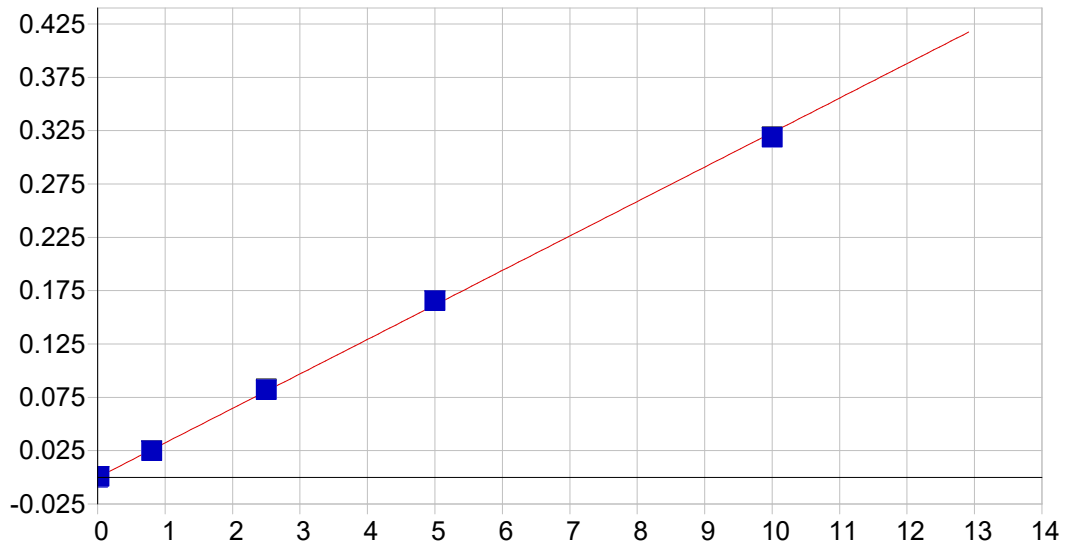
Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314



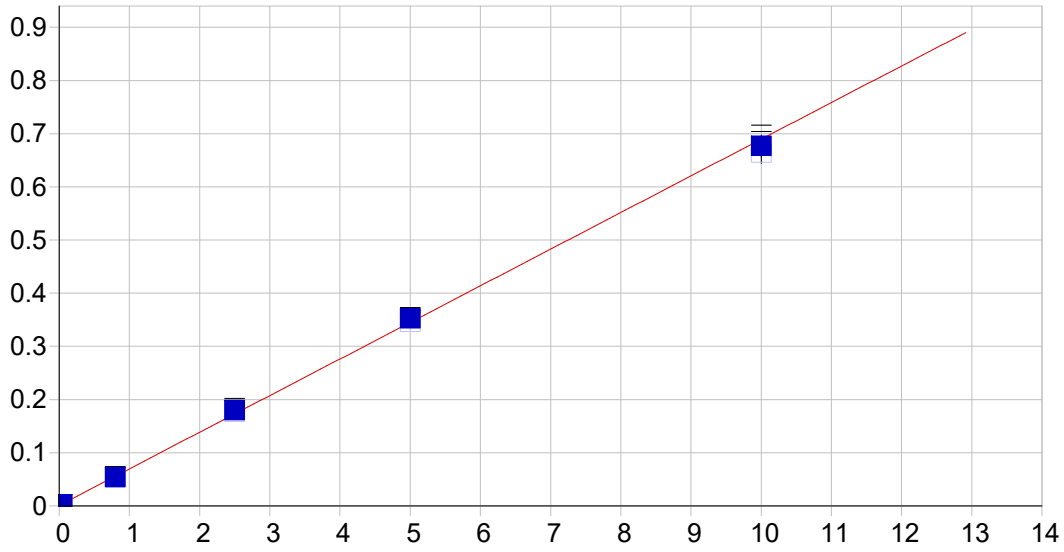
As 189.042 {479}

Date of Fit:	9/25/2025 15:42:31	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000059	Re-Slope:	1.000000
A1 (Gain):	0.032327	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999796	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.003207		
Predicted MQL:	0.010689		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02000	.02308	.003	15.4	.00068	.000	1
S3	2.5000	2.5419	.042	1.68	.08203	.001	1
S4	5.0000	5.1232	.123	2.46	.16539	.000	1
S5	10.000	9.8659	-.134	-1.34	.31854	.000	1
S2	.80000	.76590	-.034	-4.26	.02467	.000	1

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314



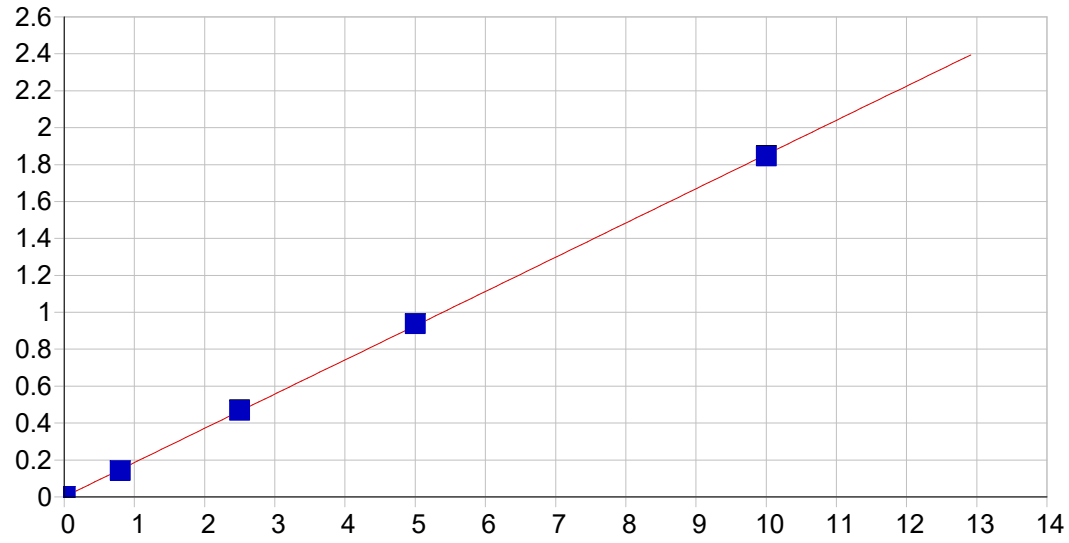
Tl 190.856 {477}

Date of Fit:	9/25/2025 15:42:31	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000740	Re-Slope:	1.000000
A1 (Gain):	0.068878	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999691	Status:	OK.
Std Error of Est:	0.000056		
Predicted MDL:	0.002511		
Predicted MQL:	0.008368		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00074	.000	1
S1	.04000	.03932	-.001	-1.70	.00327	.000	1
S3	2.5000	2.6041	.104	4.17	.17697	.003	1
S4	5.0000	5.1066	.107	2.13	.34619	.002	1
S5	10.000	9.8180	-.182	-1.82	.66442	.021	1
S2	.80000	.77184	-.028	-3.52	.05290	.001	1

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314



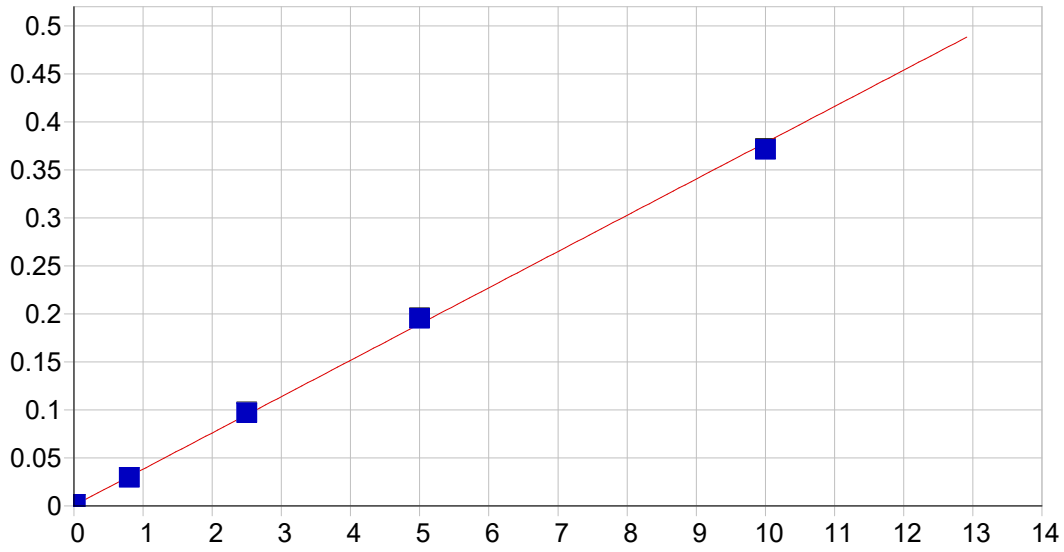
Pb 220.353 {453}

Date of Fit:	9/25/2025 15:42:31	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000562	Re-Slope:	1.000000
A1 (Gain):	0.185378	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999918	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.001502		
Predicted MQL:	0.005007		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00056	.000	1
S1	.01200	.01065	-.001	-11.3	.00249	.000	1
S3	2.5000	2.5259	.026	1.04	.46830	.002	1
S4	5.0000	5.0561	.056	1.12	.93682	.002	1
S5	10.000	9.9567	-.043	-.433	1.8443	.003	1
S2	.80000	.76260	-.037	-4.68	.14177	.001	1

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314



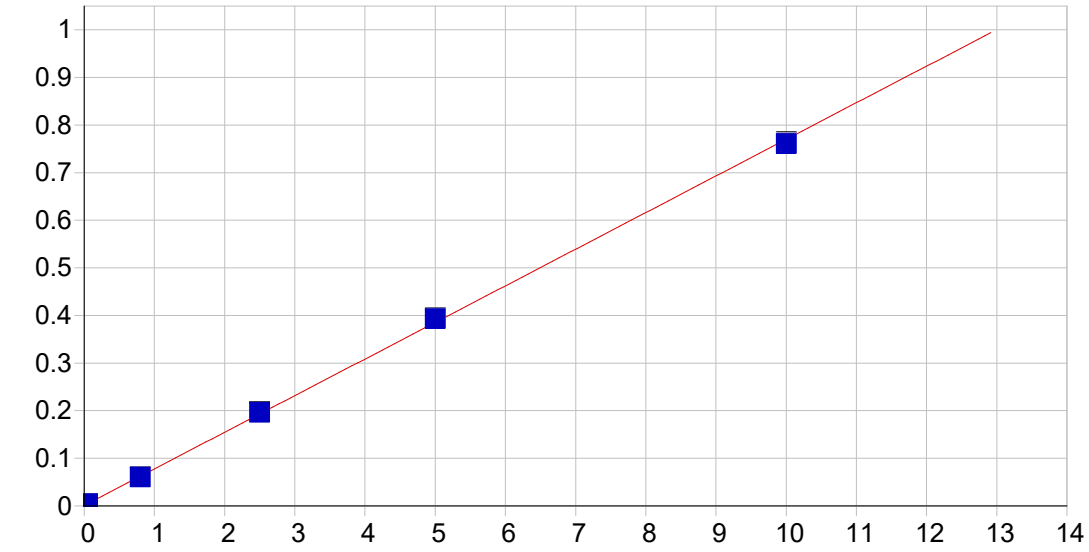
Se 196.090 {472}

Date of Fit:	9/25/2025 15:42:31	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000505	Re-Slope:	1.000000
A1 (Gain):	0.037780	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999704	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.003649		
Predicted MQL:	0.012163		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00051	.000	1
S1	.02000	.02283	.003	14.1	.00137	.000	1
S3	2.5000	2.5542	.054	2.17	.09698	.001	1
S4	5.0000	5.1553	.155	3.11	.19522	.001	1
S5	10.000	9.8169	-.183	-1.83	.37128	.001	1
S2	.80000	.77068	-.029	-3.66	.02961	.000	1

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314



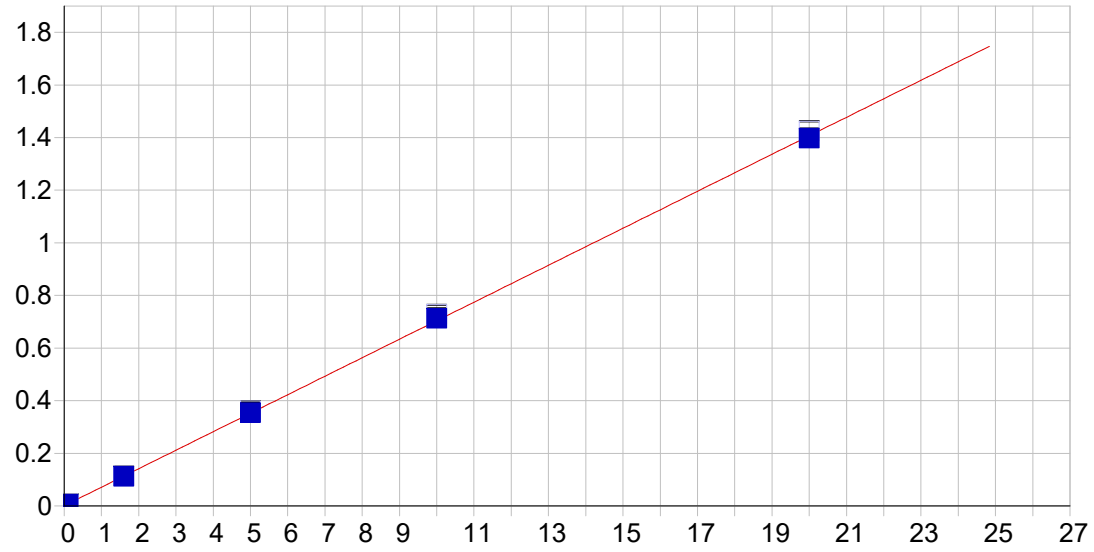
Sb 206.833 {463}

Date of Fit:	9/25/2025 15:42:31	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000821	Re-Slope:	1.000000
A1 (Gain):	0.076913	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999858	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.002309		
Predicted MQL:	0.007695		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00082	.000	1
S1	.05000	.05040	.000	.801	.00471	.000	1
S3	2.5000	2.5427	.043	1.71	.19691	.001	1
S4	5.0000	5.1032	.103	2.06	.39437	.001	1
S5	10.000	9.8816	-.118	-1.18	.76294	.002	1
S2	.80000	.77212	-.028	-3.49	.06037	.000	1

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314



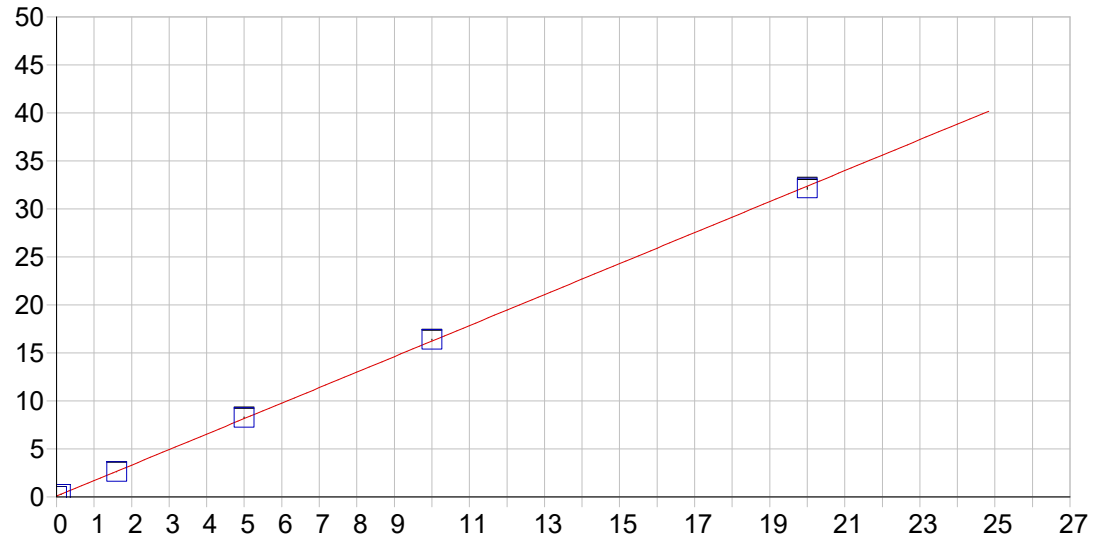
Al 396.152 { 85}

Date of Fit:	9/25/2025 15:42:31	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000837	Re-Slope:	1.000000
A1 (Gain):	0.070307	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.014212		
Predicted MQL:	0.047372		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00084	.000	1
S1	.10000	.09872	-.001	-1.28	.00832	.001	1
S3	5.0000	5.0295	.029	.590	.36127	.001	1
S4	10.000	10.132	.132	1.32	.72682	.002	1
S5	20.000	19.861	-.139	-.697	1.4245	.002	1
S2	1.6000	1.5794	-.021	-1.29	.11406	.001	1

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314



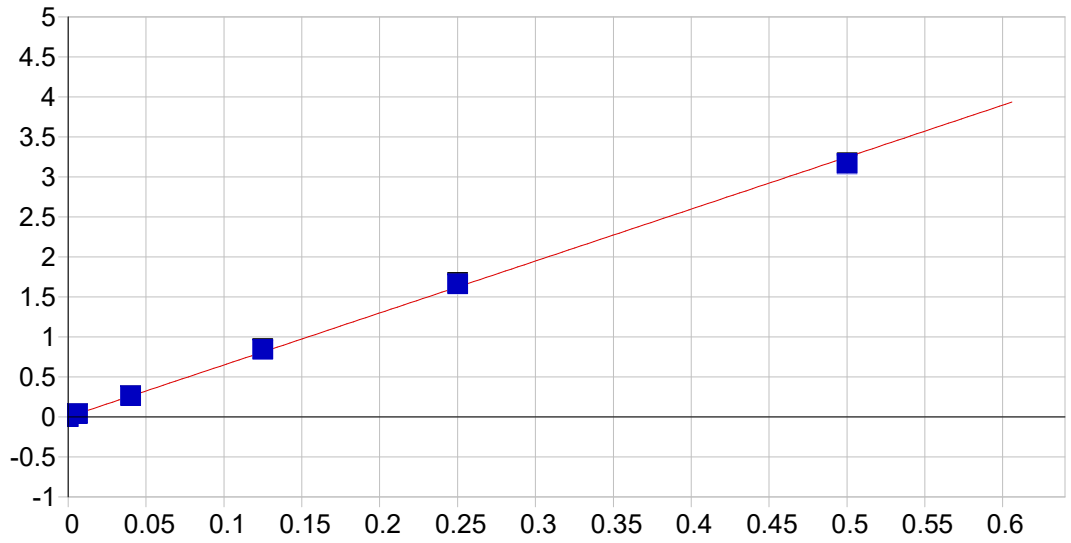
Ba 493.409 { 68}

Date of Fit:	9/25/2025 15:42:31	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.084287	Re-Slope:	1.000000
A1 (Gain):	1.614462	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.001141		
Predicted MDL:	0.001578		
Predicted MQL:	0.005260		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.08428	.002	1
S1	.10000	.10446	.004	4.46	.25293	.001	1
S3	5.0000	5.0599	.060	1.20	8.2532	.066	1
S4	10.000	10.100	.100	.998	16.390	.045	1
S5	20.000	19.864	-.136	-.679	32.154	.125	1
S2	1.6000	1.5717	-.028	-1.77	2.6217	.021	1

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314



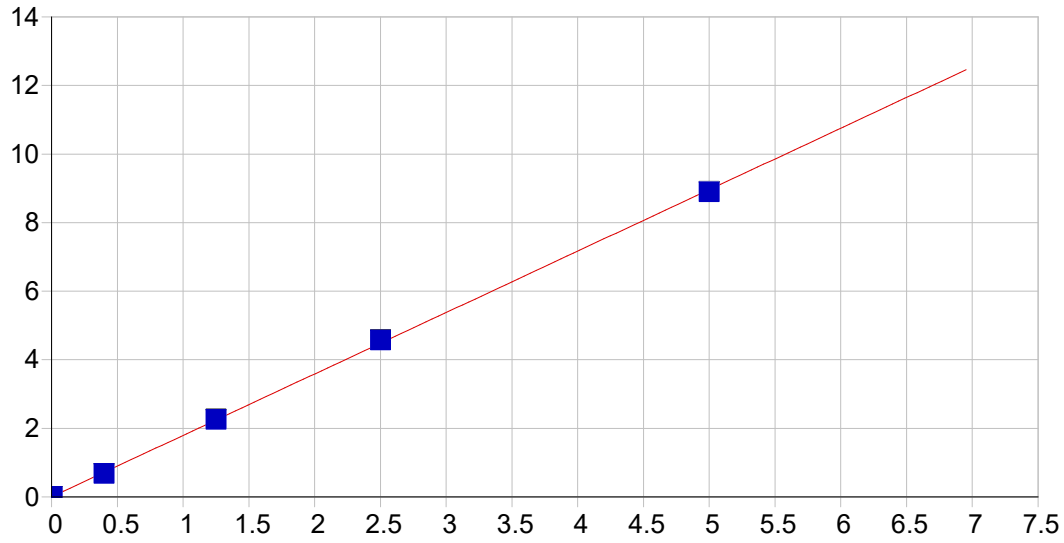
Be 234.861 {144}

Date of Fit:	9/25/2025 15:42:31	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000015	Re-Slope:	1.000000
A1 (Gain):	6.493958	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999611	Status:	OK.
Std Error of Est:	0.000519		
Predicted MDL:	0.000097		
Predicted MQL:	0.000323		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.001	1
S1	.00600	.00646	.000	7.74	.04170	.000	1
S3	.12500	.12996	.005	3.96	.84031	.007	1
S4	.25000	.25635	.006	2.54	1.6575	.014	1
S5	.50000	.48762	-.012	-2.48	3.1520	.009	1
S2	.04000	.04061	.001	1.53	.26259	.002	1

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314



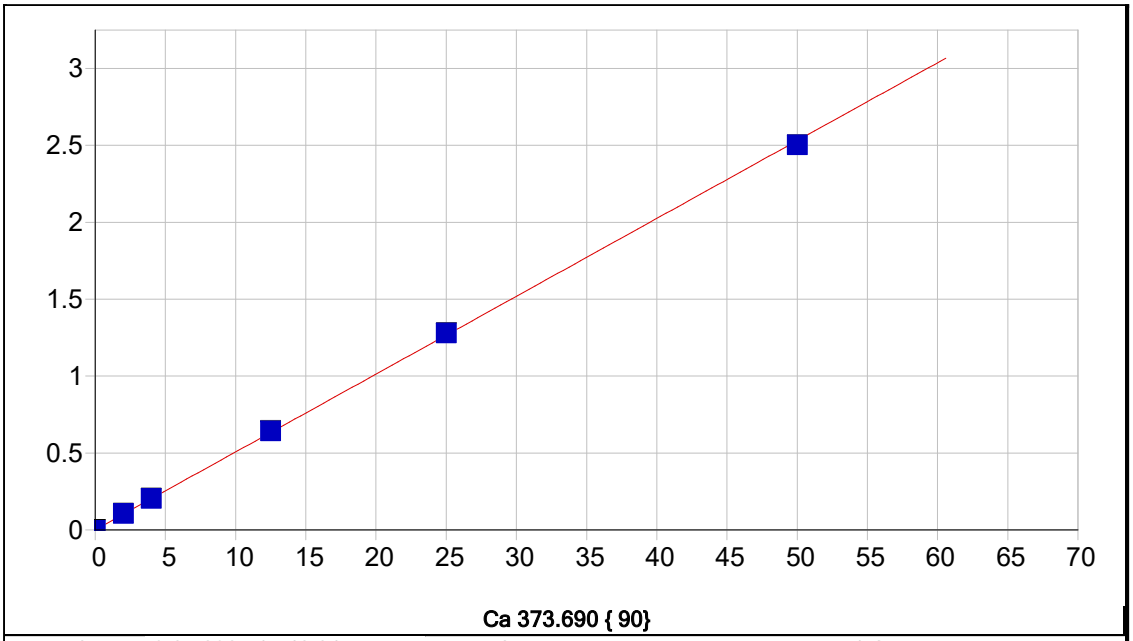
Cd 226.502 {449}

Date of Fit:	9/25/2025 15:42:31	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002096	Re-Slope:	1.000000
A1 (Gain):	1.791862	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999856	Status:	OK.
Std Error of Est:	0.000276		
Predicted MDL:	0.000121		
Predicted MQL:	0.000403		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00210	.000	1
S1	.00600	.00593	-.000	-1.11	.01276	.000	1
S3	1.2500	1.2599	.010	.793	2.2612	.011	1
S4	2.5000	2.5492	.049	1.97	4.5729	.010	1
S5	5.0000	4.9640	-.036	-.719	8.9029	.007	1
S2	.40000	.37691	-.023	-5.77	.67794	.003	1

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314



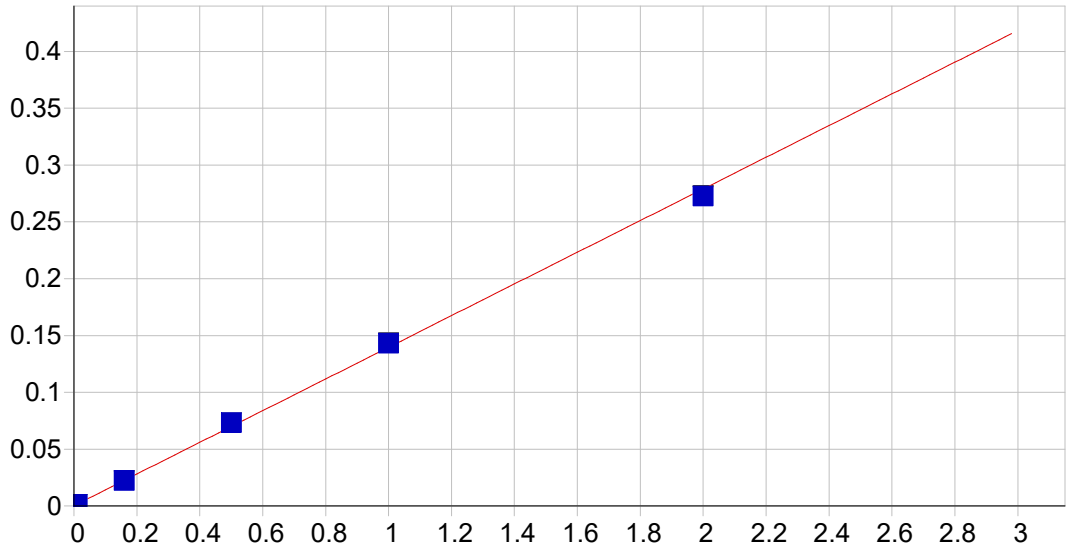
Ca 373.690 { 90}

Date of Fit:	9/25/2025 15:42:31	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000791	Re-Slope:	1.000000
A1 (Gain):	0.050609	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999916	Status:	OK.
Std Error of Est:	0.000348		
Predicted MDL:	0.015617		
Predicted MQL:	0.052057		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00078	.000	1
S2	4.0000	4.0027	.003	.067	.20336	.002	1
S3	12.500	12.669	.169	1.35	.64196	.004	1
S4	25.000	25.284	.284	1.14	1.2804	.002	1
S5	50.000	49.452	-.548	-1.10	2.5035	.002	1
S1	2.0000	2.0922	.092	4.61	.10668	.001	1

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314



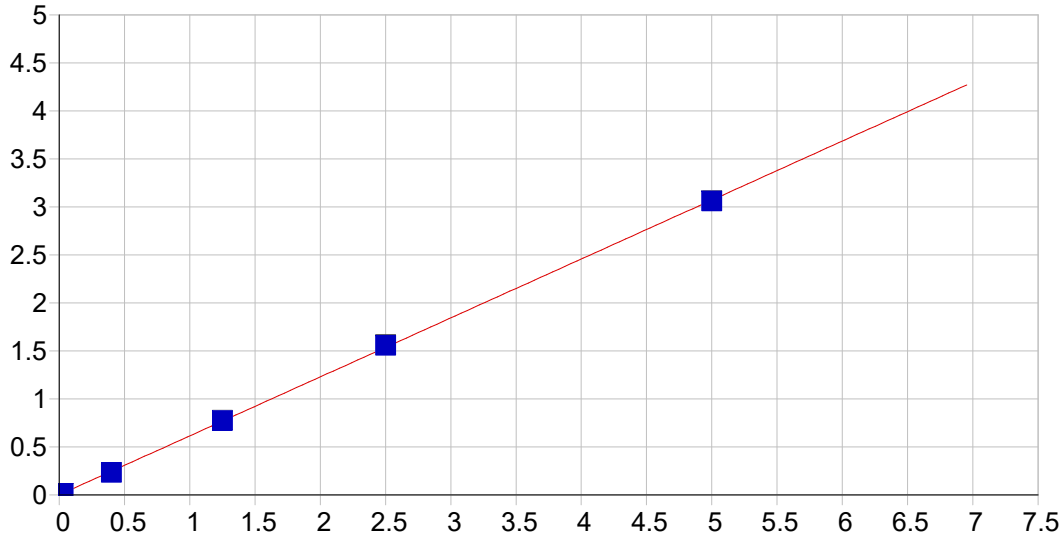
Cr 267.716 {126}

Date of Fit:	9/25/2025 15:42:31	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000203	Re-Slope:	1.000000
A1 (Gain):	0.139420	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999615	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.000502		
Predicted MQL:	0.001673		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.01000	.01024	.000	2.40	.00163	.000	1
S3	.50000	.52303	.023	4.61	.07318	.000	1
S4	1.0000	1.0256	.026	2.56	.14330	.000	1
S5	2.0000	1.9536	-.046	-2.32	.27280	.000	1
S2	.16000	.15755	-.002	-1.53	.02219	.000	1

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314



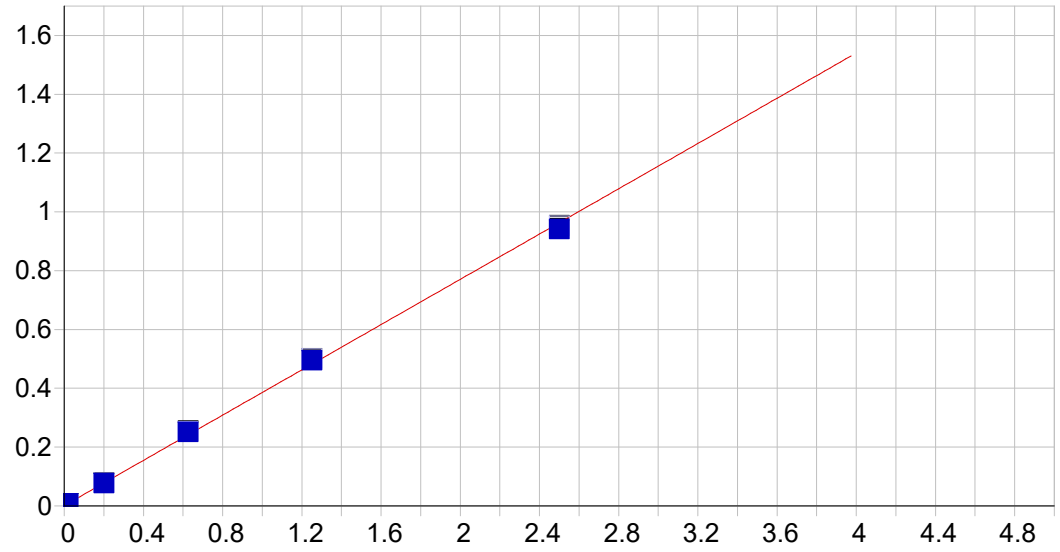
Co 228.616 {448}

Date of Fit:	9/25/2025 15:42:31	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000864	Re-Slope:	1.000000
A1 (Gain):	0.614155	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999909	Status:	OK.
Std Error of Est:	0.000169		
Predicted MDL:	0.000310		
Predicted MQL:	0.001033		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00086	.000	1
S1	.03000	.02996	-.000	-.145	.01918	.000	1
S3	1.2500	1.2574	.007	.594	.77442	.003	1
S4	2.5000	2.5341	.034	1.37	1.5598	.002	1
S5	5.0000	4.9793	-.021	-.413	3.0642	.003	1
S2	.40000	.37914	-.021	-5.21	.23413	.001	1

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314



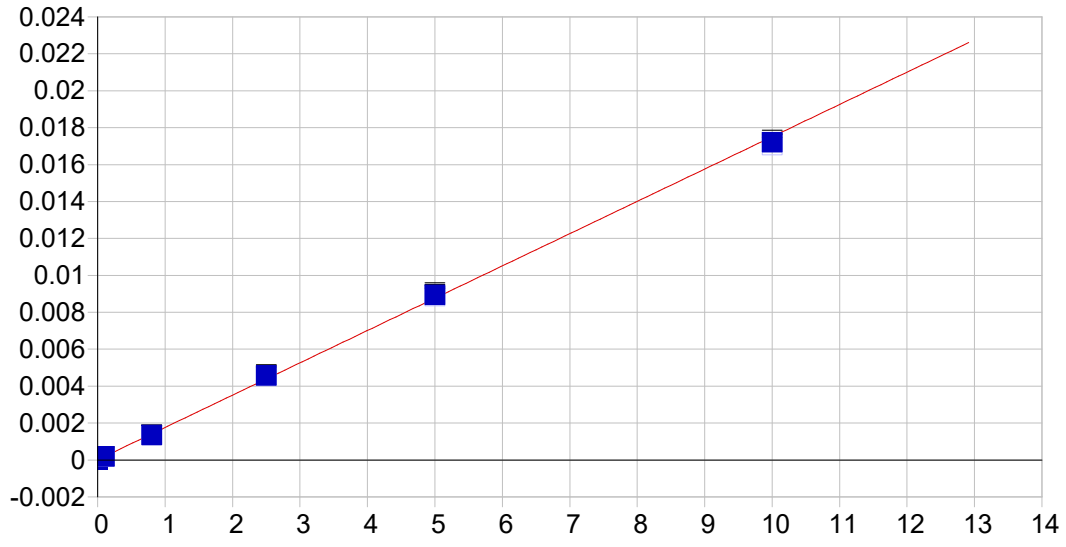
Cu 224.700 {450}

Date of Fit:	9/25/2025 15:42:31	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001007	Re-Slope:	1.000000
A1 (Gain):	0.384874	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999656	Status:	OK.
Std Error of Est:	0.000120		
Predicted MDL:	0.000647		
Predicted MQL:	0.002157		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00101	.000	1
S1	.02000	.02092	.001	4.62	.00918	.000	1
S3	.62500	.64972	.025	3.96	.25395	.001	1
S4	1.2500	1.2831	.033	2.65	.50060	.001	1
S5	2.5000	2.4422	-.058	-2.31	.95247	.002	1
S2	.20000	.19902	-.001	-.490	.07853	.000	1

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314



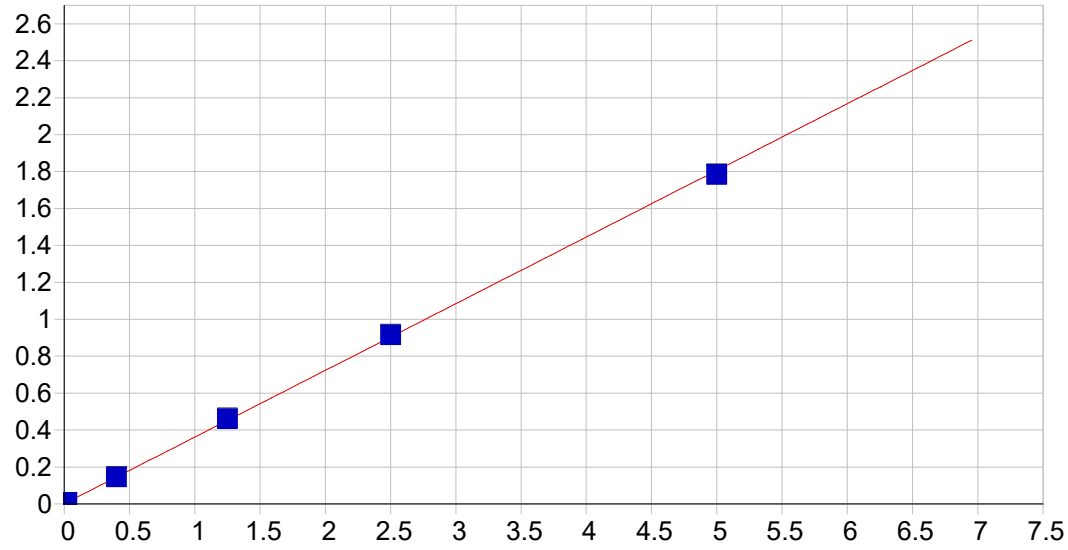
Fe 240.488 {140}

Date of Fit:	9/25/2025 15:42:31	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000013	Re-Slope:	1.000000
A1 (Gain):	0.001750	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999691	Status:	OK.
Std Error of Est:	0.000002		
Predicted MDL:	0.011807		
Predicted MQL:	0.039356		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.10000	.09775	-.002	-2.25	.00018	.000	1
S3	2.5000	2.6057	.106	4.23	.00453	.000	1
S4	5.0000	5.1047	.105	2.09	.00887	.000	1
S5	10.000	9.8256	-.174	-1.74	.01706	.000	1
S2	.80000	.76633	-.034	-4.21	.00134	.000	1

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314



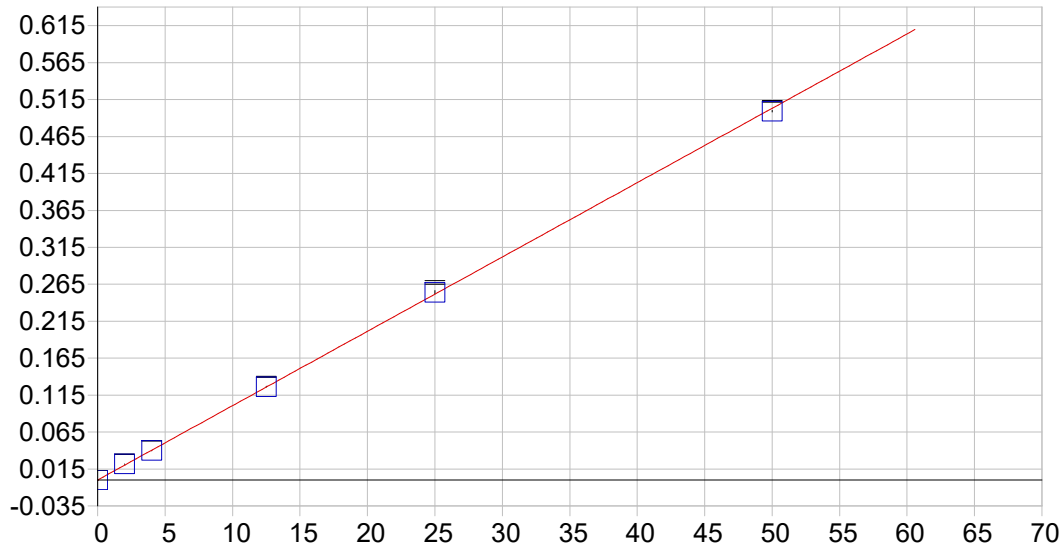
Mn 257.610 {131}

Date of Fit:	9/25/2025 15:42:31	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000698	Re-Slope:	1.000000
A1 (Gain):	0.361108	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999884	Status:	OK.
Std Error of Est:	0.000091		
Predicted MDL:	0.000804		
Predicted MQL:	0.002680		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00070	.000	1
S1	.02000	.02256	.003	12.8	.00885	.000	1
S3	1.2500	1.2757	.026	2.06	.46145	.004	1
S4	2.5000	2.5326	.033	1.31	.91543	.003	1
S5	5.0000	4.9360	-.064	-1.28	1.7835	.003	1
S2	.40000	.40308	.003	.770	.14628	.001	1

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314



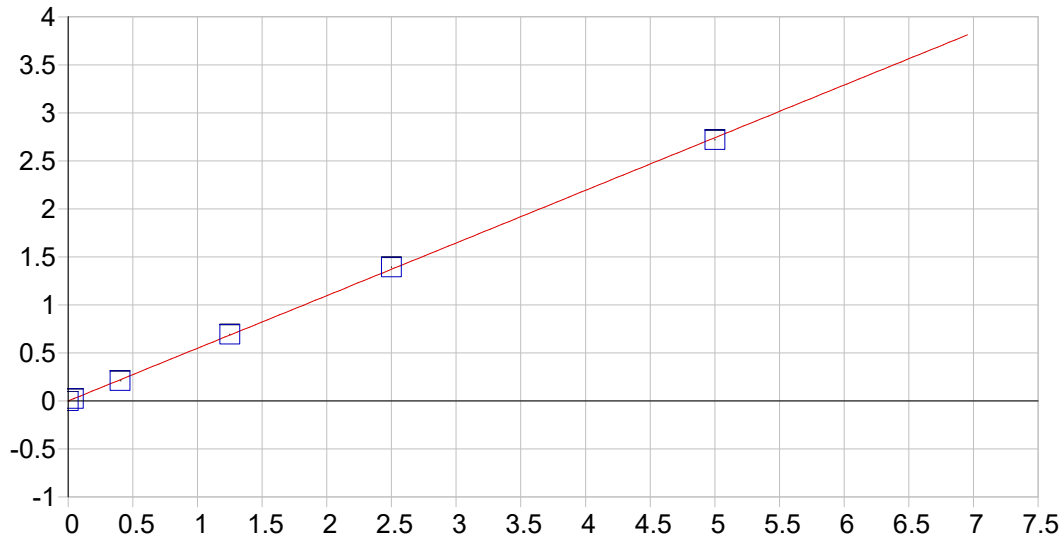
Mg 279.079 {121}

Date of Fit:	9/25/2025 15:42:31	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000075	Re-Slope:	1.000000
A1 (Gain):	0.010063	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999907	Status:	OK.
Std Error of Est:	0.000072		
Predicted MDL:	0.036720		
Predicted MQL:	0.122399		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00007	.000	1
S2	4.0000	3.9494	-.051	-1.26	.03982	.000	1
S3	12.500	12.544	.044	.350	.12630	.001	1
S4	25.000	25.248	.248	.991	.25414	.002	1
S5	50.000	49.611	-.389	-.779	.49930	.001	1
S1	2.0000	2.1485	.149	7.43	.02170	.000	1

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314



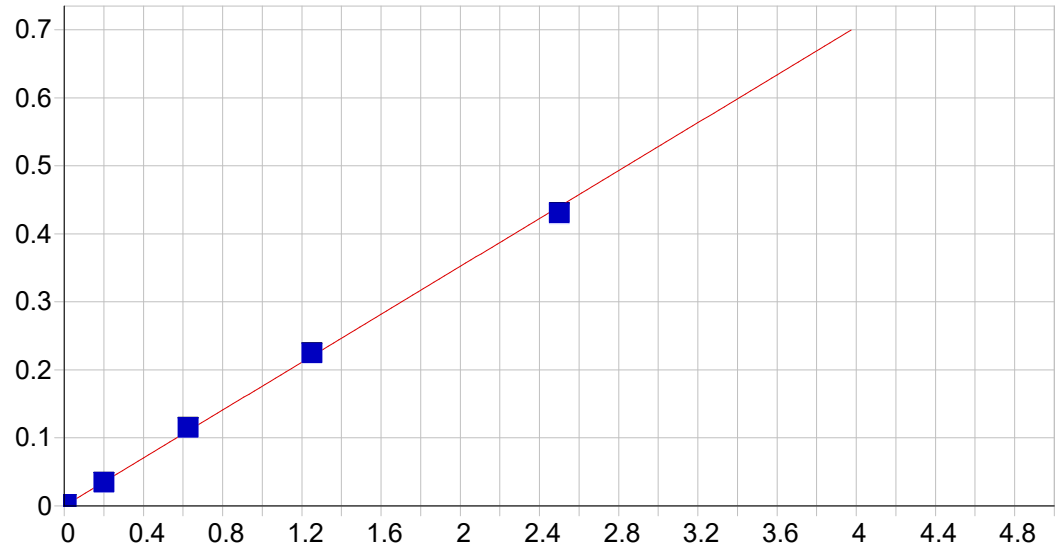
Ni 231.604 {446}

Date of Fit:	9/25/2025 15:42:31	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000081	Re-Slope:	1.000000
A1 (Gain):	0.548185	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999891	Status:	OK.
Std Error of Est:	0.000190		
Predicted MDL:	0.000403		
Predicted MQL:	0.001344		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.04000	.04047	.000	1.18	.02211	.000	1
S3	1.2500	1.2636	.014	1.09	.69262	.003	1
S4	2.5000	2.5428	.043	1.71	1.3939	.003	1
S5	5.0000	4.9612	-.039	-.777	2.7196	.004	1
S2	.40000	.38190	-.018	-4.52	.20927	.000	1

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314



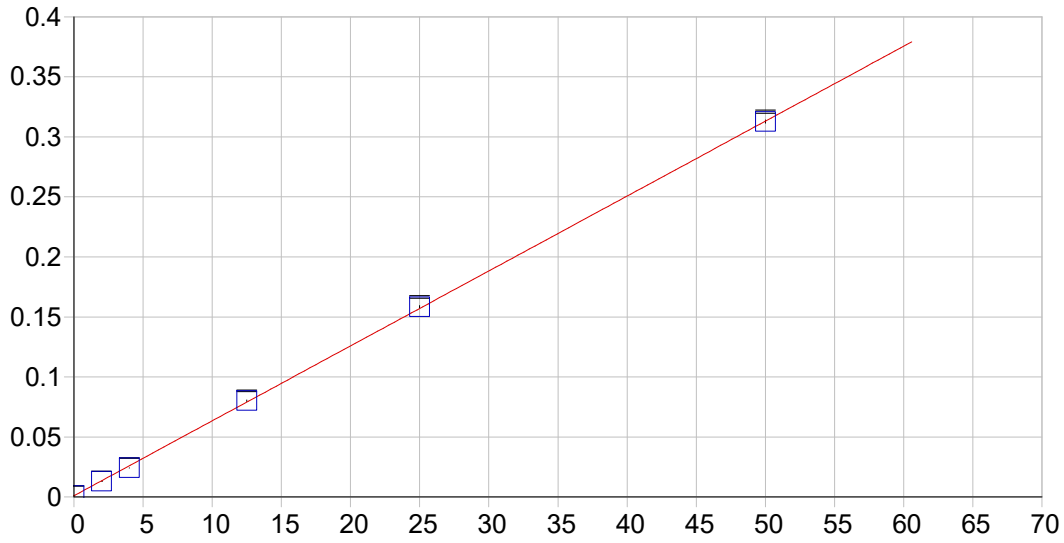
Ag 328.068 {103}

Date of Fit:	9/25/2025 15:42:31	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000146	Re-Slope:	1.000000
A1 (Gain):	0.176047	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999663	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.000658		
Predicted MQL:	0.002192		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.01000	.00995	-.000	-.455	.00189	.000	1
S3	.62500	.65316	.028	4.51	.11469	.000	1
S4	1.2500	1.2781	.028	2.24	.22425	.000	1
S5	2.5000	2.4479	-.052	-2.08	.42931	.000	1
S2	.20000	.19595	-.004	-2.02	.03450	.000	1

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314



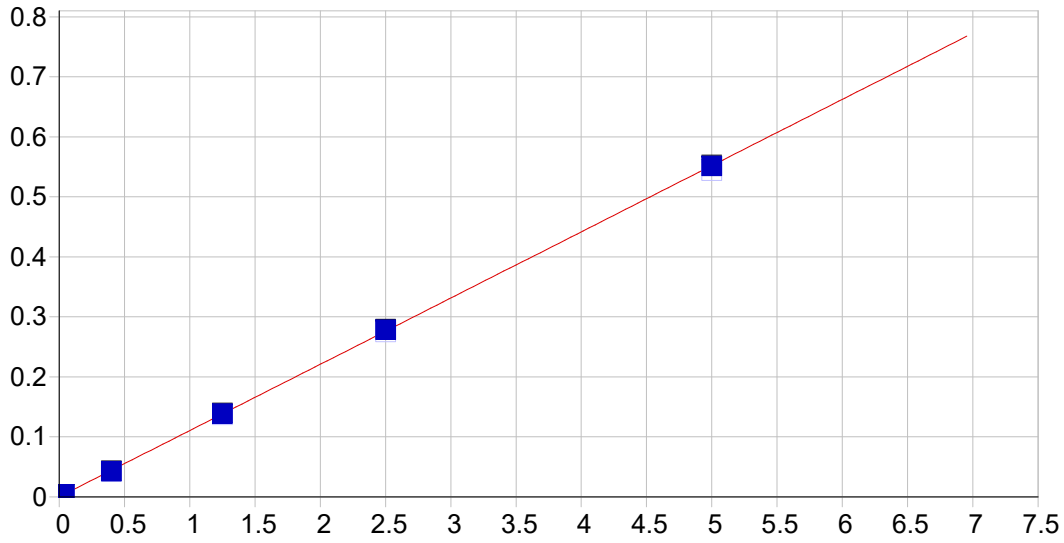
Na 589.592 { 57}

Date of Fit:	9/25/2025 15:42:31	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000994	Re-Slope:	1.000000
A1 (Gain):	0.006242	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999858	Status:	OK.
Std Error of Est:	0.000056		
Predicted MDL:	0.024112		
Predicted MQL:	0.080372		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.00100	.000	1
S2	4.0000	3.7191	-.281	-7.02	.02421	.000	1
S3	12.500	12.691	.191	1.53	.08022	.001	1
S4	25.000	25.211	.211	.845	.15837	.001	1
S5	50.000	49.942	-.058	-.116	.31276	.001	1
S1	2.0000	1.9360	-.064	-3.20	.01308	.000	1

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314



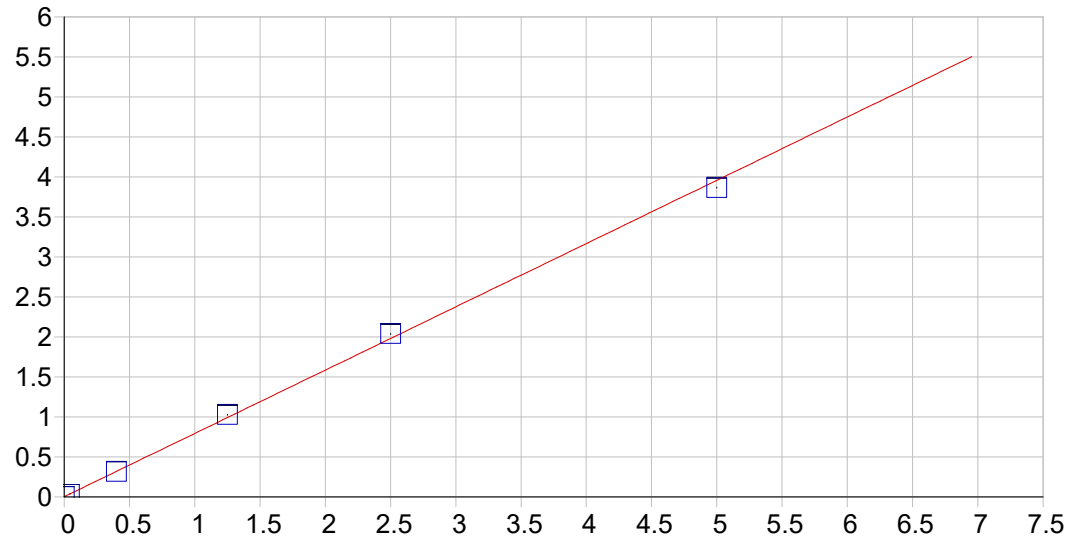
V 292.402 {115}

Date of Fit:	9/25/2025 15:42:31	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000252	Re-Slope:	1.000000
A1 (Gain):	0.110364	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999932	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.003942		
Predicted MQL:	0.013140		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00025	.000	1
S1	.04000	.03544	-.005	-11.4	.00400	.000	1
S3	1.2500	1.2537	.004	.294	.13660	.001	1
S4	2.5000	2.5218	.022	.871	.27454	.001	1
S5	5.0000	4.9929	-.007	-.141	.54325	.002	1
S2	.40000	.38606	-.014	-3.48	.04222	.000	1

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314



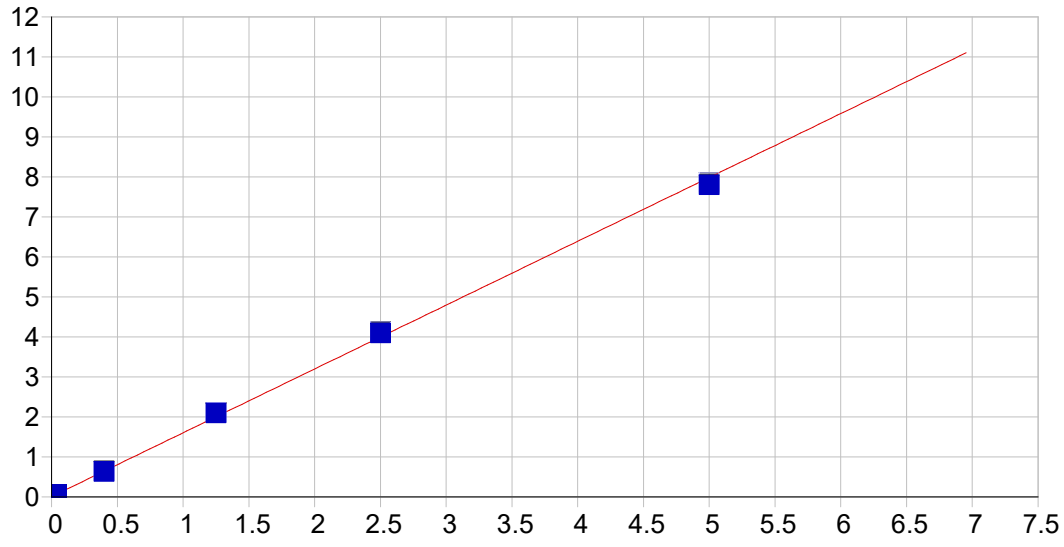
Zn 206.200 {464}

Date of Fit:	9/25/2025 15:42:31	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002686	Re-Slope:	1.000000
A1 (Gain):	0.791005	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999645	Status:	OK.
Std Error of Est:	0.000494		
Predicted MDL:	0.000192		
Predicted MQL:	0.000641		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00268	.000	1
S1	.04000	.04162	.002	4.06	.03561	.000	1
S3	1.2500	1.2939	.044	3.51	1.0262	.005	1
S4	2.5000	2.5735	.073	2.94	2.0383	.006	1
S5	5.0000	4.8829	-.117	-2.34	3.8651	.007	1
S2	.40000	.39813	-.002	-.467	.31761	.001	1

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314



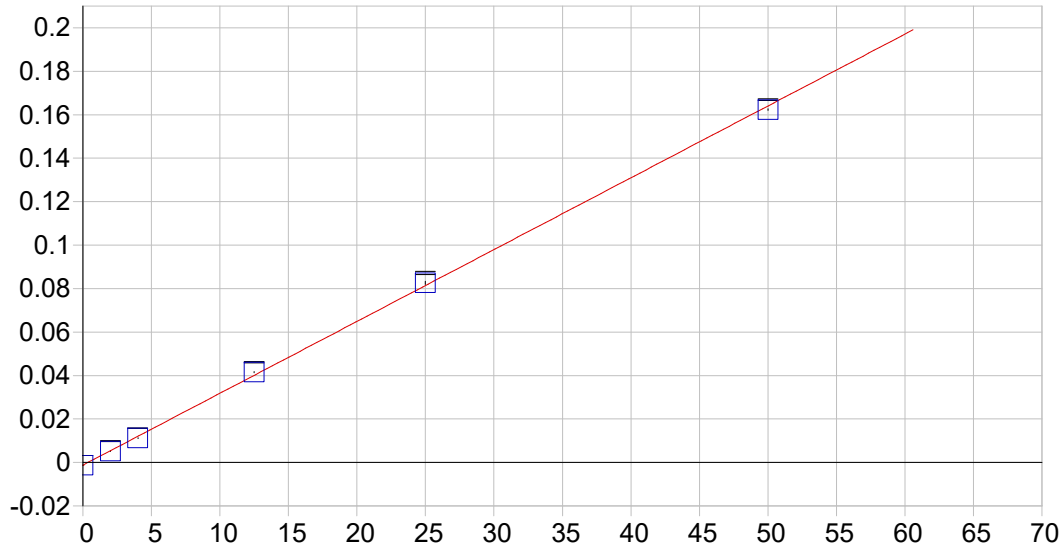
Zn 213.856 {158}

Date of Fit:	9/25/2025 15:42:31	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.007178	Re-Slope:	1.000000
A1 (Gain):	1.595933	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999607	Status:	OK.
Std Error of Est:	0.001057		
Predicted MDL:	0.000333		
Predicted MQL:	0.001111		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00717	.001	1
S1	.04000	.04112	.001	2.81	.07325	.000	1
S3	1.2500	1.3087	.059	4.69	2.1096	.002	1
S4	2.5000	2.5644	.064	2.58	4.1276	.007	1
S5	5.0000	4.8822	-.118	-2.36	7.8544	.002	1
S2	.40000	.39357	-.006	-1.61	.63974	.005	1

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314



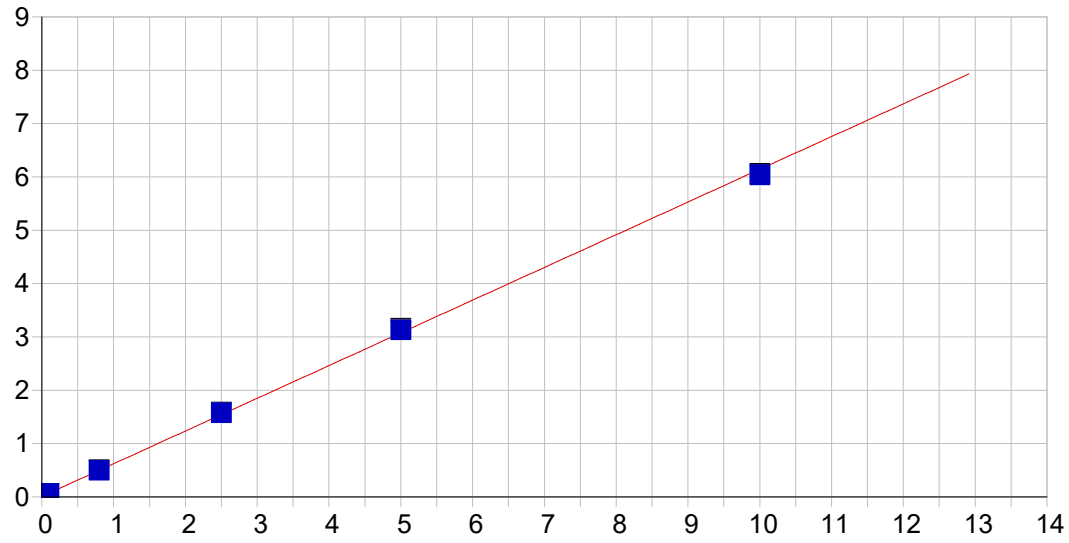
K 766.490 { 44}

Date of Fit:	9/25/2025 15:42:31	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001232	Re-Slope:	1.000000
A1 (Gain):	0.003305	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999781	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.054150		
Predicted MQL:	0.180500		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	-.00123	.000	1
S2	4.0000	3.7641	-.236	-5.90	.01121	.000	1
S3	12.500	12.940	.440	3.52	.04154	.000	1
S4	25.000	25.355	.355	1.42	.08258	.001	1
S5	50.000	49.492	-.508	-1.02	.16236	.000	1
S1	2.0000	1.9478	-.052	-2.61	.00521	.000	1

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314



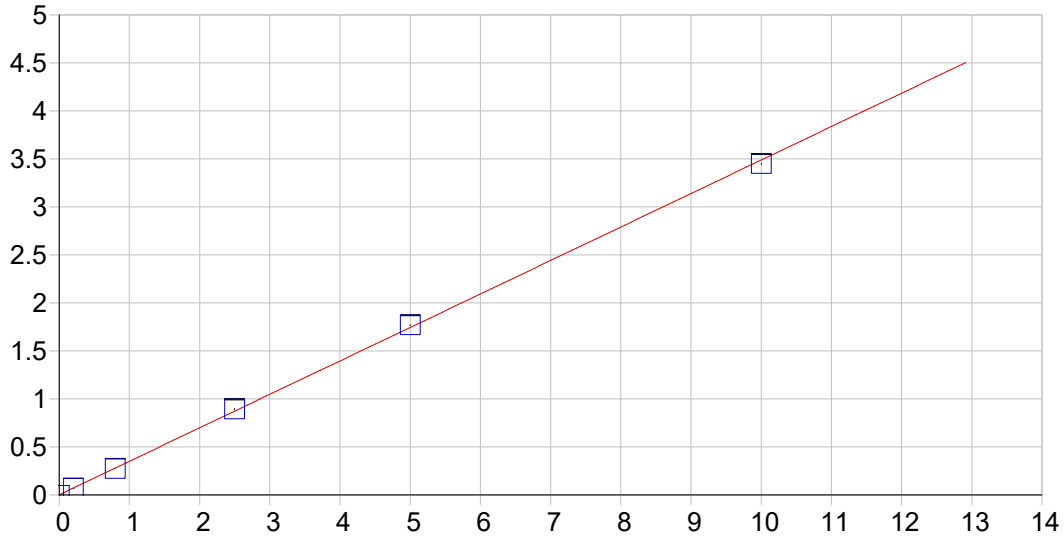
B 249.678 {135}

Date of Fit:	9/25/2025 15:42:31	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.008667	Re-Slope:	1.000000
A1 (Gain):	0.613418	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999838	Status:	OK.
Std Error of Est:	0.000577		
Predicted MDL:	0.001071		
Predicted MQL:	0.003569		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00866	.000	1
S1	.10000	.10395	.004	3.95	.07207	.000	1
S3	2.5000	2.5579	.058	2.31	1.5722	.011	1
S4	5.0000	5.0958	.096	1.92	3.1235	.027	1
S5	10.000	9.8399	-.160	-1.60	6.0226	.021	1
S2	.80000	.80240	.002	.300	.49911	.003	1

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314



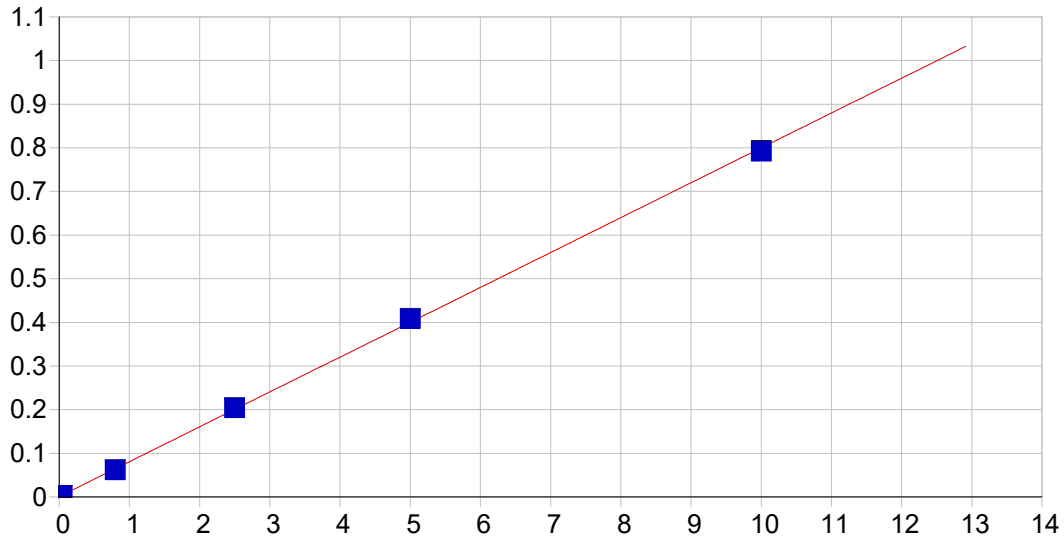
Mo 202.030 {467}

Date of Fit:	9/25/2025 15:42:31	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001414	Re-Slope:	1.000000
A1 (Gain):	0.348625	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999895	Status:	OK.
Std Error of Est:	0.000376		
Predicted MDL:	0.000441		
Predicted MQL:	0.001471		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00141	.000	1
S1	.20000	.19811	-.002	-.947	.07048	.000	1
S3	2.5000	2.5570	.057	2.28	.89283	.006	1
S4	5.0000	5.0714	.071	1.43	1.7694	.005	1
S5	10.000	9.8895	-.110	-1.10	3.4492	.006	1
S2	.80000	.78400	-.016	-2.00	.27474	.001	1

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314



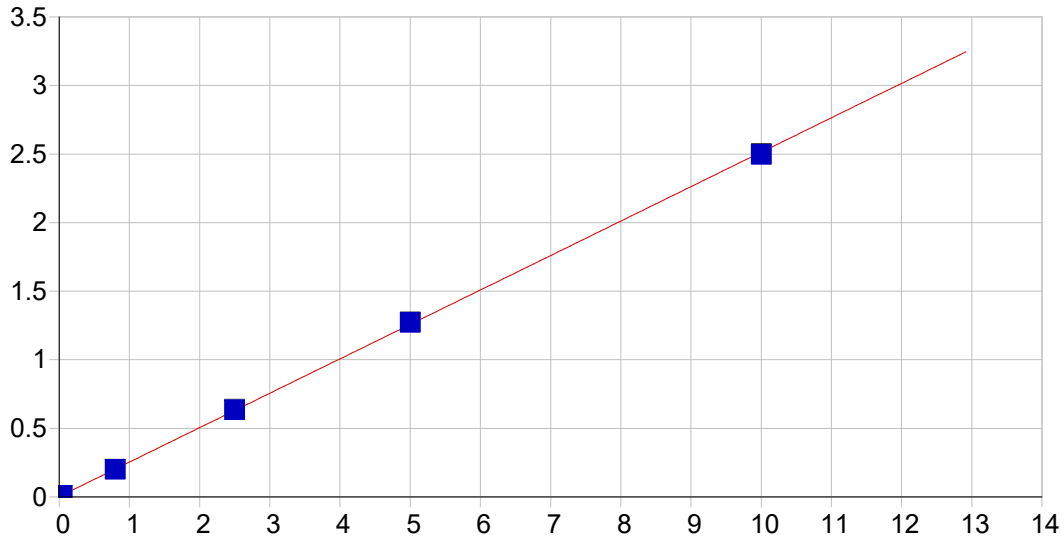
Sn 189.989 {478}

Date of Fit:	9/25/2025 15:42:31	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000753	Re-Slope:	1.000000
A1 (Gain):	0.079897	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999845	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.001107		
Predicted MQL:	0.003689		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00075	.000	1
S1	.04000	.03981	-.000	-.469	.00393	.000	1
S3	2.5000	2.5410	.041	1.64	.20357	.001	1
S4	5.0000	5.0993	.099	1.99	.40777	.001	1
S5	10.000	9.9001	-.100	-.999	.79093	.001	1
S2	.80000	.75975	-.040	-5.03	.06139	.000	1

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314



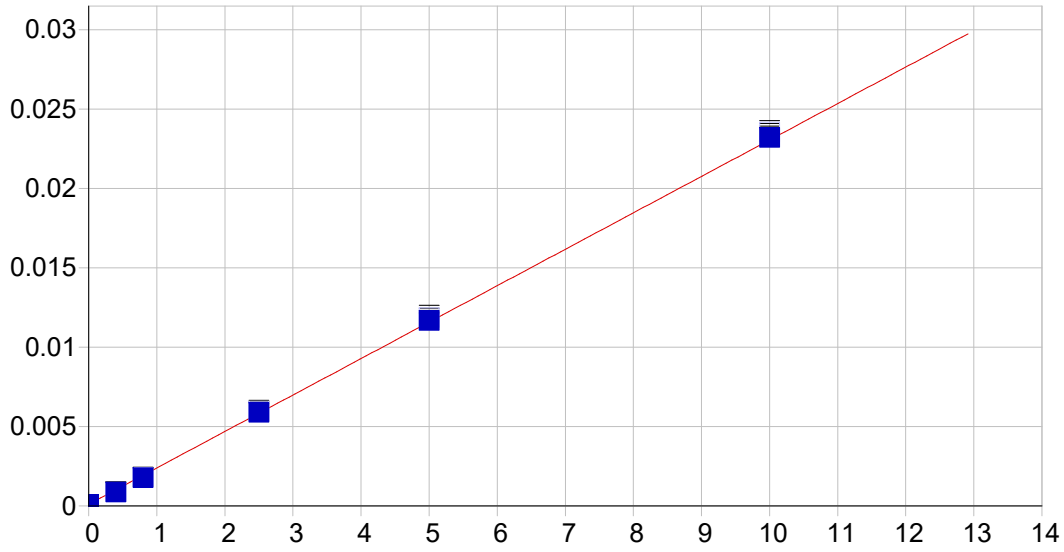
Ti 336.121 {100}

Date of Fit:	9/25/2025 15:42:31	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002381	Re-Slope:	1.000000
A1 (Gain):	0.251080	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999965	Status:	OK.
Std Error of Est:	0.000070		
Predicted MDL:	0.002277		
Predicted MQL:	0.007591		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00238	.000	1
S1	.04000	.03952	-.000	-1.21	.01230	.000	1
S3	2.5000	2.5207	.021	.826	.63504	.003	1
S4	5.0000	5.0537	.054	1.07	1.2708	.003	1
S5	10.000	9.9369	-.063	-.631	2.4964	.004	1
S2	.80000	.78923	-.011	-1.35	.20047	.001	1

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314



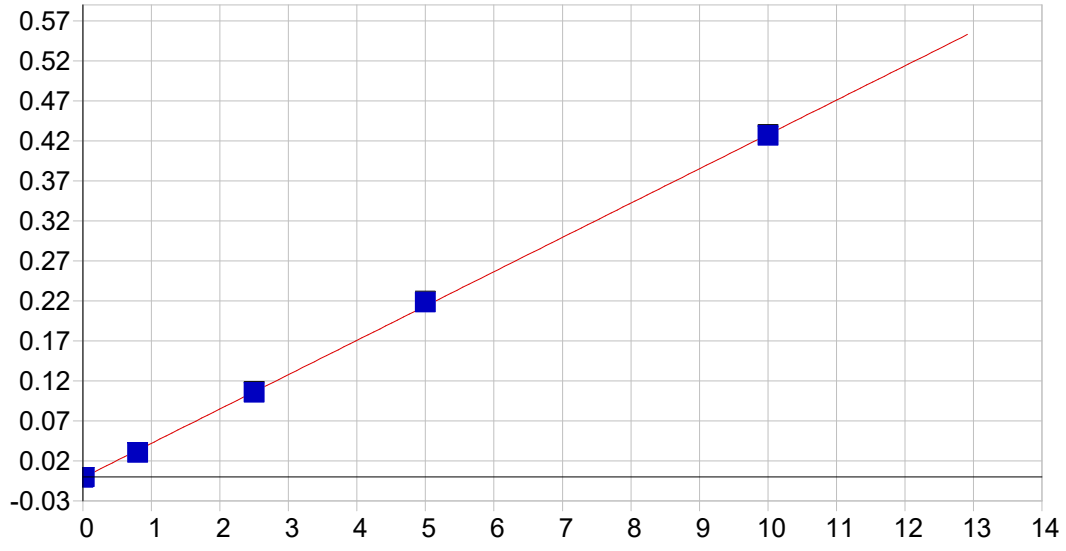
Si 288.158 {117}

Date of Fit:	9/25/2025 15:42:31	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000098	Re-Slope:	1.000000
A1 (Gain):	0.002296	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999526	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.016990		
Predicted MQL:	0.056634		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00010	.000	1
S1	.40000	.33474	-.065	-16.3	.00087	.000	1
S3	2.5000	2.5228	.023	.911	.00598	.000	1
S4	5.0000	5.0454	.045	.908	.01186	.000	1
S5	10.000	10.068	.068	.683	.02356	.000	1
S2	.80000	.72797	-.072	-9.00	.00180	.000	1

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314



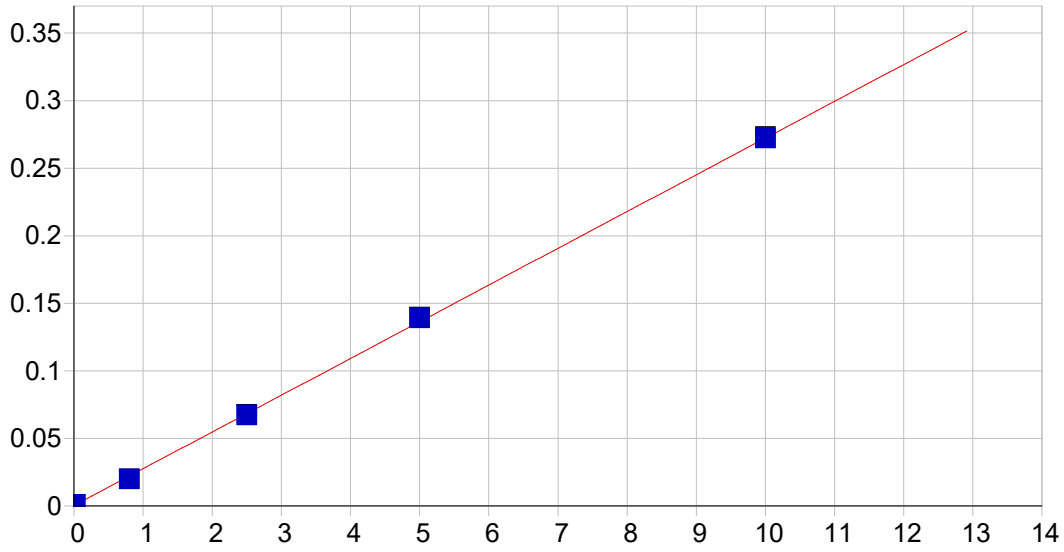
P 177.495 {490}

Date of Fit:	9/25/2025 15:42:31	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000870	Re-Slope:	1.000000
A1 (Gain):	0.042892	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999752	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.001883		
Predicted MQL:	0.006276		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00087	.000	1
S1	.02000	.02025	.000	1.27	-.00000	.000	1
S3	2.5000	2.4868	-.013	-.530	.10577	.001	1
S4	5.0000	5.1161	.116	2.32	.21853	.001	1
S5	10.000	9.9675	-.033	-.325	.42658	.001	1
S2	.80000	.72943	-.071	-8.82	.03041	.000	1

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314



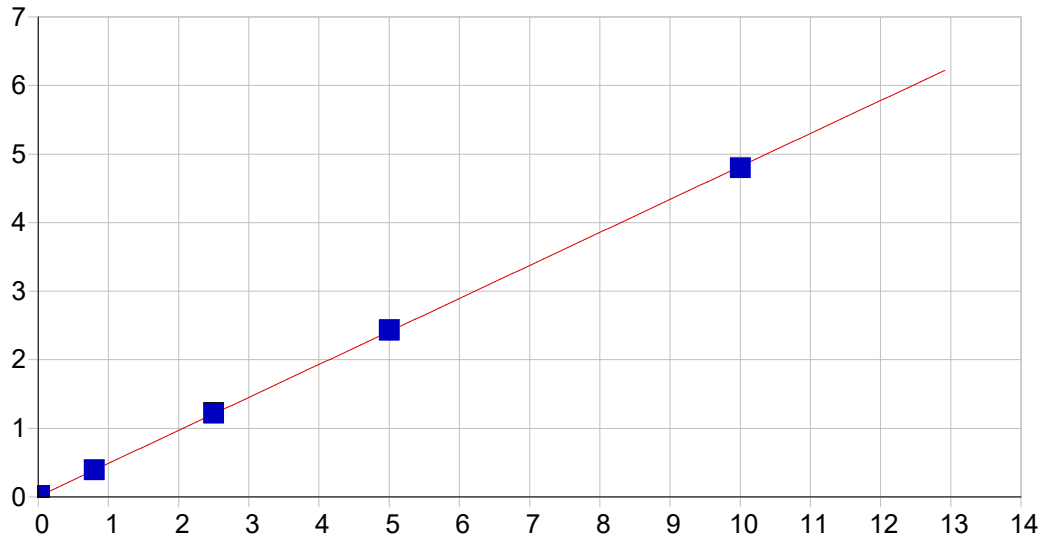
S 182.034 {485}

Date of Fit:	9/25/2025 15:42:31	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000341	Re-Slope:	1.000000
A1 (Gain):	0.027193	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999681	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.003284		
Predicted MQL:	0.010945		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.02000	.02201	.002	10.1	.00092	.000	1
S3	2.5000	2.4620	-.038	-1.52	.06711	.000	1
S4	5.0000	5.1094	.109	2.19	.13893	.000	1
S5	10.000	10.009	.009	.088	.27180	.001	1
S2	.80000	.71784	-.082	-10.3	.01980	.000	1

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314



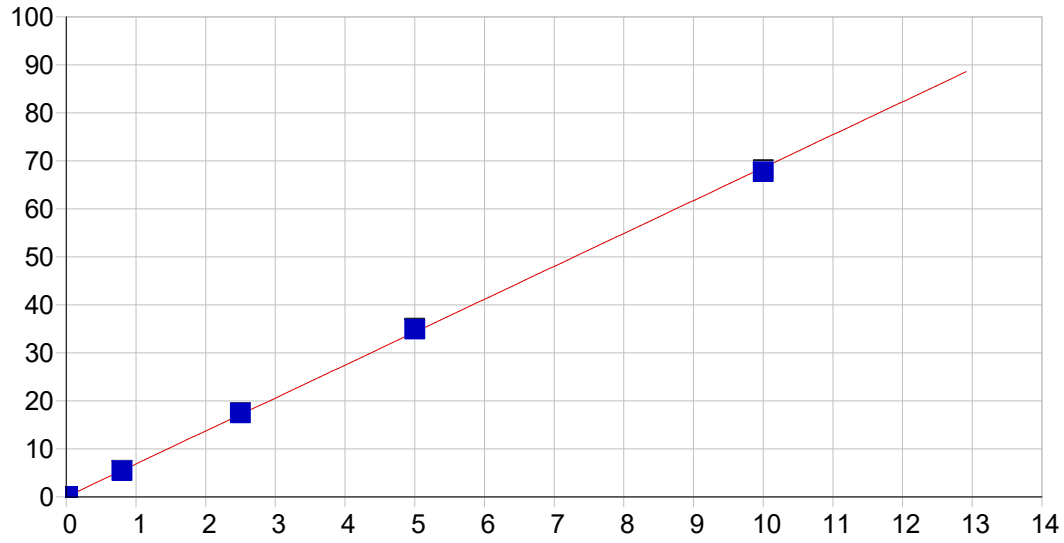
Li 670.784 { 50}

Date of Fit:	9/25/2025 15:42:31	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.007299	Re-Slope:	1.000000
A1 (Gain):	0.481128	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000065		
Predicted MDL:	0.003440		
Predicted MQL:	0.011466		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00730	.001	1
S5	10.000	9.9541	-.046	-.459	4.8004	.005	1
S4	5.0000	5.0323	.032	.645	2.4304	.008	1
S3	2.5000	2.5140	.014	.558	1.2178	.009	1
S1	.02000	.02152	.002	7.61	.01782	.000	1
S2	.80000	.79809	-.002	-.239	.39159	.003	1

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314



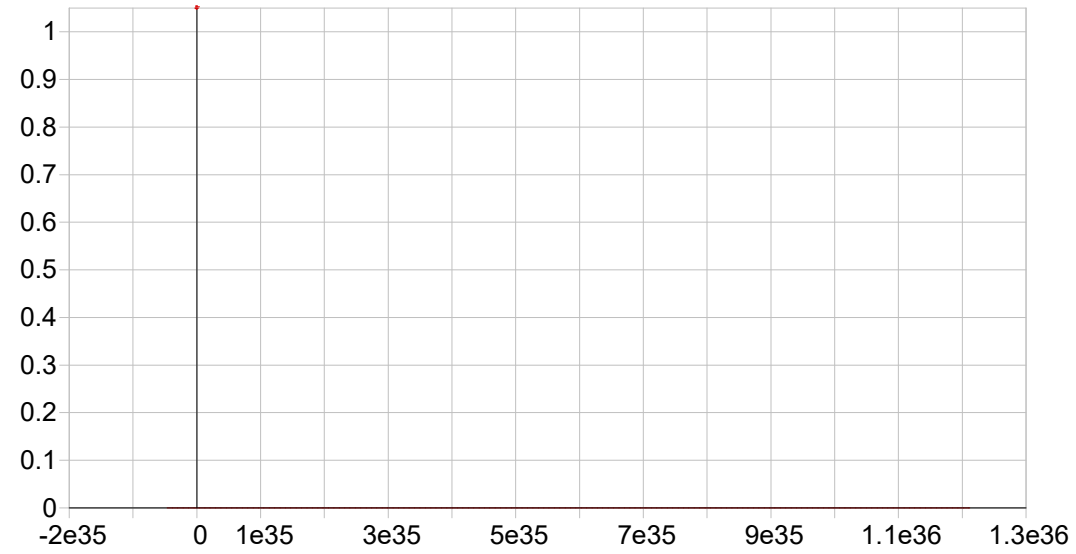
Sr 407.771 { 83}

Date of Fit:	9/25/2025 15:42:31	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.019844	Re-Slope:	1.000000
A1 (Gain):	6.857786	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999895	Status:	OK.
Std Error of Est:	0.002336		
Predicted MDL:	0.000143		
Predicted MQL:	0.000477		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01983	.001	1
S1	.02000	.02117	.001	5.84	.16567	.001	1
S3	2.5000	2.5400	.040	1.60	17.455	.106	1
S4	5.0000	5.0884	.088	1.77	34.948	.205	1
S5	10.000	9.8742	-.126	-1.26	67.801	.343	1
S2	.80000	.79623	-.004	-.471	5.4855	.036	1

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

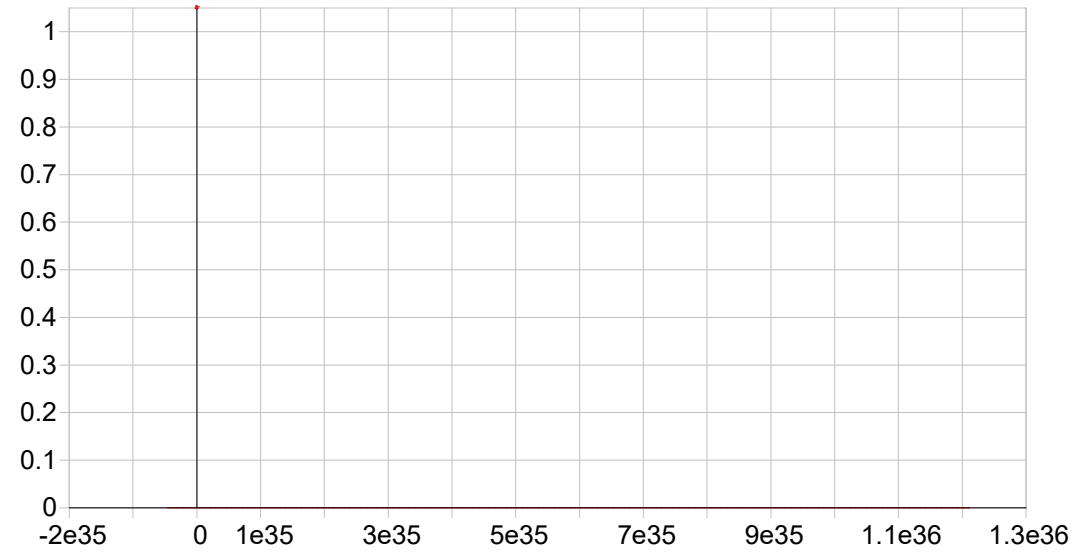


Y 224.306 {450}*

Date of Fit:	9/25/2025 15:42:31	Type of Fit:	Linear	Weighting:	1/Conc

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

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



Y 360.073 { 94}*

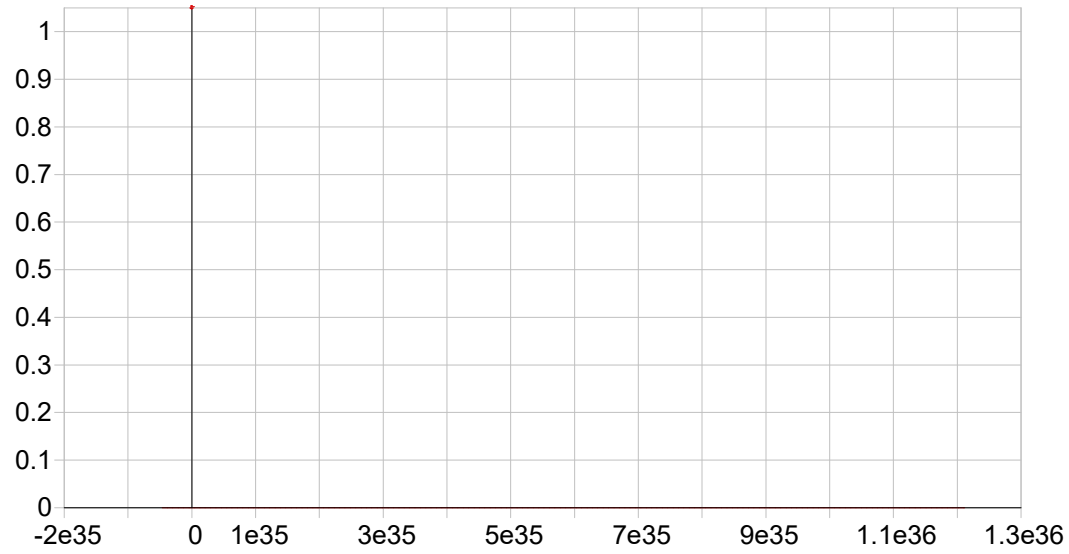
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

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

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

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

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

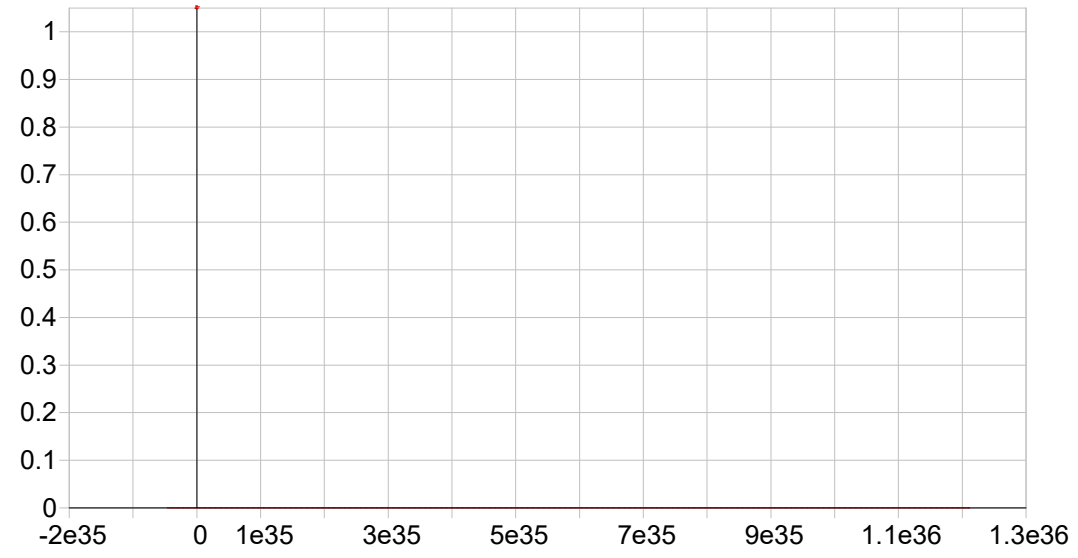


Y 371.030 { 91}*

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

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

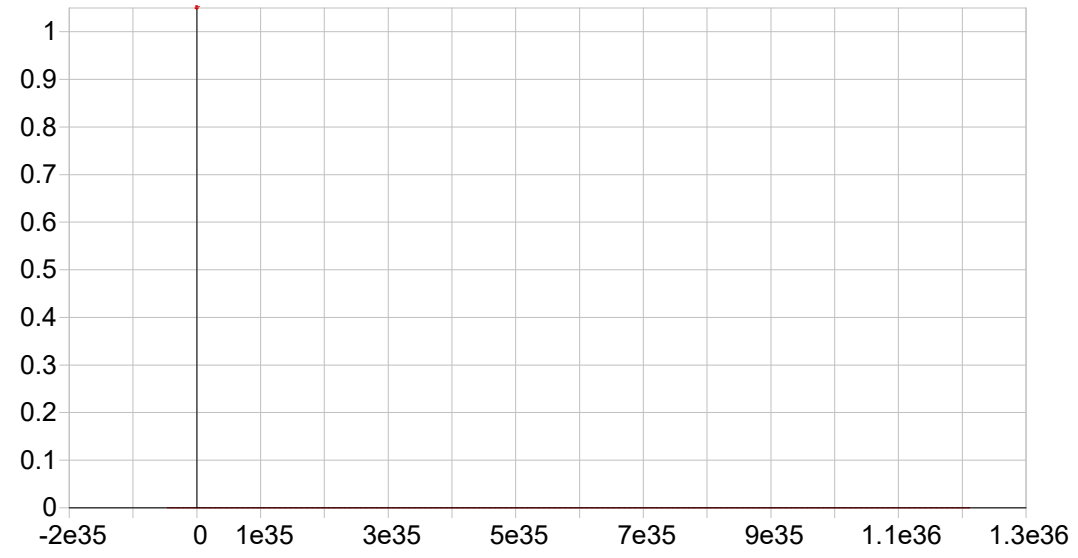
Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314



Y 224.306 {150}*

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

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



In 230.606 {446}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

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

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

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: S0 Acquired: 9/25/2025 10:55:46 Type: Cal
Method: 6010-200.7 NEW(v204) 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	**-.00006**	**.00074**	**.00056**	**.00051**	**.00082**	**.00084**	**.08428**	**.00001**
Stddev	.00008	.00007	.00019	.00008	.00014	.00031	.00205	.00104
%RSD	141.69	9.1516	34.044	15.538	17.531	36.856	2.4289	10434.
#1	-.00002	.00071	.00059	.00059	.00085	.00075	.08261	.00120
#2	-.00000	.00082	.00036	.00043	.00095	.00058	.08656	-.00072
#3	-.00015	.00069	.00074	.00049	.00066	.00118	.08367	-.00045

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	**.00210**	**.00078**	**.00020**	**.00086**	**.00101**	**.00001**	**.00070**	**.00007**
Stddev	.00007	.00036	.00004	.00012	.00033	.00002	.00027	.00013
%RSD	3.3300	45.823	19.244	14.238	32.900	140.58	38.386	179.09
#1	.00206	.00091	.00025	.00091	.00072	.00001	.00045	-.00007
#2	.00218	.00107	.00017	.00095	.00137	-.00000	.00067	.00019
#3	.00206	.00038	.00019	.00072	.00093	.00003	.00098	.00011

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	**-.00008**	**.00015**	**.00100**	**.00025**	**.00717**	**-.00123**	**.00866**	**.00141**
Stddev	.00017	.00008	.00012	.00015	.00060	.00005	.00001	.00009
%RSD	212.26	57.460	12.290	59.418	8.4191	3.6548	.12462	6.6264
#1	-.00024	.00007	.00113	.00010	.00786	-.00119	.00865	.00139
#2	-.00011	.00024	.00089	.00027	.00692	-.00123	.00866	.00152
#3	.00010	.00013	.00097	.00040	.00674	-.00128	.00867	.00133

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	**.00075**	**.00238**	**.00010**	**-.00087**	**.00034**	**.00730**	**.01983**
Stddev	.00004	.00030	.00002	.00005	.00008	.00118	.00075
%RSD	5.7974	12.428	15.382	5.6929	24.662	16.180	3.7671
#1	.00071	.00208	.00009	-.00092	.00044	.00656	.02067
#2	.00075	.00267	.00009	-.00083	.00030	.00866	.01961
#3	.00080	.00239	.00011	-.00086	.00029	.00667	.01922

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: S0 Acquired: 9/25/2025 10:55:46 Type: Cal
Method: 6010-200.7 NEW(v204) 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	6322.1	98018.	8041.7	5087.7	7454.6
Stddev	7.5	307.	39.0	24.7	7.0
%RSD	.11790	.31330	.48481	.48459	.09325
#1	6328.5	98317.	8063.0	5115.5	7446.8
#2	6324.0	97704.	7996.7	5079.1	7456.8
#3	6313.9	98034.	8065.3	5068.4	7460.1

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: S1 Acquired: 9/25/2025 11:00:10 Type: Cal
Method: 6010-200.7 NEW(v204) 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	**.00068**	**.00327**	**.00249**	**.00137**	**.00471**	**.00832**	**.25293**	**.04170**
Stddev	.00006	.00006	.00025	.00008	.00012	.00068	.00140	.00049
%RSD	8.2165	1.7443	10.099	5.9946	2.5527	8.1835	.55224	1.1661
#1	.00075	.00327	.00232	.00128	.00484	.00806	.25219	.04120
#2	.00066	.00333	.00278	.00145	.00464	.00781	.25454	.04174
#3	.00064	.00322	.00237	.00138	.00463	.00910	.25205	.04217

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	**.01276**	**.10668**	**.00163**	**.01918**	**.00918**	**.00018**	**.00885**	**.02170**
Stddev	.00016	.00055	.00004	.00013	.00012	.00001	.00034	.00019
%RSD	1.2372	.51552	2.5285	.69420	1.3048	7.8896	3.8643	.85377
#1	.01290	.10685	.00162	.01932	.00918	.00017	.00846	.02185
#2	.01280	.10712	.00160	.01918	.00930	.00020	.00910	.02149
#3	.01259	.10606	.00168	.01905	.00906	.00017	.00898	.02174

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	**.02211**	**.00189**	**.01308**	**.00400**	**.07325**	**.00521**	**.07207**	**.07048**
Stddev	.00018	.00004	.00010	.00031	.00035	.00024	.00048	.00013
%RSD	.81512	1.9836	.74186	7.7884	.47673	4.6583	.66981	.18684
#1	.02192	.00188	.01319	.00372	.07302	.00549	.07151	.07056
#2	.02228	.00185	.01303	.00433	.07366	.00509	.07236	.07033
#3	.02211	.00193	.01302	.00395	.07309	.00505	.07234	.07055

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	**.00393**	**.01230**	**.00087**	**-.00000**	**.00092**	**.01782**	**.16567**
Stddev	.00002	.00020	.00002	.00008	.00003	.00043	.00079
%RSD	.59535	1.6437	2.0385	14382.	3.6023	2.4340	.47464
#1	.00393	.01251	.00089	-.00007	.00093	.01774	.16657
#2	.00396	.01225	.00086	-.00001	.00094	.01829	.16532
#3	.00391	.01212	.00086	.00008	.00088	.01744	.16511

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: S1 Acquired: 9/25/2025 11:00:10 Type: Cal
Method: 6010-200.7 NEW(v204) 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	6285.1	98914.	8001.4	5082.4	7348.0
Stddev	.4	601.	46.1	40.1	11.1
%RSD	.00683	.60728	.57663	.78901	.15137
#1	6285.6	98402.	8042.4	5055.2	7346.3
#2	6284.8	98765.	7951.5	5063.5	7337.9
#3	6285.0	99576.	8010.3	5128.4	7359.9

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: S2 Acquired: 9/25/2025 11:04:32 Type: Cal
Method: 6010-200.7 NEW(v204) 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	.02467	.05290	.14177	.02961	.06037	.11406	2.6217	.26259
Stddev	.00004	.00123	.00086	.00016	.00018	.00055	.0206	.00166
%RSD	.16940	2.3194	.60721	.54101	.29527	.47867	.78448	.63080
#1	.02467	.05418	.14116	.02953	.06017	.11412	2.6163	.26253
#2	.02463	.05277	.14139	.02980	.06047	.11349	2.6444	.26428
#3	.02472	.05174	.14275	.02951	.06048	.11458	2.6044	.26097

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	.67794	.20336	.02219	.23413	.07853	.00134	.14628	.03982
Stddev	.00273	.00168	.00010	.00084	.00015	.00001	.00051	.00016
%RSD	.40210	.82647	.45038	.35684	.19556	.79424	.35160	.40726
#1	.67546	.20297	.02230	.23332	.07836	.00135	.14643	.03980
#2	.67750	.20521	.02215	.23410	.07855	.00135	.14670	.03966
#3	.68086	.20191	.02211	.23499	.07867	.00133	.14571	.03999

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	.20927	.03450	.02421	.04222	.63974	.01121	.49911	.27474
Stddev	.00047	.00007	.00011	.00033	.00513	.00003	.00301	.00059
%RSD	.22347	.18931	.44459	.77735	.80184	.29668	.60303	.21602
#1	.20891	.03452	.02410	.04251	.64558	.01119	.49918	.27437
#2	.20911	.03455	.02431	.04228	.63768	.01119	.50208	.27442
#3	.20980	.03443	.02423	.04186	.63595	.01125	.49606	.27542

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	.06139	.20047	.00180	.03041	.01980	.39159	5.4855
Stddev	.00006	.00086	.00002	.00004	.00010	.00287	.0360
%RSD	.10384	.42756	1.1516	.12127	.50904	.73241	.65596
#1	.06132	.19953	.00182	.03039	.01990	.39184	5.4771
#2	.06140	.20121	.00178	.03039	.01970	.39432	5.5249
#3	.06145	.20067	.00180	.03045	.01980	.38861	5.4544

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: S2 Acquired: 9/25/2025 11:04:32 Type: Cal
Method: 6010-200.7 NEW(v204) 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	6490.3	101230.	8170.0	5157.1	7591.9
Stddev	25.4	321.	38.0	27.8	24.7
%RSD	.39073	.31751	.46462	.53811	.32534
#1	6516.7	100910.	8163.7	5129.3	7619.5
#2	6466.1	101550.	8135.5	5184.8	7571.9
#3	6487.9	101240.	8210.7	5157.1	7584.3

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: S3 Acquired: 9/25/2025 11:08:39 Type: Cal
Method: 6010-200.7 NEW(v204) 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	.08203	.17697	.46830	.09698	.19691	.36127	8.2532	.84031
Stddev	.00073	.00325	.00207	.00082	.00129	.00106	.0660	.00703
%RSD	.89504	1.8386	.44287	.84756	.65366	.29246	.79926	.83703
#1	.08143	.17381	.46629	.09619	.19578	.36038	8.2165	.83244
#2	.08181	.17679	.46818	.09691	.19664	.36099	8.2138	.84249
#3	.08285	.18031	.47043	.09783	.19831	.36243	8.3294	.84599

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	2.2612	.64196	.07318	.77442	.25395	.00453	.46145	.12630
Stddev	.0109	.00449	.00017	.00335	.00129	.00005	.00354	.00063
%RSD	.48099	.69880	.22967	.43265	.50822	1.0878	.76626	.49804
#1	2.2521	.63787	.07299	.77134	.25269	.00456	.45888	.12592
#2	2.2581	.64124	.07323	.77393	.25389	.00448	.45999	.12596
#3	2.2732	.64675	.07332	.77799	.25526	.00457	.46549	.12703

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	.69262	.11469	.08022	.13660	2.1096	.04154	1.5722	.89283
Stddev	.00297	.00042	.00063	.00108	.0023	.00030	.0114	.00557
%RSD	.42903	.36242	.78298	.79401	.11054	.73039	.72681	.62383
#1	.69052	.11421	.07995	.13539	2.1090	.04133	1.5594	.88786
#2	.69132	.11489	.07978	.13691	2.1122	.04141	1.5757	.89179
#3	.69602	.11496	.08094	.13749	2.1076	.04189	1.5814	.89885

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	.20357	.63504	.00598	.10577	.06711	1.2178	17.455
Stddev	.00104	.00305	.00005	.00062	.00043	.0085	.106
%RSD	.50978	.48095	.88195	.58241	.63813	.69916	.60795
#1	.20263	.63200	.00592	.10509	.06668	1.2130	17.387
#2	.20339	.63501	.00601	.10596	.06713	1.2127	17.401
#3	.20468	.63811	.00600	.10628	.06753	1.2276	17.577

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: S3 Acquired: 9/25/2025 11:08:39 Type: Cal
Method: 6010-200.7 NEW(v204) 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	6043.8	90823.	7909.1	4723.1	6905.4
Stddev	20.1	275.	42.3	16.9	15.7
%RSD	.33207	.30262	.53519	.35831	.22766
#1	6060.4	91101.	7957.6	4717.7	6916.0
#2	6049.5	90552.	7890.1	4709.6	6912.9
#3	6021.5	90817.	7879.6	4742.1	6887.3

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: S4 Acquired: 9/25/2025 11:12:41 Type: Cal
Method: 6010-200.7 NEW(v204) 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	.16539	.34619	.93682	.19522	.39437	.72682	16.390	1.6575
Stddev	.00034	.00214	.00220	.00053	.00064	.00160	.045	.0137
%RSD	.20654	.61917	.23473	.26894	.16154	.22067	.27297	.82464
#1	.16542	.34856	.93529	.19509	.39379	.72507	16.357	1.6560
#2	.16504	.34439	.93583	.19477	.39426	.72716	16.441	1.6718
#3	.16572	.34563	.93934	.19580	.39505	.72823	16.372	1.6446

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	4.5729	1.2804	.14330	1.5598	.50060	.00887	.91543	.25414
Stddev	.0098	.0019	.00022	.0025	.00150	.00011	.00289	.00220
%RSD	.21508	.15014	.15479	.15998	.29867	1.2101	.31522	.86465
#1	4.5658	1.2784	.14304	1.5580	.49908	.00879	.91307	.25184
#2	4.5687	1.2823	.14343	1.5588	.50065	.00883	.91865	.25437
#3	4.5841	1.2805	.14343	1.5627	.50207	.00899	.91459	.25621

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	1.3939	.22425	.15837	.27454	4.1276	.08258	3.1235	1.7694
Stddev	.0032	.00044	.00103	.00090	.0070	.00075	.0272	.0046
%RSD	.23070	.19400	.65279	.32708	.17044	.90987	.87030	.25710
#1	1.3915	.22378	.15818	.27387	4.1232	.08212	3.1182	1.7688
#2	1.3926	.22464	.15745	.27419	4.1239	.08217	3.1529	1.7653
#3	1.3975	.22434	.15949	.27556	4.1357	.08344	3.0994	1.7743

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	.40777	1.2708	.01186	.21853	.13893	2.4304	34.948
Stddev	.00093	.0027	.00016	.00092	.00041	.0085	.205
%RSD	.22767	.21499	1.3195	.42209	.29681	.34866	.58761
#1	.40712	1.2678	.01174	.21940	.13896	2.4235	34.806
#2	.40735	1.2715	.01180	.21756	.13850	2.4398	35.184
#3	.40883	1.2732	.01203	.21864	.13932	2.4279	34.855

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: S4 Acquired: 9/25/2025 11:12:41 Type: Cal
Method: 6010-200.7 NEW(v204) 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	**5987.5**	**93968.**	**8036.9**	**4789.3**	**6710.9**
Stddev	13.9	425.	58.9	7.9	13.6
%RSD	.23290	.45270	.73322	.16471	.20199
#1	5997.8	94271.	8057.9	4785.6	6721.4
#2	5993.2	94152.	7970.4	4783.9	6715.7
#3	5971.7	93482.	8082.5	4798.3	6695.6

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: S5 Acquired: 9/25/2025 11:16:44 Type: Cal
Method: 6010-200.7 NEW(v204) 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	.31854	.66442	1.8443	.37128	.76294	1.4245	32.154	3.1520
Stddev	.00035	.02079	.0029	.00050	.00197	.0020	.125	.0086
%RSD	.10937	3.1287	.15510	.13511	.25790	.13812	.38846	.27167
#1	.31847	.68642	1.8425	.37126	.76145	1.4222	32.036	3.1457
#2	.31823	.66175	1.8427	.37079	.76219	1.4254	32.285	3.1487
#3	.31892	.64510	1.8476	.37179	.76517	1.4258	32.142	3.1618

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	8.9029	2.5035	.27280	3.0642	.95247	.01706	1.7835	.49930
Stddev	.0069	.0018	.00048	.0028	.00250	.00012	.0026	.00099
%RSD	.07768	.07243	.17669	.09140	.26200	.67929	.14709	.19831
#1	8.9040	2.5017	.27244	3.0617	.94995	.01718	1.7865	.49909
#2	8.8955	2.5053	.27260	3.0635	.95251	.01704	1.7825	.49843
#3	8.9092	2.5036	.27335	3.0672	.95494	.01695	1.7815	.50038

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	2.7196	.42931	.31276	.54325	7.8544	.16236	6.0226	3.4492
Stddev	.0042	.00024	.00139	.00165	.0022	.00030	.0211	.0056
%RSD	.15477	.05704	.44348	.30286	.02758	.18579	.35105	.16378
#1	2.7166	.42954	.31396	.54514	7.8525	.16246	6.0077	3.4506
#2	2.7177	.42905	.31308	.54239	7.8567	.16260	6.0132	3.4429
#3	2.7244	.42933	.31124	.54221	7.8539	.16202	6.0468	3.4539

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	.79093	2.4964	.02356	.42658	.27180	4.8004	67.801
Stddev	.00150	.0036	.00010	.00099	.00091	.0046	.343
%RSD	.18962	.14236	.42311	.23216	.33570	.09475	.50529
#1	.79235	2.5005	.02345	.42704	.27263	4.8008	68.068
#2	.78936	2.4950	.02359	.42545	.27082	4.8047	67.414
#3	.79108	2.4938	.02365	.42727	.27194	4.7956	67.920

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: S5 Acquired: 9/25/2025 11:16:44 Type: Cal
Method: 6010-200.7 NEW(v204) 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	6110.9	96470.	8113.6	4814.5	6739.7
Stddev	16.2	223.	32.0	25.9	15.1
%RSD	.26571	.23101	.39457	.53739	.22379
#1	6099.7	96648.	8149.8	4835.4	6725.9
#2	6129.6	96220.	8089.2	4785.6	6755.8
#3	6103.5	96543.	8101.7	4822.6	6737.5

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: ICV01 Acquired: 9/25/2025 11:20:56 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**3.967776**	**3.982153**	**3.854680**	**4.010225**	**4.085333**	**7.834360**
Stddev	.011341	.046411	.010416	.010752	.007380	.027651
%RSD	.2858243	1.165467	.2702269	.2681177	.1806549	.3529505
#1	3.975955	4.035146	3.846153	4.015087	4.077802	7.811840
#2	3.954829	3.948744	3.851596	3.997900	4.085645	7.826018
#3	3.972542	3.962570	3.866290	4.017687	4.092553	7.865222

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**7.805986**	**.1962148**	**1.965083**	**19.50524**	**.8155507**	**1.965920**
Stddev	.024160	.0007180	.006112	.01659	.0013992	.006363
%RSD	.3095011	.3659094	.3110155	.0850756	.1715610	.3236584
#1	7.814580	.1954321	1.960117	19.49416	.8142595	1.961241
#2	7.824674	.1968429	1.963223	19.52432	.8153552	1.963355
#3	7.778705	.1963693	1.971908	19.49725	.8170373	1.973166

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.010156**	**4.182282**	**1.945105**	**19.41885**	**1.972018**	**1.019465**
Stddev	.003803	.010815	.005193	.04911	.006585	.000705
%RSD	.3764531	.2585866	.2669701	.2528826	.3339000	.0691353
#1	1.006883	4.193684	1.948104	19.36220	1.966841	1.020053
#2	1.009259	4.180991	1.948102	19.44918	1.969783	1.019657
#3	1.014328	4.172170	1.939109	19.44519	1.979429	1.018683

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**20.51761**	**1.943540**	**2.027167**	**20.72801**	**3.802943**	**3.949876**
Stddev	.05751	.001923	.001818	.09245	.008453	.009411
%RSD	.2802772	.0989468	.0897041	.4460245	.2222852	.2382680
#1	20.58401	1.944664	2.025551	20.79252	3.796324	3.945230
#2	20.48398	1.944636	2.029136	20.76941	3.812465	3.943692
#3	20.48484	1.941320	2.026814	20.62209	3.800038	3.960707

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: ICV01 Acquired: 9/25/2025 11:20:56 Type: Unk
Method: 6010-200.7 NEW(v204) 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	3.911861	3.899570	F 3.785113	F .0074740	F .0286837	F .0019699
Stddev	.015693	.002687	.005551	.0022300	.0063375	.0008946
%RSD	.4011606	.0689014	.1466509	29.83737	22.09435	45.41374
#1	3.907410	3.897350	3.786743	.0057323	.0323639	.0023680
#2	3.898874	3.902557	3.789666	.0099874	.0213658	.0009453
#3	3.929298	3.898802	3.778929	.0067022	.0323213	.0025963

Elem	Sr4077
Units	ppm
Avg	F -.003417
Stddev	.000116
%RSD	3.403546
#1	-.003333
#2	-.003369
#3	-.003550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6263.240	93454.34	8532.655	4847.519	7107.427
Stddev	22.269	261.40	28.471	20.826	29.431
%RSD	.3555574	.2797121	.3336746	.4296228	.4140865
#1	6278.929	93157.18	8516.269	4823.814	7126.030
#2	6273.041	93648.79	8516.165	4855.863	7122.754
#3	6237.752	93557.05	8565.531	4862.879	7073.495

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: LLICV01 Acquired: 9/25/2025 11:29:38 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.0223825	.0389199	.0101899	.0216220	.0478298	.1012889	.0974827
Stddev	.0014703	.0021338	.0011014	.0016038	.0011751	.0054071	.0021187
%RSD	6.568775	5.482624	10.80867	7.417548	2.456859	5.338269	2.173386
#1	.0208783	.0373955	.0108216	.0198384	.0465483	.0950500	.0950775
#2	.0238163	.0413585	.0108299	.0220821	.0480844	.1041983	.0990726
#3	.0224529	.0380056	.0089181	.0229454	.0488567	.1046183	.0982979

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062079	.0059574	2.043997	.0104056	.0291563	.0205320	.1080638
Stddev	.0000529	.0000052	.003356	.0003828	.0001289	.0004865	.0032939
%RSD	.8523872	.0877933	.1641843	3.678730	.4422103	2.369272	3.048142
#1	.0061476	.0059520	2.047364	.0100605	.0291686	.0207377	.1093276
#2	.0062467	.0059577	2.040652	.0103388	.0292786	.0208817	.1105387
#3	.0062293	.0059624	2.043977	.0108173	.0290216	.0199764	.1043251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205980	2.076125	.0400953	.0098691	2.014418	.0353517	.0424221
Stddev	.0008080	.043629	.0003791	.0005855	.014737	.0017026	.0004104
%RSD	3.922781	2.101445	.9454953	5.932714	.7315864	4.816210	.9674206
#1	.0210915	2.028910	.0396655	.0104210	2.031394	.0373085	.0419483
#2	.0196655	2.114949	.0403819	.0099313	2.004901	.0345383	.0426534
#3	.0210368	2.084516	.0402385	.0092549	2.006960	.0342084	.0426648

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.119696	.1042082	.1968481	.0372675	.0365014	.3643775	.0190062
Stddev	.017886	.0010126	.0002997	.0016591	.0014539	.0150716	.0016274
%RSD	.8437998	.9717611	.1522267	4.451756	3.983038	4.136250	8.562735
#1	2.136970	.1031800	.1965972	.0353531	.0356242	.3497401	.0200662
#2	2.101255	.1052046	.1967670	.0382870	.0357003	.3635439	.0171324
#3	2.120863	.1042401	.1971799	.0381624	.0381796	.3798486	.0198200

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: LLICV01 Acquired: 9/25/2025 11:29:38 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.0219398	.0191682	.0202888
Stddev	.0029650	.0020128	.0002312
%RSD	13.51421	10.50090	1.139547
#1	.0219907	.0205302	.0202010
#2	.0248791	.0168562	.0205511
#3	.0189497	.0201182	.0201144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6491.781	98588.06	8700.618	5002.192	7644.243
Stddev	3.120	289.49	59.601	19.140	5.969
%RSD	.0480535	.2936350	.6850249	.3826331	.0780799
#1	6494.858	98339.20	8761.757	4997.231	7650.237
#2	6491.865	98519.22	8642.683	4986.020	7644.194
#3	6488.621	98905.77	8697.414	5023.324	7638.300

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: ICB01 Acquired: 9/25/2025 11:33:53 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**-.000453**	**-.002106**	**-.001232**	**-.000072**	**-.001729**	**-.010323**	**-.000582**
Stddev	.000681	.000698	.000489	.000934	.001566	.004798	.001120
%RSD	150.3574	33.15177	39.66606	1289.798	90.58812	46.47791	192.5154
#1	-.000899	-.001359	-.001338	.000579	-.003299	-.004799	-.001081
#2	.000331	-.002742	-.001658	.000346	-.001722	-.012726	.000701
#3	-.000791	-.002217	-.000698	-.001143	-.000166	-.013446	-.001366

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000003**	**-.000146**	**.0050654**	**-.000102**	**-.000163**	**-.000261**	**.0043342**
Stddev	.000092	.000094	.0044961	.000454	.000127	.000466	.0026816
%RSD	3392.877	64.50241	88.76016	444.4884	77.49059	178.7243	61.87050
#1	-.000034	-.000218	.0002879	-.000532	-.000043	-.000759	.0020087
#2	-.000076	-.000180	.0092138	.000373	-.000151	-.000188	.0037264
#3	.000101	-.000039	.0056946	-.000147	-.000296	.000165	.0072676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000291**	**-.013489**	**.0001399**	**.0001082**	**-.098135**	**-.002137**	**.0003833**
Stddev	.000588	.021818	.0002559	.0005203	.026124	.001296	.0002013
%RSD	202.3367	161.7463	182.8734	480.8264	26.62062	60.66363	52.50798
#1	-.000839	-.016262	.0002109	.0004656	-.078652	-.003069	.0001605
#2	.000331	.009583	-.000144	-.000489	-.127821	-.000657	.0005518
#3	-.000363	-.033787	.000353	.000348	-.087932	-.002685	.0004376

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0088519**	**.0015345**	**-.000093**	**-.003274**	**.0005760**	**-.001884**	**-.000436**
Stddev	.0383907	.0003097	.000296	.000369	.0015666	.001503	.000574
%RSD	433.7013	20.18041	318.2591	11.26383	271.9810	79.76694	131.7358
#1	-.027525	.0018537	.000001	-.003481	-.001094	-.002633	-.000643
#2	.048981	.0015146	.000144	-.002848	.000808	-.000154	-.000877
#3	.005099	.0012353	-.000425	-.003493	.002014	-.002865	.000213

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: ICB01 Acquired: 9/25/2025 11:33:53 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**-.002447**	**-.006044**	**-.000214**
Stddev	.001449	.000955	.000136
%RSD	59.24145	15.79565	63.35011
#1	-.003818	-.006833	-.000150
#2	-.002592	-.004983	-.000122
#3	-.000930	-.006317	-.000370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6792.975**	**105828.0**	**8771.768**	**5264.248**	**8297.743**
Stddev	23.565	216.0	71.413	20.327	21.296
%RSD	.3469000	.2040629	.8141256	.3861280	.2566536
#1	6806.880	105726.5	8725.718	5270.898	8313.217
#2	6806.279	105681.5	8735.553	5241.429	8306.558
#3	6765.767	106076.0	8854.033	5280.417	8273.455

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: CRI01 Acquired: 9/25/2025 11:38:13 Type: Unk
Method: 6010-200.7 NEW(v204) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0218213**	**.0427876**	**.0113622**	**.0251669**	**.0542196**	**.1220249**	**.1045968**
Stddev	.0019947	.0001741	.0020558	.0026417	.0018831	.0044318	.0014506
%RSD	9.141130	.4067848	18.09361	10.49670	3.473040	3.631890	1.386813
#1	.0207923	.0428421	.0114350	.0281962	.0547192	.1218596	.1038418
#2	.0241204	.0425928	.0092709	.0239623	.0521372	.1265370	.1062692
#3	.0205513	.0429279	.0133807	.0233423	.0558025	.1176780	.1036795

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0065074**	**.0063382**	**2.180877**	**.0106552**	**.0315244**	**.0226469**	**.1141216**
Stddev	.0000687	.0001540	.010009	.0000579	.0001857	.0004137	.0044051
%RSD	1.055913	2.430163	.4589641	.5438374	.5889084	1.826540	3.859974
#1	.0064327	.0063770	2.179471	.0107096	.0315612	.0225664	.1093667
#2	.0065679	.0061685	2.171644	.0105943	.0313230	.0230949	.1149344
#3	.0065216	.0064691	2.191514	.0106618	.0316888	.0222795	.1180637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0225774**	**2.191660**	**.0429206**	**.0109936**	**2.140194**	**.0360689**	**.0448148**
Stddev	.0001714	.021461	.0001935	.0002878	.014831	.0014279	.0006423
%RSD	.7589865	.9792243	.4507873	2.617815	.6929532	3.958925	1.433288
#1	.0225207	2.167626	.0429267	.0108033	2.150456	.0345026	.0440887
#2	.0227699	2.198445	.0431109	.0108528	2.123190	.0364057	.0453090
#3	.0224415	2.208908	.0427241	.0113247	2.146936	.0372983	.0450467

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.136501**	**.1066849**	**.2106928**	**.0409835**	**.0420821**	**.3936878**	**.0202238**
Stddev	.055363	.0007343	.0001404	.0005671	.0013806	.0133914	.0006966
%RSD	2.591294	.6883208	.0666401	1.383661	3.280692	3.401529	3.444292
#1	2.172861	.1058376	.2106467	.0409776	.0428978	.4087567	.0209637
#2	2.072785	.1071382	.2105812	.0404194	.0428605	.3831493	.0201269
#3	2.163857	.1070788	.2108504	.0415535	.0404881	.3891572	.0195807

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: CRI01 Acquired: 9/25/2025 11:38:13 Type: Unk
Method: 6010-200.7 NEW(v204) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0250535	.0212639	.0216356
Stddev	.0024174	.0028051	.0001138
%RSD	9.649089	13.19162	.5261860
#1	.0224980	.0236982	.0216223
#2	.0253584	.0218972	.0215290
#3	.0273040	.0181964	.0217556

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6060.382	94714.51	8335.621	4780.113	7091.034
Stddev	1.720	225.93	48.222	15.786	6.160
%RSD	.0283787	.2385385	.5785028	.3302524	.0868638
#1	6058.613	94876.66	8390.376	4762.006	7086.476
#2	6060.484	94810.43	8299.483	4790.990	7088.585
#3	6062.049	94456.45	8317.003	4787.343	7098.041

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: ICSA01 Acquired: 9/25/2025 11:42:28 Type: Unk
Method: 6010-200.7 NEW(v204) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031151	.0004565	-.007232	.0105450	-.003992	283.4617
Stddev	.0036541	.0022158	.002219	.0025105	.001475	.1851
%RSD	117.3030	485.3944	30.68615	23.80732	36.95916	.0653025
#1	.0047454	.0015569	-.008929	.0112317	-.003528	283.5489
#2	.0056703	-.002094	-.008048	.0077627	-.005643	283.5871
#3	-.001070	.001907	-.004721	.0126408	-.002804	283.2491

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018477	.0022897	.0013578	267.9063	.0517142	.0010362
Stddev	.0003657	.0000673	.0001302	.0801	.0002723	.0003771
%RSD	19.79393	2.940549	9.587322	.0299147	.5266022	36.39616
#1	.0019783	.0022768	.0015041	267.9985	.0518529	.0006536
#2	.0014346	.0022298	.0013147	267.8673	.0518893	.0010473
#3	.0021301	.0023626	.0012546	267.8532	.0514005	.0014077

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131436	113.8594	.0068775	283.8247	.0030865	-.002794
Stddev	.0017828	.3694	.0003957	.2997	.0006815	.000322
%RSD	13.56356	.3244547	5.752910	.1055851	22.08007	11.53707
#1	.0149443	113.8216	.0067780	284.0143	.0023574	-.002604
#2	.0131072	113.5103	.0065411	283.9806	.0031947	-.002612
#3	.0113794	114.2462	.0073134	283.4792	.0037075	-.003166

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001076	.0020435	.0014585	.0815733	.0766922	-.001124
Stddev	.016614	.0041320	.0002620	.0785056	.0021394	.000311
%RSD	1544.619	202.2038	17.96575	96.23934	2.789644	27.69296
#1	.008126	-.001070	.0016859	.0171919	.0780281	-.001073
#2	-.020255	.000470	.0011719	.1690307	.0742246	-.000841
#3	.008902	.006731	.0015177	.0584973	.0778240	-.001458

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: ICSA01 Acquired: 9/25/2025 11:42:28 Type: Unk
Method: 6010-200.7 NEW(v204) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003422	-.006088	.0123409	.0059107	-.010202	F -.034043
Stddev	.001117	.001173	.0202925	.0010313	.002277	.002474
%RSD	32.62866	19.26884	164.4335	17.44808	22.31664	7.267948
#1	-.003099	-.007441	-.003280	.0048184	-.012544	-.033751
#2	-.004665	-.005342	.035277	.0060462	-.010065	-.031729
#3	-.002503	-.005483	.005026	.0068676	-.007997	-.036651

Elem	Sr4077
Units	ppm
Avg	.0027815
Stddev	.0002459
%RSD	8.839788
#1	.0026918
#2	.0030596
#3	.0025931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5885.501	92142.21	8434.102	4626.012	6456.516
Stddev	9.508	121.84	18.490	11.297	9.204
%RSD	.1615578	.1322289	.2192331	.2442057	.1425522
#1	5876.517	92279.47	8437.379	4613.673	6447.436
#2	5884.527	92046.85	8414.192	4635.846	6456.273
#3	5895.459	92100.32	8450.734	4628.516	6465.839

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: ICSAB01 Acquired: 9/25/2025 11:46:39 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.1119717	.1145510	.0419292	.0607486	.6390060	251.3461
Stddev	.0045750	.0025290	.0010402	.0061110	.0037731	.6396
%RSD	4.085830	2.207753	2.480897	10.05955	.5904707	.2544822
#1	.1161416	.1145599	.0427163	.0645451	.6416683	250.8142
#2	.1070780	.1170755	.0407499	.0640015	.6406618	251.1683
#3	.1126954	.1120176	.0423214	.0536991	.6346881	252.0558

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4969562	.5116823	1.027130	237.4342	.5763972	.5139723
Stddev	.0023822	.0016692	.000750	.3947	.0009158	.0004824
%RSD	.4793517	.3262249	.0730530	.1662500	.1588930	.0938507
#1	.4966193	.5103089	1.027996	236.9786	.5761064	.5144644
#2	.4994888	.5111978	1.026669	237.6740	.5756621	.5135004
#3	.4947604	.5135402	1.026726	237.6500	.5774232	.5139521

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5111218	104.2308	.4945664	251.1878	1.025087	.2199825
Stddev	.0005599	.5815	.0011311	.5286	.000254	.0006023
%RSD	.1095468	.5578679	.2287114	.2104223	.0247316	.2738018
#1	.5110173	104.0304	.4939650	250.7256	1.025030	.2193710
#2	.5106214	104.8859	.4958712	251.0737	1.024867	.2205752
#3	.5117266	103.7759	.4938630	251.7641	1.025364	.2200013

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0353413	.4886317	1.092559	.0143992	1.038955	1.045243
Stddev	.0057364	.0045634	.003797	.0584671	.002519	.000748
%RSD	16.23141	.9339150	.3475684	406.0430	.2424926	.0715220
#1	.0361464	.4833869	1.088187	.0765320	1.036180	1.045519
#2	.0292449	.4916941	1.095032	.0062029	1.039585	1.045814
#3	.0406326	.4908142	1.094459	-.039537	1.041100	1.044397

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: ICSAB01 Acquired: 9/25/2025 11:46:39 Type: Unk
Method: 6010-200.7 NEW(v204) 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	1.024123	.9892889	1.032447	F .0084812	F -.000703	F -.031078
Stddev	.000979	.0027601	.016763	.0022186	.004593	.001137
%RSD	.0955746	.2789933	1.623644	26.15937	653.3209	3.659838
#1	1.023166	.9861397	1.031127	.0109772	.003281	-.032372
#2	1.025122	.9904390	1.016383	.0077329	-.005727	-.030625
#3	1.024079	.9912878	1.049831	.0067335	.000337	-.030236

Elem	Sr4077
Units	ppm
Avg	F -.001303
Stddev	.000276
%RSD	21.17096
#1	-.001088
#2	-.001614
#3	-.001207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5568.586	86069.83	8152.007	4339.320	6130.564
Stddev	8.363	278.58	9.806	19.320	5.443
%RSD	.1501863	.3236678	.1202941	.4452375	.0887827
#1	5559.817	86053.37	8142.353	4352.046	6124.910
#2	5569.468	85799.85	8151.709	4317.089	6131.012
#3	5576.474	86356.28	8161.959	4348.827	6135.768

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: ICSADLX20 Acquired: 9/25/2025 11:50:40 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**-.000505**	**-.002188**	**-.001006**	**-.000902**	**-.000575**	**11.50675**	**-.000466**
Stddev	.000666	.001424	.000797	.004635	.003687	.01396	.001337
%RSD	131.8106	65.07789	79.24678	513.8436	641.6223	.1212833	286.7323
#1	-.001274	-.002692	-.001751	-.006223	.000022	11.49255	.000855
#2	-.000091	-.000580	-.001100	.001257	.002778	11.50725	-.001817
#3	-.000152	-.003291	-.000166	.002259	-.004524	11.52045	-.000436

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001586**	**-.000091**	**11.32705**	**.0021855**	**.0001023**	**.0007019**	**4.660234**
Stddev	.0000356	.000048	.01596	.0002363	.0001132	.0004546	.033491
%RSD	22.44642	52.56281	.1409295	10.81342	110.5920	64.75836	.7186512
#1	.0001980	-.000140	11.30898	.0020576	.0000184	.0011467	4.624877
#2	.0001491	-.000044	11.33291	.0024582	.0000575	.0002382	4.664349
#3	.0001287	-.000089	11.33925	.0020408	.0002310	.0007208	4.691478

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000017**	**11.70689**	**.0004207**	**-.000096**	**-.047061**	**.0000469**	**.0073716**
Stddev	.0003442	.01429	.0003975	.000543	.011965	.0026240	.0002499
%RSD	20805.44	.1220616	94.49429	566.7471	25.42564	5597.571	3.389632
#1	.0003098	11.70929	.0000703	-.000359	-.053982	-.000624	.0075280
#2	.0000650	11.71982	.0008527	-.000457	-.033244	-.002176	.0075034
#3	-.000370	11.69155	.0003391	.000529	-.053956	.002941	.0070834

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.033203**	**.0018744**	**-.000048**	**-.001687**	**.0005484**	**-.000308**	**.0006193**
Stddev	.027819	.0004760	.000211	.000348	.0002717	.013542	.0008665
%RSD	83.78647	25.39608	439.5113	20.60329	49.54583	4392.172	139.9310
#1	-.029217	.0023630	.000151	-.001938	.0003167	.014616	.0009555
#2	-.062800	.0014121	-.000026	-.001832	.0004810	-.011812	.0012672
#3	-.007591	.0018481	-.000269	-.001290	.0008474	-.003729	-.000365

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: ICSADLX20 Acquired: 9/25/2025 11:50:40 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.0031000	-.004823	-.000393
Stddev	.0012757	.000424	.000070
%RSD	41.15245	8.793194	17.85152
#1	.0016269	-.004528	-.000321
#2	.0038360	-.005309	-.000461
#3	.0038369	-.004633	-.000396

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6321.735	96372.81	8582.270	4861.066	7433.220
Stddev	9.571	205.45	34.841	17.072	10.372
%RSD	.1514003	.2131802	.4059678	.3511956	.1395301
#1	6310.839	96205.73	8543.774	4841.355	7427.412
#2	6325.583	96310.51	8591.394	4870.718	7427.054
#3	6328.784	96602.20	8611.641	4871.126	7445.195

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: ICSABDLX20 Acquired: 9/25/2025 12:00:19 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.0080039	.0022898	.0010877	.0016686	.0254742	10.80527	.0203115
Stddev	.0025160	.0005647	.0009505	.0022770	.0013462	.01910	.0007986
%RSD	31.43465	24.66146	87.37991	136.4601	5.284555	.1767295	3.931623
#1	.0081303	.0016832	.0019116	.0042886	.0263909	10.80029	.0212133
#2	.0054271	.0023859	.0013037	.0005498	.0239286	10.82637	.0196940
#3	.0104543	.0028003	.0000479	.0001675	.0261030	10.78916	.0200272

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222822	.0426214	10.61992	.0244193	.0211218	.0228267	4.373094
Stddev	.0000307	.0001259	.04450	.0001415	.0000356	.0005221	.019563
%RSD	.1377752	.2954878	.4190637	.5792566	.1687786	2.287368	.4473597
#1	.0222765	.0427637	10.60126	.0242979	.0210876	.0227486	4.386436
#2	.0222548	.0425761	10.67071	.0243854	.0211588	.0223480	4.382211
#3	.0223154	.0425243	10.58778	.0245747	.0211189	.0233835	4.350637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212990	11.00386	.0428750	.0089523	-.068063	.0153221	.0477178
Stddev	.0003337	.06274	.0001698	.0001982	.028003	.0011959	.0004950
%RSD	1.566677	.5701216	.3959202	2.213500	41.14304	7.804753	1.037431
#1	.0212170	10.95388	.0430432	.0087428	-.100221	.0157504	.0482795
#2	.0210139	10.98344	.0428780	.0089773	-.049059	.0162448	.0473454
#3	.0216660	11.07426	.0427037	.0091367	-.054908	.0139711	.0475285

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043044	.0408522	.0431767	.0400506	.0412199	.0348730	-.000021
Stddev	.007170	.0002043	.0005704	.0005463	.0006742	.0094869	.002783
%RSD	16.65666	.5001772	1.321006	1.364055	1.635587	27.20407	13078.99
#1	-.047154	.0410618	.0436775	.0402090	.0414967	.0239807	.002502
#2	-.034765	.0406535	.0432968	.0405003	.0417116	.0413288	.000441
#3	-.047213	.0408412	.0425559	.0394427	.0404513	.0393093	-.003006

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: ICSABDLX20 Acquired: 9/25/2025 12:00:19 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.0013751	-.004852	-.000362
Stddev	.0016520	.002356	.000105
%RSD	120.1373	48.55781	28.94332
#1	.0017298	-.007364	-.000402
#2	-.000425	-.004502	-.000243
#3	.002821	-.002691	-.000440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6375.961	98269.91	8698.092	4950.246	7501.247
Stddev	4.962	69.09	25.753	23.690	7.885
%RSD	.0778238	.0703100	.2960815	.4785668	.1051180
#1	6376.043	98336.95	8702.047	4939.675	7492.955
#2	6370.959	98198.93	8670.589	4933.682	7502.136
#3	6380.881	98273.83	8721.638	4977.381	7508.650

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: CCV01 Acquired: 9/25/2025 12:12:55 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**4.908166**	**4.898562**	**4.796059**	**4.972713**	**4.931099**	**9.656144**	**9.591471**
Stddev	.034209	.050135	.012418	.024442	.025607	.024610	.094143
%RSD	.6969776	1.023465	.2589225	.4915208	.5192889	.2548615	.9815316
#1	4.874626	4.884672	4.782235	4.947734	4.903116	9.683147	9.618416
#2	4.906867	4.856836	4.799675	4.973824	4.936817	9.650310	9.669203
#3	4.943006	4.954177	4.806269	4.996580	4.953362	9.634975	9.486793

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2353081**	**2.415438**	**24.01687**	**.9812759**	**2.409687**	**1.227080**	**5.008039**
Stddev	.0011329	.007983	.08460	.0016421	.009074	.006681	.005550
%RSD	.4814418	.3305054	.3522320	.1673428	.3765613	.5444882	.1108274
#1	.2364480	2.407098	24.06866	.9822393	2.400119	1.219963	5.001879
#2	.2341824	2.416207	23.91925	.9793799	2.410774	1.228060	5.012652
#3	.2352938	2.423009	24.06270	.9822086	2.418168	1.233217	5.009585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.378340**	**23.86961**	**2.413126**	**1.225206**	**24.60473**	**2.419986**	**2.491168**
Stddev	.008813	.04521	.007996	.000624	.06310	.001001	.001740
%RSD	.3705598	.1893875	.3313724	.0509172	.2564532	.0413477	.0698580
#1	2.378220	23.91469	2.404358	1.224620	24.56163	2.420811	2.492947
#2	2.387213	23.86986	2.415005	1.225136	24.67716	2.420275	2.489469
#3	2.369588	23.82428	2.420016	1.225861	24.57541	2.418873	2.491089

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.09276**	**4.668133**	**4.936805**	**4.813542**	**4.791488**	**4.978598**	**4.822842**
Stddev	.06362	.018917	.021330	.011604	.015340	.046903	.032069
%RSD	.2535485	.4052399	.4320595	.2410612	.3201574	.9420928	.6649455
#1	25.02321	4.688499	4.914770	4.802733	4.802616	4.924767	4.799080
#2	25.14802	4.651111	4.938294	4.812091	4.797861	5.010669	4.810128
#3	25.10704	4.664789	4.957352	4.825803	4.773989	5.000358	4.859319

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: CCV01 Acquired: 9/25/2025 12:12:55 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**4.848628**	**4.752083**	**4.828341**
Stddev	.018988	.016782	.022927
%RSD	.3916089	.3531441	.4748423
#1	4.831089	4.771199	4.824717
#2	4.846003	4.745274	4.852864
#3	4.868791	4.739776	4.807441

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6331.481**	**99201.87**	**8865.499**	**4906.914**	**7183.636**
Stddev	11.669	188.99	54.351	14.191	9.697
%RSD	.1842954	.1905106	.6130584	.2892043	.1349842
#1	6344.601	99028.96	8803.480	4891.115	7190.814
#2	6322.263	99173.02	8888.188	4911.047	7172.605
#3	6327.581	99403.62	8904.830	4918.580	7187.490

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: CCB01 Acquired: 9/25/2025 12:17:22 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.0015799	-.003005	-.001152	-.000929	-.000860	-.010917	.0003876
Stddev	.0027103	.002359	.000387	.001170	.000916	.005701	.0019855
%RSD	171.5481	78.50180	33.60769	126.0302	106.5419	52.22493	512.2197
#1	.0041272	-.004729	-.001008	-.001628	-.000096	-.015793	-.001407
#2	.0018807	-.003971	-.001590	-.001581	-.000609	-.004648	.002520
#3	-.001268	-.000316	-.000857	.000423	-.001876	-.012310	.000050

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000589	-.000102	.0159080	.0000034	-.000087	-.000700	.0014286
Stddev	.0000387	.000078	.0050342	.0004096	.000206	.000283	.0041415
%RSD	65.69878	75.93446	31.64555	12013.77	236.5281	40.47213	289.8902
#1	.0000861	-.000013	.0184279	-.000469	.000051	-.000947	.0002487
#2	.0000759	-.000154	.0101115	.000254	-.000324	-.000763	.0060320
#3	.0000146	-.000140	.0191848	.000226	.000011	-.000391	-.001995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004272	-.014065	.0001627	.0001003	-.088963	-.002949	.0028332
Stddev	.0009078	.033826	.0003255	.0007688	.009742	.000854	.0003856
%RSD	212.4734	240.4946	200.0874	766.8152	10.95115	28.97861	13.60886
#1	-.000338	-.037673	.0004155	.0004446	-.099615	-.003858	.0025552
#2	.000190	-.029210	-.000205	.0006367	-.086769	-.002163	.0026711
#3	.001430	.024687	.000277	-.000781	-.080504	-.002824	.0032734

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.082038	.0009554	.0001984	-.004239	.0004741	.0014831	-.000288
Stddev	.074668	.0005373	.0002035	.000751	.0008663	.0116645	.000495
%RSD	91.01661	56.24090	102.5612	17.70694	182.7151	786.5038	171.7199
#1	-.014463	.0009860	.0000229	-.003401	-.000276	-.011800	-.000854
#2	-.069451	.0014768	.0004215	-.004850	.001422	.006190	.000060
#3	-.162199	.0004034	.0001509	-.004466	.000276	.010058	-.000070

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: CCB01 Acquired: 9/25/2025 12:17:22 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.0022642	-.008210	-.000135
Stddev	.0011915	.001824	.000076
%RSD	52.62316	22.21380	56.47292
#1	.0019969	-.007665	-.000132
#2	.0012290	-.006720	-.000060
#3	.0035665	-.010244	-.000213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6615.796	103592.5	9135.218	5134.278	7958.713
Stddev	9.992	823.8	35.045	39.753	14.128
%RSD	.1510339	.7952753	.3836221	.7742656	.1775143
#1	6627.318	104392.8	9171.073	5167.824	7974.410
#2	6609.524	103637.9	9133.537	5144.640	7947.018
#3	6610.544	102746.9	9101.044	5090.371	7954.712

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: LR-2 Acquired: 9/25/2025 12:40:24 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.0659858	-.153886	.0313647	.0755936	-.191910	1822.854	.0176933
Stddev	.0066100	.007399	.0087889	.0076769	.007549	33.326	.0007095
%RSD	10.01732	4.808230	28.02154	10.15549	3.933716	1.828217	4.010056
#1	.0643619	-.145571	.0413492	.0681056	-.183524	1860.172	.0177334
#2	.0732564	-.159746	.0247991	.0834464	-.198165	1796.061	.0169646
#3	.0603391	-.156340	.0279457	.0752288	-.194041	1812.330	.0183819

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0457938	.0218893	9.122841	-.305221	.0475390	.1486146	2680.593
Stddev	.0006191	.0020839	.111458	.002444	.0011082	.0245878	21.982
%RSD	1.351916	9.520347	1.221750	.8008710	2.331203	16.54468	.8200584
#1	.0463032	.0217757	9.081665	-.306200	.0466109	.1440947	2684.673
#2	.0459734	.0240277	9.037828	-.302439	.0487660	.1751487	2656.856
#3	.0451048	.0198645	9.249029	-.307025	.0472402	.1266003	2700.249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.211722	2.161413	.0588119	-.088385	6.996645	.0533248	.0674966
Stddev	.004235	.021125	.0006850	.006268	.040145	.0022622	.0024661
%RSD	2.000106	.9773922	1.164766	7.091837	.5737719	4.242221	3.653656
#1	-.216388	2.182859	.0590548	-.087489	7.012905	.0514522	.0701599
#2	-.210656	2.160756	.0580386	-.095054	7.026109	.0558382	.0670377
#3	-.208122	2.140623	.0593424	-.082614	6.950921	.0526839	.0652921

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1868.244	^ *****	-.019204	.0291969	.0034641	.4832199	.1062825
Stddev	25.935	-----	.001339	.0030825	.0019912	.0203656	.0051114
%RSD	1.388194	-----	6.973220	10.55779	57.48178	4.214572	4.809227
#1	1884.032	^ -----	-.020703	.0306517	.0055778	.5067065	.1061768
#2	1882.389	^ -----	-.018783	.0256562	.0016236	.4704546	.1114460
#3	1838.312	^ -----	-.018126	.0312829	.0031908	.4724986	.1012249

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: LR-2 Acquired: 9/25/2025 12:40:24 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**-.431491**	**.2821270**	**-2.57063**
Stddev	.007506	.0022855	.02110
%RSD	1.739509	.8100893	.8209149
#1	-.439520	.2810761	-2.57444
#2	-.424651	.2805560	-2.54788
#3	-.430302	.2847489	-2.58956

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5255.033**	**80547.42**	**8445.588**	**4046.843**	**4828.330**
Stddev	6.111	108.03	72.285	11.311	5.447
%RSD	.1162934	.1341198	.8558866	.2794916	.1128183
#1	5252.527	80560.09	8364.630	4035.242	4828.473
#2	5261.999	80433.62	8468.478	4047.449	4833.704
#3	5250.572	80648.56	8503.657	4057.839	4822.812

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: LR-3 Acquired: 9/25/2025 12:44:51 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**.1178242**	**.0197326**	**249.2564**	**.0030768**	**.1723410**	**.0661706**	**-.002486**
Stddev	.0016248	.0027487	2.1026	.0010417	.0020727	.0064100	.000239
%RSD	1.379008	13.92982	.8435570	33.85741	1.202683	9.687022	9.613438
#1	.1168268	.0191614	250.6497	.0020047	.1743223	.0735334	-.002607
#2	.1169467	.0173144	246.8378	.0031406	.1701876	.0618339	-.002640
#3	.1196991	.0227221	250.2816	.0040852	.1725132	.0631445	-.002210

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.007162**	**-.003563**	**.2132144**	**24.22052**	**.0109489**	**54.40960**	**.0844179**
Stddev	.000120	.000077	.0079936	.06670	.0001918	.29772	.0059694
%RSD	1.668786	2.171797	3.749079	.2754033	1.751526	.5471777	7.071198
#1	-.007034	-.003581	.2213133	24.27158	.0107567	54.57486	.0782314
#2	-.007271	-.003478	.2053305	24.14505	.0111403	54.06591	.0901434
#3	-.007181	-.003629	.2129994	24.24495	.0109498	54.58802	.0848787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**54.61961**	**-.286890**	**24.21294**	**.0017837**	**.7654105**	**-.040990**	**32.80542**
Stddev	.46408	.061559	.13580	.0001865	.0432140	.004193	.34917
%RSD	.8496650	21.45720	.5608446	10.45554	5.645862	10.22926	1.064363
#1	54.11092	-.220525	24.28142	.0019975	.8117282	-.037862	32.43143
#2	55.01989	-.298025	24.05654	.0016990	.7583280	-.039354	32.86197
#3	54.72803	-.342122	24.30086	.0016546	.7261752	-.045755	33.12287

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.282116**	**-.002565**	**-.022070**	**-.003700**	**-.044261**	**-.152824**	**.2177988**
Stddev	.137707	.000855	.000716	.001473	.003059	.017869	.0025111
%RSD	6.034172	33.32535	3.242963	39.80036	6.911448	11.69274	1.152935
#1	2.417481	-.002648	-.021493	-.002754	-.046943	-.171930	.2166440
#2	2.286685	-.003375	-.021847	-.005396	-.040929	-.136524	.2206796
#3	2.142181	-.001671	-.022871	-.002949	-.044912	-.150017	.2160729

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: LR-3 Acquired: 9/25/2025 12:44:51 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.0870290	.0075120	-.000029
Stddev	.0037984	.0037189	.000070
%RSD	4.364552	49.50645	245.7803
#1	.0851047	.0110276	-.000068
#2	.0845778	.0078898	-.000071
#3	.0914045	.0036186	.000053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6032.201	101797.4	8862.153	4829.665	7490.376
Stddev	39.754	214.9	94.519	21.521	45.906
%RSD	.6590284	.2110806	1.066541	.4456098	.6128665
#1	5996.804	101995.1	8949.480	4852.178	7448.691
#2	6075.211	101828.4	8761.795	4827.521	7539.576
#3	6024.590	101568.7	8875.183	4809.296	7482.859

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: PB169800BL Acquired: 9/25/2025 12:54:28 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**-.000398**	**-.003394**	**.0007093**	**-.000329**	**-.000448**	**-.012856**	**-.000133**
Stddev	.001111	.001152	.0005319	.001622	.001853	.002455	.001471
%RSD	279.1235	33.94032	74.98609	493.2071	413.7480	19.09495	1103.091
#1	.000383	-.003860	.0001430	-.001238	.000611	-.014734	-.000021
#2	.000093	-.002082	.0011983	.001544	.000633	-.013756	.001278
#3	-.001670	-.004240	.0007866	-.001292	-.002587	-.010078	-.001658

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000020**	**-.000261**	**.0011813**	**.0001638**	**-.000438**	**-.000135**	**.0086349**
Stddev	.000049	.000110	.0092719	.0000902	.000111	.000061	.0061422
%RSD	247.6095	42.14854	784.9065	55.06613	25.36657	45.46095	71.13222
#1	-.000045	-.000134	.0110548	.0002633	-.000557	-.000097	.0111485
#2	-.000052	-.000319	-.007341	.0001403	-.000337	-.000206	.0131217
#3	.000037	-.000330	-.000170	.0000876	-.000419	-.000102	.0016346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0009300**	**-.020498**	**-.000144**	**-.000258**	**-.043010**	**-.004325**	**-.000149**
Stddev	.0001766	.021108	.000358	.000573	.016678	.003714	.000221
%RSD	18.98659	102.9756	248.2271	222.2682	38.77617	85.87054	147.6128
#1	.0008541	-.033739	-.000055	-.000477	-.025610	-.006405	-.000373
#2	.0011318	-.031599	.000160	.000393	-.044564	-.006534	-.000143
#3	.0008041	.003844	-.000538	-.000689	-.058857	-.000037	.000068

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.002616**	**-.007531**	**-.000093**	**-.006174**	**-.000945**	**-.005431**	**-.001274**
Stddev	.019140	.000497	.000121	.000456	.002183	.009835	.000398
%RSD	731.5490	6.593311	129.7191	7.382537	230.9325	181.1032	31.24965
#1	-.006184	-.007978	-.000202	-.005875	-.000234	-.015436	-.000888
#2	.018056	-.006997	.000037	-.005948	-.003396	.004225	-.001683
#3	-.019721	-.007619	-.000113	-.006699	.000793	-.005082	-.001250

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: PB169800BL Acquired: 9/25/2025 12:54:28 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.0000929	-.009975	-.000719
Stddev	.0034583	.002783	.000024
%RSD	3723.799	27.90416	3.399076
#1	.0040742	-.006916	-.000697
#2	-.002166	-.012359	-.000745
#3	-.001630	-.010649	-.000715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6191.367	98382.04	8583.386	4936.297	7393.593
Stddev	12.142	429.62	82.704	9.686	12.169
%RSD	.1961049	.4366829	.9635387	.1962266	.1645949
#1	6199.630	98877.45	8678.256	4931.436	7399.740
#2	6197.045	98112.00	8526.473	4947.452	7401.462
#3	6177.427	98156.68	8545.430	4930.005	7379.576

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: PB169800BS Acquired: 9/25/2025 12:58:48 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**.8342766**	**2.100159**	**1.007267**	**2.133041**	**.8510031**	**2.062250**
Stddev	.0054614	.020465	.003242	.006468	.0044467	.008527
%RSD	.6546292	.9744703	.3218570	.3032327	.5225263	.4134708
#1	.8315837	2.088947	1.003792	2.129695	.8462222	2.071832
#2	.8306847	2.087751	1.007798	2.128931	.8517717	2.059424
#3	.8405615	2.123781	1.010210	2.140497	.8550155	2.055496

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1995346**	**.2063934**	**.2043021**	**1.041951**	**.4215816**	**.2058236**
Stddev	.0011365	.0010231	.0004736	.003245	.0017306	.0004297
%RSD	.5695978	.4957045	.2318358	.3114642	.4104898	.2087720
#1	.1992156	.2069841	.2038572	1.038270	.4199855	.2055297
#2	.1985916	.2052121	.2042491	1.043178	.4213383	.2056244
#3	.2007965	.2069841	.2048001	1.044403	.4234209	.2063167

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3227637**	**3.159805**	**.2056851**	**2.066578**	**.5178273**	**.0740150**
Stddev	.0007566	.037534	.0003376	.021150	.0008841	.0005170
%RSD	.2344127	1.187853	.1641204	1.023437	.1707293	.6985159
#1	.3222377	3.118540	.2059757	2.086307	.5172176	.0739210
#2	.3224227	3.191913	.2057648	2.069181	.5174230	.0735514
#3	.3236308	3.168963	.2053148	2.044247	.5188412	.0745725

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.186949**	**.3088935**	**.2133516**	**10.80002**	**.2989034**	**.4277996**
Stddev	.034089	.0017246	.0017122	.12550	.0021335	.0017563
%RSD	1.069642	.5583032	.8025291	1.162076	.7137703	.4105504
#1	3.154017	.3092473	.2141707	10.66284	.3001799	.4267729
#2	3.184743	.3104138	.2113837	10.82813	.2964404	.4267983
#3	3.222087	.3070195	.2145003	10.90908	.3000899	.4298276

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: PB169800BS Acquired: 9/25/2025 12:58:48 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.7125610	.2006298	.9193756	6.030804	F -.003128	.2104392
Stddev	.0021010	.0005151	.0125847	.022950	.001319	.0023095
%RSD	.2948530	.2567279	1.368828	.3805472	42.15347	1.097455
#1	.7103642	.2005447	.9158691	6.021088	-.004355	.2119229
#2	.7145508	.2001625	.9333417	6.014310	-.003296	.2077783
#3	.7127681	.2011821	.9089161	6.057014	-.001734	.2116163

Elem	Sr4077
Units	ppm
Avg	.1999604
Stddev	.0002986
%RSD	.1493138
#1	.2000250
#2	.1996348
#3	.2002214

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6061.303	96182.11	8406.533	4746.365	7113.125
Stddev	12.626	352.54	41.178	12.809	3.018
%RSD	.2082994	.3665320	.4898382	.2698623	.0424225
#1	6075.776	96543.02	8374.298	4745.341	7116.531
#2	6055.582	96164.72	8452.922	4759.655	7110.787
#3	6052.550	95838.59	8392.379	4734.099	7112.056

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: PB169812BL Acquired: 9/25/2025 13:02:50 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**-.001009**	**-.004670**	**-.000570**	**.0016358**	**-.002964**	**-.013927**	**-.001763**
Stddev	.002696	.001660	.000913	.0018648	.001856	.005625	.001169
%RSD	267.1531	35.55537	160.2648	114.0013	62.62735	40.38769	66.28813
#1	-.000959	-.006094	.000237	.0024565	-.004498	-.020407	-.001101
#2	.001662	-.005070	-.000385	-.000499	-.000900	-.011078	-.001076
#3	-.003730	-.002846	-.001562	.002949	-.003494	-.010297	-.003113

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000052**	**-.000303**	**.0026314**	**-.000041**	**-.000492**	**-.000270**	**-.001251**
Stddev	.000096	.000022	.0188426	.000020	.000322	.000417	.011131
%RSD	184.4801	7.424792	716.0635	47.75608	65.32549	154.4140	890.0151
#1	-.000029	-.000328	-.010449	-.000056	-.000132	-.000313	.008356
#2	-.000157	-.000285	.024229	-.000019	-.000751	-.000665	.001341
#3	.000031	-.000295	-.005885	-.000049	-.000593	.000167	-.013449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0007977**	**-.002928**	**-.000151**	**-.000261**	**-.095698**	**-.003134**	**-.000440**
Stddev	.0005400	.000428	.000259	.000057	.020865	.002912	.000157
%RSD	67.69556	14.62769	171.2938	21.77753	21.80340	92.93595	35.62509
#1	.0011693	-.003300	-.000008	-.000262	-.115998	-.006341	-.000605
#2	.0001783	-.002460	.000004	-.000318	-.074310	-.002407	-.000421
#3	.0010455	-.003024	-.000450	-.000204	-.096785	-.000654	-.000293

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0098411**	**-.007802**	**-.000539**	**-.005994**	**-.000714**	**-.018669**	**-.000461**
Stddev	.0584584	.000349	.000148	.000882	.001805	.001835	.001019
%RSD	594.0240	4.470000	27.55276	14.71933	252.7547	9.828505	221.1504
#1	.0738421	-.007465	-.000687	-.006995	.001129	-.020724	-.001507
#2	-.040742	-.007778	-.000538	-.005656	-.000792	-.018089	.000528
#3	-.003577	-.008162	-.000390	-.005331	-.002478	-.017195	-.000403

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: PB169812BL Acquired: 9/25/2025 13:02:50 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**-.003603**	**-.008674**	**-.000693**
Stddev	.000868	.002337	.000178
%RSD	24.08383	26.94285	25.73366
#1	-.004603	-.006181	-.000899
#2	-.003053	-.009025	-.000583
#3	-.003152	-.010816	-.000598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6787.943**	**106819.3**	**8945.682**	**5177.896**	**8449.865**
Stddev	13.544	403.8	11.738	7.923	18.595
%RSD	.1995285	.3779871	.1312121	.1530179	.2200654
#1	6790.167	107225.5	8937.079	5175.140	8455.736
#2	6800.238	106418.0	8940.913	5171.719	8464.815
#3	6773.425	106814.3	8959.053	5186.829	8429.042

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: PB169812BS Acquired: 9/25/2025 13:07:10 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**.7522916**	**1.907786**	**.9064319**	**1.934854**	**.7819152**	**1.866230**
Stddev	.0026427	.018368	.0034192	.001689	.0017528	.009367
%RSD	.3512861	.9628001	.3772133	.0873154	.2241696	.5019326
#1	.7541249	1.908636	.9101260	1.934920	.7836495	1.876945
#2	.7534874	1.889007	.9057918	1.936509	.7819518	1.859596
#3	.7492623	1.925714	.9033781	1.933132	.7801444	1.862148

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1745640**	**.1892336**	**.1837236**	**.9387107**	**.3869501**	**.1845036**
Stddev	.0010308	.0013939	.0004993	.0062265	.0002641	.0004424
%RSD	.5904791	.7365977	.2717562	.6632993	.0682411	.2398037
#1	.1746105	.1908345	.1841135	.9327525	.3868637	.1849790
#2	.1735108	.1882897	.1838963	.9382051	.3867400	.1844282
#3	.1755707	.1885765	.1831608	.9451745	.3872465	.1841038

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2918239**	**2.886569**	**.1837426**	**1.862452**	**.4644816**	**.0694173**
Stddev	.0007259	.020691	.0005825	.023048	.0001677	.0004510
%RSD	.2487595	.7168095	.3170077	1.237525	.0361004	.6496435
#1	.2916398	2.876044	.1834107	1.846778	.4643218	.0698179
#2	.2926242	2.910406	.1844152	1.851662	.4646562	.0695051
#3	.2912078	2.873255	.1834020	1.888916	.4644667	.0689289

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.800617**	**.2775254**	**.1971666**	**9.920771**	**.2714950**	**.3942772**
Stddev	.005153	.0011310	.0012080	.087175	.0022834	.0006381
%RSD	.1839914	.4075281	.6126732	.8787138	.8410416	.1618524
#1	2.799223	.2786977	.1985560	9.820498	.2740183	.3937574
#2	2.806324	.2774376	.1963654	9.963260	.2695710	.3949894
#3	2.796305	.2764408	.1965783	9.978555	.2708958	.3940848

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: PB169812BS Acquired: 9/25/2025 13:07:10 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**.6515459**	**.1844700**	**.8591017**	**5.377085**	F **-.006369**	**.1841597**
Stddev	.0020208	.0028757	.0224320	.009112	.003621	.0005745
%RSD	.3101506	1.558886	2.611103	.1694669	56.84797	.3119636
#1	.6517946	.1874303	.8338699	5.367243	-.003581	.1836726
#2	.6494123	.1816871	.8666468	5.378780	-.005066	.1840132
#3	.6534309	.1842925	.8767885	5.385230	-.010461	.1847933

Elem	Sr4077
Units	ppm
Avg	**.1794872**
Stddev	.0003612
%RSD	.2012620
#1	.1791643
#2	.1798773
#3	.1794201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6399.227**	**98126.55**	**8734.435**	**4875.925**	**7556.576**
Stddev	13.442	282.98	42.820	21.164	15.685
%RSD	.2100549	.2883784	.4902463	.4340489	.2075620
#1	6402.041	98311.49	8691.361	4861.232	7554.305
#2	6384.600	97800.79	8734.948	4866.359	7542.151
#3	6411.039	98267.38	8776.997	4900.182	7573.273

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: LR-1 Acquired: 9/25/2025 13:11:11 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**-.004448**	**.0032179**	**-.003496**	**-.019073**	**.0180120**	**.2067932**	**.0106982**
Stddev	.004188	.0037465	.002225	.003332	.0026287	.0121889	.0016956
%RSD	94.13832	116.4267	63.64067	17.47055	14.59394	5.894245	15.84940
#1	-.004358	.0047358	-.004273	-.020009	.0203313	.1953763	.0093513
#2	-.000307	-.001049	-.000987	-.021837	.0185479	.2196298	.0101411
#3	-.008681	.005967	-.005228	-.015373	.0151566	.2053734	.0126023

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0008250**	**.0005606**	**2360.922**	**.0323298**	**.0061457**	**.0086008**	**.6172052**
Stddev	.0000755	.0002095	16.762	.0006760	.0001708	.0013532	.0204970
%RSD	9.149661	37.36436	.7099874	2.091110	2.779261	15.73303	3.320941
#1	.0007748	.0005228	2353.597	.0329495	.0062593	.0091861	.5935373
#2	.0009118	.0007864	2380.100	.0316088	.0059493	.0070535	.6290475
#3	.0007885	.0003726	2349.069	.0324310	.0062286	.0095628	.6290309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0241878**	**2168.004**	**.0260876**	**-.001473**	**2402.134**	**.0097149**	**.0688655**
Stddev	.0005445	10.413	.0004501	.000272	40.753	.0010569	.0002581
%RSD	2.251174	.4803183	1.725407	18.47761	1.696540	10.87963	.3747529
#1	.0239959	2163.684	.0266026	-.001169	2421.058	.0084967	.0691634
#2	.0248023	2160.446	.0258910	-.001558	2429.985	.0103891	.0687244
#3	.0237652	2179.882	.0257692	-.001693	2355.360	.0102588	.0687088

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**11.82689**	**.0037639**	**.0041614**	**-.009868**	**-.105856**	**-.020313**	**.0156127**
Stddev	1.52648	.0010820	.0011249	.000452	.001774	.013049	.0008524
%RSD	12.90686	28.74660	27.03208	4.575696	1.676235	64.23821	5.459452
#1	10.30875	.0036078	.0028834	-.010305	-.107577	-.035293	.0147040
#2	11.81032	.0027684	.0050013	-.009897	-.104033	-.014230	.0157396
#3	13.36158	.0049155	.0045996	-.009403	-.105958	-.011417	.0163945

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: LR-1 Acquired: 9/25/2025 13:11:11 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.2298737	-.338436	.0580219
Stddev	.0065066	.002306	.0004622
%RSD	2.830524	.6812449	.7966583
#1	.2230415	-.336983	.0579792
#2	.2359966	-.341095	.0575825
#3	.2305829	-.337231	.0585040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4321.587	71280.08	7786.288	3343.422	4484.210
Stddev	12.649	109.12	45.978	21.743	15.623
%RSD	.2926899	.1530854	.5905058	.6503243	.3483934
#1	4329.300	71305.74	7777.582	3360.023	4493.050
#2	4328.472	71160.41	7835.998	3318.810	4493.408
#3	4306.989	71374.08	7745.285	3351.432	4466.172

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3187-01 Acquired: 9/25/2025 13:15:40 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.2767923	-.016265	3.146132	.0122929	-.009756	173.1649
Stddev	.0017597	.001858	.001523	.0042220	.001002	.6843
%RSD	.6357516	11.42563	.0484236	34.34482	10.26927	.3951847
#1	.2786882	-.014819	3.147846	.0082500	-.010142	173.9541
#2	.2764774	-.015613	3.145617	.0119552	-.008618	172.7357
#3	.2752113	-.018361	3.144933	.0166736	-.010506	172.8049

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.538625	.0139150	.0183018	93.22723	.5084353	.1355736
Stddev	.011945	.0000573	.0001096	.35921	.0006102	.0000746
%RSD	.4705362	.4114282	.5988862	.3853059	.1200089	.0549988
#1	2.548473	.0139681	.0184054	93.63140	.5077308	.1355413
#2	2.542064	.0138544	.0183130	93.10586	.5087958	.1355206
#3	2.525338	.0139226	.0181870	92.94442	.5087793	.1356588

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8448270	274.4652	5.174778	76.78221	.3070341	.0058711
Stddev	.0023172	1.5063	.019416	.15610	.0002675	.0003615
%RSD	.2742809	.5488307	.3751972	.2033081	.0871206	6.158075
#1	.8473500	272.7420	5.195783	76.96063	.3068878	.0054540
#2	.8443371	275.5321	5.171060	76.67074	.3073428	.0060946
#3	.8427940	275.1214	5.157490	76.71528	.3068716	.0060647

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.120739	.5167829	2.439395	21.98385	.3172432	.0104629
Stddev	.038979	.0010421	.008996	.10011	.0047256	.0003433
%RSD	.9459159	.2016550	.3687627	.4554022	1.489570	3.280899
#1	4.143981	.5155817	2.448035	21.86942	.3118561	.0108094
#2	4.142498	.5173204	2.430082	22.02687	.3191847	.0104565
#3	4.075739	.5174465	2.440069	22.05527	.3206888	.0101229

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3187-01 Acquired: 9/25/2025 13:15:40 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.0848951	3.283219	F 13.58611	F 19.73736	8.842404	.1734063
Stddev	.0014536	.021047	.02794	.03310	.025999	.0012347
%RSD	1.712277	.6410386	.2056553	.1676861	.2940257	.7120166
#1	.0851702	3.303516	13.57936	19.70511	8.848426	.1747063
#2	.0861916	3.261495	13.56216	19.73573	8.864863	.1722494
#3	.0833236	3.284645	13.61681	19.77124	8.813922	.1732634

Elem	Sr4077
Units	ppm
Avg	.1033098
Stddev	.0029033
%RSD	2.810258
#1	.1065113
#2	.1025703
#3	.1008478

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7354.150	119041.0	11496.17	5672.589	6838.132
Stddev	1.340	421.3	57.33	25.653	4.520
%RSD	.0182231	.3539502	.4986581	.4522238	.0660966
#1	7352.862	119424.2	11430.54	5655.301	6839.675
#2	7354.053	119108.9	11536.42	5702.063	6833.043
#3	7355.537	118589.8	11521.56	5660.403	6841.678

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3188-02 Acquired: 9/25/2025 13:19:41 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.0668725	-.015721	.7071178	.0021910	-.018202	140.6347
Stddev	.0034964	.001983	.0018633	.0037692	.001625	.5233
%RSD	5.228389	12.61279	.2635115	172.0350	8.925700	.3720638
#1	.0685826	-.017043	.7089855	-.001718	-.018097	140.7229
#2	.0628502	-.013441	.7071090	.005802	-.019876	140.0729
#3	.0691846	-.016678	.7052589	.002489	-.016632	141.1082

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.479633	.0146342	.0098061	31.92491	.3071035	.1668619
Stddev	.005320	.0000565	.0002927	.07964	.0005663	.0000137
%RSD	.3595172	.3858255	2.984867	.2494604	.1843931	.0082028
#1	1.474849	.0146960	.0101213	31.88979	.3077115	.1668740
#2	1.478689	.0145853	.0097543	31.86886	.3065911	.1668646
#3	1.485362	.0146213	.0095428	32.01607	.3070080	.1668470

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3464936	260.6887	6.893006	63.82673	.2741124	-.002427
Stddev	.0009628	1.6033	.024272	.19780	.0007373	.000627
%RSD	.2778696	.6150317	.3521282	.3098975	.2689665	25.81513
#1	.3471508	259.6810	6.866416	63.75510	.2743243	-.003133
#2	.3469416	259.8475	6.898630	63.67473	.2732923	-.001935
#3	.3453885	262.5376	6.913972	64.05036	.2747204	-.002214

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.568894	.4814051	1.129650	32.88996	.2152043	.0016537
Stddev	.071358	.0033864	.004535	.12066	.0070238	.0004239
%RSD	.8327569	.7034352	.4014165	.3668709	3.263765	25.63390
#1	8.519017	.4804101	1.134044	32.91898	.2127143	.0015690
#2	8.537033	.4786277	1.124987	32.75744	.2097648	.0021135
#3	8.650632	.4851775	1.129918	32.99347	.2231339	.0012785

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3188-02 Acquired: 9/25/2025 13:19:41 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.0434653	7.878819	F 29.71493	F 10.05059	1.815307	.2212141
Stddev	.0007697	.054774	.35415	.00877	.006497	.0015586
%RSD	1.770857	.6952099	1.191841	.0872493	.3579155	.7045753
#1	.0442945	7.874843	29.31422	10.04673	1.810375	.2215720
#2	.0433279	7.826141	29.98600	10.04441	1.812877	.2195077
#3	.0427736	7.935473	29.84458	10.06062	1.822669	.2225627

Elem	Sr4077
Units	ppm
Avg	-.066168
Stddev	.001061
%RSD	1.602731
#1	-.065517
#2	-.065596
#3	-.067392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7714.162	123748.3	11553.98	5987.633	6879.682
Stddev	7.684	61.4	33.13	7.322	3.217
%RSD	.0996057	.0495940	.2867086	.1222854	.0467594
#1	7706.333	123719.3	11566.24	5982.979	6875.967
#2	7721.692	123818.8	11516.47	5983.846	6881.562
#3	7714.460	123706.8	11579.23	5996.073	6881.516

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: CCV02 Acquired: 9/25/2025 13:23:44 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**5.028755**	**5.175792**	**4.878717**	**5.114900**	**5.077321**	**9.807001**	**9.694713**
Stddev	.019900	.078071	.013123	.018281	.005044	.010701	.059087
%RSD	.3957233	1.508395	.2689752	.3574073	.0993439	.1091206	.6094799
#1	5.021060	5.163985	4.868620	5.097310	5.072257	9.803935	9.627345
#2	5.013851	5.104296	4.873980	5.113590	5.082345	9.798167	9.719043
#3	5.051353	5.259094	4.893550	5.133802	5.077361	9.818901	9.737751

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2345030**	**2.464775**	**24.29476**	**1.010582**	**2.460744**	**1.254873**	**5.218837**
Stddev	.0013008	.006471	.05583	.028488	.004804	.002085	.147932
%RSD	.5546830	.2625518	.2298190	2.819006	.1952087	.1661874	2.834576
#1	.2331007	2.460203	24.23988	.994643	2.457360	1.253889	5.153598
#2	.2347383	2.461943	24.29290	.993631	2.458629	1.253460	5.114738
#3	.2356701	2.472180	24.35150	1.043472	2.466242	1.257268	5.388174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.389077**	**24.04230**	**2.464517**	**1.258476**	**25.20434**	**2.463440**	**2.632971**
Stddev	.006310	.06160	.006014	.036713	.65593	.014153	.089597
%RSD	.2641020	.2562063	.2440281	2.917262	2.602457	.5745109	3.402870
#1	2.381794	23.99738	2.460670	1.236184	24.91644	2.448296	2.579999
#2	2.392902	24.01700	2.461432	1.238394	24.74160	2.465695	2.582495
#3	2.392535	24.11252	2.471447	1.300849	25.95499	2.476331	2.736418

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**26.42813**	**4.643901**	**5.091608**	**4.899332**	**4.851154**	**5.134471**	**4.969633**
Stddev	.59118	.038687	.012320	.017401	.015714	.160669	.018133
%RSD	2.236942	.8330621	.2419579	.3551684	.3239329	3.129230	.3648826
#1	26.10538	4.601052	5.079929	4.892915	4.833422	5.053612	4.953311
#2	26.06857	4.654387	5.090414	4.886051	4.863354	5.030294	4.966435
#3	27.11043	4.676263	5.104481	4.919030	4.856688	5.319507	4.989152

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: CCV02 Acquired: 9/25/2025 13:23:44 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**4.958561**	**4.752305**	**4.801615**
Stddev	.019587	.010139	.035106
%RSD	.3950230	.2133477	.7311263
#1	4.945644	4.741181	4.762810
#2	4.948940	4.754709	4.831168
#3	4.981098	4.761027	4.810866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6247.432**	**98855.42**	**9078.133**	**4800.731**	**7096.600**
Stddev	12.090	2359.24	21.256	124.011	15.479
%RSD	.1935150	2.386553	.2341411	2.583164	.2181142
#1	6255.374	100053.1	9102.138	4849.696	7103.579
#2	6253.404	100375.5	9061.701	4892.784	7107.361
#3	6233.519	96137.6	9070.559	4659.713	7078.861

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: CCB02 Acquired: 9/25/2025 13:27:53 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**.0001044**	**-.004037**	**-.002123**	**.0004957**	**-.001590**	**.0058088**	**-.006120**
Stddev	.0006499	.000656	.001561	.0023923	.002117	.0032555	.000803
%RSD	622.7524	16.25802	73.53554	482.6658	133.1893	56.04444	13.11681
#1	-.000228	-.003849	-.001840	.0023247	.000689	.0036808	-.006898
#2	.000853	-.004766	-.000723	-.002212	-.003496	.0095564	-.006168
#3	-.000312	-.003494	-.003806	.001374	-.001963	.0041890	-.005295

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000028**	**-.000228**	**.0566454**	**-.000357**	**-.000384**	**-.000129**	**.0168731**
Stddev	.000032	.000097	.0115756	.000340	.000204	.000232	.0017569
%RSD	115.4809	42.64841	20.43512	95.11702	53.23412	180.0198	10.41253
#1	-.000058	-.000291	.0471578	.000018	-.000446	-.000001	.0171937
#2	.000005	-.000116	.0695429	-.000446	-.000550	.000011	.0149779
#3	-.000030	-.000277	.0532354	-.000643	-.000156	-.000397	.0184476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0004638**	**-.001418**	**.0001658**	**-.000103**	**.3636895**	**-.003107**	**.0097839**
Stddev	.0005327	.031963	.0003990	.000085	.0149634	.001349	.0003288
%RSD	114.8467	2254.508	240.6143	83.07466	4.114324	43.42264	3.360213
#1	-.000111	-.035471	.0006230	-.000194	.3502022	-.004665	.0099640
#2	.000561	.003284	-.000112	-.000025	.3797858	-.002300	.0099832
#3	.000941	.027934	-.000014	-.000089	.3610805	-.002356	.0094044

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5802676**	**-.003008**	**-.000925**	**-.000869**	**.0018800**	**-.004739**	**-.000114**
Stddev	.0538607	.000076	.000377	.000715	.0013812	.022010	.000751
%RSD	9.282040	2.532280	40.78430	82.18537	73.46957	464.4868	658.7869
#1	.5628912	-.003096	-.000504	-.000166	.0007914	.020633	.000594
#2	.5372400	-.002964	-.001039	-.001595	.0034337	-.016143	-.000035
#3	.6406715	-.002964	-.001232	-.000847	.0014148	-.018705	-.000901

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: CCB02 Acquired: 9/25/2025 13:27:53 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.0063160	.0010284	-.000563
Stddev	.0038000	.0040610	.000093
%RSD	60.16358	394.8688	16.53817
#1	.0024997	.0054385	-.000653
#2	.0063491	-.002557	-.000569
#3	.0100994	.000204	-.000467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6412.914	100227.4	8990.468	4912.835	7672.195
Stddev	20.588	216.1	31.550	15.772	15.111
%RSD	.3210420	.2156184	.3509242	.3210432	.1969534
#1	6393.327	100456.0	9008.548	4897.742	7658.566
#2	6434.375	100026.4	9008.819	4911.554	7688.445
#3	6411.040	100199.8	8954.038	4929.208	7669.575

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: PB169833BL Acquired: 9/25/2025 13:32:12 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**-.000433**	**-.005128**	**-.002039**	**.0012153**	**-.003028**	**-.013211**	**-.002825**
Stddev	.001975	.000365	.000644	.0008452	.000766	.007030	.000608
%RSD	455.8217	7.127218	31.56893	69.54389	25.30229	53.21259	21.53475
#1	.001844	-.005496	-.002781	.0005085	-.003830	-.009009	-.003297
#2	-.001464	-.004765	-.001697	.0009859	-.002952	-.021327	-.003040
#3	-.001679	-.005123	-.001638	.0021515	-.002303	-.009298	-.002139

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000009**	**-.000336**	**-.000315**	**-.000179**	**-.000448**	**.0001472**	**-.010954**
Stddev	.000070	.000054	.012035	.000137	.000193	.0003685	.007514
%RSD	773.2613	16.14118	3821.778	76.46637	42.98343	250.3225	68.59586
#1	-.000035	-.000274	-.006607	-.000056	-.000656	.0003940	-.019584
#2	.000070	-.000374	.013562	-.000326	-.000412	.0003241	-.007412
#3	-.000062	-.000360	-.007899	-.000155	-.000276	-.000276	-.005865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0003515**	**-.045950**	**-.000046**	**-.000262**	**-.061792**	**-.004358**	**-.000473**
Stddev	.0008660	.016216	.000243	.000186	.018682	.000917	.000151
%RSD	246.3827	35.29127	532.6087	71.14106	30.23460	21.04178	31.91144
#1	-.000163	-.063930	.000224	-.000412	-.083282	-.003904	-.000494
#2	-.000134	-.041486	-.000247	-.000054	-.049412	-.003757	-.000313
#3	.001351	-.032433	-.000113	-.000319	-.052681	-.005414	-.000612

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.032003**	**-.006385**	**-.000397**	**-.006102**	**-.001336**	**-.020900**	**-.001139**
Stddev	.027963	.000541	.000171	.000856	.001080	.006685	.000317
%RSD	87.37614	8.475144	43.17541	14.02164	80.82372	31.98385	27.81355
#1	-.005315	-.006861	-.000512	-.005985	-.002572	-.028431	-.000947
#2	-.061087	-.005796	-.000200	-.007010	-.000868	-.015671	-.001505
#3	-.029607	-.006497	-.000479	-.005311	-.000569	-.018597	-.000966

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: PB169833BL Acquired: 9/25/2025 13:32:12 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.0002537	-.009439	-.000746
Stddev	.0011452	.001065	.000097
%RSD	451.4141	11.28233	13.03187
#1	.0011445	-.008340	-.000642
#2	.0006546	-.009511	-.000759
#3	-.001038	-.010466	-.000835

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6455.821	102981.3	9164.838	5088.478	7719.152
Stddev	10.252	442.9	25.632	29.955	11.810
%RSD	.1588099	.4300685	.2796753	.5886749	.1529938
#1	6452.634	102526.4	9175.507	5087.578	7721.105
#2	6467.289	103411.2	9183.413	5118.873	7729.864
#3	6447.541	103006.1	9135.595	5058.984	7706.487

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: PB169833BS Acquired: 9/25/2025 13:36:32 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**.7431369**	**1.901356**	**.8928430**	**1.899866**	**.7755479**	**1.885345**
Stddev	.0040849	.007923	.0019294	.000740	.0009186	.012850
%RSD	.5496800	.4167109	.2160918	.0389625	.1184483	.6815494
#1	.7451053	1.909645	.8914711	1.899066	.7752187	1.880810
#2	.7384405	1.900565	.8920088	1.900527	.7765858	1.899847
#3	.7458648	1.893857	.8950491	1.900004	.7748392	1.875378

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1790995**	**.1866361**	**.1801636**	**.9658377**	**.3800506**	**.1824031**
Stddev	.0022999	.0013242	.0000548	.0159592	.0010982	.0000830
%RSD	1.284123	.7095139	.0303923	1.652366	.2889518	.0454796
#1	.1811974	.1874084	.1801141	.9476794	.3798636	.1823876
#2	.1794605	.1851071	.1802224	.9776377	.3790579	.1823290
#3	.1766404	.1873928	.1801544	.9721960	.3812302	.1824928

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2899333**	**2.831954**	**.1883488**	**1.896124**	**.4590053**	**.0675021**
Stddev	.0006800	.018494	.0003625	.020183	.0008033	.0009139
%RSD	.2345475	.6530587	.1924468	1.064427	.1750071	1.353894
#1	.2907078	2.830681	.1883602	1.917339	.4587195	.0679025
#2	.2896579	2.851052	.1887055	1.893869	.4583840	.0681475
#3	.2894342	2.814129	.1879808	1.877163	.4599124	.0664564

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.869951**	**.2850089**	**.1957321**	**9.609682**	**.2705450**	**.3970293**
Stddev	.001083	.0013212	.0008131	.038047	.0019227	.0003809
%RSD	.0377457	.4635472	.4154369	.3959278	.7106781	.0959376
#1	2.869604	.2834833	.1957625	9.614993	.2706408	.3974410
#2	2.871166	.2857716	.1965296	9.644794	.2685763	.3969575
#3	2.869084	.2857717	.1949042	9.569258	.2724181	.3966895

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: PB169833BS Acquired: 9/25/2025 13:36:32 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**.6392883**	**.1868211**	**.8339876**	**5.223667**	F **-.003386**	**.1917682**
Stddev	.0017658	.0007484	.0007977	.005647	.000452	.0017066
%RSD	.2762097	.4006069	.0956523	.1080981	13.33708	.8899021
#1	.6379018	.1876613	.8337867	5.228749	-.002993	.1898039
#2	.6386870	.1862258	.8333095	5.224663	-.003285	.1928857
#3	.6412763	.1865762	.8348665	5.217589	-.003879	.1926151

Elem	Sr4077
Units	ppm
Avg	**.1834158**
Stddev	.0003444
%RSD	.1877681
#1	.1838029
#2	.1831433
#3	.1833012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6619.679**	**105813.4**	**9036.146**	**5074.876**	**7939.975**
Stddev	10.682	222.2	29.935	28.271	11.830
%RSD	.1613669	.2099990	.3312816	.5570858	.1489919
#1	6623.923	105871.9	9015.547	5089.631	7949.178
#2	6607.527	105567.8	9070.484	5042.280	7926.631
#3	6627.587	106000.5	9022.406	5092.718	7944.116

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3125-02 Acquired: 9/25/2025 13:40:33 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**-.001451**	**-.003340**	**.0400969**	**.0057383**	**.0329747**	**2.584505**
Stddev	.002399	.000625	.0011250	.0011931	.0023517	.011401
%RSD	165.2860	18.70826	2.805628	20.79233	7.131818	.4411199
#1	.000234	-.004057	.0390073	.0050169	.0354296	2.576610
#2	-.004198	-.003048	.0400294	.0071155	.0307419	2.579329
#3	-.000390	-.002914	.0412542	.0050825	.0327526	2.597575

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1157399**	**.0001248**	**.0019990**	**15.26535**	**.0209532**	**.0024096**
Stddev	.0006356	.0000295	.0000524	.08050	.0002022	.0003428
%RSD	.5491687	23.66118	2.621620	.5273406	.9650856	14.22793
#1	.1161621	.0001230	.0019400	15.22370	.0210147	.0020898
#2	.1160488	.0000962	.0020399	15.21420	.0207273	.0023676
#3	.1150089	.0001551	.0020172	15.35814	.0211174	.0027716

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1767740**	**6.834078**	**.1080081**	**4.310203**	**.0271057**	**.0017135**
Stddev	.0003929	.058015	.0011384	.040436	.0004359	.0007845
%RSD	.2222684	.8489111	1.053978	.9381531	1.608160	45.78558
#1	.1764075	6.767096	.1087528	4.276614	.0266070	.0021248
#2	.1767258	6.868486	.1066977	4.298910	.0272955	.0008088
#3	.1771888	6.866652	.1085738	4.355085	.0274145	.0022068

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**504.4740**	**.0002520**	**.9994456**	**11.78716**	**.0969587**	**.0154993**
Stddev	9.5498	.0049679	.0055502	.07757	.0009414	.0004201
%RSD	1.893028	1971.659	.5553272	.6581291	.9708911	2.710242
#1	514.7779	-.000948	.9931637	11.70265	.0968746	.0152541
#2	495.9203	-.004006	1.001487	11.85514	.0979393	.0159844
#3	502.7240	.005710	1.003686	11.80368	.0960622	.0152595

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3125-02 Acquired: 9/25/2025 13:40:33 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.0102421	.1077493	F 32.22832	4.855710	F 13.47520	.0092767
Stddev	.0008356	.0044246	.17278	.001784	.03750	.0026953
%RSD	8.158908	4.106376	.5361219	.0367314	.2782925	29.05470
#1	.0106162	.1100288	32.05581	4.854049	13.48750	.0114266
#2	.0092848	.1105694	32.40137	4.855487	13.50500	.0062529
#3	.0108254	.1026498	32.22779	4.857595	13.43309	.0101506

Elem	Sr4077
Units	ppm
Avg	.1155808
Stddev	.0003314
%RSD	.2867169
#1	.1153695
#2	.1154102
#3	.1159628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5855.704	90936.28	8409.729	4491.886	6484.070
Stddev	21.173	278.27	29.483	20.519	17.650
%RSD	.3615871	.3060072	.3505807	.4567923	.2722122
#1	5862.947	91257.38	8419.672	4512.381	6489.386
#2	5872.305	90786.07	8432.955	4491.932	6498.451
#3	5831.859	90765.40	8376.560	4471.344	6464.372

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3125-02DUP Acquired: 9/25/2025 13:44:53 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.0049495	.0037746	.0428072	.0110859	.0364480	2.616864
Stddev	.0004298	.0018423	.0014968	.0029430	.0021740	.045622
%RSD	8.684057	48.80703	3.496659	26.54742	5.964708	1.743394
#1	.0044538	.0050090	.0412638	.0090255	.0348628	2.591984
#2	.0051766	.0046579	.0429051	.0144565	.0389263	2.669517
#3	.0052182	.0016570	.0442527	.0097757	.0355548	2.589090

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1154696	.0009069	.0028465	15.16861	.0228266	.0033845
Stddev	.0003660	.0000483	.0000314	.03714	.0009496	.0005026
%RSD	.3169871	5.330319	1.103662	.2448302	4.159929	14.84986
#1	.1152719	.0009593	.0028287	15.14074	.0217800	.0030586
#2	.1152449	.0008974	.0028280	15.21077	.0236331	.0039633
#3	.1158919	.0008641	.0028828	15.15433	.0230667	.0031316

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1771485	6.824796	.1066010	4.390717	.0289115	.0015716
Stddev	.0004188	.019588	.0003439	.031031	.0001133	.0004942
%RSD	.2363809	.2870130	.3226367	.7067519	.3919512	31.44652
#1	.1775678	6.804554	.1063552	4.410064	.0289166	.0016820
#2	.1767303	6.826177	.1064538	4.407163	.0287957	.0020013
#3	.1771474	6.843657	.1069941	4.354924	.0290222	.0010316

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	496.8289	.0043299	.9855617	11.81909	.0977434	.0180265
Stddev	3.1659	.0012463	.0016033	.04288	.0017757	.0000344
%RSD	.6372231	28.78400	.1626783	.3628392	1.816726	.1907131
#1	499.8284	.0036491	.9838685	11.81597	.0958870	.0179897
#2	497.1390	.0057684	.9857599	11.77785	.0979175	.0180319
#3	493.5194	.0035723	.9870566	11.86345	.0994257	.0180578

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3125-02DUP Acquired: 9/25/2025 13:44:53 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.0133021	.1083410	F 31.89960	4.892823	F 13.29137	.0095084
Stddev	.0009608	.0024230	.17530	.021543	.08221	.0020633
%RSD	7.222978	2.236444	.5495324	.4403007	.6185157	21.69927
#1	.0140122	.1094532	31.75665	4.895321	13.32498	.0091188
#2	.0122089	.1055616	32.09519	4.913008	13.35145	.0117387
#3	.0136854	.1100082	31.84697	4.870139	13.19768	.0076677

Elem	Sr4077
Units	ppm
Avg	.1162400
Stddev	.0007478
%RSD	.6433482
#1	.1163099
#2	.1154597
#3	.1169504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5853.272	91536.55	8411.360	4525.509	6479.500
Stddev	2.232	231.63	42.738	24.533	6.651
%RSD	.0381384	.2530516	.5081030	.5421047	.1026526
#1	5851.173	91803.84	8447.135	4553.048	6485.397
#2	5855.618	91394.43	8422.912	4505.990	6472.290
#3	5853.026	91411.38	8364.033	4517.488	6480.813

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3125-02LX5 Acquired: 9/25/2025 13:49:12 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.0004420	-.003859	.0070742	-.001686	.0067879	.5114268	.0175107
Stddev	.0020215	.000722	.0000703	.001616	.0023595	.0134997	.0020078
%RSD	457.3317	18.71028	.9941753	95.85822	34.76087	2.639611	11.46635
#1	.0027641	-.004339	.0070403	-.002994	.0093730	.5171313	.0193523
#2	-.000513	-.004209	.0071551	-.002184	.0062406	.4960113	.0153701
#3	-.000925	-.003028	.0070272	.000121	.0047501	.5211377	.0178096

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001215	.0000720	3.041928	.0038015	.0002100	.0360433	1.310760
Stddev	.0000943	.0000747	.016096	.0001861	.0001226	.0001486	.000697
%RSD	77.65919	103.8158	.5291458	4.894151	58.36610	.4124000	.0531531
#1	.0001278	.0000179	3.060511	.0039895	.0001019	.0359286	1.311100
#2	.0000241	.0001573	3.032974	.0036175	.0001850	.0359900	1.309959
#3	.0002125	.0000407	3.032300	.0037974	.0003432	.0362112	1.311222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213760	.8671756	.0050743	.0000973	93.80373	-.004878	.1937831
Stddev	.0009618	.0039744	.0003537	.0006190	.65609	.002835	.0016903
%RSD	4.499645	.4583108	6.970308	636.2803	.6994240	58.12171	.8722425
#1	.0204552	.8661347	.0051667	.0007392	94.44282	-.001608	.1956088
#2	.0223742	.8715668	.0053726	-.000496	93.83649	-.006653	.1934679
#3	.0212985	.8638252	.0046835	.000049	93.13188	-.006374	.1922727

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.391845	.0149839	.0022789	.0008171	.0190812	5.939613	.9322331
Stddev	.033870	.0008266	.0002429	.0002391	.0003302	.065415	.0066632
%RSD	.9985709	5.516677	10.65780	29.26446	1.730547	1.101338	.7147621
#1	3.376517	.0143892	.0024580	.0007635	.0193988	5.985835	.9382952
#2	3.430669	.0159278	.0020024	.0010785	.0187397	5.968239	.9333052
#3	3.368348	.0146348	.0023762	.0006094	.0191050	5.864764	.9250987

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3125-02LX5 Acquired: 9/25/2025 13:49:12 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**2.592805**	**.0192701**	**.0224818**
Stddev	.004391	.0056913	.0000250
%RSD	.1693540	29.53435	.1112488
#1	2.592238	.0257600	.0224889
#2	2.597453	.0169208	.0224539
#3	2.588726	.0151296	.0225024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6140.953**	**98538.46**	**8748.052**	**4807.622**	**7058.825**
Stddev	11.499	459.54	14.054	32.695	22.060
%RSD	.1872499	.4663549	.1606519	.6800557	.3125184
#1	6143.533	98174.02	8737.337	4771.853	7062.118
#2	6128.383	98386.67	8742.854	4815.051	7035.304
#3	6150.943	99054.69	8763.965	4835.963	7079.055

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3125-02MS Acquired: 9/25/2025 13:53:27 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.7904539	1.873828	.9521997	1.946200	.8099032	4.312562
Stddev	.0037731	.011806	.0015276	.001310	.0090170	.019101
%RSD	.4773379	.6300349	.1604306	.0673058	1.113344	.4429161
#1	.7873975	1.871818	.9523283	1.944709	.8202485	4.316556
#2	.7946710	1.886510	.9536590	1.947165	.8057498	4.291779
#3	.7892933	1.863157	.9506119	1.946727	.8037115	4.329350

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2953051	.1811956	.1936184	15.39452	.4125565	.1962018
Stddev	.0018714	.0004106	.0003727	.04561	.0009206	.0003858
%RSD	.6337266	.2266236	.1925055	.2962504	.2231458	.1966597
#1	.2968523	.1807506	.1934178	15.40220	.4136019	.1960442
#2	.2958380	.1815600	.1940485	15.43580	.4118668	.1966415
#3	.2932250	.1812761	.1933890	15.34556	.4122010	.1959197

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4494728	9.269256	.2874855	5.926347	.5080184	.0481425
Stddev	.0003819	.019795	.0018127	.038722	.0008720	.0005961
%RSD	.0849575	.2135572	.6305501	.6533799	.1716510	1.238163
#1	.4492869	9.290449	.2889890	5.884248	.5081296	.0475672
#2	.4499120	9.251244	.2879950	5.934354	.5088294	.0487574
#3	.4492195	9.266075	.2854725	5.960439	.5070961	.0481027

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	474.4400	.2935479	1.135154	21.29794	.3440928	.4212653
Stddev	6.0690	.0012822	.002593	.17251	.0014550	.0010468
%RSD	1.279185	.4367854	.2283964	.8099615	.4228355	.2484962
#1	481.0505	.2941343	1.137147	21.47443	.3428881	.4218312
#2	469.1202	.2920774	1.132222	21.28968	.3436811	.4219073
#3	473.1492	.2944320	1.136092	21.12971	.3457092	.4200573

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3125-02MS Acquired: 9/25/2025 13:53:27 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.6512248	.2867386	F 30.90780	F 10.27857	F 12.61940	.1987364
Stddev	.0015678	.0087289	.06780	.02910	.03236	.0007729
%RSD	.2407445	3.044215	.2193532	.2830657	.2564510	.3889248
#1	.6500910	.2967827	30.92016	10.24645	12.59132	.1996026
#2	.6530139	.2809874	30.83467	10.28609	12.61209	.1984893
#3	.6505694	.2824459	30.96856	10.30316	12.65479	.1981172

Elem	Sr4077
Units	ppm
Avg	.2904865
Stddev	.0015822
%RSD	.5446710
#1	.2919669
#2	.2906735
#3	.2888191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5881.396	91970.23	8424.569	4542.634	6509.831
Stddev	13.609	144.53	12.362	10.773	15.447
%RSD	.2313841	.1571520	.1467337	.2371460	.2372801
#1	5873.051	91860.53	8437.708	4540.425	6505.633
#2	5874.037	92134.00	8422.832	4554.340	6496.917
#3	5897.099	91916.15	8413.169	4533.137	6526.942

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3125-02MSD Acquired: 9/25/2025 13:57:33 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.7894419	1.904782	.9577671	1.952620	.8076537	4.312673
Stddev	.0032397	.037666	.0043344	.001752	.0024877	.020638
%RSD	.4103840	1.977439	.4525526	.0897378	.3080155	.4785359
#1	.7923537	1.909411	.9564423	1.954399	.8057611	4.307035
#2	.7900199	1.939919	.9542496	1.952565	.8104714	4.295440
#3	.7859520	1.865015	.9626092	1.950896	.8067286	4.335544

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2928610	.1819758	.1940073	15.30760	.4121889	.1970581
Stddev	.0016678	.0004510	.0002206	.07103	.0013730	.0003910
%RSD	.5694923	.2478216	.1137292	.4640467	.3331100	.1984347
#1	.2915296	.1821673	.1938520	15.23179	.4121558	.1971268
#2	.2923216	.1814607	.1942598	15.31839	.4135783	.1966373
#3	.2947317	.1822994	.1939100	15.37262	.4108328	.1974102

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4504219	9.123361	.2872841	5.971533	.5096310	.0490405
Stddev	.0005891	.074452	.0020338	.011120	.0004267	.0007633
%RSD	.1307791	.8160626	.7079517	.1862205	.0837359	1.556456
#1	.4498557	9.045052	.2851550	5.974532	.5092912	.0490113
#2	.4510315	9.193239	.2874904	5.959220	.5101100	.0498180
#3	.4503787	9.131794	.2892069	5.980846	.5094920	.0482922

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	462.3446	.2941527	1.126912	21.05348	.3443789	.4270433
Stddev	4.9308	.0029816	.000302	.13632	.0016214	.0004524
%RSD	1.066483	1.013635	.0267673	.6474768	.4708246	.1059481
#1	458.0498	.2917730	1.126983	20.89813	.3461855	.4273578
#2	467.7291	.2974973	1.127171	21.10921	.3430499	.4265248
#3	461.2549	.2931878	1.126581	21.15310	.3439014	.4272473

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3125-02MSD Acquired: 9/25/2025 13:57:33 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.6514060	.2726170	F 30.27604	F 10.26452	F 12.52259	.1980343
Stddev	.0021011	.0018386	.17960	.02614	.05196	.0037433
%RSD	.3225506	.6744121	.5932000	.2546719	.4149429	1.890230
#1	.6528143	.2734252	30.07611	10.23434	12.53074	.1970800
#2	.6524128	.2705128	30.32832	10.27935	12.57000	.1948606
#3	.6489909	.2739131	30.42371	10.27987	12.46703	.2021624

Elem	Sr4077
Units	ppm
Avg	.2909627
Stddev	.0018944
%RSD	.6510704
#1	.2888800
#2	.2914251
#3	.2925831

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5905.286	93117.00	8405.828	4578.271	6544.236
Stddev	11.365	457.17	28.922	5.845	11.321
%RSD	.1924515	.4909585	.3440681	.1276772	.1729931
#1	5915.198	93643.56	8429.443	4584.500	6551.565
#2	5892.882	92886.13	8414.470	4572.905	6531.197
#3	5907.777	92821.32	8373.570	4577.409	6549.947

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3125-02A Acquired: 9/25/2025 14:08:53 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**.7948068**	**1.898256**	**.9577827**	**1.976785**	**.8095933**	**4.292256**
Stddev	.0026403	.012679	.0024257	.001071	.0008607	.010403
%RSD	.3321918	.6679337	.2532632	.0541876	.1063193	.2423578
#1	.7917883	1.896818	.9564610	1.976601	.8100996	4.293429
#2	.7966866	1.911592	.9563049	1.977937	.8085994	4.281317
#3	.7959456	1.886357	.9605822	1.975818	.8100808	4.302023

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2900536**	**.1807402**	**.1945031**	**15.11692**	**.4115082**	**.1966278**
Stddev	.0012557	.0015747	.0007149	.07587	.0015744	.0006941
%RSD	.4329136	.8712604	.3675427	.5019198	.3825884	.3529998
#1	.2896994	.1808804	.1946791	15.10778	.4133262	.1959677
#2	.2890131	.1791000	.1937166	15.04603	.4106054	.1965642
#3	.2914484	.1822401	.1951135	15.19695	.4105932	.1973515

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4510860**	**9.221679**	**.2845748**	**5.862233**	**.5102601**	**.0484153**
Stddev	.0009044	.036799	.0018976	.096877	.0009034	.0001890
%RSD	.2005005	.3990514	.6668263	1.652569	.1770367	.3903383
#1	.4503112	9.181487	.2839818	5.753055	.5104779	.0486116
#2	.4508670	9.253717	.2830445	5.895715	.5092678	.0483996
#3	.4520799	9.229833	.2866981	5.937927	.5110346	.0482346

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**464.3061**	**.2917369**	**1.126772**	**21.31047**	**.3419663**	**.4229724**
Stddev	3.4276	.0004833	.001962	.02786	.0030047	.0015019
%RSD	.7382199	.1656461	.1740828	.1307499	.8786413	.3550754
#1	461.2392	.2921948	1.127726	21.28385	.3433969	.4237510
#2	468.0061	.2912318	1.124516	21.30812	.3385137	.4212411
#3	463.6732	.2917843	1.128074	21.33943	.3439883	.4239251

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3125-02A Acquired: 9/25/2025 14:08:53 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.6532513	.2763325	F 30.67188	F 10.35562	F 12.76876	.1930854
Stddev	.0015235	.0037796	.14958	.01995	.03795	.0017624
%RSD	.2332154	1.367761	.4876635	.1926540	.2972469	.9127666
#1	.6542654	.2720519	30.52934	10.34700	12.78692	.1932453
#2	.6539892	.2792097	30.82762	10.37843	12.79423	.1912484
#3	.6514994	.2777357	30.65867	10.34142	12.72514	.1947624

Elem	Sr4077
Units	ppm
Avg	.2883935
Stddev	.0023594
%RSD	.8181172
#1	.2876503
#2	.2864951
#3	.2910350

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5834.763	91736.25	8440.515	4541.280	6438.290
Stddev	13.180	172.65	81.740	18.566	13.449
%RSD	.2258861	.1882023	.9684230	.4088201	.2088926
#1	5834.017	91583.20	8403.698	4525.140	6430.819
#2	5848.299	91923.41	8534.188	4561.569	6453.816
#3	5821.971	91702.15	8383.659	4537.132	6430.235

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3168-06 Acquired: 9/25/2025 14:13:00 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.0022433	-.004565	.0324624	.0006201	.0001776	1.826728	.0263547
Stddev	.0026092	.002185	.0010277	.0023931	.0023631	.011248	.0011978
%RSD	116.3114	47.85415	3.165669	385.9583	1330.846	.6157625	4.544805
#1	.0045198	-.002110	.0324810	-.002137	-.001213	1.825130	.0277375
#2	.0028142	-.006295	.0314255	.002155	.002906	1.816365	.0256384
#3	-.000604	-.005291	.0334806	.001842	-.001161	1.838690	.0256883

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001299	.0003173	29.38267	.0061849	.0007499	.0391918	3.016911
Stddev	.0000441	.0000989	.09654	.0003499	.0002072	.0003754	.015223
%RSD	33.93417	31.16699	.3285689	5.657480	27.62968	.9579604	.5045764
#1	.0000886	.0002549	29.46019	.0064370	.0006212	.0393572	3.002073
#2	.0001763	.0002657	29.41329	.0063323	.0009889	.0394562	3.016170
#3	.0001247	.0004314	29.27453	.0057854	.0006396	.0387621	3.032491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0707648	1.422947	.0044045	.0001779	5.003034	.0013109	.3880171
Stddev	.0005383	.038505	.0001482	.0002701	.006110	.0005974	.0014101
%RSD	.7606431	2.706018	3.364180	151.8038	.1221290	45.57359	.3634176
#1	.0713731	1.394730	.0043981	.0002786	5.002866	.0008092	.3866022
#2	.0705710	1.466813	.0042596	.0003833	5.009227	.0011517	.3894224
#3	.0703503	1.407298	.0045558	-.000128	4.997010	.0019718	.3880269

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.745799	.0137028	.0002521	-.005461	.0439157	4.640671	.1827494
Stddev	.013259	.0012664	.0004697	.000642	.0014380	.004080	.0016199
%RSD	.4828715	9.241746	186.2967	11.75087	3.274533	.0879139	.8864107
#1	2.760763	.0146327	-.000182	-.004758	.0422596	4.641836	.1809161
#2	2.741116	.0142152	.000751	-.005608	.0448481	4.644042	.1833446
#3	2.735517	.0122605	.000187	-.006016	.0446395	4.636136	.1839875

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3168-06 Acquired: 9/25/2025 14:13:00 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**1.614977**	**-.012344**	**.0719073**
Stddev	.014171	.001513	.0006234
%RSD	.8774986	12.25974	.8669118
#1	1.599061	-.012446	.0725629
#2	1.619642	-.010782	.0718368
#3	1.626228	-.013803	.0713221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6408.158**	**101694.1**	**9002.668**	**5020.228**	**7534.062**
Stddev	6.075	180.8	16.170	19.993	8.414
%RSD	.0948002	.1777517	.1796084	.3982442	.1116752
#1	6411.365	101709.5	8986.047	5011.924	7539.817
#2	6411.958	101866.7	9003.614	5043.034	7537.962
#3	6401.152	101506.2	9018.344	5005.725	7524.405

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3172-01 Acquired: 9/25/2025 14:17:14 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.4300154	-.006306	.2847827	-.009151	-.027553	226.7344
Stddev	.0021496	.000866	.0017482	.002392	.005227	.2068
%RSD	.4998795	13.73864	.6138578	26.13751	18.97128	.0912237
#1	.4293079	-.006774	.2829127	-.008227	-.032434	226.4957
#2	.4283088	-.006837	.2863760	-.011867	-.022037	226.8598
#3	.4324296	-.005306	.2850595	-.007359	-.028187	226.8478

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.560602	.0193016	.0243540	870.1255	.2699199	.4020570
Stddev	.011698	.0000934	.0002771	3.2804	.0001165	.0005985
%RSD	.2565074	.4837499	1.137873	.3769979	.0431721	.1488629
#1	4.558613	.0192746	.0245722	866.6583	.2699997	.4020728
#2	4.550027	.0194055	.0240422	870.5383	.2699739	.4014508
#3	4.573168	.0192247	.0244476	873.1799	.2697862	.4026475

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4209206	382.9896	17.36101	210.2835	.7838559	-.007459
Stddev	.0028934	1.9208	.00361	.2622	.0008058	.000781
%RSD	.6873975	.5015172	.0208008	.1246686	.1027988	10.46936
#1	.4234969	381.1750	17.35684	210.2551	.7840650	-.007121
#2	.4214745	382.7925	17.36303	210.5587	.7829661	-.006905
#3	.4177902	385.0013	17.36316	210.0366	.7845364	-.008352

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	196.6127	.3808629	1.501264	85.99014	.7279360	.0050725
Stddev	1.7808	.0039057	.003654	.41845	.0123550	.0003839
%RSD	.9057378	1.025494	.2433677	.4866244	1.697267	7.568635
#1	197.9950	.3798103	1.498554	85.70184	.7162198	.0047698
#2	197.2400	.3775913	1.499820	85.79849	.7267448	.0049434
#3	194.6032	.3851871	1.505419	86.47009	.7408435	.0055043

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3172-01 Acquired: 9/25/2025 14:17:14 Type: Unk
Method: 6010-200.7 NEW(v204) 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	-.002584	2.336110	F 131.9736	F 25.63828	F 173.3111	.5397587
Stddev	.001058	.003752	.9108	.02402	.4336	.0030991
%RSD	40.94191	.1605883	.6901496	.0936871	.2502016	.5741636
#1	-.001634	2.335737	131.0285	25.64375	172.9170	.5361951
#2	-.002395	2.332559	132.0466	25.65909	173.7756	.5418233
#3	-.003724	2.340034	132.8458	25.61200	173.2405	.5412577

Elem	Sr4077
Units	ppm
Avg	2.374882
Stddev	.054423
%RSD	2.291625
#1	2.345161
#2	2.341790
#3	2.437694

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7414.274	115505.9	11500.47	5671.826	5368.748
Stddev	5.926	192.1	25.57	29.016	5.938
%RSD	.0799216	.1663541	.2223717	.5115799	.1105957
#1	7420.597	115622.5	11475.28	5688.267	5374.233
#2	7413.376	115611.1	11499.72	5688.888	5369.568
#3	7408.849	115284.1	11526.41	5638.323	5362.443

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: CCV03 Acquired: 9/25/2025 14:21:36 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**4.988273**	**5.037376**	**4.835313**	**5.078996**	**4.993688**	**9.772306**	**9.551465**
Stddev	.038718	.091871	.026416	.031302	.025501	.041408	.029429
%RSD	.7761780	1.823783	.5463202	.6163076	.5106612	.4237289	.3081121
#1	4.947083	4.940640	4.805601	5.043968	4.967283	9.820099	9.585447
#2	4.993814	5.048036	4.844194	5.088788	4.995606	9.749637	9.534612
#3	5.023922	5.123452	4.856145	5.104232	5.018176	9.747183	9.534337

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2384860**	**2.442830**	**24.30132**	**.9812293**	**2.428345**	**1.241761**	**4.985871**
Stddev	.0013779	.015261	.03470	.0012769	.015014	.005714	.020358
%RSD	.5777560	.6247381	.1428105	.1301359	.6182887	.4601756	.4083223
#1	.2391370	2.425835	24.30003	.9815985	2.411800	1.235659	4.976975
#2	.2394177	2.447291	24.33664	.9822810	2.432132	1.242636	4.971476
#3	.2369033	2.455364	24.26727	.9798084	2.441103	1.246987	5.009164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.387957**	**24.12588**	**2.436576**	**1.219513**	**24.16129**	**2.459281**	**2.469564**
Stddev	.005967	.07941	.015025	.000376	.11408	.008859	.008528
%RSD	.2498954	.3291312	.6166483	.0308230	.4721493	.3602092	.3453210
#1	2.381113	24.04624	2.420138	1.219830	24.29035	2.466340	2.477724
#2	2.392068	24.12635	2.439990	1.219611	24.11957	2.462162	2.470257
#3	2.390691	24.20505	2.449600	1.219098	24.07394	2.449341	2.460711

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**26.08264**	**4.710837**	**4.985274**	**4.873088**	**4.816388**	**5.444471**	**4.959151**
Stddev	.05933	.021325	.027505	.039179	.006680	.012007	.045375
%RSD	.2274864	.4526858	.5517254	.8039846	.1386980	.2205357	.9149752
#1	26.01425	4.718367	4.958073	4.828654	4.820635	5.448891	4.907766
#2	26.12034	4.727376	4.984675	4.887943	4.819841	5.430880	4.975981
#3	26.11334	4.686769	5.013073	4.902667	4.808688	5.453641	4.993707

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: CCV03 Acquired: 9/25/2025 14:21:36 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**5.042280**	**4.733855**	**4.785726**
Stddev	.051011	.011129	.066806
%RSD	1.011658	.2351028	1.395952
#1	4.984490	4.725169	4.709564
#2	5.061314	4.746400	4.834418
#3	5.081038	4.729996	4.813196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6132.671**	**98144.89**	**8624.798**	**4842.381**	**6926.896**
Stddev	23.787	179.17	28.669	18.505	29.097
%RSD	.3878700	.1825603	.3324009	.3821449	.4200569
#1	6144.655	98219.56	8608.381	4832.601	6952.626
#2	6148.082	98274.65	8608.112	4830.819	6932.742
#3	6105.276	97940.46	8657.902	4863.724	6895.320

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: CCB03 Acquired: 9/25/2025 14:30:52 Type: Unk
Method: 6010-200.7 NEW(v204) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000855**	**-.003573**	**-.001424**	**.0012642**	**-.003094**	**-.008584**
Stddev	.001743	.002284	.000988	.0019173	.001439	.010358
%RSD	203.9549	63.93168	69.39169	151.6571	46.50922	120.6702
#1	-.000703	-.003238	-.002101	.0010888	-.004627	-.017724
#2	-.002669	-.001474	-.000290	.0032632	-.002885	-.010694
#3	.000808	-.006006	-.001882	-.000559	-.001771	.002667

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001319**	**-.000045**	**-.000317**	**-.006002**	**.0003621**	**-.000382**
Stddev	.001912	.000075	.000078	.006141	.0002877	.000251
%RSD	144.9745	166.5419	24.68202	102.3145	79.46183	65.79475
#1	.000467	-.000130	-.000367	-.007942	.0004137	-.000351
#2	-.003337	-.000018	-.000227	-.010938	.0006205	-.000648
#3	-.001087	.000013	-.000358	.000875	.0000521	-.000148

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000443**	**.0058191**	**.0013634**	**-.018002**	**-.000098**	**.0000060**
Stddev	.000163	.0013576	.0007897	.019670	.000189	.0001678
%RSD	36.78477	23.33041	57.92254	109.2619	192.3790	2790.086
#1	-.000278	.0048473	.0020893	-.039969	.000061	-.000160
#2	-.000604	.0052398	.0014785	-.012019	-.000307	.000176
#3	-.000448	.0073703	.0005225	-.002019	-.000049	.000002

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.040358**	**-.002778**	**-.000519**	**.0060337**	**-.005620**	**-.000754**
Stddev	.016951	.003002	.000210	.0297344	.000365	.000196
%RSD	42.00176	108.0874	40.57639	492.8072	6.496340	26.05239
#1	-.041411	-.003039	-.000276	-.012415	-.005558	-.000817
#2	-.022905	.000347	-.000638	.040335	-.006012	-.000534
#3	-.056759	-.005641	-.000642	-.009819	-.005290	-.000911

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: CCB03 Acquired: 9/25/2025 14:30:52 Type: Unk
Method: 6010-200.7 NEW(v204) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.006437**	**.0001536**	**.0033824**	**-.003003**	**.0089166**	F **-.010260**
Stddev	.000328	.0000893	.0081804	.000697	.0016591	.002557
%RSD	5.097053	58.12801	241.8548	23.19386	18.60663	24.92340
#1	-.006688	.0001955	.0043590	-.002726	.0071373	-.010074
#2	-.006066	.0000511	.0110307	-.003796	.0104212	-.007801
#3	-.006557	.0002143	-.005243	-.002488	.0091912	-.012906

Elem	Sr4077
Units	ppm
Avg	**-.000890**
Stddev	.000035
%RSD	3.894662
#1	-.000865
#2	-.000875
#3	-.000929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6337.003**	**96743.93**	**8686.417**	**4854.177**	**7544.682**
Stddev	3.018	426.99	12.200	33.301	5.272
%RSD	.0476236	.4413626	.1404535	.6860235	.0698816
#1	6339.294	96963.98	8693.002	4866.000	7544.853
#2	6333.583	96251.80	8693.911	4816.578	7549.867
#3	6338.132	97016.01	8672.339	4879.954	7539.326

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3172-02 Acquired: 9/25/2025 14:35:12 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.0600141	-.004647	.0123328	.0011094	-.001602	1.220264
Stddev	.0044290	.001317	.0007703	.0019841	.003973	.009237
%RSD	7.379851	28.34481	6.245797	178.8404	247.9654	.7569791
#1	.0553398	-.006067	.0114673	.0014313	.001352	1.213011
#2	.0605545	-.003466	.0129430	.0029129	-.006119	1.217117
#3	.0641481	-.004407	.0125881	-.001016	-.000040	1.230663

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2346174	.0002862	.0007091	84.52312	.0066682	.0051843
Stddev	.0006843	.0000399	.0001836	.20833	.0002446	.0001944
%RSD	.2916702	13.94131	25.89052	.2464714	3.667781	3.749420
#1	.2344717	.0002481	.0004987	84.32093	.0068918	.0054045
#2	.2353628	.0003277	.0007923	84.73708	.0067059	.0051116
#3	.2340176	.0002829	.0008364	84.51135	.0064070	.0050367

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0952057	27.66513	1.783034	7.956285	.0105285	-.000109
Stddev	.0002756	.08975	.001344	.033301	.0002563	.000395
%RSD	.2894381	.3244065	.0753534	.4185453	2.433843	360.9974
#1	.0952551	27.56205	1.781568	7.969478	.0107593	.000289
#2	.0954533	27.70742	1.783329	7.980967	.0105734	-.000500
#3	.0949088	27.72591	1.784206	7.918409	.0102527	-.000116

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.19727	.0022155	.2330585	21.27554	.1644576	.0057497
Stddev	.09149	.0016045	.0005458	.05218	.0015330	.0003753
%RSD	.2334155	72.42241	.2341908	.2452459	.9321673	6.527572
#1	39.10090	.0004043	.2327774	21.22263	.1627423	.0060401
#2	39.20796	.0027830	.2336875	21.27702	.1656940	.0053259
#3	39.28294	.0034591	.2327106	21.32696	.1649365	.0058830

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3172-02 Acquired: 9/25/2025 14:35:12 Type: Unk
Method: 6010-200.7 NEW(v204) 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	-.007926	.0424783	F 10.37006	2.562887	9.564424	.0166990
Stddev	.001374	.0007522	.03800	.006162	.033551	.0008079
%RSD	17.34085	1.770725	.3664653	.2404413	.3507913	4.838160
#1	-.007049	.0424782	10.35847	2.566445	9.545076	.0175825
#2	-.009510	.0432306	10.33920	2.555771	9.545030	.0165168
#3	-.007220	.0417263	10.41250	2.566445	9.603165	.0159978

Elem	Sr4077
Units	ppm
Avg	.3520053
Stddev	.0007396
%RSD	.2101078
#1	.3513697
#2	.3528171
#3	.3518291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6092.880	96647.43	8711.132	4749.944	6996.716
Stddev	3.575	61.24	10.343	10.659	2.728
%RSD	.0586741	.0633648	.1187370	.2243944	.0389858
#1	6088.887	96642.43	8719.683	4749.997	6993.653
#2	6093.972	96711.01	8699.636	4739.258	6998.884
#3	6095.783	96588.84	8714.077	4760.575	6997.610

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3168-05 Acquired: 9/25/2025 14:39:22 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.0004250	-.005810	.0257084	-.000870	.0019011	1.255313	.0309916
Stddev	.0001789	.001273	.0017665	.002280	.0015260	.008598	.0007698
%RSD	42.10810	21.91925	6.871172	262.2086	80.26622	.6849090	2.483919
#1	.0004704	-.005398	.0268616	-.000912	.0001725	1.251421	.0316470
#2	.0002277	-.007238	.0265888	.001431	.0024698	1.249349	.0311839
#3	.0005768	-.004793	.0236747	-.003129	.0030611	1.265168	.0301439

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000698	.0002361	55.27961	.0038373	.0005609	.0247693	3.332345
Stddev	.0000568	.0001000	.04257	.0001648	.0001160	.0002107	.045931
%RSD	81.29121	42.34218	.0770055	4.294648	20.68163	.8508075	1.378342
#1	.0001039	.0001620	55.32145	.0036497	.0006491	.0247042	3.290591
#2	.0001013	.0003498	55.23635	.0039035	.0006042	.0245987	3.324900
#3	.0000043	.0001965	55.28103	.0039587	.0004295	.0250049	3.381544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0922668	2.007240	.0033357	.0000248	7.749974	.0020675	.7098960
Stddev	.0006370	.017184	.0002640	.0004648	.112067	.0040936	.0023395
%RSD	.6903834	.8561032	7.914374	1874.859	1.446027	198.0012	.3295529
#1	.0928865	1.991484	.0036228	-.000188	7.651011	.0066297	.7083854
#2	.0916138	2.025563	.0031034	.000558	7.727248	-.001285	.7087119
#3	.0923003	2.004672	.0032809	-.000296	7.871661	.000857	.7125909

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.876220	.0228776	.0019484	-.005438	.0335568	4.993639	.2158934
Stddev	.029501	.0002591	.0002410	.000664	.0023317	.075724	.0019612
%RSD	.7610703	1.132384	12.37122	12.20378	6.948463	1.516413	.9083858
#1	3.843082	.0230303	.0022055	-.006200	.0342261	4.919529	.2143466
#2	3.885957	.0225785	.0019120	-.004983	.0309637	4.990508	.2180992
#3	3.899622	.0230241	.0017276	-.005132	.0354808	5.070881	.2152345

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3168-05 Acquired: 9/25/2025 14:39:22 Type: Unk
Method: 6010-200.7 NEW(v204) 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	1.532963	-.017353	.1246563
Stddev	.010093	.001365	.0009799
%RSD	.6584212	7.863263	.7860634
#1	1.524295	-.017180	.1239716
#2	1.544044	-.018796	.1242186
#3	1.530550	-.016083	.1257788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6228.608	99943.43	8785.910	4853.538	7336.602
Stddev	11.981	383.95	62.813	26.807	4.718
%RSD	.1923605	.3841677	.7149234	.5523164	.0643052
#1	6215.971	100371.3	8736.170	4881.181	7331.170
#2	6239.804	99830.0	8765.065	4851.780	7338.966
#3	6230.048	99629.0	8856.495	4827.654	7339.671

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3168-05DUP Acquired: 9/25/2025 14:43:38 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.0005865	-.006607	.0274358	.0005827	.0005099	1.152036	.0382187
Stddev	.0017952	.000588	.0010450	.0010888	.0020136	.011428	.0023597
%RSD	306.0762	8.896336	3.808917	186.8535	394.8961	.9919446	6.174103
#1	.0023348	-.006032	.0267969	.0017645	-.001799	1.148381	.0402256
#2	-.001252	-.007206	.0268688	-.000380	.001899	1.164844	.0388113
#3	.000677	-.006582	.0286418	.000363	.001430	1.142884	.0356192

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	.0002320	63.05257	.0037285	.0006484	.0241106	3.477903
Stddev	.000038	.0000441	.09954	.0002719	.0004229	.0001142	.029511
%RSD	9700.831	18.98829	.1578713	7.293582	65.21283	.4735847	.8485267
#1	.000022	.0002827	62.95476	.0040423	.0003962	.0240301	3.445826
#2	.000021	.0002034	63.15376	.0035625	.0004125	.0242412	3.483984
#3	-.000044	.0002099	63.04918	.0035806	.0011366	.0240603	3.503900

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1041025	2.266877	.0032617	-.000419	9.034468	.0032347	.7922704
Stddev	.0006987	.034666	.0002870	.000179	.076291	.0017427	.0034397
%RSD	.6711419	1.529220	8.798230	42.65236	.8444464	53.87493	.4341519
#1	.1032991	2.285700	.0029492	-.000217	8.955479	.0024660	.7930464
#2	.1044409	2.288058	.0035134	-.000557	9.040185	.0052297	.7885090
#3	.1045676	2.226871	.0033226	-.000482	9.107740	.0020086	.7952557

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.380730	.0246035	.0018309	-.006375	.0295450	4.991888	.2132007
Stddev	.065709	.0005932	.0004671	.000205	.0005734	.007146	.0007581
%RSD	1.499947	2.411180	25.50966	3.218600	1.940676	.1431535	.3555878
#1	4.306822	.0246099	.0019913	-.006181	.0290984	5.000095	.2132760
#2	4.432546	.0251935	.0021966	-.006354	.0293450	4.987045	.2124077
#3	4.402822	.0240070	.0013048	-.006590	.0301916	4.988523	.2139183

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3168-05DUP Acquired: 9/25/2025 14:43:38 Type: Unk
Method: 6010-200.7 NEW(v204) 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	1.620997	-.013251	.1424273
Stddev	.003856	.001648	.0010363
%RSD	.2378478	12.43497	.7275797
#1	1.625237	-.011678	.1413188
#2	1.617702	-.014964	.1425912
#3	1.620053	-.013112	.1433718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6352.919	99748.40	8801.620	4844.969	7528.451
Stddev	8.594	235.74	17.251	18.458	10.028
%RSD	.1352758	.2363317	.1960017	.3809764	.1331999
#1	6344.381	99940.92	8783.615	4861.623	7517.338
#2	6361.568	99485.48	8803.242	4848.161	7536.825
#3	6352.809	99818.80	8818.004	4825.123	7531.190

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3168-05LX5 Acquired: 9/25/2025 14:47:53 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**-.000394**	**-.003233**	**.0038166**	**-.000439**	**-.001556**	**.2778138**	**.0050879**
Stddev	.001274	.001053	.0014402	.002591	.001211	.0046955	.0012591
%RSD	323.7401	32.56584	37.73494	590.3874	77.81360	1.690150	24.74661
#1	-.001700	-.002048	.0037714	-.001447	-.001061	.2735406	.0048160
#2	-.000326	-.003592	.0052788	.002505	-.000671	.2770603	.0064608
#3	.000845	-.004060	.0023995	-.002375	-.002936	.2828404	.0039870

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000242**	**-.000146**	**12.04138**	**.0005764**	**-.000217**	**.0046649**	**.7355991**
Stddev	.0000170	.000071	.07695	.0002224	.000233	.0002743	.0104064
%RSD	70.26634	48.56037	.6390606	38.58826	107.6111	5.879163	1.414690
#1	.0000429	-.000172	12.11203	.0003197	-.000192	.0043534	.7316453
#2	.0000097	-.000066	12.05272	.0006973	.000003	.0047712	.7277491
#3	.0000201	-.000200	11.95939	.0007122	-.000461	.0048701	.7474030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0194550**	**.4478147**	**.0007346**	**.0004007**	**2.141638**	**-.001812**	**.1476076**
Stddev	.0006290	.0437653	.0004321	.0004095	.017191	.002115	.0005502
%RSD	3.232987	9.773082	58.81578	102.2150	.8027036	116.7621	.3727247
#1	.0198123	.4211781	.0011487	.0008504	2.122855	-.004240	.1480066
#2	.0187287	.4239407	.0002866	.0003025	2.145467	-.000828	.1469800
#3	.0198240	.4983254	.0007686	.0000491	2.156591	-.000367	.1478361

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.170171**	**-.000579**	**-.000716**	**-.003247**	**.0089538**	**1.197559**	**.0433912**
Stddev	.043357	.000859	.000095	.000605	.0006907	.009846	.0006580
%RSD	3.705143	148.4836	13.27491	18.64035	7.713450	.8221550	1.516383
#1	1.148344	.000212	-.000755	-.002754	.0093856	1.200677	.0427742
#2	1.142065	-.000455	-.000607	-.003063	.0093186	1.205468	.0440836
#3	1.220103	-.001494	-.000785	-.003922	.0081572	1.186532	.0433158

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3168-05LX5 Acquired: 9/25/2025 14:47:53 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.3338538	.0004813	.0262917
Stddev	.0055978	.0012456	.0001883
%RSD	1.676728	258.8192	.7163052
#1	.3383661	-.000881	.0264264
#2	.3275895	.001562	.0263722
#3	.3356057	.000762	.0260765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6292.338	98754.53	8645.237	4859.687	7422.339
Stddev	7.525	602.58	68.049	5.123	10.603
%RSD	.1195963	.6101794	.7871254	.1054197	.1428560
#1	6292.546	99363.93	8587.001	4863.926	7417.691
#2	6284.711	98740.66	8628.671	4861.140	7414.854
#3	6299.757	98159.01	8720.040	4853.994	7434.473

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3168-05MS Acquired: 9/25/2025 14:52:10 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.7734365	1.976536	.9310403	1.919188	.7702821	3.038396	.2159672
Stddev	.0005562	.018715	.0015930	.005649	.0018631	.022603	.0019414
%RSD	.0719073	.9468713	.1711024	.2943592	.2418763	.7439097	.8989203
#1	.7730414	1.997227	.9322154	1.916295	.7724200	3.024548	.2137285
#2	.7731957	1.971591	.9316785	1.925698	.7694209	3.026160	.2169852
#3	.7740725	1.960789	.9292272	1.915572	.7690053	3.064479	.2171878

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1833107	.1837420	63.80539	.4069240	.1885796	.3145430	6.389628
Stddev	.0016619	.0002337	.47450	.0009341	.0003837	.0007532	.035542
%RSD	.9066248	.1272096	.7436734	.2295624	.2034737	.2394707	.5562518
#1	.1815646	.1837150	63.40744	.4071075	.1881422	.3153986	6.408735
#2	.1834941	.1839881	63.67820	.4059117	.1888593	.3142507	6.348618
#3	.1848733	.1835230	64.33052	.4077528	.1887374	.3139798	6.411529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2860345	4.044944	.4715730	.0671501	11.91776	.2877975	1.006708
Stddev	.0021752	.084074	.0005050	.0004136	.07080	.0017494	.002013
%RSD	.7604715	2.078486	.1070864	.6158734	.5940671	.6078415	.1999165
#1	.2854217	3.963719	.4713201	.0667744	11.99816	.2858121	1.004432
#2	.2842315	4.039509	.4721545	.0670826	11.89034	.2884680	1.007437
#3	.2884504	4.131603	.4712444	.0675932	11.86476	.2891125	1.008254

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.43725	.2814429	.4191192	.6405015	.2118689	5.946596	5.703639
Stddev	.13298	.0021037	.0000786	.0010699	.0013298	.021547	.003083
%RSD	.9210790	.7474599	.0187448	.1670381	.6276437	.3623428	.0540472
#1	14.49930	.2790655	.4190483	.6415328	.2103792	5.968153	5.703320
#2	14.28458	.2821996	.4192037	.6393968	.2129362	5.946573	5.700728
#3	14.52785	.2830635	.4191058	.6405748	.2122913	5.925059	5.706868

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3168-05MS Acquired: 9/25/2025 14:52:10 Type: Unk
Method: 6010-200.7 NEW(v204) 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	1.645945	.1672913	.3210243
Stddev	.003548	.0005035	.0018807
%RSD	.2155622	.3009473	.5858449
#1	1.650005	.1674203	.3202788
#2	1.643443	.1677177	.3196307
#3	1.644386	.1667359	.3231635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6154.462	95056.90	8735.474	4695.129	7177.773
Stddev	13.473	195.17	72.131	10.721	17.880
%RSD	.2189158	.2053186	.8257271	.2283346	.2490977
#1	6150.523	95274.27	8805.964	4697.245	7173.988
#2	6143.398	94999.75	8738.653	4704.635	7162.088
#3	6169.466	94896.69	8661.807	4683.509	7197.242

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3168-05MSD Acquired: 9/25/2025 14:56:08 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.7542145	1.940126	.9017663	1.869813	.7901923	2.952646	.2165304
Stddev	.0041403	.002889	.0017576	.002043	.0014481	.019289	.0027803
%RSD	.5489570	.1489216	.1949014	.1092690	.1832616	.6532729	1.284011
#1	.7589785	1.943065	.9022739	1.870145	.7912406	2.930548	.2137459
#2	.7514851	1.940022	.8998109	1.871671	.7907964	2.961281	.2165388
#3	.7521800	1.937289	.9032143	1.867625	.7885400	2.966109	.2193065

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1796118	.1779603	60.63625	.3925702	.1830426	.3037934	6.036908
Stddev	.0001324	.0000732	.16318	.0007080	.0005069	.0002956	.004619
%RSD	.0737205	.0411286	.2691168	.1803567	.2769359	.0973014	.0765050
#1	.1797410	.1778850	60.47472	.3933771	.1836005	.3041180	6.042132
#2	.1796181	.1780312	60.80104	.3922804	.1826103	.3037226	6.035221
#3	.1794764	.1779646	60.63299	.3920530	.1829169	.3035396	6.033369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2818677	3.945030	.4569871	.0634030	11.68399	.2903080	.9357150
Stddev	.0017377	.021961	.0003677	.0008762	.06076	.0046268	.0035657
%RSD	.6165121	.5566754	.0804587	1.381920	.5200485	1.593752	.3810647
#1	.2800420	3.929514	.4573060	.0644030	11.61699	.2875725	.9398009
#2	.2835016	3.935417	.4570704	.0630359	11.73554	.2956500	.9341119
#3	.2820595	3.970158	.4565849	.0627700	11.69943	.2877014	.9332323

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.79285	.2749346	.4287851	.6568484	.2201842	5.592987	5.524809
Stddev	.07940	.0005784	.0005946	.0012284	.0014909	.034831	.019984
%RSD	.5756656	.2103912	.1386697	.1870136	.6771048	.6227621	.3617054
#1	13.72990	.2755996	.4284609	.6568052	.2185317	5.554187	5.542911
#2	13.88205	.2746561	.4294713	.6556421	.2214283	5.621559	5.528151
#3	13.76659	.2745481	.4284231	.6580978	.2205926	5.603215	5.503365

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3168-05MSD Acquired: 9/25/2025 14:56:08 Type: Unk
Method: 6010-200.7 NEW(v204) 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	1.527108	.1717055	.3127384
Stddev	.004333	.0014724	.0014399
%RSD	.2837455	.8575400	.4604154
#1	1.531731	.1714624	.3110773
#2	1.526453	.1732843	.3136315
#3	1.523140	.1703696	.3135064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6207.607	96779.70	8710.624	4767.449	7248.483
Stddev	3.292	241.43	8.027	16.491	2.180
%RSD	.0530355	.2494621	.0921539	.3459181	.0300777
#1	6204.325	96946.58	8718.566	4752.149	7246.432
#2	6207.587	96502.87	8702.515	4765.280	7248.244
#3	6210.910	96889.65	8710.792	4784.917	7250.773

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3168-05A Acquired: 9/25/2025 15:00:07 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**.7629876**	**1.922107**	**.9221823**	**1.911850**	**.7841696**	**3.260219**	**.2214663**
Stddev	.0040904	.019221	.0007415	.006014	.0015767	.005705	.0007219
%RSD	.5361094	.9999757	.0804069	.3145801	.2010658	.1749821	.3259533
#1	.7645514	1.928581	.9219162	1.916114	.7830841	3.264496	.2216950
#2	.7660654	1.937255	.9230201	1.914465	.7834465	3.253741	.2220461
#3	.7583459	1.900486	.9216106	1.904971	.7859781	3.262419	.2206578

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1830320**	**.1813153**	**55.88247**	**.3979739**	**.1866701**	**.3138771**	**6.339709**
Stddev	.0010091	.0003199	.10879	.0013458	.0002623	.0016474	.053897
%RSD	.5513257	.1764465	.1946815	.3381613	.1405266	.5248544	.8501519
#1	.1829346	.1814772	55.85148	.3993980	.1865054	.3128591	6.359091
#2	.1840863	.1809468	56.00339	.3978004	.1865323	.3157777	6.278801
#3	.1820751	.1815220	55.79253	.3967233	.1869726	.3129945	6.381235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2812707**	**3.921634**	**.4663565**	**.0600974**	**10.78158**	**.3005149**	**.8962824**
Stddev	.0013688	.012129	.0003429	.0020671	.03888	.0052871	.0009747
%RSD	.4866603	.3092915	.0735255	3.439671	.3606344	1.759342	.1087542
#1	.2824848	3.919811	.4663029	.0591214	10.75413	.3040918	.8959011
#2	.2815400	3.910519	.4667230	.0586989	10.76455	.3030109	.8973902
#3	.2797872	3.934572	.4660435	.0624718	10.82607	.2944419	.8955560

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**13.64098**	**.2809877**	**.4242830**	**.6576969**	**.2350025**	**6.428989**	**5.589090**
Stddev	.06402	.0001995	.0007997	.0018018	.0082410	.096442	.017527
%RSD	.4693453	.0709947	.1884785	.2739481	3.506779	1.500112	.3135850
#1	13.60426	.2807589	.4245263	.6556202	.2443111	6.413240	5.575355
#2	13.60378	.2811252	.4249328	.6586270	.2286374	6.341390	5.608830
#3	13.71491	.2810791	.4233900	.6588435	.2320589	6.532336	5.583086

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3168-05A Acquired: 9/25/2025 15:00:07 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**1.469506**	**.1773761**	**.3089148**
Stddev	.003410	.0022244	.0006950
%RSD	.2320838	1.254048	.2249867
#1	1.467903	.1786154	.3085255
#2	1.473422	.1748081	.3097172
#3	1.467192	.1787047	.3085016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6320.630**	**99157.02**	**8793.523**	**4827.367**	**7445.398**
Stddev	6.490	202.39	62.595	31.515	13.677
%RSD	.1026780	.2041149	.7118328	.6528473	.1836923
#1	6324.516	98948.24	8776.289	4802.381	7448.712
#2	6324.236	99170.47	8741.350	4816.947	7457.113
#3	6313.138	99352.36	8862.930	4862.773	7430.369

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3189-01 Acquired: 9/25/2025 15:04:07 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**.0818744**	**-.015593**	**.4995942**	**.0040638**	**-.013165**	**94.76807**	**.4658891**
Stddev	.0047476	.001118	.0020218	.0044712	.000895	.37159	.0026475
%RSD	5.798674	7.169603	.4046945	110.0258	6.796824	.3921016	.5682725
#1	.0767099	-.014346	.4990769	-.001098	-.014006	94.35029	.4629315
#2	.0828642	-.015926	.5018245	.006750	-.013264	94.89228	.4680378
#3	.0860492	-.016507	.4978813	.006539	-.012224	95.06164	.4666981

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0077591**	**.0048109**	**33.52160**	**.1523049**	**.0787598**	**.3085501**	**171.6274**
Stddev	.0001040	.0001923	.09373	.0004374	.0005719	.0015810	.7083
%RSD	1.340312	3.997196	.2796119	.2872119	.7261501	.5123970	.4127227
#1	.0076452	.0048291	33.41781	.1518498	.0791850	.3087399	171.0426
#2	.0078490	.0046101	33.60007	.1523427	.0781096	.3068827	172.4151
#3	.0077831	.0049934	33.54691	.1527222	.0789848	.3100276	171.4246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.128878**	**39.33519**	**.1704207**	**.0015175**	**3.523025**	**.2328653**	**.8721882**
Stddev	.012231	.19450	.0003833	.0008355	.027713	.0001398	.0001052
%RSD	.3909037	.4944699	.2249175	55.05494	.7866238	.0600142	.0120635
#1	3.117519	39.11254	.1705316	.0007656	3.498667	.2329064	.8720678
#2	3.141825	39.47205	.1707362	.0013701	3.553177	.2329800	.8722622
#3	3.127290	39.42097	.1699941	.0024169	3.517232	.2327097	.8722347

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**9.191839**	**.1205327**	**.0011513**	**.0260276**	**2.989597**	**8.670035**	**4.773518**
Stddev	.063543	.0021160	.0001459	.0015896	.014898	.173551	.016966
%RSD	.6912979	1.755561	12.67043	6.107199	.4983219	2.001729	.3554201
#1	9.120410	.1214641	.0009875	.0248233	2.978733	8.596306	4.791103
#2	9.242083	.1220233	.0012672	.0254302	3.006580	8.868278	4.757248
#3	9.213025	.1181108	.0011992	.0278293	2.983479	8.545522	4.772205

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3189-01 Acquired: 9/25/2025 15:04:07 Type: Unk
Method: 6010-200.7 NEW(v204) 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	1.225829	.1295168	-.053977
Stddev	.008880	.0014735	.000604
%RSD	.7243803	1.137675	1.118617
#1	1.233986	.1307288	-.053462
#2	1.216371	.1299449	-.054642
#3	1.227130	.1278767	-.053828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6852.117	107236.0	9881.221	5298.442	6966.932
Stddev	12.129	278.4	37.312	8.791	8.921
%RSD	.1770092	.2595799	.3776074	.1659180	.1280527
#1	6859.190	107555.0	9924.070	5292.442	6969.916
#2	6859.050	107041.9	9863.688	5294.352	6973.979
#3	6838.112	107111.3	9855.905	5308.533	6956.901

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3176-01 Acquired: 9/25/2025 15:08:12 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.0911251	-.002456	.2196205	.0160471	-.014995	318.6043
Stddev	.0008002	.002796	.0011088	.0046776	.004862	.7307
%RSD	.8781573	113.8654	.5048622	29.14890	32.42064	.2293374
#1	.0914773	-.005349	.2200345	.0114082	-.013762	318.3192
#2	.0902092	-.002251	.2183643	.0159708	-.010869	319.4346
#3	.0916888	.000232	.2204628	.0207624	-.020354	318.0592

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6892568	.0076685	.0046146	70.37106	.2700993	.0596998
Stddev	.0029826	.0001991	.0001955	.20896	.0004151	.0003161
%RSD	.4327267	2.595838	4.235875	.2969418	.1537035	.5295332
#1	.6924981	.0076202	.0045520	70.34610	.2698823	.0600426
#2	.6886446	.0078872	.0044581	70.59139	.2698375	.0594198
#3	.6866279	.0074980	.0048337	70.17571	.2705780	.0596370

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2770644	230.9534	16.75299	24.83726	.1496077	.0004082
Stddev	.0026066	1.8296	.04001	.10785	.0004677	.0001758
%RSD	.9407794	.7922065	.2388299	.4342235	.3125855	43.07843
#1	.2783804	229.6567	16.75482	24.85916	.1490870	.0005217
#2	.2787506	230.1572	16.79206	24.93248	.1499920	.0004973
#3	.2740622	233.0462	16.71210	24.72014	.1497441	.0002056

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.319748	.3261169	.7469952	16.28714	.2435593	.0175001
Stddev	.045061	.0057919	.0015015	.10257	.0102451	.0003589
%RSD	1.357373	1.776012	.2010036	.6297585	4.206417	2.050949
#1	3.272777	.3246193	.7472212	16.20635	.2367583	.0179040
#2	3.323849	.3325105	.7483708	16.25253	.2385769	.0172177
#3	3.362619	.3212209	.7453935	16.40254	.2553427	.0173785

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3176-01 Acquired: 9/25/2025 15:08:12 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.0379285	2.051147	F 12.81278	F 21.48862	F 23.79127	.1083380
Stddev	.0015236	.018911	.20654	.05405	.01471	.0023306
%RSD	4.017061	.9219770	1.611997	.2515165	.0618128	2.151197
#1	.0396857	2.040860	12.68138	21.44400	23.77446	.1110291
#2	.0369752	2.039610	12.70612	21.54872	23.79764	.1069997
#3	.0371246	2.072972	13.05085	21.47316	23.80172	.1069853

Elem	Sr4077
Units	ppm
Avg	.0302882
Stddev	.0020804
%RSD	6.868737
#1	.0316453
#2	.0313262
#3	.0278930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6388.170	101321.6	9472.497	4991.650	6629.801
Stddev	9.838	504.5	42.412	26.155	8.197
%RSD	.1539968	.4979229	.4477378	.5239821	.1236320
#1	6396.443	101747.4	9463.329	5021.616	6637.756
#2	6390.773	101453.1	9435.419	4979.928	6630.265
#3	6377.292	100764.4	9518.743	4973.405	6621.383

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3176-02 Acquired: 9/25/2025 15:12:14 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**.0858168**	**-.006036**	**.2088284**	**.0162583**	**-.014392**	**280.1779**
Stddev	.0016983	.001802	.0015935	.0022665	.001785	1.4879
%RSD	1.978993	29.85961	.7630765	13.94032	12.40591	.5310587
#1	.0875676	-.007839	.2103397	.0188533	-.013978	281.8915
#2	.0841764	-.004234	.2071637	.0146672	-.012849	279.4290
#3	.0857064	-.006034	.2089818	.0152543	-.016348	279.2132

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5944605**	**.0063125**	**.0036684**	**75.34196**	**.2149064**	**.0491329**
Stddev	.0012311	.0000172	.0001064	.44410	.0007314	.0001392
%RSD	.2070984	.2728444	2.899936	.5894420	.3403246	.2833516
#1	.5943650	.0063280	.0035473	75.84673	.2155207	.0489735
#2	.5957366	.0063155	.0037467	75.16782	.2140973	.0491939
#3	.5932800	.0062940	.0037113	75.01132	.2151012	.0492311

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2652092**	**206.9677**	**14.37940**	**23.01697**	**.1185927**	**.0017108**
Stddev	.0015049	1.3645	.04159	.18582	.0005788	.0003138
%RSD	.5674293	.6592725	.2892383	.8073195	.4880698	18.34062
#1	.2668836	205.6412	14.42329	23.23132	.1180890	.0017603
#2	.2639696	206.8945	14.37435	22.91823	.1184640	.0019969
#3	.2647745	208.3673	14.34057	22.90137	.1192250	.0013752

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.543944**	**.2910543**	**.7024431**	**14.67677**	**.2147728**	**.0175656**
Stddev	.046146	.0017742	.0019557	.10543	.0053026	.0005137
%RSD	1.302106	.6095673	.2784069	.7183464	2.468942	2.924714
#1	3.490660	.2928006	.7003674	14.55520	.2098613	.0174324
#2	3.570845	.2911088	.7042511	14.74299	.2140622	.0171315
#3	3.570327	.2892535	.7027109	14.73214	.2203949	.0181328

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3176-02 Acquired: 9/25/2025 15:12:14 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.0319057	2.016104	F 13.62915	F 23.10701	F 23.79479	.0826469
Stddev	.0013061	.023789	.44083	.06172	.09282	.0018630
%RSD	4.093526	1.179957	3.234460	.2671135	.3900850	2.254142
#1	.0307740	2.043055	13.12143	23.14556	23.77930	.0846288
#2	.0333349	1.998029	13.85141	23.13965	23.89437	.0809315
#3	.0316083	2.007228	13.91459	23.03582	23.71068	.0823803

Elem	Sr4077
Units	ppm
Avg	.0458025
Stddev	.0016634
%RSD	3.631559
#1	.0472766
#2	.0461319
#3	.0439992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6391.148	98832.21	9380.081	4903.063	6716.149
Stddev	12.050	296.98	69.022	25.136	15.372
%RSD	.1885401	.3004900	.7358363	.5126575	.2288826
#1	6404.200	99021.84	9300.918	4915.495	6733.216
#2	6388.797	98984.84	9411.666	4919.561	6703.391
#3	6380.447	98489.95	9427.660	4874.134	6711.840

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: CCV04 Acquired: 9/25/2025 15:16:17 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**4.945938**	**5.189826**	**4.830858**	**5.035950**	**4.975879**	**9.858870**	**9.577488**
Stddev	.017818	.064119	.010398	.020133	.005869	.104659	.059452
%RSD	.3602501	1.235485	.2152374	.3997885	.1179431	1.061573	.6207431
#1	4.943066	5.263842	4.823802	5.042530	4.969310	9.742698	9.518339
#2	4.929731	5.154403	4.825974	5.013350	4.977720	9.888118	9.576888
#3	4.965018	5.151233	4.842799	5.051970	4.980606	9.945793	9.637237

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2395203**	**2.436923**	**24.36510**	**.9991338**	**2.430773**	**1.239386**	**4.976052**
Stddev	.0026976	.003972	.21150	.0028913	.004859	.002202	.008158
%RSD	1.126252	.1629901	.8680411	.2893825	.1998890	.1777074	.1639496
#1	.2368244	2.434657	24.16012	.9984690	2.427130	1.239848	4.966632
#2	.2395170	2.434602	24.35261	1.002300	2.428900	1.236990	4.980784
#3	.2422196	2.441509	24.58257	.996633	2.436290	1.241322	4.980741

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.382695**	**24.28489**	**2.436879**	**1.234335**	**23.80228**	**2.481054**	**2.507790**
Stddev	.014689	.22539	.006612	.001524	.15345	.026189	.001616
%RSD	.6164883	.9281277	.2713385	.1234288	.6446978	1.055563	.0644265
#1	2.367029	24.06110	2.432812	1.233206	23.97120	2.452151	2.507327
#2	2.384898	24.28171	2.433316	1.233731	23.76416	2.487805	2.506457
#3	2.396158	24.51186	2.444509	1.236068	23.67148	2.503207	2.509587

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.24347**	**4.717505**	**5.046316**	**4.868577**	**4.834684**	**5.261547**	**4.892005**
Stddev	.04471	.054590	.012293	.009932	.031973	.014116	.016451
%RSD	.1771011	1.157181	.2435940	.2040028	.6613354	.2682888	.3362876
#1	25.29312	4.664522	5.052453	4.863945	4.801207	5.262236	4.879946
#2	25.20640	4.714422	5.032163	4.861808	4.837939	5.247100	4.885324
#3	25.23089	4.773571	5.054331	4.879979	4.864905	5.275307	4.910746

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: CCV04 Acquired: 9/25/2025 15:16:17 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**4.913347**	**4.698365**	**4.807726**
Stddev	.013917	.028530	.049092
%RSD	.2832451	.6072233	1.021107
#1	4.922033	4.669009	4.756816
#2	4.897296	4.700097	4.811591
#3	4.920714	4.725989	4.854772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6136.702**	**96563.68**	**8546.712**	**4730.164**	**6961.316**
Stddev	6.791	469.90	85.229	20.702	2.635
%RSD	.1106607	.4866212	.9972191	.4376612	.0378501
#1	6130.835	96615.46	8644.386	4728.218	6963.083
#2	6144.141	96070.03	8508.308	4710.504	6962.578
#3	6135.129	97005.54	8487.441	4751.770	6958.288

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: CCB04 Acquired: 9/25/2025 15:20:20 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**.0007705**	**-.004454**	**-.002110**	**-.000475**	**-.003230**	**-.016759**
Stddev	.0006112	.001221	.000554	.002349	.002495	.011799
%RSD	79.32980	27.40738	26.26646	494.3911	77.23572	70.40666
#1	.0011398	-.003384	-.002543	-.000346	-.002071	-.003138
#2	.0011066	-.004195	-.001485	.001807	-.001526	-.023278
#3	.0000650	-.005784	-.002301	-.002887	-.006094	-.023860

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.003865**	**-.000047**	**-.000441**	**.0038716**	**-.000045**	**-.000292**
Stddev	.001657	.000074	.000070	.0036414	.000280	.000149
%RSD	42.87566	155.3976	15.83298	94.05461	616.6472	50.96955
#1	-.003707	.000020	-.000502	.0080702	-.000236	-.000421
#2	-.002293	-.000126	-.000365	.0019681	.000276	-.000326
#3	-.005596	-.000036	-.000457	.0015764	-.000176	-.000129

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000950**	**-.001232**	**.0008511**	**.0003742**	**-.000257**	**.0002476**
Stddev	.000084	.005466	.0006427	.0055372	.000299	.0001446
%RSD	8.830250	443.6415	75.51431	1479.834	116.1597	58.40350
#1	-.000915	-.007197	.0008623	-.006017	-.000602	.0000958
#2	-.001046	.003536	.0014880	.003730	-.000081	.0003837
#3	-.000890	-.000035	.0002028	.003410	-.000088	.0002632

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.087597**	**-.004115**	**-.000479**	**.0304190**	**-.003492**	**-.000744**
Stddev	.005168	.000799	.000457	.0334875	.000713	.000215
%RSD	5.899438	19.41419	95.33976	110.0873	20.42530	28.85867
#1	-.087379	-.005032	-.000686	.0630031	-.002770	-.000781
#2	-.082542	-.003567	.000044	.0321581	-.004196	-.000938
#3	-.092870	-.003746	-.000795	-.003904	-.003510	-.000513

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: CCB04 Acquired: 9/25/2025 15:20:20 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**-.006665**	**.0001486**	**.0039689**	**-.001678**	**.0008551**	F **-.011030**
Stddev	.000508	.0019794	.0047527	.000598	.0024056	.001179
%RSD	7.618463	1331.822	119.7487	35.65814	281.3360	10.69061
#1	-.006530	.0020436	.0046260	-.001814	.0013039	-.010272
#2	-.006238	.0003078	.0083588	-.002196	-.001743	-.010429
#3	-.007226	-.001906	-.001078	-.001023	.003005	-.012388

Elem	Sr4077
Units	ppm
Avg	**-.001035**
Stddev	.000112
%RSD	10.78500
#1	-.001111
#2	-.001086
#3	-.000907

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6432.294**	**99751.45**	**8646.020**	**4946.414**	**7686.849**
Stddev	10.281	149.73	26.495	20.178	11.414
%RSD	.1598405	.1501025	.3064385	.4079236	.1484924
#1	6420.723	99697.46	8628.906	4968.788	7674.817
#2	6435.777	99920.69	8632.617	4940.855	7697.524
#3	6440.382	99636.21	8676.539	4929.599	7688.207

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3176-03 Acquired: 9/25/2025 15:24:39 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.1006247	-.008979	.2455135	.0140264	-.015968	268.2153
Stddev	.0042571	.000216	.0022271	.0035088	.004434	.5247
%RSD	4.230677	2.402118	.9071363	25.01566	27.76785	.1956313
#1	.1046920	-.008831	.2468453	.0127740	-.010930	267.9607
#2	.1009817	-.008880	.2467529	.0113156	-.019276	267.8665
#3	.0962003	-.009226	.2429424	.0179895	-.017698	268.8188

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6550975	.0085127	.0047085	86.95424	.2067318	.0617629
Stddev	.0014503	.0000177	.0003964	.19999	.0002640	.0005175
%RSD	.2213849	.2075530	8.417801	.2299925	.1276985	.8379171
#1	.6534491	.0084923	.0042705	86.90445	.2066607	.0611720
#2	.6556663	.0085240	.0048125	86.78385	.2070240	.0619814
#3	.6561772	.0085218	.0050424	87.17442	.2065106	.0621353

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3539667	251.3701	13.65094	23.88210	.1400172	-.000198
Stddev	.0029579	.9560	.05998	.08479	.0010281	.000347
%RSD	.8356427	.3803081	.4393540	.3550303	.7342855	175.1038
#1	.3511062	252.2623	13.60683	23.79246	.1388482	.000152
#2	.3537808	251.4868	13.62676	23.89282	.1404222	-.000206
#3	.3570132	250.3611	13.71923	23.96101	.1407811	-.000541

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.686886	.3305782	.8148079	15.59911	.2172300	.0138032
Stddev	.039346	.0028556	.0016524	.03997	.0054975	.0007801
%RSD	1.464381	.8638050	.2027961	.2562356	2.530738	5.651718
#1	2.697741	.3333318	.8154653	15.63986	.2199476	.0130391
#2	2.719664	.3307721	.8160304	15.59749	.2208394	.0145984
#3	2.643251	.3276306	.8129280	15.55997	.2109029	.0137720

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3176-03 Acquired: 9/25/2025 15:24:39 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.0376826	1.903951	F 13.80052	F 28.51380	F 20.44334	.1133812
Stddev	.0014320	.032389	.31353	.11853	.07217	.0006718
%RSD	3.800212	1.701150	2.271857	.4156824	.3530433	.5925055
#1	.0361669	1.901514	13.47594	28.38754	20.36738	.1135678
#2	.0390129	1.872849	14.10169	28.62268	20.51101	.1139399
#3	.0378679	1.937490	13.82392	28.53117	20.45163	.1126358

Elem	Sr4077
Units	ppm
Avg	.0311687
Stddev	.0018158
%RSD	5.825714
#1	.0300838
#2	.0301574
#3	.0332650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6429.433	101333.3	9313.247	4986.242	6687.652
Stddev	20.373	188.5	60.981	22.915	21.578
%RSD	.3168672	.1860579	.6547725	.4595728	.3226478
#1	6447.990	101119.9	9350.873	4966.002	6709.731
#2	6432.675	101477.3	9345.978	4981.601	6686.611
#3	6407.633	101402.7	9242.889	5011.122	6666.613

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3178-01 Acquired: 9/25/2025 15:28:40 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.0940903	-.011198	.1969587	.0169443	-.016298	237.8585
Stddev	.0037946	.002525	.0024824	.0052330	.001226	.9004
%RSD	4.032954	22.54973	1.260348	30.88387	7.521923	.3785465
#1	.0899430	-.014092	.1940923	.0215481	-.015283	237.2811
#2	.0949395	-.009445	.1983807	.0112529	-.017660	237.3985
#3	.0973883	-.010057	.1984029	.0180318	-.015951	238.8960

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5655614	.0070943	.0028352	79.40916	.1784335	.0510967
Stddev	.0021941	.0001066	.0001594	.21640	.0011128	.0001719
%RSD	.3879567	1.501981	5.622214	.2725166	.6236213	.3364312
#1	.5658242	.0070890	.0028421	79.23085	.1796235	.0511976
#2	.5632477	.0069904	.0026725	79.34671	.1774189	.0508982
#3	.5676123	.0072033	.0029911	79.64992	.1782580	.0511943

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2873766	230.0576	10.62527	20.64224	.1091796	.0015159
Stddev	.0023840	.7302	.01944	.11320	.0003321	.0004124
%RSD	.8295578	.3174178	.1829163	.5483843	.3042050	27.20455
#1	.2851997	230.7960	10.61385	20.52924	.1095012	.0011363
#2	.2870058	230.0410	10.61425	20.64185	.1088379	.0019547
#3	.2899242	229.3358	10.64771	20.75563	.1091998	.0014567

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.214463	.3016649	.7182098	13.93403	.2318106	.0120133
Stddev	.014675	.0017603	.0017344	.13619	.0028843	.0004582
%RSD	.6627009	.5835425	.2414950	.9774218	1.244261	3.814192
#1	2.197933	.3032513	.7169745	14.05634	.2350324	.0125415
#2	2.225958	.2997711	.7201927	13.95849	.2294689	.0117216
#3	2.219498	.3019721	.7174623	13.78727	.2309305	.0117769

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3178-01 Acquired: 9/25/2025 15:28:40 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.0432429	1.881437	F 13.37642	F 25.63878	F 19.24171	.0866105
Stddev	.0011789	.009476	.51486	.03609	.11146	.0042828
%RSD	2.726266	.5036424	3.848978	.1407668	.5792459	4.944847
#1	.0443719	1.890724	13.92334	25.62787	19.13949	.0905308
#2	.0433369	1.871783	13.30480	25.60940	19.22509	.0820397
#3	.0420197	1.881805	12.90112	25.67906	19.36054	.0872611

Elem	Sr4077
Units	ppm
Avg	.0250883
Stddev	.0011701
%RSD	4.663894
#1	.0237901
#2	.0254133
#3	.0260616

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6330.773	97577.68	9355.271	4858.600	6655.323
Stddev	8.519	18.53	59.455	22.456	4.345
%RSD	.1345594	.0189860	.6355249	.4621831	.0652924
#1	6340.309	97567.77	9404.337	4876.902	6659.077
#2	6328.096	97599.05	9372.323	4865.357	6656.329
#3	6323.915	97566.20	9289.153	4833.542	6650.563

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3178-02 Acquired: 9/25/2025 15:40:22 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**.8573493**	**1.981500**	**1.161325**	**1.877382**	**.3943665**	**273.2508**
Stddev	.0014828	.014654	.000954	.006697	.0042717	.2564
%RSD	.1729467	.7395342	.0821665	.3567268	1.083179	.0938460
#1	.8573431	1.997903	1.161850	1.880819	.3895023	273.1803
#2	.8558697	1.969700	1.160224	1.869664	.3960901	273.5352
#3	.8588352	1.976899	1.161902	1.881663	.3975072	273.0371

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8016849**	**.1812159**	**.1976793**	**81.53498**	**.5926344**	**.2548509**
Stddev	.0055402	.0005714	.0004125	.20761	.0014087	.0003265
%RSD	.6910690	.3152998	.2086879	.2546272	.2377077	.1281190
#1	.8073263	.1812209	.1980461	81.66679	.5911783	.2544769
#2	.8014765	.1806420	.1972327	81.64249	.5939904	.2550790
#3	.7962518	.1817847	.1977590	81.29567	.5927345	.2549970

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5590112**	**251.3355**	**12.39129**	**23.40710**	**.6200431**	**.1202656**
Stddev	.0022586	.7758	.06383	.06409	.0004916	.0001737
%RSD	.4040388	.3086840	.5150935	.2738201	.0792805	.1444262
#1	.5586872	251.2633	12.45453	23.42081	.6200660	.1200669
#2	.5569321	252.1449	12.39247	23.33726	.6195405	.1203411
#3	.5614144	250.5983	12.32689	23.46323	.6205229	.1203888

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.201448**	**.6057241**	**.9784596**	**25.91664**	**.4829485**	**.3959260**
Stddev	.002259	.0019735	.0045454	.06418	.0041276	.0005461
%RSD	.0434229	.3258048	.4645449	.2476515	.8546741	.1379230
#1	5.198915	.6040622	.9741537	25.85763	.4811026	.3956963
#2	5.203251	.6079053	.9832116	25.98498	.4876769	.3955323
#3	5.202178	.6052049	.9780134	25.90730	.4800659	.3965494

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3178-02 Acquired: 9/25/2025 15:40:22 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.6890009	2.130483	F 14.58142	F 33.44903	F 21.32444	.2802543
Stddev	.0018042	.013903	.25592	.04720	.03678	.0005675
%RSD	.2618577	.6525739	1.755113	.1410978	.1724977	.2025022
#1	.6910437	2.143502	14.49467	33.49375	21.35892	.2808135
#2	.6876253	2.132108	14.86944	33.45365	21.32868	.2796788
#3	.6883337	2.115839	14.38015	33.39970	21.28572	.2802708

Elem	Sr4077
Units	ppm
Avg	.2043253
Stddev	.0022509
%RSD	1.101614
#1	.2065662
#2	.2043452
#3	.2020645

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6307.476	97963.75	9391.587	4828.871	6574.875
Stddev	10.434	154.60	26.075	22.671	7.103
%RSD	.1654263	.1578136	.2776436	.4694816	.1080300
#1	6311.302	98092.53	9361.485	4840.330	6576.978
#2	6315.457	97792.29	9407.189	4802.758	6580.689
#3	6295.669	98006.43	9406.088	4843.524	6566.958

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3178-03 Acquired: 9/25/2025 15:44:18 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**.8461659**	**1.989125**	**1.169439**	**1.899918**	**.4000221**	**246.1856**
Stddev	.0065962	.013923	.002388	.012892	.0011833	.6786
%RSD	.7795429	.6999560	.2041761	.6785482	.2958057	.2756382
#1	.8388184	1.978241	1.167928	1.892677	.4010894	245.5289
#2	.8515777	2.004814	1.172191	1.914802	.3987496	246.1437
#3	.8481016	1.984319	1.168197	1.892274	.4002272	246.8841

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8100188**	**.1864785**	**.1994934**	**87.83206**	**.5935244**	**.2556524**
Stddev	.0031832	.0010192	.0007132	.39997	.0050815	.0007631
%RSD	.3929793	.5465703	.3575047	.4553852	.8561483	.2985036
#1	.8067177	.1861048	.1987222	87.39842	.5984596	.2551690
#2	.8102694	.1856989	.2001293	87.91123	.5938052	.2565321
#3	.8130693	.1876319	.1996286	88.18653	.5883084	.2552560

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5640568**	**244.7507**	**12.17723**	**24.98804**	**.6258633**	**.1215032**
Stddev	.0038879	1.8856	.05398	.08242	.0013499	.0010030
%RSD	.6892687	.7704071	.4433072	.3298428	.2156840	.8255121
#1	.5597761	245.8201	12.12408	24.89412	.6248109	.1220780
#2	.5650258	245.8585	12.17560	25.04834	.6273853	.1220865
#3	.5673686	242.5736	12.23201	25.02166	.6253938	.1203450

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.470480**	**.6036231**	**.9837486**	**26.35263**	**.4961914**	**.4009222**
Stddev	.043650	.0026502	.0061455	.24874	.0083487	.0005372
%RSD	.7979115	.4390540	.6247030	.9438956	1.682556	.1339998
#1	5.486067	.6020154	.9859116	26.50321	.5008863	.4005856
#2	5.504196	.6066820	.9885201	26.48916	.5011357	.4015418
#3	5.421176	.6021720	.9768140	26.06552	.4865522	.4006392

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3178-03 Acquired: 9/25/2025 15:44:18 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.6980399	2.113136	F 15.73914	F 32.05965	F 19.58261	.2868437
Stddev	.0034542	.030803	.51551	.19625	.11106	.0006337
%RSD	.4948501	1.457705	3.275334	.6121364	.5671466	.2209079
#1	.6964598	2.148704	16.22689	31.88223	19.47682	.2861652
#2	.7020015	2.095131	15.79077	32.27044	19.69828	.2869457
#3	.6956582	2.095574	15.19976	32.02627	19.57272	.2874202

Elem	Sr4077
Units	ppm
Avg	.2192662
Stddev	.0046809
%RSD	2.134784
#1	.2153719
#2	.2179674
#3	.2244593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6410.353	97323.71	9365.595	4841.301	6698.486
Stddev	13.219	802.06	29.308	50.301	21.205
%RSD	.2062111	.8241135	.3129293	1.039006	.3165596
#1	6419.717	96652.81	9385.917	4820.928	6710.306
#2	6395.232	97106.24	9378.870	4804.382	6674.006
#3	6416.110	98212.07	9331.999	4898.593	6711.146

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3178-01A Acquired: 9/25/2025 15:48:14 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**.8585761**	**2.053572**	**1.150126**	**1.964213**	**.7679521**	**234.2590**
Stddev	.0068588	.030810	.003530	.004983	.0011219	1.0898
%RSD	.7988521	1.500305	.3069246	.2536903	.1460931	.4651974
#1	.8594302	2.050753	1.149284	1.963474	.7673207	233.0038
#2	.8513303	2.024268	1.147093	1.959641	.7672882	234.9634
#3	.8649678	2.085694	1.154000	1.969524	.7692474	234.8099

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7355383**	**.1851578**	**.2002089**	**78.64499**	**.5517252**	**.2503913**
Stddev	.0032567	.0012096	.0002835	.26753	.0037688	.0002881
%RSD	.4427679	.6532636	.1416154	.3401686	.6830945	.1150664
#1	.7317778	.1838094	.2005044	78.34280	.5473756	.2505392
#2	.7373936	.1855164	.2001832	78.74058	.5537785	.2505754
#3	.7374434	.1861474	.1999391	78.85159	.5540215	.2500593

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5876968**	**221.3050**	**10.61399**	**21.98283**	**.6058874**	**.1150912**
Stddev	.0017600	.6803	.03577	.12418	.0005741	.0008280
%RSD	.2994795	.3074010	.3369797	.5648843	.0947609	.7194041
#1	.5892148	220.7805	10.57373	21.85681	.6065496	.1141494
#2	.5881080	221.0609	10.62612	21.98659	.6055280	.1154195
#3	.5857675	222.0737	10.64211	22.10508	.6055847	.1157046

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.994068**	**.5772052**	**.8792148**	**23.29296**	**.4608529**	**.4129989**
Stddev	.027802	.0043092	.0037702	.12162	.0028559	.0004815
%RSD	.5567083	.7465673	.4288112	.5221356	.6197057	.1165756
#1	4.963340	.5725145	.8758981	23.15643	.4641371	.4134196
#2	5.017483	.5809885	.8833153	23.38969	.4589521	.4124738
#3	5.001381	.5781125	.8784310	23.33277	.4594695	.4131034

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3178-01A Acquired: 9/25/2025 15:48:14 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.7446736	2.022399	F 13.16974	F 30.23038	F 18.46629	.2760373
Stddev	.0002462	.010946	.20177	.04348	.10308	.0030121
%RSD	.0330642	.5412182	1.532048	.1438320	.5581858	1.091196
#1	.7446873	2.010458	13.29836	30.27697	18.50296	.2736580
#2	.7444208	2.031957	13.27365	30.19087	18.34989	.2794240
#3	.7449126	2.024783	12.93719	30.22332	18.54601	.2750300

Elem	Sr4077
Units	ppm
Avg	.2110373
Stddev	.0019135
%RSD	.9067177
#1	.2093757
#2	.2131294
#3	.2106069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6417.993	101524.1	9424.494	4956.269	6763.840
Stddev	7.844	326.5	32.824	8.811	9.928
%RSD	.1222265	.3216089	.3482864	.1777839	.1467771
#1	6411.712	101892.7	9462.025	4952.273	6754.632
#2	6415.481	101408.5	9401.146	4950.164	6762.532
#3	6426.786	101271.1	9410.310	4966.370	6774.358

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3183-01 Acquired: 9/25/2025 15:52:10 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.0910959	-.019689	.8215642	.0068716	-.015799	231.6919
Stddev	.0056688	.001459	.0039779	.0025063	.003990	.2803
%RSD	6.222950	7.409800	.4841822	36.47298	25.25740	.1209688
#1	.0874190	-.021372	.8245955	.0093611	-.017998	231.8364
#2	.0976243	-.018775	.8230371	.0069048	-.018207	231.8706
#3	.0882443	-.018921	.8170599	.0043488	-.011193	231.3689

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8884176	.0154392	.0084844	31.04303	.3759717	.1581593
Stddev	.0030144	.0001247	.0001370	.02264	.0014713	.0009115
%RSD	.3392989	.8077774	1.614974	.0729315	.3913363	.5762981
#1	.8915682	.0153582	.0083347	31.05180	.3772439	.1591089
#2	.8881235	.0155828	.0086036	31.05996	.3763109	.1580774
#3	.8855610	.0153765	.0085147	31.01731	.3743605	.1572915

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4665780	332.4553	4.723638	76.91991	.2847732	.0663938
Stddev	.0024986	3.3277	.019841	.32469	.0016939	.0006876
%RSD	.5355097	1.000941	.4200428	.4221130	.5948272	1.035646
#1	.4638977	336.1111	4.746034	76.72578	.2866110	.0671387
#2	.4669936	331.6521	4.716621	77.29475	.2832745	.0662593
#3	.4688428	329.6028	4.708258	76.73920	.2844341	.0657834

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.22467	.8072118	1.064223	25.22547	.2524906	.0065743
Stddev	.20513	.0043386	.004151	.23815	.0123255	.0002513
%RSD	1.264301	.5374847	.3900384	.9440808	4.881582	3.822257
#1	16.45366	.8108476	1.068185	25.47275	.2667222	.0068624
#2	16.16262	.8024090	1.064577	25.20604	.2452486	.0064005
#3	16.05774	.8083787	1.059906	24.99764	.2455011	.0064598

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3183-01 Acquired: 9/25/2025 15:52:10 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.0637278	F 13.53867	F 32.69653	7.710577	.6694386	.3590521
Stddev	.0010084	.03824	.50502	.029632	.0032207	.0005779
%RSD	1.582346	.2824194	1.544569	.3842978	.4811064	.1609403
#1	.0627124	13.56315	32.99088	7.736984	.6722057	.3595558
#2	.0647290	13.55824	32.98531	7.716217	.6702068	.3584212
#3	.0637419	13.49461	32.11339	7.678531	.6659032	.3591793

Elem	Sr4077
Units	ppm
Avg	-.073365
Stddev	.001845
%RSD	2.515383
#1	-.075351
#2	-.073040
#3	-.071703

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6923.870	106001.1	10236.88	5258.479	6502.823
Stddev	16.372	630.2	15.56	34.801	17.930
%RSD	.2364630	.5945353	.1519588	.6618120	.2757220
#1	6913.910	105387.2	10251.04	5224.147	6483.937
#2	6914.935	105969.6	10220.23	5257.558	6504.919
#3	6942.766	106646.4	10239.37	5293.732	6519.612

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3183-04 Acquired: 9/25/2025 15:56:14 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**.0824784**	**-.017148**	**.6222120**	**.0041197**	**-.020112**	**180.1242**
Stddev	.0034629	.006192	.0011428	.0026709	.003352	.1142
%RSD	4.198603	36.10765	.1836680	64.83248	16.66678	.0633973
#1	.0861727	-.021530	.6208979	.0068409	-.023828	180.1791
#2	.0819563	-.010064	.6227645	.0015022	-.017318	179.9930
#3	.0793061	-.019848	.6229736	.0040159	-.019189	180.2007

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.083989**	**.0139872**	**.0107014**	**32.23958**	**.3168317**	**.1485712**
Stddev	.008482	.0002508	.0003318	.16593	.0013266	.0009042
%RSD	.7824528	1.792737	3.100385	.5146835	.4187062	.6086114
#1	1.093029	.0142321	.0110830	32.41376	.3176813	.1478302
#2	1.076206	.0139984	.0105395	32.08335	.3175107	.1483048
#3	1.082732	.0137310	.0104816	32.22163	.3153030	.1495787

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4909297**	**286.7015**	**7.318373**	**56.09369**	**.2560964**	**.0563640**
Stddev	.0020726	.1887	.046621	.04002	.0001084	.0004296
%RSD	.4221697	.0658322	.6370457	.0713374	.0423478	.7621206
#1	.4886330	286.9113	7.365422	56.13980	.2560324	.0560819
#2	.4926604	286.5454	7.272191	56.06802	.2560352	.0561518
#3	.4914959	286.6479	7.317507	56.07325	.2562216	.0568584

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**16.41489**	**.6304826**	**1.091938**	**26.85611**	**.1719051**	**.0173805**
Stddev	.04824	.0020669	.003996	.02612	.0036050	.0003322
%RSD	.2938696	.3278271	.3659547	.0972741	2.097077	1.911135
#1	16.46388	.6309063	1.090233	26.88593	.1744000	.0169970
#2	16.36744	.6282367	1.096504	26.83725	.1677719	.0175799
#3	16.41337	.6323048	1.089077	26.84515	.1735434	.0175645

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3183-04 Acquired: 9/25/2025 15:56:14 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.0394608	8.100033	F 10.43851	F 10.47546	1.755060	.2668224
Stddev	.0013815	.040260	.30486	.02918	.010305	.0032433
%RSD	3.500954	.4970368	2.920538	.2785529	.5871625	1.215510
#1	.0408846	8.143129	10.09598	10.50867	1.750502	.2664570
#2	.0381259	8.063387	10.53946	10.46376	1.747819	.2637773
#3	.0393720	8.093584	10.68009	10.45394	1.766858	.2702328

Elem	Sr4077
Units	ppm
Avg	-.071839
Stddev	.001159
%RSD	1.613585
#1	-.070517
#2	-.072682
#3	-.072319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7345.174	115690.6	10691.39	5624.304	6596.421
Stddev	8.644	294.6	37.64	19.793	12.897
%RSD	.1176775	.2546064	.3520224	.3519161	.1955134
#1	7353.966	115806.7	10647.93	5620.429	6609.489
#2	7344.867	115355.7	10713.29	5606.736	6596.070
#3	7336.687	115909.4	10712.95	5645.748	6583.703

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3183-07 Acquired: 9/25/2025 16:00:16 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**.1150816**	**-.018155**	**.9193314**	**.0019184**	**-.016470**	**151.8393**	**.8461086**
Stddev	.0032917	.001292	.0024577	.0025252	.000744	.0795	.0009916
%RSD	2.860347	7.114260	.2673364	131.6268	4.519524	.0523559	.1171970
#1	.1187157	-.016939	.9208212	-.000474	-.015639	151.9168	.8465901
#2	.1142292	-.018016	.9164947	.004558	-.016696	151.7579	.8449682
#3	.1123000	-.019511	.9206783	.001671	-.017075	151.8432	.8467675

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0141768**	**.0213757**	**48.06484**	**.3200494**	**.1437661**	**.3603623**	**257.8621**
Stddev	.0000517	.0000977	.11653	.0003905	.0002790	.0025654	1.0176
%RSD	.3644536	.4569837	.2424523	.1220252	.1940455	.7118917	.3946350
#1	.0142239	.0214358	48.14961	.3197414	.1436069	.3632588	256.7374
#2	.0141216	.0212629	48.11296	.3204886	.1436031	.3583767	258.1298
#3	.0141850	.0214282	47.93195	.3199180	.1440882	.3594513	258.7192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.946534**	**57.71711**	**.2910930**	**.0508710**	**8.359336**	**.5285944**	**1.594761**
Stddev	.008258	.03621	.0004517	.0004960	.017740	.0016917	.010434
%RSD	.2802545	.0627398	.1551634	.9749634	.2122128	.3200307	.6542707
#1	2.954938	57.68113	.2912377	.0502983	8.342227	.5268909	1.594918
#2	2.946232	57.75355	.2914546	.0511601	8.358136	.5286184	1.605116
#3	2.938431	57.71667	.2905867	.0511546	8.377645	.5302740	1.584249

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**14.11250**	**.1747125**	**.0051388**	**.0433493**	**7.383500**	**9.241923**	**8.395563**
Stddev	.05911	.0060720	.0005020	.0007816	.017254	.053128	.020354
%RSD	.4188142	3.475433	9.768226	1.802938	.2336825	.5748536	.2424358
#1	14.05782	.1677282	.0056154	.0424514	7.402020	9.189612	8.418363
#2	14.10447	.1776715	.0051861	.0438767	7.380599	9.240325	8.379222
#3	14.17521	.1787377	.0046148	.0437198	7.367880	9.295831	8.389105

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3183-07 Acquired: 9/25/2025 16:00:16 Type: Unk
Method: 6010-200.7 NEW(v204) 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	1.092916	.2387623	-.004631
Stddev	.000965	.0017346	.001482
%RSD	.0883259	.7264892	32.00560
#1	1.093558	.2406154	-.003230
#2	1.093383	.2384939	-.004480
#3	1.091806	.2371775	-.006183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7573.025	120047.2	11222.85	5844.942	6626.618
Stddev	10.677	253.2	55.21	23.598	12.540
%RSD	.1409810	.2109047	.4919529	.4037304	.1892363
#1	7564.686	120228.2	11159.99	5861.242	6619.959
#2	7569.331	120155.5	11245.08	5817.882	6618.812
#3	7585.058	119757.9	11263.49	5855.702	6641.083

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3178-01DUP Acquired: 9/25/2025 16:07:51 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**.0959047**	**-.011569**	**.1929372**	**.0174735**	**-.017605**	**240.5133**
Stddev	.0009462	.005635	.0009264	.0024066	.001601	.6446
%RSD	.9865877	48.70797	.4801683	13.77297	9.094924	.2680042
#1	.0966743	-.013479	.1927001	.0155356	-.016249	240.8429
#2	.0961916	-.016001	.1939591	.0167175	-.019371	239.7706
#3	.0948483	-.005227	.1921523	.0201673	-.017194	240.9265

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5637054**	**.0072490**	**.0036697**	**80.50037**	**.1782409**	**.0511347**
Stddev	.0035537	.0000483	.0000701	.20522	.0002608	.0006422
%RSD	.6304199	.6656627	1.911123	.2549293	.1463015	1.255908
#1	.5615677	.0072365	.0037115	80.46407	.1782997	.0516819
#2	.5617408	.0073023	.0035887	80.31573	.1779557	.0512947
#3	.5678077	.0072082	.0037087	80.72132	.1784672	.0504277

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3188725**	**224.7781**	**10.72676**	**20.76133**	**.1091848**	**.0462010**
Stddev	.0002043	.2678	.05434	.03729	.0005130	.0004393
%RSD	.0640592	.1191454	.5065736	.1796097	.4698707	.9508198
#1	.3190330	224.7572	10.71846	20.79421	.1097196	.0465184
#2	.3189420	225.0557	10.67705	20.72081	.1086967	.0456996
#3	.3186426	224.5213	10.78478	20.76895	.1091382	.0463850

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.058165**	**.3034375**	**.7197464**	**13.34373**	**.1963091**	**.0115494**
Stddev	.022811	.0041123	.0015606	.09418	.0042483	.0003830
%RSD	1.108303	1.355227	.2168273	.7057667	2.164103	3.315941
#1	2.036023	.3007866	.7194708	13.31146	.1962009	.0119586
#2	2.056881	.3013512	.7214265	13.44980	.2006104	.0111996
#3	2.081590	.3081747	.7183420	13.26993	.1921159	.0114902

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3178-01DUP Acquired: 9/25/2025 16:07:51 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.0443880	1.825792	9.023728	F 25.56498	F 18.96175	.0826079
Stddev	.0013172	.017647	.051516	.15140	.15804	.0011786
%RSD	2.967519	.9665611	.5708936	.5922272	.8334498	1.426691
#1	.0432669	1.827419	8.977782	25.73652	19.14247	.0814701
#2	.0440584	1.807388	9.013982	25.50842	18.89328	.0838234
#3	.0458387	1.842570	9.079421	25.45000	18.84949	.0825303

Elem	Sr4077
Units	ppm
Avg	.0316616
Stddev	.0019605
%RSD	6.192069
#1	.0316961
#2	.0296840
#3	.0336046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6412.642	100225.3	9271.776	4904.207	6750.332
Stddev	5.007	220.5	35.620	6.635	10.336
%RSD	.0780833	.2200321	.3841802	.1352947	.1531182
#1	6408.768	100085.2	9259.075	4897.214	6740.363
#2	6410.861	100111.2	9312.006	4910.415	6749.634
#3	6418.296	100479.5	9244.247	4904.990	6760.999

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3178-01LX5 Acquired: 9/25/2025 16:11:56 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**.0193872**	**-.005236**	**.0367665**	**.0017449**	**-.005822**	**49.21140**	**.1102142**
Stddev	.0003539	.001923	.0006703	.0002411	.001468	.04743	.0003181
%RSD	1.825261	36.71843	1.823170	13.81966	25.20939	.0963732	.2885823
#1	.0196529	-.004663	.0373143	.0016554	-.006188	49.23521	.1105264
#2	.0189855	-.003665	.0360190	.0020179	-.004206	49.24221	.1098906
#3	.0195232	-.007380	.0369661	.0015612	-.007072	49.15679	.1102255

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0015284**	**-.000104**	**16.73026**	**.0369613**	**.0093373**	**.0669692**	**46.82433**
Stddev	.0000463	.000121	.05467	.0002667	.0001016	.0005391	.31138
%RSD	3.030644	116.0033	.3267546	.7214586	1.088165	.8050088	.6649873
#1	.0015459	.000035	16.76880	.0366978	.0094141	.0668911	47.06026
#2	.0014758	-.000185	16.75430	.0369550	.0093758	.0664734	46.94133
#3	.0015633	-.000162	16.66770	.0372310	.0092221	.0675431	46.47140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.235889**	**4.384121**	**.0209744**	**.0100488**	**.5044737**	**.0590075**	**.1462739**
Stddev	.008497	.012212	.0000988	.0008059	.0337596	.0029515	.0008118
%RSD	.3800239	.2785407	.4708530	8.020087	6.692040	5.001918	.5549720
#1	2.238414	4.376573	.0210865	.0109383	.4690977	.0585423	.1470007
#2	2.242838	4.377581	.0209363	.0098411	.5363432	.0563162	.1453979
#3	2.226416	4.398210	.0209004	.0093671	.5079802	.0621640	.1464233

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.892316**	**.0385280**	**.0013909**	**.0059209**	**.4054503**	**3.008223**	**5.089490**
Stddev	.013132	.0002622	.0003114	.0006167	.0141831	.075121	.010675
%RSD	.4540199	.6806600	22.38476	10.41618	3.498121	2.497191	.2097393
#1	2.907325	.0388307	.0014791	.0058414	.4052708	3.030829	5.094298
#2	2.882944	.0383847	.0010450	.0053478	.3913578	3.069446	5.077257
#3	2.886678	.0383686	.0016487	.0065735	.4197224	2.924395	5.096914

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3178-01LX5 Acquired: 9/25/2025 16:11:56 Type: Unk
Method: 6010-200.7 NEW(v204) 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	3.684466	.0139542	.0053521
Stddev	.006000	.0006176	.0000695
%RSD	.1628594	4.425900	1.298593
#1	3.689445	.0146356	.0053699
#2	3.677804	.0134312	.0052754
#3	3.686150	.0137958	.0054109

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6231.722	95790.34	8850.905	4783.712	7142.250
Stddev	10.761	280.86	20.510	32.147	5.136
%RSD	.1726886	.2932033	.2317309	.6720135	.0719054
#1	6220.550	95494.27	8855.240	4747.559	7139.435
#2	6232.597	95823.73	8868.901	4794.497	7139.137
#3	6242.020	96053.01	8828.573	4809.081	7148.178

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: CCV05 Acquired: 9/25/2025 16:16:09 Type: Unk
Method: 6010-200.7 NEW(v204) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.170839**	**5.382786**	**4.988827**	**5.280386**	**5.182292**	**10.13882**
Stddev	.011679	.146409	.017525	.018376	.015826	.03758
%RSD	.2258599	2.719955	.3512772	.3480055	.3053890	.3706714
#1	5.174313	5.271280	5.001458	5.294522	5.196406	10.18200
#2	5.180387	5.548587	4.996204	5.287022	5.185289	10.11350
#3	5.157817	5.328491	4.968820	5.259613	5.165182	10.12096

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**9.752262**	**.2469301**	**2.524473**	**25.19741**	**1.036091**	**2.512780**
Stddev	.067501	.0014948	.008531	.02648	.003549	.008565
%RSD	.6921611	.6053383	.3379461	.1050982	.3425103	.3408609
#1	9.740914	.2456740	2.531791	25.18616	1.033262	2.521418
#2	9.691154	.2465331	2.526526	25.17841	1.034939	2.512633
#3	9.824718	.2485833	2.515103	25.22766	1.040073	2.504290

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.290044**	**5.351935**	**2.478502**	**24.98230**	**2.524196**	**1.292717**
Stddev	.003627	.007080	.005093	.02058	.007925	.006239
%RSD	.2811846	.1322819	.2054838	.0823983	.3139760	.4826206
#1	1.293961	5.350401	2.479856	24.99748	2.532134	1.286961
#2	1.289372	5.359656	2.482782	24.95887	2.524171	1.291845
#3	1.286800	5.345748	2.472870	24.99056	2.516283	1.299347

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.30734**	**2.562706**	**2.640683**	**26.57149**	**4.844762**	**5.177789**
Stddev	.12028	.003696	.011937	.11339	.029778	.012853
%RSD	.4752841	.1442381	.4520328	.4267250	.6146388	.2482330
#1	25.40503	2.564925	2.626940	26.61627	4.818477	5.189592
#2	25.34401	2.558439	2.648462	26.65565	4.838707	5.179680
#3	25.17300	2.564754	2.646648	26.44256	4.877102	5.164095

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: CCV05 Acquired: 9/25/2025 16:16:09 Type: Unk
Method: 6010-200.7 NEW(v204) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.038711**	**5.009033**	F **5.547607**	**5.200524**	**5.184457**	**4.812803**
Stddev	.014742	.009868	.013534	.026966	.034562	.007752
%RSD	.2925789	.1969987	.2439686	.5185249	.6666450	.1610785
#1	5.039477	5.018750	5.532248	5.210477	5.192402	4.819191
#2	5.053055	5.009328	5.552783	5.221098	5.214355	4.815041
#3	5.023601	4.999021	5.557789	5.169996	5.146615	4.804178

Elem	Sr4077
Units	ppm
Avg	**4.948055**
Stddev	.017050
%RSD	.3445847
#1	4.942872
#2	4.934198
#3	4.967095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5907.359**	**92105.34**	**8401.713**	**4561.158**	**6674.716**
Stddev	11.026	208.53	31.360	8.750	18.581
%RSD	.1866451	.2264076	.3732558	.1918381	.2783715
#1	5896.516	92104.84	8409.000	4571.127	6659.072
#2	5907.003	92314.12	8428.788	4557.599	6669.822
#3	5918.559	91897.05	8367.351	4554.748	6695.254

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: CCB05 Acquired: 9/25/2025 16:20:58 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**.0017734**	**-.003568**	**-.001953**	**-.000412**	**-.002064**	**-.011664**
Stddev	.0039076	.000463	.001059	.003198	.001583	.000845
%RSD	220.3429	12.97871	54.20221	775.8173	76.68838	7.248115
#1	.0032359	-.003553	-.002059	.003281	-.000684	-.012636
#2	.0047388	-.003113	-.002955	-.002263	-.001716	-.011254
#3	-.002654	-.004038	-.000846	-.002254	-.003792	-.011101

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.003221**	**-.000115**	**-.000521**	**-.004779**	**-.000012**	**-.000435**
Stddev	.001140	.000041	.000072	.005682	.000350	.000490
%RSD	35.39374	35.33865	13.78523	118.9045	2835.206	112.5740
#1	-.003134	-.000154	-.000579	-.002570	-.000408	-.000517
#2	-.002127	-.000118	-.000543	-.011234	.000114	.000091
#3	-.004402	-.000073	-.000441	-.000533	.000257	-.000880

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000924**	**.0001856**	**.0006795**	**-.055334**	**-.000152**	**.0000979**
Stddev	.000367	.0042668	.0008335	.015386	.000196	.0005262
%RSD	39.72539	2298.612	122.6749	27.80645	128.5293	537.6906
#1	-.000664	-.000470	.0009563	-.068718	-.000332	.0006815
#2	-.001344	-.003715	.0013394	-.058760	.000056	-.000340
#3	-.000764	.004742	-.000257	-.038523	-.000181	-.000048

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.089390**	**-.004899**	**-.000608**	**-.052408**	**-.005045**	**-.000873**
Stddev	.015772	.002720	.000312	.015006	.000171	.000389
%RSD	17.64355	55.51548	51.23573	28.63225	3.380959	44.54516
#1	-.107561	-.002445	-.000711	-.035263	-.005106	-.000432
#2	-.081347	-.007823	-.000856	-.058813	-.004853	-.001022
#3	-.079260	-.004429	-.000258	-.063149	-.005178	-.001166

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: CCB05 Acquired: 9/25/2025 16:20:58 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**-.007470**	**.0000643**	**.0012207**	**-.003393**	**.0000414**	F **-.010807**
Stddev	.000640	.0003410	.0022855	.000775	.0037905	.000553
%RSD	8.564377	530.6576	187.2312	22.84324	9164.003	5.119420
#1	-.008072	.0000538	-.001219	-.003902	.0042096	-.010342
#2	-.006798	-.000271	.003311	-.002501	-.000886	-.011419
#3	-.007538	.000410	.001570	-.003775	-.003199	-.010661

Elem	Sr4077
Units	ppm
Avg	**-.001017**
Stddev	.000098
%RSD	9.678088
#1	-.000975
#2	-.000946
#3	-.001129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6160.634**	**96217.22**	**8546.252**	**4794.047**	**7334.738**
Stddev	33.492	346.26	9.538	18.664	39.044
%RSD	.5436519	.3598783	.1116075	.3893145	.5323199
#1	6178.392	96615.47	8539.334	4811.946	7354.185
#2	6181.507	95987.32	8557.133	4774.702	7360.240
#3	6122.002	96048.88	8542.290	4795.492	7289.789

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: PB169832BL Acquired: 9/25/2025 16:29:45 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.0008351	-.005795	-.002473	.0005847	-.002570	-.008705
Stddev	.0014958	.001649	.001375	.0008001	.001481	.007770
%RSD	179.1141	28.45891	55.58063	136.8464	57.62672	89.25734
#1	-.000675	-.004065	-.001744	.0014982	-.002289	-.000059
#2	.000864	-.007350	-.001618	.0000086	-.001249	-.015103
#3	.002316	-.005969	-.004059	.0002472	-.004171	-.010952

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004162	-.000045	-.000431	.0003563	-.000430	-.000441
Stddev	.001500	.000053	.000048	.0136566	.000122	.000123
%RSD	36.03912	116.6503	11.19126	3832.600	28.38610	27.79971
#1	-.002767	-.000015	-.000459	-.012235	-.000568	-.000582
#2	-.005749	-.000106	-.000457	-.001570	-.000381	-.000376
#3	-.003970	-.000014	-.000375	.014874	-.000340	-.000364

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000655	.0004683	.0006040	-.019648	-.000441	.0000309
Stddev	.000258	.0111215	.0005269	.008273	.000201	.0003407
%RSD	39.45149	2375.122	87.22605	42.10436	45.55411	1101.650
#1	-.000626	-.011808	.0006057	-.028427	-.000316	-.000171
#2	-.000412	.009872	.0011301	-.011997	-.000673	-.000161
#3	-.000927	.003341	.0000763	-.018520	-.000335	.000424

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.082888	-.004009	.0022705	-.014868	-.006982	-.000776
Stddev	.006936	.001055	.0002040	.035525	.000876	.000325
%RSD	8.368207	26.31483	8.984566	238.9332	12.54529	41.88472
#1	-.078518	-.003520	.0020612	.021784	-.006787	-.001032
#2	-.090886	-.003287	.0022816	-.049147	-.006220	-.000410
#3	-.079261	-.005220	.0024688	-.017242	-.007939	-.000886

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: PB169832BL Acquired: 9/25/2025 16:29:45 Type: Unk
Method: 6010-200.7 NEW(v204) 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	-.007165	-.001457	.0044124	-.002218	-.000813	F -.011164
Stddev	.000399	.000933	.0121729	.001701	.001789	.000946
%RSD	5.569407	64.03868	275.8763	76.69797	220.1132	8.471101
#1	-.007517	-.001975	-.006102	-.002970	.001235	-.011813
#2	-.006731	-.002016	.017748	-.003414	-.001604	-.010079
#3	-.007247	-.000380	.001591	-.000270	-.002069	-.011601

Elem	Sr4077
Units	ppm
Avg	-.001214
Stddev	.000042
%RSD	3.429413
#1	-.001175
#2	-.001208
#3	-.001258

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6439.812	99608.82	8690.375	4909.235	7781.482
Stddev	22.227	549.29	52.435	29.399	24.121
%RSD	.3451458	.5514475	.6033712	.5988605	.3099818
#1	6462.021	100075.8	8629.943	4931.780	7805.720
#2	6439.848	99003.6	8717.357	4875.983	7781.245
#3	6417.568	99747.1	8723.825	4919.942	7757.479

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: PB169832BS Acquired: 9/25/2025 16:43:50 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.7633588	2.008200	.9223336	1.961481	.7846020	1.910920
Stddev	.0027678	.029602	.0012938	.005445	.0008069	.013732
%RSD	.3625790	1.474053	.1402741	.2775953	.1028422	.7185878
#1	.7602747	2.028480	.9208454	1.960410	.7853196	1.910338
#2	.7641750	1.974231	.9229644	1.956652	.7847578	1.924932
#3	.7656267	2.021889	.9231909	1.967382	.7837286	1.897488

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1755423	.1912940	.1865712	.9714854	.3975749	.1877561
Stddev	.0010222	.0010048	.0001410	.0090485	.0005613	.0002656
%RSD	.5823150	.5252794	.0755853	.9314077	.1411738	.1414394
#1	.1744479	.1923975	.1865921	.9616763	.3981950	.1877374
#2	.1757066	.1910529	.1864209	.9795062	.3971016	.1875004
#3	.1764724	.1904317	.1867006	.9732738	.3974281	.1880306

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2968946	3.066047	.1890838	1.900049	.4732856	.0718666
Stddev	.0008800	.019729	.0005541	.027901	.0009911	.0006242
%RSD	.2964187	.6434605	.2930448	1.468449	.2094160	.8685347
#1	.2965715	3.043324	.1885650	1.930916	.4729390	.0716216
#2	.2962218	3.075995	.1896675	1.892609	.4725143	.0714020
#3	.2978906	3.078821	.1890190	1.876622	.4744035	.0725761

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.097595	.2884616	.2042449	10.33384	.2724694	.3993271
Stddev	.056397	.0016067	.0007380	.14018	.0014704	.0011019
%RSD	1.820665	.5569764	.3613245	1.356488	.5396673	.2759301
#1	3.032473	.2900264	.2045148	10.17550	.2734359	.3982968
#2	3.130043	.2868162	.2034099	10.38390	.2731950	.3991958
#3	3.130267	.2885421	.2048099	10.44211	.2707772	.4004888

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: PB169832BS Acquired: 9/25/2025 16:43:50 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.6559125	.1846937	.8944675	5.636017	F -.000846	.1906412
Stddev	.0006108	.0005590	.0089195	.018169	.003037	.0033113
%RSD	.0931243	.3026578	.9971831	.3223667	359.1593	1.736918
#1	.6554629	.1851988	.8872077	5.652991	.000039	.1915991
#2	.6556666	.1847893	.9044242	5.616853	.001650	.1933679
#3	.6566079	.1840931	.8917705	5.638208	-.004226	.1869566

Elem	Sr4077
Units	ppm
Avg	.1830149
Stddev	.0007795
%RSD	.4259254
#1	.1823244
#2	.1838602
#3	.1828601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6279.288	94251.43	8675.473	4739.220	7411.514
Stddev	1.653	367.59	14.176	23.885	3.077
%RSD	.0263213	.3900112	.1634043	.5039771	.0415166
#1	6277.967	94609.60	8668.132	4742.839	7410.851
#2	6281.142	94269.60	8666.473	4761.088	7414.868
#3	6278.755	93875.09	8691.815	4713.732	7408.822

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: PB169754TB Acquired: 9/25/2025 16:47:53 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**-.000301**	**-.002820**	**-.000765**	**-.000472**	**-.001119**	**-.010451**	**-.001751**
Stddev	.002354	.000993	.001132	.000407	.002752	.009868	.000833
%RSD	780.7949	35.22829	148.0307	86.27120	245.8985	94.42669	47.57667
#1	-.003007	-.001990	-.002045	-.000936	-.004233	-.005634	-.002365
#2	.000822	-.003920	-.000352	-.000307	.000982	-.021803	-.000803
#3	.001281	-.002549	.000103	-.000173	-.000106	-.003916	-.002083

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000049**	**-.000293**	**.0130153**	**.0015992**	**-.000653**	**-.000388**	**.0175548**
Stddev	.000021	.000108	.0128588	.0001432	.000143	.000725	.0111164
%RSD	42.93840	36.88331	98.79748	8.957230	21.83823	186.5590	63.32389
#1	-.000030	-.000246	.0255281	.0014998	-.000765	-.000487	.0105285
#2	-.000072	-.000216	-.000164	.0017634	-.000701	-.001059	.0117648
#3	-.000044	-.000416	.013681	.0015344	-.000492	.000380	.0303710

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0009935**	**.2269762**	**.0005604**	**.0002319**	**295.4389**	**-.001156**	**.0040486**
Stddev	.0001861	.0352841	.0003817	.0002191	4.9573	.001370	.0001596
%RSD	18.72626	15.54530	68.11449	94.47826	1.677943	118.5250	3.942956
#1	.0009472	.2392059	.0007511	.0003623	291.7843	-.002125	.0038644
#2	.0008350	.2545184	.0008092	-.000021	301.0816	-.001752	.0041352
#3	.0011984	.1872044	.0001209	.000355	293.4508	.000411	.0041461

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0583036**	**-.007857**	**-.000700**	**-.006323**	**-.001117**	**-.005595**	**-.002780**
Stddev	.0176525	.000452	.000312	.001125	.001876	.011481	.001267
%RSD	30.27677	5.755699	44.53693	17.79251	167.9476	205.2021	45.58016
#1	.0518703	-.007732	-.000620	-.005026	-.002251	.005269	-.003450
#2	.0447702	-.007481	-.001044	-.007038	.001049	-.017607	-.001319
#3	.0782705	-.008359	-.000436	-.006906	-.002150	-.004447	-.003572

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: PB169754TB Acquired: 9/25/2025 16:47:53 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.0052478	-.009158	-.001289
Stddev	.0007496	.001553	.000127
%RSD	14.28419	16.96224	9.867927
#1	.0044240	-.007544	-.001434
#2	.0054296	-.009286	-.001196
#3	.0058898	-.010643	-.001238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6050.973	91252.30	8489.738	4591.422	6735.501
Stddev	13.434	247.38	3.171	24.177	15.567
%RSD	.2220202	.2710903	.0373504	.5265759	.2311242
#1	6053.487	91024.65	8490.562	4573.192	6732.240
#2	6062.973	91216.69	8486.236	4582.226	6752.441
#3	6036.460	91515.54	8492.415	4618.849	6721.823

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: PB169816TB Acquired: 9/25/2025 16:52:21 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**.0000804**	**-.006347**	**-.001626**	**.0023453**	**-.000503**	**-.003271**	**-.006242**
Stddev	.0018261	.002889	.001139	.0017876	.002934	.013225	.000844
%RSD	2271.613	45.51908	70.01924	76.21832	583.1605	404.3048	13.52881
#1	-.001484	-.008657	-.000320	.0003754	-.002822	.006413	-.007217
#2	-.000361	-.003107	-.002151	.0038642	-.001483	-.018339	-.005750
#3	.002087	-.007277	-.002407	.0027964	.002796	.002112	-.005759

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000083**	**-.000475**	**.0423031**	**.0016876**	**-.000730**	**-.000362**	**.0751339**
Stddev	.000056	.000073	.0068376	.0000861	.000188	.000506	.0025983
%RSD	67.45036	15.40309	16.16341	5.103612	25.69095	139.6400	3.458221
#1	-.000021	-.000391	.0499025	.0016489	-.000947	-.000251	.0778807
#2	-.000098	-.000508	.0403582	.0016277	-.000624	.000079	.0748059
#3	-.000129	-.000526	.0366486	.0017863	-.000620	-.000914	.0727153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0083259**	**-.007837**	**.0007459**	**-.000186**	**428.3739**	**-.001542**	**.0009136**
Stddev	.0002795	.021783	.0003250	.000195	4.5617	.004586	.0001079
%RSD	3.357054	277.9287	43.56996	104.9296	1.064893	297.3920	11.80491
#1	.0082846	.011719	.0004852	-.000128	428.1303	.003666	.0010334
#2	.0086237	-.031314	.0006425	-.000026	423.9388	-.004975	.0008242
#3	.0080693	-.003918	.0011099	-.000403	433.0525	-.003317	.0008832

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2551146**	**-.007559**	**-.000440**	**-.004545**	**.0005094**	**.0248199**	**.0025283**
Stddev	.0229616	.000271	.000255	.000430	.0012356	.0134008	.0011122
%RSD	9.000512	3.587722	57.96224	9.452710	242.5598	53.99191	43.99183
#1	.2790573	-.007289	-.000415	-.004270	.0009093	.0093483	.0030252
#2	.2530071	-.007556	-.000199	-.004326	.0014955	.0327847	.0012542
#3	.2332794	-.007832	-.000708	-.005040	-.000877	.0323268	.0033054

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: PB169816TB Acquired: 9/25/2025 16:52:21 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.1451674	-.010996	-.001226
Stddev	.0026387	.000594	.000044
%RSD	1.817677	5.403398	3.627675
#1	.1423272	-.011222	-.001269
#2	.1475429	-.010322	-.001180
#3	.1456321	-.011444	-.001228

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5847.636	91099.73	8409.050	4523.890	6537.081
Stddev	9.307	253.82	5.867	27.982	11.694
%RSD	.1591577	.2786219	.0697672	.6185378	.1788815
#1	5837.329	90815.35	8402.477	4491.706	6525.956
#2	5850.155	91180.52	8413.755	4537.502	6536.017
#3	5855.425	91303.33	8410.917	4542.462	6549.271

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3168-04 Acquired: 9/25/2025 16:56:49 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.0012494	-.007972	.0787873	.0008405	.0011213	1.404596	.1810075
Stddev	.0008283	.001948	.0010104	.0027851	.0021786	.009042	.0007688
%RSD	66.29659	24.43093	1.282385	331.3666	194.2800	.6437680	.4247050
#1	.0011358	-.006096	.0799450	.0034813	.0036298	1.415033	.1816159
#2	.0021287	-.009985	.0783334	.0011097	-.000297	1.399647	.1801436
#3	.0004838	-.007836	.0780834	-.002069	.000032	1.399108	.1812632

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001518	-.000211	22.70332	.0027360	.0023522	.0051594	6.622905
Stddev	.0000566	.000096	.07431	.0002501	.0002192	.0002581	.011788
%RSD	37.28645	45.69624	.3273233	9.140616	9.320515	5.001784	.1779893
#1	.0001671	-.000305	22.76252	.0029742	.0025454	.0051769	6.627628
#2	.0000891	-.000215	22.61992	.0027582	.0021139	.0048930	6.631599
#3	.0001991	-.000113	22.72751	.0024755	.0023971	.0054082	6.609488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1443568	1.131272	.0063643	.0011622	249.6960	-.000584	1.440208
Stddev	.0009876	.009539	.0001145	.0003686	3.4416	.001022	.003867
%RSD	.6841140	.8432070	1.798987	31.71925	1.378331	175.0630	.2684723
#1	.1453215	1.141974	.0062866	.0015876	253.2515	.000460	1.439685
#2	.1433478	1.128177	.0063105	.0009370	249.4554	-.000628	1.436629
#3	.1444010	1.123665	.0064957	.0009619	246.3809	-.001583	1.444309

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.539343	.0333196	-.000315	-.004647	.0068909	1.394412	.2021012
Stddev	.038154	.0006167	.000249	.000702	.0003742	.023817	.0008196
%RSD	1.502519	1.850758	79.24670	15.09830	5.430102	1.708059	.4055516
#1	2.499404	.0340179	-.000503	-.005457	.0072998	1.371841	.2015067
#2	2.575418	.0330910	-.000032	-.004222	.0065655	1.419306	.2017606
#3	2.543208	.0328498	-.000409	-.004262	.0068075	1.392090	.2030361

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3168-04 Acquired: 9/25/2025 16:56:49 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.8600231	-.011464	.0984520
Stddev	.0018159	.002358	.0002652
%RSD	.2111469	20.56810	.2693475
#1	.8617306	-.012450	.0986958
#2	.8602233	-.008773	.0981696
#3	.8581154	-.013169	.0984905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5947.120	92426.29	8354.489	4537.186	6705.535
Stddev	8.618	114.04	29.032	25.472	12.044
%RSD	.1449132	.1233813	.3474976	.5613975	.1796129
#1	5952.736	92341.31	8339.450	4561.270	6710.232
#2	5951.427	92381.67	8387.955	4539.767	6714.523
#3	5937.198	92555.89	8336.063	4510.523	6691.850

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3168-04DUP Acquired: 9/25/2025 17:01:10 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.0009354	-.006386	.0599880	.0011937	-.001114	1.137807	.1501380
Stddev	.0018663	.001531	.0015158	.0013102	.001026	.018052	.0007282
%RSD	199.5267	23.97993	2.526889	109.7591	92.10388	1.586597	.4850513
#1	.0030405	-.004625	.0598957	.0025653	.000019	1.123567	.1505519
#2	.0002818	-.007405	.0615479	-.000045	-.001981	1.158110	.1505649
#3	-.000516	-.007129	.0585204	.001061	-.001379	1.131742	.1492971

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000023	-.000405	18.43633	.0022875	.0014905	.0038592	5.346082
Stddev	.0000560	.000090	.07437	.0001345	.0003583	.0001297	.040516
%RSD	2404.029	22.11906	.4033715	5.880984	24.03964	3.359648	.7578714
#1	-.000001	-.000475	18.35061	.0022958	.0017500	.0037330	5.314682
#2	-.000052	-.000435	18.48370	.0024177	.0016398	.0038527	5.391818
#3	.000060	-.000304	18.47467	.0021490	.0010817	.0039920	5.331747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1106564	.8964125	.0050149	.0008809	213.3371	-.000278	1.136740
Stddev	.0014972	.0068227	.0004804	.0002108	.6242	.004152	.002071
%RSD	1.353037	.7611108	9.579618	23.93074	.2925726	1491.830	.1821530
#1	.1089787	.8984867	.0047837	.0007402	213.3324	.001835	1.138998
#2	.1118567	.9019575	.0055672	.0007792	213.9636	-.005062	1.136291
#3	.1111338	.8887935	.0046937	.0011233	212.7152	.002391	1.134930

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.951516	.0251583	-.000206	-.006395	.0066894	1.133405	.1586669
Stddev	.030993	.0016814	.000579	.000141	.0008157	.005873	.0027864
%RSD	1.588147	6.683101	281.2021	2.205319	12.19392	.5181339	1.756137
#1	1.953413	.0270649	-.000805	-.006383	.0060590	1.132409	.1613998
#2	1.981517	.0245223	.000351	-.006261	.0076107	1.139712	.1558299
#3	1.919618	.0238877	-.000163	-.006542	.0063986	1.128095	.1587708

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3168-04DUP Acquired: 9/25/2025 17:01:10 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.5917445	-.012066	.0797168
Stddev	.0036074	.002334	.0003893
%RSD	.6096201	19.34147	.4883538
#1	.5911448	-.014752	.0793279
#2	.5956141	-.010917	.0797162
#3	.5884745	-.010530	.0801065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6045.998	93636.79	8441.212	4620.765	6865.346
Stddev	7.589	52.89	34.551	7.615	6.802
%RSD	.1255209	.0564855	.4093141	.1647889	.0990773
#1	6041.229	93618.71	8477.226	4618.038	6865.881
#2	6042.015	93696.35	8438.073	4629.367	6858.293
#3	6054.749	93595.31	8408.338	4614.889	6871.865

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3168-04LX5 Acquired: 9/25/2025 17:05:26 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**.0030006**	**-.005025**	**.0132723**	**-.000616**	**-.001147**	**.2830238**	**.0335653**
Stddev	.0019560	.001385	.0015269	.003192	.001765	.0064631	.0012755
%RSD	65.18553	27.57310	11.50456	518.1957	153.8456	2.283581	3.800145
#1	.0007933	-.003846	.0149503	-.004294	-.002478	.2901085	.0323423
#2	.0045186	-.004677	.0119647	.001418	.000855	.2815128	.0334661
#3	.0036900	-.006551	.0129018	.001029	-.001817	.2774500	.0348876

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000006**	**-.000543**	**4.695098**	**.0002766**	**-.000200**	**.0004744**	**1.385574**
Stddev	.000103	.000037	.016284	.0001726	.000223	.0006771	.024074
%RSD	1795.540	6.786200	.3468329	62.40465	111.2318	142.7342	1.737508
#1	.000100	-.000585	4.713447	.0000790	-.000387	.0004616	1.386286
#2	-.000105	-.000526	4.689482	.0003981	.000046	-.000196	1.409284
#3	-.000013	-.000517	4.682365	.0003526	-.000260	.001158	1.361151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0290334**	**.2234541**	**.0011440**	**.0000386**	**51.71334**	**-.002447**	**.2957297**
Stddev	.0004324	.0075745	.0002049	.0004294	.91531	.002311	.0013931
%RSD	1.489185	3.389722	17.90976	1111.210	1.769970	94.46485	.4710795
#1	.0295139	.2321631	.0012610	.0004071	52.43328	-.005113	.2950602
#2	.0289104	.2184010	.0012636	.0001418	52.02348	-.001207	.2973312
#3	.0286758	.2197983	.0009074	-.000433	50.68325	-.001020	.2947977

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.618245**	**.0016920**	**-.001153**	**-.002599**	**-.000470**	**.2866051**	**.0384623**
Stddev	.012097	.0005999	.000575	.000766	.000837	.0192209	.0014434
%RSD	.7475108	35.45548	49.85121	29.46351	178.1939	6.706397	3.752791
#1	1.607147	.0010040	-.000700	-.002457	-.000787	.2830894	.0395327
#2	1.631139	.0019664	-.001799	-.001914	-.001101	.3073412	.0368207
#3	1.616448	.0021056	-.000960	-.003426	.000479	.2693848	.0390334

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3168-04LX5 Acquired: 9/25/2025 17:05:26 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.1682424	.0103696	.0191860
Stddev	.0035870	.0018037	.0001653
%RSD	2.132010	17.39378	.8613727
#1	.1695716	.0082873	.0193757
#2	.1641806	.0113794	.0190732
#3	.1709751	.0114423	.0191092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6146.179	92266.88	8499.959	4621.916	7099.433
Stddev	6.523	677.56	34.647	33.968	8.610
%RSD	.1061273	.7343534	.4076086	.7349267	.1212714
#1	6138.956	92195.40	8526.173	4640.378	7093.336
#2	6147.943	91627.88	8513.024	4582.715	7095.681
#3	6151.639	92977.35	8460.679	4642.655	7109.282

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3168-04MS Acquired: 9/25/2025 17:09:42 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**.8100782**	**1.935500**	**1.022592**	**2.033832**	**.8072783**	**3.397953**	**.3761199**
Stddev	.0063740	.118995	.000609	.013527	.0015536	.011122	.0024222
%RSD	.7868389	6.148048	.0595373	.6651092	.1924472	.3273272	.6440082
#1	.8111171	1.996354	1.022416	2.039858	.8073298	3.398991	.3734194
#2	.8158689	2.011763	1.023270	2.043299	.8056996	3.408521	.3781010
#3	.8032485	1.798385	1.022091	2.018339	.8088055	3.386348	.3768392

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1882333**	**.1960779**	**23.67718**	**.4157557**	**.2011388**	**.3000075**	**9.820575**
Stddev	.0006333	.0000749	.06521	.0009627	.0003360	.0005301	.035101
%RSD	.3364525	.0381895	.2754331	.2315603	.1670263	.1767005	.3574200
#1	.1889590	.1960541	23.74271	.4164054	.2007687	.2997137	9.783001
#2	.1879488	.1961618	23.67654	.4162121	.2014245	.2996894	9.852522
#3	.1877921	.1960178	23.61229	.4146497	.2012231	.3006195	9.826203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3285049**	**3.063450**	**.5018677**	**.0717054**	**256.0653**	**.3048079**	**1.614187**
Stddev	.0020511	.024137	.0005679	.0003047	.3879	.0009269	.001379
%RSD	.6243861	.7878956	.1131498	.4248778	.1515040	.3040909	.0854571
#1	.3266956	3.067198	.5012356	.0719368	255.6179	.3037627	1.614545
#2	.3307332	3.085494	.5023348	.0718191	256.2697	.3055302	1.612664
#3	.3280858	3.037659	.5020325	.0713602	256.3084	.3051308	1.615352

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**12.98203**	**.2958962**	**.4322400**	**.6905651**	**.2054341**	**2.335446**	**6.232715**
Stddev	.09919	.0009653	.0006899	.0028339	.0008511	.013082	.037264
%RSD	.7640827	.3262361	.1596092	.4103680	.4142843	.5601303	.5978827
#1	12.93893	.2969617	.4329558	.6921839	.2061784	2.321922	6.254703
#2	13.09549	.2956469	.4321849	.6922186	.2045062	2.348034	6.253752
#3	12.91168	.2950799	.4315794	.6872929	.2056176	2.336383	6.189689

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3168-04MS Acquired: 9/25/2025 17:09:42 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.7332863	.1782601	.2875234
Stddev	.0135868	.0011268	.0009044
%RSD	1.852858	.6320947	.3145358
#1	.7339089	.1772741	.2870013
#2	.7465511	.1794883	.2885676
#3	.7193990	.1780180	.2870012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5984.727	93582.29	8518.303	4601.729	6739.273
Stddev	9.182	6.09	15.289	9.098	2.677
%RSD	.1534233	.0065116	.1794851	.1977131	.0397206
#1	5988.058	93578.26	8510.065	4604.877	6741.173
#2	5991.779	93579.32	8535.944	4608.835	6740.436
#3	5974.344	93589.30	8508.899	4591.475	6736.212

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3168-04MSD Acquired: 9/25/2025 17:13:49 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.7832831	1.785979	1.000970	1.965209	.7843014	3.547897	.3960733
Stddev	.0008181	.021712	.002563	.004009	.0048346	.016350	.0009351
%RSD	.1044399	1.215697	.2560958	.2039863	.6164222	.4608420	.2360909
#1	.7831045	1.765292	.998457	1.961837	.7788315	3.555578	.3959350
#2	.7841757	1.808588	1.000873	1.964149	.7860701	3.529120	.3952151
#3	.7825691	1.784056	1.003581	1.969642	.7880026	3.558991	.3970699

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1812372	.1895404	26.88206	.4013796	.1948624	.2892324	10.78328
Stddev	.0001604	.0005727	.05808	.0002160	.0003723	.0011180	.02752
%RSD	.0885222	.3021474	.2160615	.0538105	.1910578	.3865298	.2551702
#1	.1813958	.1889116	26.83267	.4013629	.1945018	.2887169	10.77553
#2	.1810750	.1896773	26.94605	.4016034	.1948401	.2884652	10.81384
#3	.1812407	.1900322	26.86746	.4011725	.1952454	.2905151	10.76047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3393250	3.151880	.4855163	.0695034	295.4432	.2940000	1.830783
Stddev	.0015029	.016873	.0013104	.0009953	2.3504	.0038558	.003365
%RSD	.4429178	.5353271	.2699087	1.431939	.7955572	1.311493	.1837846
#1	.3376420	3.132397	.4847768	.0683593	298.1167	.2958599	1.833989
#2	.3405333	3.161665	.4847428	.0701690	293.7017	.2965734	1.831079
#3	.3397995	3.161577	.4870294	.0699820	294.5113	.2895668	1.827280

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.06346	.2925591	.4181165	.6643912	.2000256	2.551735	6.184879
Stddev	.03305	.0012566	.0003884	.0005308	.0006140	.012470	.014953
%RSD	.2530304	.4295217	.0928925	.0798869	.3069719	.4886858	.2417728
#1	13.09007	.2918412	.4179902	.6647802	.1993176	2.549801	6.176798
#2	13.07386	.2918261	.4178069	.6637865	.2004122	2.540345	6.175706
#3	13.02646	.2940101	.4185523	.6646068	.2003471	2.565059	6.202134

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3168-04MSD Acquired: 9/25/2025 17:13:49 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.8594655	.1691163	.2937288
Stddev	.0070925	.0010097	.0005803
%RSD	.8252185	.5970583	.1975566
#1	.8526186	.1681990	.2940634
#2	.8589976	.1701982	.2930587
#3	.8667803	.1689516	.2940642

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6012.170	93412.74	8599.443	4585.097	6759.760
Stddev	4.896	316.96	13.555	25.206	5.778
%RSD	.0814355	.3393141	.1576223	.5497392	.0854757
#1	6016.765	93443.15	8591.811	4568.395	6766.400
#2	6007.020	93081.67	8591.425	4572.805	6756.999
#3	6012.723	93713.40	8615.093	4614.091	6755.880

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3168-04A Acquired: 9/25/2025 17:23:27 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.9535219	2.319395	1.192954	2.405614	1.067266	3.743960	.4110158
Stddev	.0056635	.023509	.004713	.013406	.002470	.015286	.0016923
%RSD	.5939564	1.013603	.3951067	.5572776	.2314262	.4082849	.4117448
#1	.9474896	2.308070	1.188155	2.390652	1.064812	3.759282	.4109153
#2	.9587252	2.346424	1.193129	2.409652	1.067235	3.728710	.4093760
#3	.9543508	2.303692	1.197577	2.416536	1.069752	3.743888	.4127562

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2160827	.2297150	24.63152	.4766453	.2347241	.3500637	10.89675
Stddev	.0019360	.0006415	.04258	.0009956	.0008547	.0012735	.08008
%RSD	.8959543	.2792510	.1728706	.2088702	.3641232	.3637792	.7348672
#1	.2170524	.2290105	24.65277	.4761937	.2337837	.3486397	10.81920
#2	.2138535	.2298691	24.58250	.4759556	.2349351	.3510934	10.97913
#3	.2173423	.2302654	24.65930	.4777867	.2354535	.3504580	10.89193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3711199	3.402217	.5871580	.0838855	279.3257	.3495179	1.726048
Stddev	.0011500	.018524	.0027724	.0006046	1.0062	.0036874	.005132
%RSD	.3098608	.5444597	.4721726	.7206854	.3602158	1.055006	.2973440
#1	.3705291	3.400553	.5842190	.0838309	278.2593	.3459897	1.724011
#2	.3703854	3.421517	.5875284	.0845154	279.4598	.3492177	1.722247
#3	.3724451	3.384582	.5897265	.0833100	280.2582	.3533463	1.731886

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.06420	.3412239	.5627730	.9194957	.2611897	2.741129	7.430633
Stddev	.10005	.0018309	.0014622	.0060437	.0024842	.031331	.002941
%RSD	.6641579	.5365756	.2598189	.6572819	.9511146	1.143002	.0395830
#1	14.95698	.3421887	.5612847	.9130811	.2599259	2.706530	7.429631
#2	15.15506	.3391124	.5628265	.9203226	.2640517	2.749273	7.433944
#3	15.08056	.3423707	.5642076	.9250833	.2595914	2.767584	7.428323

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3168-04A Acquired: 9/25/2025 17:23:27 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.8580852	.2104191	.3210403
Stddev	.0062539	.0015297	.0001435
%RSD	.7288211	.7269729	.0446889
#1	.8530330	.2087904	.3212044
#2	.8650799	.2106415	.3209778
#3	.8561428	.2118255	.3209387

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5916.227	91794.49	8609.655	4574.847	6633.668
Stddev	10.723	254.50	46.370	19.366	14.502
%RSD	.1812494	.2772461	.5385796	.4233051	.2186165
#1	5925.963	92068.71	8577.442	4593.885	6645.598
#2	5917.984	91565.89	8662.801	4575.485	6637.880
#3	5904.733	91748.87	8588.723	4555.170	6617.526

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: CCV06 Acquired: 9/25/2025 17:27:35 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**5.025127**	**5.255235**	**4.884394**	**5.106251**	**5.058308**	**10.20169**	**9.992705**
Stddev	.025135	.012337	.027570	.025709	.034766	.02419	.079888
%RSD	.5001902	.2347607	.5644579	.5034714	.6872997	.2370888	.7994668
#1	5.001644	5.261787	4.854323	5.084905	5.028864	10.17594	9.947011
#2	5.022097	5.241004	4.890377	5.099057	5.049397	10.20520	9.946154
#3	5.051640	5.262914	4.908482	5.134790	5.096661	10.22393	10.08495

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2447537**	**2.465273**	**25.20054**	**1.000694**	**2.459666**	**1.257873**	**5.026850**
Stddev	.0007715	.014799	.12455	.011140	.013731	.010173	.061122
%RSD	.3152267	.6003007	.4942298	1.113254	.5582442	.8087836	1.215918
#1	.2438662	2.450019	25.11640	1.013394	2.445216	1.247816	5.059082
#2	.2451306	2.466228	25.14159	.992569	2.461241	1.257644	4.956358
#3	.2452644	2.479571	25.34362	.996120	2.472542	1.268159	5.065111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.501680**	**25.28252**	**2.464949**	**1.238298**	**24.78959**	**2.568125**	**2.515821**
Stddev	.017148	.06507	.013583	.013235	.37263	.016596	.033959
%RSD	.6854695	.2573743	.5510395	1.068808	1.503158	.6462338	1.349798
#1	2.487018	25.21048	2.450328	1.253352	25.16619	2.551423	2.554785
#2	2.497485	25.30007	2.467343	1.228490	24.42106	2.568339	2.492528
#3	2.520536	25.33702	2.477176	1.233053	24.78151	2.584613	2.500149

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**26.29827**	**4.828819**	**5.114163**	**4.926393**	**5.059783**	**5.216886**	**5.051251**
Stddev	.35028	.021212	.023253	.028071	.026412	.049704	.024470
%RSD	1.331939	.4392836	.4546830	.5698111	.5219919	.9527560	.4844337
#1	26.64391	4.804337	5.092352	4.897963	5.043136	5.271654	5.027941
#2	25.94353	4.841723	5.111505	4.927124	5.045977	5.174639	5.049076
#3	26.30737	4.840397	5.138630	4.954091	5.090237	5.204366	5.076735

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: CCV06 Acquired: 9/25/2025 17:27:35 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**4.971208**	**4.940622**	**4.957044**
Stddev	.019272	.033902	.021625
%RSD	.3876782	.6861974	.4362510
#1	4.950821	4.916060	4.936704
#2	4.973674	4.926504	4.954671
#3	4.989128	4.979302	4.979758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6016.081**	**95861.04**	**8289.125**	**4674.143**	**6832.813**
Stddev	30.204	1180.15	12.274	69.107	34.391
%RSD	.5020623	1.231108	.1480677	1.478505	.5033162
#1	6042.937	94515.26	8303.287	4594.499	6866.540
#2	6021.924	96719.46	8282.507	4718.253	6834.103
#3	5983.382	96348.41	8281.581	4709.678	6797.795

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: CCB06 Acquired: 9/25/2025 17:31:38 Type: Unk
Method: 6010-200.7 NEW(v204) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0012749**	**-.001776**	**-.001966**	**-.000977**	**-.001723**	**-.007124**	**-.006092**
Stddev	.0011895	.001442	.000685	.002223	.002486	.002672	.000949
%RSD	93.30057	81.19956	34.84170	227.6195	144.3108	37.50518	15.58311
#1	.0021776	-.001839	-.002652	.001302	-.003704	-.008033	-.005002
#2	-.000073	-.000304	-.001965	-.003140	.001067	-.004116	-.006737
#3	.001720	-.003187	-.001282	-.001092	-.002531	-.009223	-.006538

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000022**	**-.000313**	**.0097661**	**-.000108**	**-.000412**	**-.000605**	**-.000034**
Stddev	.0000408	.000033	.0214069	.000431	.000198	.000762	.009012
%RSD	1827.583	10.44367	219.1971	398.3711	48.11884	125.8508	26251.27
#1	.0000179	-.000347	-.011951	-.000023	-.000486	-.000206	.010002
#2	-.000044	-.000282	.030849	.000274	-.000187	-.000126	-.007435
#3	.000033	-.000308	.010401	-.000575	-.000563	-.001484	-.002670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001077**	**-.016059**	**-.000287**	**.0004671**	**.5722323**	**-.000709**	**-.000986**
Stddev	.000985	.029324	.000103	.0003201	.0032262	.003668	.000140
%RSD	91.46505	182.6096	35.83966	68.53146	.5637896	517.1473	14.17465
#1	-.000315	-.016428	-.000403	.0007093	.5710071	.002852	-.001043
#2	-.000726	.013449	-.000206	.0005877	.5758916	-.004475	-.000827
#3	-.002189	-.045197	-.000252	.0001042	.5697983	-.000504	-.001089

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8146517**	**-.002249**	**-.001068**	**-.001454**	**-.000776**	**.0033789**	**-.002154**
Stddev	.0219276	.000506	.000207	.000612	.000858	.0065193	.000936
%RSD	2.691655	22.51641	19.41829	42.12760	110.6258	192.9400	43.47155
#1	.7907404	-.002164	-.000867	-.001215	-.001762	-.003968	-.002753
#2	.8338190	-.001791	-.001056	-.000996	-.000375	.008473	-.002635
#3	.8193957	-.002793	-.001281	-.002149	-.000191	.005632	-.001075

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: CCB06 Acquired: 9/25/2025 17:31:38 Type: Unk
Method: 6010-200.7 NEW(v204) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008437	.0056512	-.000575
Stddev	.0010708	.0016851	.000065
%RSD	126.9198	29.81818	11.33867
#1	.0010888	.0047666	-.000635
#2	-.000328	.0075944	-.000584
#3	.001771	.0045927	-.000506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6308.019	98466.61	8297.220	4813.090	7641.288
Stddev	6.476	104.69	29.520	13.904	6.807
%RSD	.1026631	.1063184	.3557807	.2888759	.0890838
#1	6302.148	98347.11	8271.940	4805.596	7648.044
#2	6314.966	98510.61	8290.059	4804.540	7641.390
#3	6306.944	98542.12	8329.662	4829.133	7634.431

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3170-02DLX5 Acquired: 9/25/2025 17:35:58 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**.0010410**	**-.002518**	**-.001378**	**-.000291**	**-.000358**	**-.005690**	**-.006636**
Stddev	.0001141	.001014	.000703	.000644	.000675	.006837	.001702
%RSD	10.96237	40.25178	50.98999	220.8741	188.4279	120.1665	25.64515
#1	.0011658	-.003362	-.001517	-.000695	-.000407	-.010785	-.006169
#2	.0010153	-.001394	-.002001	-.000630	.000340	-.008364	-.005217
#3	.0009419	-.002799	-.000616	.000451	-.001008	.002080	-.008523

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000069**	**-.000452**	**.0763703**	**-.000248**	**-.000681**	**.0057811**	**.1135567**
Stddev	.000096	.000014	.0246729	.000185	.000222	.0007361	.0082132
%RSD	138.9801	3.201617	32.30685	74.71544	32.55556	12.73318	7.232718
#1	.000027	-.000443	.1048549	-.000422	-.000737	.0049850	.1204260
#2	-.000164	-.000444	.0625985	-.000269	-.000436	.0064371	.1044593
#3	-.000069	-.000469	.0616576	-.000053	-.000868	.0059211	.1157848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000418**	**-.007611**	**-.000191**	**.0010709**	**.2896888**	**-.005201**	**.1625174**
Stddev	.000478	.018461	.000080	.0005205	.0141893	.004559	.0016530
%RSD	114.4007	242.5445	42.16643	48.60670	4.898120	87.64380	1.017138
#1	-.000888	.001655	-.000267	.0005324	.2742886	-.002469	.1636614
#2	-.000432	-.028870	-.000198	.0015714	.2925452	-.010464	.1632685
#3	.000067	.004381	-.000107	.0011088	.3022327	-.002671	.1606221

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3460607**	**.0563592**	**.1345261**	**-.000960**	**-.000564**	**.0108207**	**.6278552**
Stddev	.0297800	.0009855	.0009126	.001051	.001205	.0063759	.0011316
%RSD	8.605420	1.748596	.6783419	109.3770	213.7754	58.92297	.1802305
#1	.3239819	.0568991	.1334875	-.001021	-.000931	.0181752	.6267442
#2	.3799308	.0569568	.1348916	-.001979	.000782	.0074361	.6278151
#3	.3342695	.0552217	.1351992	.000119	-.001542	.0068508	.6290063

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: Q3170-02DLX5 Acquired: 9/25/2025 17:35:58 Type: Unk
Method: 6010-200.7 NEW(v204) 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	.3400576	-.002255	-.001296
Stddev	.0014102	.001405	.000064
%RSD	.4147029	62.28998	4.914675
#1	.3415358	-.001703	-.001322
#2	.3387270	-.003853	-.001343
#3	.3399099	-.001211	-.001223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6425.380	97138.14	8971.188	4819.220	7672.556
Stddev	21.857	817.54	48.075	48.946	15.071
%RSD	.3401684	.8416241	.5358806	1.015632	.1964317
#1	6449.620	97164.22	8983.170	4801.466	7687.945
#2	6419.347	96307.88	8918.255	4781.629	7671.898
#3	6407.173	97942.33	9012.138	4874.564	7657.823

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: CCV07 Acquired: 9/25/2025 17:40:15 Type: Unk
Method: 6010-200.7 NEW(v204) 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	**5.117776**	**5.358931**	**4.984052**	**5.213427**	**5.165168**	**10.05722**	**9.782516**
Stddev	.010992	.094585	.012139	.019727	.010769	.02703	.089647
%RSD	.2147786	1.765005	.2435513	.3783933	.2084883	.2687280	.9164024
#1	5.117128	5.334905	4.983435	5.198692	5.175973	10.03157	9.755677
#2	5.107123	5.278675	4.972234	5.205751	5.154435	10.05464	9.709354
#3	5.129078	5.463212	4.996488	5.235839	5.165095	10.08544	9.882517

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2444815**	**2.516763**	**24.86934**	**1.035722**	**2.512031**	**1.283735**	**5.170007**
Stddev	.0019686	.006418	.03728	.002570	.005620	.001257	.013183
%RSD	.8052107	.2549944	.1499128	.2481002	.2237316	.0979028	.2549866
#1	.2423104	2.513845	24.84209	1.038681	2.507995	1.284999	5.161012
#2	.2449839	2.512323	24.85410	1.034423	2.509649	1.282486	5.163870
#3	.2461502	2.524121	24.91182	1.034060	2.518450	1.283718	5.185140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.437537**	**24.88474**	**2.516976**	**1.279977**	**24.34694**	**2.530477**	**2.594714**
Stddev	.010306	.08675	.005553	.000221	.16101	.019801	.007576
%RSD	.4227877	.3485935	.2206177	.0172727	.6613072	.7825061	.2919601
#1	2.426726	24.80108	2.513019	1.279910	24.47625	2.507613	2.602725
#2	2.438636	24.87887	2.514585	1.279798	24.39796	2.542039	2.593752
#3	2.447249	24.97427	2.523324	1.280224	24.16660	2.541779	2.587666

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**26.06799**	**4.813848**	**5.208690**	**5.008027**	**4.948382**	**5.302149**	**5.145520**
Stddev	.05088	.038313	.004773	.007124	.012946	.030356	.019932
%RSD	.1951738	.7958982	.0916441	.1422446	.2616181	.5725237	.3873609
#1	26.12507	4.769675	5.210050	5.004890	4.935700	5.317870	5.130629
#2	26.05148	4.833818	5.203384	5.003009	4.947870	5.267156	5.137768
#3	26.02742	4.838051	5.212636	5.016180	4.961577	5.321419	5.168163

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: CCV07 Acquired: 9/25/2025 17:40:15 Type: Unk
Method: 6010-200.7 NEW(v204) 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	5.067652	4.752240	4.902409
Stddev	.033013	.016657	.020051
%RSD	.6514386	.3505145	.4090097
#1	5.049843	4.736329	4.883863
#2	5.047368	4.750836	4.923686
#3	5.105745	4.769555	4.899680

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5893.200	92656.06	8349.043	4522.310	6689.746
Stddev	9.894	258.64	47.575	24.678	4.072
%RSD	.1678853	.2791364	.5698278	.5456944	.0608719
#1	5883.107	92498.20	8403.954	4497.112	6689.681
#2	5893.612	92515.44	8322.996	4523.385	6693.851
#3	5902.882	92954.54	8320.178	4546.433	6685.707

Reviewed By:jaswal
On:9/29/2025 8:59:26 PM
Inst Id :P4
LB :LB137314

Sample Name: CCB07 Acquired: 9/25/2025 17:44:22 Type: Unk
Method: 6010-200.7 NEW(v204) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000159**	**-.002707**	**-.002268**	**.0002167**	**-.003242**	**.0047189**	**-.003134**
Stddev	.000518	.001307	.000280	.0010820	.002068	.0071766	.001716
%RSD	324.8874	48.26082	12.33141	499.4164	63.77722	152.0826	54.73851
#1	.000058	-.003363	-.002207	.0014546	-.001766	.0071809	-.003995
#2	-.000750	-.001203	-.002023	-.000256	-.002355	.0103404	-.001159
#3	.000215	-.003557	-.002573	-.000549	-.005605	-.003365	-.004249

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000057**	**-.000471**	**.0489055**	**.0000481**	**-.000470**	**-.000653**	**.0082866**
Stddev	.0000041	.000074	.0063024	.0004351	.000135	.000486	.0011680
%RSD	72.85677	15.64785	12.88680	904.2318	28.81911	74.34440	14.09550
#1	.0000089	-.000388	.0424747	-.000135	-.000607	-.001158	.0096349
#2	.0000072	-.000496	.0550710	-.000266	-.000466	-.000613	.0076422
#3	.0000010	-.000529	.0491708	.000545	-.000336	-.000189	.0075827

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0002392**	**.0108405**	**-.000115**	**.0003203**	**.1787576**	**-.003158**	**.0096311**
Stddev	.0003863	.0326804	.000203	.0002984	.0231784	.003979	.0000580
%RSD	161.5345	301.4653	175.9519	93.15181	12.96638	126.0059	.6018401
#1	-.000206	-.026761	.000025	.0003390	.2053543	-.003858	.0096811
#2	.000432	.026881	-.000348	.0000130	.1628711	.001125	.0095676
#3	.000491	.032401	-.000023	.0006088	.1680474	-.006741	.0096445

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2501207**	**-.000541**	**-.001051**	**-.001714**	**-.000590**	**-.005172**	**-.000990**
Stddev	.0253777	.001787	.000397	.000297	.001664	.009448	.000525
%RSD	10.14618	330.3155	37.73557	17.31987	282.1078	182.6912	53.06760
#1	.2426847	.000830	-.001310	-.001917	.001112	-.015017	-.001484
#2	.2292917	.000109	-.000594	-.001852	-.002213	-.004319	-.001049
#3	.2783857	-.002562	-.001248	-.001373	-.000668	.003821	-.000438

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Sample Name: CCB07 Acquired: 9/25/2025 17:44:22 Type: Unk
Method: 6010-200.7 NEW(v204) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0093962	-.001128	-.000786
Stddev	.0016737	.003431	.000074
%RSD	17.81293	304.2253	9.412584
#1	.0087713	-.002874	-.000703
#2	.0081248	.002825	-.000813
#3	.0112925	-.003334	-.000844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6380.611	99339.51	8564.366	4832.256	7789.731
Stddev	1.235	481.23	33.170	23.006	7.561
%RSD	.0193494	.4844305	.3873039	.4760972	.0970645
#1	6381.678	99608.54	8587.052	4842.025	7798.462
#2	6379.259	99626.07	8579.749	4848.766	7785.422
#3	6380.897	98783.93	8526.297	4805.978	7785.311