.1369	87.52405

#1	.0002543	-.009386	-.000523	-.000553	-.062350	-.000842	.0002007
#2	.0004521	-.005633	.000143	-.000721	-.047301	.000674	.0001207
#3	-.000204	-.005633	-.000092	-.000007	-.061680	.002468	.0000089

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.172477	-.000246	-.000162	-.001015	-.000679	-.004465	.0013936
Stddev	.017710	.000608	.000104	.000472	.001340	.004083	.0018377
%RSD	10.26788	246.6196	63.78499	46.50518	197.4474	91.44167	131.8676

#1	-.156669	-.000835	-.000116	-.001559	-.002012	-.001009	.0004842
#2	-.169146	-.000284	-.000281	-.000710	-.000691	-.003416	.0001879
#3	-.191615	.000379	-.000090	-.000777	.000668	-.008970	.0035087

Sample Name: PB170112BL Acquired: 10/16/2025 15:03:55 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0093226	-.001701	-.000010
Stddev	.0011037	.001370	.000049
%RSD	11.83858	80.54219	496.9221

#1	.0080639	-.000889	-.000058
#2	.0097793	-.003282	-.000012
#3	.0101246	-.000931	.000040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5543.699	89698.57	6491.923	4408.667	7138.642
Stddev	6.937	204.90	33.664	11.232	11.076
%RSD	.1251275	.2284310	.5185594	.2547760	.1551598

#1	5550.226	89481.20	6530.789	4414.078	7141.535
#2	5544.456	89726.33	6471.884	4395.753	7147.985
#3	5536.414	89888.17	6473.095	4416.170	7126.406

Sample Name: PB170112BS Acquired: 10/16/2025 15:08:14 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7078518	2.059196	.8421986	1.818916	.7545211	1.809304
Stddev	.0016856	.043535	.0002765	.004433	.0008980	.004539
%RSD	.2381343	2.114180	.0328272	.2437075	.1190201	.2508777

#1	.7089514	2.055493	.8420678	1.815699	.7536050	1.813272
#2	.7059111	2.017630	.8420118	1.817077	.7545583	1.804354
#3	.7086929	2.104464	.8425162	1.823972	.7553999	1.810286

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1784402	.1893882	.1663857	.9161428	.3565202	.1717981
Stddev	.0007618	.0003922	.0002923	.0084623	.0007795	.0001407
%RSD	.4269347	.2070900	.1756685	.9236922	.2186300	.0818674

#1	.1788121	.1893397	.1665416	.9082361	.3570738	.1719337
#2	.1789446	.1890226	.1660485	.9151239	.3556289	.1718078
#3	.1775638	.1898024	.1665669	.9250685	.3568580	.1716529

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2794431	2.633394	.1888020	1.834451	.4298555	.0673356
Stddev	.0004266	.004310	.0017643	.027901	.0005835	.0002844
%RSD	.1526647	.1636662	.9344820	1.520943	.1357503	.4223902

#1	.2791362	2.635083	.1908234	1.864672	.4296581	.0675861
#2	.2792629	2.628495	.1875719	1.829010	.4293962	.0673943
#3	.2799302	2.636604	.1880107	1.809672	.4305121	.0670264

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.594873	.2671840	.1851235	8.190658	.2765981	.3745723
Stddev	.026428	.0008589	.0003549	.012507	.0012875	.0008637
%RSD	1.018465	.3214574	.1917194	.1526941	.4654960	.2305903

#1	2.624917	.2662517	.1849348	8.176529	.2755901	.3750188
#2	2.575221	.2679430	.1855330	8.195135	.2761557	.3735767
#3	2.584480	.2673573	.1849028	8.200310	.2780486	.3751214

Sample Name: PB170112BS Acquired: 10/16/2025 15:08:14 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6192841	.1815903	.7585949	5.156218	F .0045077	.1844060
Stddev	.0012237	.0010936	.0119391	.012789	.0014085	.0021918
%RSD	.1976005	.6022065	1.573843	.2480278	31.24787	1.188577

#1	.6179409	.1804673	.7455996	5.141451	.0037740	.1826418
#2	.6203357	.1816518	.7611074	5.163693	.0036174	.1868596
#3	.6195756	.1826518	.7690779	5.163510	.0061316	.1837166

Elem	Sr4077
Units	ppm
Avg	.1790762
Stddev	.0004375
%RSD	.2443263

#1	.1790353
#2	.1786605
#3	.1795327

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5632.415	91550.89	6620.335	4502.729	6995.445
Stddev	2.357	300.77	22.027	19.312	2.855
%RSD	.0418420	.3285295	.3327209	.4288955	.0408149

#1	5629.730	91322.74	6622.093	4487.098	6992.670
#2	5634.142	91891.73	6641.430	4524.318	6995.290
#3	5633.374	91438.20	6597.481	4496.772	6998.374

Sample Name: PB170081TB Acquired: 10/16/2025 15:12:16 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002930	.0168580	-.000307	.0045524	.0019918	.0150765	-.004499
Stddev	.000724	.0037493	.000270	.0029485	.0005997	.0039128	.000493
%RSD	24.69589	22.24045	88.10939	64.76847	30.10734	25.95297	10.94824

#1	-.002104	.0177024	-.000342	.0062126	.0013061	.0195385	-.005003
#2	-.003234	.0201131	-.000558	.0011481	.0024178	.0134605	-.004476
#3	-.003451	.0127585	-.000021	.0062966	.0022517	.0122306	-.004019

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	-.000073	.0257982	.0117437	-.000333	.0003439	.0348326
Stddev	.000020	.000058	.0098627	.0004098	.000152	.0003620	.0027014
%RSD	24.15878	79.96653	38.23018	3.489771	45.52213	105.2645	7.755456

#1	-.000096	-.000006	.0148921	.0113351	-.000176	.0007315	.0319572
#2	-.000089	-.000109	.0340913	.0121548	-.000478	.0002858	.0373175
#3	-.000059	-.000105	.0284112	.0117411	-.000346	.0000145	.0352232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010063	-.013862	.0020676	-.000461	299.8017	-.002431	.0010344
Stddev	.0004388	.017698	.0002676	.000621	1.1969	.002662	.0000384
%RSD	43.60134	127.6794	12.94197	134.5862	.3992323	109.4804	3.711732

#1	.0005347	-.034280	.0022478	-.000904	300.1805	.000073	.0010126
#2	.0014023	-.004389	.0021949	-.000727	298.4613	-.002141	.0010787
#3	.0010819	-.002916	.0017601	.000248	300.7634	-.005226	.0010118

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.204954	-.002276	.0007142	-.018313	-.000035	.0123912	.0081392
Stddev	.041251	.000920	.0001952	.000611	.000354	.0011892	.0008312
%RSD	20.12699	40.41146	27.33309	3.336922	1006.062	9.597096	10.21222

#1	-.221982	-.001233	.0006733	-.017632	.000274	.0126411	.0077744
#2	-.234965	-.002972	.0009267	-.018493	-.000421	.0110969	.0075527
#3	-.157915	-.002622	.0005427	-.018814	.000041	.0134356	.0090904

Sample Name: PB170081TB Acquired: 10/16/2025 15:12:16 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0091855	-.008405	.0000543
Stddev	.0013951	.002002	.0001443
%RSD	15.18805	23.82312	265.7324

#1	.0094897	-.009906	.0002157
#2	.0076634	-.009176	-.000062
#3	.0104034	-.006131	.000009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5102.647	82922.43	6570.417	4031.440	6023.568
Stddev	15.236	448.19	15.637	6.350	21.420
%RSD	.2985896	.5404945	.2379855	.1575012	.3555976

#1	5120.134	83419.54	6553.815	4037.995	6046.773
#2	5092.236	82549.23	6572.570	4025.318	6004.554
#3	5095.570	82798.51	6584.865	4031.006	6019.376

Sample Name: Q3340-05 Acquired: 10/16/2025 15:16:44 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005508	.0159157	-.000368	.0037535	.0015469	.0642640	.0518996
Stddev	.002319	.0031965	.001037	.0005891	.0005690	.0057082	.0008648
%RSD	42.10696	20.08390	282.2340	15.69431	36.78679	8.882490	1.666325

#1	-.007607	.0130447	.000148	.0042268	.0017579	.0656004	.0523635
#2	-.005899	.0193601	-.001562	.0030938	.0019803	.0691855	.0509018
#3	-.003018	.0153423	.000311	.0039399	.0009025	.0580061	.0524334

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	-.000006	162.7388	.0033413	-.000395	.0163648	-.002578
Stddev	.000099	.000018	.8734	.0001385	.000172	.0000981	.004414
%RSD	88.85681	272.1676	.5366886	4.143639	43.46023	.5992080	171.1972

#1	-.000110	-.000000	162.4928	.0031834	-.000582	.0164542	-.001767
#2	-.000013	.000007	162.0147	.0033985	-.000243	.0163803	-.007341
#3	-.000211	-.000026	163.7088	.0034420	-.000361	.0162599	.001374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006265	.0662349	-.000166	-.000454	309.2428	-.000504	.0044652
Stddev	.0004140	.0205283	.000170	.000275	2.7212	.000948	.0002399
%RSD	66.08227	30.99320	102.1646	60.53426	.8799544	188.0151	5.372947

#1	.0002712	.0600179	-.000361	-.000747	311.3044	-.000754	.0041945
#2	.0010811	.0495337	-.000086	-.000203	306.1584	-.001302	.0046517
#3	.0005272	.0891531	-.000051	-.000410	310.2656	.000544	.0045494

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.913662	.0130874	.0013524	-.019948	-.006653	3.935475	.0150677
Stddev	.041646	.0007054	.0003615	.000525	.001247	.028254	.0004305
%RSD	.8475592	5.389901	26.73169	2.633594	18.74821	.7179228	2.857134

#1	4.914089	.0127033	.0009406	-.020503	-.005304	3.941707	.0155004
#2	4.955094	.0126575	.0014990	-.019458	-.007764	3.960091	.0146394
#3	4.871804	.0139015	.0016175	-.019884	-.006893	3.904625	.0150632

Sample Name: Q3340-05 Acquired: 10/16/2025 15:16:44 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.566122	-.029969	1.376464
Stddev	.023677	.000708	.013625
%RSD	.6639377	2.364058	.9898478

#1	3.544173	-.030786	1.373688
#2	3.591213	-.029597	1.364441
#3	3.562981	-.029524	1.391263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5055.602	83045.19	6784.855	3916.213	5851.480
Stddev	12.023	361.80	49.204	5.559	17.542
%RSD	.2378225	.4356655	.7252077	.1419368	.2997953

#1	5069.483	83035.71	6801.895	3917.488	5871.559
#2	5048.855	82688.22	6823.274	3910.128	5839.120
#3	5048.467	83411.63	6729.395	3921.023	5843.763

Sample Name: Q3340-06 Acquired: 10/16/2025 15:21:08 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004530	.0193508	-.000308	-.000718	.0036703	.1375566	.0847811
Stddev	.000247	.0012551	.000500	.001230	.0017016	.0041189	.0019261
%RSD	5.450494	6.485783	162.4938	171.3502	46.36231	2.994370	2.271820

#1	-.004328	.0202208	-.000409	-.000234	.0051174	.1332363	.0832944
#2	-.004805	.0199196	-.000749	.000197	.0017957	.1379942	.0840920
#3	-.004456	.0179121	.000235	-.002116	.0040979	.1414392	.0869570

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000124	-.000031	156.0982	.0048685	-.000420	.0043114	.0105776
Stddev	.000051	.000050	.9852	.0002457	.000136	.0000914	.0042126
%RSD	40.99233	159.6567	.6311121	5.047740	32.41212	2.119594	39.82579

#1	-.000142	-.000059	156.0351	.0051117	-.000263	.0044074	.0093981
#2	-.000067	-.000062	155.1461	.0046203	-.000502	.0043012	.0070805
#3	-.000163	.000027	157.1134	.0048734	-.000496	.0042255	.0152543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021275	.0372023	-.000468	-.000402	311.0748	.0003985	.0053278
Stddev	.0006960	.0289273	.000226	.000239	5.4654	.0029329	.0000356
%RSD	32.71626	77.75666	48.35175	59.41362	1.756939	735.8920	.6683812

#1	.0025225	.0533506	-.000386	-.000128	316.8470	.0037782	.0052952
#2	.0025362	.0544503	-.000723	-.000511	310.3981	-.001105	.0053224
#3	.0013238	.0038060	-.000294	-.000567	305.9792	-.001478	.0053658

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.499459	.0105421	.0018303	-.019791	-.006256	2.081774	.0182510
Stddev	.024542	.0004496	.0001908	.000589	.000724	.012307	.0008675
%RSD	.4462576	4.264306	10.42670	2.976793	11.57145	.5911688	4.753342

#1	5.526706	.0109601	.0019405	-.020355	-.005896	2.077883	.0180300
#2	5.479089	.0100665	.0019405	-.019840	-.005783	2.071883	.0175153
#3	5.492583	.0105995	.0016099	-.019179	-.007089	2.095556	.0192076

Sample Name: Q3340-06 Acquired: 10/16/2025 15:21:08 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.426808	-.032901	1.788922
Stddev	.039520	.000522	.016584
%RSD	1.153255	1.586625	.9270446

#1	3.467363	-.032887	1.790494
#2	3.424647	-.033430	1.771608
#3	3.388412	-.032386	1.804664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4970.199	80479.38	6609.389	3873.102	5755.975
Stddev	36.196	271.05	32.179	19.280	48.563
%RSD	.7282651	.3367948	.4868664	.4977883	.8436889

#1	4955.078	80787.83	6624.210	3894.799	5737.975
#2	4944.015	80371.11	6631.487	3857.934	5718.983
#3	5011.504	80279.20	6572.470	3866.574	5810.968

Sample Name: Q3340-07 Acquired: 10/16/2025 15:25:32 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003864	.0156646	-.001067	.0042019	.0052957	.0281216	.0828901
Stddev	.000860	.0017928	.000904	.0024899	.0023448	.0023523	.0007579
%RSD	22.24721	11.44507	84.76717	59.25810	44.27793	8.364840	.9144037

#1	-.002948	.0138603	-.001249	.0049647	.0041720	.0268134	.0822627
#2	-.004653	.0156877	-.000085	.0062212	.0037242	.0308372	.0826754
#3	-.003990	.0174457	-.001866	.0014198	.0079909	.0267142	.0837323

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000227	-.000058	150.4534	.0030882	-.000389	.0021298	.0006202
Stddev	.000085	.000026	.4139	.0001421	.000079	.0005489	.0067635
%RSD	37.57956	45.63790	.2751184	4.602075	20.25106	25.77055	1090.558

#1	-.000131	-.000088	150.1740	.0030425	-.000378	.0027631	-.001869
#2	-.000293	-.000045	150.2572	.0032476	-.000473	.0017941	.008276
#3	-.000258	-.000040	150.9289	.0029746	-.000317	.0018321	-.004546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027170	.9952910	.0004704	-.000857	339.0245	.0024429	.0056796
Stddev	.0004865	.0257772	.0005640	.000230	2.2169	.0010287	.0003635
%RSD	17.90621	2.589914	119.9034	26.81856	.6538994	42.11156	6.399544

#1	.0030966	.9989166	.0008184	-.000685	341.1803	.0035121	.0060403
#2	.0028859	1.019063	-.000180	-.000768	339.1418	.0014601	.0053135
#3	.0021686	.967893	.000773	-.001118	336.7513	.0023566	.0056849

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.027623	.0215188	.0018258	-.019033	-.004943	5.302641	.0040736
Stddev	.041879	.0004531	.0002833	.000188	.001320	.056408	.0010474
%RSD	2.065444	2.105657	15.51741	.9899714	26.69759	1.063765	25.71063

#1	2.037535	.0209956	.0015054	-.018816	-.003460	5.354418	.0031394
#2	2.063656	.0217762	.0020433	-.019125	-.005988	5.310975	.0038758
#3	1.981676	.0217845	.0019287	-.019158	-.005382	5.242530	.0052058

Sample Name: Q3340-07 Acquired: 10/16/2025 15:25:32 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.094519	-.031446	1.263275
Stddev	.023108	.001219	.003935
%RSD	.5643603	3.877241	.3115192

#1	4.108666	-.031401	1.261859
#2	4.107038	-.032687	1.260244
#3	4.067853	-.030250	1.267723

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4970.328	81554.73	6664.151	3957.068	5749.963
Stddev	4.287	176.83	66.227	18.533	.715
%RSD	.0862614	.2168237	.9937771	.4683473	.0124341

#1	4970.726	81718.60	6722.854	3952.870	5749.880
#2	4965.856	81578.30	6677.243	3940.994	5749.294
#3	4974.403	81367.30	6592.356	3977.339	5750.716

Sample Name: Q3342-02 Acquired: 10/16/2025 15:29:57 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003881	.0161976	.0042706	.0021984	.0016740	.0537350	.1439566
Stddev	.000744	.0033477	.0008676	.0059422	.0008379	.0106035	.0013150
%RSD	19.16386	20.66780	20.31579	270.2995	50.05405	19.73301	.9134505

#1	-.004624	.0130288	.0038507	.0048114	.0024535	.0484147	.1452721
#2	-.003884	.0196993	.0052682	.0063863	.0007879	.0659453	.1439558
#3	-.003136	.0158645	.0036928	-.004603	.0017806	.0468449	.1426421

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000159	.0011699	155.7706	.0016772	.0003424	.0013726	.0090238
Stddev	.000027	.0000447	.6688	.0003644	.0001505	.0004103	.0094030
%RSD	16.82466	3.824396	.4293365	21.72518	43.94276	29.89056	104.2027

#1	-.000133	.0011327	156.2041	.0014298	.0003498	.0015496	-.001823
#2	-.000159	.0011573	156.1074	.0020956	.0004890	.0016647	.014035
#3	-.000186	.0012195	155.0004	.0015062	.0001884	.0009035	.014860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1423676	3.817703	.0014031	-.000721	340.7604	-.000881	.2277999
Stddev	.0006724	.053005	.0002900	.000362	2.7161	.002442	.0011493
%RSD	.4722975	1.388408	20.66933	50.25101	.7970618	277.3271	.5045181

#1	.1417881	3.823923	.0010684	-.001131	337.6262	-.000340	.2277661
#2	.1431048	3.867325	.0015794	-.000589	342.2303	-.003548	.2266679
#3	.1422099	3.761863	.0015615	-.000443	342.4249	.001246	.2289658

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.725759	.0203151	.0010870	-.019464	-.005491	4.811656	.0216647
Stddev	.052572	.0005083	.0001921	.000689	.002067	.068196	.0004256
%RSD	1.928697	2.502238	17.67323	3.539698	37.64052	1.417300	1.964347

#1	2.694916	.0205162	.0012371	-.019778	-.003302	4.769499	.0211829
#2	2.786461	.0206922	.0011534	-.019940	-.007409	4.890334	.0219893
#3	2.695900	.0197370	.0008705	-.018674	-.005761	4.775134	.0218218

Sample Name: Q3342-02 Acquired: 10/16/2025 15:29:57 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.940381	-.032884	.7570666
Stddev	.016693	.002581	.0023229
%RSD	.8603179	7.849982	.3068241

#1	1.933580	-.031984	.7577329
#2	1.959402	-.030873	.7589836
#3	1.928162	-.035794	.7544834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5041.640	82719.25	6570.290	4010.493	5805.990
Stddev	19.188	313.53	43.024	3.164	24.666
%RSD	.3805944	.3790349	.6548287	.0788995	.4248312

#1	5021.077	82905.11	6522.884	4010.847	5784.210
#2	5044.776	82357.25	6606.861	4013.466	5800.986
#3	5059.067	82895.38	6581.126	4007.167	5832.774

Sample Name: Q3343-04 Acquired: 10/16/2025 15:34:21 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005222	.0207620	.0412531	.0089990	.0029177	.0644165	.1594398
Stddev	.002520	.0033411	.0003212	.0027032	.0010299	.0041425	.0009410
%RSD	48.24843	16.09228	.7785695	30.03840	35.30007	6.430830	.5901714

#1	-.007777	.0169792	.0411934	.0075280	.0024079	.0662551	.1583709
#2	-.005150	.0219972	.0416000	.0073504	.0022421	.0596729	.1601431
#3	-.002740	.0233096	.0409660	.0121186	.0041031	.0673214	.1598054

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000101	.0003344	37.81540	.0011660	.0000715	.0067879	.0178459
Stddev	.000044	.0001343	.10606	.0001016	.0002260	.0000836	.0053514
%RSD	43.47066	40.15062	.2804600	8.708683	316.0814	1.231767	29.98663

#1	-.000116	.0003321	37.80891	.0011781	.0001434	.0067866	.0230897
#2	-.000051	.0002012	37.71274	.0012610	.0002528	.0067049	.0123931
#3	-.000134	.0004697	37.92455	.0010590	-.000182	.0068721	.0180550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0435066	.6720649	.0005969	-.000792	376.5942	-.003929	.0733281
Stddev	.0005258	.0219530	.0002680	.001042	5.2255	.003996	.0004459
%RSD	1.208640	3.266506	44.89353	131.4891	1.387576	101.7208	.6080383

#1	.0429029	.6523252	.0008412	-.001788	382.6265	-.008488	.0736550
#2	.0438645	.6957077	.0003103	.000290	373.6987	-.001033	.0735092
#3	.0437524	.6681617	.0006392	-.000880	373.4573	-.002265	.0728202

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.494046	.0211338	.0005764	-.018672	.0009026	.7959297	.0199555
Stddev	.061485	.0005724	.0000695	.000118	.0016561	.0062882	.0011606
%RSD	.8204469	2.708346	12.05111	.6324888	183.4746	.7900491	5.816007

#1	7.554251	.0217471	.0005308	-.018783	-.001007	.8021981	.0208123
#2	7.431357	.0206138	.0005421	-.018684	.001949	.7896218	.0204195
#3	7.496530	.0210407	.0006563	-.018548	.001766	.7959691	.0186346

Sample Name: Q3343-04 Acquired: 10/16/2025 15:34:21 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9028443	-.013902	.2719786
Stddev	.0042065	.002605	.0011819
%RSD	.4659132	18.73798	.4345611

#1	.9074407	-.013598	.2728152
#2	.8991862	-.011463	.2706265
#3	.9019061	-.016646	.2724941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4950.497	79616.76	6455.536	3877.750	5703.025
Stddev	8.019	322.54	19.151	7.103	3.462
%RSD	.1619855	.4051200	.2966538	.1831612	.0606977

#1	4954.524	79743.71	6476.627	3881.593	5701.646
#2	4941.263	79856.52	6439.234	3869.554	5700.466
#3	4955.705	79250.06	6450.748	3882.104	5706.964

Sample Name: CCV04 Acquired: 10/16/2025 15:38:45 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.881677	5.269197	4.763416	4.969268	4.915230	9.612812	9.375333
Stddev	.025940	.310463	.009313	.044130	.011310	.012634	.061690
%RSD	.5313752	5.892033	.1955178	.8880604	.2300982	.1314244	.6580056

#1	4.900848	5.590812	4.766691	5.000133	4.914043	9.614578	9.440378
#2	4.852160	4.971240	4.752908	4.918722	4.904561	9.599388	9.367963
#3	4.892021	5.245539	4.770650	4.988950	4.927087	9.624469	9.317659

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2425495	2.369360	23.88690	.9749256	2.376237	1.215664	4.838333
Stddev	.0023992	.004729	.05153	.0012930	.004678	.001531	.064660
%RSD	.9891725	.1995790	.2157215	.1326221	.1968844	.1259605	1.336405

#1	.2401586	2.370994	23.92548	.9734396	2.377038	1.214808	4.895772
#2	.2425329	2.364031	23.90686	.9755430	2.371210	1.214752	4.850924
#3	.2449570	2.373055	23.82838	.9757941	2.380464	1.217432	4.768304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.371104	23.89292	2.374056	1.220865	24.32648	2.390473	2.465450
Stddev	.007420	.08686	.003147	.003150	.45330	.005237	.000906
%RSD	.3129337	.3635191	.1325725	.2580425	1.863389	.2190632	.0367664

#1	2.378811	23.79337	2.375315	1.217373	24.77171	2.392784	2.466438
#2	2.370490	23.93216	2.370474	1.223493	24.34220	2.394157	2.465255
#3	2.364009	23.95323	2.376378	1.221729	23.86552	2.384479	2.464657

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.13709	4.827405	4.902945	4.801574	4.748859	4.753112	4.929915
Stddev	.32347	.048790	.020216	.025497	.020552	.042172	.036139
%RSD	1.340121	1.010689	.4123304	.5310122	.4327836	.8872452	.7330588

#1	24.43807	4.775065	4.914830	4.820042	4.770371	4.801316	4.941842
#2	24.17816	4.835522	4.879603	4.772483	4.746782	4.734984	4.889319
#3	23.79506	4.871627	4.914403	4.812197	4.729424	4.723035	4.958583

Sample Name: CCV04 Acquired: 10/16/2025 15:38:45 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.858425	4.688776	4.759156
Stddev	.066798	.030636	.045528
%RSD	1.374884	.6533850	.9566311

#1	4.916992	4.720010	4.719384
#2	4.785675	4.687542	4.749269
#3	4.872608	4.658776	4.808814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5359.692	85904.93	6690.218	4119.212	6221.862
Stddev	14.579	125.14	60.812	10.864	16.448
%RSD	.2720153	.1456682	.9089634	.2637321	.2643555

#1	5363.708	86025.57	6748.950	4110.223	6221.301
#2	5371.842	85775.74	6694.184	4131.284	6238.583
#3	5343.526	85913.46	6627.521	4116.129	6205.702

Sample Name: CCB04 Acquired: 10/16/2025 15:43:37 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000344	.0158075	-.000759	.0010465	-.000703	.0324293
Stddev	.001374	.0011654	.000767	.0017357	.000442	.0047276
%RSD	399.4554	7.372238	100.9997	165.8643	62.91610	14.57829

#1	-.001518	.0169509	-.001641	.0029271	-.000259	.0372337
#2	.001168	.0158504	-.000248	-.000494	-.001143	.0322716
#3	-.000682	.0146213	-.000388	.000706	-.000707	.0277824

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004411	.0000177	-.000014	.0069792	.0001835	.0000372
Stddev	.001125	.0000315	.000129	.0182192	.0005884	.0001635
%RSD	25.49809	178.1930	907.0539	261.0489	320.5882	438.9697

#1	-.004046	.0000061	-.000040	-.013973	.0001185	.0001259
#2	-.005674	-.000006	.000126	.015815	-.000370	-.000151
#3	-.003515	.000053	-.000129	.019096	.000802	.000137

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000742	.0211355	.0002978	-.006169	-.000233	-.000148
Stddev	.0001074	.0107603	.0000952	.006055	.000110	.000088
%RSD	144.7962	50.91114	31.98744	98.15059	46.99957	59.78035

#1	-.000045	.0256896	.0002833	-.003416	-.000236	-.000213
#2	.000106	.0088470	.0002105	-.013111	-.000342	-.000184
#3	.000162	.0288699	.0003994	-.001979	-.000123	-.000047

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2887064	.0009616	.0055487	.2395588	.0030674	-.000237
Stddev	.0184569	.0005338	.0005782	.0320633	.0008523	.000184
%RSD	6.392955	55.51489	10.42040	13.38433	27.78551	77.87804

#1	.2674634	.0004343	.0062124	.2511627	.0034840	-.000345
#2	.3008135	.0015017	.0052796	.2033090	.0036313	-.000024
#3	.2978422	.0009488	.0051542	.2642046	.0020870	-.000342

Sample Name: CCB04 Acquired: 10/16/2025 15:43:37 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000316	.0003450	-.005351	.0022477	F .0134845	F .0103759
Stddev	.000491	.0014539	.003971	.0008450	.0003404	.0001937
%RSD	155.2548	421.4240	74.20354	37.59507	2.524395	1.867320

#1	.000249	.0006576	-.007258	.0023965	.0134065	.0104158
#2	-.000636	.0016173	-.008010	.0030084	.0138572	.0105466
#3	-.000561	-.001240	-.000787	.0013381	.0131899	.0101653

Elem	Sr4077
Units	ppm
Avg	.0000128
Stddev	.0001183
%RSD	924.9009

#1	-.000003
#2	.000138
#3	-.000097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5502.111	89550.12	6766.389	4354.301	7103.733
Stddev	14.794	169.60	43.643	16.046	20.463
%RSD	.2688751	.1893879	.6449985	.3685087	.2880607

#1	5507.306	89363.38	6756.188	4336.691	7105.335
#2	5513.606	89694.58	6728.749	4368.095	7123.349
#3	5485.420	89592.38	6814.229	4358.118	7082.517

Sample Name: Q3345-02 Acquired: 10/16/2025 15:47:56 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003311	.0195173	.0466404	.0066923	.0017830	.0058228	.3645036
Stddev	.002625	.0040239	.0006706	.0027823	.0007282	.0122295	.0018871
%RSD	79.28044	20.61691	1.437732	41.57401	40.84071	210.0294	.5177265

#1	-.004544	.0190206	.0474147	.0096652	.0025821	-.006615	.3638572
#2	-.000296	.0237665	.0462599	.0062605	.0011568	.006250	.3666290
#3	-.005092	.0157649	.0462467	.0041512	.0016102	.017833	.3630246

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000175	.0013358	190.6393	.0008793	-.000256	.0062448	.0838144
Stddev	.000061	.0000498	1.1274	.0003404	.000243	.0004903	.0005899
%RSD	34.67870	3.726352	.5913593	38.71669	95.21048	7.850752	.7037531

#1	-.000127	.0013932	189.8953	.0006449	-.000060	.0056821	.0844954
#2	-.000155	.0013051	191.9364	.0012698	-.000528	.0065795	.0834672
#3	-.000244	.0013091	190.0862	.0007232	-.000179	.0064730	.0834805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0321196	7.425717	.0006413	-.001105	383.4487	-.002594	.0562669
Stddev	.0009552	.060815	.0003074	.000077	2.0625	.003094	.0002577
%RSD	2.973756	.8189817	47.93713	6.962048	.5378785	119.2834	.4580072

#1	.0311550	7.401620	.0005099	-.001062	383.6771	-.002850	.0559792
#2	.0330650	7.494888	.0009925	-.001193	381.2815	-.005552	.0563448
#3	.0321387	7.380643	.0004214	-.001059	385.3875	.000620	.0564767

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8022599	.0105758	.0009617	.0367554	-.009152	1.377183	.1071594
Stddev	.0266759	.0006846	.0000716	.0004984	.000599	.000860	.0004005
%RSD	3.325090	6.473234	7.448289	1.355937	6.540720	.0624479	.3737697

#1	.8092483	.0108437	.0008988	.0364487	-.009498	1.376720	.1073285
#2	.7727855	.0110859	.0010396	.0373304	-.009497	1.376654	.1074476
#3	.8247460	.0097977	.0009466	.0364870	-.008461	1.378176	.1067020

Sample Name: Q3345-02 Acquired: 10/16/2025 15:47:56 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8351772	-.037705	.2286267
Stddev	.0035421	.001332	.0014151
%RSD	.4241104	3.533782	.6189462

#1	.8362594	-.036177	.2277346
#2	.8312203	-.038628	.2302583
#3	.8380519	-.038308	.2278871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4850.255	78655.03	6296.306	3852.820	5558.930
Stddev	15.098	240.59	51.299	11.021	24.472
%RSD	.3112761	.3058825	.8147454	.2860493	.4402349

#1	4847.419	78419.39	6346.027	3846.139	5555.368
#2	4866.569	78645.41	6243.563	3846.780	5584.988
#3	4836.776	78900.29	6299.327	3865.540	5536.433

Sample Name: Q3345-04 Acquired: 10/16/2025 15:52:23 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004318	.0188456	.0067111	.0050581	.0035038	.1273827	.1377387
Stddev	.001767	.0022025	.0008597	.0030223	.0019611	.0014180	.0008375
%RSD	40.93376	11.68696	12.80923	59.75186	55.97045	1.113146	.6080495

#1	-.002581	.0213022	.0077037	.0019901	.0036015	.1258510	.1373377
#2	-.006114	.0170475	.0062242	.0080325	.0054143	.1276474	.1371771
#3	-.004257	.0181871	.0062055	.0051518	.0014957	.1286496	.1387014

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000107	.0007580	68.55926	.0064464	.0017290	.0093602	.0333446
Stddev	.000069	.0000333	.05684	.0001019	.0001003	.0000090	.0049906
%RSD	64.31920	4.398234	.0829046	1.581350	5.800935	.0964035	14.96672

#1	-.000184	.0007211	68.56080	.0063820	.0018391	.0093516	.0387285
#2	-.000049	.0007669	68.61532	.0063933	.0017048	.0093596	.0324321
#3	-.000089	.0007859	68.50167	.0065639	.0016429	.0093696	.0288733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1017012	2.330684	.0034291	-.001161	284.9347	-.000837	.0717320
Stddev	.0007320	.030059	.0002301	.000508	1.6870	.004686	.0001800
%RSD	.7197229	1.289718	6.710453	43.73464	.5920612	559.7367	.2509383

#1	.1010252	2.349488	.0035067	-.001688	285.9997	-.004191	.0719210
#2	.1024786	2.346547	.0031702	-.001122	282.9896	-.002838	.0717125
#3	.1015999	2.296016	.0036103	-.000674	285.8147	.004517	.0715626

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.686811	.0169809	.0007490	-.018884	-.000861	4.493985	.0216775
Stddev	.046699	.0007382	.0001089	.000549	.001357	.032218	.0017260
%RSD	2.768506	4.346946	14.53686	2.906526	157.6354	.7169210	7.962361

#1	1.665037	.0161412	.0007849	-.019335	.000706	4.522370	.0230579
#2	1.740421	.0172738	.0006267	-.018273	-.001656	4.458966	.0197423
#3	1.654974	.0175276	.0008355	-.019043	-.001633	4.500619	.0222324

Sample Name: Q3345-04 Acquired: 10/16/2025 15:52:23 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.207060	-.020302	.2765546
Stddev	.005168	.001297	.0004202
%RSD	.2341679	6.386518	.1519502

#1	2.210331	-.019283	.2770207
#2	2.209748	-.019861	.2762046
#3	2.201102	-.021762	.2764385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5032.352	81987.40	6515.479	3972.900	5856.443
Stddev	12.716	295.08	33.210	26.153	10.889
%RSD	.2526849	.3599046	.5097156	.6582924	.1859354

#1	5032.790	81653.57	6509.964	3963.843	5850.110
#2	5019.422	82213.39	6485.372	4002.377	5850.203
#3	5044.843	82095.24	6551.102	3952.478	5869.017

Sample Name: Q3345-06 Acquired: 10/16/2025 15:56:47 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003599	.0170495	.0023419	.0047468	.0030635	.0708929	.1243398
Stddev	.001345	.0011349	.0001862	.0007564	.0018612	.0107153	.0020045
%RSD	37.37765	6.656346	7.951404	15.93587	60.75177	15.11472	1.612154

#1	-.003296	.0173169	.0024966	.0056106	.0010640	.0735750	.1221180
#2	-.005070	.0180267	.0021352	.0042024	.0033811	.0800124	.1248888
#3	-.002431	.0158047	.0023938	.0044275	.0047455	.0590914	.1260127

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000280	-.000066	141.1579	.0008651	.0019685	.0035017	4.006757
Stddev	.0000417	.000052	.2781	.0001060	.0001600	.0003219	.016756
%RSD	149.1912	78.43702	.1969899	12.25058	8.127623	9.193706	.4182005

#1	-.000012	-.000097	140.8639	.0008744	.0017917	.0031418	3.991109
#2	.000025	-.000006	141.4167	.0009660	.0021034	.0037622	4.024436
#3	.000071	-.000095	141.1931	.0007547	.0020103	.0036012	4.004725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4697917	3.072528	.0034150	-.001655	325.7779	-.002149	.0526007
Stddev	.0017024	.022559	.0002360	.000380	2.0392	.003171	.0001330
%RSD	.3623633	.7342136	6.912166	22.96734	.6259349	147.5648	.2528785

#1	.4708567	3.055889	.0031441	-.001221	325.1492	.001291	.0525537
#2	.4678283	3.098204	.0035763	-.001812	328.0574	-.004954	.0524976
#3	.4706899	3.063489	.0035247	-.001930	324.1271	-.002783	.0527508

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.533454	.0329815	.0017324	-.017435	-.006016	5.638579	.0136028
Stddev	.006872	.0006032	.0002026	.000351	.001164	.012019	.0006027
%RSD	.4481536	1.828955	11.69757	2.015227	19.35415	.2131514	4.430809

#1	1.526586	.0334470	.0017419	-.017037	-.005246	5.624791	.0142677
#2	1.540330	.0331974	.0019301	-.017700	-.007355	5.646840	.0130925
#3	1.533446	.0323000	.0015252	-.017568	-.005447	5.644106	.0134481

Sample Name: Q3345-06 Acquired: 10/16/2025 15:56:47 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.435501	-.029195	.4213564
Stddev	.121726	.002566	.0009106
%RSD	1.637089	8.787938	.2161088

#1	7.294998	-.032138	.4208160
#2	7.502388	-.028016	.4224077
#3	7.509117	-.027430	.4208456

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4934.252	80090.12	6644.400	3753.873	5696.217
Stddev	31.657	288.34	18.069	2.943	48.753
%RSD	.6415825	.3600165	.2719494	.0783859	.8558860

#1	4969.764	80422.52	6650.971	3757.259	5752.048
#2	4908.987	79940.46	6623.964	3752.423	5662.055
#3	4924.007	79907.39	6658.264	3751.937	5674.548

Sample Name: Q3346-01 Acquired: 10/16/2025 16:01:10 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1277376	-.599083	.1658812	-.025772	-.191156	2.809127
Stddev	.0025706	.016217	.0012392	.000113	.005506	.019451
%RSD	2.012426	2.706942	.7470469	.4383827	2.880561	.6924259

#1	.1303649	-.612015	.1667121	-.025681	-.197027	2.806051
#2	.1252277	-.604346	.1664747	-.025898	-.186106	2.791398
#3	.1276201	-.580889	.1644569	-.025736	-.190334	2.829933

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038765	.0395058	.0197201	13.14839	1.587834	.4443991
Stddev	.0008427	.0002077	.0036722	.13606	.002997	.0016991
%RSD	21.73890	.5256721	18.62162	1.034796	.1887690	.3823346

#1	.0030911	.0392694	.0156184	13.25888	1.590702	.4427547
#2	.0037718	.0395891	.0208398	12.99642	1.588076	.4442947
#3	.0047667	.0396589	.0227022	13.18989	1.584723	.4461480

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.154183	2295.492	8.119823	1.044678	1.453165	^ *****
Stddev	.014107	33.719	.020960	.028013	.002335	-----
%RSD	.6548562	1.468912	.2581305	2.681520	.1607119	-----

#1	2.138529	2334.410	8.143090	1.065339	1.452664	^ ----
#2	2.158112	2275.044	8.102419	1.055902	1.451121	^ ----
#3	2.165909	2277.021	8.113959	1.012793	1.455711	^ ----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	355.0245	.2162144	1.831418	.0903473	^ *****	-.001490
Stddev	5.3464	.0053422	.007813	.0078544	-----	.000380
%RSD	1.505932	2.470793	.4266142	8.693535	-----	25.48810

#1	357.0452	.2160275	1.824649	.0978142	^ ----	-.001319
#2	359.0661	.2216476	1.829638	.0910721	^ ----	-.001225
#3	348.9622	.2109681	1.839968	.0821557	^ ----	-.001925

Sample Name: Q3346-01 Acquired: 10/16/2025 16:01:10 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0358935	.3361812	.7730774	.5357907	F 1710.868	.2209695
Stddev	.0009892	.0009697	.0094754	.0027449	36.257	.0026435
%RSD	2.755988	.2884539	1.225673	.5123135	2.119208	1.196324

#1	.0369284	.3365570	.7838273	.5389535	1744.029	.2231997
#2	.0349574	.3350798	.7659384	.5343874	1672.155	.2180495
#3	.0357949	.3369068	.7694663	.5340310	1716.419	.2216594

Elem	Sr4077
Units	ppm
Avg	F -2.19217
Stddev	.03252
%RSD	1.483296

#1	-2.22969
#2	-2.17234
#3	-2.17447

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4557.919	76788.10	6523.619	3558.134	4765.823
Stddev	2.270	346.81	14.519	16.422	11.078
%RSD	.0498090	.4516492	.2225620	.4615418	.2324386

#1	4556.203	76398.26	6540.204	3539.482	4774.088
#2	4560.493	76903.68	6513.204	3564.500	4770.144
#3	4557.062	77062.37	6517.450	3570.421	4753.236

Sample Name: Q3348-04 Acquired: 10/16/2025 16:05:40 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003681	.0176515	.0032970	.0063468	.0012160	.1371041	.1817109
Stddev	.000469	.0009802	.0008828	.0007821	.0019595	.0087041	.0004499
%RSD	12.73550	5.552983	26.77490	12.32333	161.1389	6.348552	.2475817

#1	-.003172	.0175248	.0041047	.0063302	.0000559	.1316990	.1818778
#2	-.004095	.0186889	.0023546	.0071371	.0001138	.1324684	.1812014
#3	-.003775	.0167408	.0034316	.0055731	.0034783	.1471449	.1820534

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	-.000079	6.275477	.0013389	-.000318	.0097753	.0485597
Stddev	.000039	.000083	.017261	.0002541	.000183	.0000771	.0041994
%RSD	67.76095	105.2123	.2750588	18.97517	57.58176	.7887004	8.647915

#1	-.000087	-.000170	6.295397	.0015652	-.000529	.0097742	.0507991
#2	-.000072	-.000057	6.264925	.0013872	-.000194	.0098529	.0511648
#3	-.000013	-.000009	6.266109	.0010641	-.000232	.0096988	.0437153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191365	.3649538	.0003648	-.000783	360.0518	-.002722	.0480820
Stddev	.0002240	.0065193	.0001624	.000388	1.0995	.001133	.0000328
%RSD	1.170282	1.786341	44.51486	49.59047	.3053809	41.62878	.0681754

#1	.0189730	.3619098	.0001777	-.001215	361.3177	-.003731	.0480681
#2	.0193918	.3605133	.0004690	-.000668	359.3344	-.002939	.0480585
#3	.0190447	.3724384	.0004476	-.000465	359.5033	-.001496	.0481195

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2527888	.0139448	.0004391	-.016861	-.000556	.3438212	.0197410
Stddev	.0243619	.0007739	.0000248	.000595	.000619	.0291341	.0003441
%RSD	9.637258	5.549979	5.653828	3.530120	111.4749	8.473614	1.742975

#1	.2806092	.0134139	.0004346	-.017486	-.001262	.3695595	.0196733
#2	.2424868	.0135877	.0004659	-.016301	-.000298	.3497123	.0194358
#3	.2352703	.0148328	.0004169	-.016795	-.000106	.3121917	.0201139

Sample Name: Q3348-04 Acquired: 10/16/2025 16:05:40 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4499475	-.011460	.0512474
Stddev	.0036884	.002062	.0001370
%RSD	.8197281	17.99615	.2673148

#1	.4540411	-.009190	.0513865
#2	.4489186	-.013219	.0511126
#3	.4468829	-.011971	.0512432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5023.040	80850.18	6517.722	4001.781	5859.910
Stddev	14.629	269.21	73.919	11.343	13.571
%RSD	.2912471	.3329781	1.134124	.2834602	.2315878

#1	5006.891	80602.42	6559.775	3988.723	5844.852
#2	5026.821	81136.65	6561.021	4009.203	5863.684
#3	5035.407	80811.46	6432.371	4007.417	5871.194

Sample Name: Q3348-08 Acquired: 10/16/2025 16:10:06 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004479	.0144314	-.001175	.0046596	.0011889	.0086113	-.006066
Stddev	.000298	.0030488	.000944	.0013418	.0016038	.0068892	.000354
%RSD	6.645681	21.12647	80.32317	28.79735	134.9015	80.00134	5.841885

#1	-.004486	.0128499	-.000101	.0031327	.0025778	.0037425	-.005687
#2	-.004773	.0179460	-.001554	.0051951	.0015553	.0164938	-.006389
#3	-.004178	.0124982	-.001870	.0056510	-.000566	.0055977	-.006122

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000206	-.000069	.0189240	.0013620	-.000350	.0007358	.0089603
Stddev	.000020	.000056	.0048794	.0002539	.000059	.0002428	.0024922
%RSD	9.566151	81.06845	25.78422	18.63779	16.78935	32.99572	27.81343

#1	-.000192	-.000113	.0184957	.0016500	-.000388	.0007501	.0071340
#2	-.000229	-.000006	.0142728	.0012651	-.000283	.0009711	.0117994
#3	-.000197	-.000089	.0240034	.0011709	-.000380	.0004862	.0079475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005687	.0152529	-.000054	-.000918	-.081809	-.000582	.0012309
Stddev	.0005441	.0087988	.000192	.000441	.001537	.001585	.0001766
%RSD	95.67292	57.68575	357.3924	48.02390	1.878382	272.3130	14.34744

#1	.0006163	.0189523	-.000273	-.001366	-.082990	-.000784	.0011684
#2	.0010873	.0052085	.000082	-.000485	-.080072	-.002057	.0014302
#3	.0000023	.0215981	.000031	-.000901	-.082365	.001095	.0010940

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.196299	-.002962	.0003458	-.017078	-.000584	-.003232	.0072047
Stddev	.052835	.000224	.0002777	.000636	.000048	.003792	.0016839
%RSD	26.91574	7.548105	80.28903	3.724147	8.215747	117.3454	23.37236

#1	-.256220	-.002887	.0001752	-.017729	-.000621	-.004290	.0080370
#2	-.156405	-.002785	.0001961	-.017047	-.000600	.000977	.0083103
#3	-.176272	-.003213	.0006662	-.016458	-.000529	-.006382	.0052667

Sample Name: Q3348-08 Acquired: 10/16/2025 16:10:06 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0491807	-.009328	.0001023
Stddev	.0004252	.000551	.0000942
%RSD	.8646172	5.905947	92.06765

#1	.0487197	-.009383	.0002015
#2	.0492650	-.008752	.0000915
#3	.0495575	-.009850	.0000140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5375.233	89688.36	6678.591	4246.992	7015.283
Stddev	8.341	434.22	59.924	30.696	15.942
%RSD	.1551665	.4841380	.8972529	.7227812	.2272536

#1	5366.691	89189.63	6671.447	4211.549	6997.844
#2	5383.356	89982.38	6622.559	4264.308	7029.109
#3	5375.652	89893.08	6741.766	4265.117	7018.897

Sample Name: Q3348-08DUP Acquired: 10/16/2025 16:14:25 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004419	.0141869	-.000197	.0047008	.0001146	.0175536	-.002420
Stddev	.000609	.0027576	.000172	.0018322	.0009432	.0072731	.002184
%RSD	13.78881	19.43767	86.97166	38.97574	822.7082	41.43342	90.21359

#1	-.004738	.0159483	-.000314	.0057606	-.000646	.0254453	-.003597
#2	-.003716	.0156034	-.000000	.0057567	.001170	.0111201	.000099
#3	-.004802	.0110089	-.000278	.0025852	-.000180	.0160954	-.003764

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000121	-.000081	.0105681	.0011325	-.000298	.0004684	.0152102
Stddev	.000067	.000023	.0101415	.0002796	.000072	.0001875	.0026772
%RSD	55.48968	28.58296	95.96395	24.69199	24.02739	40.02321	17.60126

#1	-.000094	-.000098	.0113157	.0010438	-.000229	.0003982	.0158194
#2	-.000072	-.000054	.0000734	.0014457	-.000292	.0006809	.0175302
#3	-.000198	-.000090	.0203151	.0009080	-.000372	.0003262	.0122809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007625	-.008863	-.000061	-.000490	-.115765	-.002157	.0010138
Stddev	.0003481	.024321	.000217	.000268	.015898	.001377	.0001092
%RSD	45.64831	274.4261	356.4403	54.74444	13.73290	63.85092	10.77368

#1	.0006898	.008891	.000174	-.000773	-.120918	-.002619	.0009992
#2	.0011412	.001106	-.000103	-.000458	-.128447	-.003243	.0011296
#3	.0004566	-.036584	-.000254	-.000240	-.097930	-.000608	.0009126

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.207677	-.004364	.0004560	-.016872	.0002109	.0010908	.0090729
Stddev	.038555	.000525	.0000459	.000314	.0004699	.0111237	.0021368
%RSD	18.56507	12.02508	10.06864	1.863189	222.8329	1019.787	23.55149

#1	-.191516	-.003910	.0005089	-.016977	-.000298	-.011309	.0097912
#2	-.251684	-.004938	.0004328	-.017120	.000629	.004387	.0107580
#3	-.179833	-.004243	.0004262	-.016518	.000301	.010194	.0066695

Sample Name: Q3348-08DUP Acquired: 10/16/2025 16:14:25 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0439699	-.010514	-.000002
Stddev	.0006904	.000548	.000115
%RSD	1.570139	5.207272	5052.138

#1	.0437751	-.011091	.000036
#2	.0433978	-.010002	-.000132
#3	.0447367	-.010449	.000089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5403.995	89891.56	6866.986	4162.521	7129.582
Stddev	10.651	48.55	38.052	18.617	11.764
%RSD	.1970901	.0540063	.5541279	.4472529	.1650022

#1	5398.723	89835.79	6900.469	4159.621	7120.816
#2	5416.253	89914.53	6874.885	4182.418	7142.952
#3	5397.009	89924.37	6825.605	4145.524	7124.978

Sample Name: Q3348-08LX5 Acquired: 10/16/2025 16:18:43 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002743	.0125138	-.000367	-.000125	-.001632	.0095004	-.004241
Stddev	.002891	.0008694	.001038	.000360	.001185	.0042627	.001146
%RSD	105.3871	6.947650	283.1870	288.8985	72.59319	44.86859	27.02602

#1	-.004937	.0118783	-.000921	-.000234	-.002995	.0064242	-.005250
#2	-.003824	.0135046	-.001010	.000277	-.001047	.0143661	-.002995
#3	.000532	.0121585	.000831	-.000418	-.000853	.0077108	-.004478

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.000039	.0037166	.0003410	-.000015	.0002078	.0027842
Stddev	.000079	.000075	.0063499	.0000349	.000149	.0002315	.0038696
%RSD	526.1575	192.4723	170.8512	10.22125	1029.599	111.3903	138.9846

#1	.000040	-.000000	.0101516	.0003724	-.000114	.0002609	.0029631
#2	.000020	-.000125	.0035427	.0003471	-.000087	.0004081	.0065613
#3	-.000105	.000009	-.002545	.0003035	.000157	-.000046	-.001172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000185	-.015015	-.000121	-.000485	.6847721	.0001631	.0004786
Stddev	.000487	.004247	.000063	.000231	.0157939	.0043331	.0003411
%RSD	262.6430	28.28399	52.20959	47.70622	2.306441	2656.993	71.25869

#1	-.000200	-.019547	-.000097	-.000523	.6977166	.0051285	.0005371
#2	-.000665	-.014371	-.000073	-.000237	.6894254	-.001786	.0007866
#3	.000309	-.011127	-.000192	-.000696	.6671744	-.002853	.0001121

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6301899	-.004305	-.000069	.0059849	-.000567	-.006126	.0030677
Stddev	.0946812	.000201	.000016	.0002148	.001770	.013930	.0002364
%RSD	15.02422	4.657935	22.63991	3.589777	312.3294	227.4053	7.704337

#1	.5308918	-.004080	-.000053	.0060340	.001285	.008794	.0028001
#2	.6402228	-.004369	-.000070	.0061709	-.002241	-.008380	.0032480
#3	.7194551	-.004466	-.000085	.0057497	-.000745	-.018791	.0031549

Sample Name: Q3348-08LX5 Acquired: 10/16/2025 16:18:43 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3021365	.0272698	-.000009
Stddev	.0228741	.0027789	.000087
%RSD	7.570781	10.19024	1009.544
#1	.3263905	.0299851	.000087
#2	.2990667	.0273930	-.000031
#3	.2809523	.0244314	-.000081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5445.750	89402.03	6861.533	4256.447	7027.184
Stddev	8.268	190.37	38.712	18.268	10.506
%RSD	.1518262	.2129361	.5641910	.4291758	.1495003
#1	5444.205	89604.23	6866.045	4236.954	7034.479
#2	5438.363	89375.62	6820.763	4273.175	7015.142
#3	5454.682	89226.25	6897.791	4259.211	7031.930

Sample Name: Q3348-08MS Acquired: 10/16/2025 16:23:03 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7958652	2.154793	.9090707	1.986915	.8526905	2.020944	.1974115
Stddev	.0014356	.022176	.0015765	.006134	.0013927	.009044	.0012541
%RSD	.1803758	1.029157	.1734238	.3087211	.1633248	.4475144	.6352460

#1	.7942132	2.129455	.9094847	1.981865	.8538437	2.031371	.1987274
#2	.7965725	2.164259	.9073285	1.985140	.8511433	2.016217	.1962301
#3	.7968098	2.170666	.9103990	1.993741	.8530844	2.015242	.1972770

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1935697	.1777290	1.027546	.4011361	.1892846	.3108948	3.049055
Stddev	.0011428	.0001228	.004465	.0008149	.0002776	.0001037	.022855
%RSD	.5903770	.0690813	.4344886	.2031460	.1466707	.0333387	.7495801

#1	.1936684	.1777597	1.032043	.4016938	.1893901	.3107771	3.075377
#2	.1923808	.1778335	1.027481	.4015137	.1889697	.3109351	3.034242
#3	.1946600	.1775938	1.023115	.4002010	.1894941	.3109723	3.037547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2091386	2.013591	.4695518	.0736949	2.874673	.3018494	.2081065
Stddev	.0018129	.043477	.0004504	.0003441	.021015	.0006936	.0011607
%RSD	.8668537	2.159202	.0959279	.4669096	.7310447	.2297910	.5577276

#1	.2102926	1.971140	.4690967	.0738667	2.892158	.3013431	.2094419
#2	.2070490	2.058027	.4699974	.0739193	2.880503	.3026400	.2073400
#3	.2100743	2.011605	.4695612	.0732987	2.851358	.3015650	.2075376

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.519844	.2708143	.4482011	.6654704	.2037934	.8662587	5.302756
Stddev	.058072	.0024978	.0000611	.0027930	.0023661	.0131703	.016797
%RSD	.6100144	.9223224	.0136415	.4197067	1.161032	1.520361	.3167542

#1	9.453324	.2704120	.4481504	.6626230	.2031568	.8810056	5.283490
#2	9.545773	.2685420	.4481840	.6655826	.2018106	.8621032	5.310455
#3	9.560434	.2734888	.4482691	.6682056	.2064126	.8556675	5.314323

Sample Name: Q3348-08MS Acquired: 10/16/2025 16:23:03 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0541538	.1925533	.1997636
Stddev	.0051502	.0004932	.0006828
%RSD	9.510367	.2561398	.3417865

#1	.0600506	.1930965	.2001141
#2	.0518733	.1921335	.1989767
#3	.0505376	.1924297	.2001999

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5316.055	89139.97	6675.865	4251.484	6766.934
Stddev	9.117	110.70	32.012	25.187	6.974
%RSD	.1715046	.1241872	.4795196	.5924188	.1030667

#1	5313.221	89026.31	6672.271	4223.172	6765.756
#2	5326.253	89146.14	6709.523	4259.880	6774.422
#3	5308.692	89247.45	6645.802	4271.400	6760.623

Sample Name: Q3348-08MSD Acquired: 10/16/2025 16:27:04 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8022670	2.153930	.9190336	1.990365	.8320248	2.035966	.2012207
Stddev	.0022515	.041409	.0029081	.002853	.0011637	.005934	.0021919
%RSD	.2806390	1.922504	.3164308	.1433436	.1398575	.2914732	1.089307

#1	.7997031	2.119930	.9157439	1.988495	.8308765	2.029294	.2013571
#2	.8039219	2.200046	.9212619	1.993649	.8332033	2.040654	.2033412
#3	.8031759	2.141814	.9200950	1.988951	.8319947	2.037951	.1989637

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1965239	.1803025	1.049640	.4052544	.1920782	.3145747	3.075508
Stddev	.0013626	.0002810	.015323	.0005203	.0001893	.0002309	.021250
%RSD	.6933616	.1558324	1.459813	.1283785	.0985688	.0733887	.6909553

#1	.1949925	.1800009	1.061565	.4047307	.1918930	.3144650	3.073998
#2	.1969772	.1803497	1.054996	.4057711	.1922714	.3144192	3.097473
#3	.1976022	.1805568	1.032358	.4052614	.1920700	.3148400	3.055053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2131831	2.014765	.4758312	.0742427	2.846979	.3078255	.2092263
Stddev	.0024600	.038828	.0008014	.0004762	.007783	.0013445	.0004086
%RSD	1.153929	1.927156	.1684120	.6414184	.2733902	.4367803	.1953109

#1	.2123106	1.997835	.4749227	.0738145	2.847954	.3064042	.2090566
#2	.2159604	1.987278	.4764373	.0741582	2.854229	.3090771	.2096925
#3	.2112782	2.059184	.4761338	.0747556	2.838754	.3079951	.2089299

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.557161	.2755011	.4433806	.6548292	.1994084	.8374211	5.298297
Stddev	.059684	.0016629	.0003888	.0011694	.0011272	.0049968	.007921
%RSD	.6244956	.6036068	.0876946	.1785824	.5652861	.5966849	.1495020

#1	9.619726	.2736324	.4429970	.6541753	.2006473	.8393323	5.293668
#2	9.550905	.2760531	.4433706	.6561793	.1991344	.8317509	5.307443
#3	9.500850	.2768179	.4437744	.6541331	.1984434	.8411803	5.293779

Sample Name: Q3348-08MSD Acquired: 10/16/2025 16:27:04 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0311495	.1952720	.2044755
Stddev	.0014814	.0018928	.0008747
%RSD	4.755793	.9693193	.4277525

#1	.0296511	.1958668	.2046467
#2	.0326133	.1967960	.2052518
#3	.0311842	.1931532	.2035279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5333.842	89023.18	6582.388	4290.916	6781.439
Stddev	3.491	125.55	34.464	14.651	6.610
%RSD	.0654523	.1410334	.5235819	.3414422	.0974729

#1	5336.908	89001.65	6619.249	4280.739	6787.839
#2	5330.042	89158.11	6576.948	4307.708	6774.637
#3	5334.575	88909.79	6550.967	4284.301	6781.840

Sample Name: CCV05 Acquired: 10/16/2025 16:31:04 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.078128	5.462848	4.879509	5.214664	5.178290	9.766230	9.928480
Stddev	.021063	.205872	.006435	.036166	.018691	.046796	.046982
%RSD	.4147797	3.768584	.1318708	.6935384	.3609534	.4791581	.4731998

#1	5.078635	5.578295	4.872582	5.218359	5.177535	9.815919	9.974978
#2	5.098932	5.585089	4.885300	5.248840	5.197347	9.759771	9.929433
#3	5.056815	5.225160	4.880645	5.176792	5.159987	9.722999	9.881029

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2508092	2.404585	24.49222	.9644326	2.434399	1.251126	5.006087
Stddev	.0011152	.003503	.08193	.0023038	.003884	.004241	.021868
%RSD	.4446616	.1456652	.3345277	.2388743	.1595601	.3389666	.4368371

#1	.2520873	2.402564	24.58620	.9620653	2.432881	1.249036	4.986270
#2	.2503068	2.408629	24.45465	.9645653	2.438813	1.256006	5.029549
#3	.2500335	2.402561	24.43581	.9666671	2.431503	1.248335	5.002442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.498295	24.23966	2.428690	1.259658	25.09321	2.446572	2.522167
Stddev	.008655	.10173	.004250	.001805	.03016	.015496	.003892
%RSD	.3464340	.4197010	.1749806	.1432695	.1201839	.6333695	.1543047

#1	2.506740	24.34553	2.425692	1.257738	25.07812	2.462301	2.525763
#2	2.498700	24.14264	2.433553	1.259917	25.12793	2.446095	2.518035
#3	2.489445	24.23081	2.426824	1.261319	25.07357	2.431320	2.522703

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.00145	5.128961	4.998011	4.911283	4.935433	4.780501	5.198457
Stddev	.16118	.010418	.014675	.019284	.011052	.027912	.019629
%RSD	.6446985	.2031184	.2936183	.3926490	.2239306	.5838788	.3775887

#1	24.81632	5.140688	4.995347	4.911489	4.947923	4.758063	5.216505
#2	25.07737	5.125418	5.013835	4.930464	4.931458	4.771683	5.201307
#3	25.11065	5.120777	4.984850	4.891897	4.926918	4.811758	5.177559

Sample Name: CCV05 Acquired: 10/16/2025 16:31:04 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.288670	4.906678	4.988478
Stddev	.036648	.017796	.037737
%RSD	.6929589	.3626947	.7564889

#1	5.314473	4.923841	5.031155
#2	5.304816	4.907882	4.959516
#3	5.246721	4.888310	4.974762

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5248.259	85648.98	6598.559	4144.946	6099.103
Stddev	8.518	107.33	43.479	24.775	5.358
%RSD	.1623057	.1253126	.6589179	.5977040	.0878568

#1	5257.610	85532.10	6550.331	4119.060	6105.255
#2	5240.941	85743.11	6610.592	4168.434	6096.596
#3	5246.225	85671.73	6634.756	4147.343	6095.457

Sample Name: CCB05 Acquired: 10/16/2025 16:35:06 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002852	.0141093	-.000880	.0001469	-.002772	.0134879
Stddev	.0020854	.0001452	.000432	.0008739	.001815	.0118488
%RSD	731.3008	1.029411	49.12835	594.9729	65.47965	87.84725

#1	.0024017	.0140670	-.000528	-.000683	-.000692	.0142211
#2	.0002214	.0139900	-.000749	.000064	-.004035	.0249531
#3	-.001768	.0142711	-.001362	.001059	-.003589	.0012896

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002263	.0000469	.0000405	.0162255	.0000056	.0000550
Stddev	.000883	.0000320	.0000299	.0062043	.0001544	.0001525
%RSD	39.00066	68.34652	73.85372	38.23762	2768.560	277.3099

#1	-.003175	.0000553	.0000750	.0228943	.0001783	.0002183
#2	-.001412	.0000115	.0000220	.0151580	-.000042	-.000084
#3	-.002203	.0000739	.0000245	.0106243	-.000119	.000030

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003482	.0024216	.0001040	-.024228	.0001950	-.000387
Stddev	.0002798	.0082113	.0003411	.030017	.0001237	.000327
%RSD	80.34763	339.0799	327.8428	123.8935	63.42908	84.64423

#1	.0005503	.0035969	-.000232	.005862	.0000559	-.000191
#2	.0004655	.0099820	.000450	-.054171	.0002928	-.000204
#3	.0000289	-.006314	.000094	-.024376	.0002364	-.000764

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2780823	-.002031	.0001361	.5694704	.0040235	.0001959
Stddev	.0183886	.001251	.0000908	.0511561	.0006280	.0000988
%RSD	6.612641	61.62427	66.75234	8.983098	15.60931	50.44944

#1	.2945982	-.002563	.0000551	.5444791	.0047410	.0001160
#2	.2813811	-.002928	.0002343	.6283182	.0037563	.0003064
#3	.2582676	-.000601	.0001188	.5356140	.0035732	.0001653

Sample Name: CCB05 Acquired: 10/16/2025 16:35:06 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018859	-.000722	-.005423	.0010085	F .0969967	.0075101
Stddev	.0004661	.003202	.008267	.0006279	.0042009	.0003726
%RSD	24.71537	443.5285	152.4463	62.26023	4.330975	4.961079

#1	.0014578	-.004391	-.007061	.0016582	.1014549	.0079059
#2	.0023824	.001509	.003540	.0009622	.0931120	.0071662
#3	.0018176	.000716	-.012748	.0004050	.0964233	.0074582

Elem	Sr4077
Units	ppm
Avg	.0000376
Stddev	.0000650
%RSD	173.1517

#1	-.000031
#2	.000098
#3	.000046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5548.484	89945.25	6866.200	4248.643	7228.138
Stddev	28.499	67.55	11.241	8.536	35.031
%RSD	.5136361	.0751061	.1637183	.2009217	.4846482

#1	5517.770	89881.18	6862.826	4252.809	7188.897
#2	5553.611	89938.76	6878.743	4238.823	7239.255
#3	5574.072	90015.82	6857.033	4254.296	7256.261

Sample Name: Q3356-01 Acquired: 10/16/2025 16:44:36 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3160874	-.023469	2.991595	.0273523	-.027573	356.2109
Stddev	.0025155	.003761	.002289	.0022781	.005354	1.7543
%RSD	.7958322	16.02721	.0765144	8.328896	19.41863	.4924923

#1	.3188307	-.027451	2.992880	.0253627	-.022555	358.1924
#2	.3155424	-.019976	2.988952	.0268566	-.033210	354.8557
#3	.3138890	-.022981	2.992953	.0298374	-.026953	355.5846

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.780710	.0252907	.0354011	366.2530	1.005035	.2082281
Stddev	.009816	.0001187	.0001399	1.1920	.000839	.0004085
%RSD	.3529934	.4693845	.3953073	.3254632	.0835082	.1961596

#1	2.790383	.0254122	.0352398	367.0792	1.005485	.2085607
#2	2.770758	.0251750	.0354904	364.8865	1.004067	.2077722
#3	2.780990	.0252850	.0354730	366.7932	1.005554	.2083515

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7254431	549.4346	3.535268	71.48967	.4593227	-.082094
Stddev	.0008743	.5287	.011692	.24267	.0021031	.000451
%RSD	.1205131	.0962186	.3307142	.3394431	.4578725	.5494091

#1	.7260004	549.5751	3.542202	71.74352	.4615477	-.081646
#2	.7244355	548.8498	3.521770	71.25999	.4573675	-.082548
#3	.7258935	549.8787	3.541834	71.46551	.4590529	-.082088

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	109.2138	1.239919	2.786709	71.41149	.6116489	.0117313
Stddev	.2703	.004034	.003260	.14092	.0096434	.0001964
%RSD	.2474518	.3253455	.1169838	.1973408	1.576618	1.674186

#1	109.4738	1.237658	2.783705	71.56968	.6173095	.0117147
#2	108.9343	1.237522	2.786245	71.29936	.6171229	.0119356
#3	109.2332	1.244576	2.790175	71.36544	.6005142	.0115438

Sample Name: Q3356-01 Acquired: 10/16/2025 16:44:36 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291044	2.749219	F 143.7989	F 26.52285	F 69.20881	.2972314
Stddev	.0011762	.023090	.3213	.03112	.28175	.0021366
%RSD	4.041322	.8398859	.2234399	.1173429	.4070989	.7188237
#1	.0277824	2.775757	143.6864	26.49469	68.99665	.2967676
#2	.0300351	2.733723	143.5490	26.55626	69.10129	.2953648
#3	.0294956	2.738177	144.1614	26.51758	69.52848	.2995617

Elem	Sr4077
Units	ppm
Avg	1.670381
Stddev	.023180
%RSD	1.387714
#1	1.645239
#2	1.690903
#3	1.675001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6834.616	111678.1	9395.851	5456.283	4936.571
Stddev	11.597	358.4	46.877	11.171	11.959
%RSD	.1696813	.3209633	.4989138	.2047386	.2422550
#1	6821.293	111272.4	9346.149	5451.443	4922.969
#2	6842.446	111952.0	9439.270	5448.348	4945.432
#3	6840.110	111809.9	9402.135	5469.058	4941.313

Sample Name: Q3356-01DUP Acquired: 10/16/2025 16:48:51 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3092309	-.022002	2.880873	.0290664	-.029352	350.9021
Stddev	.0015301	.006269	.004371	.0014672	.002686	3.9822
%RSD	.4947923	28.49430	.1517189	5.047817	9.150446	1.134853

#1	.3075028	-.014968	2.883204	.0288977	-.031545	355.4653
#2	.3097764	-.024035	2.883584	.0306107	-.030155	348.1295
#3	.3104134	-.027002	2.875830	.0276908	-.026356	349.1115

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.657361	.0240897	.0329298	356.8439	.9735560	.1988569
Stddev	.016606	.0000647	.0006499	.8338	.0035837	.0002611
%RSD	.6249171	.2685269	1.973624	.2336669	.3681054	.1312802

#1	2.670875	.0241442	.0329898	356.8000	.9776941	.1989325
#2	2.662385	.0240182	.0322520	357.6988	.9714889	.1990719
#3	2.638822	.0241067	.0335477	356.0329	.9714850	.1985664

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7105023	529.8784	3.399884	70.18223	.4395267	-.078790
Stddev	.0013236	3.2046	.022321	.06042	.0015388	.001078
%RSD	.1862923	.6047831	.6565112	.0860954	.3500978	1.367979

#1	.7091640	530.8562	3.404892	70.13828	.4399144	-.078494
#2	.7105323	532.4802	3.419275	70.25114	.4408346	-.077891
#3	.7118107	526.2988	3.375485	70.15728	.4378312	-.079985

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	106.7661	1.208057	2.689791	68.51304	.6113373	.0113613
Stddev	.7811	.005545	.001444	.26657	.0092314	.0002351
%RSD	.7316265	.4589622	.0536900	.3890807	1.510037	2.069572

#1	107.2890	1.206031	2.691275	68.69698	.6206076	.0115674
#2	107.1411	1.214330	2.688390	68.63482	.6112591	.0111052
#3	105.8682	1.203811	2.689709	68.20733	.6021453	.0114114

Sample Name: Q3356-01DUP Acquired: 10/16/2025 16:48:51 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271346	2.501573	F 136.5427	F 25.22923	F 64.92468	.2824444
Stddev	.0002852	.012571	.1792	.17392	.24365	.0011947
%RSD	1.050922	.5025210	.1312132	.6893634	.3752848	.4229828

#1	.0268053	2.508295	136.4697	25.04094	64.75292	.2828374
#2	.0273010	2.509354	136.7468	25.38386	64.81758	.2833931
#3	.0272975	2.487071	136.4115	25.26290	65.20354	.2811027

Elem	Sr4077
Units	ppm
Avg	1.626866
Stddev	.020338
%RSD	1.250139

#1	1.613874
#2	1.616421
#3	1.650305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6977.007	115342.9	9764.440	5603.406	5129.672
Stddev	12.298	424.5	37.500	13.441	7.024
%RSD	.1762670	.3680347	.3840429	.2398710	.1369301

#1	6988.811	114967.2	9725.157	5589.208	5130.909
#2	6964.268	115258.2	9768.308	5605.076	5122.112
#3	6977.941	115803.4	9799.856	5615.934	5135.996

Sample Name: Q3348-08A Acquired: 10/16/2025 16:53:05 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7732524	2.052930	.8858121	1.926926	.8063628	1.943459	.1830917
Stddev	.0015419	.041558	.0023099	.000724	.0021045	.015264	.0022187
%RSD	.1994023	2.024322	.2607663	.0375710	.2609851	.7853815	1.211802

#1	.7747110	2.082084	.8883148	1.927762	.8087354	1.940613	.1837179
#2	.7716389	2.005344	.8837621	1.926481	.8056310	1.959946	.1849301
#3	.7734074	2.071362	.8853593	1.926536	.8047218	1.929819	.1806272

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1900891	.1746988	.9947162	.4004590	.1853916	.3037114	2.907996
Stddev	.0017803	.0001434	.0033178	.0036799	.0001492	.0005883	.003713
%RSD	.9365793	.0820787	.3335403	.9189087	.0804746	.1936964	.1276837

#1	.1920054	.1748382	.9915050	.4024512	.1854459	.3036755	2.904553
#2	.1897753	.1745517	.9945123	.4027132	.1852229	.3043167	2.911930
#3	.1884865	.1747066	.9981312	.3962126	.1855061	.3031418	2.907505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1974077	1.918156	.4597651	.0720986	2.591275	.2960570	.2025962
Stddev	.0013665	.020636	.0009791	.0004901	.014543	.0032051	.0020122
%RSD	.6922191	1.075842	.2129486	.6796958	.5612259	1.082602	.9931857

#1	.1987694	1.917902	.4590590	.0719117	2.575528	.2935863	.2045957
#2	.1974172	1.938918	.4608828	.0726546	2.604200	.2996786	.2026212
#3	.1960365	1.897648	.4593535	.0717294	2.594097	.2949060	.2005716

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.951574	.2642915	.4374415	.6341357	.1896454	.8659453	5.086504
Stddev	.031502	.0022257	.0001722	.0012223	.0015361	.0027040	.014449
%RSD	.3519117	.8421466	.0393602	.1927495	.8099980	.3122588	.2840710

#1	8.919305	.2668378	.4374515	.6328992	.1886916	.8645283	5.103128
#2	8.982248	.2633206	.4376085	.6341646	.1914174	.8690633	5.076955
#3	8.953168	.2627163	.4372646	.6353433	.1888272	.8642444	5.079430

Sample Name: Q3348-08A Acquired: 10/16/2025 16:53:05 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0149596	.1799878	.1885089
Stddev	.0028756	.0016624	.0005776
%RSD	19.22231	.9236430	.3064237

#1	.0144919	.1785287	.1891608
#2	.0180404	.1796371	.1883051
#3	.0123465	.1817976	.1880608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5495.528	91459.93	6860.779	4280.991	7017.797
Stddev	7.503	546.72	59.359	40.782	2.582
%RSD	.1365376	.5977740	.8651929	.9526408	.0367880

#1	5500.191	91205.70	6799.019	4254.941	7015.980
#2	5486.872	91086.60	6865.914	4260.041	7016.658
#3	5499.520	92087.47	6917.403	4327.990	7020.752

Sample Name: Q3356-01LX5 Acquired: 10/16/2025 16:57:06 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0763302	-.001811	.6070824	.0078472	-.010408	90.70769
Stddev	.0018781	.003828	.0014337	.0025974	.002320	.14106
%RSD	2.460478	211.3284	.2361570	33.09960	22.29262	.1555092

#1	.0751194	.001531	.6055872	.0076780	-.010944	90.65841
#2	.0753775	-.000977	.6084453	.0105251	-.007866	90.86677
#3	.0784937	-.005988	.6072148	.0053386	-.012413	90.59788

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6578848	.0066112	.0035084	95.91718	.2761693	.0394519
Stddev	.0042271	.0001257	.0000600	.17214	.0006208	.0002983
%RSD	.6425372	1.900655	1.709576	.1794701	.2247923	.7561163

#1	.6611366	.0064711	.0035029	95.93455	.2760709	.0393746
#2	.6594115	.0066488	.0034513	96.07998	.2768335	.0391999
#3	.6531064	.0067139	.0035709	95.73701	.2756036	.0397813

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2099655	139.1401	.9067445	19.02160	.0890678	-.022002
Stddev	.0003170	1.2286	.0022124	.05844	.0006146	.000258
%RSD	.1509769	.8830171	.2439953	.3072366	.6900808	1.171994

#1	.2098980	139.9148	.9077567	19.00964	.0884874	-.022002
#2	.2096876	139.7821	.9082697	18.97007	.0890044	-.022260
#3	.2103108	137.7235	.9042070	19.08510	.0897118	-.021744

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.94631	.3235490	.7163635	16.71778	.1721326	.0028679
Stddev	.36111	.0027223	.0021125	.13140	.0056666	.0000803
%RSD	1.447529	.8413893	.2948961	.7859832	3.292005	2.798386

#1	25.17179	.3205366	.7139409	16.79026	.1760949	.0028148
#2	25.13732	.3258332	.7178218	16.79699	.1746610	.0029603
#3	24.52982	.3242770	.7173279	16.56611	.1656420	.0028287

Sample Name: Q3356-01LX5 Acquired: 10/16/2025 16:57:06 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125876	.6538773	F 34.59980	4.956535	F 13.04005	.0774846
Stddev	.0010238	.0049033	.30134	.017866	.09329	.0009983
%RSD	8.133362	.7498832	.8709195	.3604528	.7154424	1.288426

#1	.0125966	.6588680	34.67603	4.949444	13.06428	.0774287
#2	.0115593	.6536977	34.85570	4.943303	12.93703	.0785097
#3	.0136069	.6490663	34.26767	4.976858	13.11884	.0765154

Elem	Sr4077
Units	ppm
Avg	.4148064
Stddev	.0025565
%RSD	.6163197

#1	.4169961
#2	.4154261
#3	.4119970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5979.227	96646.74	7877.715	4632.867	6224.055
Stddev	2.630	428.65	14.419	19.067	10.631
%RSD	.0439829	.4435228	.1830304	.4115584	.1708048

#1	5980.630	96525.26	7892.934	4651.606	6226.834
#2	5980.857	96291.94	7875.951	4613.488	6233.021
#3	5976.193	97123.02	7864.259	4633.506	6212.311

Sample Name: Q3356-01MS Acquired: 10/16/2025 17:01:08 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8340731	1.962420	4.017405	1.252346	.0507467	390.4456
Stddev	.0031988	.075323	.001752	.002858	.0027635	4.7573
%RSD	.3835142	3.838259	.0435986	.2282138	5.445694	1.218438

#1	.8334238	1.890320	4.015619	1.254271	.0518609	384.9633
#2	.8312488	1.956342	4.017477	1.253705	.0476000	393.4877
#3	.8375468	2.040597	4.019120	1.249062	.0527791	392.8857

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.989043	.1619600	.2348761	381.4814	1.291423	.4205531
Stddev	.006402	.0010753	.0004564	5.2350	.003292	.0004970
%RSD	.2141744	.6639365	.1943305	1.372271	.2549362	.1181904

#1	2.982523	.1608901	.2344007	380.7328	1.294197	.4209539
#2	2.989284	.1630407	.2349166	387.0503	1.292287	.4199969
#3	2.995320	.1619492	.2353109	376.6610	1.287785	.4207085

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9189985	563.3725	3.756108	76.56162	.9815869	-.027994
Stddev	.0003540	1.7091	.008691	.19214	.0010700	.000462
%RSD	.0385150	.3033735	.2313908	.2509624	.1090083	1.649761

#1	.9188454	565.1185	3.749592	76.41326	.9818090	-.027495
#2	.9194032	561.7028	3.752758	76.77866	.9804233	-.028082
#3	.9187469	563.2963	3.765976	76.49294	.9825284	-.028406

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	117.3988	1.485981	2.989620	81.87346	^ *****	.1881177
Stddev	.5233	.008443	.006938	.43233	-----	.0005086
%RSD	.4457527	.5681890	.2320839	.5280420	-----	.2703625

#1	117.7601	1.483776	2.996684	82.26601	.8430458	.1878097
#2	116.7987	1.495308	2.982814	81.41010	^ -----	.1878386
#3	117.6375	1.478859	2.989362	81.94427	^ -----	.1887047

Sample Name: Q3356-01MS Acquired: 10/16/2025 17:01:08 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0817124	3.009260	F 172.0645	F 33.19249	F 70.76236	.4674650
Stddev	.0019087	.009749	.7096	.04873	.32939	.0019582
%RSD	2.335840	.3239732	.4124159	.1468118	.4654818	.4189020

#1	.0810499	3.011781	172.8809	33.22771	70.41133	.4664340
#2	.0802232	3.017502	171.7166	33.21289	70.81107	.4662376
#3	.0838640	2.998499	171.5959	33.13688	71.06468	.4697233

Elem	Sr4077
Units	ppm
Avg	1.871809
Stddev	.023519
%RSD	1.256506

#1	1.868327
#2	1.896876
#3	1.850225

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6891.417	112579.3	9564.801	5464.935	4898.847
Stddev	15.443	460.4	43.121	28.505	9.394
%RSD	.2240875	.4089606	.4508295	.5215958	.1917670

#1	6873.832	112117.4	9588.989	5433.192	4888.106
#2	6902.770	112582.4	9515.015	5473.269	4905.530
#3	6897.648	113038.2	9590.398	5488.344	4902.905

Sample Name: Q3356-01MSD Acquired: 10/16/2025 17:05:27 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7964507	1.821719	3.622861	1.196619	-.002641	359.5037
Stddev	.0012488	.015490	.006972	.003125	.001352	.8069
%RSD	.1567952	.8503033	.1924312	.2611647	51.21717	.2244353

#1	.7963620	1.828699	3.616509	1.199799	-.002766	359.0508
#2	.7977415	1.832492	3.621755	1.196505	-.001230	359.0251
#3	.7952487	1.803967	3.630319	1.193552	-.003926	360.4353

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.775284	.1540795	.2111114	352.5107	1.202930	.3798674
Stddev	.024297	.0007899	.0007147	.5204	.003807	.0005615
%RSD	.8754878	.5126544	.3385559	.1476228	.3164639	.1478090

#1	2.792166	.1532171	.2103047	352.7321	1.203290	.3792321
#2	2.786248	.1542536	.2116654	352.8838	1.198957	.3800729
#3	2.747436	.1547678	.2113643	351.9162	1.206545	.3802972

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8683217	520.6482	3.503858	70.34047	.8839573	-.025702
Stddev	.0045475	3.7789	.024453	.15946	.0018236	.000510
%RSD	.5237081	.7258030	.6978887	.2266981	.2063044	1.982963

#1	.8632367	524.6416	3.518684	70.16786	.8820524	-.025287
#2	.8697301	520.1744	3.517257	70.37127	.8841325	-.025548
#3	.8719984	517.1286	3.475634	70.48228	.8856870	-.026271

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	106.2118	1.390505	2.788697	75.37510	.7592889	.1842658
Stddev	1.3009	.002644	.005995	.59108	.0192233	.0006676
%RSD	1.224773	.1901305	.2149843	.7841798	2.531753	.3622787

#1	107.5512	1.387857	2.783071	76.03834	.7810792	.1834962
#2	106.1307	1.393145	2.795003	75.18296	.7520574	.1846890
#3	104.9533	1.390512	2.788017	74.90399	.7447300	.1846120

Sample Name: Q3356-01MSD Acquired: 10/16/2025 17:05:27 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.737237	2.598135	F 128.3613	F 29.98342	F 63.42490	.4340526
Stddev	.011797	.012770	.4169	.12851	.13890	.0020455
%RSD	.2056276	.4914883	.3248204	.4286103	.2190050	.4712534

#1	5.725821	2.608321	128.8329	29.84253	63.55379	.4348972
#2	5.736508	2.602275	128.0417	30.01352	63.44312	.4355405
#3	5.749382	2.583809	128.2092	30.09422	63.27778	.4317201

Elem	Sr4077
Units	ppm
Avg	1.760913
Stddev	.032498
%RSD	1.845508

#1	1.758151
#2	1.794703
#3	1.729884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7129.790	117376.0	9764.520	5700.479	5288.975
Stddev	14.641	198.0	23.624	.733	12.191
%RSD	.2053428	.1686743	.2419342	.0128637	.2304973

#1	7141.686	117160.3	9789.463	5699.679	5302.940
#2	7113.439	117549.5	9742.485	5701.120	5280.455
#3	7134.244	117418.2	9761.612	5700.638	5283.531

Sample Name: PB170130BL Acquired: 10/16/2025 17:18:22 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002897	-.000198	-.000412	.0005477	-.001657	.0116218
Stddev	.000445	.001318	.000811	.0022867	.000727	.0121468
%RSD	15.36182	664.0471	196.9637	417.4910	43.88967	104.5177

#1	-.002690	-.000802	-.001248	.0031448	-.002495	.0054412
#2	-.002593	-.001107	-.000361	-.000338	-.001273	.0038081
#3	-.003408	.001313	.000373	-.001163	-.001202	.0256160

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009122	.0000295	.0000306	.0154046	.0001073	-.000019
Stddev	.000422	.0000333	.0000311	.0138322	.0002189	.000076
%RSD	4.630944	112.9022	101.7581	89.79265	203.9811	409.4997

#1	-.009453	.0000556	.0000010	.0025895	.0003582	.000025
#2	-.008646	-.000008	.0000630	.0300681	-.000045	.000025
#3	-.009266	.000041	.0000277	.0135562	.000008	-.000106

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001783	-.001034	-.000035	-.007968	.0001454	-.000784
Stddev	.0005323	.005195	.000434	.015085	.0003104	.000254
%RSD	298.5889	502.3072	1227.979	189.3067	213.4643	32.44341

#1	-.000153	-.003295	-.000444	-.021477	.0004354	-.000567
#2	.000792	.004908	.000420	.008308	.0001829	-.000720
#3	-.000104	-.004717	-.000082	-.010736	-.000182	-.001064

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2145383	-.002151	.0004302	.3135282	-.002194	-.000187
Stddev	.0122229	.001113	.0000282	.0225390	.000593	.000197
%RSD	5.697304	51.74176	6.543952	7.188833	27.02449	105.4597

#1	.2030651	-.001885	.0004127	.3201730	-.002781	-.000380
#2	.2131562	-.003373	.0004153	.2884138	-.002206	.000014
#3	.2273934	-.001195	.0004627	.3319978	-.001595	-.000194

Sample Name: PB170130BL Acquired: 10/16/2025 17:18:22 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100999	.0003366	-.005625	.0012816	F .0494545	.0033167
Stddev	.0009162	.0015507	.015100	.0005724	.0022620	.0021297
%RSD	9.070844	460.6879	268.4371	44.65804	4.573817	64.21150

#1	.0109013	.0001994	-.017514	.0008697	.0516627	.0020205
#2	.0091012	-.001141	-.010725	.0010400	.0495583	.0057746
#3	.0102971	.001951	.011364	.0019352	.0471424	.0021550

Elem	Sr4077
Units	ppm
Avg	.0000328
Stddev	.0000777
%RSD	236.8118

#1	.0000328
#2	-.000045
#3	.000110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5650.284	92301.09	6836.990	4417.031	7320.377
Stddev	10.999	297.06	63.989	14.327	13.200
%RSD	.1946573	.3218428	.9359231	.3243494	.1803214

#1	5657.517	92359.92	6808.893	4403.885	7332.577
#2	5637.627	91979.01	6910.220	4414.906	7306.364
#3	5655.707	92564.33	6791.856	4432.301	7322.190

Sample Name: PB170130BS Acquired: 10/16/2025 17:22:41 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7462715	2.053487	.8798625	1.921817	.7724330	1.833544
Stddev	.0019308	.056129	.0012889	.001988	.0017266	.005097
%RSD	.2587195	2.733335	.1464899	.1034296	.2235324	.2779593

#1	.7476744	1.989431	.8800988	1.920709	.7739506	1.827842
#2	.7470706	2.094063	.8810170	1.924112	.7705544	1.837655
#3	.7440695	2.076967	.8784719	1.920630	.7727939	1.835134

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1737772	.1933131	.1729474	.9487319	.3725980	.1791919
Stddev	.0008945	.0010389	.0002589	.0195840	.0007196	.0003345
%RSD	.5147258	.5374242	.1496882	2.064233	.1931223	.1866412

#1	.1730678	.1921155	.1732427	.9353362	.3734213	.1788665
#2	.1747820	.1939728	.1728401	.9396516	.3722834	.1795347
#3	.1734817	.1938510	.1727594	.9712080	.3720893	.1791744

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2928968	2.771852	.1879142	1.849941	.4493288	.0719692
Stddev	.0011230	.016675	.0008634	.028964	.0005356	.0001260
%RSD	.3834121	.6015875	.4594721	1.565690	.1191977	.1750980

#1	.2941314	2.791105	.1878830	1.852465	.4499222	.0718473
#2	.2926230	2.762007	.1887928	1.877560	.4491829	.0720990
#3	.2919360	2.762443	.1870668	1.819797	.4488812	.0719614

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.752893	.2745640	.1947187	8.889987	.2833686	.3800261
Stddev	.005236	.0035777	.0003925	.013311	.0021066	.0004367
%RSD	.1902169	1.303045	.2015479	.1497316	.7434112	.1149017

#1	2.758776	.2750727	.1942901	8.878693	.2809485	.3804306
#2	2.751160	.2707591	.1948058	8.904663	.2847911	.3800847
#3	2.748742	.2778600	.1950604	8.886604	.2843661	.3795632

Sample Name: PB170130BS Acquired: 10/16/2025 17:22:41 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6223561	.1772629	.7894385	5.347598	F .0411370	.1847138
Stddev	.0004501	.0012565	.0103245	.009163	.0039837	.0015823
%RSD	.0723201	.7088648	1.307832	.1713549	9.683946	.8566172

#1	.6228691	.1776403	.7785828	5.337037	.0431387	.1831136
#2	.6220277	.1758609	.7991338	5.353440	.0437229	.1847500
#3	.6221714	.1782875	.7905990	5.352317	.0365494	.1862776

Elem	Sr4077
Units	ppm
Avg	.1798795
Stddev	.0005974
%RSD	.3321195

#1	.1799475
#2	.1804400
#3	.1792510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5566.233	90949.42	6832.284	4405.956	6956.377
Stddev	13.960	163.70	37.935	2.951	16.915
%RSD	.2507892	.1799858	.5552339	.0669802	.2431608

#1	5553.080	90773.67	6875.008	4409.327	6940.266
#2	5564.740	90977.06	6802.553	4404.704	6954.869
#3	5580.879	91097.55	6819.289	4403.837	6973.996

Sample Name: Q3355-01 Acquired: 10/16/2025 17:26:42 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312688	-.003824	.2178789	.0022137	-.015536	76.02815	.3520891
Stddev	.0008463	.002877	.0013714	.0011867	.001266	.17105	.0008772
%RSD	2.706447	75.21526	.6294260	53.60640	8.152040	.2249841	.2491353

#1	.0320566	-.007118	.2163197	.0012869	-.016973	75.86892	.3529307
#2	.0313755	-.001808	.2188982	.0018030	-.015049	76.20897	.3511802
#3	.0303742	-.002547	.2184186	.0035512	-.014585	76.00657	.3521564

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086719	.0087843	29.48505	.1175573	.0908019	.2037847	186.7155
Stddev	.0001069	.0000700	.05969	.0004848	.0001482	.0011742	.4738
%RSD	1.232815	.7970983	.2024268	.4124117	.1632528	.5762167	.2537434

#1	.0085627	.0087090	29.43774	.1171450	.0909206	.2027433	187.1899
#2	.0087764	.0087962	29.55211	.1174353	.0906357	.2035534	186.2424
#3	.0086766	.0088475	29.46529	.1180914	.0908492	.2050573	186.7142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.116025	22.08022	.1289985	-.034008	5.095503	.2377395	.3249534
Stddev	.009243	.06820	.0006533	.000396	.043976	.0028025	.0009941
%RSD	.4367889	.3088722	.5064429	1.163180	.8630366	1.178822	.3059304

#1	2.118853	22.00366	.1289470	-.033679	5.146209	.2346021	.3240694
#2	2.123523	22.13447	.1296760	-.033899	5.067782	.2399950	.3247612
#3	2.105699	22.10253	.1283725	-.034447	5.072519	.2386213	.3260296

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.515833	.1047155	.0077211	.0065858	3.494869	8.334303	6.399678
Stddev	.041427	.0015718	.0001283	.0005288	.009515	.149638	.026925
%RSD	.6357971	1.500984	1.662063	8.029258	.2722430	1.795448	.4207221

#1	6.547035	.1058843	.0075735	.0070833	3.502552	8.494706	6.411742
#2	6.468831	.1053337	.0078059	.0066436	3.497830	8.198471	6.368830
#3	6.531633	.1029287	.0077840	.0060305	3.484226	8.309734	6.418461

Sample Name: Q3355-01 Acquired: 10/16/2025 17:26:42 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.793081	.0724621	-.078502
Stddev	.008906	.0006766	.000616
%RSD	.4966890	.9336740	.7844300

#1	1.793279	.0732258	-.078228
#2	1.784078	.0722231	-.078072
#3	1.801886	.0719376	-.079208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7409.012	119893.9	9145.277	5799.432	6161.183
Stddev	9.472	200.2	36.294	6.349	7.537
%RSD	.1278487	.1669453	.3968597	.1094717	.1223306

#1	7408.410	120019.3	9175.469	5806.688	6153.594
#2	7418.771	119999.4	9105.010	5796.710	6168.667
#3	7399.855	119663.1	9155.352	5794.899	6161.288

Sample Name: Q3356-01A Acquired: 10/16/2025 17:30:44 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8222243	1.786636	3.907679	1.244061	.0199051	384.3776
Stddev	.0011381	.101024	.006635	.012547	.0050989	2.9914
%RSD	.1384219	5.654421	.1697925	1.008555	25.61601	.7782526

#1	.8222943	1.877450	3.915251	1.248111	.0193209	386.9179
#2	.8210527	1.677823	3.902884	1.229989	.0252709	381.0805
#3	.8233257	1.804636	3.904902	1.254083	.0151234	385.1345

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.823182	.1597734	.2290600	370.4203	1.306643	.4082292
Stddev	.039471	.0012072	.0003042	3.7509	.001469	.0005558
%RSD	1.398118	.7555752	.1328220	1.012613	.1124513	.1361509

#1	2.868677	.1608945	.2293310	374.0104	1.306993	.4088709
#2	2.798060	.1599304	.2287309	370.7234	1.307905	.4079162
#3	2.802808	.1584954	.2291180	366.5270	1.305030	.4079004

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9045841	551.4238	3.588410	75.59641	.9544636	-.030840
Stddev	.0013629	3.5197	.048673	.47095	.0006875	.000411
%RSD	.1506670	.6382859	1.356397	.6229830	.0720298	1.333760

#1	.9030260	555.2342	3.644417	76.14021	.9552559	-.030516
#2	.9051714	548.2945	3.564467	75.32313	.9540232	-.031303
#3	.9055549	550.7426	3.556346	75.32588	.9541118	-.030702

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	112.3785	1.467264	2.971434	80.09759	^ *****	.1905250
Stddev	1.2161	.010455	.002709	.71664	-----	.0004581
%RSD	1.082154	.7125449	.0911668	.8947065	-----	.2404441

#1	113.6859	1.479331	2.974166	80.81127	^ -----	.1907263
#2	111.2810	1.461544	2.968749	79.37803	^ -----	.1900007
#3	112.1686	1.460917	2.971386	80.10346	^ -----	.1908479

Sample Name: Q3356-01A Acquired: 10/16/2025 17:30:44 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.880704	2.833547	F 159.1809	F 31.83997	F 67.07554	.4480818
Stddev	.010061	.032667	.5061	.10377	.60542	.0069036
%RSD	.3492591	1.152874	.3179391	.3259218	.9025950	1.540710

#1	2.886492	2.871215	159.4947	31.88003	67.28774	.4553168
#2	2.869086	2.812987	158.5971	31.72214	66.39258	.4415658
#3	2.886533	2.816439	159.4509	31.91774	67.54629	.4473629

Elem	Sr4077
Units	ppm
Avg	1.776165
Stddev	.030593
%RSD	1.722399

#1	1.811201
#2	1.762551
#3	1.754741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6908.984	111989.1	9667.202	5251.596	5007.891
Stddev	10.014	282.3	80.466	5.011	10.001
%RSD	.1449362	.2520861	.8323633	.0954266	.1997014

#1	6898.882	111688.1	9588.148	5247.878	4996.412
#2	6909.164	112031.4	9664.449	5249.615	5012.541
#3	6918.907	112247.9	9749.010	5257.295	5014.720

Sample Name: CCV06 Acquired: 10/16/2025 17:49:09 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.808683	5.039339	4.654786	4.915989	4.911835	9.401030	9.325825
Stddev	.021444	.065015	.019599	.027080	.027791	.014994	.023880
%RSD	.4459407	1.290140	.4210482	.5508540	.5657980	.1594932	.2560598

#1	4.815944	5.098416	4.647161	4.919748	4.912560	9.411541	9.352489
#2	4.784551	4.969684	4.640146	4.887225	4.883688	9.383860	9.306409
#3	4.825554	5.049917	4.677052	4.940992	4.939256	9.407689	9.318576

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2405995	2.299050	23.38451	.9317546	2.318657	1.190754	4.721121
Stddev	.0018933	.008056	.07725	.0030664	.010150	.004945	.026831
%RSD	.7869004	.3504081	.3303472	.3290982	.4377740	.4152486	.5683215

#1	.2420294	2.296129	23.47109	.9293282	2.314584	1.190281	4.694872
#2	.2413166	2.292861	23.35980	.9307347	2.311175	1.186064	4.719992
#3	.2384524	2.308159	23.32264	.9352010	2.330211	1.195919	4.748499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.357647	23.27653	2.313386	1.204338	22.79354	2.361148	2.400221
Stddev	.002685	.11378	.009477	.002055	.26141	.008306	.006687
%RSD	.1138664	.4888216	.4096701	.1706271	1.146849	.3517634	.2785817

#1	2.360368	23.31006	2.311635	1.201965	22.70348	2.369418	2.392693
#2	2.355000	23.36978	2.304907	1.205536	22.58907	2.361218	2.402499
#3	2.357575	23.14976	2.323617	1.205513	23.08808	2.352807	2.405470

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.09211	4.886774	4.789131	4.662435	4.688587	4.689873	4.877969
Stddev	.21248	.044791	.019883	.021994	.004261	.060510	.017922
%RSD	.9201301	.9165813	.4151797	.4717185	.0908815	1.290232	.3674108

#1	22.98719	4.915022	4.785227	4.674828	4.693507	4.642164	4.877561
#2	22.95251	4.910172	4.771489	4.637042	4.686052	4.669519	4.860254
#3	23.33664	4.835130	4.810677	4.675436	4.686203	4.757936	4.896091

Sample Name: CCV06 Acquired: 10/16/2025 17:49:09 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.814216	4.589427	4.776183
Stddev	.009040	.015122	.089603
%RSD	.1877685	.3295025	1.876035

#1	4.823446	4.605866	4.809408
#2	4.805379	4.576109	4.674713
#3	4.813822	4.586307	4.844427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5689.698	92947.73	7118.117	4427.382	6633.042
Stddev	21.073	302.34	56.375	26.919	18.203
%RSD	.3703786	.3252845	.7919995	.6080043	.2744241

#1	5685.231	93155.16	7080.751	4444.863	6628.759
#2	5712.647	93087.21	7090.637	4440.899	6653.004
#3	5671.216	92600.82	7182.963	4396.383	6617.363

Sample Name: CCB06 Acquired: 10/16/2025 17:53:11 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001262	.0015782	-.001419	-.001395	-.002868	.0146913
Stddev	.001550	.0014455	.001011	.001984	.001333	.0110242
%RSD	122.7616	91.59090	71.22995	142.2325	46.47878	75.03870

#1	-.002032	.0000189	-.002048	.000582	-.001608	.0272631
#2	.000521	.0018424	-.001958	-.001381	-.004264	.0101360
#3	-.002276	.0028734	-.000253	-.003386	-.002733	.0066748

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006207	-.000002	.0000182	.0167965	.0000778	.0000399
Stddev	.000653	.000061	.0000261	.0063530	.0001409	.0000844
%RSD	10.52597	2752.342	143.8448	37.82362	180.9992	211.2424

#1	-.006954	-.000026	-.000010	.0109373	.0002115	.0001364
#2	-.005925	-.000047	.000041	.0159033	-.000069	.0000036
#3	-.005743	.000067	.000024	.0235488	.000091	-.000020

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000139	.0286707	-.000253	.0036966	.0001159	-.000223
Stddev	.000059	.0057098	.000198	.0104100	.0000608	.000099
%RSD	42.39683	19.91524	78.36316	281.6108	52.41326	44.41134

#1	-.000198	.0343107	-.000053	.0071856	.0000765	-.000145
#2	-.000139	.0228935	-.000449	-.008010	.0000854	-.000334
#3	-.000080	.0288078	-.000256	.011914	.0001859	-.000189

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0668147	-.000135	.0002189	.1494268	.0093694	.0002332
Stddev	.0071110	.001941	.0001633	.0471119	.0002526	.0000713
%RSD	10.64290	1432.842	74.61804	31.52838	2.695580	30.58596

#1	.0619649	.000433	.0002401	.1220651	.0092817	.0001722
#2	.0635015	.001457	.0003706	.1223888	.0096541	.0002159
#3	.0749777	-.002297	.0000460	.2038266	.0091723	.0003117

Sample Name: CCB06 Acquired: 10/16/2025 17:53:11 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011067	-.000626	.0059457	.0025518	F .0214378	-.000455
Stddev	.0003203	.000798	.0098785	.0005484	.0013834	.001685
%RSD	28.94158	127.4563	166.1453	21.49123	6.453101	370.2864
#1	.0008460	.000096	.0173489	.0030539	.0226631	-.002399
#2	.0010099	-.000490	-.000003	.0019666	.0217127	.000449
#3	.0014642	-.001482	.000491	.0026349	.0199376	.000585

Elem	Sr4077
Units	ppm
Avg	-.000030
Stddev	.000097
%RSD	321.9441
#1	-.000117
#2	-.000047
#3	.000074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5772.460	93709.93	7218.570	4406.855	7449.014
Stddev	13.976	255.88	17.502	9.704	24.688
%RSD	.2421129	.2730559	.2424548	.2201969	.3314243
#1	5758.969	93995.18	7203.193	4417.170	7430.836
#2	5771.537	93633.98	7214.901	4397.908	7439.085
#3	5786.875	93500.62	7237.615	4405.488	7477.120

Sample Name: PB170129BL Acquired: 10/16/2025 17:57:30 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001280	.0005690	-.000436	.0015221	-.002621	-.000932
Stddev	.000347	.0008862	.000197	.0011770	.001402	.004780
%RSD	27.11448	155.7342	45.20952	77.32628	53.50430	512.9521

#1	-.001052	-.000421	-.000325	.0025773	-.001319	-.005557
#2	-.001679	.000839	-.000320	.0017364	-.004105	-.001228
#3	-.001108	.001289	-.000664	.0002527	-.002439	.003989

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009036	.0000898	.0000230	.0089878	.0001321	-.000105
Stddev	.000607	.0000475	.0000352	.0024627	.0000846	.000181
%RSD	6.711962	52.86918	152.9624	27.40012	64.04441	171.6372

#1	-.009337	.0000380	-.000004	.0118232	.0001926	-.000069
#2	-.008338	.0001002	.000010	.0073824	.0000354	-.000301
#3	-.009434	.0001312	.000063	.0077578	.0001684	.000054

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0021651	.0002187	-.015194	-.000020	.0000219
Stddev	.000130	.0053073	.0002424	.006794	.000476	.0004322
%RSD	247.6764	245.1325	110.8045	44.71272	2334.505	1969.606

#1	-.000201	-.001244	.0004930	-.022990	.000049	.0000165
#2	.000039	-.000540	.0000334	-.010536	.000417	.0004569
#3	.000004	.008280	.0001297	-.012057	-.000527	-.000408

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423130	-.002840	.0001600	.1025405	.0041016	.0000013
Stddev	.0120267	.002005	.0001456	.0271175	.0015811	.0000908
%RSD	28.42303	70.61761	90.97282	26.44562	38.54895	7113.200

#1	.0559127	-.000704	.0002707	.0731911	.0059273	.0001012
#2	.0379477	-.004681	.0002142	.1077644	.0031960	-.000021
#3	.0330787	-.003134	-.000005	.1266659	.0031815	-.000076

Sample Name: PB170129BL Acquired: 10/16/2025 17:57:30 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001085	.0006803	-.003819	.0020140	F .0231315	-.003163
Stddev	.000254	.0012580	.003875	.0004037	.0016977	.001144
%RSD	23.40909	184.9126	101.4460	20.04341	7.339487	36.18145

#1	-.001232	.0013137	-.000212	.0024514	.0248286	-.001979
#2	-.001232	.0014958	-.007915	.0016557	.0214331	-.004263
#3	-.000792	-.000768	-.003331	.0019349	.0231329	-.003246

Elem	Sr4077
Units	ppm
Avg	-.000010
Stddev	.000035
%RSD	342.3228

#1	.000019
#2	-.000050
#3	-.000000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5885.696	96581.68	7467.305	4607.806	7616.110
Stddev	7.124	120.19	189.177	13.418	4.033
%RSD	.1210444	.1244427	2.533402	.2912052	.0529473

#1	5893.917	96443.49	7372.159	4609.119	7620.766
#2	5881.333	96661.88	7685.167	4593.780	7613.803
#3	5881.836	96639.66	7344.589	4620.520	7613.761

Sample Name: Q3348-01 Acquired: 10/16/2025 18:05:51 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0461294	.0017020	.1305164	.0025163	-.015145	133.8419
Stddev	.0011625	.0035811	.0009358	.0010588	.003136	.3577
%RSD	2.520054	210.3999	.7169806	42.07511	20.70827	.2672524

#1	.0461304	-.000202	.1310096	.0027735	-.018172	133.4767
#2	.0472913	-.000524	.1311024	.0013527	-.015353	133.8575
#3	.0449664	.005833	.1294372	.0034228	-.011910	134.1916

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5052434	.0108475	.0065752	9.721429	.1451298	.0875218
Stddev	.0039255	.0000380	.0002245	.006806	.0006863	.0000774
%RSD	.7769537	.3503985	3.415022	.0700080	.4728618	.0884464

#1	.5096554	.0108078	.0063160	9.727813	.1454569	.0875371
#2	.5039377	.0108511	.0067005	9.714268	.1443411	.0874379
#3	.5021372	.0108835	.0067091	9.722205	.1455912	.0875904

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3243798	199.8026	4.028423	29.84422	.1849793	-.037740
Stddev	.0016656	1.9586	.022330	.14937	.0005434	.000403
%RSD	.5134747	.9802721	.5543013	.5004942	.2937842	1.067010

#1	.3225578	202.0564	4.054157	29.68600	.1844387	-.037377
#2	.3258241	198.8377	4.014161	29.86386	.1855255	-.038173
#3	.3247576	198.5136	4.016952	29.98279	.1849736	-.037670

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.810564	.2331564	.4404160	10.40835	.0248818	.0016440
Stddev	.067094	.0023582	.0014720	.11340	.0104644	.0001504
%RSD	1.394722	1.011430	.3342248	1.089479	42.05641	9.149951

#1	4.888037	.2341956	.4397450	10.51582	.0367945	.0016403
#2	4.771651	.2304570	.4421039	10.41941	.0206774	.0014955
#3	4.772004	.2348165	.4393990	10.28983	.0171735	.0017963

Sample Name: Q3348-01 Acquired: 10/16/2025 18:05:51 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044683	2.234798	F 13.66777	4.622840	.3530601	.1618593
Stddev	.0010054	.011017	.13160	.020002	.0000964	.0007043
%RSD	22.50097	.4929906	.9628390	.4326827	.0272930	.4351301

#1	.0043899	2.246727	13.81330	4.600935	.3529967	.1626272
#2	.0035044	2.232660	13.63287	4.627453	.3531710	.1612434
#3	.0055106	2.225006	13.55714	4.640133	.3530126	.1617073

Elem	Sr4077
Units	ppm
Avg	-.105707
Stddev	.000822
%RSD	.7779034

#1	-.106655
#2	-.105272
#3	-.105194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6259.426	101773.5	7294.727	5001.351	6202.625
Stddev	8.989	379.2	43.155	.890	3.557
%RSD	.1436077	.3725508	.5915979	.0177904	.0573416

#1	6264.107	101434.4	7331.861	5000.908	6198.518
#2	6249.062	102182.9	7304.939	5002.375	6204.662
#3	6265.108	101703.4	7247.382	5000.770	6204.695

Sample Name: Q3348-01DUP Acquired: 10/16/2025 18:09:54 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0490462	-.002027	.1380095	.0048874	-.015902	141.3645
Stddev	.0016765	.004258	.0023268	.0005724	.001274	.0881
%RSD	3.418214	210.0673	1.685942	11.71182	8.012627	.0623146

#1	.0473829	-.000425	.1358277	.0046589	-.016902	141.4242
#2	.0507356	-.006853	.1404582	.0055387	-.014467	141.4060
#3	.0490200	.001198	.1377425	.0044645	-.016336	141.2633

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5480130	.0102342	.0039306	10.12925	.1522272	.0919581
Stddev	.0006095	.0001894	.0000327	.02681	.0001115	.0001766
%RSD	.1112247	1.850239	.8326811	.2646744	.0732684	.1920713

#1	.5486653	.0100385	.0039085	10.09830	.1521004	.0917834
#2	.5474579	.0104165	.0039682	10.14533	.1522708	.0919545
#3	.5479159	.0102475	.0039150	10.14412	.1523103	.0921366

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3327156	224.4700	4.037801	31.70153	.1960726	-.036268
Stddev	.0002510	1.1610	.010849	.12942	.0011364	.000456
%RSD	.0754458	.5172087	.2686967	.4082553	.5795848	1.256951

#1	.3324428	225.3209	4.025619	31.58967	.1953617	-.035992
#2	.3327673	224.9418	4.041361	31.84329	.1973833	-.036019
#3	.3329368	223.1474	4.046424	31.67164	.1954730	-.036794

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.678274	.2430886	.4539581	11.91868	.1161265	.0016046
Stddev	.073156	.0018217	.0014649	.12321	.0114839	.0001240
%RSD	1.288349	.7493809	.3226895	1.033760	9.889154	7.726549

#1	5.760493	.2446132	.4534086	12.06069	.1283150	.0016338
#2	5.653953	.2410713	.4556182	11.84016	.1145558	.0014686
#3	5.620377	.2435814	.4528473	11.85520	.1055088	.0017113

Sample Name: Q3348-01DUP Acquired: 10/16/2025 18:09:54 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049530	2.343175	F 15.33326	4.675197	.3580571	.1754071
Stddev	.0009895	.018713	.15563	.025334	.0012688	.0013807
%RSD	19.97772	.7986221	1.014976	.5418733	.3543493	.7871519

#1	.0052118	2.358508	15.50706	4.674548	.3581674	.1768566
#2	.0057874	2.322323	15.28594	4.700849	.3592672	.1741074
#3	.0038598	2.348694	15.20678	4.650194	.3567368	.1752573

Elem	Sr4077
Units	ppm
Avg	-.120835
Stddev	.001162
%RSD	.9617917

#1	-.121858
#2	-.121075
#3	-.119571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6368.735	101589.4	8051.585	4959.268	6269.023
Stddev	14.886	459.6	33.180	11.630	13.330
%RSD	.2337416	.4523706	.4120919	.2345031	.2126355

#1	6351.615	101091.0	8082.414	4945.916	6254.925
#2	6375.961	101680.7	8055.871	4964.695	6270.720
#3	6378.630	101996.5	8016.471	4967.191	6281.423

Sample Name: Q3348-01LX5 Acquired: 10/16/2025 18:13:56 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083140	.0021981	.0266301	.0015309	-.004491	31.53118	.1118154
Stddev	.0017422	.0044967	.0003979	.0018774	.000678	.13374	.0005056
%RSD	20.95482	204.5725	1.494023	122.6293	15.08528	.4241463	.4521503

#1	.0063120	-.002843	.0266771	.0023660	-.004155	31.50424	.1115819
#2	.0094862	.005795	.0270024	.0028459	-.005271	31.67634	.1123956
#3	.0091439	.003643	.0262108	-.000619	-.004048	31.41296	.1114689

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023512	.0001543	2.203987	.0344880	.0173564	.0758041	48.02634
Stddev	.0000377	.0000432	.005395	.0001022	.0000033	.0004876	.42799
%RSD	1.602593	28.00849	.2447666	.2963149	.0192537	.6432949	.8911563

#1	.0023534	.0001591	2.209958	.0344049	.0173578	.0763535	48.50926
#2	.0023877	.0001088	2.199464	.0344571	.0173526	.0756363	47.87579
#3	.0023125	.0001948	2.202539	.0346021	.0173589	.0754225	47.69396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9132640	7.004184	.0369619	-.008324	1.191794	.0536167	.1020698
Stddev	.0048934	.050322	.0003265	.000272	.014190	.0011114	.0001657
%RSD	.5358095	.7184598	.8833959	3.266265	1.190617	2.072905	.1623319

#1	.9116089	6.979039	.0372645	-.008598	1.205576	.0536383	.1019611
#2	.9187702	7.062123	.0370055	-.008054	1.177229	.0524947	.1019878
#3	.9094128	6.971390	.0366158	-.008321	1.192578	.0547172	.1022605

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.743296	.0219633	-.000007	.0079095	.5621405	5.999253	.8721467
Stddev	.028277	.0022844	.000052	.0004733	.0068411	.096631	.0118375
%RSD	1.030758	10.40102	749.1964	5.984322	1.216965	1.610725	1.357283

#1	2.773437	.0241535	.000042	.0083185	.5698578	6.107268	.8834621
#2	2.717352	.0195951	-.000001	.0073910	.5568215	5.969477	.8731295
#3	2.739098	.0221415	-.000062	.0080190	.5597422	5.921014	.8598484

Sample Name: Q3348-01LX5 Acquired: 10/16/2025 18:13:56 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0783381	.0329696	-.026132
Stddev	.0004245	.0019493	.000212
%RSD	.5418349	5.912368	.8109869
#1	.0778650	.0329315	-.026376
#2	.0784640	.0310396	-.026026
#3	.0786854	.0349376	-.025994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6034.609	96972.63	7443.945	4632.756	7128.637
Stddev	23.794	450.40	71.451	22.922	21.592
%RSD	.3942971	.4644588	.9598538	.4947850	.3028918
#1	6025.342	96689.14	7496.588	4645.485	7115.858
#2	6016.841	96736.78	7362.608	4606.294	7116.487
#3	6061.642	97491.98	7472.640	4646.488	7153.567

Sample Name: Q3348-01MS Acquired: 10/16/2025 18:18:05 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6743000	1.839410	1.030173	1.535993	.3205056	158.5807
Stddev	.0021603	.060973	.002751	.008612	.0025142	.4468
%RSD	.3203722	3.314803	.2670703	.5606505	.7844355	.2817334

#1	.6741581	1.770747	1.033345	1.530729	.3202464	158.3466
#2	.6765277	1.887221	1.028433	1.545931	.3181311	158.2996
#3	.6722141	1.860261	1.028741	1.531319	.3231394	159.0959

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7206855	.1698454	.1842649	12.34288	.4873942	.2920563
Stddev	.0030866	.0011192	.0001247	.06536	.0007242	.0006138
%RSD	.4282908	.6589489	.0676743	.5295738	.1485755	.2101792

#1	.7238508	.1699947	.1843773	12.31695	.4879985	.2924791
#2	.7176840	.1686591	.1842866	12.29445	.4865916	.2923376
#3	.7205218	.1708825	.1841308	12.41723	.4875926	.2913522

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5797507	233.4632	4.551614	35.21564	.6687175	.0251190
Stddev	.0005906	.1811	.018005	.10938	.0009055	.0004708
%RSD	.1018694	.0775630	.3955836	.3105941	.1354028	1.874367

#1	.5804317	233.6378	4.563499	35.21488	.6697620	.0248844
#2	.5794398	233.4755	4.530898	35.10664	.6682373	.0256610
#3	.5793804	233.2763	4.560445	35.32539	.6681534	.0248115

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.047904	.4901566	.6386038	21.66729	.3379506	.3122175
Stddev	.033954	.0013151	.0018027	.10269	.0073220	.0008396
%RSD	.4218958	.2683034	.2822826	.4739367	2.166590	.2689031

#1	8.083737	.4916654	.6368503	21.71975	.3389113	.3125631
#2	8.043766	.4892534	.6404519	21.73315	.3447448	.3128292
#3	8.016208	.4895509	.6385091	21.54897	.3301957	.3112604

Sample Name: Q3348-01MS Acquired: 10/16/2025 18:18:05 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6096218	2.666411	F 16.93643	F 10.51329	.4157593	.3455110
Stddev	.0010618	.013500	.07057	.03528	.0027625	.0013185
%RSD	.1741651	.5063147	.4166817	.3355493	.6644556	.3816230

#1	.6084755	2.681377	16.88495	10.48086	.4134138	.3440115
#2	.6105715	2.662708	17.01688	10.55085	.4150597	.3460327
#3	.6098184	2.655149	16.90747	10.50817	.4188044	.3464889

Elem	Sr4077
Units	ppm
Avg	.0293701
Stddev	.0007250
%RSD	2.468432

#1	.0302066
#2	.0289248
#3	.0289788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6417.598	103144.0	8258.865	5056.976	6208.537
Stddev	10.725	481.1	74.449	29.595	9.277
%RSD	.1671219	.4664000	.9014487	.5852258	.1494194

#1	6405.384	103058.7	8242.993	5071.230	6197.891
#2	6425.477	103662.0	8339.971	5022.951	6214.886
#3	6421.934	102711.3	8193.632	5076.746	6212.834

Sample Name: Q3348-01MSD Acquired: 10/16/2025 18:22:01 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6423231	1.737684	.9766579	1.438237	.3048783	154.9311
Stddev	.0013499	.055335	.0025137	.001806	.0021418	5.7108
%RSD	.2101588	3.184382	.2573747	.1255447	.7025104	3.686041

#1	.6408093	1.684337	.9774431	1.436265	.3046330	148.8260
#2	.6434017	1.733905	.9738454	1.438635	.3028697	160.1421
#3	.6427584	1.794812	.9786852	1.439810	.3071321	155.8253

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7494399	.1639383	.1743334	11.05480	.4621630	.2731039
Stddev	.0260536	.0038884	.0007743	.40061	.0017989	.0008628
%RSD	3.476414	2.371849	.4441389	3.623883	.3892430	.3159091

#1	.7219684	.1599642	.1744172	10.63451	.4636868	.2732753
#2	.7737953	.1677349	.1735206	11.43230	.4601785	.2721683
#3	.7525561	.1641157	.1750623	11.09761	.4626238	.2738681

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5549160	222.7220	4.446828	33.97397	.6325516	.0229547
Stddev	.0017250	1.9201	.147317	1.15187	.0019139	.0014317
%RSD	.3108545	.8621032	3.312863	3.390462	.3025750	6.236859

#1	.5552776	220.5854	4.293999	32.74644	.6325253	.0214959
#2	.5530389	224.3032	4.587933	35.03123	.6306509	.0243575
#3	.5564316	223.2773	4.458552	34.14425	.6344785	.0230106

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.634338	.4738342	.6171370	20.22965	.3007158	.3022671
Stddev	.029906	.0203831	.0018621	.12250	.0049059	.0006970
%RSD	.3917327	4.301744	.3017331	.6055233	1.631398	.2305943

#1	7.614184	.4513377	.6174456	20.09005	.3060911	.3017657
#2	7.668700	.4910745	.6151399	20.31916	.2964798	.3019727
#3	7.620131	.4790903	.6188256	20.27975	.2995766	.3030631

Sample Name: Q3348-01MSD Acquired: 10/16/2025 18:22:01 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5804370	2.574067	F 16.97581	9.973078	.4081463	.3254008
Stddev	.0029617	.093032	.23994	.076991	.0067036	.0093821
%RSD	.5102459	3.614199	1.413430	.7719913	1.642446	2.883245

#1	.5776766	2.479877	16.71029	9.907418	.4009134	.3151037
#2	.5800690	2.665896	17.17711	9.954003	.4141507	.3334650
#3	.5835655	2.576427	17.04001	10.05781	.4093747	.3276337

Elem	Sr4077
Units	ppm
Avg	.0264229
Stddev	.0065741
%RSD	24.88045

#1	.0196473
#2	.0327752
#3	.0268461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6679.802	106438.1	8421.899	5215.759	6496.269
Stddev	14.180	166.7	214.038	25.314	19.973
%RSD	.2122871	.1566436	2.541447	.4853347	.3074528

#1	6687.403	106478.8	8645.194	5232.093	6506.966
#2	6688.561	106580.7	8218.508	5228.584	6508.615
#3	6663.442	106254.8	8401.993	5186.599	6473.226

Sample Name: Q3348-01A Acquired: 10/16/2025 18:25:58 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6823420	1.801934	1.007054	1.574253	.6418738	134.3536
Stddev	.0006383	.101240	.002567	.003280	.0011871	.5733
%RSD	.0935433	5.618398	.2549395	.2083287	.1849448	.4267016

#1	.6820406	1.687659	1.009880	1.571175	.6432302	133.6945
#2	.6819103	1.880412	1.006417	1.573882	.6413667	134.7372
#3	.6830752	1.837730	1.004866	1.577703	.6410244	134.6290

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6598518	.1751894	.1820390	10.17051	.4662018	.2703165
Stddev	.0062038	.0016794	.0002348	.08649	.0032891	.0002157
%RSD	.9401786	.9586432	.1290037	.8504211	.7054996	.0797982

#1	.6527236	.1732625	.1822395	10.07102	.4645537	.2705294
#2	.6640310	.1763420	.1820969	10.22783	.4640627	.2703220
#3	.6628008	.1759637	.1817806	10.21267	.4699891	.2700981

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5430988	213.5801	4.057204	31.27888	.6378841	.0299814
Stddev	.0013667	1.7296	.046029	.19757	.0009785	.0005619
%RSD	.2516495	.8098016	1.134489	.6316470	.1534048	1.874202

#1	.5427417	212.6001	4.004860	31.05825	.6390140	.0293335
#2	.5446086	212.5631	4.075393	31.33892	.6373082	.0303351
#3	.5419461	215.5772	4.091359	31.43946	.6373302	.0302756

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.804415	.4694190	.5989344	19.70228	.3303315	.3350148
Stddev	.054498	.0053553	.0011336	.02818	.0083548	.0002002
%RSD	.6982991	1.140829	.1892680	.1430240	2.529223	.0597598

#1	7.761213	.4637199	.6001146	19.71282	.3374917	.3351223
#2	7.786390	.4701903	.5978540	19.67035	.3211522	.3351384
#3	7.865642	.4743468	.5988347	19.72367	.3323507	.3347839

Sample Name: Q3348-01A Acquired: 10/16/2025 18:25:58 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6495796	2.389489	F 18.67966	9.982390	.3182220	.3207325
Stddev	.0021959	.012803	.20663	.076963	.0036433	.0053965
%RSD	.3380525	.5358205	1.106174	.7709859	1.144903	1.682568

#1	.6501250	2.374722	18.90265	9.968983	.3161915	.3145598
#2	.6514513	2.396256	18.49466	10.06518	.3224281	.3230806
#3	.6471623	2.397489	18.64167	9.91301	.3160464	.3245573

Elem	Sr4077
Units	ppm
Avg	.0409930
Stddev	.0021778
%RSD	5.312584

#1	.0393548
#2	.0434644
#3	.0401599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6338.892	100408.6	7977.916	4895.437	6308.773
Stddev	5.862	533.7	66.438	39.069	12.606
%RSD	.0924746	.5315661	.8327728	.7980638	.1998132

#1	6338.244	100643.3	8054.546	4892.224	6294.695
#2	6345.052	100784.8	7936.446	4936.013	6319.015
#3	6333.382	99797.8	7942.757	4858.074	6312.608

Sample Name: Q3348-05 Acquired: 10/16/2025 18:29:55 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0735758	.0085354	.7581701	.0140578	-.013942	192.8890
Stddev	.0018856	.0015395	.0013699	.0010310	.000957	.5109
%RSD	2.562852	18.03715	.1806843	7.333647	6.864629	.2648850

#1	.0723449	.0072168	.7577894	.0152432	-.012882	193.2417
#2	.0757466	.0102272	.7570308	.0133710	-.014743	192.3031
#3	.0726359	.0081621	.7596901	.0135590	-.014201	193.1223

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9211931	.0123081	.0088504	15.53128	.1892216	.1126089
Stddev	.0072642	.0000549	.0002988	.07843	.0005212	.0002154
%RSD	.7885690	.4462235	3.375980	.5049554	.2754526	.1912631

#1	.9281951	.0122532	.0086343	15.60331	.1890641	.1125052
#2	.9136924	.0123630	.0087255	15.44773	.1898034	.1124649
#3	.9216918	.0123080	.0091913	15.54279	.1887973	.1128565

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2417115	212.4141	3.851307	29.97274	.2212343	-.034320
Stddev	.0008094	1.6116	.030437	.12437	.0005064	.000768
%RSD	.3348630	.7586889	.7903153	.4149382	.2289098	2.237513

#1	.2408089	214.2749	3.880187	30.04826	.2209477	-.033450
#2	.2423729	211.4713	3.819520	29.82920	.2209362	-.034606
#3	.2419527	211.4961	3.854215	30.04077	.2218190	-.034903

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.985453	.3093476	.6747329	9.529386	.1138041	.0056334
Stddev	.089865	.0010389	.0013583	.052278	.0039042	.0002005
%RSD	.8999545	.3358376	.2013026	.5485930	3.430642	3.559326

#1	10.08796	.3105413	.6761708	9.587712	.1181117	.0058061
#2	9.92022	.3086475	.6734716	9.513691	.1128019	.0054135
#3	9.94818	.3088541	.6745563	9.486753	.1104987	.0056806

Sample Name: Q3348-05 Acquired: 10/16/2025 18:29:55 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225999	2.382454	F 19.90564	F 10.77444	3.452590	.1775097
Stddev	.0007908	.010507	.13309	.00805	.014479	.0007374
%RSD	3.498907	.4410291	.6686120	.0746961	.4193617	.4154148

#1	.0231224	2.387033	19.98879	10.77233	3.439090	.1783425
#2	.0229872	2.370434	19.97601	10.76765	3.450800	.1772472
#3	.0216902	2.389895	19.75214	10.78333	3.467881	.1769395

Elem	Sr4077
Units	ppm
Avg	-.073517
Stddev	.001109
%RSD	1.508619

#1	-.074766
#2	-.073140
#3	-.072647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7305.168	115164.5	9319.735	5632.197	6241.551
Stddev	11.556	564.0	29.148	15.104	7.017
%RSD	.1581871	.4897380	.3127529	.2681660	.1124220

#1	7293.190	114618.1	9298.236	5621.176	6233.452
#2	7306.063	115130.7	9352.911	5626.003	6245.812
#3	7316.250	115744.6	9308.058	5649.413	6245.389

Sample Name: PB170129BS Acquired: 10/16/2025 18:34:30 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7170017	1.924069	.8530320	1.834140	.7521560	1.760244
Stddev	.0010325	.059859	.0004130	.001267	.0036608	.010084
%RSD	.1440039	3.111061	.0484109	.0691037	.4867093	.5728490

#1	.7158192	1.992729	.8533218	1.835590	.7479290	1.749652
#2	.7174615	1.896632	.8532151	1.833243	.7542447	1.761353
#3	.7177244	1.882847	.8525592	1.833587	.7542944	1.769728

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1637942	.1845632	.1691368	.9044778	.3661241	.1739135
Stddev	.0010732	.0004628	.0002022	.0050056	.0009625	.0004014
%RSD	.6552387	.2507289	.1195614	.5534265	.2628986	.2307754

#1	.1627943	.1847071	.1689595	.9004782	.3651020	.1734501
#2	.1636600	.1849368	.1693571	.9028638	.3662571	.1741391
#3	.1649281	.1840455	.1690938	.9100913	.3670132	.1741512

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2835836	2.701317	.1783187	1.749526	.4370210	.0697072
Stddev	.0009503	.014361	.0001892	.014835	.0012046	.0004483
%RSD	.3350853	.5316335	.1060940	.8479525	.2756354	.6430525

#1	.2825230	2.697628	.1781426	1.759213	.4358989	.0701809
#2	.2843574	2.717162	.1782947	1.732447	.4382938	.0692896
#3	.2838704	2.689160	.1785187	1.756919	.4368702	.0696512

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.755848	.2653659	.1898646	8.444304	.2693391	.3777695
Stddev	.018332	.0035349	.0004524	.010723	.0011110	.0003709
%RSD	.6652021	1.332095	.2382703	.1269839	.4125005	.0981889

#1	2.753423	.2686843	.1893754	8.449868	.2705858	.3780885
#2	2.775272	.2657651	.1899503	8.431943	.2689780	.3773625
#3	2.738850	.2616484	.1902679	8.451101	.2684536	.3778576

Sample Name: PB170129BS Acquired: 10/16/2025 18:34:30 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6138588	.1731503	.7819410	5.049565	F .0257404	.1690690
Stddev	.0008550	.0017438	.0055476	.007220	.0028372	.0005998
%RSD	.1392908	1.007127	.7094669	.1429841	11.02244	.3547948
#1	.6148457	.1746017	.7767601	5.055358	.0284373	.1687780
#2	.6133416	.1712159	.7812690	5.051861	.0260028	.1686702
#3	.6133890	.1736334	.7877941	5.041476	.0227811	.1697589

Elem	Sr4077
Units	ppm
Avg	.1703268
Stddev	.0005179
%RSD	.3040734
#1	.1700220
#2	.1700335
#3	.1709248

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5798.459	93348.69	7179.273	4462.886	7228.824
Stddev	5.108	129.35	11.044	9.281	5.578
%RSD	.0880845	.1385651	.1538260	.2079607	.0771624
#1	5804.168	93481.66	7177.241	4466.984	7231.865
#2	5796.886	93223.30	7169.386	4469.413	7222.387
#3	5794.322	93341.11	7191.191	4452.262	7232.221

Sample Name: Q3346-01DLX5 Acquired: 10/16/2025 18:38:32 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267193	-.039690	.0292240	.0062472	-.041347	.6086382
Stddev	.0016827	.002398	.0002034	.0023939	.001857	.0019920
%RSD	6.297643	6.040772	.6960494	38.32021	4.490762	.3272805

#1	.0277850	-.042426	.0290736	.0041420	-.042673	.6105471
#2	.0275934	-.038689	.0291430	.0057482	-.039225	.6087951
#3	.0247794	-.037955	.0294554	.0088513	-.042142	.6065724

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004362	.0092062	-.003454	2.841781	.3558625	.0852505
Stddev	.000740	.0001220	.000617	.019100	.0028691	.0012578
%RSD	16.95782	1.324968	17.87806	.6721017	.8062242	1.475379

#1	-.003784	.0093429	-.002906	2.847695	.3591691	.0863658
#2	-.005196	.0091672	-.003332	2.857224	.3543870	.0854984
#3	-.004108	.0091084	-.004123	2.820424	.3540316	.0838872

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4423809	522.8825	1.802068	.2350874	.2881392	-.085823
Stddev	.0117017	3.1433	.007168	.0161792	.0050610	.000734
%RSD	2.645155	.6011537	.3977910	6.882190	1.756435	.8555460

#1	.4538797	525.4807	1.797858	.2520278	.2932465	-.085338
#2	.4427767	523.7783	1.810345	.2334387	.2880452	-.086668
#3	.4304864	519.3885	1.798002	.2197957	.2831259	-.085462

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	67.85835	.0411481	.3837471	.0324671	.1592392	-.001019
Stddev	.48062	.0017777	.0020438	.0046508	.0218532	.000075
%RSD	.7082756	4.320349	.5325792	14.32454	13.72350	7.327535

#1	68.12308	.0390980	.3856547	.0363380	.1829748	-.001040
#2	68.14840	.0420825	.3839966	.0337553	.1399534	-.001080
#3	67.30356	.0422638	.3815901	.0273080	.1547893	-.000936

Sample Name: Q3346-01DLX5 Acquired: 10/16/2025 18:38:32 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131608	.0710983	.1713969	.1037776	F 555.8589	.0470451
Stddev	.0011140	.0006520	.0067070	.0023286	13.5700	.0027576
%RSD	8.464527	.9170437	3.913115	2.243884	2.441260	5.861656
#1	.0118888	.0716375	.1713351	.1056567	566.0770	.0444911
#2	.0139625	.0703736	.1781346	.1045037	561.0376	.0466753
#3	.0136312	.0712836	.1647211	.1011725	540.4622	.0499690

Elem	Sr4077
Units	ppm
Avg	-.499574
Stddev	.003001
%RSD	.6007148
#1	-.502136
#2	-.500314
#3	-.496273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5529.103	88577.95	7010.696	4277.115	6459.336
Stddev	10.567	134.20	31.624	13.695	15.311
%RSD	.1911162	.1515088	.4510765	.3201924	.2370418
#1	5517.225	88478.58	7044.753	4262.551	6445.554
#2	5532.624	88524.65	6982.260	4279.061	6456.636
#3	5537.460	88730.62	7005.075	4289.732	6475.817

Sample Name: CCV07 Acquired: 10/16/2025 18:42:39 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.897731	5.169608	4.760886	4.946115	4.949502	9.545334	9.658728
Stddev	.021025	.129027	.017351	.022884	.003987	.006291	.036332
%RSD	.4292719	2.495875	.3644407	.4626588	.0805524	.0659112	.3761521

#1	4.897634	5.183757	4.764578	4.943135	4.951709	9.538075	9.654755
#2	4.918804	5.290978	4.776094	4.970342	4.951898	9.548707	9.696883
#3	4.876755	5.034090	4.741987	4.924867	4.944900	9.549219	9.624546

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2453255	2.352877	23.95047	.9561621	2.369500	1.214041	4.845539
Stddev	.0025887	.011685	.10051	.0027451	.011225	.004947	.033860
%RSD	1.055215	.4966416	.4196634	.2870904	.4737195	.4074569	.6987817

#1	.2434234	2.357388	23.85427	.9578932	2.372726	1.216695	4.880195
#2	.2482735	2.361634	24.05480	.9529970	2.378759	1.217093	4.812536
#3	.2442797	2.339608	23.94234	.9575960	2.357016	1.208333	4.843885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.439061	23.86793	2.367519	1.220173	23.23972	2.409773	2.445522
Stddev	.012473	.15949	.010386	.003595	.17948	.010621	.005444
%RSD	.5113946	.6682155	.4386995	.2945964	.7723116	.4407527	.2225968

#1	2.430467	23.72346	2.372174	1.220531	23.38002	2.397784	2.451041
#2	2.453368	24.03907	2.374764	1.216413	23.03746	2.418005	2.445368
#3	2.433349	23.84124	2.355620	1.223576	23.30167	2.413530	2.440156

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.40904	4.975459	4.861236	4.814400	4.805849	4.686329	5.040413
Stddev	.20151	.056315	.018776	.027074	.013452	.031236	.031113
%RSD	.8608148	1.131851	.3862384	.5623507	.2799055	.6665431	.6172672

#1	23.51231	4.924131	4.859283	4.818931	4.795953	4.701047	5.049518
#2	23.17683	5.035698	4.880913	4.838923	4.821166	4.650453	5.065958
#3	23.53798	4.966547	4.843513	4.785347	4.800430	4.707488	5.005764

Sample Name: CCV07 Acquired: 10/16/2025 18:42:39 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.911385	4.687340	4.874635
Stddev	.042742	.017491	.080841
%RSD	.8702613	.3731471	1.658411

#1	4.909605	4.679066	4.913065
#2	4.954990	4.707433	4.929092
#3	4.869562	4.675521	4.781747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5450.637	88177.39	6700.925	4332.440	6315.451
Stddev	28.306	330.47	52.139	31.472	37.400
%RSD	.5193073	.3747783	.7780873	.7264241	.5922054

#1	5453.338	87875.65	6732.572	4296.472	6311.783
#2	5421.078	88530.56	6640.747	4345.926	6280.019
#3	5477.496	88125.98	6729.455	4354.921	6354.550

Sample Name: CCB07 Acquired: 10/16/2025 18:46:42 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000913	.0038722	-.000620	.0000263	-.002554	.0024756
Stddev	.000923	.0003990	.000969	.0020079	.000641	.0092999
%RSD	101.0361	10.30490	156.4017	7649.317	25.11153	375.6620

#1	-.000019	.0039058	.000276	-.002115	-.003286	.0078589
#2	-.001863	.0034575	-.000486	.001866	-.002093	.0078310
#3	-.000858	.0042534	-.001649	.000328	-.002282	-.008263

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006576	-.000021	.0000008	.0153074	.0002048	-.000107
Stddev	.001421	.000040	.0000946	.0059677	.0000829	.000077
%RSD	21.61057	192.0229	12564.03	38.98594	40.50527	71.95017

#1	-.006158	.000022	.0000199	.0199135	.0001340	-.000057
#2	-.005410	-.000027	-.000102	.0085657	.0001843	-.000068
#3	-.008159	-.000058	.000084	.0174430	.0002961	-.000195

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000823	-.004123	.0000661	-.023790	.0002303	.0001354
Stddev	.0003207	.004137	.0009050	.015870	.0003172	.0000175
%RSD	389.7240	100.3456	1368.627	66.71176	137.7186	12.92258

#1	-.000039	-.001547	.0004943	-.030843	.0005955	.0001270
#2	.000446	-.001927	-.000973	-.005615	.0000231	.0001237
#3	-.000160	-.008895	.000678	-.034911	.0000724	.0001555

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007774	-.002834	.0002724	.0192076	.0043165	-.000093
Stddev	.007766	.002197	.0000534	.0188054	.0008521	.000059
%RSD	99.90086	77.52216	19.60318	97.90627	19.74036	63.62442

#1	-.012676	-.000344	.0003185	.0134814	.0038999	-.000069
#2	-.011826	-.003659	.0002848	.0039308	.0052968	-.000160
#3	.001180	-.004500	.0002139	.0402104	.0037530	-.000050

Sample Name: CCB07 Acquired: 10/16/2025 18:46:42 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101110	.0008640	.0048364	.0007343	F .0259785	-.004691
Stddev	.0005235	.0010287	.0136258	.0008555	.0023408	.002345
%RSD	5.177482	119.0679	281.7329	116.5056	9.010495	50.00036

#1	.0095074	.0010474	.0055089	.0006023	.0259452	-.003974
#2	.0104415	.0017887	.0181135	-.000048	.0283358	-.002787
#3	.0103841	-.000244	-.009113	.001648	.0236546	-.007310

Elem	Sr4077
Units	ppm
Avg	.0000287
Stddev	.0000839
%RSD	292.6254

#1	-.000067
#2	.000064
#3	.000089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5641.846	91700.23	6859.958	4424.638	7298.308
Stddev	3.498	180.69	5.979	9.221	13.852
%RSD	.0620026	.1970493	.0871588	.2083992	.1898008

#1	5645.107	91516.14	6862.109	4416.673	7314.029
#2	5642.281	91707.22	6853.201	4434.739	7287.892
#3	5638.151	91877.32	6864.563	4422.501	7293.003

Sample Name: Q3354-01 Acquired: 10/16/2025 18:51:00 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259205	-.001306	.4645712	.0029877	-.004021	53.36358	.5232598
Stddev	.0038869	.002738	.0009123	.0030896	.002098	.19721	.0015820
%RSD	14.99538	209.5798	.1963833	103.4097	52.16621	.3695658	.3023315

#1	.0247030	-.000127	.4635183	.0017181	-.001938	53.16539	.5227950
#2	.0227881	-.004436	.4651287	.0007352	-.006133	53.55980	.5219624
#3	.0302704	.000644	.4650665	.0065099	-.003993	53.36555	.5250222

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039746	.0027388	37.36988	.1313779	.0433410	.3741272	86.78964
Stddev	.0000684	.0000904	.14361	.0004278	.0001624	.0009929	.48658
%RSD	1.720366	3.302126	.3842891	.3255840	.3747874	.2653912	.5606394

#1	.0040223	.0028158	37.25373	.1311814	.0432416	.3751572	87.12548
#2	.0040053	.0026392	37.53045	.1318686	.0435284	.3731761	87.01181
#3	.0038963	.0027613	37.32546	.1310838	.0432529	.3740482	86.23164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.611561	28.68113	.1214738	-.013510	125.9153	.1512386	.5577924
Stddev	.002279	.20862	.0001139	.000055	.8396	.0016909	.0041506
%RSD	.1413876	.7273653	.0937773	.4067173	.6668263	1.118047	.7441154

#1	1.610610	28.45132	.1215965	-.013562	126.6403	.1492861	.5597904
#2	1.609912	28.85859	.1214534	-.013517	126.1103	.1522070	.5605662
#3	1.614161	28.73346	.1213714	-.013452	124.9953	.1522226	.5530207

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.800863	.1560774	.0058340	.0294032	1.479887	7.854211	3.195903
Stddev	.056970	.0008251	.0001783	.0006211	.005634	.115031	.008905
%RSD	.9820903	.5286588	3.055784	2.112393	.3806827	1.464573	.2786314

#1	5.827519	.1564948	.0057649	.0299908	1.485622	7.929226	3.205010
#2	5.839618	.1551270	.0057006	.0294653	1.479676	7.911634	3.187215
#3	5.735452	.1566104	.0060364	.0287533	1.474361	7.721774	3.195483

Sample Name: Q3354-01 Acquired: 10/16/2025 18:51:00 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.458349	.0554024	.2102814
Stddev	.000266	.0025976	.0004871
%RSD	.0182545	4.688598	.2316528

#1	1.458656	.0527404	.2106194
#2	1.458213	.0579305	.2097230
#3	1.458178	.0555364	.2105018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5780.350	94246.91	7613.876	4440.300	6247.889
Stddev	2.980	386.49	39.653	6.847	9.630
%RSD	.0515515	.4100795	.5207959	.1542007	.1541323

#1	5783.608	94367.32	7659.275	4434.217	6249.910
#2	5777.763	93814.55	7596.327	4438.967	6237.409
#3	5779.680	94558.85	7586.026	4447.716	6256.349

Sample Name: Q3352-01 Acquired: 10/16/2025 18:55:03 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0356798	-.005359	.1682047	.0027014	-.017511	141.6105
Stddev	.0003692	.003189	.0003763	.0015703	.000592	.3943
%RSD	1.034757	59.51153	.2237121	58.12798	3.379397	.2784062

#1	.0353361	-.007033	.1677813	.0014612	-.017064	141.1660
#2	.0356333	-.007363	.1685010	.0044670	-.017288	141.7480
#3	.0360701	-.001681	.1683320	.0021761	-.018182	141.9176

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6958488	.0116359	.0087032	9.144314	.1836250	.1246185
Stddev	.0051062	.0000962	.0000982	.048016	.0009006	.0004025
%RSD	.7338101	.8269640	1.128308	.5250956	.4904447	.3229420

#1	.6899854	.0116079	.0085972	9.089577	.1846605	.1241556
#2	.6982439	.0117430	.0087911	9.164032	.1831901	.1248851
#3	.6993172	.0115567	.0087212	9.179332	.1830243	.1248148

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2923622	248.4716	4.920314	43.78351	.2598275	-.041823
Stddev	.0005503	.6734	.032002	.11998	.0003733	.000417
%RSD	.1882180	.2710151	.6504101	.2740197	.1436746	.9969393

#1	.2925318	247.7106	4.886010	43.65609	.2596616	-.042248
#2	.2928077	248.7141	4.949364	43.89430	.2602550	-.041414
#3	.2917471	248.9902	4.925570	43.80014	.2595660	-.041806

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.807194	.2581043	.5376684	18.32709	.1473808	.0015903
Stddev	.027632	.0034993	.0011836	.11343	.0083690	.0002129
%RSD	.5747988	1.355769	.2201387	.6188998	5.678453	13.38651

#1	4.777938	.2616073	.5388438	18.21389	.1469856	.0016640
#2	4.832848	.2580967	.5364767	18.32663	.1392165	.0013504
#3	4.810795	.2546087	.5376847	18.44074	.1559404	.0017566

Sample Name: Q3352-01 Acquired: 10/16/2025 18:55:03 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052344	3.108355	F 16.06605	4.418287	.4242120	.2404006
Stddev	.0006511	.008764	.05958	.017411	.0015362	.0016260
%RSD	12.43997	.2819652	.3708315	.3940570	.3621230	.6763544
#1	.0059566	3.100608	16.02593	4.436754	.4241594	.2385379
#2	.0050544	3.106588	16.03770	4.415935	.4257737	.2415357
#3	.0046922	3.117868	16.13450	4.402172	.4227027	.2411282

Elem	Sr4077
Units	ppm
Avg	-.159130
Stddev	.000162
%RSD	.1019316
#1	-.158944
#2	-.159201
#3	-.159245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6916.915	110693.7	8898.888	5292.399	6273.732
Stddev	8.214	358.5	23.480	25.008	11.054
%RSD	.1187453	.3238752	.2638508	.4725196	.1762015
#1	6909.900	110296.0	8903.804	5271.650	6270.171
#2	6914.894	110793.0	8873.340	5320.166	6264.896
#3	6925.950	110992.1	8919.521	5285.382	6286.127

Sample Name: PB170132BL Acquired: 10/16/2025 18:59:06 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002158	.0009152	-.001235	-.001225	-.000849	.0063098
Stddev	.001307	.0032866	.000825	.001667	.000564	.0098938
%RSD	60.57053	359.1167	66.77854	136.0855	66.46278	156.8020

#1	-.002969	.0043656	-.001241	-.000535	-.000465	-.000134
#2	-.002855	-.002178	-.000407	-.003125	-.000585	.017701
#3	-.000650	.000558	-.002057	-.000014	-.001496	.001362

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005395	.0000370	-.000030	.0032678	.0003897	-.000090
Stddev	.000659	.0000328	.000042	.0010516	.0002780	.000013
%RSD	12.21101	88.78169	140.3625	32.18167	71.32722	14.69625

#1	-.005672	.0000437	.000012	.0033417	.0000870	-.000082
#2	-.005870	.0000660	-.000029	.0042805	.0004487	-.000105
#3	-.004643	.0000013	-.000073	.0021811	.0006334	-.000082

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000339	-.002293	.0000234	-.006207	.0001360	-.000374
Stddev	.0000496	.011624	.0000730	.021062	.0001967	.000350
%RSD	146.4444	506.8841	311.6461	339.3283	144.5750	93.64491

#1	.0000009	-.009039	.0001049	.016602	.0001191	-.000754
#2	.0000910	.011129	-.000036	-.024920	.0003406	-.000065
#3	.0000098	-.008970	.000002	-.010303	-.000052	-.000303

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000643	.0012906	.0001053	-.013288	-.001331	-.000330
Stddev	.017821	.0036152	.0000538	.038647	.000671	.000128
%RSD	2773.315	280.1243	51.09747	290.8488	50.36815	38.80153

#1	.001108	-.000770	.0000643	-.050430	-.001659	-.000185
#2	-.019274	.005465	.0000853	.026706	-.001775	-.000429
#3	.016238	-.000824	.0001662	-.016139	-.000560	-.000377

Sample Name: PB170132BL Acquired: 10/16/2025 18:59:06 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109261	-.000843	-.003980	.0007335	F .0197883	-.002863
Stddev	.0000430	.000935	.004678	.0013809	.0014733	.003490
%RSD	.3932877	110.9426	117.5406	188.2526	7.445290	121.8921

#1	.0108976	.000126	.001038	.0013283	.0197544	-.003962
#2	.0109755	-.000914	-.008221	-.000845	.0183323	.001044
#3	.0109052	-.001741	-.004757	.001717	.0212783	-.005671

Elem	Sr4077
Units	ppm
Avg	-.000022
Stddev	.000067
%RSD	307.8596

#1	-.000025
#2	.000046
#3	-.000087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5607.431	90627.70	6895.778	4352.058	7264.301
Stddev	11.205	352.07	35.228	10.981	17.130
%RSD	.1998278	.3884795	.5108639	.2523082	.2358085

#1	5604.549	90995.69	6932.967	4363.996	7247.453
#2	5597.949	90593.33	6862.910	4342.389	7263.750
#3	5619.796	90294.07	6891.455	4349.791	7281.699

Sample Name: PB170132BS Acquired: 10/16/2025 19:03:25 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7163601	1.928813	.8478716	1.832238	.7375899	1.756110
Stddev	.0027401	.057957	.0022678	.005320	.0013014	.017877
%RSD	.3825004	3.004779	.2674736	.2903401	.1764429	1.018007

#1	.7192809	1.951939	.8496615	1.836491	.7382853	1.738263
#2	.7159533	1.862864	.8453213	1.826273	.7360885	1.756050
#3	.7138462	1.971636	.8486320	1.833950	.7383958	1.774018

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1673037	.1912099	.1670608	.9071383	.3617803	.1726020
Stddev	.0011506	.0007286	.0001966	.0178566	.0020480	.0004509
%RSD	.6877272	.3810672	.1176835	1.968454	.5660816	.2612363

#1	.1668797	.1908191	.1670372	.9018852	.3597565	.1723945
#2	.1664253	.1907600	.1668771	.8924974	.3638516	.1722922
#3	.1686061	.1920505	.1672682	.9270322	.3617329	.1731193

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2820123	2.654339	.1828696	1.761150	.4338656	.0693158
Stddev	.0004325	.010007	.0014808	.027425	.0006979	.0003153
%RSD	.1533504	.3769943	.8097850	1.557228	.1608589	.4549083

#1	.2818261	2.663590	.1830884	1.792466	.4335131	.0689572
#2	.2817042	2.655710	.1812916	1.749570	.4334142	.0695496
#3	.2825067	2.643718	.1842289	1.741414	.4346694	.0694408

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.432535	.2648502	.1913344	8.275985	.2809894	.3649001
Stddev	.001926	.0032083	.0006185	.035337	.0002683	.0008336
%RSD	.0791782	1.211378	.3232548	.4269780	.0954789	.2284512

#1	2.433131	.2684938	.1919926	8.316667	.2808321	.3658074
#2	2.430381	.2624484	.1912454	8.258367	.2808369	.3647248
#3	2.434093	.2636082	.1907653	8.252921	.2812992	.3641680

Sample Name: PB170132BS Acquired: 10/16/2025 19:03:25 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6098594	.1710783	F .7274139	5.186732	F .0141782	.1727972
Stddev	.0032153	.0016708	.0038579	.031157	.0007858	.0005981
%RSD	.5272258	.9766387	.5303612	.6007142	5.542579	.3461587

#1	.6104302	.1724766	.7268892	5.155725	.0139944	.1734542
#2	.6063969	.1715304	.7315074	5.186433	.0135005	.1722841
#3	.6127512	.1692280	.7238452	5.218038	.0150396	.1726534

Elem	Sr4077
Units	ppm
Avg	.1742739
Stddev	.0009653
%RSD	.5538945

#1	.1747358
#2	.1731645
#3	.1749215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5735.205	92827.59	6857.218	4518.422	7154.684
Stddev	13.200	98.48	21.145	28.182	9.699
%RSD	.2301489	.1060913	.3083597	.6237062	.1355596

#1	5722.447	92938.37	6870.584	4549.063	7143.855
#2	5734.362	92749.95	6868.231	4512.592	7162.572
#3	5748.806	92794.46	6832.840	4493.611	7157.626

Sample Name: Q3349-01 Acquired: 10/16/2025 19:07:26 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003858	-.004268	-.001231	-.008429	-.006458	.0118969	-.029536
Stddev	.0006183	.000757	.000434	.000176	.000301	.0032260	.000530
%RSD	160.2715	17.74773	35.23235	2.088215	4.657587	27.11636	1.794874

#1	-.000091	-.003480	-.001081	-.008612	-.006460	.0151901	-.029680
#2	.001084	-.004990	-.000893	-.008261	-.006156	.0087426	-.029980
#3	.000164	-.004334	-.001720	-.008413	-.006758	.0117580	-.028949

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001764	.0001166	.0001044	-.000157	.0000520	-.000391	-.005485
Stddev	.0000148	.0000162	.0069052	.000108	.0000535	.000063	.001438
%RSD	8.401486	13.87271	6616.002	69.11630	103.0168	16.12759	26.22534

#1	.0001752	.0000980	-.002709	-.000039	.0001034	-.000344	-.004890
#2	.0001622	.0001240	-.004950	-.000180	.0000559	-.000366	-.007126
#3	.0001918	.0001277	.007972	-.000251	-.000003	-.000462	-.004440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002343	-.000200	.0009624	-.000450	-.143504	-.000520	-.000645
Stddev	.0001657	.010345	.0000731	.000310	.002389	.001341	.000167
%RSD	70.70831	5159.988	7.597555	68.83743	1.664623	257.7963	25.96538

#1	.0000669	.003577	.0010318	-.000743	-.146065	.000966	-.000705
#2	.0003982	-.011903	.0008861	-.000126	-.143111	-.001640	-.000773
#3	.0002379	.007724	.0009692	-.000482	-.141336	-.000885	-.000455

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020336	-.005508	-.000483	-.020330	-.001435	-.019601	-.003687
Stddev	.008824	.000266	.000049	.000011	.000134	.005783	.000328
%RSD	43.39066	4.838321	10.09772	.0540376	9.352786	29.50241	8.901706

#1	-.025818	-.005200	-.000427	-.020327	-.001585	-.019673	-.003339
#2	-.010157	-.005667	-.000507	-.020342	-.001396	-.013783	-.003731
#3	-.025033	-.005656	-.000515	-.020321	-.001325	-.025347	-.003992

Sample Name: Q3349-01 Acquired: 10/16/2025 19:07:26 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.033200	-.012029	-.000074
Stddev	.001088	.000538	.000049
%RSD	3.277014	4.472863	66.58536

#1	-.034001	-.011813	-.000131
#2	-.033637	-.012642	-.000053
#3	-.031961	-.011633	-.000039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	18495.76	287801.1	17414.02	15357.82	24633.21
Stddev	560.04	25406.5	416.93	837.84	723.62
%RSD	3.027943	8.827799	2.394242	5.455458	2.937561

#1	18020.08	277143.1	17364.43	15734.96	24031.45
#2	18354.20	316800.6	17853.54	15940.81	24432.06
#3	19113.00	269459.5	17024.11	14397.70	25436.12

Sample Name: Q3352-04 Acquired: 10/16/2025 19:11:53 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004866	-.004078	.0012893	.0075341	.0032117	.1006221	.1955121
Stddev	.001019	.004498	.0005638	.0010036	.0005870	.0060506	.0041737
%RSD	20.95209	110.3075	43.72747	13.32065	18.27750	6.013172	2.134729

#1	-.004734	-.009270	.0017562	.0076168	.0030368	.1075845	.1974941
#2	-.005944	-.001593	.0014486	.0084937	.0027320	.0966382	.1983254
#3	-.003918	-.001371	.0006630	.0064916	.0038663	.0976435	.1907167

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000069	.0000157	3.418233	.0034155	.0016309	.0079916	1.831852
Stddev	.0000429	.0000595	.008290	.0003028	.0000759	.0002777	.005638
%RSD	623.4272	379.5624	.2425181	8.865615	4.654913	3.474785	.3077743

#1	-.000010	.0000440	3.427589	.0032053	.0016825	.0077028	1.836341
#2	.000056	-.000053	3.411802	.0037626	.0015438	.0082567	1.833691
#3	-.000025	.000056	3.415307	.0032787	.0016665	.0080155	1.825525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.055654	.6164377	.0023750	-.000734	294.4211	-.001778	.0427215
Stddev	.016422	.0221408	.0000842	.000567	2.4236	.002814	.0005527
%RSD	.7988492	3.591741	3.545005	77.17214	.8231749	158.2660	1.293849

#1	2.074345	.6310371	.0024703	-.000094	292.3921	-.000848	.0430998
#2	2.049076	.5909622	.0023107	-.001173	297.1048	-.004939	.0420871
#3	2.043541	.6273138	.0023440	-.000936	293.7663	.000453	.0429775

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2232902	.0128462	.0006293	-.017237	.0008169	.3143879	.0145061
Stddev	.0516095	.0004473	.0001202	.000304	.0011172	.0157729	.0017090
%RSD	23.11322	3.482259	19.09758	1.763874	136.7572	5.017020	11.78091

#1	.2013668	.0123363	.0007680	-.016990	.0007463	.2961756	.0135131
#2	.2822422	.0131725	.0005572	-.017146	-.000263	.3236307	.0135259
#3	.1862616	.0130299	.0005626	-.017577	.001968	.3233575	.0164795

Sample Name: Q3352-04 Acquired: 10/16/2025 19:11:53 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2196641	-.011908	.0199571
Stddev	.0058943	.002036	.0002817
%RSD	2.683302	17.09504	1.411485

#1	.2264134	-.011530	.0202238
#2	.2170491	-.010088	.0199849
#3	.2155298	-.014107	.0196625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5063.472	82283.98	6678.744	3957.398	5941.581
Stddev	20.527	204.22	29.415	25.613	33.780
%RSD	.4053885	.2481890	.4404267	.6472112	.5685415

#1	5040.697	82138.91	6648.090	3952.425	5907.034
#2	5069.173	82195.51	6706.739	3934.637	5943.170
#3	5080.545	82517.51	6681.403	3985.133	5974.539

Sample Name: Q3354-02 Acquired: 10/16/2025 19:16:17 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001462	-.001410	.0789848	.0056650	.0054095	2.024869	.3813068
Stddev	.0023278	.000581	.0006674	.0013551	.0016714	.003875	.0004050
%RSD	1592.657	41.16984	.8450178	23.92057	30.89849	.1913811	.1062187

#1	-.000516	-.001672	.0786873	.0072100	.0072367	2.023329	.3816288
#2	.002733	-.001814	.0797493	.0046779	.0039576	2.022000	.3808521
#3	-.001778	-.000745	.0785179	.0051072	.0050341	2.029277	.3814396

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000437	.0002367	15.16799	.0041430	.0019359	.0613792	2.816525
Stddev	.0000266	.0000249	.02295	.0004244	.0000884	.0002436	.019537
%RSD	60.74364	10.51192	.1512740	10.24386	4.566743	.3969324	.6936397

#1	.0000132	.0002084	15.18836	.0039330	.0018575	.0612628	2.812510
#2	.0000562	.0002468	15.14313	.0038645	.0020317	.0612156	2.799308
#3	.0000617	.0002550	15.17248	.0046314	.0019185	.0616592	2.837757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4024021	3.305736	.0037584	-.001095	449.2539	.0011499	.2846790
Stddev	.0005317	.039672	.0002395	.000270	4.9727	.0003416	.0010555
%RSD	.1321410	1.200083	6.373265	24.65619	1.106884	29.71209	.3707821

#1	.4029755	3.303669	.0037350	-.001345	454.8574	.0008081	.2834700
#2	.4023056	3.346401	.0035314	-.001132	445.3666	.0011500	.2851501
#3	.4019253	3.267139	.0040088	-.000809	447.5378	.0014914	.2854171

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.587733	.0889281	.0008117	-.016316	.0569022	4.842008	.9629943
Stddev	.036186	.0002982	.0002009	.000535	.0021236	.029512	.0055920
%RSD	2.279101	.3353064	24.74840	3.276790	3.732074	.6094976	.5806842

#1	1.625872	.0889370	.0007941	-.016853	.0575861	4.827952	.9639115
#2	1.583446	.0892218	.0006202	-.015784	.0545209	4.822152	.9570005
#3	1.553882	.0886256	.0010208	-.016311	.0585996	4.875921	.9680710

Sample Name: Q3354-02 Acquired: 10/16/2025 19:16:17 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.034020	-.009920	.1442718
Stddev	.025086	.001131	.0002050
%RSD	1.233330	11.40380	.1421011

#1	2.033900	-.008651	.1444915
#2	2.008994	-.010287	.1440856
#3	2.059166	-.010823	.1442383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4982.121	79633.88	6715.684	3843.661	5696.622
Stddev	12.139	631.91	15.006	22.642	17.842
%RSD	.2436443	.7935132	.2234437	.5890687	.3131979

#1	4995.993	80279.67	6720.994	3867.135	5716.043
#2	4973.448	79605.13	6698.745	3841.892	5680.957
#3	4976.922	79016.84	6727.312	3821.955	5692.865

Sample Name: Q3357-02 Acquired: 10/16/2025 19:20:38 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031375	-.012452	.0071499	.0066682	-.012242	.2771556	.1364442
Stddev	.0022927	.003196	.0013022	.0007427	.001306	.0089019	.0016595
%RSD	73.07516	25.66688	18.21280	11.13759	10.67007	3.211863	1.216280

#1	.0042412	-.011204	.0066337	.0060115	-.011935	.2812421	.1378562
#2	.0046695	-.016084	.0086311	.0065189	-.013675	.2669442	.1368602
#3	.0005016	-.010068	.0061849	.0074741	-.011118	.2832804	.1346162

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023940	.0001656	13.47069	.0208356	.0080693	.0261364	156.6156
Stddev	.0000778	.0001263	.03604	.0002214	.0001320	.0005825	.5398
%RSD	3.252057	76.25402	.2675128	1.062377	1.635172	2.228688	.3446452

#1	.0023384	.0002217	13.51157	.0205917	.0081693	.0254722	156.3028
#2	.0023606	.0002542	13.45699	.0210236	.0081189	.0265602	156.3052
#3	.0024830	.0000210	13.44353	.0208916	.0079198	.0263770	157.2389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.043613	1.257026	.0052782	-.023175	287.0458	.0010368	.4779576
Stddev	.009596	.012687	.0003560	.000787	3.1485	.0007381	.0018099
%RSD	.3152983	1.009308	6.744553	3.397152	1.096864	71.18806	.3786742

#1	3.046050	1.271659	.0053831	-.024062	285.4162	.0012264	.4793370
#2	3.033033	1.249095	.0055699	-.022906	285.0462	.0002225	.4786276
#3	3.051756	1.250325	.0048815	-.022558	290.6751	.0016617	.4759082

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5671797	.2056790	.0281810	-.019054	-.000548	1.208056	.0107841
Stddev	.0298606	.0029076	.0001356	.000533	.000360	.014258	.0004232
%RSD	5.264745	1.413649	.4810784	2.795995	65.75102	1.180263	3.924637

#1	.5689593	.2027348	.0280886	-.018742	-.000140	1.203861	.0103063
#2	.5364691	.2057535	.0283366	-.018751	-.000821	1.196366	.0111119
#3	.5961106	.2085486	.0281178	-.019670	-.000683	1.223942	.0109342

Sample Name: Q3357-02 Acquired: 10/16/2025 19:20:38 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.641700	.1345686	.1091744
Stddev	.009275	.0023107	.0005843
%RSD	.5649523	1.717151	.5351525

#1	1.645749	.1319004	.1098448
#2	1.648261	.1359176	.1087744
#3	1.631088	.1358878	.1089039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5458.786	88997.02	7328.921	4276.303	6259.576
Stddev	7.050	311.29	14.489	20.989	14.777
%RSD	.1291551	.3497775	.1976935	.4908171	.2360658

#1	5463.615	89354.02	7334.455	4293.332	6272.955
#2	5462.046	88782.27	7312.480	4252.854	6262.057
#3	5450.695	88854.76	7339.826	4282.724	6243.715

Sample Name: Q3357-03 Acquired: 10/16/2025 19:24:56 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012415	-.011266	.0075942	.0039597	-.012933	.0482590	.1211133
Stddev	.0018208	.001875	.0010492	.0017100	.001687	.0055196	.0012915
%RSD	146.6672	16.64303	13.81570	43.18589	13.04054	11.43746	1.066367

#1	-.000608	-.010688	.0079069	.0026285	-.011660	.0452802	.1211679
#2	.001300	-.013362	.0084514	.0033622	-.012294	.0448687	.1197953
#3	.003032	-.009748	.0064242	.0058883	-.014846	.0546280	.1223766

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022441	-.000359	16.91004	-.006745	.0065762	.0261937	166.3505
Stddev	.0000979	.000177	.03215	.000219	.0001094	.0004098	.9271
%RSD	4.363125	49.34844	.1901254	3.250885	1.663776	1.564411	.5572953

#1	.0023108	-.000430	16.93063	-.006590	.0065398	.0266662	166.3793
#2	.0021317	-.000490	16.87300	-.006650	.0066992	.0259343	167.2628
#3	.0022899	-.000158	16.92650	-.006996	.0064897	.0259808	165.4094

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.573729	1.599742	.0049800	-.023604	292.7501	.0015747	.3893095
Stddev	.017404	.006688	.0005188	.000532	1.3066	.0015553	.0017015
%RSD	.4870094	.4180749	10.41727	2.255355	.4463154	98.76530	.4370459

#1	3.592696	1.596427	.0049677	-.024195	294.1428	-.000000	.3908317
#2	3.558492	1.607440	.0044675	-.023160	292.5562	.003110	.3874727
#3	3.569998	1.595359	.0055049	-.023458	291.5513	.001615	.3896242

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7047119	.2282058	.0405206	-.006241	-.000147	1.024373	.0111986
Stddev	.0208586	.0056059	.0002147	.000128	.001502	.014220	.0016418
%RSD	2.959873	2.456495	.5299463	2.043106	1020.447	1.388189	14.66081

#1	.7277452	.2273401	.0405822	-.006317	.001180	1.022801	.0118571
#2	.6870976	.2341942	.0406979	-.006093	-.001778	1.039314	.0093297
#3	.6992930	.2230832	.0402818	-.006311	.000156	1.011004	.0124088

Sample Name: Q3357-03 Acquired: 10/16/2025 19:24:56 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.032413	.1499747	.1513192
Stddev	.010239	.0020994	.0015209
%RSD	.5037866	1.399856	1.005109

#1	2.027306	.1508889	.1524160
#2	2.025732	.1475732	.1495829
#3	2.044201	.1514621	.1519586

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5510.197	89481.44	7320.783	4343.802	6401.922
Stddev	4.736	153.15	76.457	8.778	12.525
%RSD	.0859516	.1711493	1.044380	.2020900	.1956508

#1	5513.782	89307.57	7279.664	4333.699	6416.016
#2	5504.828	89540.40	7409.000	4349.559	6397.688
#3	5511.981	89596.34	7273.685	4348.149	6392.063

Sample Name: Q3357-04 Acquired: 10/16/2025 19:29:14 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000753	-.009107	.0038019	.0053523	-.005249	.6711937	.1750373
Stddev	.001641	.001644	.0017055	.0024622	.000922	.0141750	.0014311
%RSD	217.7782	18.04893	44.85916	46.00376	17.56428	2.111906	.8175995

#1	.000722	-.007210	.0019589	.0074791	-.004190	.6548899	.1766750
#2	-.000461	-.010117	.0053245	.0059228	-.005684	.6805982	.1744098
#3	-.002520	-.009994	.0041224	.0026548	-.005872	.6780931	.1740272

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024654	-.000070	7.172829	.0752438	.0211612	.0129098	85.00812
Stddev	.0000630	.000067	.001774	.0005142	.0001795	.0003857	.09866
%RSD	2.556803	96.14259	.0247328	.6834075	.8480076	2.987501	.1160641

#1	.0025159	-.000134	7.172824	.0754233	.0210299	.0126133	84.95357
#2	.0023948	.000000	7.174605	.0746639	.0210879	.0133458	85.12201
#3	.0024855	-.000077	7.171057	.0756443	.0213657	.0127702	84.94877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.878820	.5458997	.0188579	-.012194	272.5109	.0022187	1.455414
Stddev	.002361	.0193507	.0001272	.000092	1.4700	.0042513	.002297
%RSD	.1256404	3.544726	.6746861	.7554304	.5394333	191.6131	.1577928

#1	1.876829	.5579082	.0189878	-.012122	273.5312	-.002514	1.452947
#2	1.881428	.5562141	.0188525	-.012163	270.8260	.005715	1.455805
#3	1.878202	.5235770	.0187335	-.012298	273.1756	.003455	1.457490

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4977764	.1198111	.0554299	-.017957	.0005343	1.138220	.0138369
Stddev	.0496483	.0010579	.0005515	.000552	.0010733	.010868	.0008264
%RSD	9.974023	.8829722	.9949852	3.076143	200.8896	.9548383	5.972812

#1	.5512081	.1204512	.0553452	-.017374	.0011417	1.146929	.0143469
#2	.4890535	.1203920	.0549256	-.018473	.0011661	1.141691	.0128833
#3	.4530675	.1185900	.0560188	-.018025	-.000705	1.126041	.0142804

Sample Name: Q3357-04 Acquired: 10/16/2025 19:29:14 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7726830	.0854089	.0542874
Stddev	.0049055	.0015963	.0005201
%RSD	.6348668	1.868992	.9580903

#1	.7687180	.0838446	.0545115
#2	.7711622	.0870353	.0546579
#3	.7781688	.0853467	.0536928

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5613.305	90559.53	7406.571	4382.158	6440.106
Stddev	17.061	195.94	20.081	17.839	13.773
%RSD	.3039338	.2163647	.2711274	.4070844	.2138585

#1	5597.130	90783.94	7429.370	4402.476	6426.185
#2	5611.653	90422.37	7398.834	4374.931	6440.409
#3	5631.131	90472.28	7391.510	4369.065	6453.726

Sample Name: CCV08 Acquired: 10/16/2025 19:33:33 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.971916	4.991006	4.795557	5.123528	5.077919	9.417083	9.354760
Stddev	.030075	.035419	.029003	.042525	.032888	.056714	.048345
%RSD	.6048891	.7096596	.6047898	.8299961	.6476742	.6022441	.5167934

#1	4.937724	5.022092	4.763435	5.074443	5.040485	9.352363	9.368379
#2	4.983752	4.952446	4.803410	5.149241	5.102176	9.458098	9.301067
#3	4.994272	4.998478	4.819824	5.146901	5.091094	9.440789	9.394835

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2469550	2.366258	23.63877	.9705769	2.383588	1.221722	4.789274
Stddev	.0009059	.015868	.14782	.0007883	.015841	.008063	.018789
%RSD	.3668152	.6705775	.6253438	.0812239	.6645893	.6600038	.3923174

#1	.2461047	2.349941	23.46811	.9711880	2.366122	1.212974	4.809434
#2	.2468525	2.367200	23.72121	.9696871	2.387617	1.223334	4.772250
#3	.2479078	2.381634	23.72699	.9708556	2.397026	1.228857	4.786138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.373831	23.52135	2.382344	1.232689	22.86145	2.388466	2.474054
Stddev	.002899	.16075	.014481	.001179	.23781	.013884	.005838
%RSD	.1221362	.6834277	.6078337	.0956631	1.040215	.5812794	.2359868

#1	2.370722	23.33651	2.366755	1.233833	23.13492	2.373484	2.476685
#2	2.374311	23.62850	2.384903	1.231478	22.70316	2.400898	2.467363
#3	2.376461	23.59903	2.395375	1.232757	22.74628	2.391015	2.478113

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.84122	4.967241	4.900235	4.801704	4.728148	4.652537	5.005624
Stddev	.08680	.027231	.034021	.027983	.013265	.027646	.049474
%RSD	.3640696	.5482177	.6942800	.5827722	.2805469	.5942037	.9883682

#1	23.92517	4.936578	4.861787	4.769604	4.716794	4.681628	4.952209
#2	23.75183	4.988603	4.912475	4.814550	4.724920	4.626609	5.014785
#3	23.84667	4.976542	4.926443	4.820957	4.742728	4.649374	5.049876

Sample Name: CCV08 Acquired: 10/16/2025 19:33:33 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.975123	4.576163	4.725072
Stddev	.027575	.008809	.020449
%RSD	.5542515	.1925012	.4327767

#1	4.943426	4.569733	4.743437
#2	4.988363	4.572552	4.703036
#3	4.993582	4.586204	4.728741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5490.134	89502.93	6889.080	4263.551	6384.057
Stddev	31.191	146.05	49.869	34.495	33.664
%RSD	.5681349	.1631787	.7238831	.8090709	.5273131

#1	5523.993	89661.97	6946.660	4275.522	6418.120
#2	5483.838	89472.00	6859.717	4290.466	6383.243
#3	5462.570	89374.83	6860.863	4224.665	6350.807

Sample Name: CCB08 Acquired: 10/16/2025 19:37:38 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001655	.0009161	-.001163	-.000882	-.002174	.0066558
Stddev	.001444	.0017944	.000787	.001206	.001476	.0061103
%RSD	87.25225	195.8707	67.65145	136.6895	67.87961	91.80432

#1	-.003310	-.000769	-.001108	-.002273	-.000799	.0027068
#2	-.001012	.000715	-.001976	-.000119	-.001991	.0035667
#3	-.000644	.002803	-.000405	-.000255	-.003733	.0136939

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009745	.0000043	.0000487	.0093511	.0002045	.0000123
Stddev	.001970	.0000358	.0000509	.0016389	.0003687	.0000726
%RSD	20.21935	825.3596	104.5297	17.52644	180.2649	589.5051

#1	-.007490	-.000022	.0000197	.0110460	-.000186	-.000045
#2	-.010610	-.000010	.0001074	.0092326	.000546	.000094
#3	-.011134	.000045	.0000189	.0077746	.000253	-.000012

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000947	.0020646	.0002117	.0083111	.0003812	-.000064
Stddev	.0001243	.0043944	.0002618	.0263520	.0001067	.000014
%RSD	131.2076	212.8528	123.6906	317.0678	27.98732	22.56028

#1	-.000000	-.002888	.0002522	.0035465	.0003820	-.000057
#2	.000235	.005497	.0004509	-.015333	.0002742	-.000081
#3	.000049	.003585	-.000068	.036720	.0004875	-.000054

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2522987	-.000879	.0003684	.3760660	.0028754	.0001690
Stddev	.0089661	.000673	.0003493	.0462345	.0002414	.0001682
%RSD	3.553764	76.52663	94.82166	12.29424	8.393459	99.52595

#1	.2471362	-.001619	.0001689	.3518073	.0029095	.0001166
#2	.2626519	-.000716	.0007717	.3470097	.0026189	.0003572
#3	.2471081	-.000303	.0001645	.4293811	.0030980	.0000332

Sample Name: CCB08 Acquired: 10/16/2025 19:37:38 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079357	-.000744	-.004229	.0002525	F .0142250	.0065703
Stddev	.0003271	.001777	.005874	.0019668	.0017483	.0014751
%RSD	4.122049	238.9864	138.8917	778.7878	12.29033	22.45107

#1	.0079823	.001219	-.010956	.0017071	.0146504	.0070250
#2	.0075877	-.001204	-.001608	-.001985	.0157213	.0049213
#3	.0082370	-.002245	-.000122	.001036	.0123033	.0077645

Elem	Sr4077
Units	ppm
Avg	-.000073
Stddev	.000070
%RSD	95.82037

#1	-.000079
#2	-.000000
#3	-.000140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6038.824	99157.82	7651.411	4650.568	7946.741
Stddev	4.780	110.62	142.491	13.259	3.404
%RSD	.0791478	.1115566	1.862287	.2850954	.0428413

#1	6042.654	99030.37	7503.184	4641.412	7942.997
#2	6040.350	99228.84	7787.374	4665.772	7949.650
#3	6033.468	99214.25	7663.675	4644.519	7947.577

Sample Name: Q3357-04DUP Acquired: 10/16/2025 19:41:57 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000486	-.007436	.0048288	.0059547	-.005080	.8675569	.1795733
Stddev	.000688	.004456	.0000773	.0027019	.000744	.0125069	.0016354
%RSD	141.5826	59.92148	1.601097	45.37313	14.65381	1.441619	.9107150

#1	.000122	-.002334	.0047510	.0050471	-.005172	.8809856	.1805576
#2	-.000347	-.009415	.0048298	.0038236	-.005773	.8562409	.1776854
#3	-.001232	-.010560	.0049056	.0089935	-.004293	.8654442	.1804767

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032837	.0006756	7.228445	.0500201	.0086903	.0133329	72.31766
Stddev	.0000559	.0000445	.038288	.0000986	.0003461	.0001639	.53905
%RSD	1.703010	6.579210	.5296892	.1970524	3.982636	1.229128	.7453980

#1	.0033429	.0006478	7.270549	.0499308	.0089534	.0133812	72.93998
#2	.0032319	.0006520	7.195712	.0501259	.0082982	.0134673	72.01725
#3	.0032763	.0007268	7.219074	.0500036	.0088194	.0131504	71.99574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.562805	.5506872	.0121765	-.012181	303.6352	-.001357	.6576399
Stddev	.012739	.0268521	.0003337	.000397	5.4784	.002281	.0020010
%RSD	.8151307	4.876114	2.740337	3.258334	1.804263	168.1019	.3042689

#1	1.573497	.5483087	.0120173	-.011851	306.2788	-.003748	.6595646
#2	1.548710	.5251035	.0125599	-.012622	307.2904	.000796	.6555704
#3	1.566208	.5786495	.0119521	-.012071	297.3363	-.001119	.6577848

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5002740	.1170068	.1104943	-.018664	.0021633	1.164767	.0124094
Stddev	.0158044	.0019349	.0007080	.000693	.0008564	.011852	.0013330
%RSD	3.159142	1.653673	.6407266	3.713541	39.58630	1.017502	10.74192

#1	.4923780	.1192166	.1111180	-.019391	.0029045	1.177620	.0115205
#2	.4899736	.1161870	.1097248	-.018591	.0012258	1.162409	.0139422
#3	.5184705	.1156167	.1106401	-.018010	.0023594	1.154271	.0117657

Sample Name: Q3357-04DUP Acquired: 10/16/2025 19:41:57 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6321940	.1024524	.0590495
Stddev	.0026234	.0015666	.0007708
%RSD	.4149704	1.529144	1.305336
#1	.6350430	.1042566	.0590324
#2	.6298781	.1016644	.0582874
#3	.6316609	.1014362	.0598287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5509.286	87864.12	6931.985	4238.781	6192.524
Stddev	32.513	270.60	20.180	25.944	26.977
%RSD	.5901420	.3079718	.2911170	.6120742	.4356460
#1	5471.889	87684.33	6931.515	4209.285	6161.394
#2	5525.131	87732.71	6952.396	4248.989	6209.063
#3	5530.838	88175.33	6912.044	4258.069	6207.117

Sample Name: Q3357-04LX5 Acquired: 10/16/2025 19:46:16 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001994	-.007680	.0045450	.0073173	-.004174	.8127305	.1715149
Stddev	.000794	.001432	.0010044	.0029724	.001749	.0023718	.0014250
%RSD	39.82072	18.65024	22.09976	40.62132	41.90710	.2918318	.8308207

#1	-.002399	-.006872	.0052464	.0044136	-.002693	.8131162	.1712754
#2	-.002503	-.006835	.0033944	.0071844	-.006104	.8148858	.1702248
#3	-.001079	-.009334	.0049943	.0103539	-.003725	.8101895	.1730444

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029746	.0007505	6.717708	.0500144	.0092248	.0144749	75.14131
Stddev	.0000540	.0004241	.015269	.0030297	.0000425	.0024336	3.22176
%RSD	1.815787	56.51356	.2272974	6.057600	.4610832	16.81255	4.287607

#1	.0030248	.0012108	6.735330	.0465291	.0092678	.0170805	71.44037
#2	.0029815	.0006653	6.708405	.0514952	.0092238	.0140835	76.66462
#3	.0029174	.0003754	6.709388	.0520188	.0091827	.0122607	77.31894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.482774	.5496650	.0127562	-.011416	331.9439	-.000481	.6514700
Stddev	.010563	.0179742	.0005109	.000870	17.4510	.001012	.0385847
%RSD	.7123842	3.270032	4.005269	7.623675	5.257205	210.4928	5.922717

#1	1.494455	.5704144	.0130672	-.010464	312.0006	-.000380	.6070604
#2	1.473894	.5397026	.0130350	-.012171	339.4186	-.001540	.6705723
#3	1.479972	.5388780	.0121666	-.011615	344.4126	.000477	.6767772

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4296151	.1333461	.1174409	-.018117	.0010498	1.226662	.0150887
Stddev	.0495869	.0086341	.0022898	.000125	.0009744	.057953	.0015664
%RSD	11.54217	6.474973	1.949771	.6913571	92.81575	4.724475	10.38116

#1	.3803588	.1233872	.1188214	-.018174	.0007020	1.159750	.0168710
#2	.4289603	.1379219	.1187036	-.017973	.0021503	1.259322	.0144643
#3	.4795261	.1387292	.1147977	-.018203	.0002970	1.260914	.0139308

Sample Name: Q3357-04LX5 Acquired: 10/16/2025 19:46:16 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6721076	.0970615	.0505988
Stddev	.0195860	.0009482	.0034925
%RSD	2.914117	.9768922	6.902411

#1	.6834100	.0959693	.0546289
#2	.6834211	.0975419	.0487131
#3	.6494916	.0976733	.0484545

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5245.563	86830.06	7606.532	4247.305	5895.575
Stddev	90.351	3930.00	24.420	198.414	100.274
%RSD	1.722427	4.526085	.3210441	4.671537	1.700837

#1	5172.932	91366.44	7591.256	4476.414	5816.987
#2	5217.018	84666.15	7593.644	4132.398	5861.228
#3	5346.739	84457.59	7634.697	4133.103	6008.509

Sample Name: Q3357-04MS Acquired: 10/16/2025 19:50:34 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001149	-.002254	-.000395	.0000008	-.002106	.1850718	.0314970
Stddev	.000525	.002478	.001871	.0036962	.000733	.0048725	.0008178
%RSD	45.65153	109.9650	473.4548	466281.7	34.81015	2.632762	2.596265

#1	-.001013	.000456	-.002520	-.004128	-.001572	.1795478	.0308640
#2	-.000707	-.002810	.000333	.001129	-.002942	.1869086	.0312068
#3	-.001729	-.004406	.001002	.003001	-.001805	.1887589	.0324203

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006894	-.000084	1.491747	.0098841	.0016556	.0024680	14.83597
Stddev	.0000366	.000016	.021252	.0002680	.0001047	.0001490	.21463
%RSD	5.305799	18.65252	1.424613	2.711662	6.323611	6.038526	1.446708

#1	.0006940	-.000077	1.505085	.0098399	.0016077	.0023056	14.97035
#2	.0007235	-.000074	1.502917	.0096409	.0015835	.0024999	14.94911
#3	.0006508	-.000102	1.467240	.0101714	.0017757	.0025986	14.58843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3303789	.1078343	.0024798	-.002299	68.83877	.0003456	.1289738
Stddev	.0045284	.0137608	.0000742	.000326	1.03461	.0014372	.0005543
%RSD	1.370682	12.76110	2.992140	14.16276	1.502944	415.8922	.4298113

#1	.3338099	.0996116	.0025638	-.002004	69.57435	.0017183	.1296007
#2	.3320806	.1001706	.0024526	-.002245	69.28620	.0004668	.1287723
#3	.3252461	.1237207	.0024231	-.002649	67.65574	-.001148	.1285484

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6638996	.0218991	.0211575	.0040535	.0017157	.2311895	.0026041
Stddev	.0302590	.0001621	.0002280	.0002419	.0010251	.0056438	.0005552
%RSD	4.557759	.7402335	1.077644	5.966431	59.74484	2.441216	21.32059

#1	.6387285	.0220082	.0213387	.0041245	.0016174	.2376605	.0025782
#2	.6554992	.0219764	.0212324	.0037841	.0027865	.2286229	.0031717
#3	.6974713	.0217129	.0209015	.0042519	.0007434	.2272851	.0020622

Sample Name: Q3357-04MS Acquired: 10/16/2025 19:50:34 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1290760	.0415314	.0132979
Stddev	.0013522	.0021680	.0000628
%RSD	1.047632	5.220103	.4720520

#1	.1303218	.0426596	.0133668
#2	.1292684	.0429025	.0132440
#3	.1276379	.0390319	.0132829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5827.172	94160.34	7284.130	4554.782	6988.329
Stddev	11.158	402.18	19.014	10.238	17.875
%RSD	.1914764	.4271256	.2610266	.2247833	.2557775

#1	5834.555	94348.72	7297.113	4555.902	6991.385
#2	5814.337	93698.54	7262.306	4544.030	6969.123
#3	5832.625	94433.77	7292.971	4564.415	7004.478

Sample Name: Q3357-04MSD Acquired: 10/16/2025 19:54:49 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7928601	1.836758	.9059510	1.989399	.7684825	2.817803	.3722994
Stddev	.0018821	.066384	.0016321	.002601	.0029739	.002760	.0001170
%RSD	.2373790	3.614212	.1801500	.1307601	.3869773	.0979346	.0314353

#1	.7947174	1.829560	.9066287	1.990346	.7667215	2.816339	.3723326
#2	.7929087	1.906448	.9071350	1.991393	.7668100	2.816084	.3721694
#3	.7909541	1.774266	.9040892	1.986456	.7719160	2.820986	.3723963

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1876620	.1902163	8.348555	.4622967	.2029485	.2904892	81.66226
Stddev	.0018063	.0001502	.019110	.0035877	.0003335	.0011679	1.07913
%RSD	.9625052	.0789410	.2288978	.7760498	.1643090	.4020591	1.321455

#1	.1859800	.1900499	8.327631	.4614187	.2028533	.2893408	82.02735
#2	.1874349	.1903419	8.365085	.4662418	.2026730	.2904509	82.51149
#3	.1895710	.1902570	8.352948	.4592295	.2033192	.2916758	80.44795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.794631	2.392954	.4946358	.0644221	352.3695	.2850772	.8885673
Stddev	.005038	.012766	.0006541	.0002742	3.0249	.0011878	.0059136
%RSD	.2806998	.5334678	.1322320	.4256219	.8584374	.4166529	.6655251

#1	1.788884	2.378276	.4945636	.0641065	355.4627	.2839174	.8860784
#2	1.796728	2.399126	.4940209	.0645580	349.4180	.2862911	.8953186
#3	1.798282	2.401461	.4953230	.0646019	352.2277	.2850231	.8843049

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.84264	.3813724	.5094873	.6458510	.1817321	2.140784	5.839412
Stddev	.18029	.0019352	.0001054	.0009933	.0014107	.037456	.023898
%RSD	1.662797	.5074241	.0206787	.1537940	.7762247	1.749641	.4092455

#1	10.88319	.3798681	.5093785	.6469824	.1806200	2.163479	5.866964
#2	10.99920	.3835556	.5094947	.6454481	.1812574	2.161321	5.824322
#3	10.64552	.3806937	.5095888	.6451224	.1833188	2.097551	5.826948

Sample Name: Q3357-04MSD Acquired: 10/16/2025 19:54:49 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6308175	.2879837	.2382020
Stddev	.0023619	.0014949	.0013056
%RSD	.3744190	.5190990	.5480883

#1	.6314947	.2862962	.2376903
#2	.6327668	.2891421	.2372297
#3	.6281910	.2885127	.2396858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5439.012	85638.65	7208.190	4074.657	6111.419
Stddev	8.169	776.89	43.480	38.409	5.009
%RSD	.1501925	.9071697	.6032085	.9426225	.0819595

#1	5448.116	85388.94	7246.313	4091.822	6116.980
#2	5436.599	85017.32	7217.422	4030.660	6107.261
#3	5432.321	86509.69	7160.835	4101.491	6110.016

Sample Name: Q3357-04A Acquired: 10/16/2025 19:58:57 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7599283	1.776301	.8745310	1.910182	.7476015	2.664747	.3632323
Stddev	.0007450	.012973	.0012532	.010240	.0027884	.010079	.0010272
%RSD	.0980390	.7303414	.1432936	.5360818	.3729839	.3782228	.2827976

#1	.7607878	1.762107	.8731531	1.900591	.7493130	2.675788	.3643884
#2	.7595300	1.787546	.8756026	1.920967	.7491076	2.656041	.3628841
#3	.7594672	1.779249	.8748371	1.908990	.7443839	2.662413	.3624245

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1760160	.1833353	8.294959	.4218204	.1946644	.2802397	79.89092
Stddev	.0010169	.0003040	.020016	.0025326	.0002922	.0008637	.62929
%RSD	.5777325	.1658073	.2412982	.6004079	.1501085	.3081888	.7876826

#1	.1759609	.1829870	8.317112	.4224529	.1943757	.2792986	80.59560
#2	.1770593	.1835469	8.289587	.4239768	.1946574	.2804245	79.69211
#3	.1750278	.1834720	8.278178	.4190314	.1949600	.2809961	79.38505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.781626	2.312091	.4752315	.0591936	349.5945	.2705265	.8533418
Stddev	.007755	.038971	.0013558	.0004686	7.3059	.0043545	.0081427
%RSD	.4352909	1.685526	.2852951	.7916158	2.089809	1.609620	.9542116

#1	1.790081	2.353385	.4739896	.0596826	353.8330	.2755492	.8564626
#2	1.779952	2.275958	.4750270	.0591498	353.7920	.2682162	.8594625
#3	1.774844	2.306928	.4766780	.0587485	341.1584	.2678140	.8441004

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23744	.3652656	.5033611	.6338891	.1778049	2.107756	5.596140
Stddev	.03059	.0005755	.0006311	.0021052	.0018182	.003817	.023094
%RSD	.2987766	.1575598	.1253713	.3321004	1.022567	.1810914	.4126742

#1	10.27257	.3657170	.5033764	.6314675	.1757072	2.110755	5.570168
#2	10.22302	.3654623	.5027225	.6349168	.1789267	2.109053	5.603892
#3	10.21673	.3646175	.5039844	.6352830	.1787810	2.103459	5.614362

Sample Name: Q3357-04A Acquired: 10/16/2025 19:58:57 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6294298	.2800163	.2303353
Stddev	.0012875	.0011696	.0013454
%RSD	.2045498	.4176978	.5841180

#1	.6309045	.2792668	.2318823
#2	.6285296	.2794181	.2294384
#3	.6288553	.2813640	.2296852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5588.170	89696.78	7461.729	4305.202	6268.278
Stddev	2.265	377.03	24.103	37.948	1.758
%RSD	.0405272	.4203432	.3230222	.8814506	.0280409

#1	5586.195	89600.16	7468.113	4308.787	6267.213
#2	5590.642	89377.46	7435.077	4265.587	6270.306
#3	5587.673	90112.73	7481.998	4341.229	6267.313

Sample Name: PB170116TB Acquired: 10/16/2025 20:03:05 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6682778	1.566461	.7849756	1.672221	.7578703	1.370458	.2402656
Stddev	.1183447	.305338	.1371973	.297930	.1360359	.164704	.0142577
%RSD	17.70890	19.49223	17.47790	17.81644	17.94976	12.01820	5.934118

#1	.5433010	1.286184	.6405002	1.363960	.6101673	1.209631	.2251188
#2	.6829013	1.521356	.8009261	1.694087	.7854223	1.362958	.2422525
#3	.7786311	1.891842	.9135004	1.958616	.8780213	1.538784	.2534257

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0959444	.1665801	7.702179	.2528258	.1769887	.2558268	78.37554
Stddev	.0148320	.0293533	.140829	.0316989	.0301401	.0429609	.14031
%RSD	15.45896	17.62116	1.828433	12.53785	17.02942	16.79295	.1790199

#1	.0807280	.1355780	7.540294	.2214091	.1450968	.2109018	78.22593
#2	.0967458	.1702162	7.769786	.2522686	.1808677	.2600701	78.50418
#3	.1103595	.1939459	7.796457	.2847996	.2050015	.2965086	78.39650

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.670299	1.077920	.4318710	.0250323	329.0938	.0790305	.7723522
Stddev	.029910	.157668	.0748872	.0049516	13.7423	.0214828	.0160520
%RSD	1.790727	14.62709	17.34018	19.78073	4.175792	27.18296	2.078324

#1	1.635763	.918016	.3526132	.0201473	313.2392	.0575786	.7561796
#2	1.687327	1.082492	.4415542	.0249018	336.4506	.0789687	.7725961
#3	1.687807	1.233253	.5014457	.0300479	337.5914	.1005442	.7882808

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.524181	.2565003	.5113619	.6481440	.0531301	1.543632	4.965977
Stddev	.595358	.0179565	.0723344	.1248904	.0157663	.065209	.886996
%RSD	16.89351	7.000578	14.14544	19.26893	29.67489	4.224412	17.86146

#1	2.944212	.2377846	.4327613	.5121066	.0369580	1.472842	4.040367
#2	3.494514	.2581300	.5261933	.6747141	.0539757	1.556804	5.049050
#3	4.133818	.2735865	.5751310	.7576114	.0684566	1.601249	5.808514

Sample Name: PB170116TB Acquired: 10/16/2025 20:03:05 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6439855	.1549867	.1078518
Stddev	.0078439	.0117151	.0145320
%RSD	1.218031	7.558807	13.47406

#1	.6446977	.1437611	.0928269
#2	.6358097	.1540624	.1088936
#3	.6514490	.1671366	.1218348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5279.854	85008.23	7043.091	4077.148	5939.819
Stddev	10.990	209.58	72.412	6.905	19.164
%RSD	.2081541	.2465460	1.028134	.1693707	.3226286

#1	5286.139	84793.45	7124.627	4082.688	5950.506
#2	5286.259	85212.20	6986.279	4069.411	5951.256
#3	5267.163	85019.04	7018.365	4079.344	5917.695

Sample Name: CCV09 Acquired: 10/16/2025 20:07:15 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.738285	5.106025	4.599187	4.803718	4.778328	F 8.991630
Stddev	.030135	.225681	.028676	.031486	.018264	.040609
%RSD	.6359967	4.419896	.6235100	.6554600	.3822231	.4516272

#1	4.712960	4.887501	4.566605	4.771641	4.759832	9.038270
#2	4.771614	5.338240	4.610370	4.834579	4.778800	8.964117
#3	4.730281	5.092334	4.620588	4.804934	4.796351	8.972502

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8.957810	.2338389	2.284051	22.58571	.9386774	2.290684
Stddev	.042896	.0005391	.016465	.08235	.0213589	.014787
%RSD	.4788667	.2305219	.7208866	.3646333	2.275428	.6455061

#1	8.954345	.2344145	2.265039	22.67098	.9166607	2.273615
#2	9.002334	.2333459	2.293619	22.57951	.9593114	2.298868
#3	8.916752	.2337564	2.293496	22.50662	.9400602	2.299569

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.172037	4.655930	2.269733	F 22.37818	2.290956	1.190507
Stddev	.007020	.104535	.007630	.06163	.014840	.023626
%RSD	.5989544	2.245205	.3361831	.2754079	.6477532	1.984503

#1	1.164114	4.555239	2.267330	22.43648	2.273874	1.168120
#2	1.174515	4.763927	2.278275	22.38437	2.298318	1.215202
#3	1.177481	4.648623	2.263593	22.31369	2.300675	1.188200

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.40706	2.282271	2.397002	23.24619	4.707867	4.727773
Stddev	.54684	.006277	.055718	.57817	.009650	.026830
%RSD	2.440472	.2750348	2.324488	2.487151	.2049703	.5674880

#1	21.94395	2.287790	2.341004	22.72334	4.718997	4.698337
#2	23.01034	2.283581	2.452436	23.86713	4.701835	4.750855
#3	22.26690	2.275442	2.397567	23.14810	4.702770	4.734127

Sample Name: CCV09 Acquired: 10/16/2025 20:07:15 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.650409	4.515362	4.508112	4.776764	4.714434	F 4.367053
Stddev	.035570	.013042	.114378	.024587	.059477	.010595
%RSD	.7648695	.2888457	2.537161	.5147272	1.261603	.2426058

#1	4.610841	4.516842	4.410210	4.750536	4.650709	4.363736
#2	4.679730	4.527602	4.633834	4.799291	4.768475	4.378910
#3	4.660656	4.501643	4.480291	4.780465	4.724119	4.358515

Elem	Sr4077
Units	ppm
Avg	F 4.494210
Stddev	.030282
%RSD	.6738096

#1	4.520041
#2	4.501705
#3	4.460883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5688.557	91284.71	7137.435	4422.248	6591.914
Stddev	22.665	1793.83	28.235	82.530	37.499
%RSD	.3984347	1.965090	.3955960	1.866241	.5688703

#1	5714.327	93133.21	7119.868	4510.016	6635.190
#2	5671.720	89551.08	7170.005	4346.213	6569.031
#3	5679.623	91169.83	7122.432	4410.514	6571.520

Sample Name: CCB09 Acquired: 10/16/2025 20:11:18 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000717	-.001002	-.000079	.0006430	-.002297	.0103672
Stddev	.0008440	.001463	.000476	.0015643	.001301	.0104981
%RSD	1176.757	145.9939	605.7603	243.2781	56.65422	101.2634

#1	-.000862	-.002668	.000322	-.001160	-.001144	.0068303
#2	.000298	-.000412	-.000605	.001450	-.002038	.0020942
#3	.000780	.000073	.000047	.001639	-.003708	.0221770

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011544	-.000058	.0000274	.0186943	.0003159	-.000028
Stddev	.001034	.000047	.0000476	.0012911	.0000795	.000163
%RSD	8.961116	80.56938	173.4037	6.906584	25.16154	577.1685

#1	-.011080	-.000110	.0000824	.0183246	.0002259	-.000191
#2	-.010824	-.000048	-.000001	.0176283	.0003451	.000135
#3	-.012730	-.000018	.000000	.0201299	.0003766	-.000029

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000319	.0014916	-.000082	-.015460	.0001137	-.000103
Stddev	.0004622	.0076825	.000492	.036294	.0002124	.000174
%RSD	1446.848	515.0603	598.3739	234.7684	186.7997	169.0371

#1	-.000498	.0059842	.000265	.021585	.0003468	.000097
#2	.000349	.0058697	.000134	-.050953	.0000633	-.000218
#3	.000245	-.007379	-.000646	-.017011	-.000069	-.000187

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3673602	-.001447	.0002055	.5582540	.0037528	.0001099
Stddev	.0171222	.002424	.0000275	.0390715	.0006869	.0001204
%RSD	4.660885	167.5946	13.39385	6.998882	18.30323	109.4963

#1	.3850427	-.003492	.0001777	.5392981	.0045450	.0001783
#2	.3508594	-.002079	.0002060	.5322765	.0033218	.0001805
#3	.3661786	.001231	.0002328	.6031874	.0033917	-.000029

Sample Name: CCB09 Acquired: 10/16/2025 20:11:18 Type: Unk
Method: 6010-200.7 NEW(v286) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087203	-.001082	-.011043	.0008210	F .0108519	.0093719
Stddev	.0006323	.001432	.001805	.0002559	.0015646	.0008160
%RSD	7.251043	132.3915	16.34852	31.16552	14.41762	8.707245

#1	.0081777	-.001747	-.010057	.0006747	.0101098	.0097999
#2	.0094147	-.002060	-.013127	.0006718	.0097964	.0084309
#3	.0085685	.000562	-.009946	.0011164	.0126494	.0098850

Elem	Sr4077
Units	ppm
Avg	.0000389
Stddev	.0000500
%RSD	128.3706

#1	.0000236
#2	-.000002
#3	.000095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5941.350	93773.97	7295.023	4538.019	7688.931
Stddev	114.527	517.01	36.871	7.786	141.493
%RSD	1.927618	.5513323	.5054331	.1715807	1.840219

#1	6054.093	93283.92	7284.383	4529.065	7830.293
#2	5825.120	94314.27	7264.641	4543.204	7547.307
#3	5944.836	93723.74	7336.044	4541.787	7689.192

Report of Analysis

Client:		Date Collected:	10/15/2025 12:00:00 AM
Project:	LB137590	Date Received:	10/15/2025 12:00:00 AM
Client Sample ID:	DRUM-1	SDG No.:	LB137590
Lab Sample ID:	Q3357-01	Matrix:	Water
Level (low/med):	low	% Solid:	0

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	1390		1	57	400	500	ug/L	10/16/2025	10/20/2025	6010D
7440-36-0	Antimony	9.55	U	1	34	62.5	250	ug/L	10/16/2025	10/20/2025	6010D
7440-38-2	Arsenic	15	U	1	26	75	100	ug/L	10/16/2025	10/20/2025	6010D
7440-39-3	Barium	749		1	73	125	500	ug/L	10/16/2025	10/20/2025	6010D
7440-41-7	Beryllium	7.15	J	1	2.8	7.5	30	ug/L	10/16/2025	10/20/2025	6010D
7440-43-9	Cadmium	-3.46	U	1	2.5	7.5	30	ug/L	10/16/2025	10/20/2025	6010D
7440-70-2	Calcium	70000		1	1200	2500	10000	ug/L	10/16/2025	10/20/2025	6010D
7440-47-3	Chromium	94.9		1	11	25	50	ug/L	10/16/2025	10/20/2025	6010D
7440-48-4	Cobalt	40.3	J	1	11	37.5	150	ug/L	10/16/2025	10/20/2025	6010D
7440-50-8	Copper	150		1	23	80	100	ug/L	10/16/2025	10/20/2025	6010D
7439-89-6	Iron	815000		1	120	400	500	ug/L	10/16/2025	10/20/2025	6010D
7439-92-1	Lead	27.1	J	1	12	48	60	ug/L	10/16/2025	10/20/2025	6010D
7439-95-4	Magnesium	6670	J	1	1200	2500	10000	ug/L	10/16/2025	10/20/2025	6010D
7439-96-5	Manganese	15700		1	30	75	100	ug/L	10/16/2025	10/20/2025	6010D
7440-02-0	Nickel	28.6	J	1	15	50	200	ug/L	10/16/2025	10/20/2025	6010D
7440-09-7	Potassium	3460	U	1	4600	8000	10000	ug/L	10/16/2025	10/20/2025	6010D
7782-49-2	Selenium	4.73	U	1	48	80	100	ug/L	10/16/2025	10/20/2025	6010D
7440-22-4	Silver	-12.2	U	1	8.1	25	50	ug/L	10/16/2025	10/20/2025	6010D
7440-23-5	Sodium	1.56e+006		1	4300	5000	10000	ug/L	10/16/2025	10/20/2025	6010D
7440-28-0	Thallium	-73.7	U	1	22	100	200	ug/L	10/16/2025	10/20/2025	6010D
7440-62-2	Vanadium	9.84	U	1	31	100	200	ug/L	10/16/2025	10/20/2025	6010D
7440-66-6	Zinc	2510		1	83	75	200	ug/L	10/16/2025	10/20/2025	6010D

Report of Analysis

Client:		Date Collected:	10/16/2025 12:00:00 AM
Project:	LB137590	Date Received:	10/16/2025 12:00:00 AM
Client Sample ID:	TR-06-101625	SDG No.:	LB137590
Lab Sample ID:	Q3366-01	Matrix:	Solid
Level (low/med):	low	% Solid:	95

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	5820		1	0.85	4.05	5.06	mg/Kg	10/20/2025	10/20/2025	6010D
7440-36-0	Antimony	0.402	J	1	0.22	0.633	2.53	mg/Kg	10/20/2025	10/20/2025	6010D
7440-38-2	Arsenic	5.62		1	0.19	0.81	1.01	mg/Kg	10/20/2025	10/20/2025	6010D
7440-39-3	Barium	19.4		1	0.74	1.27	5.06	mg/Kg	10/20/2025	10/20/2025	6010D
7440-41-7	Beryllium	0.375		1	0.025	0.076	0.304	mg/Kg	10/20/2025	10/20/2025	6010D
7440-43-9	Cadmium	0.3	J	1	0.024	0.076	0.304	mg/Kg	10/20/2025	10/20/2025	6010D
7440-70-2	Calcium	4020		1	11	25.3	101	mg/Kg	10/20/2025	10/20/2025	6010D
7440-47-3	Chromium	21.9		1	0.048	0.127	0.506	mg/Kg	10/20/2025	10/20/2025	6010D
7440-48-4	Cobalt	5.15		1	0.10	0.38	1.52	mg/Kg	10/20/2025	10/20/2025	6010D
7440-50-8	Copper	18.4		1	0.22	0.81	1.01	mg/Kg	10/20/2025	10/20/2025	6010D
7439-89-6	Iron	11700		1	4.0	4.05	5.06	mg/Kg	10/20/2025	10/20/2025	6010D
7439-92-1	Lead	20		1	0.13	0.486	0.607	mg/Kg	10/20/2025	10/20/2025	6010D
7439-95-4	Magnesium	2510		1	12	25.3	101	mg/Kg	10/20/2025	10/20/2025	6010D
7439-96-5	Manganese	153		1	0.14	0.253	1.01	mg/Kg	10/20/2025	10/20/2025	6010D
7440-02-0	Nickel	8.98		1	0.13	0.506	2.02	mg/Kg	10/20/2025	10/20/2025	6010D
7440-09-7	Potassium	705		1	28	81	101	mg/Kg	10/20/2025	10/20/2025	6010D
7782-49-2	Selenium	0.184	U	1	0.26	0.81	1.01	mg/Kg	10/20/2025	10/20/2025	6010D
7440-22-4	Silver	-0.45	U	1	0.12	0.253	0.506	mg/Kg	10/20/2025	10/20/2025	6010D
7440-23-5	Sodium	215		1	18	81	101	mg/Kg	10/20/2025	10/20/2025	6010D
7440-28-0	Thallium	-0.521	U	1	0.23	1.01	2.02	mg/Kg	10/20/2025	10/20/2025	6010D
7440-62-2	Vanadium	19.2		1	0.25	1.01	2.02	mg/Kg	10/20/2025	10/20/2025	6010D
7440-66-6	Zinc	45.4		1	0.23	0.506	2.02	mg/Kg	10/20/2025	10/20/2025	6010D

Report of Analysis

Client:		Date Collected:	10/16/2025 12:00:00 AM
Project:	LB137590	Date Received:	10/16/2025 12:00:00 AM
Client Sample ID:	TR-1-101625	SDG No.:	LB137590
Lab Sample ID:	Q3366-03	Matrix:	Solid
Level (low/med):	low	% Solid:	92.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	5390		1	0.82	3.89	4.86	mg/Kg	10/20/2025	10/20/2025	6010D
7440-36-0	Antimony	0.306	J	1	0.21	0.607	2.43	mg/Kg	10/20/2025	10/20/2025	6010D
7440-38-2	Arsenic	4.41		1	0.19	0.777	0.972	mg/Kg	10/20/2025	10/20/2025	6010D
7440-39-3	Barium	20.5		1	0.71	1.21	4.86	mg/Kg	10/20/2025	10/20/2025	6010D
7440-41-7	Beryllium	0.426		1	0.024	0.073	0.292	mg/Kg	10/20/2025	10/20/2025	6010D
7440-43-9	Cadmium	0.247	J	1	0.023	0.073	0.292	mg/Kg	10/20/2025	10/20/2025	6010D
7440-70-2	Calcium	2800		1	11	24.3	97.2	mg/Kg	10/20/2025	10/20/2025	6010D
7440-47-3	Chromium	7.28		1	0.046	0.121	0.486	mg/Kg	10/20/2025	10/20/2025	6010D
7440-48-4	Cobalt	4.62		1	0.097	0.364	1.46	mg/Kg	10/20/2025	10/20/2025	6010D
7440-50-8	Copper	15.4		1	0.21	0.777	0.972	mg/Kg	10/20/2025	10/20/2025	6010D
7439-89-6	Iron	12000		1	3.9	3.89	4.86	mg/Kg	10/20/2025	10/20/2025	6010D
7439-92-1	Lead	29.8		1	0.13	0.466	0.583	mg/Kg	10/20/2025	10/20/2025	6010D
7439-95-4	Magnesium	2160		1	12	24.3	97.2	mg/Kg	10/20/2025	10/20/2025	6010D
7439-96-5	Manganese	148		1	0.14	0.243	0.972	mg/Kg	10/20/2025	10/20/2025	6010D
7440-02-0	Nickel	8.96		1	0.13	0.486	1.94	mg/Kg	10/20/2025	10/20/2025	6010D
7440-09-7	Potassium	635		1	27	77.7	97.2	mg/Kg	10/20/2025	10/20/2025	6010D
7782-49-2	Selenium	-0.034	U	1	0.25	0.777	0.972	mg/Kg	10/20/2025	10/20/2025	6010D
7440-22-4	Silver	-0.446	U	1	0.12	0.243	0.486	mg/Kg	10/20/2025	10/20/2025	6010D
7440-23-5	Sodium	175		1	17	77.7	97.2	mg/Kg	10/20/2025	10/20/2025	6010D
7440-28-0	Thallium	-0.547	U	1	0.22	0.972	1.94	mg/Kg	10/20/2025	10/20/2025	6010D
7440-62-2	Vanadium	14.2		1	0.24	0.972	1.94	mg/Kg	10/20/2025	10/20/2025	6010D
7440-66-6	Zinc	46.2		1	0.22	0.486	1.94	mg/Kg	10/20/2025	10/20/2025	6010D

Report of Analysis

Client:		Date Collected:	10/16/2025 12:00:00 AM
Project:	LB137590	Date Received:	10/16/2025 12:00:00 AM
Client Sample ID:	BU-03-101625	SDG No.:	LB137590
Lab Sample ID:	Q3367-01	Matrix:	Solid
Level (low/med):	low	% Solid:	92.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	5930		1	0.76	3.61	4.51	mg/Kg	10/20/2025	10/20/2025	6010D
7440-36-0	Antimony	0.261	J	1	0.20	0.564	2.26	mg/Kg	10/20/2025	10/20/2025	6010D
7440-38-2	Arsenic	2.44		1	0.17	0.722	0.903	mg/Kg	10/20/2025	10/20/2025	6010D
7440-39-3	Barium	16.2		1	0.66	1.13	4.51	mg/Kg	10/20/2025	10/20/2025	6010D
7440-41-7	Beryllium	0.767		1	0.023	0.068	0.271	mg/Kg	10/20/2025	10/20/2025	6010D
7440-43-9	Cadmium	0.132	J	1	0.022	0.068	0.271	mg/Kg	10/20/2025	10/20/2025	6010D
7440-70-2	Calcium	652		1	10	22.6	90.3	mg/Kg	10/20/2025	10/20/2025	6010D
7440-47-3	Chromium	3.83		1	0.042	0.113	0.451	mg/Kg	10/20/2025	10/20/2025	6010D
7440-48-4	Cobalt	4.37		1	0.090	0.339	1.35	mg/Kg	10/20/2025	10/20/2025	6010D
7440-50-8	Copper	20.5		1	0.20	0.722	0.903	mg/Kg	10/20/2025	10/20/2025	6010D
7439-89-6	Iron	17800		1	3.6	3.61	4.51	mg/Kg	10/20/2025	10/20/2025	6010D
7439-92-1	Lead	6.49		1	0.12	0.433	0.542	mg/Kg	10/20/2025	10/20/2025	6010D
7439-95-4	Magnesium	474		1	11	22.6	90.3	mg/Kg	10/20/2025	10/20/2025	6010D
7439-96-5	Manganese	178		1	0.13	0.226	0.903	mg/Kg	10/20/2025	10/20/2025	6010D
7440-02-0	Nickel	4.1		1	0.12	0.451	1.81	mg/Kg	10/20/2025	10/20/2025	6010D
7440-09-7	Potassium	247		1	25	72.2	90.3	mg/Kg	10/20/2025	10/20/2025	6010D
7782-49-2	Selenium	-0.052	U	1	0.24	0.722	0.903	mg/Kg	10/20/2025	10/20/2025	6010D
7440-22-4	Silver	-0.622	U	1	0.11	0.226	0.451	mg/Kg	10/20/2025	10/20/2025	6010D
7440-23-5	Sodium	45.9	J	1	16	72.2	90.3	mg/Kg	10/20/2025	10/20/2025	6010D
7440-28-0	Thallium	-1.13	U	1	0.21	0.903	1.81	mg/Kg	10/20/2025	10/20/2025	6010D
7440-62-2	Vanadium	8.94		1	0.23	0.903	1.81	mg/Kg	10/20/2025	10/20/2025	6010D
7440-66-6	Zinc	14.5		1	0.21	0.451	1.81	mg/Kg	10/20/2025	10/20/2025	6010D

Report of Analysis

Client:		Date Collected:	10/16/2025 12:00:00 AM
Project:	LB137590	Date Received:	10/16/2025 12:00:00 AM
Client Sample ID:	MH-22	SDG No.:	LB137590
Lab Sample ID:	Q3369-01	Matrix:	Solid
Level (low/med):	low	% Solid:	89.2

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	7190		1	0.80	3.8	4.75	mg/Kg	10/20/2025	10/20/2025	6010D
7440-36-0	Antimony	1.19	J	1	0.21	0.594	2.38	mg/Kg	10/20/2025	10/20/2025	6010D
7440-38-2	Arsenic	6.6		1	0.18	0.76	0.95	mg/Kg	10/20/2025	10/20/2025	6010D
7440-39-3	Barium	56.7		1	0.69	1.19	4.75	mg/Kg	10/20/2025	10/20/2025	6010D
7440-41-7	Beryllium	0.411		1	0.024	0.071	0.285	mg/Kg	10/20/2025	10/20/2025	6010D
7440-43-9	Cadmium	0.506		1	0.023	0.071	0.285	mg/Kg	10/20/2025	10/20/2025	6010D
7440-70-2	Calcium	15300		1	11	23.8	95	mg/Kg	10/20/2025	10/20/2025	6010D
7440-47-3	Chromium	13.2		1	0.045	0.119	0.475	mg/Kg	10/20/2025	10/20/2025	6010D
7440-48-4	Cobalt	9.76		1	0.095	0.356	1.43	mg/Kg	10/20/2025	10/20/2025	6010D
7440-50-8	Copper	22.3		1	0.21	0.76	0.95	mg/Kg	10/20/2025	10/20/2025	6010D
7439-89-6	Iron	13000		1	3.8	3.8	4.75	mg/Kg	10/20/2025	10/20/2025	6010D
7439-92-1	Lead	110		1	0.12	0.456	0.57	mg/Kg	10/20/2025	10/20/2025	6010D
7439-95-4	Magnesium	2430		1	11	23.8	95	mg/Kg	10/20/2025	10/20/2025	6010D
7439-96-5	Manganese	194		1	0.13	0.238	0.95	mg/Kg	10/20/2025	10/20/2025	6010D
7440-02-0	Nickel	13.9		1	0.12	0.475	1.9	mg/Kg	10/20/2025	10/20/2025	6010D
7440-09-7	Potassium	785		1	26	76	95	mg/Kg	10/20/2025	10/20/2025	6010D
7782-49-2	Selenium	-0.077	U	1	0.25	0.76	0.95	mg/Kg	10/20/2025	10/20/2025	6010D
7440-22-4	Silver	-0.265	U	1	0.11	0.238	0.475	mg/Kg	10/20/2025	10/20/2025	6010D
7440-23-5	Sodium	1130		1	17	76	95	mg/Kg	10/20/2025	10/20/2025	6010D
7440-28-0	Thallium	-0.564	U	1	0.22	0.95	1.9	mg/Kg	10/20/2025	10/20/2025	6010D
7440-62-2	Vanadium	23		1	0.24	0.95	1.9	mg/Kg	10/20/2025	10/20/2025	6010D
7440-66-6	Zinc	69.6		1	0.22	0.475	1.9	mg/Kg	10/20/2025	10/20/2025	6010D

Report of Analysis

Client:		Date Collected:	10/16/2025 12:00:00 AM
Project:	LB137590	Date Received:	10/16/2025 12:00:00 AM
Client Sample ID:	MH-21	SDG No.:	LB137590
Lab Sample ID:	Q3369-05	Matrix:	Solid
Level (low/med):	low	% Solid:	89.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	5480		1	0.82	3.89	4.86	mg/Kg	10/20/2025	10/20/2025	6010D
7440-36-0	Antimony	0.36	J	1	0.21	0.608	2.43	mg/Kg	10/20/2025	10/20/2025	6010D
7440-38-2	Arsenic	1.68		1	0.19	0.778	0.973	mg/Kg	10/20/2025	10/20/2025	6010D
7440-39-3	Barium	20.9		1	0.71	1.22	4.86	mg/Kg	10/20/2025	10/20/2025	6010D
7440-41-7	Beryllium	0.388		1	0.024	0.073	0.292	mg/Kg	10/20/2025	10/20/2025	6010D
7440-43-9	Cadmium	0.311		1	0.023	0.073	0.292	mg/Kg	10/20/2025	10/20/2025	6010D
7440-70-2	Calcium	413		1	11	24.3	97.3	mg/Kg	10/20/2025	10/20/2025	6010D
7440-47-3	Chromium	8.52		1	0.046	0.122	0.486	mg/Kg	10/20/2025	10/20/2025	6010D
7440-48-4	Cobalt	7.17		1	0.097	0.365	1.46	mg/Kg	10/20/2025	10/20/2025	6010D
7440-50-8	Copper	6.74		1	0.21	0.778	0.973	mg/Kg	10/20/2025	10/20/2025	6010D
7439-89-6	Iron	13100		1	3.9	3.89	4.86	mg/Kg	10/20/2025	10/20/2025	6010D
7439-92-1	Lead	8.63		1	0.13	0.467	0.584	mg/Kg	10/20/2025	10/20/2025	6010D
7439-95-4	Magnesium	937		1	12	24.3	97.3	mg/Kg	10/20/2025	10/20/2025	6010D
7439-96-5	Manganese	304		1	0.14	0.243	0.973	mg/Kg	10/20/2025	10/20/2025	6010D
7440-02-0	Nickel	10.41		1	0.13	0.486	1.95	mg/Kg	10/20/2025	10/20/2025	6010D
7440-09-7	Potassium	529		1	27	77.8	97.3	mg/Kg	10/20/2025	10/20/2025	6010D
7782-49-2	Selenium	-0.189	U	1	0.25	0.778	0.973	mg/Kg	10/20/2025	10/20/2025	6010D
7440-22-4	Silver	-0.484	U	1	0.12	0.243	0.486	mg/Kg	10/20/2025	10/20/2025	6010D
7440-23-5	Sodium	275		1	17	77.8	97.3	mg/Kg	10/20/2025	10/20/2025	6010D
7440-28-0	Thallium	-0.62	U	1	0.22	0.973	1.95	mg/Kg	10/20/2025	10/20/2025	6010D
7440-62-2	Vanadium	9.61		1	0.24	0.973	1.95	mg/Kg	10/20/2025	10/20/2025	6010D
7440-66-6	Zinc	16.3		1	0.22	0.486	1.95	mg/Kg	10/20/2025	10/20/2025	6010D

Report of Analysis

Client:		Date Collected:	10/16/2025 12:00:00 AM
Project:	LB137590	Date Received:	10/17/2025 12:00:00 AM
Client Sample ID:	TP-4-WC	SDG No.:	LB137590
Lab Sample ID:	Q3374-01	Matrix:	Solid
Level (low/med):	low	% Solid:	85.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	9370		1	0.82	3.92	4.9	mg/Kg	10/20/2025	10/20/2025	6010D
7440-36-0	Antimony	0.404	J	1	0.22	0.612	2.45	mg/Kg	10/20/2025	10/20/2025	6010D
7440-38-2	Arsenic	2.8		1	0.19	0.783	0.979	mg/Kg	10/20/2025	10/20/2025	6010D
7440-39-3	Barium	67.9		1	0.72	1.22	4.9	mg/Kg	10/20/2025	10/20/2025	6010D
7440-41-7	Beryllium	0.593		1	0.024	0.073	0.294	mg/Kg	10/20/2025	10/20/2025	6010D
7440-43-9	Cadmium	0.351		1	0.024	0.073	0.294	mg/Kg	10/20/2025	10/20/2025	6010D
7440-70-2	Calcium	1300		1	11	24.5	97.9	mg/Kg	10/20/2025	10/20/2025	6010D
7440-47-3	Chromium	11.4		1	0.046	0.122	0.49	mg/Kg	10/20/2025	10/20/2025	6010D
7440-48-4	Cobalt	7.74		1	0.098	0.367	1.47	mg/Kg	10/20/2025	10/20/2025	6010D
7440-50-8	Copper	16.1		1	0.22	0.783	0.979	mg/Kg	10/20/2025	10/20/2025	6010D
7439-89-6	Iron	14600		1	3.9	3.92	4.9	mg/Kg	10/20/2025	10/20/2025	6010D
7439-92-1	Lead	23		1	0.13	0.47	0.588	mg/Kg	10/20/2025	10/20/2025	6010D
7439-95-4	Magnesium	2860		1	12	24.5	97.9	mg/Kg	10/20/2025	10/20/2025	6010D
7439-96-5	Manganese	449		1	0.14	0.245	0.979	mg/Kg	10/20/2025	10/20/2025	6010D
7440-02-0	Nickel	15.4		1	0.13	0.49	1.96	mg/Kg	10/20/2025	10/20/2025	6010D
7440-09-7	Potassium	1000		1	27	78.3	97.9	mg/Kg	10/20/2025	10/20/2025	6010D
7782-49-2	Selenium	0.145	U	1	0.26	0.783	0.979	mg/Kg	10/20/2025	10/20/2025	6010D
7440-22-4	Silver	-0.535	U	1	0.12	0.245	0.49	mg/Kg	10/20/2025	10/20/2025	6010D
7440-23-5	Sodium	638		1	17	78.3	97.9	mg/Kg	10/20/2025	10/20/2025	6010D
7440-28-0	Thallium	-0.083	U	1	0.23	0.979	1.96	mg/Kg	10/20/2025	10/20/2025	6010D
7440-62-2	Vanadium	19.3		1	0.25	0.979	1.96	mg/Kg	10/20/2025	10/20/2025	6010D
7440-66-6	Zinc	36.8		1	0.23	0.49	1.96	mg/Kg	10/20/2025	10/20/2025	6010D

Report of Analysis

Client:		Date Collected:	10/17/2025 12:00:00 AM
Project:	LB137590	Date Received:	10/17/2025 12:00:00 AM
Client Sample ID:	TP-5-WC	SDG No.:	LB137590
Lab Sample ID:	Q3374-05	Matrix:	Solid
Level (low/med):	low	% Solid:	93.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	4260		1	0.80	3.8	4.75	mg/Kg	10/20/2025	10/20/2025	6010D
7440-36-0	Antimony	0.138	U	1	0.21	0.594	2.38	mg/Kg	10/20/2025	10/20/2025	6010D
7440-38-2	Arsenic	1.22		1	0.18	0.76	0.951	mg/Kg	10/20/2025	10/20/2025	6010D
7440-39-3	Barium	22.8		1	0.69	1.19	4.75	mg/Kg	10/20/2025	10/20/2025	6010D
7440-41-7	Beryllium	0.299		1	0.024	0.071	0.285	mg/Kg	10/20/2025	10/20/2025	6010D
7440-43-9	Cadmium	0.134	J	1	0.023	0.071	0.285	mg/Kg	10/20/2025	10/20/2025	6010D
7440-70-2	Calcium	574		1	11	23.8	95.1	mg/Kg	10/20/2025	10/20/2025	6010D
7440-47-3	Chromium	6.25		1	0.045	0.119	0.475	mg/Kg	10/20/2025	10/20/2025	6010D
7440-48-4	Cobalt	3.85		1	0.095	0.356	1.43	mg/Kg	10/20/2025	10/20/2025	6010D
7440-50-8	Copper	9.26		1	0.21	0.76	0.951	mg/Kg	10/20/2025	10/20/2025	6010D
7439-89-6	Iron	8430		1	3.8	3.8	4.75	mg/Kg	10/20/2025	10/20/2025	6010D
7439-92-1	Lead	4.68		1	0.12	0.456	0.57	mg/Kg	10/20/2025	10/20/2025	6010D
7439-95-4	Magnesium	1560		1	11	23.8	95.1	mg/Kg	10/20/2025	10/20/2025	6010D
7439-96-5	Manganese	157		1	0.13	0.238	0.951	mg/Kg	10/20/2025	10/20/2025	6010D
7440-02-0	Nickel	7.77		1	0.12	0.475	1.9	mg/Kg	10/20/2025	10/20/2025	6010D
7440-09-7	Potassium	635		1	26	76	95.1	mg/Kg	10/20/2025	10/20/2025	6010D
7782-49-2	Selenium	0.003	U	1	0.25	0.76	0.951	mg/Kg	10/20/2025	10/20/2025	6010D
7440-22-4	Silver	-0.297	U	1	0.11	0.238	0.475	mg/Kg	10/20/2025	10/20/2025	6010D
7440-23-5	Sodium	315		1	17	76	95.1	mg/Kg	10/20/2025	10/20/2025	6010D
7440-28-0	Thallium	-0.42	U	1	0.22	0.951	1.9	mg/Kg	10/20/2025	10/20/2025	6010D
7440-62-2	Vanadium	9.92		1	0.24	0.951	1.9	mg/Kg	10/20/2025	10/20/2025	6010D
7440-66-6	Zinc	17.5		1	0.22	0.475	1.9	mg/Kg	10/20/2025	10/20/2025	6010D

Report of Analysis

Client:		Date Collected:	10/17/2025 12:00:00 AM
Project:	LB137590	Date Received:	10/17/2025 12:00:00 AM
Client Sample ID:	VNJ-222	SDG No.:	LB137590
Lab Sample ID:	Q3381-01	Matrix:	Solid
Level (low/med):	low	% Solid:	89.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	10300		1	0.80	3.79	4.74	mg/Kg	10/20/2025	10/20/2025	6010D
7440-36-0	Antimony	0.686	J	1	0.21	0.592	2.37	mg/Kg	10/20/2025	10/20/2025	6010D
7440-38-2	Arsenic	5.3		1	0.18	0.758	0.948	mg/Kg	10/20/2025	10/20/2025	6010D
7440-39-3	Barium	50.3		1	0.69	1.18	4.74	mg/Kg	10/20/2025	10/20/2025	6010D
7440-41-7	Beryllium	1.04		1	0.024	0.071	0.284	mg/Kg	10/20/2025	10/20/2025	6010D
7440-43-9	Cadmium	0.671		1	0.023	0.071	0.284	mg/Kg	10/20/2025	10/20/2025	6010D
7440-70-2	Calcium	774		1	11	23.7	94.8	mg/Kg	10/20/2025	10/20/2025	6010D
7440-47-3	Chromium	16		1	0.045	0.118	0.474	mg/Kg	10/20/2025	10/20/2025	6010D
7440-48-4	Cobalt	8.32		1	0.095	0.355	1.42	mg/Kg	10/20/2025	10/20/2025	6010D
7440-50-8	Copper	20.2		1	0.21	0.758	0.948	mg/Kg	10/20/2025	10/20/2025	6010D
7439-89-6	Iron	24200		1	3.8	3.79	4.74	mg/Kg	10/20/2025	10/20/2025	6010D
7439-92-1	Lead	26.7		1	0.12	0.455	0.569	mg/Kg	10/20/2025	10/20/2025	6010D
7439-95-4	Magnesium	2350		1	11	23.7	94.8	mg/Kg	10/20/2025	10/20/2025	6010D
7439-96-5	Manganese	232		1	0.13	0.237	0.948	mg/Kg	10/20/2025	10/20/2025	6010D
7440-02-0	Nickel	19		1	0.12	0.474	1.9	mg/Kg	10/20/2025	10/20/2025	6010D
7440-09-7	Potassium	1020		1	26	75.8	94.8	mg/Kg	10/20/2025	10/20/2025	6010D
7782-49-2	Selenium	0.219	U	1	0.25	0.758	0.948	mg/Kg	10/20/2025	10/20/2025	6010D
7440-22-4	Silver	-0.78	U	1	0.11	0.237	0.474	mg/Kg	10/20/2025	10/20/2025	6010D
7440-23-5	Sodium	216		1	17	75.8	94.8	mg/Kg	10/20/2025	10/20/2025	6010D
7440-28-0	Thallium	-1.17	U	1	0.22	0.948	1.9	mg/Kg	10/20/2025	10/20/2025	6010D
7440-62-2	Vanadium	30		1	0.24	0.948	1.9	mg/Kg	10/20/2025	10/20/2025	6010D
7440-66-6	Zinc	89.2		1	0.22	0.474	1.9	mg/Kg	10/20/2025	10/20/2025	6010D

Report of Analysis

Client:		Date Collected:	10/17/2025 12:00:00 AM
Project:	LB137590	Date Received:	10/17/2025 12:00:00 AM
Client Sample ID:	VNJ-245	SDG No.:	LB137590
Lab Sample ID:	Q3381-03	Matrix:	Solid
Level (low/med):	low	% Solid:	81.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	9640		1	0.88	4.19	5.24	mg/Kg	10/20/2025	10/20/2025	6010D
7440-36-0	Antimony	0.742	J	1	0.23	0.655	2.62	mg/Kg	10/20/2025	10/20/2025	6010D
7440-38-2	Arsenic	5.06		1	0.20	0.838	1.05	mg/Kg	10/20/2025	10/20/2025	6010D
7440-39-3	Barium	114		1	0.77	1.31	5.24	mg/Kg	10/20/2025	10/20/2025	6010D
7440-41-7	Beryllium	0.82		1	0.026	0.079	0.314	mg/Kg	10/20/2025	10/20/2025	6010D
7440-43-9	Cadmium	0.669		1	0.025	0.079	0.314	mg/Kg	10/20/2025	10/20/2025	6010D
7440-70-2	Calcium	1920		1	12	26.2	105	mg/Kg	10/20/2025	10/20/2025	6010D
7440-47-3	Chromium	15.5		1	0.049	0.131	0.524	mg/Kg	10/20/2025	10/20/2025	6010D
7440-48-4	Cobalt	9.93		1	0.11	0.393	1.57	mg/Kg	10/20/2025	10/20/2025	6010D
7440-50-8	Copper	33.1		1	0.23	0.838	1.05	mg/Kg	10/20/2025	10/20/2025	6010D
7439-89-6	Iron	17100		1	4.2	4.19	5.24	mg/Kg	10/20/2025	10/20/2025	6010D
7439-92-1	Lead	33.6		1	0.14	0.503	0.628	mg/Kg	10/20/2025	10/20/2025	6010D
7439-95-4	Magnesium	3030		1	13	26.2	105	mg/Kg	10/20/2025	10/20/2025	6010D
7439-96-5	Manganese	287		1	0.15	0.262	1.05	mg/Kg	10/20/2025	10/20/2025	6010D
7440-02-0	Nickel	19.4		1	0.14	0.524	2.09	mg/Kg	10/20/2025	10/20/2025	6010D
7440-09-7	Potassium	769		1	29	83.8	105	mg/Kg	10/20/2025	10/20/2025	6010D
7782-49-2	Selenium	0.353	J	1	0.27	0.838	1.05	mg/Kg	10/20/2025	10/20/2025	6010D
7440-22-4	Silver	-0.567	U	1	0.13	0.262	0.524	mg/Kg	10/20/2025	10/20/2025	6010D
7440-23-5	Sodium	221		1	19	83.8	105	mg/Kg	10/20/2025	10/20/2025	6010D
7440-28-0	Thallium	-0.626	U	1	0.24	1.05	2.09	mg/Kg	10/20/2025	10/20/2025	6010D
7440-62-2	Vanadium	21.2		1	0.26	1.05	2.09	mg/Kg	10/20/2025	10/20/2025	6010D
7440-66-6	Zinc	101		1	0.24	0.524	2.09	mg/Kg	10/20/2025	10/20/2025	6010D

Report of Analysis

Client:		Date Collected:	10/17/2025 12:00:00 AM
Project:	LB137590	Date Received:	10/17/2025 12:00:00 AM
Client Sample ID:	RBR200059	SDG No.:	LB137590
Lab Sample ID:	Q3381-05	Matrix:	Solid
Level (low/med):	low	% Solid:	88.6

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	9260		1	0.89	4.22	5.27	mg/Kg	10/20/2025	10/20/2025	6010D
7440-36-0	Antimony	0.546	J	1	0.23	0.659	2.64	mg/Kg	10/20/2025	10/20/2025	6010D
7440-38-2	Arsenic	3.96		1	0.20	0.844	1.05	mg/Kg	10/20/2025	10/20/2025	6010D
7440-39-3	Barium	86.1		1	0.77	1.32	5.27	mg/Kg	10/20/2025	10/20/2025	6010D
7440-41-7	Beryllium	0.877		1	0.026	0.079	0.316	mg/Kg	10/20/2025	10/20/2025	6010D
7440-43-9	Cadmium	0.58		1	0.025	0.079	0.316	mg/Kg	10/20/2025	10/20/2025	6010D
7440-70-2	Calcium	1540		1	12	26.4	105	mg/Kg	10/20/2025	10/20/2025	6010D
7440-47-3	Chromium	13		1	0.050	0.132	0.527	mg/Kg	10/20/2025	10/20/2025	6010D
7440-48-4	Cobalt	10.09		1	0.11	0.396	1.58	mg/Kg	10/20/2025	10/20/2025	6010D
7440-50-8	Copper	19.1		1	0.23	0.844	1.05	mg/Kg	10/20/2025	10/20/2025	6010D
7439-89-6	Iron	20700		1	4.2	4.22	5.27	mg/Kg	10/20/2025	10/20/2025	6010D
7439-92-1	Lead	30.2		1	0.14	0.506	0.633	mg/Kg	10/20/2025	10/20/2025	6010D
7439-95-4	Magnesium	3510		1	13	26.4	105	mg/Kg	10/20/2025	10/20/2025	6010D
7439-96-5	Manganese	288		1	0.15	0.264	1.05	mg/Kg	10/20/2025	10/20/2025	6010D
7440-02-0	Nickel	20		1	0.14	0.527	2.11	mg/Kg	10/20/2025	10/20/2025	6010D
7440-09-7	Potassium	1260		1	29	84.4	105	mg/Kg	10/20/2025	10/20/2025	6010D
7782-49-2	Selenium	0.039	U	1	0.27	0.844	1.05	mg/Kg	10/20/2025	10/20/2025	6010D
7440-22-4	Silver	-0.744	U	1	0.13	0.264	0.527	mg/Kg	10/20/2025	10/20/2025	6010D
7440-23-5	Sodium	373		1	19	84.4	105	mg/Kg	10/20/2025	10/20/2025	6010D
7440-28-0	Thallium	-0.811	U	1	0.24	1.05	2.11	mg/Kg	10/20/2025	10/20/2025	6010D
7440-62-2	Vanadium	22.2		1	0.26	1.05	2.11	mg/Kg	10/20/2025	10/20/2025	6010D
7440-66-6	Zinc	56.1		1	0.24	0.527	2.11	mg/Kg	10/20/2025	10/20/2025	6010D

Report of Analysis

Client:		Date Collected:	10/17/2025 12:00:00 AM
Project:	LB137590	Date Received:	10/17/2025 12:00:00 AM
Client Sample ID:	VNJ-255	SDG No.:	LB137590
Lab Sample ID:	Q3381-07	Matrix:	Solid
Level (low/med):	low	% Solid:	92.5

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	5770		1	0.84	4	5.01	mg/Kg	10/20/2025	10/20/2025	6010D
7440-36-0	Antimony	0.247	J	1	0.22	0.626	2.5	mg/Kg	10/20/2025	10/20/2025	6010D
7440-38-2	Arsenic	1.98		1	0.19	0.801	1	mg/Kg	10/20/2025	10/20/2025	6010D
7440-39-3	Barium	20		1	0.73	1.25	5.01	mg/Kg	10/20/2025	10/20/2025	6010D
7440-41-7	Beryllium	0.359		1	0.025	0.075	0.3	mg/Kg	10/20/2025	10/20/2025	6010D
7440-43-9	Cadmium	0.162	J	1	0.024	0.075	0.3	mg/Kg	10/20/2025	10/20/2025	6010D
7440-70-2	Calcium	280		1	11	25	100	mg/Kg	10/20/2025	10/20/2025	6010D
7440-47-3	Chromium	7.88		1	0.047	0.125	0.5	mg/Kg	10/20/2025	10/20/2025	6010D
7440-48-4	Cobalt	4.22		1	0.10	0.375	1.5	mg/Kg	10/20/2025	10/20/2025	6010D
7440-50-8	Copper	11.9		1	0.22	0.801	1	mg/Kg	10/20/2025	10/20/2025	6010D
7439-89-6	Iron	9500		1	4.0	4	5.01	mg/Kg	10/20/2025	10/20/2025	6010D
7439-92-1	Lead	26.7		1	0.13	0.48	0.601	mg/Kg	10/20/2025	10/20/2025	6010D
7439-95-4	Magnesium	1490		1	12	25	100	mg/Kg	10/20/2025	10/20/2025	6010D
7439-96-5	Manganese	114		1	0.14	0.25	1	mg/Kg	10/20/2025	10/20/2025	6010D
7440-02-0	Nickel	7.88		1	0.13	0.5	2	mg/Kg	10/20/2025	10/20/2025	6010D
7440-09-7	Potassium	487		1	28	80.1	100	mg/Kg	10/20/2025	10/20/2025	6010D
7782-49-2	Selenium	0.197	U	1	0.26	0.801	1	mg/Kg	10/20/2025	10/20/2025	6010D
7440-22-4	Silver	-0.332	U	1	0.12	0.25	0.5	mg/Kg	10/20/2025	10/20/2025	6010D
7440-23-5	Sodium	99.7	J	1	18	80.1	100	mg/Kg	10/20/2025	10/20/2025	6010D
7440-28-0	Thallium	-0.251	U	1	0.23	1	2	mg/Kg	10/20/2025	10/20/2025	6010D
7440-62-2	Vanadium	14		1	0.25	1	2	mg/Kg	10/20/2025	10/20/2025	6010D
7440-66-6	Zinc	34.4		1	0.23	0.5	2	mg/Kg	10/20/2025	10/20/2025	6010D

Report of Analysis

Client:		Date Collected:	10/17/2025 12:00:00 AM
Project:	LB137590	Date Received:	10/17/2025 12:00:00 AM
Client Sample ID:	CENTRAL-AVE-TP	SDG No.:	LB137590
Lab Sample ID:	Q3382-01	Matrix:	Solid
Level (low/med):	low	% Solid:	84.9

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	5200		1	0.84	3.99	4.99	mg/Kg	10/20/2025	10/20/2025	6010D
7440-36-0	Antimony	0.339	J	1	0.22	0.624	2.5	mg/Kg	10/20/2025	10/20/2025	6010D
7440-38-2	Arsenic	2.3		1	0.19	0.799	0.998	mg/Kg	10/20/2025	10/20/2025	6010D
7440-39-3	Barium	53		1	0.73	1.25	4.99	mg/Kg	10/20/2025	10/20/2025	6010D
7440-41-7	Beryllium	0.397		1	0.025	0.075	0.299	mg/Kg	10/20/2025	10/20/2025	6010D
7440-43-9	Cadmium	0.287	J	1	0.024	0.075	0.299	mg/Kg	10/20/2025	10/20/2025	6010D
7440-70-2	Calcium	1680		1	11	25	99.8	mg/Kg	10/20/2025	10/20/2025	6010D
7440-47-3	Chromium	7.61		1	0.047	0.125	0.499	mg/Kg	10/20/2025	10/20/2025	6010D
7440-48-4	Cobalt	4.18		1	0.10	0.374	1.5	mg/Kg	10/20/2025	10/20/2025	6010D
7440-50-8	Copper	29.6		1	0.22	0.799	0.998	mg/Kg	10/20/2025	10/20/2025	6010D
7439-89-6	Iron	8640		1	4.0	3.99	4.99	mg/Kg	10/20/2025	10/20/2025	6010D
7439-92-1	Lead	70.2		1	0.13	0.479	0.599	mg/Kg	10/20/2025	10/20/2025	6010D
7439-95-4	Magnesium	1150		1	12	25	99.8	mg/Kg	10/20/2025	10/20/2025	6010D
7439-96-5	Manganese	247		1	0.14	0.25	0.998	mg/Kg	10/20/2025	10/20/2025	6010D
7440-02-0	Nickel	8.39		1	0.13	0.499	2	mg/Kg	10/20/2025	10/20/2025	6010D
7440-09-7	Potassium	502		1	28	79.9	99.8	mg/Kg	10/20/2025	10/20/2025	6010D
7782-49-2	Selenium	0.099	U	1	0.26	0.799	0.998	mg/Kg	10/20/2025	10/20/2025	6010D
7440-22-4	Silver	-0.252	U	1	0.12	0.25	0.499	mg/Kg	10/20/2025	10/20/2025	6010D
7440-23-5	Sodium	94.7	J	1	18	79.9	99.8	mg/Kg	10/20/2025	10/20/2025	6010D
7440-28-0	Thallium	-0.338	U	1	0.23	0.998	2	mg/Kg	10/20/2025	10/20/2025	6010D
7440-62-2	Vanadium	12.3		1	0.25	0.998	2	mg/Kg	10/20/2025	10/20/2025	6010D
7440-66-6	Zinc	39.1		1	0.23	0.499	2	mg/Kg	10/20/2025	10/20/2025	6010D

Report of Analysis

Client:		Date Collected:	10/17/2025 12:00:00 AM
Project:	LB137590	Date Received:	10/17/2025 12:00:00 AM
Client Sample ID:	OR-03-101725	SDG No.:	LB137590
Lab Sample ID:	Q3383-01	Matrix:	Solid
Level (low/med):	low	% Solid:	92

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	8030		1	0.79	3.78	4.73	mg/Kg	10/20/2025	10/20/2025	6010D
7440-36-0	Antimony	0.39	J	1	0.21	0.591	2.36	mg/Kg	10/20/2025	10/20/2025	6010D
7440-38-2	Arsenic	2.31		1	0.18	0.756	0.945	mg/Kg	10/20/2025	10/20/2025	6010D
7440-39-3	Barium	36.2		1	0.69	1.18	4.73	mg/Kg	10/20/2025	10/20/2025	6010D
7440-41-7	Beryllium	0.417		1	0.024	0.071	0.284	mg/Kg	10/20/2025	10/20/2025	6010D
7440-43-9	Cadmium	0.359		1	0.023	0.071	0.284	mg/Kg	10/20/2025	10/20/2025	6010D
7440-70-2	Calcium	3120		1	10	23.6	94.5	mg/Kg	10/20/2025	10/20/2025	6010D
7440-47-3	Chromium	8.43		1	0.044	0.118	0.473	mg/Kg	10/20/2025	10/20/2025	6010D
7440-48-4	Cobalt	5.73		1	0.095	0.354	1.42	mg/Kg	10/20/2025	10/20/2025	6010D
7440-50-8	Copper	16.4		1	0.21	0.756	0.945	mg/Kg	10/20/2025	10/20/2025	6010D
7439-89-6	Iron	11600		1	3.8	3.78	4.73	mg/Kg	10/20/2025	10/20/2025	6010D
7439-92-1	Lead	28		1	0.12	0.454	0.567	mg/Kg	10/20/2025	10/20/2025	6010D
7439-95-4	Magnesium	2490		1	11	23.6	94.5	mg/Kg	10/20/2025	10/20/2025	6010D
7439-96-5	Manganese	193		1	0.13	0.236	0.945	mg/Kg	10/20/2025	10/20/2025	6010D
7440-02-0	Nickel	10.4		1	0.12	0.473	1.89	mg/Kg	10/20/2025	10/20/2025	6010D
7440-09-7	Potassium	726		1	26	75.6	94.5	mg/Kg	10/20/2025	10/20/2025	6010D
7782-49-2	Selenium	0.147	U	1	0.25	0.756	0.945	mg/Kg	10/20/2025	10/20/2025	6010D
7440-22-4	Silver	-0.334	U	1	0.11	0.236	0.473	mg/Kg	10/20/2025	10/20/2025	6010D
7440-23-5	Sodium	497		1	17	75.6	94.5	mg/Kg	10/20/2025	10/20/2025	6010D
7440-28-0	Thallium	-0.317	U	1	0.22	0.945	1.89	mg/Kg	10/20/2025	10/20/2025	6010D
7440-62-2	Vanadium	23.7		1	0.24	0.945	1.89	mg/Kg	10/20/2025	10/20/2025	6010D
7440-66-6	Zinc	29.1		1	0.22	0.473	1.89	mg/Kg	10/20/2025	10/20/2025	6010D

Report of Analysis

Client:		Date Collected:	10/17/2025 12:00:00 AM
Project:	LB137590	Date Received:	10/17/2025 12:00:00 AM
Client Sample ID:	237	SDG No.:	LB137590
Lab Sample ID:	Q3386-01	Matrix:	Solid
Level (low/med):	low	% Solid:	94.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	6870		1	0.76	3.6	4.5	mg/Kg	10/20/2025	10/20/2025	6010D
7440-36-0	Antimony	0.495	J	1	0.20	0.563	2.25	mg/Kg	10/20/2025	10/20/2025	6010D
7440-38-2	Arsenic	3.35		1	0.17	0.72	0.901	mg/Kg	10/20/2025	10/20/2025	6010D
7440-39-3	Barium	39.1		1	0.66	1.13	4.5	mg/Kg	10/20/2025	10/20/2025	6010D
7440-41-7	Beryllium	0.413		1	0.023	0.068	0.27	mg/Kg	10/20/2025	10/20/2025	6010D
7440-43-9	Cadmium	0.439		1	0.022	0.068	0.27	mg/Kg	10/20/2025	10/20/2025	6010D
7440-70-2	Calcium	7020		1	10	22.5	90.1	mg/Kg	10/20/2025	10/20/2025	6010D
7440-47-3	Chromium	11.3		1	0.042	0.113	0.45	mg/Kg	10/20/2025	10/20/2025	6010D
7440-48-4	Cobalt	6.67		1	0.090	0.338	1.35	mg/Kg	10/20/2025	10/20/2025	6010D
7440-50-8	Copper	15.9		1	0.20	0.72	0.901	mg/Kg	10/20/2025	10/20/2025	6010D
7439-89-6	Iron	13600		1	3.6	3.6	4.5	mg/Kg	10/20/2025	10/20/2025	6010D
7439-92-1	Lead	29.7		1	0.12	0.432	0.54	mg/Kg	10/20/2025	10/20/2025	6010D
7439-95-4	Magnesium	3930		1	11	22.5	90.1	mg/Kg	10/20/2025	10/20/2025	6010D
7439-96-5	Manganese	253		1	0.13	0.225	0.901	mg/Kg	10/20/2025	10/20/2025	6010D
7440-02-0	Nickel	11.1		1	0.12	0.45	1.8	mg/Kg	10/20/2025	10/20/2025	6010D
7440-09-7	Potassium	588		1	25	72	90.1	mg/Kg	10/20/2025	10/20/2025	6010D
7782-49-2	Selenium	0.006	U	1	0.23	0.72	0.901	mg/Kg	10/20/2025	10/20/2025	6010D
7440-22-4	Silver	-0.499	U	1	0.11	0.225	0.45	mg/Kg	10/20/2025	10/20/2025	6010D
7440-23-5	Sodium	238		1	16	72	90.1	mg/Kg	10/20/2025	10/20/2025	6010D
7440-28-0	Thallium	-0.568	U	1	0.21	0.901	1.8	mg/Kg	10/20/2025	10/20/2025	6010D
7440-62-2	Vanadium	22		1	0.23	0.901	1.8	mg/Kg	10/20/2025	10/20/2025	6010D
7440-66-6	Zinc	43.2		1	0.21	0.45	1.8	mg/Kg	10/20/2025	10/20/2025	6010D

Report of Analysis

Client:		Date Collected:	10/17/2025 12:00:00 AM
Project:	LB137590	Date Received:	10/17/2025 12:00:00 AM
Client Sample ID:	340	SDG No.:	LB137590
Lab Sample ID:	Q3390-03	Matrix:	Solid
Level (low/med):	low	% Solid:	85.1

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	7830		1	0.92	4.39	5.49	mg/Kg	10/20/2025	10/20/2025	6010D
7440-36-0	Antimony	0.551	J	1	0.24	0.686	2.75	mg/Kg	10/20/2025	10/20/2025	6010D
7440-38-2	Arsenic	5.7		1	0.21	0.879	1.1	mg/Kg	10/20/2025	10/20/2025	6010D
7440-39-3	Barium	38.9		1	0.80	1.37	5.49	mg/Kg	10/20/2025	10/20/2025	6010D
7440-41-7	Beryllium	0.661		1	0.027	0.082	0.329	mg/Kg	10/20/2025	10/20/2025	6010D
7440-43-9	Cadmium	0.718		1	0.026	0.082	0.329	mg/Kg	10/20/2025	10/20/2025	6010D
7440-70-2	Calcium	4070		1	12	27.5	110	mg/Kg	10/20/2025	10/20/2025	6010D
7440-47-3	Chromium	23.9		1	0.052	0.137	0.549	mg/Kg	10/20/2025	10/20/2025	6010D
7440-48-4	Cobalt	7.99		1	0.11	0.412	1.65	mg/Kg	10/20/2025	10/20/2025	6010D
7440-50-8	Copper	25.3		1	0.24	0.879	1.1	mg/Kg	10/20/2025	10/20/2025	6010D
7439-89-6	Iron	11400		1	4.4	4.39	5.49	mg/Kg	10/20/2025	10/20/2025	6010D
7439-92-1	Lead	77		1	0.14	0.527	0.659	mg/Kg	10/20/2025	10/20/2025	6010D
7439-95-4	Magnesium	5050		1	13	27.5	110	mg/Kg	10/20/2025	10/20/2025	6010D
7439-96-5	Manganese	138		1	0.15	0.275	1.1	mg/Kg	10/20/2025	10/20/2025	6010D
7440-02-0	Nickel	14.5		1	0.14	0.549	2.2	mg/Kg	10/20/2025	10/20/2025	6010D
7440-09-7	Potassium	1070		1	30	87.9	110	mg/Kg	10/20/2025	10/20/2025	6010D
7782-49-2	Selenium	0.218	U	1	0.29	0.879	1.1	mg/Kg	10/20/2025	10/20/2025	6010D
7440-22-4	Silver	-0.379	U	1	0.13	0.275	0.549	mg/Kg	10/20/2025	10/20/2025	6010D
7440-23-5	Sodium	272		1	20	87.9	110	mg/Kg	10/20/2025	10/20/2025	6010D
7440-28-0	Thallium	-0.221	U	1	0.25	1.1	2.2	mg/Kg	10/20/2025	10/20/2025	6010D
7440-62-2	Vanadium	25.5		1	0.28	1.1	2.2	mg/Kg	10/20/2025	10/20/2025	6010D
7440-66-6	Zinc	114		1	0.25	0.549	2.2	mg/Kg	10/20/2025	10/20/2025	6010D

Report of Analysis

Client:		Date Collected:	10/17/2025 12:00:00 AM
Project:	LB137590	Date Received:	10/17/2025 12:00:00 AM
Client Sample ID:	MH-20	SDG No.:	LB137590
Lab Sample ID:	Q3392-01	Matrix:	Solid
Level (low/med):	low	% Solid:	90.3

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	8120		1	0.85	4.03	5.03	mg/Kg	10/20/2025	10/20/2025	6010D
7440-36-0	Antimony	0.491	J	1	0.22	0.629	2.52	mg/Kg	10/20/2025	10/20/2025	6010D
7440-38-2	Arsenic	3.12		1	0.19	0.805	1.01	mg/Kg	10/20/2025	10/20/2025	6010D
7440-39-3	Barium	36.1		1	0.74	1.26	5.03	mg/Kg	10/20/2025	10/20/2025	6010D
7440-41-7	Beryllium	0.473		1	0.025	0.076	0.302	mg/Kg	10/20/2025	10/20/2025	6010D
7440-43-9	Cadmium	0.414		1	0.024	0.076	0.302	mg/Kg	10/20/2025	10/20/2025	6010D
7440-70-2	Calcium	803		1	11	25.2	101	mg/Kg	10/20/2025	10/20/2025	6010D
7440-47-3	Chromium	9.76		1	0.047	0.126	0.503	mg/Kg	10/20/2025	10/20/2025	6010D
7440-48-4	Cobalt	7		1	0.10	0.378	1.51	mg/Kg	10/20/2025	10/20/2025	6010D
7440-50-8	Copper	12		1	0.22	0.805	1.01	mg/Kg	10/20/2025	10/20/2025	6010D
7439-89-6	Iron	15100		1	4.0	4.03	5.03	mg/Kg	10/20/2025	10/20/2025	6010D
7439-92-1	Lead	14.9		1	0.13	0.483	0.604	mg/Kg	10/20/2025	10/20/2025	6010D
7439-95-4	Magnesium	1940		1	12	25.2	101	mg/Kg	10/20/2025	10/20/2025	6010D
7439-96-5	Manganese	232		1	0.14	0.252	1.01	mg/Kg	10/20/2025	10/20/2025	6010D
7440-02-0	Nickel	12		1	0.13	0.503	2.01	mg/Kg	10/20/2025	10/20/2025	6010D
7440-09-7	Potassium	570		1	28	80.5	101	mg/Kg	10/20/2025	10/20/2025	6010D
7782-49-2	Selenium	0.166	U	1	0.26	0.805	1.01	mg/Kg	10/20/2025	10/20/2025	6010D
7440-22-4	Silver	-0.421	U	1	0.12	0.252	0.503	mg/Kg	10/20/2025	10/20/2025	6010D
7440-23-5	Sodium	467		1	18	80.5	101	mg/Kg	10/20/2025	10/20/2025	6010D
7440-28-0	Thallium	-0.703	U	1	0.23	1.01	2.01	mg/Kg	10/20/2025	10/20/2025	6010D
7440-62-2	Vanadium	18.2		1	0.25	1.01	2.01	mg/Kg	10/20/2025	10/20/2025	6010D
7440-66-6	Zinc	28.5		1	0.23	0.503	2.01	mg/Kg	10/20/2025	10/20/2025	6010D

Report of Analysis

Client:		Date Collected:	10/17/2025 12:00:00 AM
Project:	LB137590	Date Received:	10/17/2025 12:00:00 AM
Client Sample ID:	MH-19	SDG No.:	LB137590
Lab Sample ID:	Q3392-05	Matrix:	Solid
Level (low/med):	low	% Solid:	87.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.
7429-90-5	Aluminum	7600		1	0.87	4.12	5.15	mg/Kg	10/20/2025	10/20/2025	6010D
7440-36-0	Antimony	0.287	J	1	0.23	0.644	2.58	mg/Kg	10/20/2025	10/20/2025	6010D
7440-38-2	Arsenic	2.66		1	0.20	0.825	1.03	mg/Kg	10/20/2025	10/20/2025	6010D
7440-39-3	Barium	46.8		1	0.75	1.29	5.15	mg/Kg	10/20/2025	10/20/2025	6010D
7440-41-7	Beryllium	0.445		1	0.026	0.077	0.309	mg/Kg	10/20/2025	10/20/2025	6010D
7440-43-9	Cadmium	0.354		1	0.025	0.077	0.309	mg/Kg	10/20/2025	10/20/2025	6010D
7440-70-2	Calcium	864		1	11	25.8	103	mg/Kg	10/20/2025	10/20/2025	6010D
7440-47-3	Chromium	8.08		1	0.048	0.129	0.515	mg/Kg	10/20/2025	10/20/2025	6010D
7440-48-4	Cobalt	5.4		1	0.10	0.387	1.55	mg/Kg	10/20/2025	10/20/2025	6010D
7440-50-8	Copper	10.03		1	0.23	0.825	1.03	mg/Kg	10/20/2025	10/20/2025	6010D
7439-89-6	Iron	11500		1	4.1	4.12	5.15	mg/Kg	10/20/2025	10/20/2025	6010D
7439-92-1	Lead	16.3		1	0.13	0.495	0.618	mg/Kg	10/20/2025	10/20/2025	6010D
7439-95-4	Magnesium	1300		1	12	25.8	103	mg/Kg	10/20/2025	10/20/2025	6010D
7439-96-5	Manganese	262		1	0.14	0.258	1.03	mg/Kg	10/20/2025	10/20/2025	6010D
7440-02-0	Nickel	9.46		1	0.13	0.515	2.06	mg/Kg	10/20/2025	10/20/2025	6010D
7440-09-7	Potassium	453		1	29	82.5	103	mg/Kg	10/20/2025	10/20/2025	6010D
7782-49-2	Selenium	0.345	J	1	0.27	0.825	1.03	mg/Kg	10/20/2025	10/20/2025	6010D
7440-22-4	Silver	-0.342	U	1	0.12	0.258	0.515	mg/Kg	10/20/2025	10/20/2025	6010D
7440-23-5	Sodium	375		1	18	82.5	103	mg/Kg	10/20/2025	10/20/2025	6010D
7440-28-0	Thallium	-0.263	U	1	0.24	1.03	2.06	mg/Kg	10/20/2025	10/20/2025	6010D
7440-62-2	Vanadium	15.9		1	0.26	1.03	2.06	mg/Kg	10/20/2025	10/20/2025	6010D
7440-66-6	Zinc	29.3		1	0.24	0.515	2.06	mg/Kg	10/20/2025	10/20/2025	6010D

Report of Analysis

Client:		Date Collected:	10/17/2025 12:00:00 AM
Project:	LB137590	Date Received:	10/17/2025 12:00:00 AM
Client Sample ID:	MH-19	SDG No.:	LB137590
Lab Sample ID:	Q3392-05	Matrix:	Solid
Level (low/med):	low	% Solid:	87.4

Cas	Parameter	Conc.	Qua.	DF	MDL	LOD	LOQ / CRQL	Units	Prep Date	Date Ana.	Ana Met.

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
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

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



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

Reviewed By:jaswal
On:10/22/2025
11:54:40 AM
Inst Id :P4
LB :LB137590

Metals

- 13 -

SAMPLE PREPARATION SUMMARY

Client: LB137590

SDG No.: LB137590

Contract: _____

Lab Code: CHEM

Method: _____

		Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Sample ID	Client ID						
Batch Number: PB170112							
PB170081TB	PB170081TB	MB	WATER	10/20/2025	5.0	25.0	

Metals

- 13 -

SAMPLE PREPARATION SUMMARY

Client: LB137590

SDG No.: LB137590

Contract: _____

Lab Code: CHEM

Method: _____

		Sample Type	Matrix	Prep Date	Initial Sample Size(mL)	Final Sample Volume (mL)	Percent Solids
Sample ID	Client ID						
Batch Number: PB170132							
PB170116TB	PB170116TB	MB	WATER	10/20/2025	5.0	25.0	
Q3357-01	DRUM-1	SAM	WATER	10/20/2025	5.0	25.0	

Metals

- 13 -

SAMPLE PREPARATION SUMMARY

Client: LB137590 **SDG No.:** LB137590
Contract: **Lab Code:** CHEM **Method:**

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(g)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB170151							
PB170151BL	PB170151BL	MB	SOLID	10/20/2025	2.00	100.0	100.00
PB170151BS	PB170151BS	LCS	SOLID	10/20/2025	2.00	100.0	100.00
Q3366-01	TR-06-101625	SAM	SOLID	10/20/2025	2.08	100.0	95.00
Q3366-03	TR-1-101625	SAM	SOLID	10/20/2025	2.23	100.0	92.30
Q3367-01	BU-03-101625	SAM	SOLID	10/20/2025	2.40	100.0	92.30
Q3369-01	MH-22	SAM	SOLID	10/20/2025	2.36	100.0	89.20
Q3369-05	MH-21	SAM	SOLID	10/20/2025	2.30	100.0	89.40
Q3374-01	TP-4-WC	SAM	SOLID	10/20/2025	2.40	100.0	85.10
Q3374-05	TP-5-WC	SAM	SOLID	10/20/2025	2.26	100.0	93.10
Q3381-01	VNJ-222	SAM	SOLID	10/20/2025	2.36	100.0	89.40
Q3381-03	VNJ-245	SAM	SOLID	10/20/2025	2.34	100.0	81.60
Q3381-05	RBR200059	SAM	SOLID	10/20/2025	2.14	100.0	88.60
Q3381-07	VNJ-255	SAM	SOLID	10/20/2025	2.16	100.0	92.50
Q3382-01	CENTRAL-AVE-TP	SAM	SOLID	10/20/2025	2.36	100.0	84.90
Q3383-01	OR-03-101725	SAM	SOLID	10/20/2025	2.30	100.0	92.00
Q3386-01	237	SAM	SOLID	10/20/2025	2.36	100.0	94.10
Q3390-03	340	SAM	SOLID	10/20/2025	2.14	100.0	85.10
Q3392-01	MH-20	SAM	SOLID	10/20/2025	2.20	100.0	90.30
Q3392-05	MH-19	SAM	SOLID	10/20/2025	2.22	100.0	87.40
Q3392-05DUP	MH-19DUP	DUP	SOLID	10/20/2025	2.14	100.0	87.40
Q3392-05MS	MH-19MS	MS	SOLID	10/20/2025	2.14	100.0	87.40
Q3392-05MSD	MH-19MSD	MSD	SOLID	10/20/2025	2.28	100.0	87.40

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB137590 SDG No.: LB137590
Contract: _____ Lab Code: CHEM Case No.: LB137590 SAS No.: LB137590
Initial Calibration Source: _____
Continuing Calibration Source: _____

Sample ID	Analyte	Result ug/L	True Value	% Recovery	% RSD	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Aluminum	7882.76	8000	98.5	.3395272	90 - 110	P	10/20/2025	12:32	LB137590
	Antimony	4079.89	4000	102	.2412995	90 - 110	P	10/20/2025	12:32	LB137590
	Arsenic	3970.42	4000	99.3	.1694663	90 - 110	P	10/20/2025	12:32	LB137590
	Barium	7753.66	8000	96.9	.2875021	90 - 110	P	10/20/2025	12:32	LB137590
	Beryllium	201.476	200	100.7	.2552353	90 - 110	P	10/20/2025	12:32	LB137590
	Cadmium	1963.29	2000	98.2	.1403591	90 - 110	P	10/20/2025	12:32	LB137590
	Calcium	19636.6	20000	98.2	.2949702	90 - 110	P	10/20/2025	12:32	LB137590
	Chromium	819.583	800	102.4	.2246634	90 - 110	P	10/20/2025	12:32	LB137590
	Cobalt	1982.18	2000	99.1	.1229790	90 - 110	P	10/20/2025	12:32	LB137590
	Copper	1016.35	1000	101.6	.2154794	90 - 110	P	10/20/2025	12:32	LB137590
	Iron	3990.85	4000	99.8	.3136367	90 - 110	P	10/20/2025	12:32	LB137590
	Lead	3866.1	4000	96.7	.1103475	90 - 110	P	10/20/2025	12:32	LB137590
	Magnesium	19627.3	20000	98.1	.7856804	90 - 110	P	10/20/2025	12:32	LB137590
	Manganese	1938.08	2000	96.9	.3085346	90 - 110	P	10/20/2025	12:32	LB137590
	Nickel	1987.37	2000	99.4	.1464105	90 - 110	P	10/20/2025	12:32	LB137590
	Potassium	19517.7	20000	97.6	.5645476	90 - 110	P	10/20/2025	12:32	LB137590
	Selenium	4042.35	4000	101.1	.5328286	90 - 110	P	10/20/2025	12:32	LB137590
	Silver	1013.61	1000	101.4	.1385633	90 - 110	P	10/20/2025	12:32	LB137590
	Sodium	18841.5	20000	94.2	.6667287	90 - 110	P	10/20/2025	12:32	LB137590
	Thallium	3813.33	4000	95.3	2.635675	90 - 110	P	10/20/2025	12:32	LB137590
	Vanadium	1966.3	2000	98.3	.2235291	90 - 110	P	10/20/2025	12:32	LB137590
	Zinc	2022.78	2000	101.1	.0815848	90 - 110	P	10/20/2025	12:32	LB137590

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB137590 SDG No.: LB137590
Contract: _____ Lab Code: CHEM Case No.: LB137590 SAS No.: LB137590
Initial Calibration Source: _____
Continuing Calibration Source: _____

Sample ID	Analyte	Result ug/L	True Value	% Recovery	% RSD	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Aluminum	109.603	100	109.6	2.892735	80 - 120	P	10/20/2025	12:41	LB137590
	Antimony	52.3184	50	104.6	2.195126	80 - 120	P	10/20/2025	12:41	LB137590
	Arsenic	20.351	20	101.8	.4061023	80 - 120	P	10/20/2025	12:41	LB137590
	Barium	102.364	100	102.4	.8405591	80 - 120	P	10/20/2025	12:41	LB137590
	Beryllium	6.4731	6	107.9	.6983601	80 - 120	P	10/20/2025	12:41	LB137590
	Cadmium	5.9327	6	98.9	.5441036	80 - 120	P	10/20/2025	12:41	LB137590
	Calcium	2099.03	2000	105	.3296631	80 - 120	P	10/20/2025	12:41	LB137590
	Chromium	10.6456	10	106.5	2.293016	80 - 120	P	10/20/2025	12:41	LB137590
	Cobalt	30.4399	30	101.5	.2770355	80 - 120	P	10/20/2025	12:41	LB137590
	Copper	23.0442	20	115.2	1.260895	80 - 120	P	10/20/2025	12:41	LB137590
	Iron	104.472	100	104.5	11.55003	80 - 120	P	10/20/2025	12:41	LB137590
	Lead	11.7835	12	98.2	5.677826	80 - 120	P	10/20/2025	12:41	LB137590
	Magnesium	2155.24	2000	107.8	.7351421	80 - 120	P	10/20/2025	12:41	LB137590
	Manganese	22.174	20	110.9	2.752877	80 - 120	P	10/20/2025	12:41	LB137590
	Nickel	40.7213	40	101.8	.4781044	80 - 120	P	10/20/2025	12:41	LB137590
	Potassium	1958.98	2000	97.9	2.443564	80 - 120	P	10/20/2025	12:41	LB137590
	Selenium	23.8107	20	119.1	3.487533	80 - 120	P	10/20/2025	12:41	LB137590
	Silver	10.3892	10	103.9	4.932967	80 - 120	P	10/20/2025	12:41	LB137590
	Sodium	1896.45	2000	94.8	.5121026	80 - 120	P	10/20/2025	12:41	LB137590
	Thallium	43.4599	40	108.7	4.810983	80 - 120	P	10/20/2025	12:41	LB137590
	Vanadium	40.1304	40	100.3	3.500641	80 - 120	P	10/20/2025	12:41	LB137590
	Zinc	43.5096	40	108.8	.6638188	80 - 120	P	10/20/2025	12:41	LB137590

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB137590 SDG No.: LB137590
Contract: _____ Lab Code: CHEM Case No.: LB137590 SAS No.: LB137590
Initial Calibration Source: _____
Continuing Calibration Source: _____

Sample ID	Analyte	Result ug/L	True Value	% Recovery	% RSD	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Aluminum	9887.28	10000	98.9	.1652614	90 - 110	P	10/20/2025	13:15	LB137590
	Antimony	5040.04	5000	100.8	.1218967	90 - 110	P	10/20/2025	13:15	LB137590
	Arsenic	5018.47	5000	100.4	.1204911	90 - 110	P	10/20/2025	13:15	LB137590
	Barium	9675.38	10000	96.8	.4054136	90 - 110	P	10/20/2025	13:15	LB137590
	Beryllium	245.968	250	98.4	.0979414	90 - 110	P	10/20/2025	13:15	LB137590
	Cadmium	2480.85	2500	99.2	.1614536	90 - 110	P	10/20/2025	13:15	LB137590
	Calcium	24562.3	25000	98.2	.2271807	90 - 110	P	10/20/2025	13:15	LB137590
	Chromium	1022.55	1000	102.3	.3172136	90 - 110	P	10/20/2025	13:15	LB137590
	Cobalt	2470.19	2500	98.8	.1639566	90 - 110	P	10/20/2025	13:15	LB137590
	Copper	1255.49	1250	100.4	.0945938	90 - 110	P	10/20/2025	13:15	LB137590
	Iron	5001.09	5000	100	.2260511	90 - 110	P	10/20/2025	13:15	LB137590
	Lead	4930.38	5000	98.6	.2144226	90 - 110	P	10/20/2025	13:15	LB137590
	Magnesium	24596.2	25000	98.4	.2945888	90 - 110	P	10/20/2025	13:15	LB137590
	Manganese	2407.95	2500	96.3	.3419691	90 - 110	P	10/20/2025	13:15	LB137590
	Nickel	2474.71	2500	99	.1913497	90 - 110	P	10/20/2025	13:15	LB137590
	Potassium	24728	25000	98.9	.4128827	90 - 110	P	10/20/2025	13:15	LB137590
	Selenium	5082.62	5000	101.7	.2569488	90 - 110	P	10/20/2025	13:15	LB137590
	Silver	1258.91	1250	100.7	.0190016	90 - 110	P	10/20/2025	13:15	LB137590
	Sodium	23528.8	25000	94.1	.3856088	90 - 110	P	10/20/2025	13:15	LB137590
	Thallium	5199	5000	104	2.149126	90 - 110	P	10/20/2025	13:15	LB137590
	Vanadium	2461.7	2500	98.5	.3365628	90 - 110	P	10/20/2025	13:15	LB137590
	Zinc	2564.12	2500	102.6	.2374566	90 - 110	P	10/20/2025	13:15	LB137590
CCV02	Aluminum	9371.28	10000	93.7	.2583042	90 - 110	P	10/20/2025	14:19	LB137590
	Antimony	4857.74	5000	97.2	.0227895	90 - 110	P	10/20/2025	14:19	LB137590
	Arsenic	4786.16	5000	95.7	.0741378	90 - 110	P	10/20/2025	14:19	LB137590
	Barium	9176.08	10000	91.8	.2372418	90 - 110	P	10/20/2025	14:19	LB137590
	Beryllium	233.555	250	93.4	.4740854	90 - 110	P	10/20/2025	14:19	LB137590
	Cadmium	2323.94	2500	93	.0724498	90 - 110	P	10/20/2025	14:19	LB137590
	Calcium	23171.8	25000	92.7	.1485492	90 - 110	P	10/20/2025	14:19	LB137590
	Chromium	944.462	1000	94.4	.3159284	90 - 110	P	10/20/2025	14:19	LB137590
	Cobalt	2326.16	2500	93	.0995821	90 - 110	P	10/20/2025	14:19	LB137590
	Copper	1187.32	1250	95	.0978582	90 - 110	P	10/20/2025	14:19	LB137590
	Iron	4857.7	5000	97.2	.4536992	90 - 110	P	10/20/2025	14:19	LB137590

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB137590 SDG No.: LB137590
Contract: _____ Lab Code: CHEM Case No.: LB137590 SAS No.: LB137590
Initial Calibration Source: _____
Continuing Calibration Source: _____

Sample ID	Analyte	Result ug/L	True Value	% Recovery	% RSD	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV02	Lead	4641.41	5000	92.8	.0869024	90 - 110	P	10/20/2025	14:19	LB137590
	Magnesium	23131.4	25000	92.5	.0859214	90 - 110	P	10/20/2025	14:19	LB137590
	Manganese	2277.81	2500	91.1	.0801731	90 - 110	P	10/20/2025	14:19	LB137590
	Nickel	2328.87	2500	93.2	.0684746	90 - 110	P	10/20/2025	14:19	LB137590
	Potassium	23985.4	25000	95.9	.2192305	90 - 110	P	10/20/2025	14:19	LB137590
	Selenium	4857.85	5000	97.2	.0907625	90 - 110	P	10/20/2025	14:19	LB137590
	Silver	1228.64	1250	98.3	.2964234	90 - 110	P	10/20/2025	14:19	LB137590
	Sodium	23209.9	25000	92.8	.4879942	90 - 110	P	10/20/2025	14:19	LB137590
	Thallium	4704.13	5000	94.1	.3150132	90 - 110	P	10/20/2025	14:19	LB137590
	Vanadium	2338.6	2500	93.5	.3660842	90 - 110	P	10/20/2025	14:19	LB137590
	Zinc	2422.62	2500	96.9	.0430652	90 - 110	P	10/20/2025	14:19	LB137590
CCV03	Aluminum	9783.88	10000	97.8	.0434327	90 - 110	P	10/20/2025	15:08	LB137590
	Antimony	4996.67	5000	99.9	.0835102	90 - 110	P	10/20/2025	15:08	LB137590
	Arsenic	4935.04	5000	98.7	.1117754	90 - 110	P	10/20/2025	15:08	LB137590
	Barium	9773.22	10000	97.7	.3719076	90 - 110	P	10/20/2025	15:08	LB137590
	Beryllium	239.886	250	96	.9913835	90 - 110	P	10/20/2025	15:08	LB137590
	Cadmium	2380.38	2500	95.2	.0639807	90 - 110	P	10/20/2025	15:08	LB137590
	Calcium	24241.7	25000	97	.1151271	90 - 110	P	10/20/2025	15:08	LB137590
	Chromium	977.777	1000	97.8	.2159956	90 - 110	P	10/20/2025	15:08	LB137590
	Cobalt	2386.95	2500	95.5	.0950601	90 - 110	P	10/20/2025	15:08	LB137590
	Copper	1215.46	1250	97.2	.0279542	90 - 110	P	10/20/2025	15:08	LB137590
	Iron	4977.29	5000	99.5	.6360330	90 - 110	P	10/20/2025	15:08	LB137590
	Lead	4767.63	5000	95.4	.1041250	90 - 110	P	10/20/2025	15:08	LB137590
	Magnesium	24096.2	25000	96.4	.2001617	90 - 110	P	10/20/2025	15:08	LB137590
	Manganese	2430.95	2500	97.2	.5426000	90 - 110	P	10/20/2025	15:08	LB137590
	Nickel	2392.17	2500	95.7	.1190447	90 - 110	P	10/20/2025	15:08	LB137590
	Potassium	24685.3	25000	98.7	.7161178	90 - 110	P	10/20/2025	15:08	LB137590
	Selenium	5015.44	5000	100.3	.2372634	90 - 110	P	10/20/2025	15:08	LB137590
	Silver	1228.98	1250	98.3	.0489460	90 - 110	P	10/20/2025	15:08	LB137590
	Sodium	24468.4	25000	97.9	.8659710	90 - 110	P	10/20/2025	15:08	LB137590
	Thallium	4718.94	5000	94.4	2.5450502	90 - 110	P	10/20/2025	15:08	LB137590
	Vanadium	2446.01	2500	97.8	.4559202	90 - 110	P	10/20/2025	15:08	LB137590
	Zinc	2464.15	2500	98.6	.1896354	90 - 110	P	10/20/2025	15:08	LB137590

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: LB137590 SDG No.: LB137590
Contract: _____ Lab Code: CHEM Case No.: LB137590 SAS No.: LB137590
Initial Calibration Source: _____
Continuing Calibration Source: _____

Sample ID	Analyte	Result ug/L	True Value	% Recovery	% RSD	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV04	Aluminum	9479.45	10000	94.8	.4615902	90 - 110	P	10/20/2025	16:05	LB137590
	Antimony	5084.21	5000	101.7	.5440505	90 - 110	P	10/20/2025	16:05	LB137590
	Arsenic	5016.72	5000	100.3	.2446875	90 - 110	P	10/20/2025	16:05	LB137590
	Barium	9294.04	10000	92.9	.4491652	90 - 110	P	10/20/2025	16:05	LB137590
	Beryllium	232.741	250	93.1	.2475472	90 - 110	P	10/20/2025	16:05	LB137590
	Cadmium	2426.84	2500	97.1	.3105370	90 - 110	P	10/20/2025	16:05	LB137590
	Calcium	23442.4	25000	93.8	.4067492	90 - 110	P	10/20/2025	16:05	LB137590
	Chromium	964.225	1000	96.4	.5512761	90 - 110	P	10/20/2025	16:05	LB137590
	Cobalt	2429.08	2500	97.2	.3889798	90 - 110	P	10/20/2025	16:05	LB137590
	Copper	1237.75	1250	99	.3550816	90 - 110	P	10/20/2025	16:05	LB137590
	Iron	4792.67	5000	95.9	.5472162	90 - 110	P	10/20/2025	16:05	LB137590
	Lead	4837.58	5000	96.8	.3318440	90 - 110	P	10/20/2025	16:05	LB137590
	Magnesium	23475.1	25000	93.9	.1992424	90 - 110	P	10/20/2025	16:05	LB137590
	Manganese	2308.75	2500	92.4	.7860252	90 - 110	P	10/20/2025	16:05	LB137590
	Nickel	2434.86	2500	97.4	.3399737	90 - 110	P	10/20/2025	16:05	LB137590
	Potassium	23857.7	25000	95.4	.6712737	90 - 110	P	10/20/2025	16:05	LB137590
	Selenium	5104.68	5000	102.1	.2849658	90 - 110	P	10/20/2025	16:05	LB137590
	Silver	1197.59	1250	95.8	.4108775	90 - 110	P	10/20/2025	16:05	LB137590
	Sodium	23104.7	25000	92.4	.4407878	90 - 110	P	10/20/2025	16:05	LB137590
	Thallium	4772.41	5000	95.4	.7142282	90 - 110	P	10/20/2025	16:05	LB137590
	Vanadium	2372.4	2500	94.9	.6819462	90 - 110	P	10/20/2025	16:05	LB137590
	Zinc	2423.91	2500	97	.3893570	90 - 110	P	10/20/2025	16:05	LB137590



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

Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: LB137590 SDG No.: LB137590
Contract: _____ Lab Code: CHEM Case No.: LB137590 SAS No.: LB137590
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	Silver	10.2288	10.0	102.3	65 - 135	P	10/20/2025	12:54	LB137590
	Aluminum	100.661	100	100.7	65 - 135	P	10/20/2025	12:54	LB137590
	Arsenic	18.8557	20.0	94.3	65 - 135	P	10/20/2025	12:54	LB137590
	Barium	101.271	100	101.3	65 - 135	P	10/20/2025	12:54	LB137590
	Beryllium	6.345	6.0	105.8	65 - 135	P	10/20/2025	12:54	LB137590
	Calcium	2042.95	2000	102.1	65 - 135	P	10/20/2025	12:54	LB137590
	Cadmium	5.7877	6.0	96.5	65 - 135	P	10/20/2025	12:54	LB137590
	Cobalt	29.3241	30.0	97.7	65 - 135	P	10/20/2025	12:54	LB137590
	Chromium	10.2579	10.0	102.6	65 - 135	P	10/20/2025	12:54	LB137590
	Copper	21.5517	20.0	107.8	65 - 135	P	10/20/2025	12:54	LB137590
	Iron	99.2326	100	99.2	65 - 135	P	10/20/2025	12:54	LB137590
	Potassium	1891.3	2000	94.6	65 - 135	P	10/20/2025	12:54	LB137590
	Magnesium	2104.07	2000	105.2	65 - 135	P	10/20/2025	12:54	LB137590
	Manganese	21.2742	20.0	106.4	65 - 135	P	10/20/2025	12:54	LB137590
	Sodium	1863.96	2000	93.2	65 - 135	P	10/20/2025	12:54	LB137590
	Nickel	39.2352	40.0	98.1	65 - 135	P	10/20/2025	12:54	LB137590
	Lead	11.7609	12.0	98	65 - 135	P	10/20/2025	12:54	LB137590
	Antimony	49.8962	50.0	99.8	65 - 135	P	10/20/2025	12:54	LB137590
	Selenium	22.3326	20.0	111.7	65 - 135	P	10/20/2025	12:54	LB137590
	Thallium	42.0791	40.0	105.2	65 - 135	P	10/20/2025	12:54	LB137590
	Vanadium	39.2071	40.0	98	65 - 135	P	10/20/2025	12:54	LB137590
	Zinc	42.5479	40.0	106.4	65 - 135	P	10/20/2025	12:54	LB137590



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

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB137590

SDG No.: LB137590

Contract: _____

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Aluminum	15.3083	+/-50	J	100	P	10/20/2025	12:50	LB137590
	Antimony	6.76	+/-25	U	50.0	P	10/20/2025	12:50	LB137590
	Arsenic	5.12	+/-10	U	20.0	P	10/20/2025	12:50	LB137590
	Barium	14.6	+/-50	U	100	P	10/20/2025	12:50	LB137590
	Beryllium	0.56	+/-3	U	6.0	P	10/20/2025	12:50	LB137590
	Cadmium	0.5	+/-3	U	6.0	P	10/20/2025	12:50	LB137590
	Calcium	234	+/-1000	U	2000	P	10/20/2025	12:50	LB137590
	Chromium	2.12	+/-5	U	10.0	P	10/20/2025	12:50	LB137590
	Cobalt	2.26	+/-15	U	30.0	P	10/20/2025	12:50	LB137590
	Copper	4.6	+/-10	U	20.0	P	10/20/2025	12:50	LB137590
	Iron	23.4	+/-50	U	100	P	10/20/2025	12:50	LB137590
	Lead	2.3	+/-6	U	12.0	P	10/20/2025	12:50	LB137590
	Magnesium	244	+/-1000	U	2000	P	10/20/2025	12:50	LB137590
	Manganese	5.94	+/-10	U	20.0	P	10/20/2025	12:50	LB137590
	Nickel	3.06	+/-20	U	40.0	P	10/20/2025	12:50	LB137590
	Potassium	918	+/-1000	U	2000	P	10/20/2025	12:50	LB137590
	Selenium	9.64	+/-10	U	20.0	P	10/20/2025	12:50	LB137590
	Silver	1.62	+/-5	U	10.0	P	10/20/2025	12:50	LB137590
	Sodium	868	+/-1000	U	2000	P	10/20/2025	12:50	LB137590
	Thallium	4.38	+/-20	U	40.0	P	10/20/2025	12:50	LB137590
	Vanadium	6.26	+/-20	U	40.0	P	10/20/2025	12:50	LB137590
	Zinc	16.7	+/-20	U	40.0	P	10/20/2025	12:50	LB137590

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB137590

SDG No.: LB137590

Contract: _____

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Aluminum	11.8867	+/-50	J	100	P	10/20/2025	13:19	LB137590
	Antimony	6.76	+/-25	U	50.0	P	10/20/2025	13:19	LB137590
	Arsenic	5.12	+/-10	U	20.0	P	10/20/2025	13:19	LB137590
	Barium	14.6	+/-50	U	100	P	10/20/2025	13:19	LB137590
	Beryllium	0.56	+/-3	U	6.0	P	10/20/2025	13:19	LB137590
	Cadmium	0.5	+/-3	U	6.0	P	10/20/2025	13:19	LB137590
	Calcium	234	+/-1000	U	2000	P	10/20/2025	13:19	LB137590
	Chromium	2.12	+/-5	U	10.0	P	10/20/2025	13:19	LB137590
	Cobalt	2.26	+/-15	U	30.0	P	10/20/2025	13:19	LB137590
	Copper	4.6	+/-10	U	20.0	P	10/20/2025	13:19	LB137590
	Iron	23.4	+/-50	U	100	P	10/20/2025	13:19	LB137590
	Lead	2.3	+/-6	U	12.0	P	10/20/2025	13:19	LB137590
	Magnesium	244	+/-1000	U	2000	P	10/20/2025	13:19	LB137590
	Manganese	5.94	+/-10	U	20.0	P	10/20/2025	13:19	LB137590
	Nickel	3.06	+/-20	U	40.0	P	10/20/2025	13:19	LB137590
	Potassium	918	+/-1000	U	2000	P	10/20/2025	13:19	LB137590
	Selenium	9.64	+/-10	U	20.0	P	10/20/2025	13:19	LB137590
	Silver	1.62	+/-5	U	10.0	P	10/20/2025	13:19	LB137590
	Sodium	868	+/-1000	U	2000	P	10/20/2025	13:19	LB137590
	Thallium	4.38	+/-20	U	40.0	P	10/20/2025	13:19	LB137590
	Vanadium	6.26	+/-20	U	40.0	P	10/20/2025	13:19	LB137590
	Zinc	16.7	+/-20	U	40.0	P	10/20/2025	13:19	LB137590
CCB02	Aluminum	48.0338	+/-50	J	100	P	10/20/2025	14:23	LB137590
	Antimony	6.76	+/-25	U	50.0	P	10/20/2025	14:23	LB137590
	Arsenic	5.12	+/-10	U	20.0	P	10/20/2025	14:23	LB137590
	Barium	14.6	+/-50	U	100	P	10/20/2025	14:23	LB137590
	Beryllium	0.56	+/-3	U	6.0	P	10/20/2025	14:23	LB137590
	Cadmium	0.5	+/-3	U	6.0	P	10/20/2025	14:23	LB137590
	Calcium	234	+/-1000	U	2000	P	10/20/2025	14:23	LB137590
	Chromium	2.12	+/-5	U	10.0	P	10/20/2025	14:23	LB137590
	Cobalt	2.26	+/-15	U	30.0	P	10/20/2025	14:23	LB137590
	Copper	4.6	+/-10	U	20.0	P	10/20/2025	14:23	LB137590
	Iron	31.0221	+/-50	J	100	P	10/20/2025	14:23	LB137590
	Lead	2.3	+/-6	U	12.0	P	10/20/2025	14:23	LB137590
	Magnesium	244	+/-1000	U	2000	P	10/20/2025	14:23	LB137590
	Manganese	5.94	+/-10	U	20.0	P	10/20/2025	14:23	LB137590
	Nickel	3.06	+/-20	U	40.0	P	10/20/2025	14:23	LB137590
	Potassium	918	+/-1000	U	2000	P	10/20/2025	14:23	LB137590
	Selenium	9.64	+/-10	U	20.0	P	10/20/2025	14:23	LB137590

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB137590

SDG No.: LB137590

Contract: _____

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB02	Silver	1.62	+/-5	U	10.0	P	10/20/2025	14:23	LB137590
	Sodium	868	+/-1000	U	2000	P	10/20/2025	14:23	LB137590
	Thallium	4.38	+/-20	U	40.0	P	10/20/2025	14:23	LB137590
	Vanadium	6.26	+/-20	U	40.0	P	10/20/2025	14:23	LB137590
	Zinc	16.7	+/-20	U	40.0	P	10/20/2025	14:23	LB137590
CCB03	Aluminum	20.2842	+/-50	J	100	P	10/20/2025	15:12	LB137590
	Antimony	6.76	+/-25	U	50.0	P	10/20/2025	15:12	LB137590
	Arsenic	5.12	+/-10	U	20.0	P	10/20/2025	15:12	LB137590
	Barium	14.6	+/-50	U	100	P	10/20/2025	15:12	LB137590
	Beryllium	0.56	+/-3	U	6.0	P	10/20/2025	15:12	LB137590
	Cadmium	0.5	+/-3	U	6.0	P	10/20/2025	15:12	LB137590
	Calcium	234	+/-1000	U	2000	P	10/20/2025	15:12	LB137590
	Chromium	2.12	+/-5	U	10.0	P	10/20/2025	15:12	LB137590
	Cobalt	2.26	+/-15	U	30.0	P	10/20/2025	15:12	LB137590
	Copper	4.6	+/-10	U	20.0	P	10/20/2025	15:12	LB137590
	Iron	33.6737	+/-50	J	100	P	10/20/2025	15:12	LB137590
	Lead	2.3	+/-6	U	12.0	P	10/20/2025	15:12	LB137590
	Magnesium	244	+/-1000	U	2000	P	10/20/2025	15:12	LB137590
	Manganese	5.94	+/-10	U	20.0	P	10/20/2025	15:12	LB137590
	Nickel	3.06	+/-20	U	40.0	P	10/20/2025	15:12	LB137590
	Potassium	918	+/-1000	U	2000	P	10/20/2025	15:12	LB137590
	Selenium	9.64	+/-10	U	20.0	P	10/20/2025	15:12	LB137590
	Silver	1.62	+/-5	U	10.0	P	10/20/2025	15:12	LB137590
	Sodium	868	+/-1000	U	2000	P	10/20/2025	15:12	LB137590
	Thallium	4.38	+/-20	U	40.0	P	10/20/2025	15:12	LB137590
	Vanadium	6.26	+/-20	U	40.0	P	10/20/2025	15:12	LB137590
	Zinc	16.7	+/-20	U	40.0	P	10/20/2025	15:12	LB137590
CCB04	Aluminum	30.503	+/-50	J	100	P	10/20/2025	16:09	LB137590
	Antimony	6.76	+/-25	U	50.0	P	10/20/2025	16:09	LB137590
	Arsenic	5.12	+/-10	U	20.0	P	10/20/2025	16:09	LB137590
	Barium	14.6	+/-50	U	100	P	10/20/2025	16:09	LB137590
	Beryllium	0.56	+/-3	U	6.0	P	10/20/2025	16:09	LB137590
	Cadmium	0.5	+/-3	U	6.0	P	10/20/2025	16:09	LB137590
	Calcium	234	+/-1000	U	2000	P	10/20/2025	16:09	LB137590
	Chromium	2.12	+/-5	U	10.0	P	10/20/2025	16:09	LB137590
	Cobalt	2.26	+/-15	U	30.0	P	10/20/2025	16:09	LB137590
	Copper	4.6	+/-10	U	20.0	P	10/20/2025	16:09	LB137590
	Iron	24.2433	+/-50	J	100	P	10/20/2025	16:09	LB137590
	Lead	2.3	+/-6	U	12.0	P	10/20/2025	16:09	LB137590

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB137590

SDG No.: LB137590

Contract: _____

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB04	Magnesium	244	+/-1000	U	2000	P	10/20/2025	16:09	LB137590
	Manganese	5.94	+/-10	U	20.0	P	10/20/2025	16:09	LB137590
	Nickel	3.06	+/-20	U	40.0	P	10/20/2025	16:09	LB137590
	Potassium	918	+/-1000	U	2000	P	10/20/2025	16:09	LB137590
	Selenium	9.64	+/-10	U	20.0	P	10/20/2025	16:09	LB137590
	Silver	1.62	+/-5	U	10.0	P	10/20/2025	16:09	LB137590
	Sodium	868	+/-1000	U	2000	P	10/20/2025	16:09	LB137590
	Thallium	4.38	+/-20	U	40.0	P	10/20/2025	16:09	LB137590
	Vanadium	6.26	+/-20	U	40.0	P	10/20/2025	16:09	LB137590
	Zinc	16.7	+/-20	U	40.0	P	10/20/2025	16:09	LB137590



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

Reviewed By:jaswal
On:10/22/2025
11:54:40 AM
Inst Id :P4
LB :LB137590

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: LB137590

SDG No.: LB137590

Contract: _____

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: LB137590

SDG No.: LB137590

Instrument: P4

Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB170081TB	WATER			Batch Number:	PB170112		Prep Date:	10/15/2025	
	Aluminum	62.8	<250	J	500	P	10/20/2025	13:37	LB137590
	Antimony	33.8	<125	U	250	P	10/20/2025	13:37	LB137590
	Arsenic	25.6	<50	U	100	P	10/20/2025	13:37	LB137590
	Barium	72.8	<250	U	500	P	10/20/2025	13:37	LB137590
	Beryllium	2.8	<15	U	30	P	10/20/2025	13:37	LB137590
	Cadmium	2.5	<15	U	30	P	10/20/2025	13:37	LB137590
	Calcium	1170	<5000	U	10000	P	10/20/2025	13:37	LB137590
	Chromium	19.1	<25	J	50	P	10/20/2025	13:37	LB137590
	Cobalt	11.3	<75	U	150	P	10/20/2025	13:37	LB137590
	Copper	23	<50	U	100	P	10/20/2025	13:37	LB137590
	Iron	158	<250	J	500	P	10/20/2025	13:37	LB137590
	Lead	11.5	<30	U	60	P	10/20/2025	13:37	LB137590
	Magnesium	3070	<5000	J	10000	P	10/20/2025	13:37	LB137590
	Manganese	29.7	<50	U	100	P	10/20/2025	13:37	LB137590
	Nickel	15.3	<100	U	200	P	10/20/2025	13:37	LB137590
	Potassium	5000	<5000	J	10000	P	10/20/2025	13:37	LB137590
	Selenium	48.2	<50	U	100	P	10/20/2025	13:37	LB137590
	Silver	8.1	<25	U	50	P	10/20/2025	13:37	LB137590
	Sodium	1540000	<5000	*	10000	P	10/20/2025	13:37	LB137590
	Thallium	21.9	<100	U	200	P	10/20/2025	13:37	LB137590
	Vanadium	31.3	<100	U	200	P	10/20/2025	13:37	LB137590
	Zinc	83.3	<100	U	200	P	10/20/2025	13:37	LB137590
Sample ID	Analyte	Result (ug/L)	Acceptance Limit	Conc Qual	CRQL ug/L	M	Analysis Date	Analysis Time	Run
PB170116TB	WATER			Batch Number:	PB170132		Prep Date:	10/16/2025	
	Aluminum	56.7	<250	U	500	P	10/20/2025	13:42	LB137590
	Antimony	33.8	<125	U	250	P	10/20/2025	13:42	LB137590
	Arsenic	25.6	<50	U	100	P	10/20/2025	13:42	LB137590
	Barium	72.8	<250	U	500	P	10/20/2025	13:42	LB137590
	Beryllium	2.8	<15	U	30	P	10/20/2025	13:42	LB137590
	Cadmium	2.5	<15	U	30	P	10/20/2025	13:42	LB137590
	Calcium	1170	<5000	U	10000	P	10/20/2025	13:42	LB137590
	Chromium	15.9	<25	J	50	P	10/20/2025	13:42	LB137590
	Cobalt	11.3	<75	U	150	P	10/20/2025	13:42	LB137590
	Copper	23	<50	U	100	P	10/20/2025	13:42	LB137590
	Iron	121	<250	J	500	P	10/20/2025	13:42	LB137590
	Lead	11.5	<30	U	60	P	10/20/2025	13:42	LB137590
	Magnesium	3030	<5000	J	10000	P	10/20/2025	13:42	LB137590
	Manganese	29.7	<50	U	100	P	10/20/2025	13:42	LB137590
	Nickel	15.3	<100	U	200	P	10/20/2025	13:42	LB137590

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: LB137590

SDG No.: LB137590

Instrument: P4

	Potassium	5350	<5000	J*	10000	P	10/20/2025	13:42	LB137590
	Selenium	48.2	<50	U	100	P	10/20/2025	13:42	LB137590
	Silver	8.1	<25	U	50	P	10/20/2025	13:42	LB137590
	Sodium	1480000	<5000	*	10000	P	10/20/2025	13:42	LB137590
	Thallium	21.9	<100	U	200	P	10/20/2025	13:42	LB137590
	Vanadium	31.3	<100	U	200	P	10/20/2025	13:42	LB137590
	Zinc	83.3	<100	U	200	P	10/20/2025	13:42	LB137590
Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB170151BL	SOLID			Batch Number:	PB170151		Prep Date:	10/20/2025	
	Aluminum	0.84	<2.5	U	5	P	10/20/2025	13:46	LB137590
	Antimony	0.22	<1.25	U	2.5	P	10/20/2025	13:46	LB137590
	Arsenic	0.19	<0.5	U	1	P	10/20/2025	13:46	LB137590
	Barium	0.73	<2.5	U	5	P	10/20/2025	13:46	LB137590
	Beryllium	0.025	<0.15	U	0.3	P	10/20/2025	13:46	LB137590
	Cadmium	0.024	<0.15	U	0.3	P	10/20/2025	13:46	LB137590
	Calcium	11.1	<50	U	100	P	10/20/2025	13:46	LB137590
	Chromium	0.047	<0.25	U	0.5	P	10/20/2025	13:46	LB137590
	Cobalt	0.1	<0.75	U	1.5	P	10/20/2025	13:46	LB137590
	Copper	0.22	<0.5	U	1	P	10/20/2025	13:46	LB137590
	Iron	3.99	<2.5	U	5	P	10/20/2025	13:46	LB137590
	Lead	0.13	<0.3	U	0.6	P	10/20/2025	13:46	LB137590
	Magnesium	12	<50	U	100	P	10/20/2025	13:46	LB137590
	Manganese	0.14	<0.5	U	1	P	10/20/2025	13:46	LB137590
	Nickel	0.13	<1	U	2	P	10/20/2025	13:46	LB137590
	Potassium	27.7	<50	U	100	P	10/20/2025	13:46	LB137590
	Selenium	0.26	<0.5	U	1	P	10/20/2025	13:46	LB137590
	Silver	0.12	<0.25	U	0.5	P	10/20/2025	13:46	LB137590
	Sodium	17.8	<50	U	100	P	10/20/2025	13:46	LB137590
	Thallium	0.23	<1	U	2	P	10/20/2025	13:46	LB137590
	Vanadium	0.25	<1	U	2	P	10/20/2025	13:46	LB137590
	Zinc	0.317	<1	J	2	P	10/20/2025	13:46	LB137590

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: LB137590 **SDG No.:** LB137590
Contract: **Lab Code:** CHEM **Case No.:** LB137590 **SAS No.:** LB137590
ICS Source: **Instrument ID:** P4

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window	Analysis Date	Analysis Time	Run Number
ICSA01	Aluminum	264000	255000	103.5	216000 - 294000%	10/20/2025	12:58	LB137590
	Antimony	5.55				10/20/2025	12:58	LB137590
	Arsenic	5.9				10/20/2025	12:58	LB137590
	Barium	7.75	6	129.2	-94 - 106%	10/20/2025	12:58	LB137590
	Beryllium	1.11				10/20/2025	12:58	LB137590
	Cadmium	1.26	1	126	-5 - 7%	10/20/2025	12:58	LB137590
	Calcium	248000	245000	101.2	208000 - 282000%	10/20/2025	12:58	LB137590
	Chromium	49.3	52	94.8	42 - 62%	10/20/2025	12:58	LB137590
	Cobalt	2.22				10/20/2025	12:58	LB137590
	Copper	21.3	2	1065	-18 - 22%	10/20/2025	12:58	LB137590
	Iron	105000	101000	104	85600 - 116500%	10/20/2025	12:58	LB137590
	Lead	-1.02				10/20/2025	12:58	LB137590
	Magnesium	264000	255000	103.5	216000 - 294000%	10/20/2025	12:58	LB137590
	Manganese	6.38	7	91.1	-13 - 27%	10/20/2025	12:58	LB137590
	Nickel	3.72	2	186	-38 - 42%	10/20/2025	12:58	LB137590
	Potassium	258				10/20/2025	12:58	LB137590
	Selenium	5.32				10/20/2025	12:58	LB137590
	Silver	-4.57				10/20/2025	12:58	LB137590
	Sodium	5.79				10/20/2025	12:58	LB137590
	Thallium	16.9				10/20/2025	12:58	LB137590
	Vanadium	2.74				10/20/2025	12:58	LB137590
	Zinc	3.47				10/20/2025	12:58	LB137590
ICSAB01	Aluminum	249000	247000	100.8	209000 - 285000%	10/20/2025	13:03	LB137590
	Antimony	606	618	98.1	525 - 711%	10/20/2025	13:03	LB137590
	Arsenic	107	104	102.9	88.4 - 120%	10/20/2025	13:03	LB137590
	Barium	493	537	91.8	437 - 637%	10/20/2025	13:03	LB137590
	Beryllium	509	495	102.8	420 - 570%	10/20/2025	13:03	LB137590
	Cadmium	992	972	102.1	826 - 1120%	10/20/2025	13:03	LB137590
	Calcium	235000	235000	100	199000 - 271000%	10/20/2025	13:03	LB137590
	Chromium	553	542	102	460 - 624%	10/20/2025	13:03	LB137590
	Cobalt	502	476	105.5	404 - 548%	10/20/2025	13:03	LB137590
	Copper	495	511	96.9	434 - 588%	10/20/2025	13:03	LB137590
	Iron	100000	99300	100.7	84400 - 114500%	10/20/2025	13:03	LB137590
	Lead	47	49	95.9	37 - 61%	10/20/2025	13:03	LB137590
	Magnesium	250000	248000	100.8	210000 - 286000%	10/20/2025	13:03	LB137590
	Manganese	490	507	96.6	430 - 584%	10/20/2025	13:03	LB137590
	Nickel	994	954	104.2	810 - 1100%	10/20/2025	13:03	LB137590
	Potassium	156				10/20/2025	13:03	LB137590
	Selenium	60.1	46	130.7	26 - 66%	10/20/2025	13:03	LB137590
	Silver	205	201	102	170 - 232%	10/20/2025	13:03	LB137590
	Sodium	4.24				10/20/2025	13:03	LB137590
	Thallium	120	108	111.1	68 - 148%	10/20/2025	13:03	LB137590
	Vanadium	481	491	98	417 - 565%	10/20/2025	13:03	LB137590

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: LB137590 **SDG No.:** LB137590
Contract: **Lab Code:** CHEM **Case No.:** LB137590 **SAS No.:** LB137590
ICS Source: **Instrument ID:** P4

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window	Analysis Date	Analysis Time	Run Number
ICSAB01	Zinc	1040	952	109.2	809 - 1095%	10/20/2025	13:03	LB137590
ICSABDL	Aluminum	248000	247000	100.4	209000 - 285000%	10/20/2025	13:11	LB137590
	Antimony	606	618	98.1	525 - 711%	10/20/2025	13:11	LB137590
	Arsenic	88.8	104	85.4	88.4 - 120%	10/20/2025	13:11	LB137590
	Barium	565	537	105.2	437 - 637%	10/20/2025	13:11	LB137590
	Beryllium	521	495	105.3	420 - 570%	10/20/2025	13:11	LB137590
	Cadmium	956	972	98.4	826 - 1120%	10/20/2025	13:11	LB137590
	Calcium	242000	235000	103	199000 - 271000%	10/20/2025	13:11	LB137590
	Chromium	558	542	103	460 - 624%	10/20/2025	13:11	LB137590
	Cobalt	482	476	101.3	404 - 548%	10/20/2025	13:11	LB137590
	Copper	534	511	104.5	434 - 588%	10/20/2025	13:11	LB137590
	Iron	96100	99300	96.8	84400 - 114500%	10/20/2025	13:11	LB137590
	Lead	61.2	49	124.9	37 - 61%	10/20/2025	13:11	LB137590
	Magnesium	254000	248000	102.4	210000 - 286000%	10/20/2025	13:11	LB137590
	Manganese	514	507	101.4	430 - 584%	10/20/2025	13:11	LB137590
	Nickel	977	954	102.4	810 - 1100%	10/20/2025	13:11	LB137590
	Potassium	-3070				10/20/2025	13:11	LB137590
	Selenium	49.6	46	107.8	26 - 66%	10/20/2025	13:11	LB137590
	Silver	195	201	97	170 - 232%	10/20/2025	13:11	LB137590
	Sodium	-1840				10/20/2025	13:11	LB137590
	Thallium	99.6	108	92.2	68 - 148%	10/20/2025	13:11	LB137590
	Vanadium	478	491	97.4	417 - 565%	10/20/2025	13:11	LB137590
	Zinc	1040	952	109.2	809 - 1095%	10/20/2025	13:11	LB137590
ICSADL	Aluminum	246000	255000	96.5	216000 - 294000%	10/20/2025	13:07	LB137590
	Antimony	-3.82				10/20/2025	13:07	LB137590
	Arsenic	-18				10/20/2025	13:07	LB137590
	Barium	46	6	766.7	-94 - 106%	10/20/2025	13:07	LB137590
	Beryllium	2.67				10/20/2025	13:07	LB137590
	Cadmium	0.604	1	60.4	-5 - 7%	10/20/2025	13:07	LB137590
	Calcium	239000	245000	97.6	208000 - 282000%	10/20/2025	13:07	LB137590
	Chromium	38.1	52	73.3	42 - 62%	10/20/2025	13:07	LB137590
	Cobalt	4.39				10/20/2025	13:07	LB137590
	Copper	75	2	3750	-18 - 22%	10/20/2025	13:07	LB137590
	Iron	95200	101000	94.3	85600 - 116500%	10/20/2025	13:07	LB137590
	Lead	-10.94				10/20/2025	13:07	LB137590
	Magnesium	250000	255000	98	216000 - 294000%	10/20/2025	13:07	LB137590
	Manganese	8.09	7	115.6	-13 - 27%	10/20/2025	13:07	LB137590
	Nickel	6.11	2	305.5	-38 - 42%	10/20/2025	13:07	LB137590
	Potassium	-1980				10/20/2025	13:07	LB137590
	Selenium	34.2				10/20/2025	13:07	LB137590
	Silver	-5.08				10/20/2025	13:07	LB137590
	Sodium	-2350				10/20/2025	13:07	LB137590
	Thallium	-9.06				10/20/2025	13:07	LB137590

Metals

- 4 -

INTERFERENCE CHECK SAMPLE

Client: LB137590 **SDG No.:** LB137590
Contract: **Lab Code:** CHEM **Case No.:** LB137590 **SAS No.:** LB137590
ICS Source: **Instrument ID:** P4

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window	Analysis Date	Analysis Time	Run Number
ICSADL	Vanadium	-33.3				10/20/2025	13:07	LB137590
	Zinc	2.52				10/20/2025	13:07	LB137590

metals
- 5a -
MATRIX SPIKE SUMMARY

client: LB137590 **level:** low **sdg no.:** LB137590
contract: **lab code:** CHEM
matrix: Solid **sample id:** Q3392-05 **client id:** MH-19MS

Percent Solids for Sample: 87.4 **Spiked ID:** Q3392-05MS **Percent Solids for Spike Sample:** 87.4

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	8600		7600		110	913		P
Antimony	mg/Kg	75 - 125	18.4		0.287	J	42.8	42	N	P
Arsenic	mg/Kg	75 - 125	35.2		2.66		42.8	76		P
Barium	mg/Kg	75 - 125	55.1		46.8		10.7	77		P
Beryllium	mg/Kg	75 - 125	8.8		0.445		10.7	78		P
Cadmium	mg/Kg	75 - 125	10.3		0.354		10.7	93		P
Calcium	mg/Kg	75 - 125	945		864		53.5	151		P
Chromium	mg/Kg	75 - 125	25.3		8.08		21.4	80		P
Cobalt	mg/Kg	75 - 125	15.8		5.4		10.7	97		P
Copper	mg/Kg	75 - 125	22.3		10.03		16	77		P
Iron	mg/Kg	75 - 125	11900		11500		160	209		P
Lead	mg/Kg	75 - 125	63		16.3		53.5	87		P
Magnesium	mg/Kg	75 - 125	1510		1300		110	189		P
Manganese	mg/Kg	75 - 125	258		262		10.7	-37		P
Nickel	mg/Kg	75 - 125	35.2		9.46		26.7	96		P
Potassium	mg/Kg	75 - 125	980		453		530	99		P
Selenium	mg/Kg	75 - 125	80.2		0.345	J	110	73	N	P
Silver	mg/Kg	75 - 125	2.69		0.515	U	4	67.3	N	P
Sodium	mg/Kg	75 - 125	529		375		160	97		P
Thallium	mg/Kg	75 - 125	96.8		2.06	U	110	88		P
Vanadium	mg/Kg	75 - 125	29.1		15.9		16	83		P
Zinc	mg/Kg	75 - 125	39.7		29.3		10.7	98		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: LB137590 **level:** low **sdg no.:** LB137590
contract: **lab code:** CHEM
matrix: Solid **sample id:** Q3392-05 **client id:** MH-19MSD

Percent Solids for Sample: 87.4 **Spiked ID:** Q3392-05MSD **Percent Solids for Spike Sample:** 87.4

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	8670		7600		100	1074		P
Antimony	mg/Kg	75 - 125	17.2		0.287	J	40.1	42	N	P
Arsenic	mg/Kg	75 - 125	33		2.66		40.1	76		P
Barium	mg/Kg	75 - 125	55.5		46.8		10	87		P
Beryllium	mg/Kg	75 - 125	8.06		0.445		10	76		P
Cadmium	mg/Kg	75 - 125	9.8		0.354		10	94		P
Calcium	mg/Kg	75 - 125	938		864		50.2	148		P
Chromium	mg/Kg	75 - 125	24.2		8.08		20.1	80		P
Cobalt	mg/Kg	75 - 125	15.5		5.4		10	101		P
Copper	mg/Kg	75 - 125	21		10.03		15.1	73	N	P
Iron	mg/Kg	75 - 125	12300		11500		150	497		P
Lead	mg/Kg	75 - 125	61.5		16.3		50.2	90		P
Magnesium	mg/Kg	75 - 125	1520		1300		100	215		P
Manganese	mg/Kg	75 - 125	266		262		10	40		P
Nickel	mg/Kg	75 - 125	34		9.46		25.1	98		P
Potassium	mg/Kg	75 - 125	963		453		500	102		P
Selenium	mg/Kg	75 - 125	73.8		0.345	J	100	73	N	P
Silver	mg/Kg	75 - 125	2.53		0.515	U	3.8	66.6	N	P
Sodium	mg/Kg	75 - 125	538		375		150	109		P
Thallium	mg/Kg	75 - 125	94.9		2.06	U	100	94.9		P
Vanadium	mg/Kg	75 - 125	28.2		15.9		15.1	82		P
Zinc	mg/Kg	75 - 125	37.8		29.3		10	85		P

Metals
- 5b -
POST DIGEST SPIKE SUMMARY

Client: LB137590 **SDG No.:** LB137590
Contract: **Lab Code:** CHEM
Matrix: Solid **Level:** LOW **Client ID:** MH-19A
Sample ID: Q3392-05 **Spiked ID:** Q3392-05A

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Antimony	mg/Kg	75 - 125	30.8		0.287	J	41.2	74	N	P
Copper	mg/Kg	75 - 125	21		10.03		15.5	71	N	P
Selenium	mg/Kg	75 - 125	74.2		0.345	J	100	74	N	P
Silver	mg/Kg	75 - 125	2.45		0.515	U	3.9	62.8	N	P

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: LB137590 **Level:** LOW **SDG No.:** LB137590
Contract: **Lab Code:** CHEM
Matrix: Solid **Sample ID:** Q3392-05 **Client ID:** MH-19DUP
Percent Solids for Sample: 87.4 **Duplicate ID** Q3392-05DUP **Percent Solids for Spike Sample:** 87.4

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	7600		7830		3		P
Antimony	mg/Kg	20	0.287	J	0.292	J	2		P
Arsenic	mg/Kg	20	2.66		2.63		1		P
Barium	mg/Kg	20	46.8		47.5		1		P
Beryllium	mg/Kg	20	0.445		0.466		5		P
Cadmium	mg/Kg	20	0.354		0.343		3		P
Calcium	mg/Kg	20	864		833		4		P
Chromium	mg/Kg	20	8.08		8.12		0		P
Cobalt	mg/Kg	20	5.4		5.51		2		P
Copper	mg/Kg	20	10.03		9.89		1		P
Iron	mg/Kg	20	11500		11800		3		P
Lead	mg/Kg	20	16.3		16.1		1		P
Magnesium	mg/Kg	20	1300		1330		2		P
Manganese	mg/Kg	20	262		256		2		P
Nickel	mg/Kg	20	9.46		9.39		1		P
Potassium	mg/Kg	20	453		482		6		P
Selenium	mg/Kg	20	0.345	J	0.332	J	4		P
Silver	mg/Kg	20	0.515	U	-0.399	U			P
Sodium	mg/Kg	20	375		378		1		P
Thallium	mg/Kg	20	2.06	U	-0.334	U			P
Vanadium	mg/Kg	20	15.9		15.9		0		P
Zinc	mg/Kg	20	29.3		31.2		6		P

Metals

- 6 -

DUPLICATE SAMPLE SUMMARY

Client: LB137590 **Level:** LOW **SDG No.:** LB137590
Contract: **Lab Code:** CHEM
Matrix: Solid **Sample ID:** Q3392-05MS **Client ID:** MH-19MSD
Percent Solids for Sample: 87.4 **Duplicate ID** Q3392-05MSD **Percent Solids for Spike Sample:** 87.4

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	8600		8670		1		P
Antimony	mg/Kg	20	18.4		17.2		7		P
Arsenic	mg/Kg	20	35.2		33		6		P
Barium	mg/Kg	20	55.1		55.5		1		P
Beryllium	mg/Kg	20	8.8		8.06		9		P
Cadmium	mg/Kg	20	10.3		9.8		5		P
Calcium	mg/Kg	20	945		938		1		P
Chromium	mg/Kg	20	25.3		24.2		4		P
Cobalt	mg/Kg	20	15.8		15.5		2		P
Copper	mg/Kg	20	22.3		21		6		P
Iron	mg/Kg	20	11900		12300		3		P
Lead	mg/Kg	20	63		61.5		2		P
Magnesium	mg/Kg	20	1510		1520		1		P
Manganese	mg/Kg	20	258		266		3		P
Nickel	mg/Kg	20	35.2		34		3		P
Potassium	mg/Kg	20	980		963		2		P
Selenium	mg/Kg	20	80.2		73.8		8		P
Silver	mg/Kg	20	2.69		2.53		6		P
Sodium	mg/Kg	20	529		538		2		P
Thallium	mg/Kg	20	96.8		94.9		2		P
Vanadium	mg/Kg	20	29.1		28.2		3		P
Zinc	mg/Kg	20	39.7		37.8		5		P

Metals

- 7 -

LABORATORY CONTROL SAMPLE SUMMARY

Client:	<u>LB137590</u>	SDG No.:	<u>LB137590</u>
Contract:	<u></u>	Lab Code:	<u>CHEM</u>

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB170151BS							
Aluminum	mg/Kg	100	97.1		97.1	80 - 120	P
Antimony	mg/Kg	40	38.9		97.3	80 - 120	P
Arsenic	mg/Kg	40	38.1		95.3	80 - 120	P
Barium	mg/Kg	10	9.46		94.6	80 - 120	P
Beryllium	mg/Kg	10	9.78		97.8	80 - 120	P
Cadmium	mg/Kg	10	9.11		91.1	80 - 120	P
Calcium	mg/Kg	50	49.7	J	99.4	80 - 120	P
Chromium	mg/Kg	20	19.5		97.5	80 - 120	P
Cobalt	mg/Kg	10	9.31		93.1	80 - 120	P
Copper	mg/Kg	15	15		100	80 - 120	P
Iron	mg/Kg	150	148		98.7	80 - 120	P
Lead	mg/Kg	50	45.4		90.8	80 - 120	P
Magnesium	mg/Kg	100	95.8	J	95.8	80 - 120	P
Manganese	mg/Kg	10	9.87		98.7	80 - 120	P
Nickel	mg/Kg	25	23.4		93.6	80 - 120	P
Potassium	mg/Kg	500	484		96.8	80 - 120	P
Selenium	mg/Kg	100	96.7		96.7	80 - 120	P
Silver	mg/Kg	3.8	3.53		92.9	80 - 120	P
Sodium	mg/Kg	150	148		98.7	80 - 120	P
Thallium	mg/Kg	100	92.8		92.8	80 - 120	P
Vanadium	mg/Kg	15	14.5		96.7	80 - 120	P
Zinc	mg/Kg	10	10.56		105.6	80 - 120	P

Metals
-9 -
ICP SERIAL DILUTIONS

SAMPLE NO.

MH-19L

Lab Name: Alliance **Contract:** _____
Lab Code: CHEM **Lb No.:** _____ **Lab Sample ID :** Q3392-05L **SDG No.:** LB137590
Matrix (soil/water): Solid **Level (low/med):** LOW
Concentration Units: mg/Kg

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Differ-ence		Q	M
		C		C				
Aluminum		7600		9920		-31		P
Antimony		0.287 J		-0.039 U		100.0		P
Arsenic		2.66		3.11 J		-17		P
Barium		46.8		60.1		-28		P
Beryllium		0.445		0.592 J		-33		P
Cadmium		0.354		0.115 U		100.0		P
Calcium		864		1110		-28		P
Chromium		8.08		10.16		-26		P
Cobalt		5.4		5.45 J		-1		P
Copper		10.03		13.7		-37		P
Iron		11500		14100		-22		P
Lead		16.3		17.4		-7		P
Magnesium		1300		1700		-31		P
Manganese		262		348		-33		P
Nickel		9.46		9.72 J		-3		P
Potassium		453		597		-32		P
Selenium		0.345 J		0.271 U		100.0		P
Silver		0.515 U		-0.626 U				P
Sodium		375		481 J		-28		P
Thallium		2.06 U		-0.85 U				P
Vanadium		15.9		19.8		-25		P
Zinc		29.3		36.4		-25		P



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

Hit Summary Sheet SW-846

SDG No.: LB137590

Order ID: LB137590

Client: LB137590

Project ID: LB137590

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : DRUM-1								
Q3357-01	DRUM-1	Water	Aluminum	5		56.7	500	ug/L
Q3357-01	DRUM-1	Water	Barium	20		72.8	500	ug/L
Q3357-01	DRUM-1	Water	Beryllium	25	J	2.8	30	ug/L
Q3357-01	DRUM-1	Water	Calcium	40		1170	10000	ug/L
Q3357-01	DRUM-1	Water	Cobalt	50	J	11.3	150	ug/L
Q3357-01	DRUM-1	Water	Chromium	45		10.6	50	ug/L
Q3357-01	DRUM-1	Water	Copper	55		23	100	ug/L
Q3357-01	DRUM-1	Water	Iron	60		117	500	ug/L
Q3357-01	DRUM-1	Water	Magnesium	70	J	1220	10000	ug/L
Q3357-01	DRUM-1	Water	Manganese	75		29.7	100	ug/L
Q3357-01	DRUM-1	Water	Sodium	120		4340	10000	ug/L
Q3357-01	DRUM-1	Water	Nickel	81	J	15.3	200	ug/L
Q3357-01	DRUM-1	Water	Lead	65	J	11.5	60	ug/L
Q3357-01	DRUM-1	Water	Zinc	170		83.3	200	ug/L
Client ID : TR-06-101625								
Q3366-01	TR-06-101625	Solid	Aluminum	5		0.85	5.06	mg/Kg
Q3366-01	TR-06-101625	Solid	Arsenic	15		0.192	1.01	mg/Kg
Q3366-01	TR-06-101625	Solid	Barium	20		0.739	5.06	mg/Kg
Q3366-01	TR-06-101625	Solid	Beryllium	25		0.025	0.304	mg/Kg
Q3366-01	TR-06-101625	Solid	Calcium	40		11.2	101	mg/Kg
Q3366-01	TR-06-101625	Solid	Cadmium	35	J	0.024	0.304	mg/Kg
Q3366-01	TR-06-101625	Solid	Cobalt	50		0.101	1.52	mg/Kg
Q3366-01	TR-06-101625	Solid	Chromium	45		0.048	0.506	mg/Kg
Q3366-01	TR-06-101625	Solid	Copper	55		0.223	1.01	mg/Kg
Q3366-01	TR-06-101625	Solid	Iron	60		4.04	5.06	mg/Kg
Q3366-01	TR-06-101625	Solid	Potassium	82		28	101	mg/Kg
Q3366-01	TR-06-101625	Solid	Magnesium	70		12.1	101	mg/Kg
Q3366-01	TR-06-101625	Solid	Manganese	75		0.142	1.01	mg/Kg
Q3366-01	TR-06-101625	Solid	Sodium	120		18	101	mg/Kg
Q3366-01	TR-06-101625	Solid	Nickel	81		0.132	2.02	mg/Kg
Q3366-01	TR-06-101625	Solid	Lead	65		0.132	0.607	mg/Kg
Q3366-01	TR-06-101625	Solid	Antimony	10	J	0.223	2.53	mg/Kg
Q3366-01	TR-06-101625	Solid	Vanadium	160		0.253	2.02	mg/Kg
Q3366-01	TR-06-101625	Solid	Zinc	170		0.233	2.02	mg/Kg
Client ID : TR-1-101625								
Q3366-03	TR-1-101625	Solid	Aluminum	5		0.816	4.86	mg/Kg

Hit Summary Sheet SW-846

SDG No.: LB137590

Order ID: LB137590

Client: LB137590

Project ID: LB137590

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3366-03	TR-1-101625	Solid	Arsenic	15		0.185	0.972	mg/Kg
Q3366-03	TR-1-101625	Solid	Barium	20		0.709	4.86	mg/Kg
Q3366-03	TR-1-101625	Solid	Beryllium	25		0.024	0.292	mg/Kg
Q3366-03	TR-1-101625	Solid	Calcium	40		10.79	97.2	mg/Kg
Q3366-03	TR-1-101625	Solid	Cadmium	35	J	0.023	0.292	mg/Kg
Q3366-03	TR-1-101625	Solid	Cobalt	50		0.097	1.46	mg/Kg
Q3366-03	TR-1-101625	Solid	Chromium	45		0.046	0.486	mg/Kg
Q3366-03	TR-1-101625	Solid	Copper	55		0.214	0.972	mg/Kg
Q3366-03	TR-1-101625	Solid	Iron	60		3.88	4.86	mg/Kg
Q3366-03	TR-1-101625	Solid	Potassium	82		26.9	97.2	mg/Kg
Q3366-03	TR-1-101625	Solid	Magnesium	70		11.7	97.2	mg/Kg
Q3366-03	TR-1-101625	Solid	Manganese	75		0.136	0.972	mg/Kg
Q3366-03	TR-1-101625	Solid	Sodium	120		17.3	97.2	mg/Kg
Q3366-03	TR-1-101625	Solid	Nickel	81		0.126	1.94	mg/Kg
Q3366-03	TR-1-101625	Solid	Lead	65		0.126	0.583	mg/Kg
Q3366-03	TR-1-101625	Solid	Antimony	10	J	0.214	2.43	mg/Kg
Q3366-03	TR-1-101625	Solid	Vanadium	160		0.243	1.94	mg/Kg
Q3366-03	TR-1-101625	Solid	Zinc	170		0.223	1.94	mg/Kg
Client ID : BU-03-101625								
Q3367-01	BU-03-101625	Solid	Aluminum	5		0.758	4.51	mg/Kg
Q3367-01	BU-03-101625	Solid	Arsenic	15		0.172	0.903	mg/Kg
Q3367-01	BU-03-101625	Solid	Barium	20		0.659	4.51	mg/Kg
Q3367-01	BU-03-101625	Solid	Beryllium	25		0.023	0.271	mg/Kg
Q3367-01	BU-03-101625	Solid	Calcium	40		10.02	90.3	mg/Kg
Q3367-01	BU-03-101625	Solid	Cadmium	35	J	0.022	0.271	mg/Kg
Q3367-01	BU-03-101625	Solid	Cobalt	50		0.09	1.35	mg/Kg
Q3367-01	BU-03-101625	Solid	Chromium	45		0.042	0.451	mg/Kg
Q3367-01	BU-03-101625	Solid	Copper	55		0.199	0.903	mg/Kg
Q3367-01	BU-03-101625	Solid	Iron	60		3.6	4.51	mg/Kg
Q3367-01	BU-03-101625	Solid	Potassium	82		25	90.3	mg/Kg
Q3367-01	BU-03-101625	Solid	Magnesium	70		10.83	90.3	mg/Kg
Q3367-01	BU-03-101625	Solid	Manganese	75		0.126	0.903	mg/Kg
Q3367-01	BU-03-101625	Solid	Sodium	120	J	16.1	90.3	mg/Kg
Q3367-01	BU-03-101625	Solid	Nickel	81		0.117	1.81	mg/Kg
Q3367-01	BU-03-101625	Solid	Lead	65		0.117	0.542	mg/Kg
Q3367-01	BU-03-101625	Solid	Antimony	10	J	0.199	2.26	mg/Kg
Q3367-01	BU-03-101625	Solid	Vanadium	160		0.226	1.81	mg/Kg
Q3367-01	BU-03-101625	Solid	Zinc	170		0.208	1.81	mg/Kg

Client ID : MH-22

Hit Summary Sheet SW-846

SDG No.: LB137590

Order ID: LB137590

Client: LB137590

Project ID: LB137590

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3369-01	MH-22	Solid	Aluminum	5		0.798	4.75	mg/Kg
Q3369-01	MH-22	Solid	Arsenic	15		0.181	0.95	mg/Kg
Q3369-01	MH-22	Solid	Barium	20		0.694	4.75	mg/Kg
Q3369-01	MH-22	Solid	Beryllium	25		0.024	0.285	mg/Kg
Q3369-01	MH-22	Solid	Calcium	40		10.55	95	mg/Kg
Q3369-01	MH-22	Solid	Cadmium	35		0.023	0.285	mg/Kg
Q3369-01	MH-22	Solid	Cobalt	50		0.095	1.43	mg/Kg
Q3369-01	MH-22	Solid	Chromium	45		0.045	0.475	mg/Kg
Q3369-01	MH-22	Solid	Copper	55		0.209	0.95	mg/Kg
Q3369-01	MH-22	Solid	Iron	60		3.79	4.75	mg/Kg
Q3369-01	MH-22	Solid	Potassium	82		26.3	95	mg/Kg
Q3369-01	MH-22	Solid	Magnesium	70		11.4	95	mg/Kg
Q3369-01	MH-22	Solid	Manganese	75		0.133	0.95	mg/Kg
Q3369-01	MH-22	Solid	Sodium	120		16.9	95	mg/Kg
Q3369-01	MH-22	Solid	Nickel	81		0.124	1.9	mg/Kg
Q3369-01	MH-22	Solid	Lead	65		0.124	0.57	mg/Kg
Q3369-01	MH-22	Solid	Antimony	10	J	0.209	2.38	mg/Kg
Q3369-01	MH-22	Solid	Vanadium	160		0.238	1.9	mg/Kg
Q3369-01	MH-22	Solid	Zinc	170		0.219	1.9	mg/Kg
Client ID : MH-21								
Q3369-05	MH-21	Solid	Aluminum	5		0.817	4.86	mg/Kg
Q3369-05	MH-21	Solid	Arsenic	15		0.185	0.973	mg/Kg
Q3369-05	MH-21	Solid	Barium	20		0.71	4.86	mg/Kg
Q3369-05	MH-21	Solid	Beryllium	25		0.024	0.292	mg/Kg
Q3369-05	MH-21	Solid	Calcium	40		10.8	97.3	mg/Kg
Q3369-05	MH-21	Solid	Cadmium	35		0.023	0.292	mg/Kg
Q3369-05	MH-21	Solid	Cobalt	50		0.097	1.46	mg/Kg
Q3369-05	MH-21	Solid	Chromium	45		0.046	0.486	mg/Kg
Q3369-05	MH-21	Solid	Copper	55		0.214	0.973	mg/Kg
Q3369-05	MH-21	Solid	Iron	60		3.88	4.86	mg/Kg
Q3369-05	MH-21	Solid	Potassium	82		26.9	97.3	mg/Kg
Q3369-05	MH-21	Solid	Magnesium	70		11.7	97.3	mg/Kg
Q3369-05	MH-21	Solid	Manganese	75		0.136	0.973	mg/Kg
Q3369-05	MH-21	Solid	Sodium	120		17.3	97.3	mg/Kg
Q3369-05	MH-21	Solid	Nickel	81		0.126	1.95	mg/Kg
Q3369-05	MH-21	Solid	Lead	65		0.126	0.584	mg/Kg
Q3369-05	MH-21	Solid	Antimony	10	J	0.214	2.43	mg/Kg
Q3369-05	MH-21	Solid	Vanadium	160		0.243	1.95	mg/Kg
Q3369-05	MH-21	Solid	Zinc	170		0.224	1.95	mg/Kg

Hit Summary Sheet SW-846

SDG No.: LB137590

Order ID: LB137590

Client: LB137590

Project ID: LB137590

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : TP-4-WC								
Q3374-01	TP-4-WC	Solid	Aluminum	5		0.823	4.9	mg/Kg
Q3374-01	TP-4-WC	Solid	Arsenic	15		0.186	0.979	mg/Kg
Q3374-01	TP-4-WC	Solid	Barium	20		0.715	4.9	mg/Kg
Q3374-01	TP-4-WC	Solid	Beryllium	25		0.024	0.294	mg/Kg
Q3374-01	TP-4-WC	Solid	Calcium	40		10.87	97.9	mg/Kg
Q3374-01	TP-4-WC	Solid	Cadmium	35		0.024	0.294	mg/Kg
Q3374-01	TP-4-WC	Solid	Cobalt	50		0.098	1.47	mg/Kg
Q3374-01	TP-4-WC	Solid	Chromium	45		0.046	0.49	mg/Kg
Q3374-01	TP-4-WC	Solid	Copper	55		0.215	0.979	mg/Kg
Q3374-01	TP-4-WC	Solid	Iron	60		3.91	4.9	mg/Kg
Q3374-01	TP-4-WC	Solid	Potassium	82		27.1	97.9	mg/Kg
Q3374-01	TP-4-WC	Solid	Magnesium	70		11.8	97.9	mg/Kg
Q3374-01	TP-4-WC	Solid	Manganese	75		0.137	0.979	mg/Kg
Q3374-01	TP-4-WC	Solid	Sodium	120		17.4	97.9	mg/Kg
Q3374-01	TP-4-WC	Solid	Nickel	81		0.127	1.96	mg/Kg
Q3374-01	TP-4-WC	Solid	Lead	65		0.127	0.588	mg/Kg
Q3374-01	TP-4-WC	Solid	Antimony	10	J	0.215	2.45	mg/Kg
Q3374-01	TP-4-WC	Solid	Vanadium	160		0.245	1.96	mg/Kg
Q3374-01	TP-4-WC	Solid	Zinc	170		0.225	1.96	mg/Kg
Client ID : TP-5-WC								
Q3374-05	TP-5-WC	Solid	Aluminum	5		0.798	4.75	mg/Kg
Q3374-05	TP-5-WC	Solid	Arsenic	15		0.181	0.951	mg/Kg
Q3374-05	TP-5-WC	Solid	Barium	20		0.694	4.75	mg/Kg
Q3374-05	TP-5-WC	Solid	Beryllium	25		0.024	0.285	mg/Kg
Q3374-05	TP-5-WC	Solid	Calcium	40		10.55	95.1	mg/Kg
Q3374-05	TP-5-WC	Solid	Cadmium	35	J	0.023	0.285	mg/Kg
Q3374-05	TP-5-WC	Solid	Cobalt	50		0.095	1.43	mg/Kg
Q3374-05	TP-5-WC	Solid	Chromium	45		0.045	0.475	mg/Kg
Q3374-05	TP-5-WC	Solid	Copper	55		0.209	0.951	mg/Kg
Q3374-05	TP-5-WC	Solid	Iron	60		3.79	4.75	mg/Kg
Q3374-05	TP-5-WC	Solid	Potassium	82		26.3	95.1	mg/Kg
Q3374-05	TP-5-WC	Solid	Magnesium	70		11.4	95.1	mg/Kg
Q3374-05	TP-5-WC	Solid	Manganese	75		0.133	0.951	mg/Kg
Q3374-05	TP-5-WC	Solid	Sodium	120		16.9	95.1	mg/Kg
Q3374-05	TP-5-WC	Solid	Nickel	81		0.124	1.9	mg/Kg
Q3374-05	TP-5-WC	Solid	Lead	65		0.124	0.57	mg/Kg
Q3374-05	TP-5-WC	Solid	Vanadium	160		0.238	1.9	mg/Kg
Q3374-05	TP-5-WC	Solid	Zinc	170		0.219	1.9	mg/Kg

Hit Summary Sheet SW-846

SDG No.: LB137590

Order ID: LB137590

Client: LB137590

Project ID: LB137590

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : VNJ-222								
Q3381-01	VNJ-222	Solid	Aluminum	5		0.796	4.74	mg/Kg
Q3381-01	VNJ-222	Solid	Arsenic	15		0.18	0.948	mg/Kg
Q3381-01	VNJ-222	Solid	Barium	20		0.692	4.74	mg/Kg
Q3381-01	VNJ-222	Solid	Beryllium	25		0.024	0.284	mg/Kg
Q3381-01	VNJ-222	Solid	Calcium	40		10.52	94.8	mg/Kg
Q3381-01	VNJ-222	Solid	Cadmium	35		0.023	0.284	mg/Kg
Q3381-01	VNJ-222	Solid	Cobalt	50		0.095	1.42	mg/Kg
Q3381-01	VNJ-222	Solid	Chromium	45		0.045	0.474	mg/Kg
Q3381-01	VNJ-222	Solid	Copper	55		0.209	0.948	mg/Kg
Q3381-01	VNJ-222	Solid	Iron	60		3.78	4.74	mg/Kg
Q3381-01	VNJ-222	Solid	Potassium	82		26.3	94.8	mg/Kg
Q3381-01	VNJ-222	Solid	Magnesium	70		11.4	94.8	mg/Kg
Q3381-01	VNJ-222	Solid	Manganese	75		0.133	0.948	mg/Kg
Q3381-01	VNJ-222	Solid	Sodium	120		16.9	94.8	mg/Kg
Q3381-01	VNJ-222	Solid	Nickel	81		0.123	1.9	mg/Kg
Q3381-01	VNJ-222	Solid	Lead	65		0.123	0.569	mg/Kg
Q3381-01	VNJ-222	Solid	Antimony	10	J	0.209	2.37	mg/Kg
Q3381-01	VNJ-222	Solid	Vanadium	160		0.237	1.9	mg/Kg
Q3381-01	VNJ-222	Solid	Zinc	170		0.218	1.9	mg/Kg
Client ID : VNJ-245								
Q3381-03	VNJ-245	Solid	Aluminum	5		0.88	5.24	mg/Kg
Q3381-03	VNJ-245	Solid	Arsenic	15		0.199	1.05	mg/Kg
Q3381-03	VNJ-245	Solid	Barium	20		0.765	5.24	mg/Kg
Q3381-03	VNJ-245	Solid	Beryllium	25		0.026	0.314	mg/Kg
Q3381-03	VNJ-245	Solid	Calcium	40		11.6	105	mg/Kg
Q3381-03	VNJ-245	Solid	Cadmium	35		0.025	0.314	mg/Kg
Q3381-03	VNJ-245	Solid	Cobalt	50		0.105	1.57	mg/Kg
Q3381-03	VNJ-245	Solid	Chromium	45		0.049	0.524	mg/Kg
Q3381-03	VNJ-245	Solid	Copper	55		0.23	1.05	mg/Kg
Q3381-03	VNJ-245	Solid	Iron	60		4.18	5.24	mg/Kg
Q3381-03	VNJ-245	Solid	Potassium	82		29	105	mg/Kg
Q3381-03	VNJ-245	Solid	Magnesium	70		12.6	105	mg/Kg
Q3381-03	VNJ-245	Solid	Manganese	75		0.147	1.05	mg/Kg
Q3381-03	VNJ-245	Solid	Sodium	120		18.6	105	mg/Kg
Q3381-03	VNJ-245	Solid	Nickel	81		0.136	2.09	mg/Kg
Q3381-03	VNJ-245	Solid	Lead	65		0.136	0.628	mg/Kg
Q3381-03	VNJ-245	Solid	Antimony	10	J	0.23	2.62	mg/Kg
Q3381-03	VNJ-245	Solid	Selenium	100	J	0.272	1.05	mg/Kg
Q3381-03	VNJ-245	Solid	Vanadium	160		0.262	2.09	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: LB137590

Order ID: LB137590

Client: LB137590

Project ID: LB137590

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3381-03	VNJ-245	Solid	Zinc	170		0.241	2.09	mg/Kg
Client ID : RBR200059								
Q3381-05	RBR200059	Solid	Aluminum	5		0.886	5.27	mg/Kg
Q3381-05	RBR200059	Solid	Arsenic	15		0.2	1.05	mg/Kg
Q3381-05	RBR200059	Solid	Barium	20		0.77	5.27	mg/Kg
Q3381-05	RBR200059	Solid	Beryllium	25		0.026	0.316	mg/Kg
Q3381-05	RBR200059	Solid	Calcium	40		11.7	105	mg/Kg
Q3381-05	RBR200059	Solid	Cadmium	35		0.025	0.316	mg/Kg
Q3381-05	RBR200059	Solid	Cobalt	50		0.105	1.58	mg/Kg
Q3381-05	RBR200059	Solid	Chromium	45		0.05	0.527	mg/Kg
Q3381-05	RBR200059	Solid	Copper	55		0.232	1.05	mg/Kg
Q3381-05	RBR200059	Solid	Iron	60		4.21	5.27	mg/Kg
Q3381-05	RBR200059	Solid	Potassium	82		29.2	105	mg/Kg
Q3381-05	RBR200059	Solid	Magnesium	70		12.7	105	mg/Kg
Q3381-05	RBR200059	Solid	Manganese	75		0.148	1.05	mg/Kg
Q3381-05	RBR200059	Solid	Sodium	120		18.8	105	mg/Kg
Q3381-05	RBR200059	Solid	Nickel	81		0.137	2.11	mg/Kg
Q3381-05	RBR200059	Solid	Lead	65		0.137	0.633	mg/Kg
Q3381-05	RBR200059	Solid	Antimony	10	J	0.232	2.64	mg/Kg
Q3381-05	RBR200059	Solid	Vanadium	160		0.264	2.11	mg/Kg
Q3381-05	RBR200059	Solid	Zinc	170		0.243	2.11	mg/Kg
Client ID : VNJ-255								
Q3381-07	VNJ-255	Solid	Aluminum	5		0.841	5.01	mg/Kg
Q3381-07	VNJ-255	Solid	Arsenic	15		0.19	1	mg/Kg
Q3381-07	VNJ-255	Solid	Barium	20		0.731	5.01	mg/Kg
Q3381-07	VNJ-255	Solid	Beryllium	25		0.025	0.3	mg/Kg
Q3381-07	VNJ-255	Solid	Calcium	40		11.1	100	mg/Kg
Q3381-07	VNJ-255	Solid	Cadmium	35	J	0.024	0.3	mg/Kg
Q3381-07	VNJ-255	Solid	Cobalt	50		0.1	1.5	mg/Kg
Q3381-07	VNJ-255	Solid	Chromium	45		0.047	0.5	mg/Kg
Q3381-07	VNJ-255	Solid	Copper	55		0.22	1	mg/Kg
Q3381-07	VNJ-255	Solid	Iron	60		3.99	5.01	mg/Kg
Q3381-07	VNJ-255	Solid	Potassium	82		27.7	100	mg/Kg
Q3381-07	VNJ-255	Solid	Magnesium	70		12	100	mg/Kg
Q3381-07	VNJ-255	Solid	Manganese	75		0.14	1	mg/Kg
Q3381-07	VNJ-255	Solid	Sodium	120	J	17.8	100	mg/Kg
Q3381-07	VNJ-255	Solid	Nickel	81		0.13	2	mg/Kg
Q3381-07	VNJ-255	Solid	Lead	65		0.13	0.601	mg/Kg
Q3381-07	VNJ-255	Solid	Antimony	10	J	0.22	2.5	mg/Kg

Hit Summary Sheet SW-846

SDG No.: LB137590

Order ID: LB137590

Client: LB137590

Project ID: LB137590

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3381-07	VNJ-255	Solid	Vanadium	160		0.25	2	mg/Kg
Q3381-07	VNJ-255	Solid	Zinc	170		0.23	2	mg/Kg
Client ID : CENTRAL-AVE-TP								
Q3382-01	CENTRAL-AVE-TP	Solid	Aluminum	5		0.838	4.99	mg/Kg
Q3382-01	CENTRAL-AVE-TP	Solid	Arsenic	15		0.19	0.998	mg/Kg
Q3382-01	CENTRAL-AVE-TP	Solid	Barium	20		0.729	4.99	mg/Kg
Q3382-01	CENTRAL-AVE-TP	Solid	Beryllium	25		0.025	0.299	mg/Kg
Q3382-01	CENTRAL-AVE-TP	Solid	Calcium	40		11.1	99.8	mg/Kg
Q3382-01	CENTRAL-AVE-TP	Solid	Cadmium	35	J	0.024	0.299	mg/Kg
Q3382-01	CENTRAL-AVE-TP	Solid	Cobalt	50		0.1	1.5	mg/Kg
Q3382-01	CENTRAL-AVE-TP	Solid	Chromium	45		0.047	0.499	mg/Kg
Q3382-01	CENTRAL-AVE-TP	Solid	Copper	55		0.22	0.998	mg/Kg
Q3382-01	CENTRAL-AVE-TP	Solid	Iron	60		3.98	4.99	mg/Kg
Q3382-01	CENTRAL-AVE-TP	Solid	Potassium	82		27.6	99.8	mg/Kg
Q3382-01	CENTRAL-AVE-TP	Solid	Magnesium	70		12	99.8	mg/Kg
Q3382-01	CENTRAL-AVE-TP	Solid	Manganese	75		0.14	0.998	mg/Kg
Q3382-01	CENTRAL-AVE-TP	Solid	Sodium	120	J	17.8	99.8	mg/Kg
Q3382-01	CENTRAL-AVE-TP	Solid	Nickel	81		0.13	2	mg/Kg
Q3382-01	CENTRAL-AVE-TP	Solid	Lead	65		0.13	0.599	mg/Kg
Q3382-01	CENTRAL-AVE-TP	Solid	Antimony	10	J	0.22	2.5	mg/Kg
Q3382-01	CENTRAL-AVE-TP	Solid	Vanadium	160		0.25	2	mg/Kg
Q3382-01	CENTRAL-AVE-TP	Solid	Zinc	170		0.23	2	mg/Kg
Client ID : OR-03-101725								
Q3383-01	OR-03-101725	Solid	Aluminum	5		0.794	4.73	mg/Kg
Q3383-01	OR-03-101725	Solid	Arsenic	15		0.18	0.945	mg/Kg
Q3383-01	OR-03-101725	Solid	Barium	20		0.69	4.73	mg/Kg
Q3383-01	OR-03-101725	Solid	Beryllium	25		0.024	0.284	mg/Kg
Q3383-01	OR-03-101725	Solid	Calcium	40		10.49	94.5	mg/Kg
Q3383-01	OR-03-101725	Solid	Cadmium	35		0.023	0.284	mg/Kg
Q3383-01	OR-03-101725	Solid	Cobalt	50		0.095	1.42	mg/Kg
Q3383-01	OR-03-101725	Solid	Chromium	45		0.044	0.473	mg/Kg
Q3383-01	OR-03-101725	Solid	Copper	55		0.208	0.945	mg/Kg
Q3383-01	OR-03-101725	Solid	Iron	60		3.77	4.73	mg/Kg
Q3383-01	OR-03-101725	Solid	Potassium	82		26.2	94.5	mg/Kg
Q3383-01	OR-03-101725	Solid	Magnesium	70		11.3	94.5	mg/Kg
Q3383-01	OR-03-101725	Solid	Manganese	75		0.132	0.945	mg/Kg
Q3383-01	OR-03-101725	Solid	Sodium	120		16.8	94.5	mg/Kg
Q3383-01	OR-03-101725	Solid	Nickel	81		0.123	1.89	mg/Kg
Q3383-01	OR-03-101725	Solid	Lead	65		0.123	0.567	mg/Kg

Hit Summary Sheet SW-846

SDG No.: LB137590

Order ID: LB137590

Client: LB137590

Project ID: LB137590

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3383-01	OR-03-101725	Solid	Antimony	10	J	0.208	2.36	mg/Kg
Q3383-01	OR-03-101725	Solid	Vanadium	160		0.236	1.89	mg/Kg
Q3383-01	OR-03-101725	Solid	Zinc	170		0.217	1.89	mg/Kg
Client ID : 237								
Q3386-01	237	Solid	Aluminum	5		0.756	4.5	mg/Kg
Q3386-01	237	Solid	Arsenic	15		0.171	0.901	mg/Kg
Q3386-01	237	Solid	Barium	20		0.657	4.5	mg/Kg
Q3386-01	237	Solid	Beryllium	25		0.023	0.27	mg/Kg
Q3386-01	237	Solid	Calcium	40		10	90.1	mg/Kg
Q3386-01	237	Solid	Cadmium	35		0.022	0.27	mg/Kg
Q3386-01	237	Solid	Cobalt	50		0.09	1.35	mg/Kg
Q3386-01	237	Solid	Chromium	45		0.042	0.45	mg/Kg
Q3386-01	237	Solid	Copper	55		0.198	0.901	mg/Kg
Q3386-01	237	Solid	Iron	60		3.59	4.5	mg/Kg
Q3386-01	237	Solid	Potassium	82		24.9	90.1	mg/Kg
Q3386-01	237	Solid	Magnesium	70		10.81	90.1	mg/Kg
Q3386-01	237	Solid	Manganese	75		0.126	0.901	mg/Kg
Q3386-01	237	Solid	Sodium	120		16	90.1	mg/Kg
Q3386-01	237	Solid	Nickel	81		0.117	1.8	mg/Kg
Q3386-01	237	Solid	Lead	65		0.117	0.54	mg/Kg
Q3386-01	237	Solid	Antimony	10	J	0.198	2.25	mg/Kg
Q3386-01	237	Solid	Vanadium	160		0.225	1.8	mg/Kg
Q3386-01	237	Solid	Zinc	170		0.207	1.8	mg/Kg
Client ID : 340								
Q3390-03	340	Solid	Aluminum	5		0.922	5.49	mg/Kg
Q3390-03	340	Solid	Arsenic	15		0.209	1.1	mg/Kg
Q3390-03	340	Solid	Barium	20		0.802	5.49	mg/Kg
Q3390-03	340	Solid	Beryllium	25		0.027	0.329	mg/Kg
Q3390-03	340	Solid	Calcium	40		12.2	110	mg/Kg
Q3390-03	340	Solid	Cadmium	35		0.026	0.329	mg/Kg
Q3390-03	340	Solid	Cobalt	50		0.11	1.65	mg/Kg
Q3390-03	340	Solid	Chromium	45		0.052	0.549	mg/Kg
Q3390-03	340	Solid	Copper	55		0.242	1.1	mg/Kg
Q3390-03	340	Solid	Iron	60		4.38	5.49	mg/Kg
Q3390-03	340	Solid	Potassium	82		30.4	110	mg/Kg
Q3390-03	340	Solid	Magnesium	70		13.2	110	mg/Kg
Q3390-03	340	Solid	Manganese	75		0.154	1.1	mg/Kg
Q3390-03	340	Solid	Sodium	120		19.5	110	mg/Kg
Q3390-03	340	Solid	Nickel	81		0.143	2.2	mg/Kg

Hit Summary Sheet SW-846

SDG No.: LB137590

Order ID: LB137590

Client: LB137590

Project ID: LB137590

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3390-03	340	Solid	Lead	65		0.143	0.659	mg/Kg
Q3390-03	340	Solid	Antimony	10	J	0.242	2.75	mg/Kg
Q3390-03	340	Solid	Vanadium	160		0.275	2.2	mg/Kg
Q3390-03	340	Solid	Zinc	170		0.253	2.2	mg/Kg
Client ID : MH-20								
Q3392-01	MH-20	Solid	Aluminum	5		0.846	5.03	mg/Kg
Q3392-01	MH-20	Solid	Arsenic	15		0.191	1.01	mg/Kg
Q3392-01	MH-20	Solid	Barium	20		0.735	5.03	mg/Kg
Q3392-01	MH-20	Solid	Beryllium	25		0.025	0.302	mg/Kg
Q3392-01	MH-20	Solid	Calcium	40		11.2	101	mg/Kg
Q3392-01	MH-20	Solid	Cadmium	35		0.024	0.302	mg/Kg
Q3392-01	MH-20	Solid	Cobalt	50		0.101	1.51	mg/Kg
Q3392-01	MH-20	Solid	Chromium	45		0.047	0.503	mg/Kg
Q3392-01	MH-20	Solid	Copper	55		0.221	1.01	mg/Kg
Q3392-01	MH-20	Solid	Iron	60		4.02	5.03	mg/Kg
Q3392-01	MH-20	Solid	Potassium	82		27.9	101	mg/Kg
Q3392-01	MH-20	Solid	Magnesium	70		12.1	101	mg/Kg
Q3392-01	MH-20	Solid	Manganese	75		0.141	1.01	mg/Kg
Q3392-01	MH-20	Solid	Sodium	120		17.9	101	mg/Kg
Q3392-01	MH-20	Solid	Nickel	81		0.131	2.01	mg/Kg
Q3392-01	MH-20	Solid	Lead	65		0.131	0.604	mg/Kg
Q3392-01	MH-20	Solid	Antimony	10	J	0.221	2.52	mg/Kg
Q3392-01	MH-20	Solid	Vanadium	160		0.252	2.01	mg/Kg
Q3392-01	MH-20	Solid	Zinc	170		0.232	2.01	mg/Kg
Client ID : MH-19								
Q3392-05	MH-19	Solid	Aluminum	5		0.866	5.15	mg/Kg
Q3392-05	MH-19	Solid	Arsenic	15		0.196	1.03	mg/Kg
Q3392-05	MH-19	Solid	Barium	20		0.752	5.15	mg/Kg
Q3392-05	MH-19	Solid	Beryllium	25		0.026	0.309	mg/Kg
Q3392-05	MH-19	Solid	Calcium	40		11.4	103	mg/Kg
Q3392-05	MH-19	Solid	Cadmium	35		0.025	0.309	mg/Kg
Q3392-05	MH-19	Solid	Cobalt	50		0.103	1.55	mg/Kg
Q3392-05	MH-19	Solid	Chromium	45		0.048	0.515	mg/Kg
Q3392-05	MH-19	Solid	Copper	55		0.227	1.03	mg/Kg
Q3392-05	MH-19	Solid	Iron	60		4.11	5.15	mg/Kg
Q3392-05	MH-19	Solid	Potassium	82		28.6	103	mg/Kg
Q3392-05	MH-19	Solid	Magnesium	70		12.4	103	mg/Kg
Q3392-05	MH-19	Solid	Manganese	75		0.144	1.03	mg/Kg
Q3392-05	MH-19	Solid	Sodium	120		18.3	103	mg/Kg

Hit Summary Sheet
SW-846

SDG No.: LB137590

Order ID: LB137590

Client: LB137590

Project ID: LB137590

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Q3392-05	MH-19	Solid	Nickel	81		0.134	2.06	mg/Kg
Q3392-05	MH-19	Solid	Lead	65		0.134	0.618	mg/Kg
Q3392-05	MH-19	Solid	Antimony	10	J	0.227	2.58	mg/Kg
Q3392-05	MH-19	Solid	Selenium	100	J	0.268	1.03	mg/Kg
Q3392-05	MH-19	Solid	Vanadium	160		0.258	2.06	mg/Kg
Q3392-05	MH-19	Solid	Zinc	170		0.237	2.06	mg/Kg

LB137565

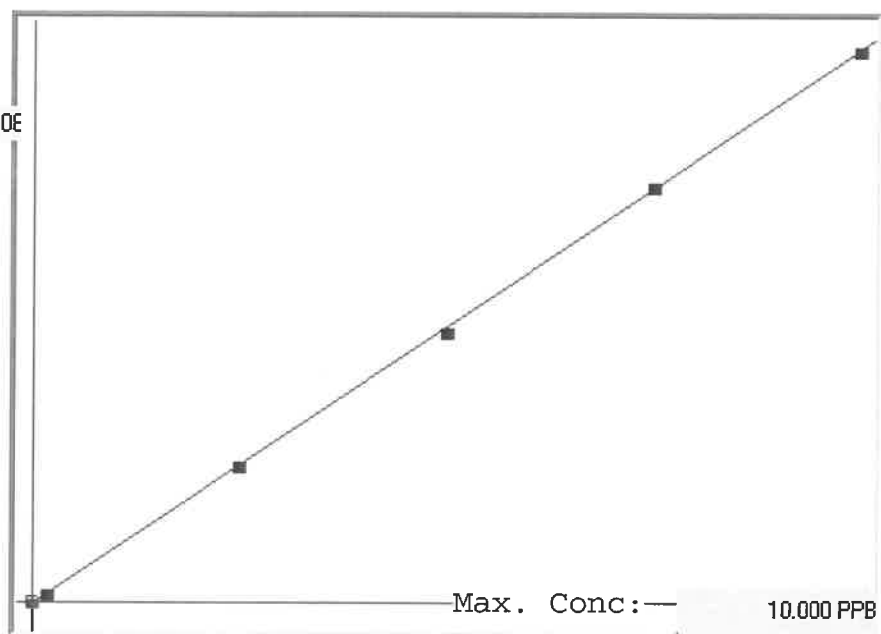
7470A

INSTRUMENT ID: CV1

Linear

μ Abs.:

4410E



A= 0.0000e+000

B= 2.2600e-004

C= 3.5038e-002

Rho= 0.9999218

Accept=Accepted

Std ID	Conc.	Calc.	Dev.	Mean	SD or %RSD	Rep 1	Rep 2	Rep 3	Rep 4	Rep 5
0.0	0.000	0.028	0.028	-33	0.000	-33	0			
0.2	0.200	0.205	0.005	753	0.0 %	753	0			
2.5	2.500	2.503	0.003	10918	0.0 %	10918	0			
5.0	5.000	4.906	-0.094	21551	0.0 %	21551				
7.5	7.500	7.555	0.055	33275	0.0 %	33275				
10.0	10.000	10.004	0.004	44108	0.0 %	44108				

LB137565 INSTRUMENT ID : CV1

Method: 7470A

Operator: Admin

Date of Analysis: 16 Oct 2025 14:20:56

Type	Sample ID	Extended ID	Conc.	µ Abs	Units	Type	Std Conc	Method	Date
S	0.0 - 1		-	-33	PPB	Std	0.0000	7470A	16 Oct 2025 14:21:14
S	0.2 - 1		-	753	PPB	Std	0.2000	7470A	16 Oct 2025 14:23:31
S	2.5 - 1		-	10918	PPB	Std	2.5000	7470A	16 Oct 2025 14:25:48
S	5.0 - 1		-	21551	PPB	Std	5.0000	7470A	16 Oct 2025 14:28:05
S	7.5 - 1		-	33275	PPB	Std	7.5000	7470A	16 Oct 2025 14:30:24
S	10.0 - 1		-	44108	PPB	Std	10.0000	7470A	16 Oct 2025 14:32:43
U	ICV75 - 1	ICV75	3.6934	16187	PPB	SMPL	-7470A		16 Oct 2025 14:35:49
U	ICB75 - 1	ICB75	0.0000	-155	PPB	SMPL	-7470A		16 Oct 2025 14:38:04
U	CCV40 - 1	CCV40	4.5391	19929	PPB	SMPL	-7470A		16 Oct 2025 14:40:22
U	CCB40 - 1	CCB40	-0.0233	-258	PPB	SMPL	-7470A		16 Oct 2025 14:42:37
U	CRA - 1	CRA	0.1847	662	PPB	SMPL	-7470A		16 Oct 2025 14:44:56
U	HighStd - 1	HighStd	9.7733	43089	PPB	SMPL	-7470A		16 Oct 2025 14:47:17
U	ChkStd - 1	ChkStd	6.6850	29424	PPB	SMPL	-7470A		16 Oct 2025 14:49:33
U	PB170126BL - 1	PBW	-0.0291	-284	PPB	SMPL	-7470A		16 Oct 2025 14:52:00
U	PB170126BS - 1	LCSW	3.6611	16044	PPB	SMPL	-7470A		16 Oct 2025 15:00:24
U	Q3337-02 - 1	LAYDOWN-YARD-1	0.0029	-142	PPB	SMPL	-7470A		16 Oct 2025 15:02:39
U	Q3337-04 - 1	LAYDOWN-YARD-2	0.0418	30	PPB	SMPL	-7470A		16 Oct 2025 15:04:58
U	Q3342-02 - 1	CONC-ROLLOFF-WC-1	0.0445	42	PPB	SMPL	-7470A		16 Oct 2025 15:07:15
U	Q3343-04 - 1	SOIL-ROLLOFF-WC-1	0.0441	40	PPB	SMPL	-7470A		16 Oct 2025 15:09:32
U	Q3345-02 - 1	TANK-FARM-SOIL	0.0572	98	PPB	SMPL	-7470A		16 Oct 2025 15:11:48
U	CCV41 - 1	CCV41	4.5676	20055	PPB	SMPL	-7470A		16 Oct 2025 15:14:03
U	CCB41 - 1	CCB41	-0.0090	-195	PPB	SMPL	-7470A		16 Oct 2025 15:16:18
U	Q3345-04 - 1	2ND-STREET-SOIL	0.0210	-62	PPB	SMPL	-7470A		16 Oct 2025 15:18:37
U	Q3345-06 - 1	M-R-SOIL	0.0242	-48	PPB	SMPL	-7470A		16 Oct 2025 15:20:51
U	Q3346-01 - 1	Zeltmann Power Plant HSRG 7B	0.2986	1166	PPB	SMPL	-7470A		16 Oct 2025 15:23:07
U	Q3348-04 - 1	WCS-TP1	-0.0122	-209	PPB	SMPL	-7470A		16 Oct 2025 15:25:23
U	Q3348-08 - 1	WCS-TP2	0.0389	17	PPB	SMPL	-7470A		16 Oct 2025 15:27:40
U	Q3348-08DUP - 1	WCS-TP2DUP	0.0468	52	PPB	SMPL	-7470A		16 Oct 2025 15:29:56
U	Q3348-08MS - 1	WCS-TP2MS	3.6407	15954	PPB	SMPL	-7470A		16 Oct 2025 15:32:12
U	Q3348-08MSD - 1	WCS-TP2MSD	3.3196	14533	PPB	SMPL	-7470A		16 Oct 2025 15:34:29
U	Q3349-01 - 1	PURS Station	0.0027	-143	PPB	SMPL	-7470A		16 Oct 2025 15:36:48
U	Q3352-04 - 1	TP-3	0.0246	-46	PPB	SMPL	-7470A		16 Oct 2025 15:39:07
U	CCV42 - 1	CCV42	4.6885	20590	PPB	SMPL	-7470A		16 Oct 2025 15:44:14
U	CCB42 - 1	CCB42	-0.0298	-287	PPB	SMPL	-7470A		16 Oct 2025 15:46:29
U	Q3354-02 - 1	HT1403	0.0626	122	PPB	SMPL	-7470A		16 Oct 2025 15:48:50
U	Q3357-01 - 1	DRUM-1	0.0796	197	PPB	SMPL	-7470A		16 Oct 2025 15:51:06
U	Q3357-02 - 1	DRUM-2	0.0533	81	PPB	SMPL	-7470A		16 Oct 2025 15:53:21
U	Q3357-03 - 1	DRUM-3	0.0439	39	PPB	SMPL	-7470A		16 Oct 2025 15:55:37
U	Q3357-04 - 1	DRUM-4	0.0414	28	PPB	SMPL	-7470A		16 Oct 2025 15:57:53
U	PB170138BL - 1	PBW	0.0151	-88	PPB	SMPL	-7470A		16 Oct 2025 16:00:09
U	PB170138BS - 1	LCSW	3.2203	14094	PPB	SMPL	-7470A		16 Oct 2025 16:02:25
U	Q3356-01 - 1	AUD-25-0169-AUD-25-0170	3.5302	15465	PPB	SMPL	-7470A		16 Oct 2025 16:04:42
U	Q3356-01DUP - 1	AUD-25-0169-AUD-25-0170DUP	3.7607	16485	PPB	SMPL	-7470A		16 Oct 2025 16:07:10
U	Q3356-01MS - 1	AUD-25-0169-AUD-25-0170MS	5.9828	26317	PPB	SMPL	-7470A		16 Oct 2025 16:09:29
U	CCV43 - 1	CCV43	4.7355	20798	PPB	SMPL	-7470A		16 Oct 2025 16:17:41
U	CCB43 - 1	CCB43	-0.0212	-249	PPB	SMPL	-7470A		16 Oct 2025 16:19:56
U	Q3356-01MSD - 1	AUD-25-0169-AUD-25-0170MSD	6.0963	26819	PPB	SMPL	-7470A		16 Oct 2025 16:22:22
U	PB170081TB - 1		-0.0567	-406	PPB	SMPL	-7470A		16 Oct 2025 16:24:37
U	PB170116TB - 1		0.0400	22	PPB	SMPL	-7470A		16 Oct 2025 16:27:02
U	Q3348-08LX5 - 1		0.0384	15	PPB	SMPL	-7470A		16 Oct 2025 16:29:18
U	Q3348-08A - 1		3.5670	15628	PPB	SMPL	-7470A		16 Oct 2025 16:31:34
U	Q3356-01LX5 - 1		0.7399	3119	PPB	SMPL	-7470A		16 Oct 2025 16:33:51
U	Q3356-01A - 1		7.3045	32165	PPB	SMPL	-7470A		16 Oct 2025 16:36:17
U	CCV44 - 1	CCV44	4.6297	20330	PPB	SMPL	-7470A		16 Oct 2025 16:38:35
U	CCB44 - 1	CCB44	-0.0337	-304	PPB	SMPL	-7470A		16 Oct 2025 16:40:59

SOP ID : M3010A-Digestion-17

SDG No : N/A

Matrix : WATER

Pipette 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: 10/15/2025 Time : 12:30 Temp : 96 °C

End Digest Date: 10/15/2025 Time : 15:32 Temp : 96 °C

Digestion tube ID: M5595

Block thermometer ID: MET-DIG. #1

Dig Technician Signature: S/S

Supervisor Signature:

Temp : 1. 96°C 2. N/A

Standard 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	M6158
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 96C

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/15/25 16:32	S/S met dig	S/S (metals lab)
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	pH	Initial Vol (ml)	Final Vol (ml)	Color Before	Color After	Clarity Before	Clarity After	Comment	Prep Pos
PB170081TB	PB170081TB	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	8
PB170112BL	PBW112	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	9
PB170112BS	LCS112	<2	5	25	Colorless	Colorless	Clear	Clear	M6209,M6201	10
Q3337-02	LAYDOWN-YARD-1	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	11
Q3337-04	LAYDOWN-YARD-2	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	12
Q3340-05	CONCRETE-1	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	13
Q3340-06	CONCRETE-2	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	14
Q3340-07	CONCRETE-3	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	15
Q3342-02	CONC-ROLLOFF-WC-1	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	16
Q3343-04	SOIL-ROLLOFF-WC-1	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	17
Q3345-02	TANK-FARM-SOIL	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	18
Q3345-04	2ND-STREET-SOIL	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	19
Q3345-06	M-R-SOIL	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	20
Q3346-01	ZELTMANN POWER PLANT HERG 7B	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	21
Q3348-04	WCS-TP1	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	22
Q3348-08	WCS-TP2	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	23
Q3348-08MS	WCS-TP2MS	<2	5	25	Colorless	Colorless	Clear	Clear	M6209,M6201	25
Q3348-08MSD	WCS-TP2MSD	<2	5	25	Colorless	Colorless	Clear	Clear	M6209,M6201	26
Q3348-08DUP	WCS-TP2DUP	<2	5	25	Colorless	Colorless	Clear	Clear	N/A	24

TCLP EXTRACTION LOGPAGE

PB170081

Sample ID	ClientID	TCLP Vessel ID	Sample Wt (g)	Volume Extraction Fluid #1 (mL)	Multi phasic	Phase Miscible	Phases Combined	Final Leachate PH	Metals Leachate Adj. PH	Prep Pos
PB170081TB	LEB081	14	N/A	2000	N/A	N/A	N/A	4.93	1.0	T-2
Q3337-02	LAYDOWN-YARD-1	01	100.03	2000	N/A	N/A	N/A	8.6	1.0	T-1
Q3337-04	LAYDOWN-YARD-2	02	100.02	2000	N/A	N/A	N/A	8.4	1.5	T-1
Q3340-05	CONCRETE-1	03	100.02	2000	N/A	N/A	N/A	11.0	1.5	T-1
Q3340-06	CONCRETE-2	04	100.03	2000	N/A	N/A	N/A	10.5	1.0	T-1
Q3340-07	CONCRETE-3	05	100.04	2000	N/A	N/A	N/A	10.5	1.5	T-1
Q3342-02	CONC-ROLLOFF-WC-1	06	100.02	2000	N/A	N/A	N/A	10.5	1.0	T-1
Q3343-04	SOIL-ROLLOFF-WC-1	07	100.03	2000	N/A	N/A	N/A	7.2	1.5	T-1
Q3345-02	TANK-FARM-SOIL	08	100.02	2000	N/A	N/A	N/A	8.2	1.0	T-1
Q3345-04	2ND-STREET-SOIL	09	100.03	2000	N/A	N/A	N/A	8.6	1.5	T-1
Q3345-06	M-R-SOIL	10	100.02	2000	N/A	N/A	N/A	8.0	1.0	T-1
Q3346-01	Zeltmann Power Plant HSRG 7B	11	100.01	2000	N/A	N/A	N/A	2.0	1.5	T-2
Q3348-04	WCS-TP1	12	100.02	2000	N/A	N/A	N/A	3.5	1.0	T-2
Q3348-08	WCS-TP2	13	100.03	2000	N/A	N/A	N/A	4.0	1.5	T-2

SOP ID : M7470A-Mercury-20

SDG No : NA

Start Digest Date: 10/16/2025 **Time :** 10:01 **Temp :** 94 °C

Matrix : WATER

End Digest Date: 10/16/2025 **Time :** 11:20 **Temp :** 95 °C

Pipette ID: HG A

Digestion tube ID: M5595

Balance ID : N/A

Block thermometer ID: HG-DIG#3

Filter paper ID : N/A

Dig Technician Signature: *[Signature]*

pH Strip ID : M6069

Supervisor Signature: *[Signature]*

Hood ID : #1

Temp : 1. 94°C 2. N/A

Block ID: 1. HG HOT BLOCK#3 2. N/A

Standardized Name	MLS USED	STD REF. # FROM LOG
ICV	30mL	MP87607
CCV	30mL	MP87609
CRA	30mL	MP87612
Blank Spike	0.48mL	MP87600
Matrix Spike	0.48mL	MP87600

Chemical Used	ML/SAMPLE USED	Lot Number
HNO3/H2SO4(1:2)	2.25mL	MP87071
K2S2O8	4.5mL	MP87072
K2S2O8 (5%)	2.4mL	MP87073
Hydroxylamine HCL (12%)	1.8mL	MP87149
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

LAB SAMPLE ID	CLIENT SAMPLE ID	Wt(g)/Vol(ml)	Comment
0.0 ppb	S0	30MI	MP87601
0.05 ppb	S0.05	N/A	N/A
0.2 ppb	S0.2	30MI	MP87602
2.5 ppb	S2.5	30MI	MP87603
5.0 ppb	S5.0	30MI	MP87604
7.5 ppb	S7.5	30mL	MP87605
10.0 ppb	S10.0	30mL	MP87606
ICV	ICV	30MI	MP87607
ICB	ICB	30MI	MP87608
CCV	CCV	30MI	MP87609
CCB	CCB	30mL	MP87610
CRI	CRI	30mL	MP87612
CHK STD	CHK STD	30mL	MP87613

Extraction Conformance/Non-Conformance Comments:

N/A		
Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/16/25 @ 12:15	<i>[Signature]</i>	<i>[Signature]</i>
	Preparation Group	Analysis Group

Lab Sample ID	Client Sample ID	Initial Vol (ml)	Final Vol (ml)	pH	Comment	Prep Pos
PB170081TB	PB170081TB	3	30	<2	N/A	3-1
PB170126BL	PBW126	30	30	<2	N/A	2
PB170126BS	LCS126	30	30	<2	MP87600	3
Q3337-02	LAYDOWN-YARD-1	3	30	<2	N/A	4
Q3337-04	LAYDOWN-YARD-2	3	30	<2	N/A	5
Q3342-02	CONC-ROLLOFF-WC-1	3	30	<2	N/A	6
Q3343-04	SOIL-ROLLOFF-WC-1	3	30	<2	N/A	7
Q3345-02	TANK-FARM-SOIL	3	30	<2	N/A	8
Q3345-04	2ND-STREET-SOIL	3	30	<2	N/A	9
Q3345-06	M-R-SOIL	3	30	<2	N/A	10
Q3346-01	ZELTMANN POWER PLANT HSRG 7B	3	30	<2	N/A	11
Q3348-04	WCS-TP1	3	30	<2	N/A	12
Q3348-08	WCS-TP2	3	30	<2	N/A	13
Q3348-08DUP	WCS-TP2DUP	3	30	<2	N/A	14
Q3348-08MS	WCS-TP2MS	3	30	<2	MP8760	15
Q3348-08MSD	WCS-TP2MSD	3	30	<2	MP87600	16
Q3349-01	PURS STATION	3	30	<2	N/A	17
Q3352-04	TP-3	3	30	<2	N/A	18
Q3354-02	HT1403	3	30	<2	N/A	19
Q3357-01	DRUM-1	3	30	<2	N/A	20
Q3357-02	DRUM-2	3	30	<2	N/A	21
Q3357-03	DRUM-3	3	30	<2	N/A	22
Q3357-04	DRUM-4	3	30	<2	N/A	23

PB170116TB PB170116TB

3

30

<2

—

Sample ID	ClientID	TCLP Vessel ID	Sample Wt (g)	Volume Extraction Fluid #1 (mL)	Multi phasic	Phase Miscible	Phases Combined	Final Leachate PH	Metals Leachate Adj. PH	Prep Pos
PB170081TB	LEB081	14	N/A	2000	N/A	N/A	N/A	4.93	1.0	T-2
Q3337-02	LAYDOWN-YARD-1	01	100.03	2000	N/A	N/A	N/A	8.6	1.0	T-1
Q3337-04	LAYDOWN-YARD-2	02	100.02	2000	N/A	N/A	N/A	8.4	1.5	T-1
Q3340-05	CONCRETE-1	03	100.02	2000	N/A	N/A	N/A	11.0	1.5	T-1
Q3340-06	CONCRETE-2	04	100.03	2000	N/A	N/A	N/A	10.5	1.0	T-1
Q3340-07	CONCRETE-3	05	100.04	2000	N/A	N/A	N/A	10.5	1.5	T-1
Q3342-02	CONC-ROLLOFF-WC-1	06	100.02	2000	N/A	N/A	N/A	10.5	1.0	T-1
Q3343-04	SOIL-ROLLOFF-WC-1	07	100.03	2000	N/A	N/A	N/A	7.2	1.5	T-1
Q3345-02	TANK-FARM-SOIL	08	100.02	2000	N/A	N/A	N/A	8.2	1.0	T-1
Q3345-04	2ND-STREET-SOIL	09	100.03	2000	N/A	N/A	N/A	8.6	1.5	T-1
Q3345-06	M-R-SOIL	10	100.02	2000	N/A	N/A	N/A	8.0	1.0	T-1
Q3346-01	Zeltmann Power Plant HSRG 7B	11	100.01	2000	N/A	N/A	N/A	2.0	1.5	T-2
Q3348-04	WCS-TP1	12	100.02	2000	N/A	N/A	N/A	3.5	1.0	T-2
Q3348-08	WCS-TP2	13	100.03	2000	N/A	N/A	N/A	4.0	1.5	T-2

Sample ID	ClientID	TCLP Vessel ID	Sample Wt (g)	Volume Extraction Fluid #1 (mL)	Multi phasic	Phase Miscible	Phases Combined	Final Leachate PH	Metals Leachate Adj. PH	Prep Pos
PB170116TB	LEB116	07	N/A	2000	N/A	N/A	N/A	4.94	1.5	T-1
Q3349-01	PURS Station	N/A	N/A	N/A	N/A	N/A	N/A	4.0	1.0	N/A
Q3352-04	TP-3	01	100.02	2000	N/A	N/A	N/A	4.5	1.0	T-1
Q3354-02	HT1403	02	100.03	2000	N/A	N/A	N/A	5.5	1.5	T-1
Q3357-01	DRUM-1	03	100.04	2000	N/A	N/A	N/A	6.0	1.5	T-1
Q3357-02	DRUM-2	04	100.03	2000	N/A	N/A	N/A	6.2	1.0	T-1
Q3357-03	DRUM-3	05	100.02	2000	N/A	N/A	N/A	5.8	1.5	T-1
Q3357-04	DRUM-4	06	100.03	2000	N/A	N/A	N/A	6.0	1.0	T-1

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB137565

Review By	Sagar	Review On	10/17/2025 10:47:17 AM
Supervise By	jaswal	Supervise On	10/17/2025 5:11:08 PM

STD. NAME	STD REF.#
ICAL Standard	MP87601,MP87602,MP87603,MP87604,MP87605,MP87606
ICV Standard	MP87607
CCV Standard	MP876096
ICSA Standard	
CRI Standard	MP87612
LCS Standard	
Chk Standard	MP87608,MP87610,MP87613,MP87615

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	10/16/25 14:21		Sagar	OK
2	S0.2	S0.2	CAL2	10/16/25 14:23		Sagar	OK
3	S2.5	S2.5	CAL3	10/16/25 14:25		Sagar	OK
4	S5	S5	CAL4	10/16/25 14:28		Sagar	OK
5	S7.5	S7.5	CAL5	10/16/25 14:30		Sagar	OK
6	S10	S10	CAL6	10/16/25 14:32		Sagar	OK
7	ICV75	ICV75	ICV	10/16/25 14:35		Sagar	OK
8	ICB75	ICB75	ICB	10/16/25 14:38		Sagar	OK
9	CCV40	CCV40	CCV	10/16/25 14:40		Sagar	OK
10	CCB40	CCB40	CCB	10/16/25 14:42		Sagar	OK
11	CRA	CRA	CRDL	10/16/25 14:44		Sagar	OK
12	HighStd	HighStd	HIGH STD	10/16/25 14:47		Sagar	OK
13	ChkStd	ChkStd	SAM	10/16/25 14:49		Sagar	OK
14	PB170126BL	PB170126BL	MB	10/16/25 14:52		Sagar	OK
15	PB170126BS	PB170126BS	LCS	10/16/25 15:00		Sagar	OK
16	Q3337-02	LAYDOWN-YARD-1	SAM	10/16/25 15:02		Sagar	OK
17	Q3337-04	LAYDOWN-YARD-2	SAM	10/16/25 15:04		Sagar	OK
18	Q3342-02	CONC-ROLLOFF-WC	SAM	10/16/25 15:07		Sagar	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB137565

Review By	Sagar	Review On	10/17/2025 10:47:17 AM
Supervise By	jaswal	Supervise On	10/17/2025 5:11:08 PM
STD. NAME	STD REF.#		
ICAL Standard	MP87601,MP87602,MP87603,MP87604,MP87605,MP87606		
ICV Standard	MP87607		
CCV Standard	MP876096		
ICSA Standard			
CRI Standard	MP87612		
LCS Standard			
Chk Standard	MP87608,MP87610,MP87613,MP87615		

19	Q3343-04	SOIL-ROLLOFF-WC-	SAM	10/16/25 15:09		Sagar	OK
20	Q3345-02	TANK-FARM-SOIL	SAM	10/16/25 15:11		Sagar	OK
21	CCV41	CCV41	CCV	10/16/25 15:14		Sagar	OK
22	CCB41	CCB41	CCB	10/16/25 15:16		Sagar	OK
23	Q3345-04	2ND-STREET-SOIL	SAM	10/16/25 15:18		Sagar	OK
24	Q3345-06	M-R-SOIL	SAM	10/16/25 15:20		Sagar	OK
25	Q3346-01	Zeltmann Power Plant	SAM	10/16/25 15:23		Sagar	OK
26	Q3348-04	WCS-TP1	SAM	10/16/25 15:25		Sagar	OK
27	Q3348-08	WCS-TP2	SAM	10/16/25 15:27		Sagar	OK
28	Q3348-08DUP	WCS-TP2DUP	DUP	10/16/25 15:29		Sagar	OK
29	Q3348-08MS	WCS-TP2MS	MS	10/16/25 15:32		Sagar	OK
30	Q3348-08MSD	WCS-TP2MSD	MSD	10/16/25 15:34		Sagar	OK
31	Q3349-01	PURS Station	SAM	10/16/25 15:36		Sagar	OK
32	Q3352-04	TP-3	SAM	10/16/25 15:39		Sagar	OK
33	CCV42	CCV42	CCV	10/16/25 15:44		Sagar	OK
34	CCB42	CCB42	CCB	10/16/25 15:46		Sagar	OK
35	Q3354-02	HT1403	SAM	10/16/25 15:48		Sagar	OK
36	Q3357-01	DRUM-1	SAM	10/16/25 15:51		Sagar	OK
37	Q3357-02	DRUM-2	SAM	10/16/25 15:53		Sagar	OK
38	Q3357-03	DRUM-3	SAM	10/16/25 15:55		Sagar	OK

Instrument ID: CV1

Daily Analysis Runlog For Sequence/QC Batch ID # LB137565

Review By	Sagar	Review On	10/17/2025 10:47:17 AM
Supervise By	jaswal	Supervise On	10/17/2025 5:11:08 PM

STD. NAME	STD REF.#
ICAL Standard	MP87601,MP87602,MP87603,MP87604,MP87605,MP87606
ICV Standard	MP87607
CCV Standard	MP876096
ICSA Standard	
CRI Standard	MP87612
LCS Standard	
Chk Standard	MP87608,MP87610,MP87613,MP87615

39	Q3357-04	DRUM-4	SAM	10/16/25 15:57		Sagar	OK
40	PB170138BL	PB170138BL	MB	10/16/25 16:00		Sagar	OK
41	PB170138BS	PB170138BS	LCS	10/16/25 16:02		Sagar	OK
42	Q3356-01	AUD-25-0169-AUD-25	SAM	10/16/25 16:04		Sagar	OK
43	Q3356-01DUP	AUD-25-0169-AUD-25	DUP	10/16/25 16:07		Sagar	OK
44	Q3356-01MS	AUD-25-0169-AUD-25	MS	10/16/25 16:09		Sagar	OK
45	CCV43	CCV43	CCV	10/16/25 16:17		Sagar	OK
46	CCB43	CCB43	CCB	10/16/25 16:19		Sagar	OK
47	Q3356-01MSD	AUD-25-0169-AUD-25	MSD	10/16/25 16:22		Sagar	OK
48	PB170081TB	PB170081TB	MB	10/16/25 16:24		Sagar	OK
49	PB170116TB	PB170116TB	MB	10/16/25 16:27	Wrong Sample	Sagar	Not Ok
50	Q3348-08L	WCS-TP2L	SD	10/16/25 16:29		Sagar	OK
51	Q3348-08A	WCS-TP2A	PS	10/16/25 16:31		Sagar	OK
52	Q3356-01L	AUD-25-0169-AUD-25	SD	10/16/25 16:33		Sagar	OK
53	Q3356-01A	AUD-25-0169-AUD-25	PS	10/16/25 16:36		Sagar	OK
54	CCV44	CCV44	CCV	10/16/25 16:38		Sagar	OK
55	CCB44	CCB44	CCB	10/16/25 16:40		Sagar	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137573

Review By	Janvi	Review On	10/20/2025 4:11:56 PM
Supervise By		Supervise On	
STD. NAME	STD REF.#		
ICAL Standard	MP87031,MP87038,MP87035,MP87034,MP87033,MP87032		
ICV Standard	MP87404,MP87038		
CCV Standard	MP87042		
ICSA Standard	MP87040,MP87405		
CRI Standard	MP87038		
LCS Standard			
Chk Standard	MP87043,MP87044,MP87045,MP87046,MP87049		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	10/16/25 11:08		Jaswal	OK
2	S1	S1	CAL2	10/16/25 11:13		Jaswal	OK
3	S2	S2	CAL3	10/16/25 11:17		Jaswal	OK
4	S3	S3	CAL4	10/16/25 11:22		Jaswal	OK
5	S4	S4	CAL5	10/16/25 11:25		Jaswal	OK
6	S5	S5	CAL6	10/16/25 11:30		Jaswal	OK
7	ICV01	ICV01	ICV	10/16/25 11:34		Jaswal	OK
8	LLICV01	LLICV01	LLICV	10/16/25 11:58		Jaswal	OK
9	ICB01	ICB01	ICB	10/16/25 12:02		Jaswal	OK
10	CRI01	CRI01	CRDL	10/16/25 12:09		Jaswal	OK
11	ICSA01	ICSA01	ICSA	10/16/25 12:17		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	10/16/25 12:21		Jaswal	OK
13	ICSADL	ICSADL	ICSA	10/16/25 12:25		Jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	10/16/25 12:29		Jaswal	OK
15	CCV01	CCV01	CCV	10/16/25 12:38		Jaswal	OK
16	CCB01	CCB01	CCB	10/16/25 12:42		Jaswal	OK
17	LR-2	LR-2	HIGH STD	10/16/25 12:51		Jaswal	OK
18	LR-3	LR-3	HIGH STD	10/16/25 12:55		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137573

Review By	Janvi	Review On	10/20/2025 4:11:56 PM
Supervise By		Supervise On	
STD. NAME	STD REF.#		
ICAL Standard	MP87031,MP87038,MP87035,MP87034,MP87033,MP87032		
ICV Standard	MP87404,MP87038		
CCV Standard	MP87042		
ICSA Standard	MP87040,MP87405		
CRI Standard	MP87038		
LCS Standard			
Chk Standard	MP87043,MP87044,MP87045,MP87046,MP87049		

19	LR-1	LR-1	HIGH STD	10/16/25 13:00		Jaswal	OK
20	Q2893-01	LOD-MDL-SOIL-01-Q	SAM	10/16/25 13:04		Jaswal	OK
21	Q2893-16	LLOQ-SOIL-QT3-202	SAM	10/16/25 13:13		Jaswal	OK
22	Q2893-07	LOD-MDL-WATER-01	SAM	10/16/25 13:17		Jaswal	OK
23	Q2893-08	LOQ-WATER-02-QT3	LOQ	10/16/25 13:22		Jaswal	OK
24	Q2893-17	LLOQ-WATER-QT3-2	SAM	10/16/25 13:26		Jaswal	OK
25	Q2893-10	LOD-MDL-WATER-04	SAM	10/16/25 13:30		Jaswal	OK
26	CCV02	CCV02	CCV	10/16/25 13:45		Jaswal	OK
27	CCB02	CCB02	CCB	10/16/25 13:49		Jaswal	OK
28	Q2893-02	LOQ-SOIL-02-QT3-20	LOQ	10/16/25 13:59		Jaswal	OK
29	Q2893-11	LOQ-WATER-05-QT3	SAM	10/16/25 14:07		Jaswal	OK
30	PB169558BL	PB169558BL	MB	10/16/25 14:12		Jaswal	OK
31	PB169558BS	PB169558BS	LCS	10/16/25 14:16		Jaswal	OK
32	PB169557BL	PB169557BL	MB	10/16/25 14:20		Jaswal	OK
33	PB169557BS	PB169557BS	LCS	10/16/25 14:24		Jaswal	OK
34	PB169559BL	PB169559BL	MB	10/16/25 14:28		Jaswal	OK
35	PB169559BS	PB169559BS	LCS	10/16/25 14:40		Jaswal	OK
36	CCV03	CCV03	CCV	10/16/25 14:45		Jaswal	OK
37	CCB03	CCB03	CCB	10/16/25 14:49		Jaswal	OK
38	PB170107BL	PB170107BL	MB	10/16/25 14:55		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137573

Review By	Janvi	Review On	10/20/2025 4:11:56 PM
Supervise By		Supervise On	
STD. NAME	STD REF.#		
ICAL Standard	MP87031,MP87038,MP87035,MP87034,MP87033,MP87032		
ICV Standard	MP87404,MP87038		
CCV Standard	MP87042		
ICSA Standard	MP87040,MP87405		
CRI Standard	MP87038		
LCS Standard			
Chk Standard	MP87043,MP87044,MP87045,MP87046,MP87049		

39	PB170107BS	PB170107BS	LCS	10/16/25 14:59		Jaswal	OK
40	PB170112BL	PB170112BL	MB	10/16/25 15:03		Jaswal	OK
41	PB170112BS	PB170112BS	LCS	10/16/25 15:08		Jaswal	OK
42	Q3340-05	CONCRETE-1	SAM	10/16/25 15:16		Jaswal	OK
43	Q3340-06	CONCRETE-2	SAM	10/16/25 15:21		Jaswal	OK
44	Q3340-07	CONCRETE-3	SAM	10/16/25 15:25		Jaswal	OK
45	Q3342-02	CONC-ROLLOFF-WC	SAM	10/16/25 15:29		Jaswal	OK
46	Q3343-04	SOIL-ROLLOFF-WC-	SAM	10/16/25 15:34		Jaswal	OK
47	CCV04	CCV04	CCV	10/16/25 15:38		Jaswal	OK
48	CCB04	CCB04	CCB	10/16/25 15:43		Jaswal	OK
49	Q3345-02	TANK-FARM-SOIL	SAM	10/16/25 15:47		Jaswal	OK
50	Q3345-04	2ND-STREET-SOIL	SAM	10/16/25 15:52		Jaswal	OK
51	Q3345-06	M-R-SOIL	SAM	10/16/25 15:56		Jaswal	OK
52	Q3346-01	Zeltmann Power Plant	SAM	10/16/25 16:01		Jaswal	OK
53	Q3348-04	WCS-TP1	SAM	10/16/25 16:05		Jaswal	OK
54	Q3348-08	WCS-TP2	SAM	10/16/25 16:10		Jaswal	OK
55	Q3348-08DUP	WCS-TP2DUP	DUP	10/16/25 16:14		Jaswal	OK
56	Q3348-08L	WCS-TP2L	SD	10/16/25 16:18		Jaswal	OK
57	Q3348-08MS	WCS-TP2MS	MS	10/16/25 16:23		Jaswal	OK
58	Q3348-08MSD	WCS-TP2MSD	MSD	10/16/25 16:27		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137573

Review By	Janvi	Review On	10/20/2025 4:11:56 PM
Supervise By		Supervise On	
STD. NAME	STD REF.#		
ICAL Standard	MP87031,MP87038,MP87035,MP87034,MP87033,MP87032		
ICV Standard	MP87404,MP87038		
CCV Standard	MP87042		
ICSA Standard	MP87040,MP87405		
CRI Standard	MP87038		
LCS Standard			
Chk Standard	MP87043,MP87044,MP87045,MP87046,MP87049		

59	CCV05	CCV05	CCV	10/16/25 16:31		Jaswal	OK
60	CCB05	CCB05	CCB	10/16/25 16:35		Jaswal	OK
61	Q3356-01	AUD-25-0169-AUD-25	SAM	10/16/25 16:44		Jaswal	OK
62	Q3356-01DUP	AUD-25-0169-AUD-25	DUP	10/16/25 16:48		Jaswal	OK
63	Q3348-08A	WCS-TP2A	PS	10/16/25 16:53		Jaswal	OK
64	Q3356-01L	AUD-25-0169-AUD-25	SD	10/16/25 16:57		Jaswal	OK
65	Q3356-01MS	AUD-25-0169-AUD-25	MS	10/16/25 17:01		Jaswal	OK
66	Q3356-01MSD	AUD-25-0169-AUD-25	MSD	10/16/25 17:05		Jaswal	OK
67	PB170130BL	PB170130BL	MB	10/16/25 17:18		Jaswal	OK
68	PB170130BS	PB170130BS	LCS	10/16/25 17:22		Jaswal	OK
69	Q3355-01	EO-03-101525	SAM	10/16/25 17:26		Jaswal	OK
70	Q3356-01A	AUD-25-0169-AUD-25	PS	10/16/25 17:30		Jaswal	OK
71	CCV06	CCV06	CCV	10/16/25 17:49		Jaswal	OK
72	CCB06	CCB06	CCB	10/16/25 17:53		Jaswal	OK
73	PB170129BL	PB170129BL	MB	10/16/25 17:57		Jaswal	OK
74	Q3348-01	WCS-TP1	SAM	10/16/25 18:05		Jaswal	OK
75	Q3348-01DUP	WCS-TP1DUP	DUP	10/16/25 18:09		Jaswal	OK
76	Q3348-01L	WCS-TP1L	SD	10/16/25 18:13		Jaswal	OK
77	Q3348-01MS	WCS-TP1MS	MS	10/16/25 18:18		Jaswal	OK
78	Q3348-01MSD	WCS-TP1MSD	MSD	10/16/25 18:22		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137573

Review By	Janvi	Review On	10/20/2025 4:11:56 PM
Supervise By		Supervise On	
STD. NAME	STD REF.#		
ICAL Standard	MP87031,MP87038,MP87035,MP87034,MP87033,MP87032		
ICV Standard	MP87404,MP87038		
CCV Standard	MP87042		
ICSA Standard	MP87040,MP87405		
CRI Standard	MP87038		
LCS Standard			
Chk Standard	MP87043,MP87044,MP87045,MP87046,MP87049		

79	Q3348-01A	WCS-TP1A	PS	10/16/25 18:25		Jaswal	OK
80	Q3348-05	WCS-TP2	SAM	10/16/25 18:29		Jaswal	OK
81	PB170129BS	PB170129BS	LCS	10/16/25 18:34		Jaswal	OK
82	Q3346-01DL	Zeltmann Power Plant	SAM	10/16/25 18:38	Not use	Jaswal	Not Ok
83	CCV07	CCV07	CCV	10/16/25 18:42		Jaswal	OK
84	CCB07	CCB07	CCB	10/16/25 18:46		Jaswal	OK
85	Q3354-01	HT1403	SAM	10/16/25 18:51		Jaswal	OK
86	Q3352-01	TP-3	SAM	10/16/25 18:55		Jaswal	OK
87	PB170132BL	PB170132BL	MB	10/16/25 18:59		Jaswal	OK
88	PB170132BS	PB170132BS	LCS	10/16/25 19:03		Jaswal	OK
89	Q3349-01	PURS Station	SAM	10/16/25 19:07		Jaswal	OK
90	Q3352-04	TP-3	SAM	10/16/25 19:11		Jaswal	OK
91	Q3354-02	HT1403	SAM	10/16/25 19:16		Jaswal	OK
92	Q3357-02	DRUM-2	SAM	10/16/25 19:20		Jaswal	OK
93	Q3357-03	DRUM-3	SAM	10/16/25 19:24		Jaswal	OK
94	Q3357-04	DRUM-4	SAM	10/16/25 19:29		Jaswal	OK
95	CCV08	CCV08	CCV	10/16/25 19:33		Jaswal	OK
96	CCB08	CCB08	CCB	10/16/25 19:37		Jaswal	OK
97	Q3357-04DUP	DRUM-4DUP	DUP	10/16/25 19:41	CCV09 FAIL FOR Al, Ba,Mg,Na	Jaswal	Not Ok

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137573

Review By	Janvi	Review On	10/20/2025 4:11:56 PM
Supervise By		Supervise On	
STD. NAME	STD REF.#		
ICAL Standard	MP87031,MP87038,MP87035,MP87034,MP87033,MP87032		
ICV Standard	MP87404,MP87038		
CCV Standard	MP87042		
ICSA Standard	MP87040,MP87405		
CRI Standard	MP87038		
LCS Standard			
Chk Standard	MP87043,MP87044,MP87045,MP87046,MP87049		

98	Q3357-04L	DRUM-4L	SD	10/16/25 19:46	CCV09 FAIL FOR Al, Ba,Mg,Na	Jaswal	Not Ok
99	Q3357-04MS	DRUM-4MS	MS	10/16/25 19:50	CCV09 FAIL FOR Al, Ba,Mg,Na	Jaswal	Not Ok
100	Q3357-04MSD	DRUM-4MSD	MSD	10/16/25 19:54	CCV09 FAIL FOR Al, Ba,Mg,Na	Jaswal	Not Ok
101	Q3357-04A	DRUM-4A	PS	10/16/25 19:58	CCV09 FAIL FOR Al, Ba,Mg,Na	Jaswal	Not Ok
102	PB170116TB	PB170116TB	MB	10/16/25 20:03	CCV09 FAIL FOR Al, Ba,Mg,Na	Jaswal	Not Ok
103	CCV09	CCV09	CCV	10/16/25 20:07	CCV09 FAIL FOR Al, Ba,Mg,Na	Jaswal	Not Ok
104	CCB09	CCB09	CCB	10/16/25 20:11	CCV09 FAIL FOR Al, Ba,Mg,Na	Jaswal	Not Ok

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137590

Review By	Janvi	Review On	10/21/2025 10:09:54 AM
Supervise By	jaswal	Supervise On	10/22/2025 11:54:40 AM
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	10/20/25 12:07		Jaswal	OK
2	S1	S1	CAL2	10/20/25 12:11		Jaswal	OK
3	S2	S2	CAL3	10/20/25 12:16		Jaswal	OK
4	S3	S3	CAL4	10/20/25 12:20		Jaswal	OK
5	S4	S4	CAL5	10/20/25 12:24		Jaswal	OK
6	S5	S5	CAL6	10/20/25 12:28		Jaswal	OK
7	ICV01	ICV01	ICV	10/20/25 12:32		Jaswal	OK
8	LLICV01	LLICV01	LLICV	10/20/25 12:41		Jaswal	OK
9	ICB01	ICB01	ICB	10/20/25 12:50		Jaswal	OK
10	CRI01	CRI01	CRDL	10/20/25 12:54		Jaswal	OK
11	ICSA01	ICSA01	ICSA	10/20/25 12:58		Jaswal	OK
12	ICSAB01	ICSAB01	ICSAB	10/20/25 13:03		Jaswal	OK
13	ICSADL	ICSADL	ICSA	10/20/25 13:07		Jaswal	OK
14	ICSABDL	ICSABDL	ICSAB	10/20/25 13:11		Jaswal	OK
15	CCV01	CCV01	CCV	10/20/25 13:15		Jaswal	OK
16	CCB01	CCB01	CCB	10/20/25 13:19		Jaswal	OK
17	LR-2	LR-2	HIGH STD	10/20/25 13:28		Jaswal	OK
18	PB170081TB	PB170081TB	MB	10/20/25 13:37		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137590

Review By	Janvi	Review On	10/21/2025 10:09:54 AM
Supervise By	jaswal	Supervise On	10/22/2025 11:54:40 AM
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	PB170116TB	PB170116TB	MB	10/20/25 13:42		Jaswal	OK
20	PB170151BL	PB170151BL	MB	10/20/25 13:46		Jaswal	OK
21	PB170151BS	PB170151BS	LCS	10/20/25 13:51		Jaswal	OK
22	LR-1	LR-1	HIGH STD	10/20/25 13:55		Jaswal	OK
23	LR-3	LR-3	HIGH STD	10/20/25 14:02		Jaswal	OK
24	Q3366-01	TR-06-101625	SAM	10/20/25 14:07		Jaswal	OK
25	Q3366-03	TR-1-101625	SAM	10/20/25 14:11		Jaswal	OK
26	Q3367-01	BU-03-101625	SAM	10/20/25 14:15		Jaswal	OK
27	CCV02	CCV02	CCV	10/20/25 14:19		Jaswal	OK
28	CCB02	CCB02	CCB	10/20/25 14:23		Jaswal	OK
29	Q3369-01	MH-22	SAM	10/20/25 14:27		Jaswal	OK
30	Q3369-05	MH-21	SAM	10/20/25 14:31		Jaswal	OK
31	Q3374-01	TP-4-WC	SAM	10/20/25 14:35		Jaswal	OK
32	Q3374-05	TP-5-WC	SAM	10/20/25 14:39		Jaswal	OK
33	Q3381-01	VNJ-222	SAM	10/20/25 14:43		Jaswal	OK
34	Q3381-03	VNJ-245	SAM	10/20/25 14:47		Jaswal	OK
35	Q3381-05	RBR200059	SAM	10/20/25 14:51		Jaswal	OK
36	Q3381-07	VNJ-255	SAM	10/20/25 14:55		Jaswal	OK
37	Q3382-01	CENTRAL-AVE-TP	SAM	10/20/25 14:59		Jaswal	OK
38	Q3383-01	OR-03-101725	SAM	10/20/25 15:03		Jaswal	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB137590

Review By	Janvi	Review On	10/21/2025 10:09:54 AM
Supervise By	jaswal	Supervise On	10/22/2025 11:54:40 AM

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

39	CCV03	CCV03	CCV	10/20/25 15:08		Jaswal	OK
40	CCB03	CCB03	CCB	10/20/25 15:12		Jaswal	OK
41	Q3386-01	237	SAM	10/20/25 15:16		Jaswal	OK
42	Q3390-03	340	SAM	10/20/25 15:20		Jaswal	OK
43	Q3392-01	MH-20	SAM	10/20/25 15:24		Jaswal	OK
44	Q3392-05	MH-19	SAM	10/20/25 15:28		Jaswal	OK
45	Q3392-05DUP	MH-19DUP	DUP	10/20/25 15:32		Jaswal	OK
46	Q3392-05L	MH-19L	SD	10/20/25 15:36		Jaswal	OK
47	Q3392-05MS	MH-19MS	MS	10/20/25 15:40		Jaswal	OK
48	Q3392-05MSD	MH-19MSD	MSD	10/20/25 15:44		Jaswal	OK
49	Q3392-05A	MH-19A	PS	10/20/25 15:48	0.1ML OF EACH M6008 AND M6017	Jaswal	OK
50	Q3357-01	DRUM-1	SAM	10/20/25 16:01		Jaswal	OK
51	CCV04	CCV04	CCV	10/20/25 16:05		Jaswal	OK
52	CCB04	CCB04	CCB	10/20/25 16:09		Jaswal	OK

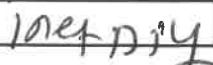
SOP ID :	M1311-TCLP-16	
SDG No :	N/A	Start Prep Date : 10/14/2025 Time : 17:30
Weigh By :	JP	End Prep Date : 10/15/2025 Time : 11:25
Balance ID :	WC SC-7	Combination Ratio : 20
pH Meter ID :	WC PH METER-1	ZHE Cleaning Batch : N/A 70
Extraction By :	JP	Initial Room Temperature: 23 °C
Filter By :	JP	Final Room Temperature: 22 °C
Pipette ID :	WC	TCLP Technician Signature : 
Tumbler ID :	T-1 / T-2	Supervisor By : 12
TCLP Filter ID :	40718710	

Standardized Name	MLS USED	STD REF. # FROM LOG
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

Chemical Used	ML/SAMPLE U	Lot Number
TCLP-FLUID-1	N/A	WP114525
HCL-TCLP,1N	N/A	WP114527
HCL-TCLP,1N	N/A	WP114528
pH Strips	N/A	W1931,W1934,W3171,W3172
pH Strips	W1940,W1941,W1942	W3166,W1938,W1939,
1 Liter Amber	N/A	90924-08
120ml Plastic bottle	N/A	2738
1:1 HNO3	N/A	MP86978

Extraction Conformance/Non-Conformance Comments:

Matrix spikes are added after filtration and before preservation. TUMBLER T-1 / T-2 checked,30 rpm. q3348-08 is used for MS-MSD.

Date / Time	Prepped Sample Relinquished By/Location	Received By/Location
10/15/25 12:30	 Prep Room	SKG. RS. 16X1
	Preparation Group	Analysis Group 

Sample ID	ClientID	TCLP Vessel ID	Sample Wt (g)	Volume Extraction Fluid #1 (mL)	Multi phasic	Phase Miscible	Phases Combined	Final Leachate PH	Metals Leachate Adj. PH	Prep Pos
PB170081TB	LEB081	14	N/A	2000	N/A	N/A	N/A	4.93	1.0	T-2
Q3337-02	LAYDOWN-YARD-1	01	100.03	2000	N/A	N/A	N/A	8.6	1.0	T-1
Q3337-04	LAYDOWN-YARD-2	02	100.02	2000	N/A	N/A	N/A	8.4	1.5	T-1
Q3340-05	CONCRETE-1	03	100.02	2000	N/A	N/A	N/A	11.0	1.5	T-1
Q3340-06	CONCRETE-2	04	100.03	2000	N/A	N/A	N/A	10.5	1.0	T-1
Q3340-07	CONCRETE-3	05	100.04	2000	N/A	N/A	N/A	10.5	1.5	T-1
Q3342-02	CONC-ROLLOFF-WC-1	06	100.02	2000	N/A	N/A	N/A	10.5	1.0	T-1
Q3343-04	SOIL-ROLLOFF-WC-1	07	100.03	2000	N/A	N/A	N/A	7.2	1.5	T-1
Q3345-02	TANK-FARM-SOIL	08	100.02	2000	N/A	N/A	N/A	8.2	1.0	T-1
Q3345-04	2ND-STREET-SOIL	09	100.03	2000	N/A	N/A	N/A	8.6	1.5	T-1
Q3345-06	M-R-SOIL	10	100.02	2000	N/A	N/A	N/A	8.0	1.0	T-1
Q3346-01	Zeltmann Power Plant HSRG 7B	11	100.01	2000	N/A	N/A	N/A	2.0	1.5	T-2
Q3348-04	WCS-TP1	12	100.02	2000	N/A	N/A	N/A	3.5	1.0	T-2
Q3348-08	WCS-TP2	13	100.03	2000	N/A	N/A	N/A	4.0	1.5	T-2

SampleID	ClientID	Sample Weight (g)	Filter Weight (g)	Filtrate (mL)	Filter + Solid (After 100°C)	% solids	% Dry Solids
PB170081TB	LEB081	N/A	N/A	N/A	N/A	N/A	N/A
Q3337-02	LAYDOWN-YARD-1	N/A	N/A	N/A	N/A	100	N/A
Q3337-04	LAYDOWN-YARD-2	N/A	N/A	N/A	N/A	100	N/A
Q3340-05	CONCRETE-1	N/A	N/A	N/A	N/A	100	N/A
Q3340-06	CONCRETE-2	N/A	N/A	N/A	N/A	100	N/A
Q3340-07	CONCRETE-3	N/A	N/A	N/A	N/A	100	N/A
Q3342-02	CONC-ROLLOFF-WC-1	N/A	N/A	N/A	N/A	100	N/A
Q3343-04	SOIL-ROLLOFF-WC-1	N/A	N/A	N/A	N/A	100	N/A
Q3345-02	TANK-FARM-SOIL	N/A	N/A	N/A	N/A	100	N/A
Q3345-04	2ND-STREET-SOIL	N/A	N/A	N/A	N/A	100	N/A
Q3345-06	M-R-SOIL	N/A	N/A	N/A	N/A	100	N/A
Q3346-01	Zeltmann Power Plant HSRG 7B	N/A	N/A	N/A	N/A	100	N/A
Q3348-04	WCS-TP1	N/A	N/A	N/A	N/A	100	N/A
Q3348-08	WCS-TP2	N/A	N/A	N/A	N/A	100	N/A

Hot Block ID : WC S-1 / WC S-2
Thermometer ID : FLASHPOINT

SampleID	ClientID	Sample Weight (g)	Volume DI Water (mL)	PH after 5 min stir	PH after 10 min stir	Extraction Fluid 1 or 2	pH Extraction Fluid
PB170081TB	LEB081	N/A	N/A	N/A	N/A	#1	4.93
Q3337-02	LAYDOWN-YARD-1	5.02	96.5	10.5	4.5	#1	4.93
Q3337-04	LAYDOWN-YARD-2	5.03	96.5	9.7	4.0	#1	4.93
Q3340-05	CONCRETE-1	5.02	96.5	11.5	4.5	#1	4.93
Q3340-06	CONCRETE-2	5.03	96.5	11.5	4.5	#1	4.93
Q3340-07	CONCRETE-3	5.03	96.5	11.0	4.5	#1	4.93
Q3342-02	CONC-ROLLOFF-WC-1	5.02	96.5	11.0	4.5	#1	4.93
Q3343-04	SOIL-ROLLOFF-WC-1	5.03	96.5	9.3	4.0	#1	4.93
Q3345-02	TANK-FARM-SOIL	5.02	96.5	9.0	3.5	#1	4.93
Q3345-04	2ND-STREET-SOIL	5.03	96.5	10.0	4.0	#1	4.93
Q3345-06	M-R-SOIL	5.02	96.5	9.7	4.0	#1	4.93
Q3346-01	Zeltmann Power Plant HSRG 7B	5.02	96.5	2.5	N/A	N/A	N/A
Q3348-04	WCS-TP1	5.02	96.5	5.6	1.5	#1	4.93
Q3348-08	WCS-TP2	5.01	96.5	6.0	2.0	#1	4.93



SHIPPING DOCUMENTS



284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 Fax: (908) 788-9222
www.chemtech.net

CHAIN OF CUSTODY RECORD

Alliance Project Number:

Q 3346

COC Number:

CLIENT INFORMATION

COMPANY: CORE Environmental Consultants
ADDRESS: 22-48 119th Street
CITY: College Point STATE: NY ZIP: 11356
ATTENTION: Roland Scardino
PHONE: 718-786-4730 ext. 114 FAX:

PROJECT INFORMATION

PROJECT NAME: NYPA - Zeltmann Power Plant - HSRG 7B
PROJECT #: LOCATION:
PROJECT MANAGER: Roland Scardino
E-MAIL: rscardino@coreenv.com
PHONE: FAX:

BILLING INFORMATION

BILL TO: CORE Environmental Consultants PO#
ADDRESS: 22-48 119th Street
CITY: College Point STATE: NY ZIP: 11356
ATTENTION: Joseph Zaheer PHONE: 716-204-8054

DATA TURNAROUND INFORMATION

FAX: 3-DAY DAYS*
HARD COPY: 3-DAY DAYS*
EDD 3-DAY DAYS*
* TO BE APPROVED BY ALLIANCE
STANDARD TURNAROUND TIME IS 10 BUSINESS DAYS

DATA DELIVERABLE INFORMATION

☐ RESULTS ONLY ☐ USEPA CLP
☒ RESULTS + QC ☐ New York State ASP "B"
☐ New Jersey REDUCED ☐ New York State ASP "A"
☐ New Jersey CLP ☐ Other _____
☐ EDD Format _____

ANALYSIS

1	2	3	4	5	6	7	8	9
PCBs	PCBs							

Report PCBs to limit of
quantification 2.00mg/L

PRESERVATIVES

COMMENTS

<- Specify Preservatives
A-HCl B-HNO3
C-H2SO4 D-NaOH
E-ICE F-Other

CHEMTECH SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE		SAMPLE COLLECTION		# of Bottles										
			COMP	GRAB	DATE	TIME		1	2	3	4	5	6	7	8	9	
1.	Zeltmann Power Plant HSRG 7B	Solid	X		10/14/25	0:00	2	X	X								NONE
2.																	
3.																	
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE PROSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER	DATE/TIME	RECEIVED BY	Conditions of bottles or coolers at receipt:	☐ Compliant ☐ Non Compliant ☐ Cooler Temp	3.0C
1. Roland Scardino	10/14/25	1. [Signature] 1400	MeOH extraction requires an additional 4oz. Jar for percent solid	☐ Ice in Cooler?:	
RELINQUISHED BY	DATE/TIME	RECEIVED BY	Comments:		
2.		2.			
RELINQUISHED BY	DATE/TIME	RECEIVED FOR LAB BY			
3. [Signature]	10-14-25	3.			

SHIPPED VIA: CLIENT: ☐ Hand Delivered ☐ Overnight
ALLIANCE: ☐ Picked Up ☐ Overnight

Shipment Complete
☐ YES ☐ NO

Page 1 of 1

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT

YELLOW - ALLIANCE COPY

PINK - SAMPLER COPY

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