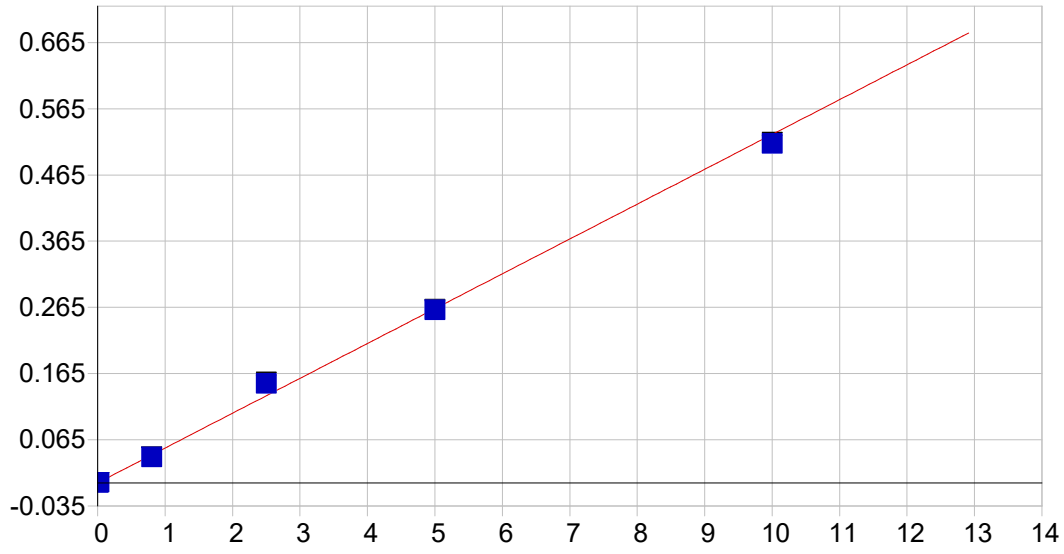
Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



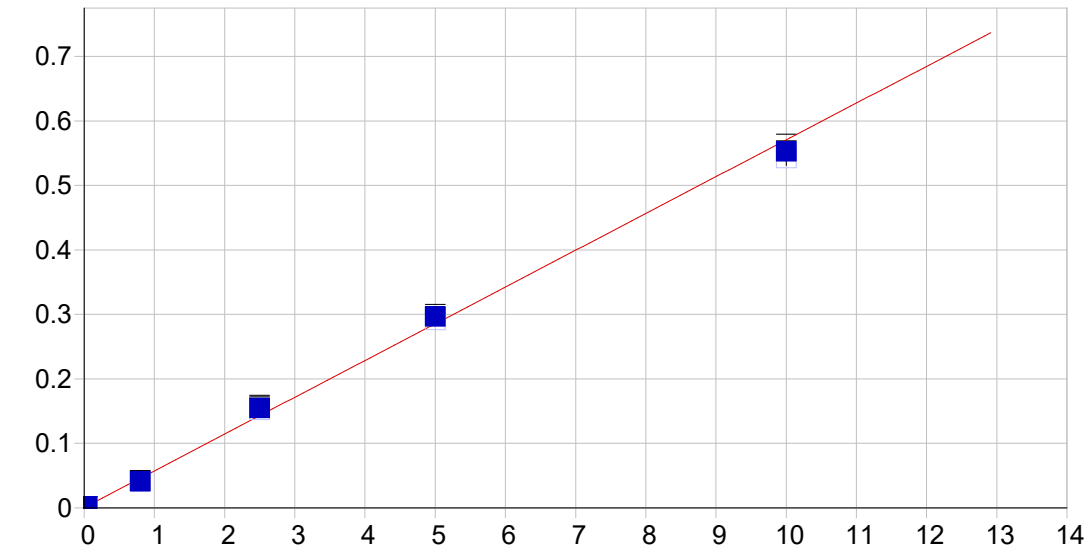
As 189.042 {479}

Date of Fit:	10/21/2025 15:13:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000088	Re-Slope:	1.000000
A1 (Gain):	0.052627	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998335	Status:	OK.
Std Error of Est:	0.000071		
Predicted MDL:	0.002145		
Predicted MQL:	0.007152		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02000	.02042	.000	2.10	.00098	.000	1
S3	2.5000	2.8533	.353	14.1	.14994	.002	1
S4	5.0000	4.9637	-.036	-.725	.26087	.001	1
S5	10.000	9.7393	-.261	-2.61	.51192	.002	1
S2	.80000	.74323	-.057	-7.10	.03898	.000	1

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



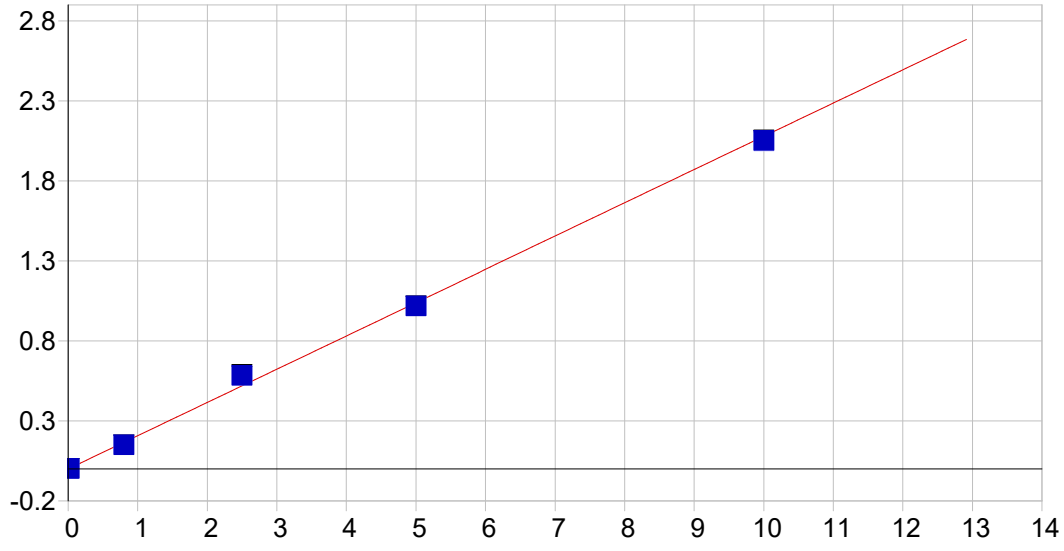
Tl 190.856 {477}

Date of Fit:	10/21/2025 15:13:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000451	Re-Slope:	1.000000
A1 (Gain):	0.057010	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998798	Status:	OK.
Std Error of Est:	0.000091		
Predicted MDL:	0.002677		
Predicted MQL:	0.008923		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.04000	.04021	.000	.517	.00260	.000	1
S3	2.5000	2.7035	.204	8.14	.15198	.005	1
S4	5.0000	5.1929	.193	3.86	.29130	.004	1
S5	10.000	9.6872	-.313	-3.13	.54232	.011	1
S2	.80000	.71624	-.084	-10.5	.04045	.001	1

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



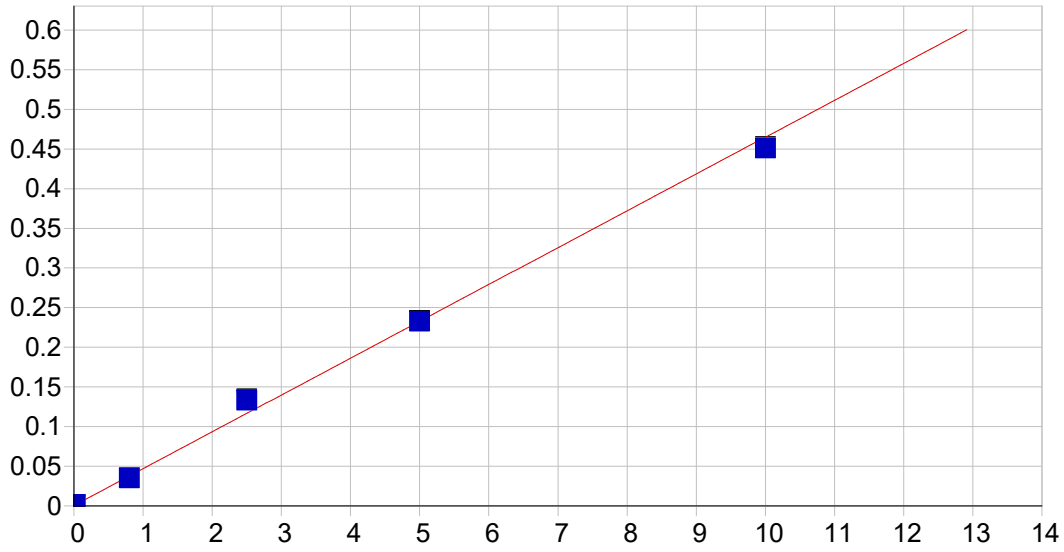
Pb 220.353 {453}

Date of Fit:	10/21/2025 15:13:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000012	Re-Slope:	1.000000
A1 (Gain):	0.207858	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998651	Status:	OK.
Std Error of Est:	0.000196		
Predicted MDL:	0.001241		
Predicted MQL:	0.004138		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01200	.01102	-.001	-8.20	.00225	.000	1
S3	2.5000	2.8100	.310	12.4	.58352	.006	1
S4	5.0000	4.8989	-.101	-2.02	1.0171	.002	1
S5	10.000	9.8673	-.133	-1.33	2.0487	.004	1
S2	.80000	.72476	-.075	-9.40	.15048	.000	1

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



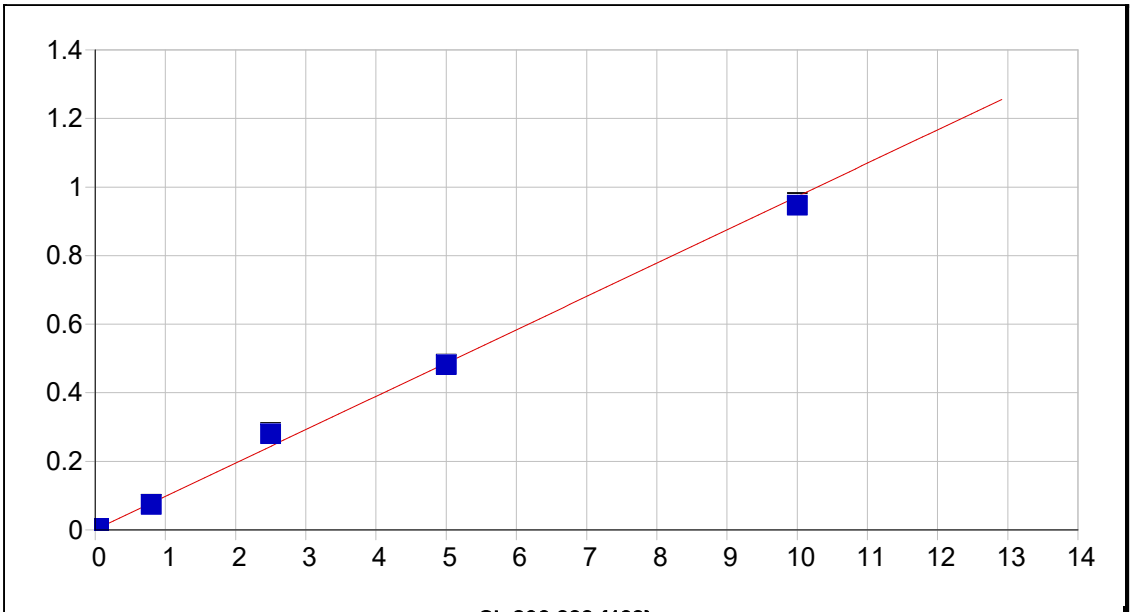
Se 196.090 {472}

Date of Fit:	10/21/2025 15:13:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000516	Re-Slope:	1.000000
A1 (Gain):	0.046441	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998288	Status:	OK.
Std Error of Est:	0.000064		
Predicted MDL:	0.003014		
Predicted MQL:	0.010048		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00052	.000	1
S1	.02000	.02033	.000	1.65	.00146	.000	1
S3	2.5000	2.8540	.354	14.2	.13303	.002	1
S4	5.0000	4.9981	-.002	-.038	.23257	.001	1
S5	10.000	9.7037	-.296	-2.96	.45104	.002	1
S2	.80000	.74383	-.056	-7.02	.03505	.000	1

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



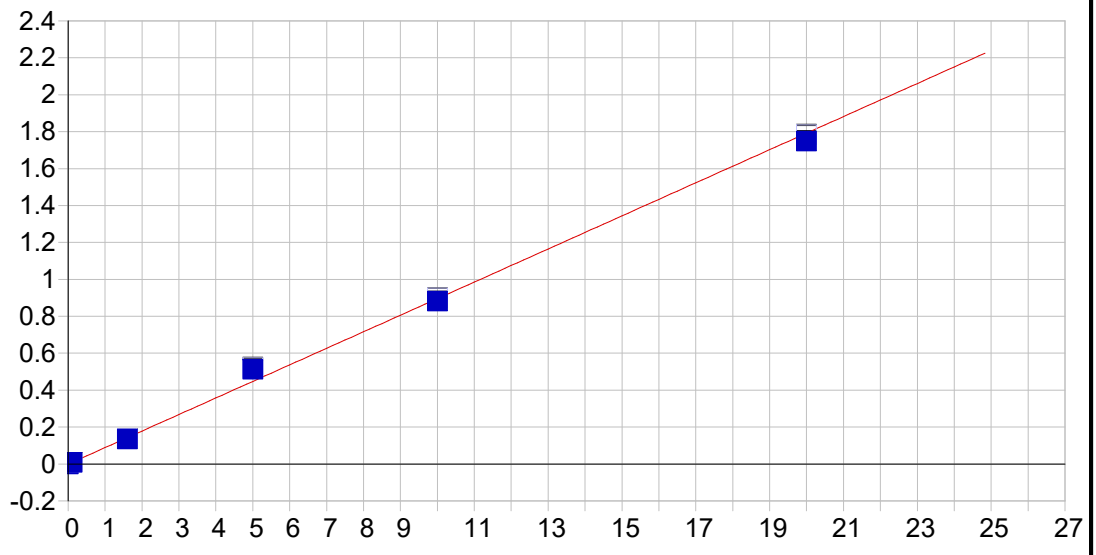
Sb 206.833 {463}

Date of Fit:	10/21/2025 15:13:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000833	Re-Slope:	1.000000
A1 (Gain):	0.097147	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998211	Status:	OK.
Std Error of Est:	0.000216		
Predicted MDL:	0.001841		
Predicted MQL:	0.006138		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00083	.000	1
S1	.05000	.04936	-.001	-1.28	.00564	.000	1
S3	2.5000	2.8724	.372	14.9	.28054	.003	1
S4	5.0000	4.9463	-.054	-1.07	.48267	.000	1
S5	10.000	9.7293	-.271	-2.71	.94865	.006	1
S2	.80000	.75257	-.047	-5.93	.07415	.000	1

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



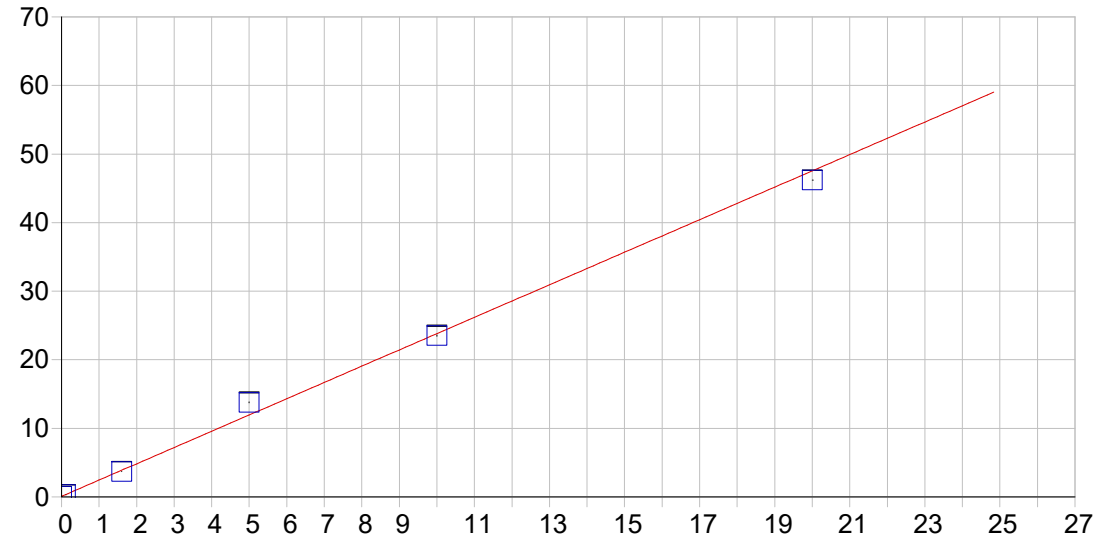
Al 396.152 { 85}

Date of Fit:	10/21/2025 15:13:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000979	Re-Slope:	1.000000
A1 (Gain):	0.089656	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998379	Status:	OK.
Std Error of Est:	0.000386		
Predicted MDL:	0.011865		
Predicted MQL:	0.039549		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00098	.000	1
S1	.10000	.10232	.002	2.32	.00889	.001	1
S3	5.0000	5.7244	.724	14.5	.52095	.004	1
S4	10.000	9.8462	-.154	-1.54	.89919	.001	1
S5	20.000	19.515	-.485	-2.43	1.7834	.003	1
S2	1.6000	1.5123	-.088	-5.48	.13739	.001	1

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



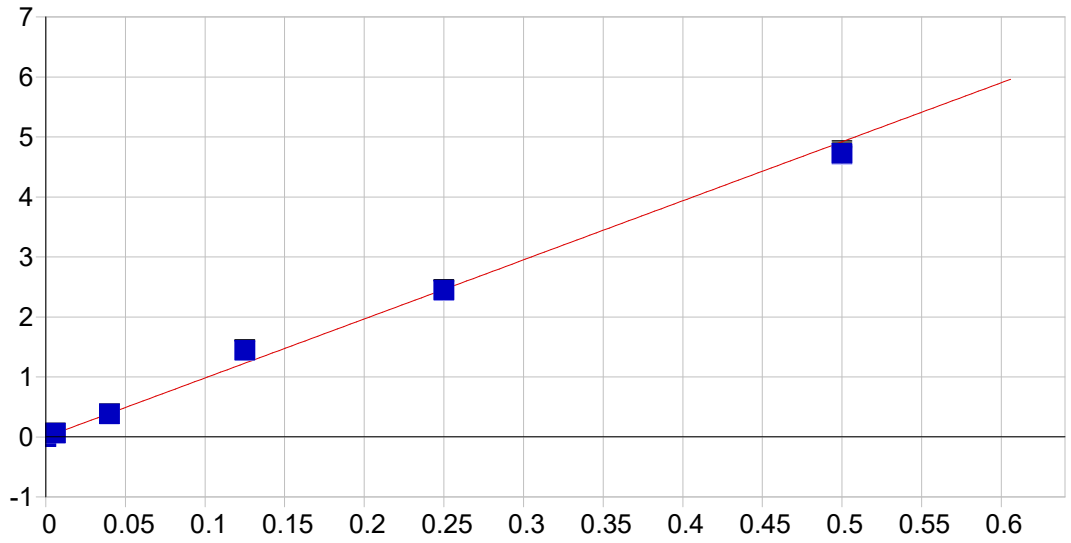
Ba 493.409 { 68}

Date of Fit:	10/21/2025 15:13:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.082359	Re-Slope:	1.000000
A1 (Gain):	2.373300	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998078	Status:	OK.
Std Error of Est:	0.010926		
Predicted MDL:	0.001264		
Predicted MQL:	0.004213		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.08234	.001	1
S1	.10000	.10008	.000	.078	.31987	.003	1
S3	5.0000	5.7748	.775	15.5	13.788	.084	1
S4	10.000	9.8692	-.131	-1.31	23.505	.094	1
S5	20.000	19.431	-.569	-2.85	46.197	.006	1
S2	1.6000	1.5254	-.075	-4.66	3.7026	.016	1

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



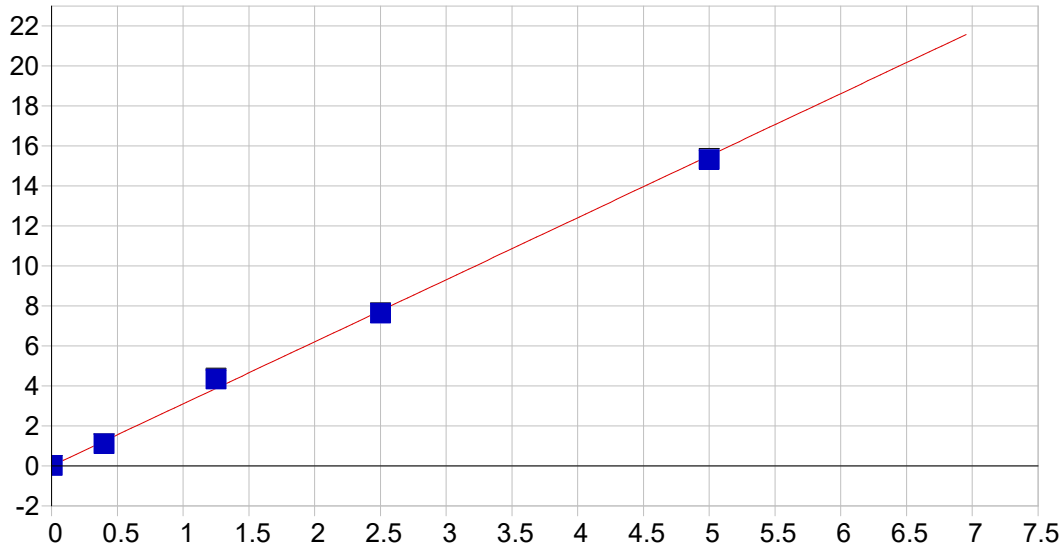
Be 234.861 {144}

Date of Fit:	10/21/2025 15:13:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.002241	Re-Slope:	1.000000
A1 (Gain):	9.843541	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997446	Status:	OK.
Std Error of Est:	0.002019		
Predicted MDL:	0.000067		
Predicted MQL:	0.000222		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00225	.000	1
S1	.00600	.00629	.000	4.81	.05922	.001	1
S3	.12500	.14691	.022	17.5	1.4384	.011	1
S4	.25000	.24875	-.001	-.500	2.4353	.010	1
S5	.50000	.48014	-.020	-3.97	4.7020	.047	1
S2	.04000	.03891	-.001	-2.72	.37903	.003	1

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



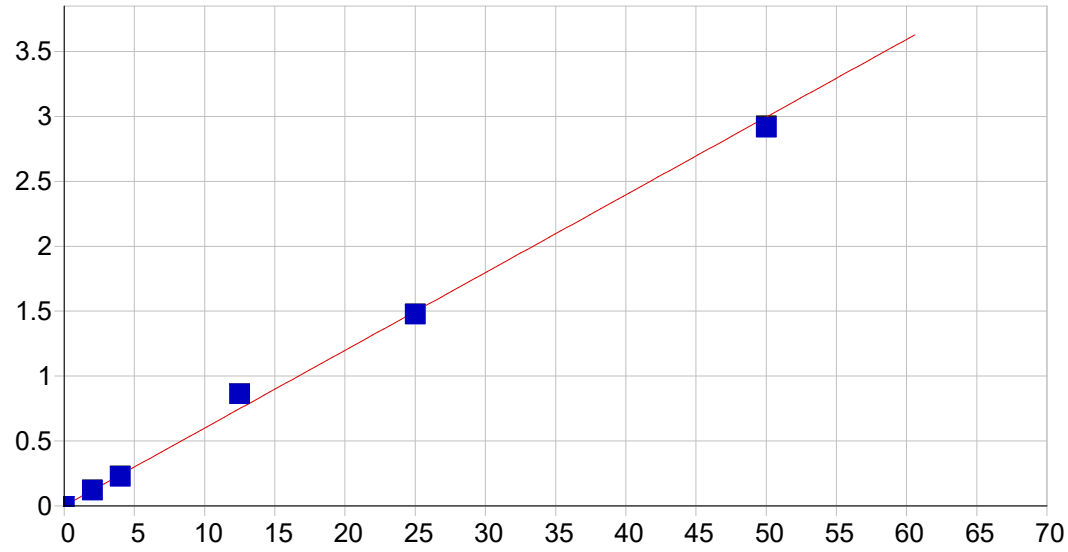
Cd 226.502 {449}

Date of Fit:	10/21/2025 15:13:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000008	Re-Slope:	1.000000
A1 (Gain):	3.103656	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998679	Status:	OK.
Std Error of Est:	0.001450		
Predicted MDL:	0.000070		
Predicted MQL:	0.000234		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.00600	.00544	-.001	-9.30	.01694	.000	1
S3	1.2500	1.3981	.148	11.9	4.3418	.051	1
S4	2.5000	2.4604	-.040	-1.58	7.6414	.016	1
S5	5.0000	4.9379	-.062	-1.24	15.336	.038	1
S2	.40000	.35412	-.046	-11.5	1.0999	.002	1

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



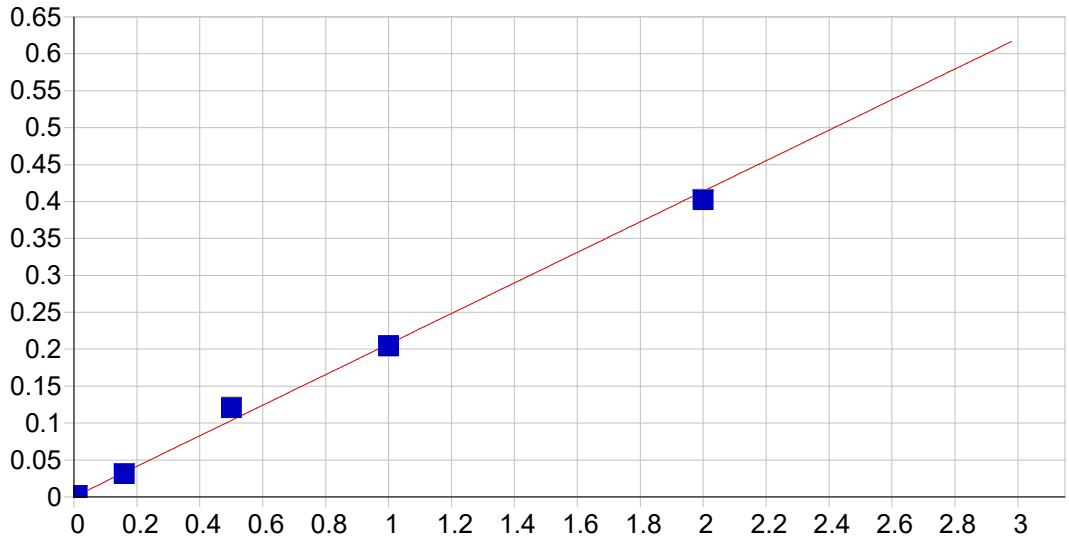
Ca 373.690 { 90}

Date of Fit:	10/21/2025 15:13:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000651	Re-Slope:	1.000000
A1 (Gain):	0.059875	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998202	Status:	OK.
Std Error of Est:	0.001902		
Predicted MDL:	0.013963		
Predicted MQL:	0.046543		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00064	.000	1
S2	4.0000	3.7840	-.216	-5.40	.22722	.001	1
S3	12.500	14.388	1.89	15.1	.86215	.004	1
S4	25.000	24.646	-.354	-1.42	1.4763	.001	1
S5	50.000	48.675	-1.32	-2.65	2.9151	.011	1
S1	2.0000	2.0062	.006	.312	.12077	.001	1

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



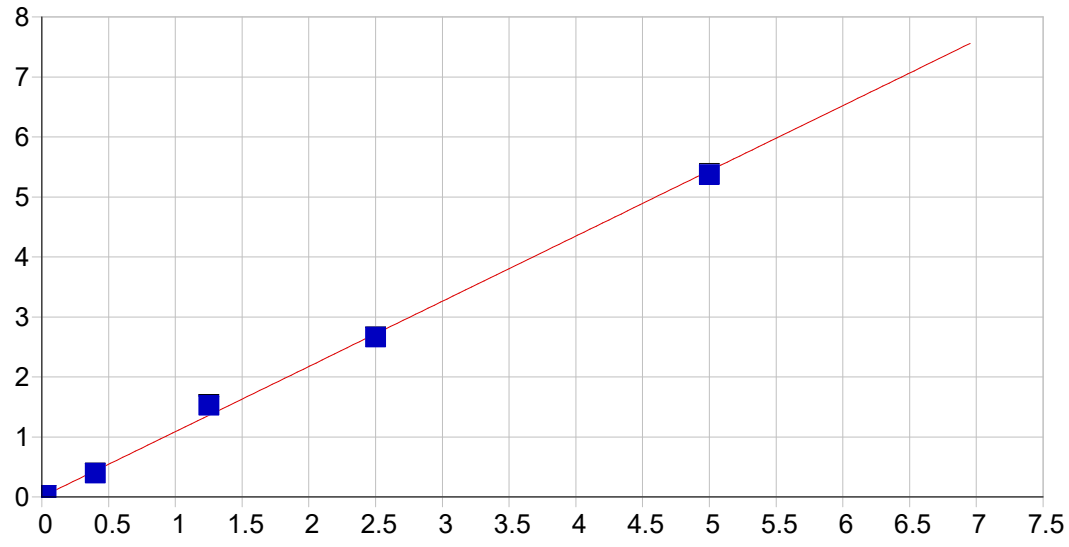
Cr 267.716 {126}

Date of Fit:	10/21/2025 15:13:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000131	Re-Slope:	1.000000
A1 (Gain):	0.206896	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997837	Status:	OK.
Std Error of Est:	0.000101		
Predicted MDL:	0.000332		
Predicted MQL:	0.001107		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.01000	.00959	-.000	-4.09	.00212	.000	1
S3	.50000	.58208	.082	16.4	.12065	.001	1
S4	1.0000	.98517	-.015	-1.48	.20413	.001	1
S5	2.0000	1.9431	-.057	-2.84	.40249	.000	1
S2	.16000	.15003	-.010	-6.23	.03120	.000	1

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



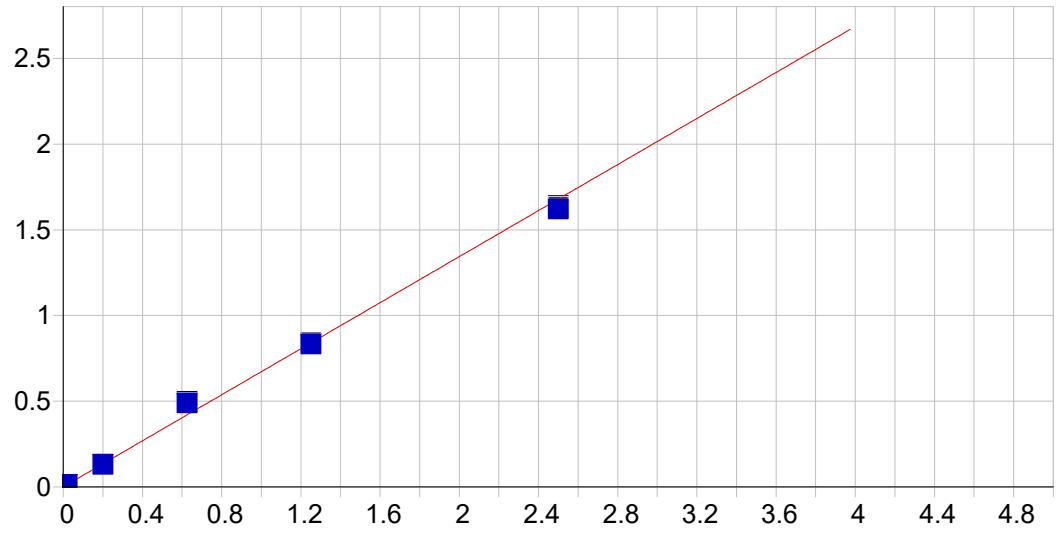
Co 228.616 {448}

Date of Fit:	10/21/2025 15:13:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000180	Re-Slope:	1.000000
A1 (Gain):	1.086896	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998688	Status:	OK.
Std Error of Est:	0.001134		
Predicted MDL:	0.000178		
Predicted MQL:	0.000595		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.03000	.02807	-.002	-6.45	.03055	.000	1
S3	1.2500	1.4020	.152	12.2	1.5264	.016	1
S4	2.5000	2.4496	-.050	-2.02	2.6672	.005	1
S5	5.0000	4.9395	-.061	-1.21	5.3781	.015	1
S2	.40000	.36080	-.039	-9.80	.39307	.001	1

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



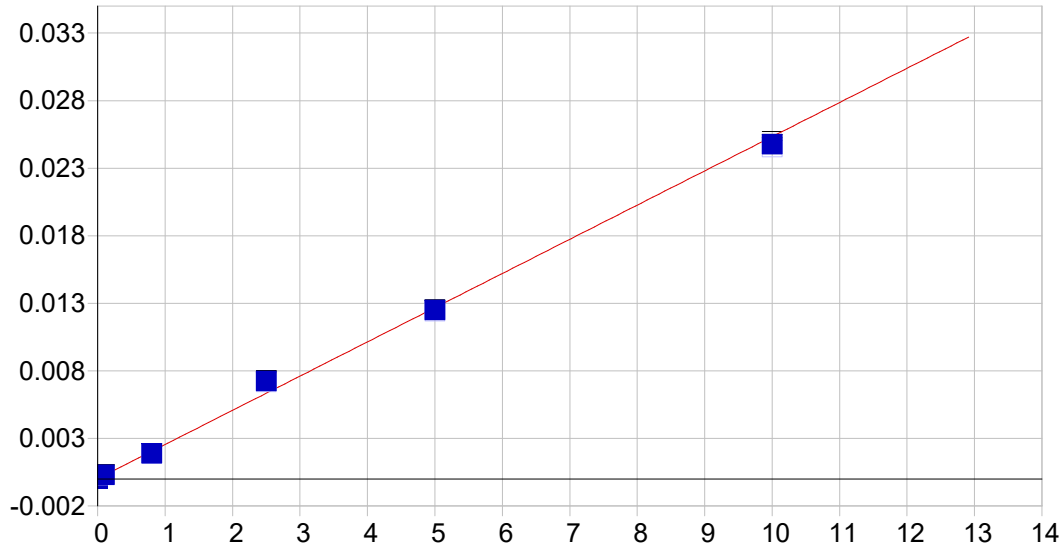
Cu 224.700 {450}

Date of Fit:	10/21/2025 15:13:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000576	Re-Slope:	1.000000
A1 (Gain):	0.671558	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997835	Status:	OK.
Std Error of Est:	0.000524		
Predicted MDL:	0.000404		
Predicted MQL:	0.001347		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00057	.000	1
S1	.02000	.02095	.001	4.73	.01479	.000	1
S3	.62500	.72782	.103	16.5	.49285	.005	1
S4	1.2500	1.2398	-.010	-.819	.84014	.001	1
S5	2.5000	2.4125	-.088	-3.50	1.6347	.007	1
S2	.20000	.19398	-.006	-3.01	.13197	.000	1

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



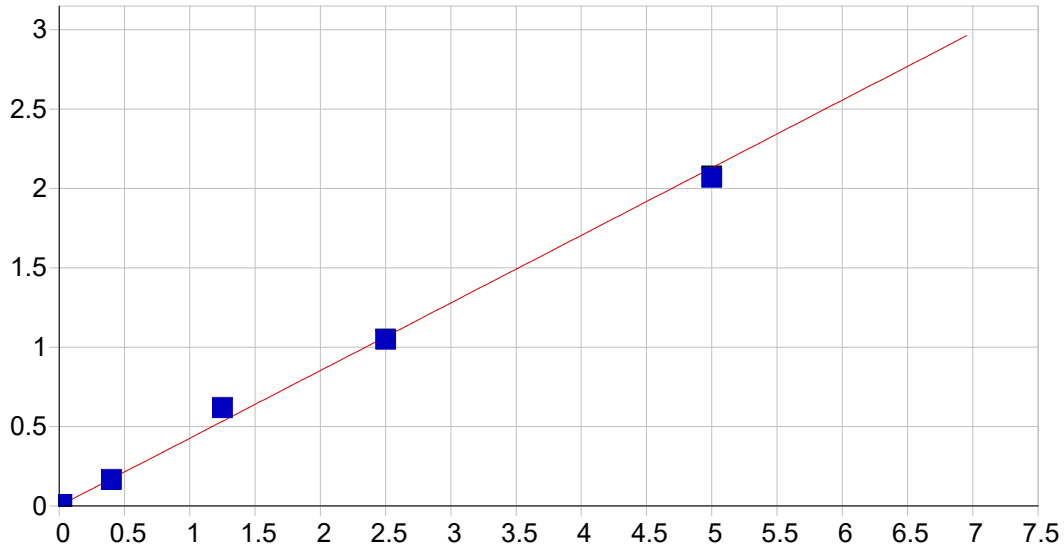
Fe 240.488 {140}

Date of Fit:	10/21/2025 15:13:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000014	Re-Slope:	1.000000
A1 (Gain):	0.002532	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998313	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.008547		
Predicted MQL:	0.028489		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	.10000	.10823	.008	8.23	.00028	.000	1
S3	2.5000	2.8508	.351	14.0	.00718	.000	1
S4	5.0000	4.9315	-.069	-1.37	.01239	.000	1
S5	10.000	9.7743	-.226	-2.26	.02454	.000	1
S2	.80000	.73519	-.065	-8.10	.00186	.000	1

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



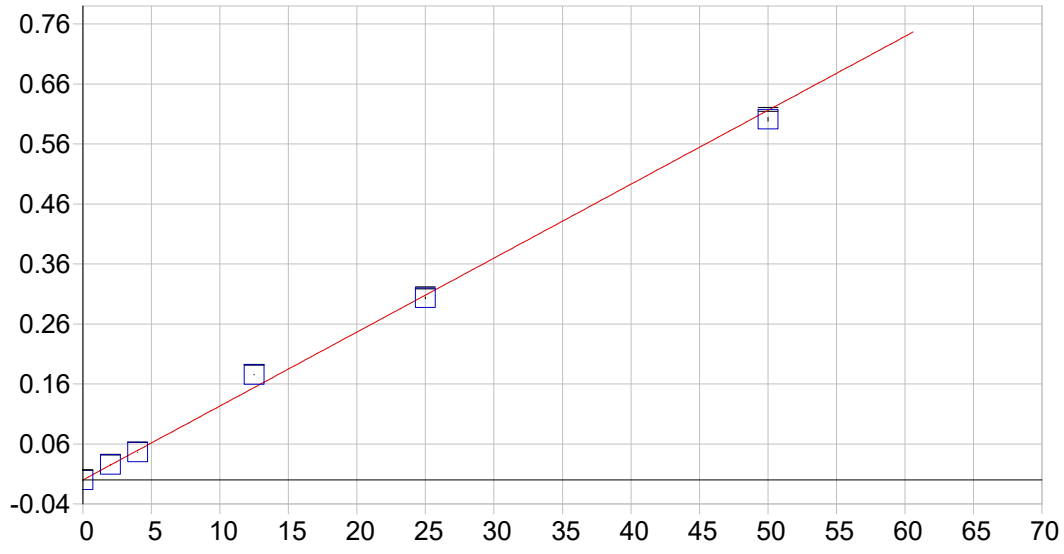
Mn 257.610 {131}

Date of Fit:	10/21/2025 15:13:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000368	Re-Slope:	1.000000
A1 (Gain):	0.426147	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998047	Status:	OK.
Std Error of Est:	0.000442		
Predicted MDL:	0.000716		
Predicted MQL:	0.002388		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.02000	.02095	.001	4.77	.00930	.000	1
S3	1.2500	1.4460	.196	15.7	.61667	.005	1
S4	2.5000	2.4585	-.042	-1.66	1.0482	.002	1
S5	5.0000	4.8553	-.145	-2.89	2.0698	.008	1
S2	.40000	.38936	-.011	-2.66	.16633	.000	1

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



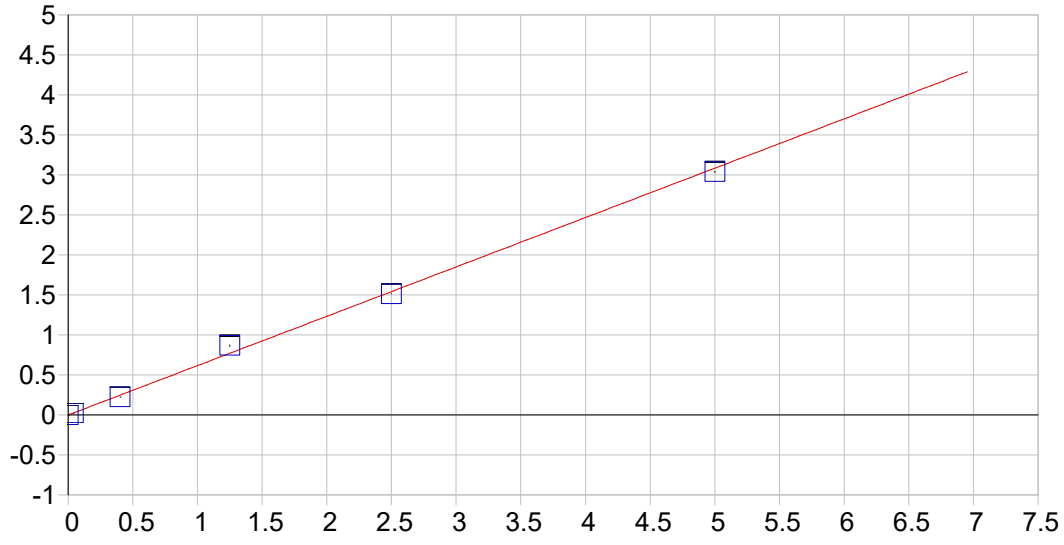
Mg 279.079 {121}

Date of Fit:	10/21/2025 15:13:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000019	Re-Slope:	1.000000
A1 (Gain):	0.012321	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998436	Status:	OK.
Std Error of Est:	0.000365		
Predicted MDL:	0.031851		
Predicted MQL:	0.106171		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00002	.000	1
S2	4.0000	3.7580	-.242	-6.05	.04632	.000	1
S3	12.500	14.234	1.73	13.9	.17539	.001	1
S4	25.000	24.635	-.365	-1.46	.30354	.001	1
S5	50.000	48.792	-1.21	-2.42	.60118	.003	1
S1	2.0000	2.0823	.082	4.12	.02568	.000	1

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



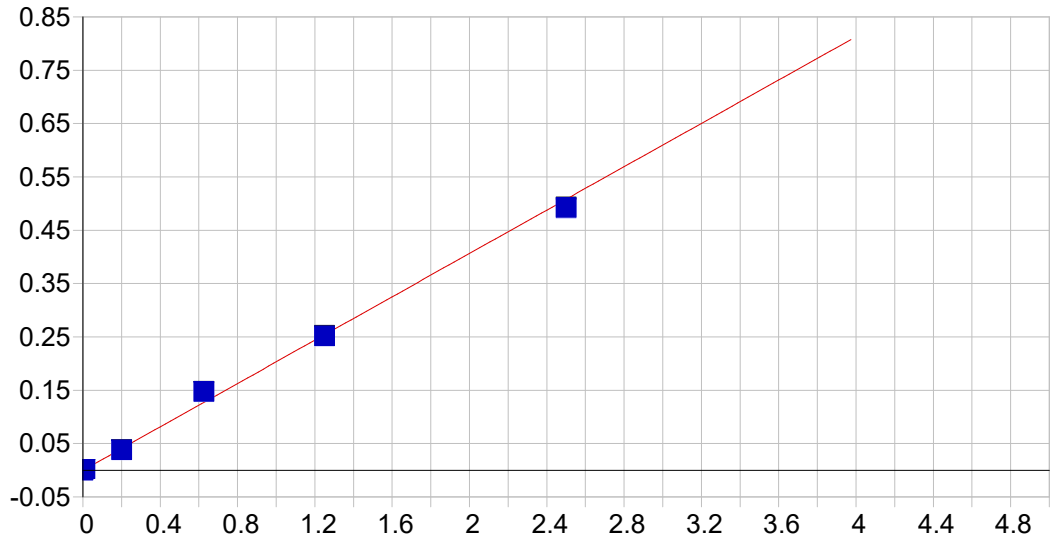
Ni 231.604 {446}

Date of Fit:	10/21/2025 15:13:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000866	Re-Slope:	1.000000
A1 (Gain):	0.616931	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998647	Status:	OK.
Std Error of Est:	0.000754		
Predicted MDL:	0.000336		
Predicted MQL:	0.001119		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00086	.000	1
S1	.04000	.03776	-.002	-5.60	.02243	.000	1
S3	1.2500	1.4062	.156	12.5	.86665	.010	1
S4	2.5000	2.4549	-.045	-1.81	1.5136	.003	1
S5	5.0000	4.9283	-.072	-1.43	3.0395	.009	1
S2	.40000	.36294	-.037	-9.27	.22304	.001	1

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



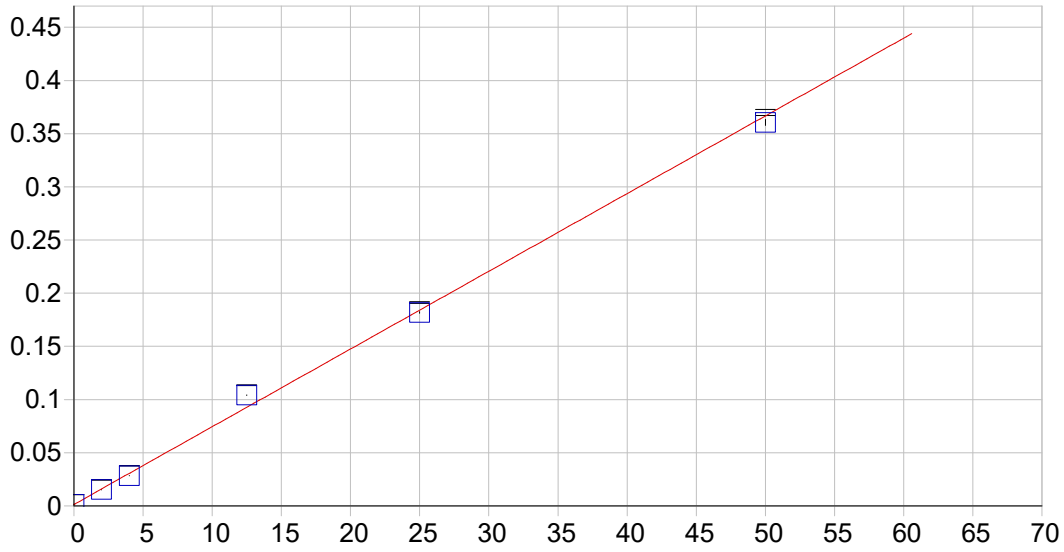
Ag 328.068 {103}

Date of Fit:	10/21/2025 15:13:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000000	Re-Slope:	1.000000
A1 (Gain):	0.203242	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997887	Status:	OK.
Std Error of Est:	0.000109		
Predicted MDL:	0.000527		
Predicted MQL:	0.001755		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.00951	-.000	-4.92	.00192	.000	1
S3	.62500	.72490	.100	16.0	.14682	.001	1
S4	1.2500	1.2403	-.010	-.777	.25105	.001	1
S5	2.5000	2.4235	-.076	-3.06	.49050	.001	1
S2	.20000	.18679	-.013	-6.60	.03780	.000	1

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



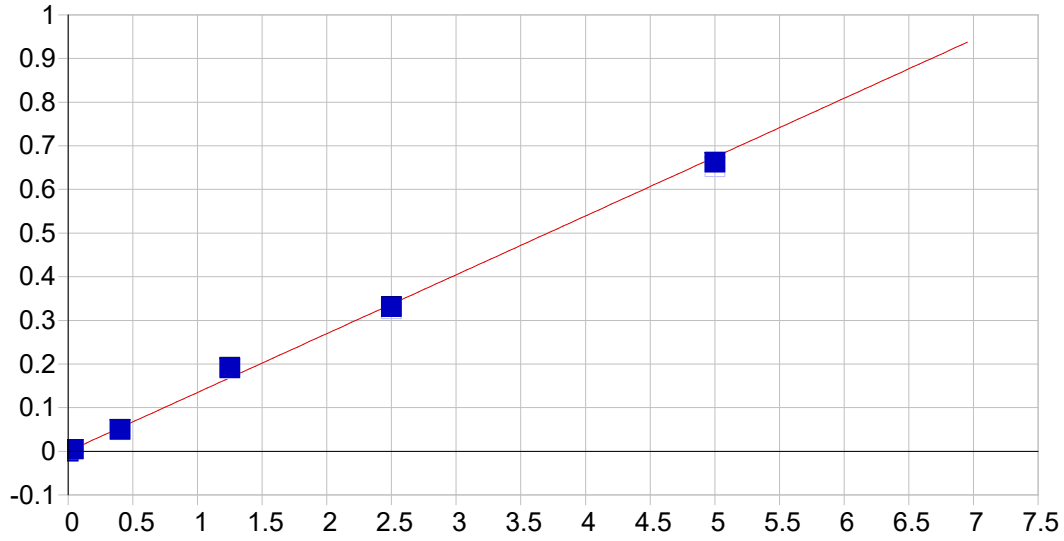
Na 589.592 { 57}

Date of Fit:	10/21/2025 15:13:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001390	Re-Slope:	1.000000
A1 (Gain):	0.007307	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998718	Status:	OK.
Std Error of Est:	0.000196		
Predicted MDL:	0.020800		
Predicted MQL:	0.069334		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00139	.000	1
S2	4.0000	3.6867	-.313	-7.83	.02833	.000	1
S3	12.500	14.054	1.55	12.4	.10408	.000	1
S4	25.000	24.699	-.301	-1.20	.18187	.001	1
S5	50.000	49.156	-.844	-1.69	.36058	.003	1
S1	2.0000	1.9046	-.095	-4.77	.01531	.000	1

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



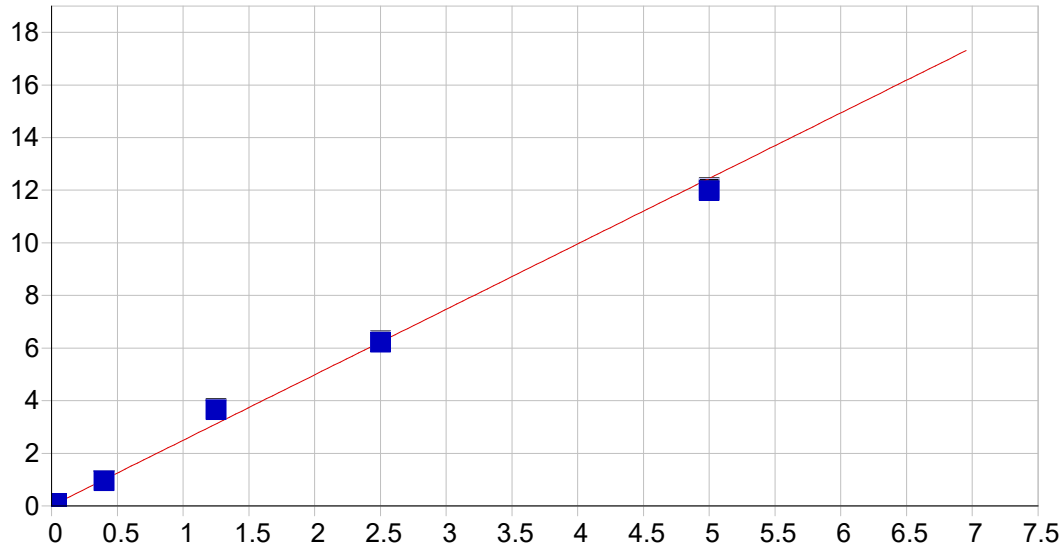
V 292.402 {115}

Date of Fit:	10/21/2025 15:13:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000036	Re-Slope:	1.000000
A1 (Gain):	0.134830	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998426	Status:	OK.
Std Error of Est:	0.000175		
Predicted MDL:	0.003418		
Predicted MQL:	0.011395		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.04000	.03722	-.003	-6.96	.00478	.000	1
S3	1.2500	1.4202	.170	13.6	.18900	.001	1
S4	2.5000	2.4541	-.046	-1.84	.32594	.001	1
S5	5.0000	4.9083	-.092	-1.83	.65192	.001	1
S2	.40000	.37002	-.030	-7.50	.04907	.001	1

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



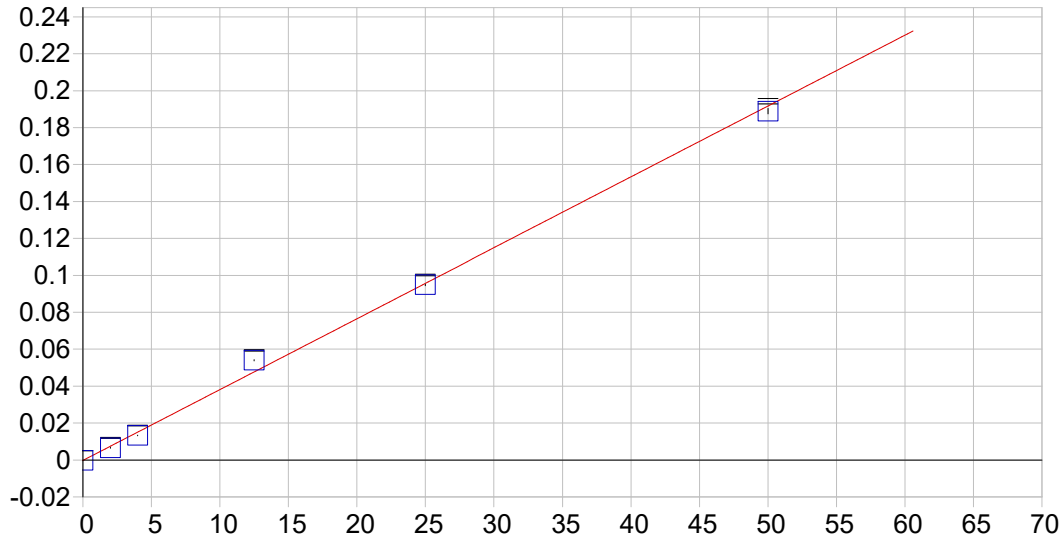
Zn 213.856 {158}

Date of Fit:	10/21/2025 15:13:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.005058	Re-Slope:	1.000000
A1 (Gain):	2.488864	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997591	Status:	OK.
Std Error of Est:	0.004090		
Predicted MDL:	0.000230		
Predicted MQL:	0.000768		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00505	.000	1
S1	.04000	.04029	.000	.727	.10603	.000	1
S3	1.2500	1.4643	.214	17.1	3.6712	.025	1
S4	2.5000	2.4963	-.004	-.150	6.2612	.020	1
S5	5.0000	4.8100	-.190	-3.80	12.063	.033	1
S2	.40000	.37919	-.021	-5.20	.95572	.004	1

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



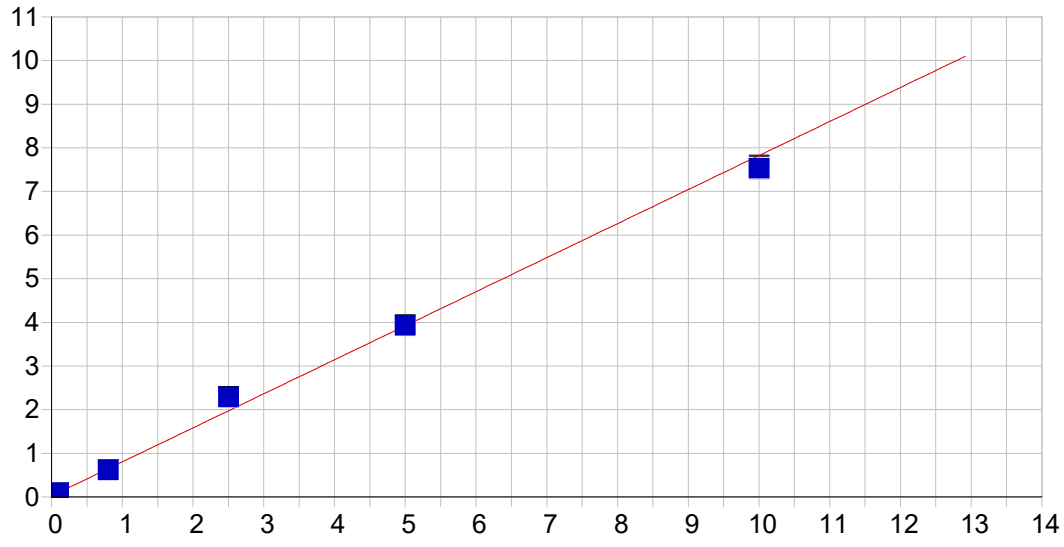
K 766.490 { 44}

Date of Fit:	10/21/2025 15:13:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000293	Re-Slope:	1.000000
A1 (Gain):	0.003841	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998403	Status:	OK.
Std Error of Est:	0.000115		
Predicted MDL:	0.047545		
Predicted MQL:	0.158483		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00022	.000	.000	-.00029	.000	1
S2	4.0000	3.5415	-.459	-11.5	.01331	.000	1
S3	12.500	14.130	1.63	13.0	.05398	.000	1
S4	25.000	24.766	-.234	-.935	.09482	.000	1
S5	50.000	49.267	-.733	-1.47	.18892	.002	1
S1	2.0000	1.7946	-.205	-10.3	.00660	.000	1

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



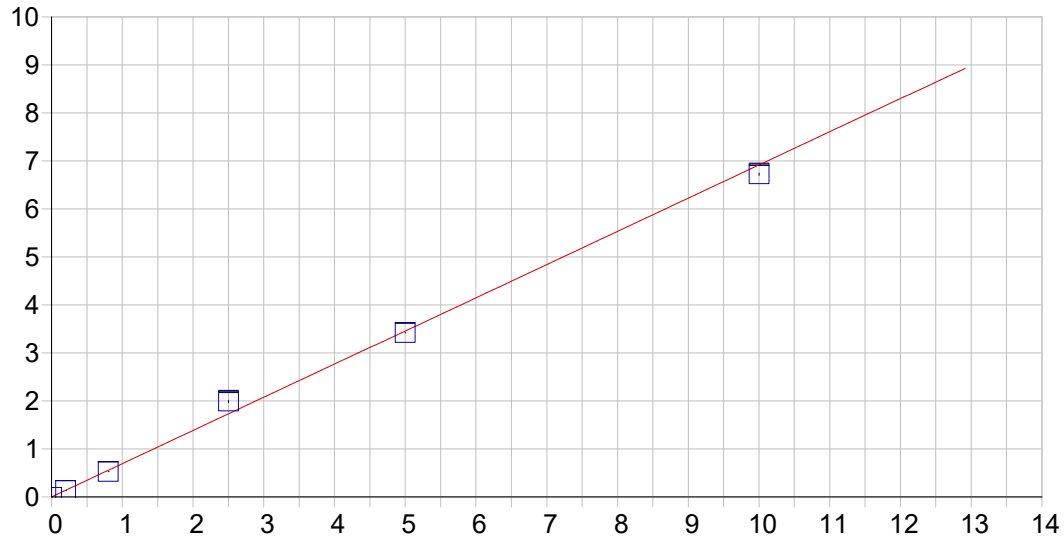
B 249.678 {135}

Date of Fit:	10/21/2025 15:13:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.022764	Re-Slope:	1.000000
A1 (Gain):	0.779986	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.997734	Status:	OK.
Std Error of Est:	0.002751		
Predicted MDL:	0.000843		
Predicted MQL:	0.002810		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02276	.001	1
S1	.10000	.09199	-.008	-8.01	.09406	.000	1
S3	2.5000	2.9080	.408	16.3	2.2839	.012	1
S4	5.0000	5.0117	.012	.234	3.9178	.010	1
S5	10.000	9.6275	-.373	-3.73	7.5039	.075	1
S2	.80000	.76079	-.039	-4.90	.61392	.006	1

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



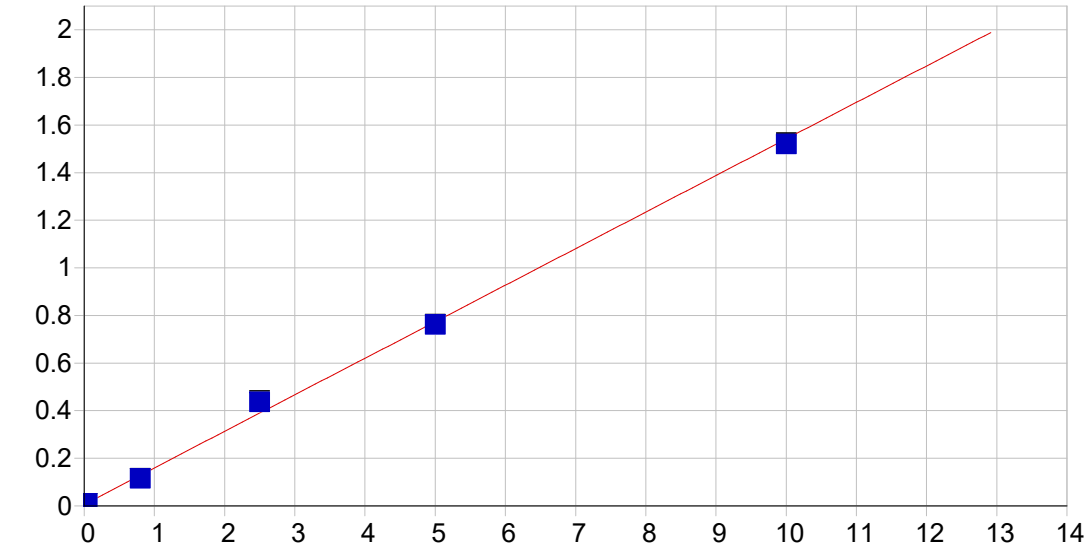
Mo 202.030 {467}

Date of Fit:	10/21/2025 15:13:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000720	Re-Slope:	1.000000
A1 (Gain):	0.691423	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998160	Status:	OK.
Std Error of Est:	0.003127		
Predicted MDL:	0.000247		
Predicted MQL:	0.000824		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00072	.000	1
S1	.20000	.19014	-.010	-4.93	.13219	.000	1
S3	2.5000	2.8797	.380	15.2	1.9918	.024	1
S4	5.0000	4.9441	-.056	-1.12	3.4192	.007	1
S5	10.000	9.7252	-.275	-2.75	6.7250	.023	1
S2	.80000	.76083	-.039	-4.90	.52678	.001	1

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



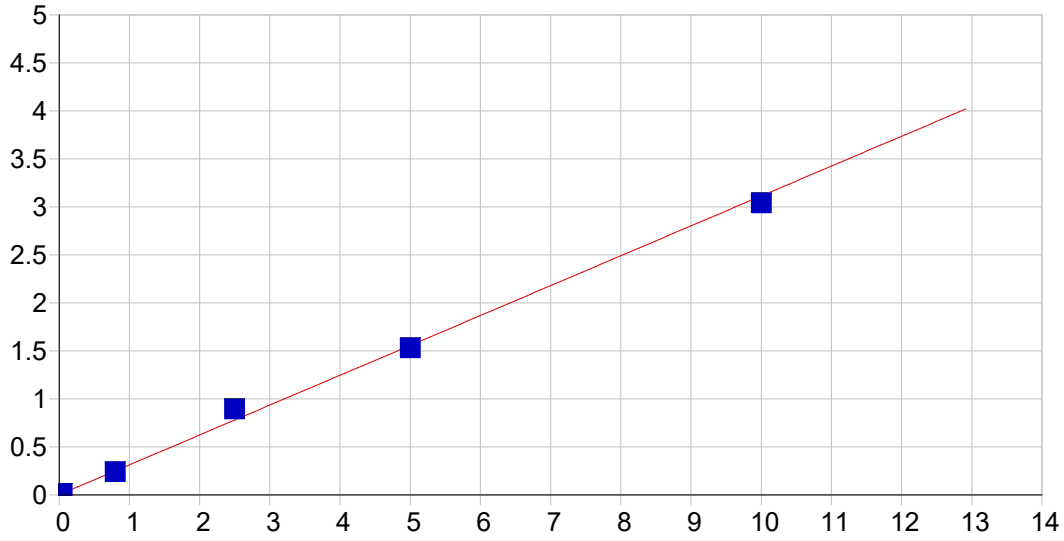
Sn 189.989 {478}

Date of Fit:	10/21/2025 15:13:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.006137	Re-Slope:	1.000000
A1 (Gain):	0.153541	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998646	Status:	OK.
Std Error of Est:	0.000265		
Predicted MDL:	0.000601		
Predicted MQL:	0.002003		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00614	.000	1
S1	.04000	.03557	-.004	-11.1	.01159	.000	1
S3	2.5000	2.8034	.303	12.1	.43619	.005	1
S4	5.0000	4.9218	-.078	-1.56	.76106	.002	1
S5	10.000	9.8654	-.135	-1.35	1.5193	.004	1
S2	.80000	.71375	-.086	-10.8	.11560	.000	1

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



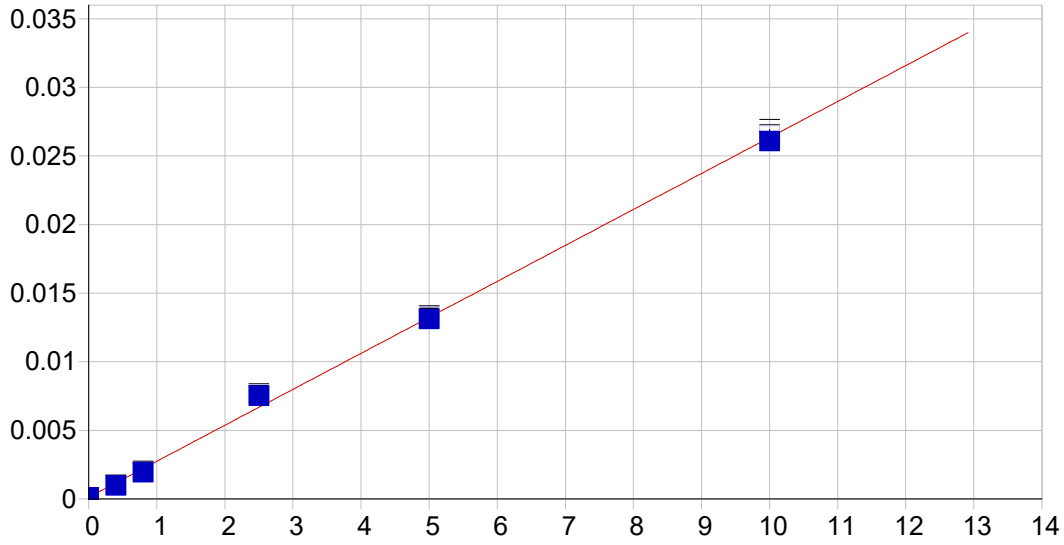
Ti 336.121 {100}

Date of Fit:	10/21/2025 15:13:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001569	Re-Slope:	1.000000
A1 (Gain):	0.311189	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998313	Status:	OK.
Std Error of Est:	0.000600		
Predicted MDL:	0.001945		
Predicted MQL:	0.006482		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00157	.001	1
S1	.04000	.03819	-.002	-4.52	.01345	.000	1
S3	2.5000	2.8642	.364	14.6	.89259	.006	1
S4	5.0000	4.9110	-.089	-1.78	1.5292	.003	1
S5	10.000	9.7632	-.237	-2.37	3.0387	.008	1
S2	.80000	.76340	-.037	-4.57	.23904	.001	1

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



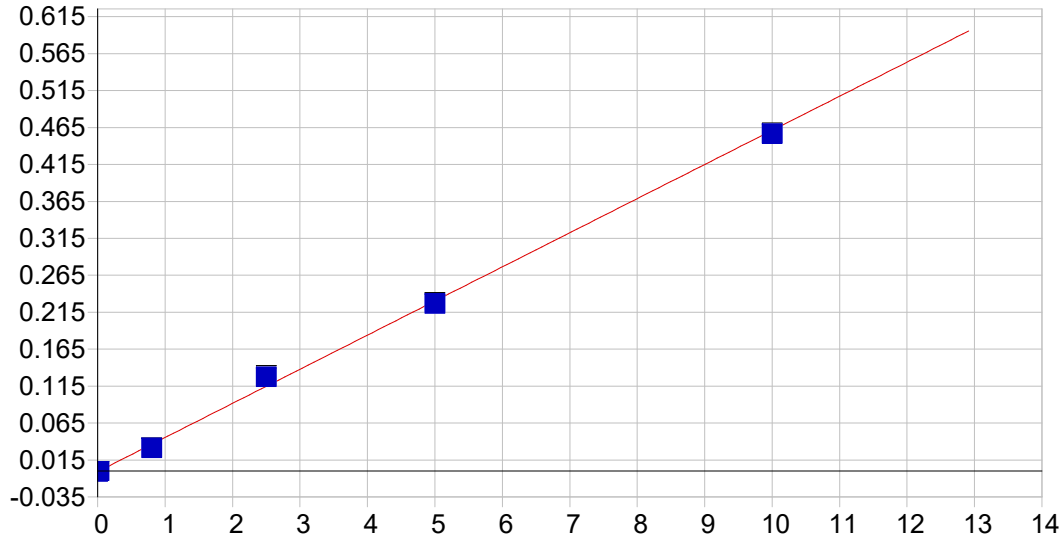
Si 288.158 {117}

Date of Fit:	10/21/2025 15:13:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000122	Re-Slope:	1.000000
A1 (Gain):	0.002623	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998185	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.014613		
Predicted MQL:	0.048711		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00012	.000	1
S1	.40000	.32810	-.072	-18.0	.00098	.000	1
S3	2.5000	2.8212	.321	12.8	.00762	.000	1
S4	5.0000	4.9571	-.043	-.858	.01332	.000	1
S5	10.000	9.9003	-.100	-.997	.02648	.000	1
S2	.80000	.69238	-.108	-13.5	.00197	.000	1

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



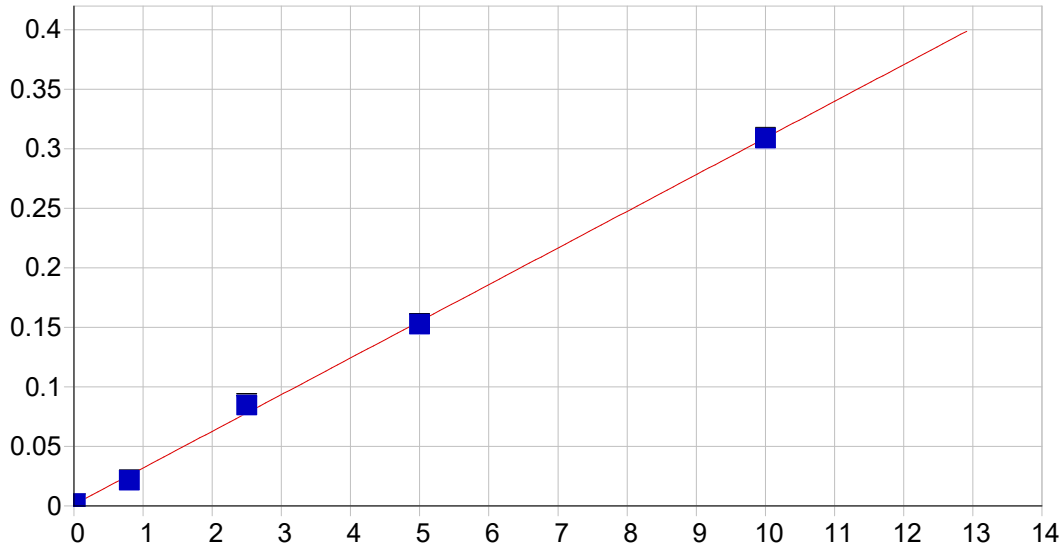
P 177.495 {490}

Date of Fit:	10/21/2025 15:13:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000798	Re-Slope:	1.000000
A1 (Gain):	0.046193	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998749	Status:	OK.
Std Error of Est:	0.000054		
Predicted MDL:	0.001623		
Predicted MQL:	0.005412		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00080	.000	1
S1	.02000	.01758	-.002	-12.1	.00001	.000	1
S3	2.5000	2.7739	.274	11.0	.12732	.002	1
S4	5.0000	4.9270	-.073	-1.46	.22676	.001	1
S5	10.000	9.9061	-.094	-.939	.45672	.001	1
S2	.80000	.69545	-.105	-13.1	.03132	.000	1

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



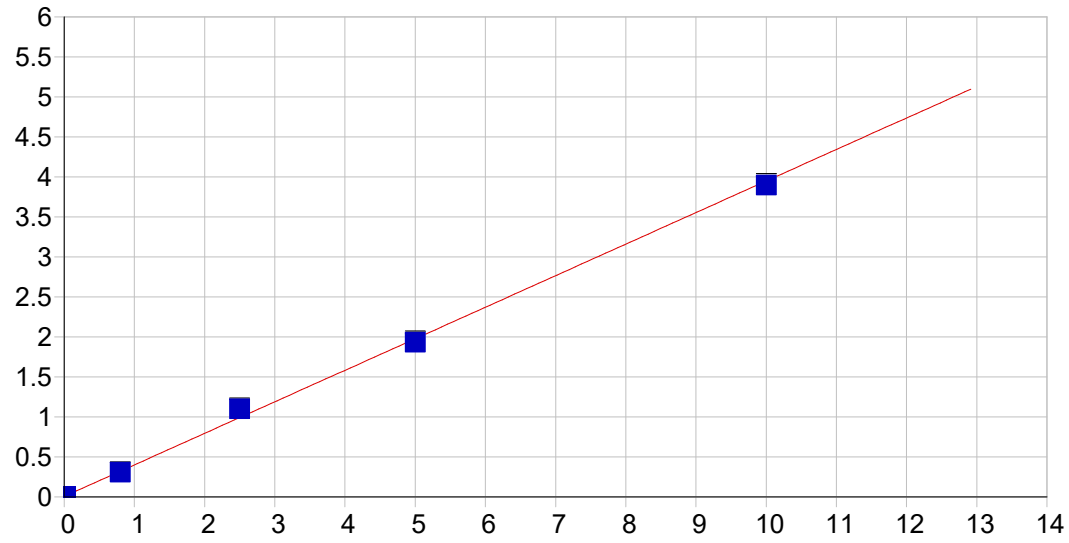
S 182.034 {485}

Date of Fit:	10/21/2025 15:13:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001085	Re-Slope:	1.000000
A1 (Gain):	0.030805	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998846	Status:	OK.
Std Error of Est:	0.000035		
Predicted MDL:	0.002725		
Predicted MQL:	0.009083		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00108	.000	1
S1	.02000	.02259	.003	13.0	.00175	.000	1
S3	2.5000	2.7143	.214	8.57	.08450	.001	1
S4	5.0000	4.9222	-.078	-1.56	.15231	.001	1
S5	10.000	9.9943	-.006	-.057	.30816	.001	1
S2	.80000	.66672	-.133	-16.7	.02156	.000	1

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



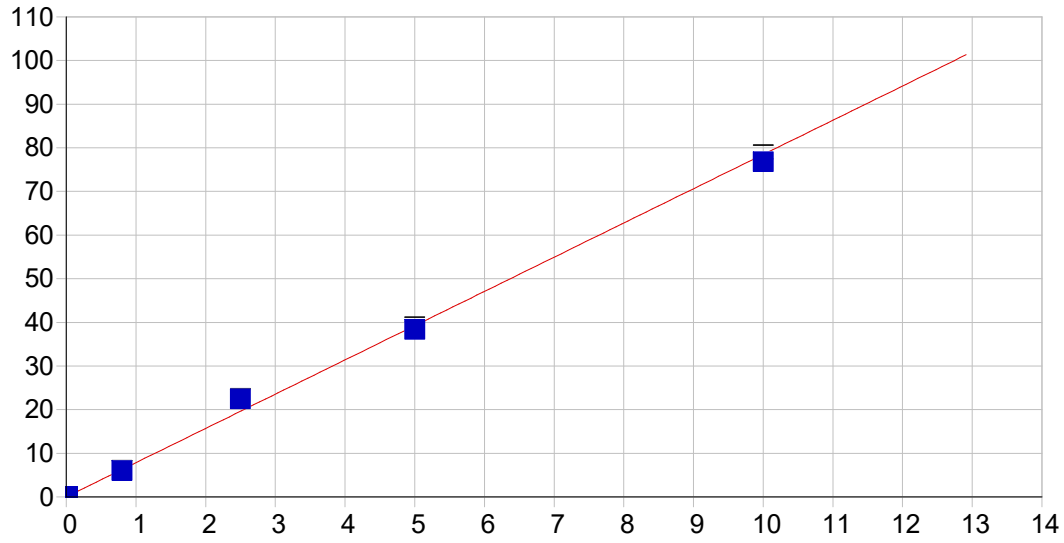
Li 670.784 { 50}

Date of Fit:	10/21/2025 15:13:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.005724	Re-Slope:	1.000000
A1 (Gain):	0.394250	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998909	Status:	OK.
Std Error of Est:	0.000432		
Predicted MDL:	0.005266		
Predicted MQL:	0.017552		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00573	.004	1
S5	10.000	9.8714	-.129	-1.29	3.9007	.017	1
S4	5.0000	4.8902	-.110	-2.20	1.9352	.013	1
S3	2.5000	2.7772	.277	11.1	1.1014	.009	1
S1	.02000	.01084	-.009	-45.8	.01014	.000	1
S2	.80000	.77056	-.029	-3.68	.30977	.004	1

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613



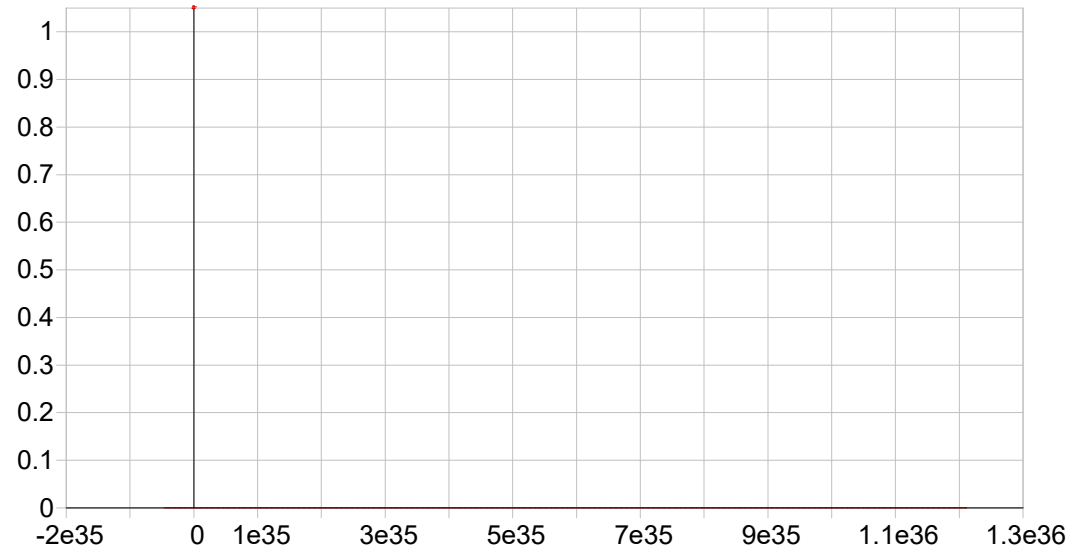
Sr 407.771 { 83}

Date of Fit:	10/21/2025 15:13:29	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001823	Re-Slope:	1.000000
A1 (Gain):	7.846816	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998381	Status:	OK.
Std Error of Est:	0.010485		
Predicted MDL:	0.000132		
Predicted MQL:	0.000439		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00181	.000	1
S1	.02000	.02078	.001	3.91	.16566	.001	1
S3	2.5000	2.8577	.358	14.3	22.445	.120	1
S4	5.0000	4.8899	-.110	-2.20	38.410	.566	1
S5	10.000	9.7829	-.217	-2.17	76.842	1.58	1
S2	.80000	.76866	-.031	-3.92	6.0394	.020	1

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

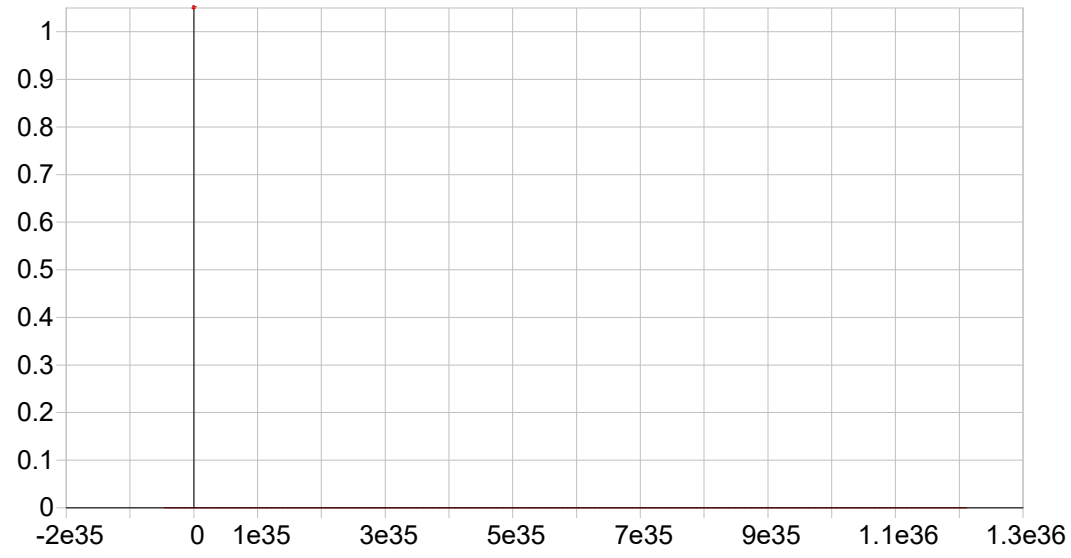


Y 224.306 {450}*

Date of Fit:	10/21/2025 15:13:29	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}*

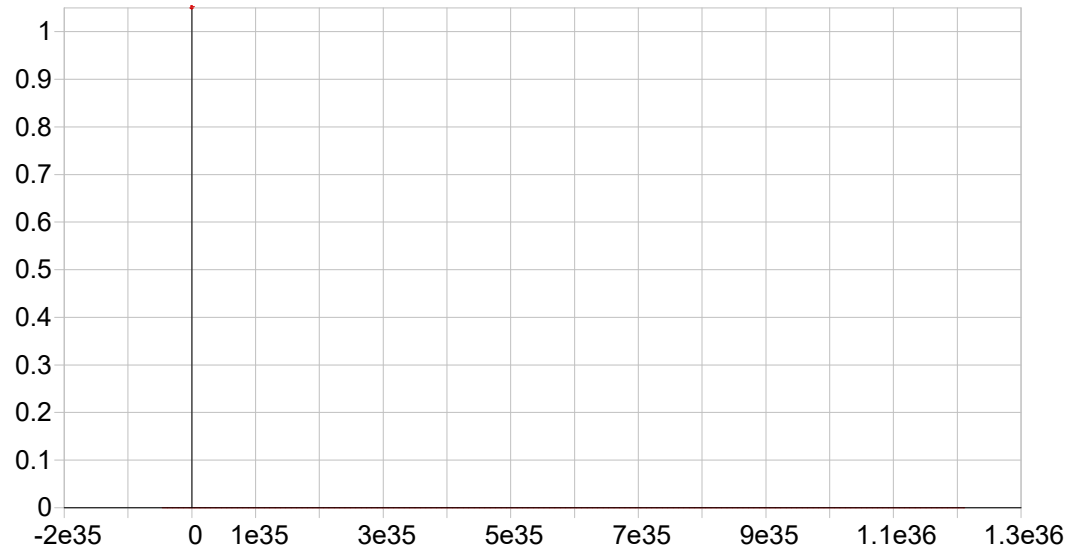
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

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

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

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



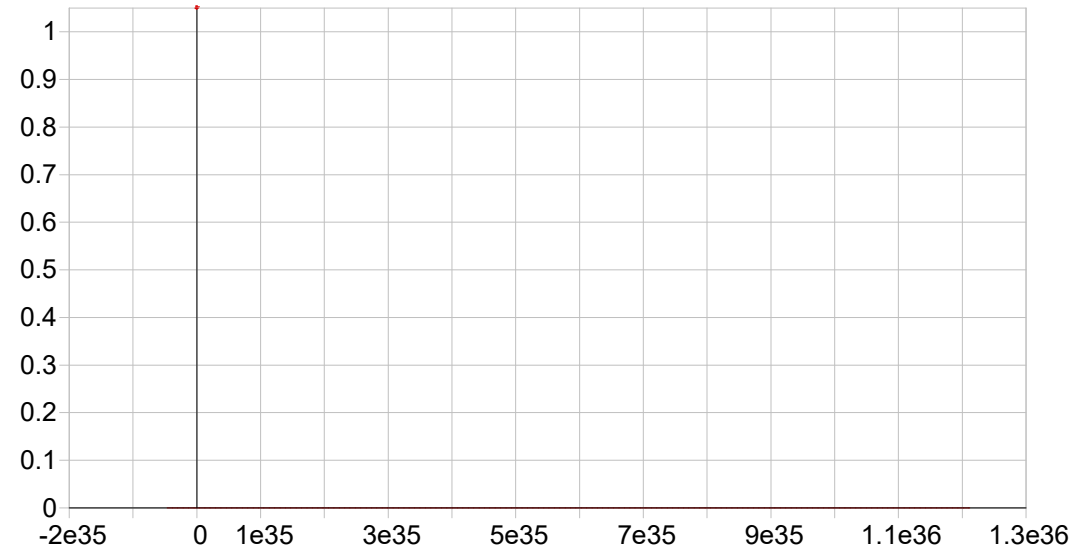
Y 371.030 { 91}*

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:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

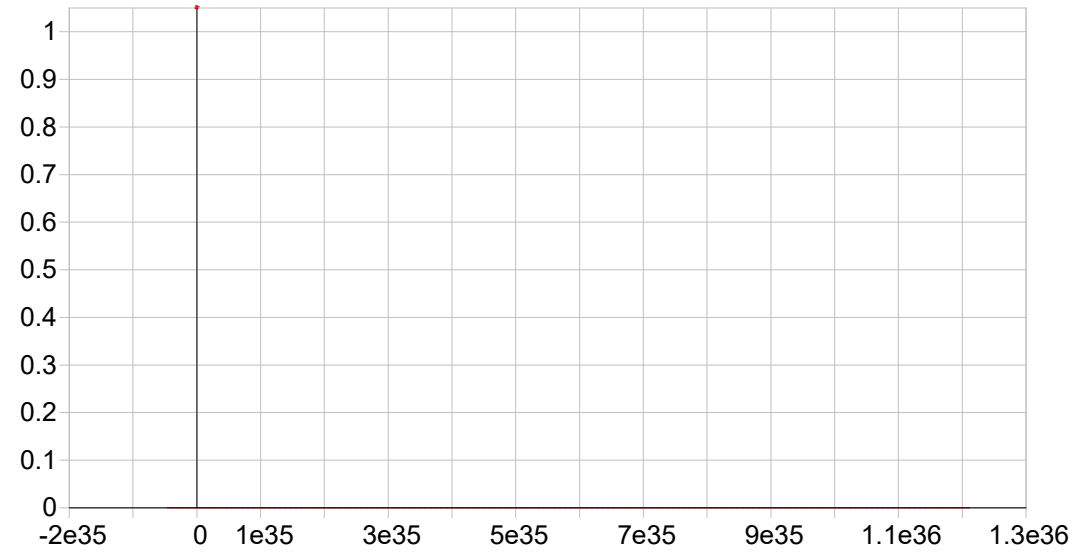


Y 224.306 {150}*

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:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

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:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: S0 Acquired: 10/21/2025 12:03:57 Type: Cal
Method: 6010-200.7 NEW(v304) 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	**-.00009**	**.00045**	**.00001**	**.00052**	**.00083**	**-.00098**	**.08234**	**-.00225**
Stddev	.00004	.00006	.00006	.00023	.00018	.00036	.00114	.00039
%RSD	50.806	13.322	467.36	44.267	21.776	36.581	1.3785	17.400
#1	-.00014	.00042	-.00003	.00073	.00089	-.00063	.08106	-.00261
#2	-.00008	.00041	.00008	.00027	.00063	-.00135	.08277	-.00183
#3	-.00005	.00052	-.00001	.00055	.00098	-.00096	.08321	-.00231

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	**-.00001**	**.00064**	**.00013**	**.00018**	**.00057**	**.00001**	**.00037**	**.00002**
Stddev	.00007	.00029	.00003	.00013	.00013	.00002	.00017	.00032
%RSD	1077.1	45.707	19.368	72.313	22.149	138.42	45.755	1893.3
#1	.00007	.00097	.00016	.00015	.00044	-.00001	.00053	-.00014
#2	-.00005	.00057	.00013	.00007	.00059	.00002	.00038	.00038
#3	-.00004	.00040	.00011	.00033	.00070	.00003	.00019	-.00019

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	**-.00086**	**-.00000**	**.00139**	**-.00004**	**.00505**	**-.00029**	**.02276**	**.00072**
Stddev	.00017	.00006	.00007	.00021	.00030	.00011	.00085	.00001
%RSD	19.821	57840.	5.2966	593.75	6.0316	36.840	3.7455	1.2850
#1	-.00082	-.00003	.00131	-.00027	.00484	-.00042	.02364	.00073
#2	-.00105	-.00003	.00143	.00002	.00491	-.00022	.02272	.00072
#3	-.00072	.00006	.00144	.00014	.00540	-.00025	.02194	.00071

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	**.00614**	**.00157**	**.00012**	**-.00080**	**.00108**	**.00573**	**.00181**
Stddev	.00005	.00051	.00001	.00004	.00007	.00353	.00038
%RSD	.86670	32.518	9.7885	5.2418	6.5707	61.688	21.259
#1	.00612	.00187	.00014	-.00084	.00101	.00165	.00141
#2	.00620	.00186	.00012	-.00079	.00115	.00796	.00184
#3	.00610	.00098	.00011	-.00076	.00110	.00757	.00217

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: S0 Acquired: 10/21/2025 12:03:57 Type: Cal
Method: 6010-200.7 NEW(v304) 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	**5798.9**	**95766.**	**7259.2**	**4626.3**	**7435.5**
Stddev	3.2	677.	30.9	24.5	5.6
%RSD	.05524	.70671	.42531	.52855	.07595
#1	5800.4	96209.	7261.9	4636.4	7429.9
#2	5795.3	96102.	7227.1	4644.0	7435.5
#3	5801.2	94987.	7288.7	4598.4	7441.2

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: S1 Acquired: 10/21/2025 12:08:22 Type: Cal
Method: 6010-200.7 NEW(v304) 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	**.00098**	**.00260**	**.00225**	**.00146**	**.00564**	**.00889**	**.31987**	**.05922**
Stddev	.00002	.00009	.00030	.00009	.00004	.00082	.00262	.00090
%RSD	2.3908	3.5985	13.539	6.0272	.78622	9.2765	.81837	1.5232
#1	.00096	.00264	.00214	.00142	.00559	.00890	.32024	.05892
#2	.00100	.00266	.00260	.00156	.00567	.00971	.31710	.05851
#3	.00099	.00249	.00202	.00140	.00565	.00806	.32229	.06024

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	**.01694**	**.12077**	**.00212**	**.03055**	**.01479**	**.00028**	**.00930**	**.02568**
Stddev	.00005	.00098	.00007	.00014	.00004	.00002	.00015	.00042
%RSD	.27395	.81314	3.1609	.44882	.27489	5.3962	1.5694	1.6465
#1	.01694	.12187	.00208	.03070	.01483	.00028	.00926	.02537
#2	.01699	.11998	.00220	.03045	.01475	.00027	.00946	.02550
#3	.01690	.12046	.00208	.03048	.01481	.00030	.00918	.02616

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	**.02243**	**.00192**	**.01531**	**.00478**	**.10603**	**.00660**	**.09406**	**.13219**
Stddev	.00011	.00009	.00018	.00020	.00015	.00020	.00035	.00047
%RSD	.48030	4.6222	1.1655	4.0939	.13872	3.0162	.37138	.35891
#1	.02245	.00196	.01522	.00460	.10620	.00637	.09418	.13255
#2	.02231	.00182	.01551	.00499	.10592	.00672	.09366	.13236
#3	.02252	.00198	.01519	.00475	.10599	.00671	.09433	.13165

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	**.01159**	**.01345**	**.00098**	**.00001**	**.00175**	**.01014**	**.16566**
Stddev	.00010	.00040	.00001	.00003	.00009	.00048	.00072
%RSD	.85273	3.0024	1.4702	215.99	4.8459	4.7280	.43620
#1	.01167	.01384	.00100	-.00001	.00184	.01064	.16602
#2	.01162	.01346	.00098	.00001	.00175	.00969	.16613
#3	.01148	.01303	.00097	.00005	.00167	.01008	.16482

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: S1 Acquired: 10/21/2025 12:08:22 Type: Cal
Method: 6010-200.7 NEW(v304) 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	5775.7	95019.	7076.9	4632.0	7272.7
Stddev	15.1	140.	3.6	22.9	16.6
%RSD	.26162	.14682	.05031	.49423	.22859
#1	5760.0	94920.	7079.8	4622.0	7253.9
#2	5776.8	94958.	7072.9	4658.2	7278.6
#3	5790.2	95179.	7077.9	4615.8	7285.5

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: S2 Acquired: 10/21/2025 12:12:41 Type: Cal
Method: 6010-200.7 NEW(v304) 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	**.03898**	**.04045**	**.15048**	**.03505**	**.07415**	**.13739**	**3.7026**	**.37903**
Stddev	.00021	.00128	.00032	.00014	.00010	.00131	.0157	.00322
%RSD	.54423	3.1685	.21287	.39178	.13031	.95037	.42399	.84917
#1	.03874	.03914	.15075	.03501	.07421	.13797	3.6998	.38160
#2	.03908	.04051	.15012	.03494	.07421	.13589	3.6886	.37542
#3	.03913	.04171	.15056	.03520	.07404	.13830	3.7196	.38007

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	**1.0999**	**.22722**	**.03120**	**.39307**	**.13197**	**.00186**	**.16633**	**.04632**
Stddev	.0025	.00122	.00005	.00083	.00043	.00002	.00041	.00031
%RSD	.22529	.53858	.17024	.21017	.32266	.92964	.24924	.66030
#1	1.1015	.22858	.03114	.39356	.13224	.00186	.16662	.04610
#2	1.0970	.22685	.03125	.39212	.13148	.00184	.16585	.04620
#3	1.1011	.22622	.03121	.39354	.13218	.00187	.16650	.04667

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	**.22304**	**.03780**	**.02833**	**.04907**	**.95572**	**.01331**	**.61392**	**.52678**
Stddev	.00071	.00013	.00017	.00061	.00377	.00023	.00605	.00071
%RSD	.31652	.34769	.59482	1.2506	.39439	1.7007	.98565	.13464
#1	.22332	.03765	.02817	.04950	.95148	.01324	.61931	.52663
#2	.22224	.03788	.02832	.04836	.95868	.01312	.60737	.52616
#3	.22357	.03787	.02850	.04934	.95701	.01356	.61509	.52755

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	**.11560**	**.23904**	**.00197**	**.03132**	**.02156**	**.30977**	**6.0394**
Stddev	.00043	.00056	.00007	.00012	.00019	.00421	.0204
%RSD	.37343	.23589	3.5246	.37797	.85915	1.3604	.33799
#1	.11519	.23848	.00189	.03145	.02138	.30930	6.0411
#2	.11557	.23903	.00199	.03121	.02154	.30581	6.0182
#3	.11605	.23961	.00203	.03130	.02175	.31420	6.0589

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: S2 Acquired: 10/21/2025 12:12:41 Type: Cal
Method: 6010-200.7 NEW(v304) 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	5750.4	94486.	7087.3	4600.4	7067.0
Stddev	15.9	489.	12.8	20.3	23.4
%RSD	.27711	.51764	.18124	.44053	.33100
#1	5732.6	95019.	7079.4	4617.5	7043.4
#2	5763.4	94057.	7102.2	4578.0	7090.2
#3	5755.2	94384.	7080.5	4605.8	7067.3

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: S3 Acquired: 10/21/2025 12:16:50 Type: Cal
Method: 6010-200.7 NEW(v304) 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	**.14994**	**.15198**	**.58352**	**.13303**	**.28054**	**.52095**	**13.788**	**1.4384**
Stddev	.00215	.00464	.00575	.00174	.00308	.00389	.084	.0114
%RSD	1.4324	3.0526	.98503	1.3074	1.0993	.74744	.60918	.79168
#1	.14910	.14727	.58167	.13199	.27859	.52426	13.871	1.4506
#2	.14833	.15212	.57892	.13206	.27894	.52192	13.788	1.4364
#3	.15238	.15655	.58996	.13504	.28409	.51666	13.703	1.4281

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	**4.3418**	**.86215**	**.12065**	**1.5264**	**.49285**	**.00718**	**.61667**	**.17539**
Stddev	.0513	.00416	.00070	.0158	.00531	.00006	.00525	.00054
%RSD	1.1818	.48244	.58250	1.0329	1.0765	.82490	.85107	.30830
#1	4.3192	.86604	.12108	1.5207	.49100	.00719	.62273	.17598
#2	4.3058	.86263	.12103	1.5142	.48872	.00723	.61353	.17530
#3	4.4006	.85777	.11983	1.5442	.49883	.00711	.61376	.17491

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	**.86665**	**.14682**	**.10408**	**.18900**	**3.6712**	**.05398**	**2.2839**	**1.9918**
Stddev	.00994	.00061	.00041	.00128	.0248	.00030	.0120	.0245
%RSD	1.1466	.41219	.39136	.67925	.67632	.56261	.52703	1.2280
#1	.86288	.14725	.10431	.19044	3.6975	.05400	2.2977	1.9776
#2	.85915	.14707	.10433	.18855	3.6677	.05426	2.2788	1.9778
#3	.87792	.14613	.10361	.18799	3.6482	.05366	2.2753	2.0201

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	**.43619**	**.89259**	**.00762**	**.12732**	**.08450**	**1.1014**	**22.445**
Stddev	.00520	.00551	.00005	.00184	.00124	.0090	.120
%RSD	1.1911	.61698	.70696	1.4450	1.4707	.81313	.53530
#1	.43395	.89777	.00765	.12625	.08387	1.1102	22.522
#2	.43248	.89320	.00765	.12627	.08370	1.1017	22.306
#3	.44212	.88681	.00756	.12944	.08593	1.0923	22.506

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: S3 Acquired: 10/21/2025 12:16:50 Type: Cal
Method: 6010-200.7 NEW(v304) 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	5767.3	92853.	7292.0	4460.8	6794.7
Stddev	41.8	380.	44.4	25.1	49.7
%RSD	.72513	.40920	.60891	.56330	.73125
#1	5771.3	92510.	7240.9	4434.2	6792.0
#2	5806.9	92787.	7313.2	4464.1	6845.7
#3	5723.5	93261.	7321.8	4484.2	6746.5

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: S4 Acquired: 10/21/2025 12:21:01 Type: Cal
Method: 6010-200.7 NEW(v304) 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	**.26087**	**.29130**	**1.0171**	**.23257**	**.48267**	**.89919**	**23.505**	**2.4353**
Stddev	.00090	.00375	.0017	.00089	.00041	.00059	.094	.0098
%RSD	.34497	1.2880	.16466	.38462	.08418	.06587	.39995	.40082
#1	.26112	.29519	1.0158	.23239	.48276	.89985	23.478	2.4406
#2	.26161	.29098	1.0190	.23354	.48302	.89871	23.427	2.4240
#3	.25987	.28771	1.0166	.23178	.48223	.89901	23.609	2.4413

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	**7.6414**	**1.4763**	**.20413**	**2.6672**	**.84014**	**.01239**	**1.0482**	**.30354**
Stddev	.0159	.0010	.00063	.0052	.00142	.00003	.0024	.00141
%RSD	.20811	.06826	.30892	.19434	.16922	.26320	.23311	.46338
#1	7.6267	1.4774	.20466	2.6630	.83854	.01239	1.0479	.30466
#2	7.6583	1.4753	.20343	2.6730	.84126	.01243	1.0460	.30401
#3	7.6392	1.4763	.20429	2.6657	.84062	.01236	1.0509	.30196

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	**1.5136**	**.25105**	**.18187**	**.32594**	**6.2612**	**.09482**	**3.9178**	**3.4192**
Stddev	.0028	.00087	.00082	.00118	.0204	.00043	.0100	.0070
%RSD	.18621	.34841	.45204	.36057	.32566	.45486	.25541	.20538
#1	1.5108	.25029	.18162	.32698	6.2388	.09446	3.9175	3.4186
#2	1.5164	.25086	.18120	.32617	6.2659	.09471	3.9079	3.4265
#3	1.5137	.25200	.18279	.32466	6.2788	.09530	3.9279	3.4125

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	**.76106**	**1.5292**	**.01332**	**.22676**	**.15231**	**1.9352**	**38.410**
Stddev	.00153	.0026	.00004	.00115	.00056	.0127	.566
%RSD	.20087	.16716	.31141	.50580	.36848	.65410	1.4730
#1	.75973	1.5274	.01336	.22592	.15222	1.9386	38.977
#2	.76273	1.5281	.01333	.22807	.15291	1.9213	37.846
#3	.76070	1.5322	.01328	.22628	.15180	1.9459	38.406

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: S4 Acquired: 10/21/2025 12:21:01 Type: Cal
Method: 6010-200.7 NEW(v304) 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	5366.3	86820.	6920.5	4135.3	6171.5
Stddev	6.0	536.	48.0	5.6	10.7
%RSD	.11127	.61690	.69355	.13527	.17417
#1	5373.2	86204.	6865.4	4138.0	6183.8
#2	5363.2	87083.	6953.4	4139.1	6163.8
#3	5362.5	87173.	6942.7	4128.9	6167.0

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: S5 Acquired: 10/21/2025 12:25:05 Type: Cal
Method: 6010-200.7 NEW(v304) 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	.51192	.54232	2.0487	.45104	.94865	1.7834	46.197	4.7020
Stddev	.00215	.01128	.0042	.00172	.00638	.0033	.006	.0473
%RSD	.41966	2.0803	.20638	.38132	.67264	.18424	.01396	1.0064
#1	.51432	.53001	2.0535	.45272	.95425	1.7836	46.190	4.7392
#2	.51128	.54477	2.0454	.45114	.94999	1.7866	46.199	4.7180
#3	.51017	.55217	2.0472	.44928	.94170	1.7800	46.202	4.6487

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	15.336	2.9151	.40249	5.3781	1.6347	.02454	2.0698	.60118
Stddev	.038	.0106	.00032	.0146	.0067	.00023	.0083	.00330
%RSD	.24943	.36393	.07850	.27097	.41294	.93569	.40216	.54924
#1	15.371	2.9204	.40214	5.3949	1.6420	.02431	2.0721	.60332
#2	15.295	2.9220	.40276	5.3683	1.6333	.02456	2.0768	.60285
#3	15.340	2.9029	.40256	5.3711	1.6287	.02477	2.0606	.59738

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	3.0395	.49050	.36058	.65192	12.063	.18892	7.5039	6.7250
Stddev	.0087	.00094	.00296	.00104	.033	.00152	.0753	.0233
%RSD	.28608	.19208	.82056	.15982	.27148	.80363	1.0029	.34637
#1	3.0495	.48944	.35773	.65245	12.044	.18739	7.5566	6.7513
#2	3.0337	.49123	.36037	.65260	12.101	.18895	7.5375	6.7164
#3	3.0354	.49083	.36364	.65072	12.044	.19042	7.4177	6.7071

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	1.5193	3.0387	.02648	.45672	.30816	3.9007	76.842
Stddev	.0044	.0079	.00046	.00088	.00081	.0172	1.581
%RSD	.28901	.25936	1.7367	.19259	.26285	.44048	2.0573
#1	1.5220	3.0351	.02600	.45767	.30855	3.9089	78.317
#2	1.5142	3.0477	.02654	.45594	.30723	3.9122	77.036
#3	1.5217	3.0332	.02691	.45655	.30870	3.8809	75.173

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: S5 Acquired: 10/21/2025 12:25:05 Type: Cal
Method: 6010-200.7 NEW(v304) 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	5351.5	88048.	6979.0	4171.7	5966.0
Stddev	8.5	3.	75.8	10.9	14.3
%RSD	.15947	.00339	1.0867	.26091	.23903
#1	5342.5	88051.	6915.2	4182.2	5962.1
#2	5359.5	88045.	6958.9	4160.4	5981.8
#3	5352.6	88047.	7062.8	4172.5	5954.1

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: ICV01 Acquired: 10/21/2025 12:40:04 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**3.801620**	**3.836830**	**3.701719**	**3.853213**	**3.884862**	**7.546449**
Stddev	.007512	.179180	.009030	.021855	.001906	.033558
%RSD	.1975896	4.669989	.2439540	.5671802	.0490637	.4446894
#1	3.794778	3.665426	3.699257	3.829448	3.883814	7.507713
#2	3.800423	3.822179	3.694175	3.857742	3.887062	7.564938
#3	3.809658	4.022886	3.711725	3.872448	3.883711	7.566697

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**7.504786**	**.1936554**	**1.887248**	**18.78462**	**.7835728**	**1.904038**
Stddev	.015203	.0012481	.006819	.01194	.0033102	.004936
%RSD	.2025744	.6444750	.3613201	.0635591	.4224549	.2592339
#1	7.495874	.1922389	1.881084	18.79569	.7806388	1.900464
#2	7.522340	.1945936	1.886087	18.78619	.7871615	1.901980
#3	7.496143	.1941336	1.894573	18.77197	.7829183	1.909669

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.9757574**	**3.804992**	**1.857045**	**18.82488**	**1.906140**	**.9556081**
Stddev	.0014391	.009815	.004345	.05372	.003375	.0017561
%RSD	.1474838	.2579611	.2339500	.2853810	.1770486	.1837642
#1	.9741325	3.813947	1.852392	18.85716	1.903574	.9538009
#2	.9768709	3.794498	1.860995	18.76287	1.904884	.9557154
#3	.9762689	3.806532	1.857749	18.85462	1.909963	.9573081

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**18.31319**	**1.879473**	**1.922675**	**18.86119**	**3.729372**	**3.847311**
Stddev	.09444	.003235	.006766	.11506	.025683	.011896
%RSD	.5157022	.1721031	.3519140	.6100171	.6886659	.3091976
#1	18.39997	1.875864	1.914892	18.99257	3.699769	3.835693
#2	18.32698	1.882112	1.925978	18.81260	3.742645	3.846772
#3	18.21261	1.880441	1.927155	18.77840	3.745703	3.859467

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: ICV01 Acquired: 10/21/2025 12:40:04 Type: Unk
Method: 6010-200.7 NEW(v304) 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	3.783219	3.721680	F 3.557712	F .0054436	F .0303306	F 3.369123
Stddev	.017059	.008037	.016517	.0016015	.0033823	.007432
%RSD	.4509054	.2159400	.4642486	29.41994	11.15147	.2205793
#1	3.771049	3.719211	3.566371	.0050882	.0336021	3.372506
#2	3.775891	3.730661	3.568098	.0040497	.0268474	3.374261
#3	3.802718	3.715167	3.538666	.0071930	.0305425	3.360602

Elem	Sr4077
Units	ppm
Avg	3.801734
Stddev	.030220
%RSD	.7949048
#1	3.774823
#2	3.795953
#3	3.834428

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5563.982	90468.16	7282.105	4308.941	6464.981
Stddev	7.275	132.44	26.520	13.394	12.883
%RSD	.1307549	.1463920	.3641799	.3108439	.1992757
#1	5570.682	90408.64	7310.140	4324.334	6474.335
#2	5565.020	90375.92	7257.418	4299.945	6470.322
#3	5556.243	90619.91	7278.757	4302.544	6450.287

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: LLICV01 Acquired: 10/21/2025 12:44:10 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0200935**	**.0416540**	**.0109795**	**.0230714**	**.0520651**	**.1101974**
Stddev	.0027285	.0013325	.0008753	.0003999	.0009594	.0041528
%RSD	13.57892	3.198899	7.971785	1.733320	1.842618	3.768539
#1	.0191925	.0431019	.0100412	.0229285	.0522964	.1106988
#2	.0231585	.0404793	.0111236	.0235232	.0528876	.1058167
#3	.0179295	.0413808	.0117738	.0227626	.0510112	.1140768

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0950069**	**.0062074**	**.0056790**	**1.994871**	**.0099830**	**.0288495**
Stddev	.0002733	.0000483	.0001232	.022285	.0002707	.0001003
%RSD	.2876432	.7773782	2.169976	1.117135	2.711708	.3476838
#1	.0947146	.0062228	.0057439	2.009044	.0100493	.0289641
#2	.0950499	.0062461	.0055368	1.969184	.0096853	.0288069
#3	.0952560	.0061533	.0057561	2.006385	.0102144	.0287775

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0214594**	**.1090099**	**.0197038**	**2.061612**	**.0389386**	**.0102849**
Stddev	.0004669	.0086900	.0005906	.013759	.0002470	.0004898
%RSD	2.175968	7.971792	2.997293	.6674063	.6342821	4.762353
#1	.0217080	.1007117	.0203805	2.047456	.0391367	.0103747
#2	.0217495	.1082730	.0192924	2.062445	.0386619	.0107236
#3	.0209207	.1180449	.0194384	2.074937	.0390172	.0097564

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.790000**	**.0347633**	**.0417254**	**1.980475**	**.0934535**	**.1985323**
Stddev	.030520	.0022999	.0001966	.020879	.0003070	.0000765
%RSD	1.705049	6.615900	.4712684	1.054222	.3285118	.0385238
#1	1.821824	.0353543	.0415716	1.956459	.0931006	.1984683
#2	1.760976	.0322256	.0416576	1.990655	.0936586	.1985117
#3	1.787201	.0367101	.0419469	1.994311	.0936014	.1986170

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: LLICV01 Acquired: 10/21/2025 12:44:10 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370023	.0377455	.3434312	.0163392	.0233007	F .0095657
Stddev	.0003512	.0028011	.0027848	.0007396	.0007606	.0073048
%RSD	.9491359	7.420993	.8108842	4.526459	3.264107	76.36444
#1	.0368987	.0361224	.3425770	.0155782	.0225942	.0019629
#2	.0367145	.0409799	.3465431	.0170553	.0241057	.0165307
#3	.0373936	.0361342	.3411735	.0163841	.0232023	.0102034

Elem	Sr4077
Units	ppm
Avg	.0202346
Stddev	.0001023
%RSD	.5056574
#1	.0202369
#2	.0201312
#3	.0203358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5705.413	94409.16	7415.770	4446.190	7233.483
Stddev	1.584	180.40	21.121	4.356	9.048
%RSD	.0277594	.1910792	.2848122	.0979725	.1250832
#1	5704.825	94292.43	7436.398	4444.842	7223.357
#2	5704.206	94318.12	7416.726	4451.061	7236.319
#3	5707.206	94616.94	7394.188	4442.667	7240.773

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: ICB01 Acquired: 10/21/2025 12:50:28 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**-.000657**	**.0007260**	**-.000022**	**.0016661**	**.0008136**	**.0092587**	**.0015768**
Stddev	.001552	.0009024	.000762	.0029099	.0021624	.0039515	.0041825
%RSD	236.1735	124.2975	3395.914	174.6561	265.7897	42.67905	265.2615
#1	-.002438	-.000213	-.000791	.0034557	.0025185	.0066625	-.001076
#2	.000063	.000804	.000733	.0032340	-.001619	.0138063	.006398
#3	.000404	.001587	-.000009	-.001692	.001541	.0073072	-.000592

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000255**	**-.000059**	**.0046926**	**-.000107**	**-.000115**	**.0001938**	**.0096223**
Stddev	.0000434	.000025	.0043580	.000350	.000079	.0001118	.0035549
%RSD	170.0642	42.70912	92.86875	327.9350	68.74740	57.71126	36.94443
#1	.0000736	-.000042	-.000267	.000099	-.000108	.0002213	.0121564
#2	-.000011	-.000047	.006435	-.000511	-.000039	.0002893	.0111520
#3	.000014	-.000088	.007910	.000092	-.000197	.0000708	.0055586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000197**	**.0125593**	**-.000070**	**-.000025**	**-.051070**	**-.001512**	**.0001988**
Stddev	.000545	.0268069	.000084	.000216	.036737	.004767	.0002105
%RSD	276.0197	213.4424	120.2710	849.2376	71.93436	315.2843	105.8875
#1	-.000063	.0273329	-.000152	.000224	-.067245	.003464	.0003602
#2	-.000797	.0287292	.000017	-.000152	-.076945	-.001962	-.000039
#3	.000268	-.018384	-.000075	-.000148	-.009021	-.006038	.000276

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.061255**	**-.009094**	**-.000415**	**-.010728**	**.0011672**	**-.011736**	**-.001932**
Stddev	.042479	.002037	.000107	.000249	.0025116	.012242	.000752
%RSD	69.34788	22.39552	25.72564	2.318042	215.1791	104.3125	38.90604
#1	-.102828	-.009937	-.000384	-.010851	-.000814	-.023020	-.002786
#2	-.017925	-.006771	-.000534	-.010442	.003992	.001279	-.001370
#3	-.063011	-.010574	-.000327	-.010891	.000324	-.013466	-.001641

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: ICB01 Acquired: 10/21/2025 12:50:28 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0026762	-.008893	-.000073
Stddev	.0027678	.003851	.000100
%RSD	103.4224	43.30390	136.9210
#1	.0005721	-.004487	-.000156
#2	.0058115	-.010580	.000037
#3	.0016450	-.011613	-.000099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5596.288	90410.60	6749.930	4251.766	7180.883
Stddev	8.192	115.78	581.219	6.898	11.902
%RSD	.1463849	.1280573	8.610746	.1622320	.1657434
#1	5587.729	90486.78	7084.530	4248.543	7171.573
#2	5597.078	90277.37	6078.797	4259.685	7176.784
#3	5604.056	90467.66	7086.463	4247.070	7194.293

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CRI01 Acquired: 10/21/2025 12:54:47 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0222154**	**.0428091**	**.0118845**	**.0242795**	**.0498868**	**.1101083**
Stddev	.0012658	.0010363	.0007385	.0014371	.0028011	.0108464
%RSD	5.697745	2.420850	6.213630	5.918933	5.615007	9.850639
#1	.0230019	.0436570	.0114103	.0249649	.0518117	.1071956
#2	.0207552	.0431165	.0115078	.0226281	.0511753	.1221137
#3	.0228890	.0416539	.0127353	.0252457	.0466732	.1010157

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0981445**	**.0062259**	**.0055922**	**2.025391**	**.0099436**	**.0288329**
Stddev	.0015378	.0000485	.0000588	.010907	.0000692	.0001166
%RSD	1.566864	.7787637	1.051845	.5385043	.6959599	.4044205
#1	.0991686	.0062403	.0056478	2.037953	.0099761	.0288548
#2	.0963762	.0061719	.0055982	2.018327	.0099906	.0287069
#3	.0988888	.0062656	.0055306	2.019894	.0098642	.0289370

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0216132**	**.1071350**	**.0208790**	**2.093070**	**.0385872**	**.0099476**
Stddev	.0004354	.0056717	.0004859	.024007	.0003277	.0004499
%RSD	2.014559	5.294012	2.327255	1.146991	.8492870	4.522665
#1	.0214657	.1135458	.0210356	2.120768	.0382388	.0094283
#2	.0212707	.1027697	.0203342	2.080198	.0386333	.0101945
#3	.0221032	.1050897	.0212674	2.078243	.0388894	.0102201

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.867670**	**.0355517**	**.0418813**	**1.862944**	**.0884837**	**.1961754**
Stddev	.008811	.0026075	.0001467	.049817	.0008572	.0009147
%RSD	.4717629	7.334498	.3503383	2.674120	.9687938	.4662565
#1	1.866259	.0385517	.0419737	1.835748	.0889965	.1959577
#2	1.877101	.0342735	.0417122	1.920441	.0889606	.1953892
#3	1.859650	.0338298	.0419582	1.832645	.0874941	.1971793

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CRI01 Acquired: 10/21/2025 12:54:47 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0372747	.0383629	.3254299	.0196118	.0252300	F .0102393
Stddev	.0003447	.0006692	.0127318	.0008401	.0013483	.0046723
%RSD	.9248032	1.744353	3.912300	4.283671	5.343939	45.63103
#1	.0374438	.0378276	.3197788	.0189871	.0237666	.0148799
#2	.0368780	.0391131	.3400091	.0192815	.0264218	.0055359
#3	.0375021	.0381480	.3165019	.0205669	.0255018	.0103022

Elem	Sr4077
Units	ppm
Avg	.0208013
Stddev	.0002967
%RSD	1.426580
#1	.0205868
#2	.0211400
#3	.0206772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5600.906	92551.51	7107.468	4429.651	7094.094
Stddev	14.260	322.86	30.072	24.965	22.296
%RSD	.2545960	.3488430	.4231078	.5635905	.3142925
#1	5585.575	92257.14	7087.409	4415.160	7073.119
#2	5613.773	92896.81	7142.045	4458.478	7117.510
#3	5603.369	92500.57	7092.951	4415.314	7091.652

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: ICSA01 Acquired: 10/21/2025 12:59:03 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**.0074308**	**.0153864**	**-.003563**	**.0063739**	**-.001702**	**230.6471**
Stddev	.0006532	.0036640	.001246	.0018735	.002961	.5292
%RSD	8.790128	23.81336	34.97161	29.39373	173.9370	.2294357
#1	.0073550	.0162451	-.004141	.0065812	.001276	231.1027
#2	.0068189	.0113692	-.002133	.0081351	-.001738	230.0666
#3	.0081186	.0185447	-.004414	.0044053	-.004645	230.7719

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0002084**	**.0016766**	**.0014228**	**218.9252**	**.0436948**	**.0018651**
Stddev	.0016883	.0000532	.0001491	.7922	.0002355	.0001019
%RSD	810.2101	3.172151	10.47825	.3618476	.5390507	5.465711
#1	-.000690	.0017259	.0012514	219.8350	.0435656	.0019533
#2	-.000841	.0016203	.0014948	218.3883	.0439666	.0017535
#3	.002156	.0016836	.0015223	218.5522	.0435521	.0018885

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0178074**	**91.44059**	**.0057005**	**231.4650**	**.0038040**	**-.002887**
Stddev	.0001605	.28932	.0006748	.7593	.0002807	.000676
%RSD	.9013465	.3164005	11.83834	.3280427	7.379669	23.40810
#1	.0179755	91.76811	.0061685	232.3165	.0040480	-.002518
#2	.0177911	91.33385	.0060062	230.8583	.0038670	-.002476
#3	.0176557	91.21980	.0049269	231.2203	.0034972	-.003667

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0514709**	**.0035814**	**.0034432**	**.2514901**	**.0354631**	**-.000455**
Stddev	.0081079	.0009966	.0000724	.0213638	.0010634	.000116
%RSD	15.75234	27.82798	2.101619	8.494872	2.998685	25.49649
#1	.0458119	.0043590	.0033737	.2276913	.0343555	-.000558
#2	.0607595	.0024579	.0035181	.2690131	.0364760	-.000476
#3	.0478413	.0039272	.0034378	.2577658	.0355578	-.000329

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: ICSA01 Acquired: 10/21/2025 12:59:03 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.014496	-.003795	-.000076	.0031529	.0007825	F .0738910
Stddev	.000959	.000816	.003485	.0003465	.0037682	.0014705
%RSD	6.616059	21.49837	4599.228	10.99055	481.5386	1.990038
#1	-.015369	-.003640	.000782	.0028825	.0037203	.0722291
#2	-.013470	-.004677	.002901	.0030327	.0020933	.0744202
#3	-.014649	-.003067	-.003910	.0035435	-.003466	.0750235

Elem	Sr4077
Units	ppm
Avg	.0044392
Stddev	.0005209
%RSD	11.73512
#1	.0049505
#2	.0044581
#3	.0039091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5471.175	87479.13	7304.827	4240.012	5969.665
Stddev	9.331	142.44	30.228	13.111	14.215
%RSD	.1705531	.1628281	.4138036	.3092238	.2381273
#1	5466.774	87347.13	7270.635	4226.136	5958.820
#2	5464.859	87630.11	7315.852	4241.707	5964.418
#3	5481.893	87460.15	7327.995	4252.193	5985.759

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: ICSAB01 Acquired: 10/21/2025 13:03:15 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**.1033486**	**.1102201**	**.0457954**	**.0550946**	**.5781575**	**241.6358**
Stddev	.0015365	.0099197	.0006371	.0035810	.0028149	.6100
%RSD	1.486698	8.999943	1.391226	6.499663	.4868709	.2524545
#1	.1030306	.1203007	.0454841	.0524594	.5803131	242.2448
#2	.1019960	.1098899	.0465283	.0536527	.5749729	241.0248
#3	.1050192	.1004695	.0453738	.0591718	.5791865	241.6378

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4714585**	**.4977050**	**.9738577**	**227.8420**	**.5355575**	**.4904860**
Stddev	.0032949	.0056134	.0025981	.7899	.0016222	.0020549
%RSD	.6988690	1.127861	.2667801	.3466898	.3029032	.4189443
#1	.4702428	.5013564	.9754574	227.9638	.5337568	.4901362
#2	.4689443	.4912413	.9708600	226.9983	.5360111	.4886285
#3	.4751886	.5005173	.9752557	228.5640	.5369046	.4926934

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4786767**	**97.53143**	**.4686490**	**241.9801**	**.9729978**	**.2033112**
Stddev	.0024073	.98062	.0049475	1.2341	.0036401	.0001965
%RSD	.5029022	1.005437	1.055689	.5099890	.3741101	.0966538
#1	.4804186	96.40189	.4677140	242.5796	.9740530	.2031282
#2	.4759297	98.02750	.4642358	240.5607	.9689467	.2032864
#3	.4796816	98.16489	.4739973	242.7998	.9759938	.2035189

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0957185**	**.4692826**	**1.020125**	**.2421139**	**.9433871**	**.9554289**
Stddev	.0070639	.0027551	.004506	.0567925	.0065485	.0053076
%RSD	7.379876	.5870910	.4416659	23.45692	.6941468	.5555190
#1	.0992063	.4662378	1.015466	.1765480	.9477273	.9603582
#2	.1003601	.4700064	1.020450	.2760004	.9358546	.9498103
#3	.0875890	.4716035	1.024459	.2737932	.9465793	.9561183

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: ICSAB01 Acquired: 10/21/2025 13:03:15 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.9547255	.9262747	.9781966	F .0054967	F .0094046	F .0817108
Stddev	.0046664	.0066073	.0079852	.0015913	.0020831	.0040816
%RSD	.4887656	.7133152	.8163175	28.94940	22.15011	4.995133
#1	.9600790	.9260671	.9851397	.0068920	.0070193	.0861489
#2	.9525781	.9197737	.9799794	.0037637	.0108657	.0781182
#3	.9515194	.9329833	.9694707	.0058345	.0103289	.0808654

Elem	Sr4077
Units	ppm
Avg	F .0014955
Stddev	.0009903
%RSD	66.21729
#1	.0023741
#2	.0004224
#3	.0016900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5222.805	82065.39	7109.203	3907.715	5669.717
Stddev	23.321	304.96	63.858	26.807	18.454
%RSD	.4465280	.3716106	.8982438	.6859945	.3254795
#1	5214.895	82411.30	7072.646	3938.653	5665.669
#2	5249.052	81949.56	7182.939	3893.120	5689.858
#3	5204.467	81835.32	7072.025	3891.373	5653.623

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: ICSA01 Acquired: 10/21/2025 13:07:15 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000465**	**-.000469**	**.0007215**	**.0020080**	**-.000268**	**11.47551**	**-.002645**
Stddev	.001799	.001086	.0009177	.0018314	.000330	.03043	.001097
%RSD	386.5640	231.6975	127.1960	91.20139	123.3235	.2652078	41.47028
#1	-.001495	-.001718	-.000252	.0021879	-.000069	11.50875	-.001568
#2	-.001513	.000237	.000845	.0037428	-.000085	11.46874	-.002606
#3	.001612	.000076	.001571	.0000934	-.000649	11.44903	-.003761

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001532**	**-.000022**	**11.28942**	**.0023462**	**.0000317**	**.0035054**	**4.521286**
Stddev	.0000349	.000049	.04798	.0002689	.0000406	.0002965	.026238
%RSD	22.80122	220.1270	.4249883	11.46215	128.1274	8.456894	.5803233
#1	.0001421	-.000053	11.31797	.0020784	.0000583	.0037863	4.504203
#2	.0001923	.000034	11.31626	.0026163	.0000519	.0031955	4.508158
#3	.0001251	-.000048	11.23403	.0023437	-.000015	.0035345	4.551497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000005**	**11.67764**	**.0002377**	**-.000126**	**-.048491**	**.0016329**	**.0019240**
Stddev	.000400	.03362	.0002669	.000126	.021228	.0030100	.0003820
%RSD	7284.275	.2879376	112.2866	99.77478	43.77739	184.3353	19.85553
#1	.000304	11.71486	.0004663	-.000258	-.072021	-.000844	.0019324
#2	-.000457	11.66862	.0003022	-.000007	-.042675	.000759	.0015379
#3	.000137	11.64945	-.000056	-.000113	-.030777	.004983	.0023018

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.026314**	**-.015616**	**-.000394**	**-.012687**	**-.000911**	**-.009586**	**-.001073**
Stddev	.028613	.000972	.000157	.000453	.002186	.007257	.000966
%RSD	108.7347	6.221366	39.84496	3.573453	239.9285	75.70851	90.04136
#1	.005957	-.014594	-.000574	-.012287	-.000907	-.014622	-.000072
#2	-.048582	-.016527	-.000286	-.013179	.001273	-.001267	-.001999
#3	-.036317	-.015726	-.000321	-.012595	-.003099	-.012868	-.001147

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: ICSA01 Acquired: 10/21/2025 13:07:15 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0038076	-.008214	.0002348
Stddev	.0008811	.003058	.0001195
%RSD	23.14045	37.22759	50.88473
#1	.0045720	-.009072	.0003522
#2	.0028439	-.010750	.0001134
#3	.0040069	-.004818	.0002387

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5872.355	95736.81	7616.183	4523.820	7209.072
Stddev	3.066	196.47	32.149	4.029	5.650
%RSD	.0522134	.2052188	.4221123	.0890542	.0783688
#1	5868.815	95914.48	7595.587	4519.168	7203.229
#2	5874.106	95770.13	7599.733	4526.186	7209.482
#3	5874.145	95525.81	7653.228	4526.105	7214.506

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: ICSAB01 Acquired: 10/21/2025 13:11:31 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060364	.0077472	.0016534	.0024465	.0274670	11.64982	.0226345
Stddev	.0011859	.0028102	.0003270	.0024716	.0013418	.08398	.0000477
%RSD	19.64524	36.27438	19.77640	101.0233	4.885223	.7209030	.2107357
#1	.0055015	.0052970	.0016035	.0033579	.0283914	11.55301	.0225857
#2	.0073955	.0071298	.0020025	.0043330	.0259280	11.69329	.0226810
#3	.0052123	.0108148	.0013543	-.000351	.0280817	11.70316	.0226368

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246664	.0450207	11.45782	.0263510	.0226473	.0250251	4.541858
Stddev	.0003224	.0000673	.10085	.0002574	.0000481	.0005611	.031440
%RSD	1.307219	.1494705	.8802170	.9768655	.2123082	2.241999	.6922222
#1	.0243347	.0450737	11.34262	.0264403	.0226002	.0252706	4.575913
#2	.0249787	.0449450	11.50067	.0260608	.0226963	.0243831	4.513939
#3	.0246857	.0450435	11.53018	.0265518	.0226453	.0254215	4.535720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241452	11.86471	.0456800	.0092509	-.056402	.0220981	.0488915
Stddev	.0003667	.08990	.0001232	.0007378	.010807	.0013597	.0001113
%RSD	1.518612	.7577333	.2696422	7.975126	19.16062	6.152895	.2275566
#1	.0242743	11.78369	.0457667	.0097187	-.068408	.0235345	.0490198
#2	.0244298	11.84901	.0455390	.0084004	-.047453	.0219288	.0488221
#3	.0237314	11.96143	.0457343	.0096335	-.053344	.0208310	.0488326

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035343	.0336393	.0511662	.0367559	.0496422	.0209582	-.000102
Stddev	.031262	.0009050	.0001052	.0003476	.0017507	.0137494	.000520
%RSD	88.45293	2.690328	.2055920	.9457744	3.526670	65.60386	511.4739
#1	-.066791	.0330971	.0512497	.0370753	.0511095	.0055882	-.000036
#2	-.034967	.0346841	.0510481	.0363857	.0501129	.0251983	.000382
#3	-.004271	.0331367	.0512009	.0368068	.0477043	.0320881	-.000652

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: ICSAB01 Acquired: 10/21/2025 13:11:31 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0043203	-.005156	.0003020
Stddev	.0013908	.003080	.0000458
%RSD	32.19161	59.73951	15.14621
#1	.0056428	-.004675	.0002785
#2	.0028700	-.008449	.0002728
#3	.0044481	-.002345	.0003547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5706.886	93373.76	7302.620	4457.593	6985.546
Stddev	12.388	254.70	93.316	16.787	17.197
%RSD	.2170776	.2727778	1.277840	.3765826	.2461865
#1	5699.158	93162.27	7405.640	4438.475	6972.258
#2	5721.175	93656.51	7223.761	4464.383	7004.970
#3	5700.324	93302.51	7278.458	4469.921	6979.410

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCV01 Acquired: 10/21/2025 13:45:39 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**4.822491**	**5.227069**	**4.795726**	**4.824523**	**4.831624**	**9.781940**	**9.659796**
Stddev	.021654	.150844	.022783	.004958	.018277	.037262	.060514
%RSD	.4490278	2.885821	.4750704	.1027599	.3782774	.3809296	.6264478
#1	4.819115	5.394757	4.786046	4.824186	4.815403	9.788115	9.701645
#2	4.802723	5.184021	4.779381	4.819743	4.828043	9.815729	9.687331
#3	4.845635	5.102429	4.821751	4.829641	4.851427	9.741976	9.590411

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2420607**	**2.422163**	**24.23300**	**.9762486**	**2.410188**	**1.223560**	**4.747322**
Stddev	.0014584	.006998	.10787	.0024210	.008663	.004011	.033745
%RSD	.6024794	.2889050	.4451400	.2479923	.3594123	.3278161	.7108162
#1	.2437103	2.420004	24.33706	.9752642	2.406919	1.220588	4.708466
#2	.2415291	2.416499	24.24027	.9744749	2.403636	1.221969	4.769276
#3	.2409428	2.429986	24.12168	.9790068	2.420009	1.228122	4.764224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.407138**	**24.28133**	**2.413848**	**1.201943**	**23.87266**	**2.428151**	**2.425732**
Stddev	.012778	.04937	.008615	.002172	.05796	.008857	.006251
%RSD	.5308219	.2033411	.3568996	.1807438	.2427772	.3647475	.2576956
#1	2.409302	24.33145	2.410464	1.199492	23.87757	2.422327	2.419566
#2	2.418695	24.27979	2.407440	1.202709	23.92800	2.438343	2.425567
#3	2.393416	24.23274	2.423642	1.203629	23.81240	2.423784	2.432065

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**23.76980**	**4.829537**	**4.932925**	**4.814095**	**4.839600**	**4.874925**	**4.814313**
Stddev	.14594	.018181	.009188	.021137	.014303	.051726	.004944
%RSD	.6139588	.3764592	.1862503	.4390591	.2955439	1.061056	.1027018
#1	23.61712	4.848704	4.931923	4.815282	4.845493	4.815885	4.817131
#2	23.90790	4.827373	4.924279	4.792389	4.850015	4.912267	4.808604
#3	23.78438	4.812535	4.942572	4.834612	4.823292	4.896625	4.817204

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCV01 Acquired: 10/21/2025 13:45:39 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**4.704946**	**4.804899**	**4.752184**
Stddev	.028391	.049507	.063522
%RSD	.6034328	1.030347	1.336691
#1	4.734629	4.838847	4.807814
#2	4.678053	4.827758	4.765768
#3	4.702155	4.748093	4.682968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5543.212**	**90941.06**	**7138.558**	**4298.952**	**6421.995**
Stddev	8.138	267.73	52.246	6.068	16.939
%RSD	.1468127	.2943963	.7318797	.1411486	.2637725
#1	5544.133	90739.19	7078.851	4304.404	6417.179
#2	5550.850	91244.76	7160.934	4300.039	6440.821
#3	5534.653	90839.23	7175.889	4292.415	6407.985

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCB01 Acquired: 10/21/2025 13:54:01 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**-.000732**	**-.000332**	**.0000346**	**.0014506**	**.0013324**	**.0083114**	**.0009341**
Stddev	.000378	.000884	.0008174	.0027018	.0010432	.0139751	.0010716
%RSD	51.66679	266.2167	2359.519	186.2514	78.29003	168.1440	114.7201
#1	-.000504	-.000826	.0002478	-.001606	.0001471	-.007601	.0002488
#2	-.000522	-.000859	.0007244	.002439	.0021106	.013941	.0003846
#3	-.001168	.000689	-.000868	.003519	.0017396	.018593	.0021691

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000010**	**-.000060**	**.0083190**	**.0001150**	**-.000188**	**.0000655**	**-.003188**
Stddev	.000036	.000027	.0066308	.0002700	.000079	.0001801	.005020
%RSD	360.2314	44.51557	79.70683	234.7630	41.89207	274.9986	157.4543
#1	-.000036	-.000085	.0107190	.0004220	-.000098	.0000821	-.006467
#2	-.000024	-.000032	.0008224	-.000086	-.000222	.0002367	-.005687
#3	.000031	-.000062	.0134156	.000009	-.000244	-.000122	.002591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000302**	**-.006251**	**-.000262**	**-.000045**	**-.091017**	**.0000467**	**.0000128**
Stddev	.000284	.015740	.000170	.000069	.016243	.0036068	.0001479
%RSD	93.83561	251.7895	64.78559	153.7759	17.84623	7729.965	1154.150
#1	-.000045	.001051	-.000300	-.000010	-.073808	-.000688	.0001498
#2	-.000607	.004512	-.000409	-.000000	-.093162	-.003137	-.000144
#3	-.000255	-.024316	-.000076	-.000125	-.106081	.003964	.000033

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.112671**	**-.011685**	**-.000293**	**-.011503**	**-.000151**	**-.003860**	**-.000334**
Stddev	.026180	.001221	.000093	.000054	.002975	.009298	.000448
%RSD	23.23551	10.44769	31.69981	.4682056	1976.819	240.8640	134.1198
#1	-.106067	-.012907	-.000386	-.011563	.001842	.004438	-.000752
#2	-.141520	-.011683	-.000200	-.011460	.001277	-.013909	.000139
#3	-.090425	-.010465	-.000292	-.011485	-.003570	-.002109	-.000389

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCB01 Acquired: 10/21/2025 13:54:01 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0049078	-.004902	.0000600
Stddev	.0018266	.002458	.0000698
%RSD	37.21883	50.14097	116.2913
#1	.0066397	-.002626	.0001406
#2	.0029993	-.004571	.0000187
#3	.0050844	-.007508	.0000207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5664.002	93319.68	7041.265	4455.728	7326.882
Stddev	.620	211.23	42.553	10.211	6.421
%RSD	.0109493	.2263496	.6043384	.2291633	.0876348
#1	5664.686	93076.62	7088.086	4455.629	7319.651
#2	5663.477	93423.57	7030.762	4445.566	7329.081
#3	5663.843	93458.83	7004.947	4465.987	7331.915

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: LR-1 Acquired: 10/21/2025 13:57:53 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0051930	.0158169	-.003180	-.013955	.0260306	.4910741	.0206954
Stddev	.0049620	.0039238	.003336	.007345	.0045680	.0161258	.0010566
%RSD	95.55181	24.80763	104.8962	52.63362	17.54856	3.283773	5.105732
#1	.0105664	.0129867	-.006992	-.006612	.0300055	.4777000	.0215894
#2	.0042285	.0141679	-.001755	-.013952	.0210404	.4865411	.0195294
#3	.0007841	.0202961	-.000793	-.021302	.0270458	.5089813	.0209675

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009636	.0012373	2194.718	.0577044	.0069947	.0109616	.9198065
Stddev	.0000809	.0000714	16.093	.0003767	.0002710	.0005716	.0102504
%RSD	8.389966	5.766264	.7332542	.6527267	3.874489	5.214928	1.114406
#1	.0010304	.0012319	2212.163	.0575200	.0068027	.0105229	.9081016
#2	.0009868	.0011688	2191.540	.0574554	.0073047	.0107539	.9241372
#3	.0008737	.0013112	2180.451	.0581377	.0068768	.0116080	.9271808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303397	2247.183	.0431992	.0031713	2355.182	.0084399	.0825493
Stddev	.0007786	5.361	.0003216	.0002547	21.176	.0038310	.0003397
%RSD	2.566174	.2385840	.7445061	8.031272	.8991257	45.39138	.4115572
#1	.0312181	2246.866	.0435046	.0032377	2338.429	.0044740	.0828447
#2	.0300661	2241.987	.0428635	.0033862	2348.133	.0121200	.0826252
#3	.0297348	2252.696	.0432295	.0028900	2378.983	.0087256	.0821781

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.189719	-.004984	.0112235	-.028789	-.092065	-.036340	.0155190
Stddev	.306404	.000042	.0004764	.001318	.005473	.008236	.0039058
%RSD	9.605983	.8419495	4.244298	4.578373	5.944386	22.66416	25.16768
#1	2.848227	-.005031	.0108410	-.027696	-.087128	-.036104	.0166958
#2	3.280339	-.004969	.0110725	-.028418	-.091116	-.044692	.0187011
#3	3.440593	-.004952	.0117571	-.030253	-.097950	-.028225	.0111601

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: LR-1 Acquired: 10/21/2025 13:57:53 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.2490148	.9843569	.0591179
Stddev	.0066813	.0217765	.0003365
%RSD	2.683076	2.212252	.5692263
#1	.2442565	.9655955	.0589187
#2	.2461349	.9792385	.0589286
#3	.2566531	1.008237	.0595064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3682.655	62012.04	6168.270	2911.225	3883.841
Stddev	34.143	82.07	33.048	13.600	32.576
%RSD	.9271203	.1323394	.5357715	.4671719	.8387611
#1	3714.220	61967.00	6148.702	2897.360	3913.191
#2	3687.327	62106.77	6206.426	2911.772	3889.541
#3	3646.416	61962.36	6149.683	2924.544	3848.791

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: LR-2 Acquired: 10/21/2025 14:02:22 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.1148138	-.048526	.0692306	.0452964	-.152772	1916.001	.0230828
Stddev	.0038303	.011932	.0057678	.0067645	.003987	6.126	.0009503
%RSD	3.336076	24.58794	8.331300	14.93379	2.610043	.3197102	4.117154
#1	.1191852	-.035583	.0731375	.0496221	-.149727	1916.718	.0221127
#2	.1132106	-.050909	.0626060	.0487660	-.157286	1921.736	.0240121
#3	.1120457	-.059087	.0719484	.0375011	-.151305	1909.548	.0231235

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0442066	.0387003	6.062658	-.284708	.0777439	.3987937	2530.271
Stddev	.0004373	.0021540	.165226	.000925	.0002544	.0051695	8.722
%RSD	.9891577	5.565745	2.725300	.3249382	.3272212	1.296290	.3447086
#1	.0447089	.0387943	6.236839	-.283809	.0776818	.4039586	2520.777
#2	.0440000	.0365009	6.042986	-.284659	.0780236	.3988029	2532.107
#3	.0439110	.0408057	5.908149	-.285658	.0775263	.3936196	2537.928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.252676	1.079826	.0500173	^ *****	3.287825	.0656327	.0614071
Stddev	.000625	.042509	.0008652	-----	.027124	.0010564	.0020721
%RSD	.2473370	3.936641	1.729739	-----	.8249717	1.609502	3.374402
#1	-.252021	1.073067	.0490208	^ -----	3.318138	.0644452	.0637067
#2	-.253267	1.125310	.0505763	^ -----	3.265846	.0664679	.0608297
#3	-.252739	1.041102	.0504549	^ -----	3.279492	.0659850	.0596849

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1826.835	^ *****	-.017275	.0009102	.0038311	.4482043	.0879342
Stddev	13.620	-----	.000357	.0031216	.0006174	.0096726	.0048259
%RSD	.7455712	-----	2.064916	342.9535	16.11476	2.158090	5.488079
#1	1839.780	^ -----	-.016955	-.002440	.0033215	.4374022	.0909716
#2	1812.627	^ -----	-.017659	.003737	.0045176	.4511463	.0823695
#3	1828.099	^ -----	-.017210	.001433	.0036543	.4560643	.0904614

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: LR-2 Acquired: 10/21/2025 14:02:22 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.391503	.2716969	-2.42571
Stddev	.009280	.0036046	.00837
%RSD	2.370362	1.326689	.3449513
#1	-.398068	.2702641	-2.41658
#2	-.380886	.2690290	-2.42751
#3	-.395554	.2757976	-2.43302

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4837.232	75890.78	6728.821	3711.626	4294.166
Stddev	5.076	284.32	41.006	34.578	6.347
%RSD	.1049380	.3746481	.6094121	.9316060	.1478147
#1	4840.887	75568.21	6681.542	3679.631	4287.311
#2	4839.374	75999.14	6754.707	3706.937	4299.840
#3	4831.436	76104.99	6750.215	3748.308	4295.346

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: PB170187BL Acquired: 10/21/2025 14:11:44 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0008509	.0002390	.0014827	-.000365	-.000444	.0137354	-.002143
Stddev	.0010454	.0005508	.0006534	.001582	.001420	.0086190	.001628
%RSD	122.8491	230.4243	44.06358	433.6896	319.9632	62.75038	75.98183
#1	.0014066	.0000464	.0022249	-.001627	.000984	.0133206	-.002646
#2	-.000355	.0008603	.0012288	.001410	-.001857	.0225544	-.000322
#3	.001501	-.000190	.0009945	-.000878	-.000459	.0053313	-.003460

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000570	-.000059	.0102053	.0001363	-.000066	.0000723	.0192003
Stddev	.0000169	.000063	.0136175	.0002164	.000042	.0002367	.0062832
%RSD	29.62683	107.9869	133.4356	158.7837	63.75759	327.5427	32.72441
#1	.0000756	-.000107	.0096771	.0003711	-.000093	-.000187	.0232390
#2	.0000428	.000013	.0240792	-.000055	-.000087	.000127	.0119613
#3	.0000525	-.000082	-.003140	.000093	-.000017	.000277	.0224007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002086	-.021295	.0000242	-.000072	.1841160	-.001728	.0007670
Stddev	.0003496	.001626	.0001075	.000681	.0144060	.001521	.0003054
%RSD	167.6169	7.635270	444.9149	951.3651	7.824416	88.00757	39.81415
#1	.0000578	-.019511	-.000078	.000164	.1691327	-.001556	.0009716
#2	-.000040	-.022694	.000014	.000460	.1853501	-.000301	.0009133
#3	.000608	-.021680	.000136	-.000839	.1978653	-.003328	.0004160

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5598152	-.021237	-.000334	-.004943	-.000474	-.025467	-.000821
Stddev	.0529238	.000535	.000168	.000445	.000465	.011072	.001275
%RSD	9.453791	2.518775	50.40106	8.993392	98.19738	43.47805	155.2899
#1	.5122111	-.021832	-.000528	-.005436	-.001011	-.028409	-.001717
#2	.5504310	-.020796	-.000255	-.004820	-.000203	-.034770	-.001384
#3	.6168033	-.021084	-.000220	-.004573	-.000207	-.013220	.000638

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: PB170187BL Acquired: 10/21/2025 14:11:44 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0020103	-.000364	-.000095
Stddev	.0014885	.003260	.000061
%RSD	74.04469	896.0162	64.81437
#1	.0003899	-.004067	-.000026
#2	.0023240	.002070	-.000115
#3	.0033169	.000905	-.000143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5716.353	94368.22	7436.369	4405.648	7409.406
Stddev	8.346	89.56	9.493	14.871	10.011
%RSD	.1460057	.0949023	.1276536	.3375476	.1351100
#1	5724.597	94449.62	7427.707	4388.983	7420.294
#2	5707.908	94382.76	7446.517	4410.394	7400.599
#3	5716.553	94272.28	7434.882	4417.566	7407.324

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: PB170187BS Acquired: 10/21/2025 14:16:03 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.7694021	1.964099	.9182276	1.964357	.8009881	1.964232
Stddev	.0027006	.065619	.0002182	.004999	.0011762	.006929
%RSD	.3510056	3.340911	.0237655	.2544811	.1468444	.3527369
#1	.7708104	1.965789	.9182120	1.965947	.7996545	1.968399
#2	.7662884	2.028856	.9180176	1.968367	.8018773	1.968062
#3	.7711075	1.897651	.9184532	1.958756	.8014326	1.956234

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1921441	.1963798	.1819600	.9877741	.3887697	.1879171
Stddev	.0015842	.0011822	.0002017	.0058647	.0005844	.0002344
%RSD	.8244854	.6019824	.1108230	.5937259	.1503226	.1247260
#1	.1937879	.1962896	.1821927	.9905322	.3894290	.1881841
#2	.1906272	.1952453	.1818370	.9917512	.3883153	.1878218
#3	.1920172	.1976045	.1818502	.9810388	.3885650	.1877454

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3040813	2.971001	.1985864	1.920374	.4722489	.0706932
Stddev	.0007365	.014419	.0017109	.015959	.0001677	.0002582
%RSD	.2422043	.4853384	.8615521	.8310379	.0355034	.3652088
#1	.3033698	2.963221	.1985628	1.919440	.4722476	.0704115
#2	.3040337	2.987639	.1968874	1.904902	.4724172	.0707494
#3	.3048405	2.962142	.2003090	1.936779	.4720818	.0709186

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.001860	.2900945	.2079155	9.824607	.2701450	.3980168
Stddev	.027780	.0026945	.0001192	.029458	.0023795	.0008368
%RSD	.9254300	.9288411	.0573392	.2998380	.8808031	.2102446
#1	3.020628	.2892257	.2080315	9.846557	.2688121	.3982251
#2	3.015006	.2879416	.2079215	9.836137	.2687307	.3987298
#3	2.969947	.2931162	.2077933	9.791129	.2728921	.3970955

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: PB170187BS Acquired: 10/21/2025 14:16:03 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.6418134	.1912884	.8435538	5.382448	F .0041768	.1826968
Stddev	.0025572	.0018190	.0101645	.012582	.0008326	.0052269
%RSD	.3984393	.9509247	1.204958	.2337558	19.93287	2.860985
#1	.6443091	.1893590	.8544804	5.385905	.0042556	.1767541
#2	.6391987	.1929720	.8418017	5.368499	.0033076	.1847552
#3	.6419324	.1915341	.8343793	5.392940	.0049671	.1865812

Elem	Sr4077
Units	ppm
Avg	.1917900
Stddev	.0005915
%RSD	.3084332
#1	.1920059
#2	.1911208
#3	.1922432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5745.359	95112.88	7475.295	4491.977	7143.405
Stddev	4.184	256.89	54.030	10.546	6.578
%RSD	.0728159	.2700860	.7227842	.2347638	.0920833
#1	5745.909	94833.97	7473.424	4480.621	7136.541
#2	5749.241	95339.79	7530.237	4493.849	7149.654
#3	5740.928	95164.88	7422.225	4501.462	7144.019

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: PB170183BL Acquired: 10/21/2025 14:25:39 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**-.000275**	**-.000465**	**.0001895**	**-.001641**	**-.000538**	**.0246144**
Stddev	.001005	.001344	.0002644	.000367	.001268	.0013422
%RSD	365.0179	289.2998	139.5027	22.38382	235.5786	5.452897
#1	-.001177	-.002013	-.000012	-.001936	-.001915	.0261022
#2	-.000456	.000390	.000489	-.001756	-.000283	.0234947
#3	.000808	.000230	.000092	-.001230	.000583	.0242463

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.002864**	**.0000568**	**-.000065**	**.0168955**	**.0000063**	**-.000207**
Stddev	.000506	.0000164	.000067	.0108916	.0001501	.000075
%RSD	17.66829	28.87601	103.8524	64.46434	2386.746	36.53663
#1	-.003191	.0000412	-.000135	.0058952	.0000883	-.000160
#2	-.003119	.0000553	-.000001	.0276750	.0000975	-.000294
#3	-.002281	.0000739	-.000058	.0171164	-.000167	-.000166

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001160**	**.0139917**	**-.000211**	**-.007762**	**.0000334**	**-.000087**
Stddev	.0002000	.0077553	.000510	.014480	.0002802	.000225
%RSD	172.3753	55.42775	241.9313	186.5516	838.3055	257.4383
#1	.0003469	.0064985	-.000657	.005363	.0000260	-.000295
#2	.0000016	.0134918	-.000321	-.023294	-.000243	-.000119
#3	-.000000	.0219850	.000346	-.005353	.000317	.000152

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0063540**	**-.000951**	**.0001360**	**.2153448**	**-.022260**	**-.000503**
Stddev	.0174358	.001107	.0000798	.0438962	.000614	.000286
%RSD	274.4045	116.4120	58.66649	20.38412	2.760070	56.85546
#1	.0032007	.000272	.0001601	.1743605	-.021968	-.000832
#2	-.009290	-.001885	.0002011	.2100088	-.021847	-.000322
#3	.025151	-.001241	.0000470	.2616650	-.022966	-.000354

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: PB170183BL Acquired: 10/21/2025 14:25:39 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0015654	-.000243	-.016577	.0006112	.0096508	F -.010189
Stddev	.0002090	.001643	.007082	.0006574	.0025070	.006433
%RSD	13.34905	675.6489	42.71840	107.5593	25.97726	63.13146
#1	.0016610	.000831	-.023318	-.000120	.0123390	-.016050
#2	.0013257	.000574	-.017216	.001153	.0092368	-.003307
#3	.0017094	-.002135	-.009198	.000800	.0073766	-.011211

Elem	Sr4077
Units	ppm
Avg	-.000028
Stddev	.000077
%RSD	271.8859
#1	-.000111
#2	.000040
#3	-.000014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5719.166	94674.80	7402.775	4424.378	7408.759
Stddev	15.388	265.14	39.661	11.503	18.763
%RSD	.2690688	.2800575	.5357528	.2599947	.2532518
#1	5701.879	94493.24	7362.219	4419.195	7387.665
#2	5731.370	94552.10	7441.475	4416.378	7415.029
#3	5724.248	94979.07	7404.633	4437.561	7423.585

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: PB170183BS Acquired: 10/21/2025 14:29:57 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**.7815455**	**2.015385**	**.9281044**	**2.002633**	**.8134290**	**1.973291**
Stddev	.0022703	.082026	.0011939	.013859	.0043404	.005534
%RSD	.2904917	4.069982	.1286345	.6920356	.5335932	.2804531
#1	.7789333	2.092111	.9270986	2.013618	.8100575	1.974360
#2	.7826605	1.928928	.9294237	1.987062	.8119032	1.978213
#3	.7830427	2.025116	.9277909	2.007218	.8183263	1.967300

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1859195**	**.2006547**	**.1844407**	**.9916475**	**.3949434**	**.1899139**
Stddev	.0013725	.0002955	.0002920	.0165431	.0010963	.0003817
%RSD	.7382381	.1472641	.1582945	1.668241	.2775858	.2009694
#1	.1874745	.2003287	.1841880	.9732573	.3936855	.1896852
#2	.1848766	.2009050	.1843736	.9963679	.3954493	.1897021
#3	.1854075	.2007304	.1847603	1.005317	.3956954	.1903545

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3079369**	**3.058116**	**.1941188**	**1.908623**	**.4763679**	**.0744148**
Stddev	.0002354	.011167	.0016791	.009431	.0016562	.0001424
%RSD	.0764383	.3651715	.8650033	.4941158	.3476748	.1913585
#1	.3076728	3.064035	.1933500	1.914154	.4747574	.0745372
#2	.3081247	3.045235	.1929617	1.897734	.4762798	.0744487
#3	.3080131	3.065078	.1960447	1.913981	.4780663	.0742586

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.883463**	**.2909375**	**.2161136**	**9.919614**	**.2789922**	**.4046064**
Stddev	.008147	.0010193	.0007611	.084964	.0009661	.0010033
%RSD	.2825575	.3503390	.3521911	.8565242	.3462827	.2479673
#1	2.892790	.2915504	.2167323	9.941027	.2778835	.4039345
#2	2.879860	.2915012	.2152637	9.825993	.2794396	.4041249
#3	2.877737	.2897609	.2163450	9.991824	.2796535	.4057596

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: PB170183BS Acquired: 10/21/2025 14:29:57 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.6479224	.1878552	.8690414	5.333735	F .0051624	.1666953
Stddev	.0020116	.0007871	.0138695	.006198	.0012601	.0026340
%RSD	.3104613	.4189930	1.595957	.1162044	24.40897	1.580148
#1	.6482189	.1871647	.8779559	5.329232	.0065464	.1693905
#2	.6457790	.1887123	.8530619	5.340804	.0040817	.1665684
#3	.6497692	.1876886	.8761064	5.331169	.0048590	.1641271

Elem	Sr4077
Units	ppm
Avg	.1892547
Stddev	.0009048
%RSD	.4781003
#1	.1896045
#2	.1882272
#3	.1899324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5741.700	92692.70	7586.860	4300.396	7160.832
Stddev	8.374	270.99	18.918	12.439	13.191
%RSD	.1458396	.2923568	.2493492	.2892452	.1842113
#1	5751.369	92390.98	7607.018	4292.566	7176.061
#2	5736.939	92771.72	7569.493	4293.883	7152.966
#3	5736.792	92915.40	7584.068	4314.739	7153.469

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: LR-3 Acquired: 10/21/2025 14:33:58 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**.0904995**	**.0365043**	**224.2780**	**.0084994**	**.1331988**	**.0723744**	**-.002561**
Stddev	.0024551	.0031807	1.6449	.0025433	.0059746	.0075755	.000554
%RSD	2.712861	8.713093	.7334247	29.92329	4.485497	10.46708	21.63038
#1	.0931723	.0386432	223.3096	.0108952	.1264153	.0762378	-.003096
#2	.0899814	.0328492	223.3473	.0087724	.1355020	.0636461	-.001990
#3	.0883448	.0380205	226.1773	.0058306	.1376790	.0772392	-.002597

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.005854**	**-.000968**	**.4603277**	**23.59961**	**.0059078**	**52.80641**	**.1238098**
Stddev	.000075	.000074	.0083550	.13447	.0001537	.16321	.0007585
%RSD	1.288641	7.686595	1.815023	.5697868	2.601663	.3090699	.6126114
#1	-.005771	-.001050	.4684241	23.75173	.0060848	52.72031	.1231114
#2	-.005872	-.000948	.4608229	23.49662	.0058305	52.70428	.1237012
#3	-.005919	-.000905	.4517360	23.55047	.0058082	52.99464	.1246166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**52.41660**	**-.008672**	**23.35425**	**.0026848**	**1.134179**	**-.026037**	**29.46047**
Stddev	.81852	.016522	.07735	.0002011	.026884	.002962	.57987
%RSD	1.561557	190.5293	.3311839	7.491189	2.370355	11.37711	1.968286
#1	53.21494	-.027366	23.32627	.0028880	1.162958	-.029426	30.02040
#2	52.45556	.003973	23.29479	.0024859	1.109710	-.023941	29.49848
#3	51.57930	-.002622	23.44170	.0026805	1.129869	-.024744	28.86254

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2086514**	**-.020033**	**-.016058**	**-.018317**	**-.041671**	**-.145259**	**.2018029**
Stddev	.0221932	.000714	.000433	.000208	.000948	.001555	.0021470
%RSD	10.63652	3.565609	2.699190	1.133561	2.274966	1.070817	1.063917
#1	.2322558	-.020724	-.015561	-.018525	-.042535	-.143594	.2015579
#2	.2054900	-.020078	-.016360	-.018109	-.041821	-.146675	.1997890
#3	.1882084	-.019297	-.016252	-.018317	-.040657	-.145507	.2040620

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: LR-3 Acquired: 10/21/2025 14:33:58 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0681896	-.011115	.0005217
Stddev	.0045907	.006643	.0000906
%RSD	6.732230	59.76373	17.37012
#1	.0659133	-.009956	.0005153
#2	.0651819	-.005128	.0006153
#3	.0734736	-.018261	.0004344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5184.642	93377.36	7402.571	4198.892	6860.668
Stddev	18.307	514.18	44.095	23.769	25.645
%RSD	.3531094	.5506524	.5956647	.5660690	.3737907
#1	5204.080	92810.78	7453.477	4171.541	6886.004
#2	5182.121	93814.36	7376.214	4210.594	6861.272
#3	5167.726	93506.95	7378.023	4214.540	6834.726

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3381-02 Acquired: 10/21/2025 14:39:10 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**-.001348**	**-.004823**	**.0043211**	**.0038992**	**.0016998**	**.1445932**	**.1335706**
Stddev	.000858	.002470	.0007620	.0032924	.0010153	.0031257	.0010783
%RSD	63.64908	51.21594	17.63366	84.43913	59.72721	2.161692	.8072789
#1	-.000840	-.004146	.0034414	.0047696	.0012921	.1409844	.1347472
#2	-.002338	-.002762	.0047489	.0002590	.0009518	.1463511	.1326296
#3	-.000865	-.007561	.0047731	.0066690	.0028556	.1464442	.1333350

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0002051**	**.0004716**	**6.495710**	**.0012467**	**.0006059**	**.0056527**	**.0294426**
Stddev	.0000114	.0000373	.037279	.0002612	.0001340	.0002897	.0005893
%RSD	5.560401	7.913495	.5739086	20.95058	22.11777	5.125786	2.001661
#1	.0002176	.0005121	6.526774	.0009824	.0005939	.0055309	.0291867
#2	.0002025	.0004639	6.454370	.0012531	.0007455	.0059834	.0301166
#3	.0001952	.0004387	6.505985	.0015046	.0004783	.0054436	.0290244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0836807**	**1.960293**	**.0034115**	**-.000252**	**262.7123**	**-.002537**	**.1972758**
Stddev	.0005497	.023538	.0001233	.000303	4.9473	.000603	.0008729
%RSD	.6568424	1.200760	3.613131	120.1485	1.883179	23.78225	.4424859
#1	.0842848	1.964678	.0035351	-.000585	267.8500	-.003175	.1963658
#2	.0832101	1.934870	.0034109	.000010	262.3066	-.002461	.1981062
#3	.0835471	1.981331	.0032886	-.000182	257.9803	-.001976	.1973553

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4597151**	**-.017005**	**.0001998**	**-.038517**	**-.000172**	**.2320370**	**.0120082**
Stddev	.0363351	.000475	.0001590	.000091	.002082	.0080397	.0016427
%RSD	7.903830	2.791544	79.60628	.2367719	1214.050	3.464840	13.67951
#1	.5016389	-.017488	.0003123	-.038618	-.001893	.2269972	.0101741
#2	.4373254	-.016988	.0000178	-.038440	-.000764	.2413087	.0125068
#3	.4401811	-.016539	.0002692	-.038494	.002143	.2278050	.0133439

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3381-02 Acquired: 10/21/2025 14:39:10 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.4248674	-.017213	.0425811
Stddev	.0039897	.000647	.0000789
%RSD	.9390470	3.757558	.1852072
#1	.4227181	-.017690	.0426585
#2	.4224132	-.016477	.0425009
#3	.4294710	-.017471	.0425841

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5498.669	90640.51	7504.156	4333.311	6468.759
Stddev	20.165	301.98	49.888	17.554	27.869
%RSD	.3667338	.3331603	.6648059	.4050901	.4308302
#1	5477.351	90363.44	7480.309	4347.162	6441.664
#2	5501.214	90962.39	7561.492	4313.569	6467.268
#3	5517.441	90595.69	7470.666	4339.201	6497.343

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3381-04 Acquired: 10/21/2025 14:43:34 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**-.001671**	**-.004692**	**.0031271**	**.0037684**	**.0010131**	**.1218589**	**.2097982**
Stddev	.001958	.001984	.0022574	.0008867	.0018253	.0124984	.0005420
%RSD	117.1772	42.28025	72.18707	23.52999	180.1686	10.25643	.2583241
#1	-.000326	-.005044	.0055580	.0044312	.0030019	.1114543	.2095599
#2	-.000770	-.002555	.0010970	.0027612	.0006232	.1357225	.2104185
#3	-.003918	-.006476	.0027263	.0041129	-.000586	.1184000	.2094163

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000227**	**.0004293**	**14.58255**	**.0012493**	**.0003676**	**.0039504**	**.0435989**
Stddev	.0000595	.0001030	.07019	.0004202	.0000369	.0001964	.0005508
%RSD	261.8089	23.99426	.4813260	33.63589	10.03003	4.970497	1.263424
#1	-.000030	.0005283	14.50211	.0010354	.0003906	.0041732	.0432119
#2	.000087	.0003227	14.61415	.0009791	.0003250	.0038754	.0442296
#3	.000011	.0004370	14.63138	.0017334	.0003870	.0038026	.0433554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1404154**	**2.276113**	**.0014886**	**.0000600**	**349.9033**	**-.001796**	**.0736524**
Stddev	.0010745	.020171	.0003010	.0004211	5.7564	.004184	.0006244
%RSD	.7652294	.8862006	20.21727	701.3863	1.645141	232.9097	.8477919
#1	.1391999	2.273316	.0014638	.0005417	356.5358	-.003291	.0730038
#2	.1412385	2.297536	.0018012	-.000123	346.2092	-.005028	.0742495
#3	.1408080	2.257486	.0012009	-.000238	346.9648	.002930	.0737040

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4389920**	**-.015301**	**.0001954**	**-.038352**	**.0012977**	**.6854866**	**.0220777**
Stddev	.0654408	.000595	.0003277	.000688	.0017341	.0191841	.0012775
%RSD	14.90705	3.886455	167.7273	1.794339	133.6262	2.798612	5.786622
#1	.5082005	-.015787	.0001576	-.038533	.0017950	.6724856	.0210081
#2	.4306583	-.014638	.0005402	-.038931	-.000631	.6764546	.0217326
#3	.3781173	-.015479	-.000112	-.037591	.002729	.7075197	.0234923

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3381-04 Acquired: 10/21/2025 14:43:34 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.2136526	-.007060	.0942362
Stddev	.0008338	.003229	.0005418
%RSD	.3902533	45.74370	.5748917
#1	.2126916	-.003906	.0936192
#2	.2140835	-.010360	.0946340
#3	.2141828	-.006914	.0944553

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5392.768	89428.73	7444.043	4248.726	6348.712
Stddev	3.931	98.89	41.022	24.331	11.867
%RSD	.0728854	.1105769	.5510752	.5726683	.1869250
#1	5392.025	89360.83	7452.461	4274.134	6338.233
#2	5397.017	89383.17	7399.464	4225.638	6361.598
#3	5389.262	89542.18	7480.203	4246.407	6346.304

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3381-06 Acquired: 10/21/2025 14:47:59 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**-.003018**	**-.004520**	**.0046494**	**.0060656**	**.0028396**	**.2430956**	**.1953506**
Stddev	.001222	.003591	.0016892	.0019273	.0010298	.0167872	.0040501
%RSD	40.50849	79.44274	36.33233	31.77439	36.26431	6.905580	2.073275
#1	-.002251	-.002493	.0052651	.0059562	.0019949	.2581330	.1921605
#2	-.004428	-.008666	.0027387	.0041953	.0025372	.2249837	.1939841
#3	-.002375	-.002401	.0059445	.0080452	.0039867	.2461702	.1999073

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000953**	**.0002748**	**11.96038**	**.0008127**	**.0067430**	**.0049058**	**.1240708**
Stddev	.0000253	.0000703	.21262	.0002201	.0000314	.0003263	.0089683
%RSD	26.52775	25.57596	1.777737	27.07968	.4664026	6.651229	7.228366
#1	.0000768	.0002157	11.81150	.0005744	.0067232	.0048049	.1225857
#2	.0001241	.0003525	11.86575	.0010084	.0067793	.0052706	.1159378
#3	.0000849	.0002562	12.20389	.0008554	.0067266	.0046418	.1336889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8808089**	**3.251961**	**.0044841**	**.0000360**	**295.8056**	**-.002351**	**.0582275**
Stddev	.0196259	.082510	.0003171	.0001113	2.5267	.001111	.0003899
%RSD	2.228165	2.537236	7.071373	309.3973	.8541919	47.24724	.6696638
#1	.8649121	3.157941	.0042005	.0000536	297.1699	-.002581	.0581050
#2	.8747700	3.285632	.0048265	-.000083	292.8900	-.001143	.0579135
#3	.9027446	3.312312	.0044253	.000137	297.3570	-.003329	.0586640

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7704163**	**-.012687**	**.0002915**	**-.037844**	**.0062929**	**.8072956**	**.0116989**
Stddev	.0276579	.000389	.0001250	.000321	.0015099	.0224840	.0025222
%RSD	3.589999	3.064467	42.89841	.8472661	23.99403	2.785102	21.55896
#1	.8015926	-.012239	.0001471	-.037821	.0061593	.8268874	.0093780
#2	.7488290	-.012934	.0003640	-.037535	.0078651	.8122526	.0143829
#3	.7608271	-.012888	.0003632	-.038175	.0048542	.7827467	.0113358

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3381-06 Acquired: 10/21/2025 14:47:59 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.3237204	-.013034	.0750686
Stddev	.0002340	.004871	.0016720
%RSD	.0722763	37.36729	2.227250
#1	.3234786	-.017875	.0740268
#2	.3237369	-.013095	.0741818
#3	.3239457	-.008134	.0769972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5247.324	86640.45	7187.899	4062.605	6203.475
Stddev	17.202	585.34	139.164	30.941	16.043
%RSD	.3278329	.6756020	1.936094	.7615935	.2586125
#1	5236.468	86004.88	7326.792	4028.788	6187.890
#2	5238.346	86759.08	7188.441	4089.494	6202.596
#3	5267.158	87157.40	7048.465	4069.534	6219.940

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCV02 Acquired: 10/21/2025 15:03:25 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.829580**	**4.949762**	**4.658899**	**4.923539**	**4.976611**	**9.531458**	**9.799214**
Stddev	.004862	.119009	.002928	.002708	.007081	.005365	.059416
%RSD	.1006778	2.404342	.0628374	.0550013	.1422781	.0562847	.6063376
#1	4.824343	4.829583	4.656152	4.920417	4.984627	9.527975	9.864299
#2	4.830446	4.952137	4.658567	4.925256	4.971208	9.528764	9.785465
#3	4.833951	5.067566	4.661979	4.924943	4.973999	9.537636	9.747877

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2271099**	**2.305405**	**23.66899**	**.9341959**	**2.340352**	**1.205012**	**4.911865**
Stddev	.0020687	.003469	.06371	.0030520	.002197	.000387	.026871
%RSD	.9108789	.1504725	.2691870	.3266982	.0938959	.0320879	.5470603
#1	.2285686	2.301469	23.60923	.9309840	2.339342	1.204622	4.888654
#2	.2280189	2.306727	23.73603	.9370578	2.338841	1.205021	4.905639
#3	.2247424	2.308018	23.66170	.9345458	2.342873	1.205395	4.941302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.384015**	**23.19182**	**2.331949**	**1.202691**	**24.76564**	**2.390383**	**2.367760**
Stddev	.002304	.06073	.004096	.002134	.18688	.003378	.007194
%RSD	.0966389	.2618690	.1756517	.1774618	.7546095	.1413072	.3038388
#1	2.382114	23.16859	2.328282	1.204153	24.57838	2.389941	2.376063
#2	2.386577	23.26074	2.331197	1.203677	24.76642	2.393959	2.363378
#3	2.383353	23.14613	2.336370	1.200242	24.95214	2.387247	2.363841

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.70866**	**4.615341**	**4.847097**	**4.669661**	**4.798888**	**4.834758**	**4.686644**
Stddev	.22878	.039316	.001626	.009165	.013925	.043066	.031286
%RSD	.9259062	.8518464	.0335396	.1962672	.2901613	.8907613	.6675604
#1	24.46978	4.644021	4.848094	4.659089	4.790127	4.791393	4.650694
#2	24.73041	4.631478	4.847976	4.674538	4.814944	4.835363	4.707705
#3	24.92578	4.570525	4.845221	4.675357	4.791593	4.877519	4.701534

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCV02 Acquired: 10/21/2025 15:03:25 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**4.718580**	**4.818642**	**4.849028**
Stddev	.028825	.016757	.089427
%RSD	.6108848	.3477450	1.844230
#1	4.688274	4.817698	4.873145
#2	4.721815	4.835851	4.923924
#3	4.745651	4.802377	4.750016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5690.654**	**95385.01**	**7813.975**	**4432.797**	**6673.509**
Stddev	11.891	546.91	50.723	2.479	5.063
%RSD	.2089544	.5733735	.6491362	.0559194	.0758670
#1	5680.787	96006.81	7806.735	4430.066	6673.338
#2	5687.317	94978.51	7767.260	4433.423	6668.534
#3	5703.856	95169.72	7867.929	4434.903	6678.655

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCB02 Acquired: 10/21/2025 15:07:30 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**.0000554**	**-.000472**	**.0002838**	**.0026684**	**.0005244**	**.0101060**	**-.003940**
Stddev	.0019073	.000661	.0009732	.0010018	.0026456	.0070596	.001162
%RSD	3440.589	139.8925	342.8843	37.54276	504.5552	69.85478	29.50272
#1	-.001615	-.001235	-.000798	.0016784	.0020623	.0182392	-.004877
#2	-.000353	-.000080	.001087	.0036816	-.002531	.0065154	-.002639
#3	.002134	-.000102	.000563	.0026453	.002041	.0055635	-.004304

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000048**	**-.000051**	**.0047543**	**-.000063**	**-.000103**	**.0005172**	**.0359650**
Stddev	.000065	.000049	.0074019	.000155	.000137	.0002532	.0099587
%RSD	133.2230	95.99088	155.6902	245.1225	133.4887	48.95098	27.69009
#1	-.000074	-.000107	.0117371	.000060	-.000124	.0007592	.0348876
#2	-.000096	-.000022	.0055313	-.000237	.000044	.0005384	.0265888
#3	.000025	-.000024	-.003006	-.000012	-.000228	.0002541	.0464186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000313**	**-.013317**	**.0002999**	**.0001797**	**.0237761**	**-.003522**	**.0002219**
Stddev	.000089	.021948	.0003167	.0002908	.0011153	.003361	.0000972
%RSD	28.29376	164.8134	105.6305	161.8224	4.690946	95.43483	43.82392
#1	-.000318	-.036850	.0002660	.0003973	.0230180	-.004887	.0001683
#2	-.000400	-.009697	.0000014	.0002925	.0250567	-.005986	.0001632
#3	-.000222	.006596	.0006321	-.000151	.0232534	.000307	.0003341

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2123196**	**-.016319**	**.0000756**	**-.010555**	**-.001690**	**-.011165**	**.0011589**
Stddev	.0194621	.001184	.0001526	.000617	.002141	.002885	.0010176
%RSD	9.166424	7.256952	201.7488	5.848302	126.6622	25.84002	87.80819
#1	.1905155	-.015580	.0002084	-.010059	-.002389	-.008918	.0000937
#2	.2279345	-.015692	.0001097	-.011246	.000713	-.014418	.0021211
#3	.2185089	-.017685	-.000091	-.010359	-.003395	-.010159	.0012620

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCB02 Acquired: 10/21/2025 15:07:30 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0081682	-.002095	-.000024
Stddev	.0008738	.001985	.000113
%RSD	10.69704	94.73317	474.9537
#1	.0078364	-.000532	.000095
#2	.0091593	-.001425	-.000129
#3	.0075090	-.004328	-.000038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5647.897	94945.44	7430.394	4414.741	7346.345
Stddev	10.065	379.51	37.081	20.090	6.842
%RSD	.1782010	.3997136	.4990444	.4550600	.0931404
#1	5636.581	94535.83	7391.863	4391.576	7338.922
#2	5651.263	95285.13	7433.488	4425.272	7352.401
#3	5655.848	95015.36	7465.831	4427.377	7347.713

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3381-08 Acquired: 10/21/2025 15:11:50 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**-.002439**	**-.003972**	**.0197313**	**.0059525**	**.0022706**	**.2371112**	**.1028116**
Stddev	.000702	.003375	.0007215	.0027216	.0012427	.0162140	.0023934
%RSD	28.79077	84.97079	3.656740	45.72128	54.72761	6.838130	2.327955
#1	-.001763	-.007513	.0189089	.0028296	.0028841	.2231190	.1053753
#2	-.002388	-.000791	.0202578	.0078177	.0030873	.2548802	.1024238
#3	-.003165	-.003613	.0200273	.0072103	.0008405	.2333345	.1006358

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000010**	**.0002727**	**3.859240**	**.0037802**	**.0000454**	**.0045565**	**.0288746**
Stddev	.000040	.0000219	.051798	.0003122	.0002367	.0002608	.0070523
%RSD	387.4616	8.043142	1.342181	8.257689	521.3427	5.723320	24.42376
#1	.000031	.0002612	3.912943	.0035350	.0003174	.0047970	.0343343
#2	-.000013	.0002590	3.855192	.0041316	-.000067	.0042793	.0313772
#3	-.000048	.0002981	3.809585	.0036740	-.000114	.0045930	.0209124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0203321**	**.5463670**	**.0028275**	**-.000221**	**345.1371**	**-.001086**	**.0709180**
Stddev	.0004858	.0334218	.0002187	.000341	1.5746	.001362	.0009121
%RSD	2.389132	6.117103	7.732865	153.9459	.4562148	125.5076	1.286091
#1	.0202483	.5391801	.0028987	-.000075	346.8377	-.000658	.0700800
#2	.0198936	.5171232	.0025821	.000022	344.8439	.000012	.0707846
#3	.0208543	.5827976	.0030017	-.000611	343.7298	-.002611	.0718894

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5332682**	**-.015915**	**.0004283**	**-.038523**	**.0014051**	**.1798804**	**.0125091**
Stddev	.0303938	.000303	.0001211	.000259	.0006841	.0161289	.0023189
%RSD	5.699540	1.903647	28.26788	.6729316	48.68859	8.966472	18.53785
#1	.5487741	-.015578	.0004574	-.038490	.0021926	.1745210	.0148039
#2	.4982488	-.016163	.0002953	-.038282	.0009569	.1980067	.0101668
#3	.5527817	-.016005	.0005321	-.038797	.0010658	.1671134	.0125566

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3381-08 Acquired: 10/21/2025 15:11:50 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.3084672	-.010527	.0234140
Stddev	.0058987	.003008	.0002780
%RSD	1.912253	28.57408	1.187233
#1	.3142131	-.007782	.0236840
#2	.3087616	-.010056	.0234292
#3	.3024268	-.013742	.0231287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5278.784	89563.95	7571.866	4169.222	6262.354
Stddev	73.849	229.62	129.984	25.490	91.040
%RSD	1.398969	.2563762	1.716670	.6113942	1.453774
#1	5203.451	89662.05	7434.858	4198.446	6170.515
#2	5281.848	89728.23	7587.291	4157.651	6263.973
#3	5351.053	89301.58	7693.449	4151.570	6352.574

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3369-04 Acquired: 10/21/2025 15:16:16 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0030656	-.004433	.0002968	.0052131	.0042451	.0579614	.0795994
Stddev	.0034474	.000830	.0017503	.0044052	.0008480	.0088267	.0003687
%RSD	112.4557	18.71469	589.6895	84.50299	19.97641	15.22850	.4631405
#1	-.000883	-.005369	-.000812	.0024556	.0051752	.0603001	.0800142
#2	.004606	-.003789	-.000613	.0102937	.0035148	.0653832	.0794749
#3	.005474	-.004141	.002315	.0028900	.0040453	.0482009	.0793091

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000095	.0003430	212.4286	.0012027	.0094709	.0046161	.0211410
Stddev	.000020	.0000105	.1289	.0003207	.0002749	.0004559	.0091581
%RSD	21.14965	3.060466	.0606707	26.66620	2.902101	9.876556	43.31920
#1	-.000117	.0003542	212.5773	.0011170	.0094723	.0041451	.0192615
#2	-.000078	.0003413	212.3596	.0015576	.0091953	.0050553	.0130684
#3	-.000089	.0003334	212.3489	.0009336	.0097450	.0046478	.0310930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1982228	2.976444	.0033093	-.000345	403.0741	.0034585	.0349713
Stddev	.0010713	.021681	.0002048	.000546	4.1924	.0011638	.0001011
%RSD	.5404372	.7284305	6.189385	158.0745	1.040105	33.65029	.2891922
#1	.1994472	3.001286	.0031672	-.000022	401.9050	.0047458	.0350454
#2	.1977632	2.961330	.0032168	-.000976	399.5903	.0031489	.0348561
#3	.1974580	2.966718	.0035441	-.000038	407.7269	.0024809	.0350124

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.841254	.0058442	.0019225	-.039730	-.006171	2.024483	.0972211
Stddev	.040005	.0006317	.0005163	.000443	.000831	.027209	.0004994
%RSD	1.408002	10.80896	26.85344	1.115477	13.46344	1.343998	.5136929
#1	2.884739	.0064982	.0015130	-.039466	-.005274	2.038355	.0977974
#2	2.806015	.0052375	.0017520	-.040242	-.006324	2.041960	.0969136
#3	2.833006	.0057969	.0025024	-.039482	-.006914	1.993134	.0969524

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3369-04 Acquired: 10/21/2025 15:16:16 Type: Unk
Method: 6010-200.7 NEW(v304) 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	9.621914	.0670491	.8867282
Stddev	.014350	.0013940	.0019107
%RSD	.1491374	2.079100	.2154758
#1	9.611379	.0678545	.8855617
#2	9.638258	.0654395	.8889333
#3	9.616106	.0678535	.8856897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4930.071	82660.04	7316.451	3786.745	5744.549
Stddev	8.188	288.34	23.020	13.799	14.536
%RSD	.1660739	.3488317	.3146352	.3643947	.2530321
#1	4921.354	82398.87	7308.518	3775.456	5727.923
#2	4931.260	82611.77	7298.446	3782.651	5750.872
#3	4937.599	82969.47	7342.388	3802.127	5754.853

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3369-08 Acquired: 10/21/2025 15:20:42 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**-.002505**	**-.003007**	**.0004018**	**.0070211**	**.0015264**	**.3424462**	**.1063034**
Stddev	.001632	.002099	.0014218	.0010214	.0008913	.0062685	.0019772
%RSD	65.13147	69.80802	353.8889	14.54768	58.39218	1.830500	1.859955
#1	-.001388	-.005054	.0013250	.0076059	.0017619	.3385012	.1085142
#2	-.001750	-.000859	.0011159	.0076157	.0005410	.3391630	.1047045
#3	-.004378	-.003107	-.001236	.0058417	.0022764	.3496743	.1056915

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001168**	**.0000361**	**3.137608**	**.0008903**	**.0039215**	**.0091759**	**.0188065**
Stddev	.0000360	.0000632	.012229	.0003279	.0001565	.0001802	.0090227
%RSD	30.84486	174.8053	.3897471	36.82870	3.989731	1.964314	47.97625
#1	.0001394	.0001075	3.151517	.0008888	.0040672	.0092488	.0103526
#2	.0000753	-.000013	3.132762	.0012190	.0039412	.0093083	.0177602
#3	.0001359	.000014	3.128545	.0005632	.0037561	.0089707	.0283066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.137693**	**.5668480**	**.0028795**	**-.000100**	**288.0348**	**-.002496**	**.0367073**
Stddev	.003495	.0273409	.0001708	.000752	1.7521	.001049	.0001207
%RSD	.3072243	4.823312	5.932806	748.9321	.6082961	42.03366	.3288437
#1	1.136815	.5982923	.0027932	.000749	286.3958	-.002622	.0365709
#2	1.134721	.5535682	.0027691	-.000370	289.8815	-.003477	.0368002
#3	1.141544	.5486836	.0030763	-.000681	287.8269	-.001390	.0367508

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4602641**	**-.013302**	**.0001378**	**-.038725**	**.0002926**	**.1366234**	**.0115437**
Stddev	.0564557	.000658	.0000383	.000543	.0012521	.0167970	.0026384
%RSD	12.26593	4.943015	27.82940	1.401270	427.9656	12.29435	22.85571
#1	.4751233	-.013471	.0001586	-.039140	.0009582	.1198741	.0091546
#2	.5078041	-.013859	.0000935	-.038111	-.001152	.1534676	.0111011
#3	.3978651	-.012577	.0001612	-.038924	.001071	.1365285	.0143754

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3369-08 Acquired: 10/21/2025 15:20:42 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.4068861	-.017823	.0192144
Stddev	.0021509	.002369	.0000564
%RSD	.5286116	13.29484	.2936075
#1	.4044235	-.016705	.0191501
#2	.4078382	-.020544	.0192374
#3	.4083966	-.016219	.0192557

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5432.324	90887.84	8101.831	4254.407	6401.736
Stddev	15.413	245.18	19.150	14.013	14.396
%RSD	.2837212	.2697581	.2363636	.3293665	.2248824
#1	5416.165	91162.34	8079.961	4245.896	6385.821
#2	5433.946	90690.61	8109.937	4246.746	6405.534
#3	5446.862	90810.56	8115.594	4270.580	6413.853

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3374-04 Acquired: 10/21/2025 15:25:08 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**-.001738**	**-.005972**	**.0005583**	**.0039891**	**.0030106**	**.0343359**	**.1318425**
Stddev	.001062	.001843	.0003265	.0014717	.0017245	.0036640	.0015484
%RSD	61.13937	30.86550	58.47717	36.89346	57.28058	10.67096	1.174417
#1	-.000686	-.007770	.0009352	.0025318	.0045939	.0385237	.1304466
#2	-.001717	-.004087	.0003787	.0039609	.0011732	.0317211	.1335079
#3	-.002810	-.006059	.0003611	.0054748	.0032647	.0327628	.1315730

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000114**	**-.000030**	**8.254235**	**.0009001**	**-.000188**	**.0021941**	**.0259754**
Stddev	.000025	.000011	.053968	.0001691	.000024	.0001608	.0076698
%RSD	21.84740	38.24181	.6538180	18.78748	12.54626	7.327095	29.52699
#1	-.000085	-.000041	8.215896	.0007220	-.000173	.0020192	.0171479
#2	-.000132	-.000030	8.315950	.0009197	-.000216	.0023353	.0310068
#3	-.000123	-.000018	8.230861	.0010585	-.000176	.0022278	.0297716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2099872**	**1.040942**	**.0005123**	**-.000336**	**308.4436**	**-.003128**	**.0254708**
Stddev	.0006951	.035345	.0001706	.000264	3.2561	.001564	.0001561
%RSD	.3309973	3.395479	33.29503	78.43015	1.055641	50.00896	.6127186
#1	.2099088	1.051233	.0006280	-.000174	309.4314	-.001483	.0253229
#2	.2107181	1.070000	.0003164	-.000640	304.8080	-.004597	.0254557
#3	.2093347	1.001594	.0005926	-.000194	311.0913	-.003304	.0256339

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8326181**	**-.014091**	**.0021166**	**-.037577**	**.0008842**	**.5364454**	**.0847568**
Stddev	.0373961	.000675	.0001360	.000111	.0012286	.0046124	.0008530
%RSD	4.491382	4.789815	6.425498	.2959155	138.9545	.8598014	1.006419
#1	.7972937	-.014402	.0022209	-.037616	-.000336	.5390721	.0843252
#2	.8287719	-.013317	.0021661	-.037663	.002121	.5391445	.0842059
#3	.8717886	-.014555	.0019627	-.037451	.000868	.5311197	.0857394

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3374-04 Acquired: 10/21/2025 15:25:08 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.4379948	-.009629	.0605602
Stddev	.0022057	.006693	.0002501
%RSD	.5036023	69.50783	.4129762
#1	.4377697	-.004179	.0604216
#2	.4359103	-.007608	.0608489
#3	.4403045	-.017100	.0604102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5597.279	93982.95	8089.896	4435.970	6656.691
Stddev	14.441	124.53	59.737	5.652	7.943
%RSD	.2580086	.1325040	.7384140	.1274167	.1193250
#1	5602.308	93947.27	8075.264	4430.051	6659.167
#2	5580.995	94121.43	8038.835	4441.311	6647.804
#3	5608.533	93880.15	8155.590	4436.548	6663.101

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3374-08 Acquired: 10/21/2025 15:29:36 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**-.000208**	**-.004347**	**.0002509**	**.0057054**	**.0020885**	**.1043335**	**.1688366**
Stddev	.002355	.003117	.0010923	.0017878	.0011392	.0020030	.0007110
%RSD	1133.213	71.70079	435.3727	31.33530	54.54484	1.919847	.4211151
#1	.000754	-.007881	-.000796	.0036581	.0018920	.1041443	.1692751
#2	.001515	-.001991	.001384	.0069582	.0010604	.1064244	.1692184
#3	-.002892	-.003170	.000164	.0065000	.0033131	.1024318	.1680162

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000053**	**-.000043**	**6.007509**	**.0005515**	**.0055654**	**.0055596**	**4.856613**
Stddev	.0000131	.000006	.010896	.0001804	.0001912	.0001502	.030249
%RSD	245.8172	13.94236	.1813707	32.71942	3.435911	2.701392	.6228345
#1	.0000169	-.000040	6.018807	.0007276	.0053745	.0055141	4.847549
#2	.0000081	-.000039	6.006653	.0005598	.0057569	.0057273	4.890357
#3	-.000009	-.000050	5.997066	.0003670	.0055647	.0054374	4.831932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.373387**	**.9096507**	**.0026859**	**-.000120**	**364.4544**	**-.002046**	**.0220212**
Stddev	.002392	.0215739	.0000226	.000258	1.8659	.002513	.0002262
%RSD	.1741565	2.371664	.8397859	213.8111	.5119631	122.8334	1.026992
#1	1.375369	.8898297	.0026701	-.000135	363.6196	-.004892	.0218781
#2	1.370730	.9064930	.0027117	.000144	363.1516	-.000130	.0219036
#3	1.374061	.9326294	.0026759	-.000371	366.5919	-.001117	.0222819

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.9299181**	**-.015159**	**.0000560**	**-.037817**	**.0007405**	**.3032448**	**.0186177**
Stddev	.0368548	.000430	.0002797	.000163	.0005223	.0092552	.0017380
%RSD	3.963229	2.838426	499.4868	.4317488	70.53479	3.052065	9.335245
#1	.9204299	-.014662	-.000217	-.037959	.0003235	.2935071	.0206216
#2	.8987351	-.015402	.000043	-.037639	.0005717	.3119270	.0175213
#3	.9705893	-.015412	.000342	-.037852	.0013263	.3043004	.0177102

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3374-08 Acquired: 10/21/2025 15:29:36 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.1032589	-.010657	.0419249
Stddev	.0018035	.004844	.0001156
%RSD	1.746578	45.45699	.2756771
#1	.1038919	-.008040	.0418838
#2	.1046607	-.007684	.0418355
#3	.1012243	-.016247	.0420554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5447.013	91034.64	7635.257	4308.663	6428.654
Stddev	5.467	194.77	29.258	1.981	11.666
%RSD	.1003747	.2139476	.3831949	.0459724	.1814701
#1	5442.693	90811.59	7603.003	4307.698	6418.515
#2	5445.187	91171.08	7660.089	4307.349	6426.042
#3	5453.160	91121.25	7642.679	4310.941	6441.405

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3388-02 Acquired: 10/21/2025 15:34:01 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**-.002326**	**-.001807**	**.0452550**	**.0053048**	**.0015872**	**.1582598**	**.1017123**
Stddev	.000372	.001235	.0004462	.0008611	.0016597	.0097835	.0025734
%RSD	15.99138	68.36088	.9858765	16.23188	104.5723	6.181911	2.530046
#1	-.002282	-.003182	.0457689	.0056203	.0031140	.1685705	.1046668
#2	-.001978	-.001448	.0449663	.0043305	-.000179	.1571025	.1005100
#3	-.002718	-.000791	.0450298	.0059637	.001827	.1491065	.0999602

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000048**	**.0000007**	**23.70839**	**.0013272**	**.0007980**	**.0014573**	**.5400147**
Stddev	.000042	.0000564	.04291	.0003923	.0000046	.0002181	.0094989
%RSD	88.67295	8132.692	.1810050	29.55661	.5747914	14.96905	1.759015
#1	-.000027	.0000262	23.70394	.0009042	.0007988	.0017078	.5475334
#2	-.000096	.0000398	23.75336	.0013983	.0008021	.0013097	.5293393
#3	-.000020	-.000064	23.66788	.0016790	.0007931	.0013543	.5431715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1287052**	**1.590189**	**.0033121**	**-.000066**	**214.1158**	**-.001703**	**.7974167**
Stddev	.0003890	.018148	.0001556	.000346	.9666	.002281	.0023432
%RSD	.3022176	1.141272	4.697987	524.5307	.4514186	133.9074	.2938471
#1	.1289957	1.604820	.0031440	.000219	215.2247	-.004159	.7947651
#2	.1282633	1.595866	.0033411	.000034	213.6704	-.001300	.7982765
#3	.1288566	1.569881	.0034512	-.000451	213.4522	.000349	.7992086

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.9183625**	**-.005380**	**.0003313**	**-.038865**	**.0000773**	**1.056000**	**.0344775**
Stddev	.0117442	.000520	.0000979	.000236	.0020584	.015997	.0008209
%RSD	1.278819	9.660821	29.56806	.6076843	2663.167	1.514883	2.380867
#1	.9249602	-.004788	.0002185	-.039052	.0006016	1.070573	.0342452
#2	.9048031	-.005762	.0003799	-.038600	.0018229	1.058543	.0353894
#3	.9253243	-.005589	.0003954	-.038945	-.002193	1.038884	.0337978

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3388-02 Acquired: 10/21/2025 15:34:01 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.3871726	-.002663	.1272407
Stddev	.0025321	.001746	.0005600
%RSD	.6539839	65.56866	.4400848
#1	.3879715	-.002800	.1278711
#2	.3843375	-.004336	.1268009
#3	.3892088	-.000852	.1270501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5596.523	94540.87	7861.115	4435.667	6682.790
Stddev	14.260	165.52	29.686	11.521	18.519
%RSD	.2548069	.1750754	.3776310	.2597453	.2771181
#1	5607.220	94351.71	7889.283	4429.667	6703.550
#2	5580.333	94659.10	7830.114	4448.950	6667.968
#3	5602.015	94611.82	7863.947	4428.384	6676.851

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3390-02 Acquired: 10/21/2025 15:38:26 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**-.001075**	**-.001889**	**.0102597**	**.0099489**	**.0155798**	**.1210055**	**.1104016**
Stddev	.000847	.002475	.0013743	.0009266	.0011086	.0119418	.0020788
%RSD	78.81938	131.0529	13.39496	9.313491	7.115862	9.868818	1.882914
#1	-.000245	-.001772	.0088999	.0089394	.0167813	.1288360	.1127533
#2	-.001041	-.004420	.0116481	.0101466	.0153619	.1269198	.1096423
#3	-.001939	.000526	.0102311	.0107606	.0145964	.1072608	.1088092

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000182**	**.0012363**	**4.402659**	**.0018657**	**-.000086**	**.1270616**	**.0458187**
Stddev	.000048	.0000239	.077136	.0002458	.000105	.0007241	.0019719
%RSD	26.66817	1.937415	1.752023	13.17687	121.9013	.5698761	4.303615
#1	-.000159	.0012357	4.491474	.0016934	-.000001	.1265898	.0471486
#2	-.000149	.0012606	4.352435	.0021472	-.000203	.1266998	.0467543
#3	-.000237	.0012127	4.364069	.0017565	-.000054	.1278953	.0435532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0367183**	**.2270957**	**.0023064**	**-.000257**	**258.8863**	**-.002014**	**1.574727**
Stddev	.0009610	.0343535	.0002228	.000360	3.8575	.000788	.000972
%RSD	2.617109	15.12732	9.661248	140.0780	1.490031	39.14267	.0617335
#1	.0378253	.2599853	.0024410	.000158	263.1076	-.001119	1.575651
#2	.0362298	.2298570	.0024291	-.000478	255.5446	-.002318	1.574815
#3	.0360996	.1914449	.0020492	-.000451	258.0067	-.002605	1.573713

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.57930**	**.2784850**	**.3318288**	**-.029593**	**.0000841**	**.1732326**	**.0909031**
Stddev	.16627	.0061870	.0006125	.000596	.0013432	.0028177	.0002659
%RSD	.6764435	2.221664	.1845851	2.014797	1597.915	1.626559	.2925351
#1	24.66122	.2853678	.3314857	-.028926	.0016314	.1704705	.0907727
#2	24.68871	.2733855	.3314648	-.029783	-.000597	.1731245	.0907275
#3	24.38797	.2767017	.3325360	-.030072	-.000782	.1761028	.0912091

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3390-02 Acquired: 10/21/2025 15:38:26 Type: Unk
Method: 6010-200.7 NEW(v304) 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	1.502748	-.006478	.0176151
Stddev	.006467	.007733	.0004129
%RSD	.4303278	119.3808	2.344159
#1	1.496251	-.005821	.0180916
#2	1.502811	-.014518	.0173907
#3	1.509184	.000906	.0173629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5472.009	92142.74	7517.018	4278.949	6623.850
Stddev	12.108	68.86	118.353	15.372	9.677
%RSD	.2212780	.0747297	1.574474	.3592511	.1461001
#1	5460.109	92138.77	7381.363	4295.736	6615.278
#2	5484.315	92075.96	7599.189	4265.561	6634.344
#3	5471.603	92213.50	7570.503	4275.551	6621.926

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3392-04 Acquired: 10/21/2025 15:42:49 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**-.001641**	**-.005240**	**.0054636**	**.0076222**	**.0034868**	**.2003082**	**.2126864**
Stddev	.000171	.002086	.0002867	.0032963	.0010549	.0075689	.0013182
%RSD	10.42473	39.79955	5.247845	43.24653	30.25302	3.778613	.6198051
#1	-.001597	-.005590	.0054424	.0106017	.0028835	.1986655	.2111919
#2	-.001497	-.003002	.0051881	.0040812	.0047049	.2085636	.2131831
#3	-.001831	-.007129	.0057604	.0081835	.0028721	.1936956	.2136840

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000033**	**.0001061**	**5.503978**	**.0026602**	**.0072137**	**.0043502**	**.2148657**
Stddev	.000086	.0000603	.018421	.0001805	.0000422	.0005227	.0079613
%RSD	258.8844	56.86752	.3346854	6.784902	.5856136	12.01520	3.705245
#1	.000040	.0000610	5.510107	.0028409	.0072584	.0047247	.2105518
#2	-.000013	.0001746	5.483273	.0024799	.0071745	.0037531	.2099924
#3	-.000127	.0000826	5.518553	.0026599	.0072081	.0045728	.2240530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.451071**	**.9014239**	**.0038381**	**-.000095**	**315.9448**	**-.002299**	**.0494150**
Stddev	.002937	.0195395	.0001698	.000316	3.4256	.002816	.0003835
%RSD	.2024275	2.167624	4.424515	330.5427	1.084225	122.5215	.7759885
#1	1.449329	.8977295	.0039464	-.000458	319.8837	-.005529	.0490002
#2	1.449423	.8839954	.0036424	.000055	313.6614	-.001008	.0494881
#3	1.454463	.9225469	.0039256	.000117	314.2894	-.000359	.0497566

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5957240**	**-.007803**	**.0004900**	**-.038446**	**.0012990**	**.6459698**	**.0145148**
Stddev	.0399422	.000690	.0000582	.000501	.0008309	.0202943	.0006516
%RSD	6.704818	8.846641	11.87592	1.302003	63.96102	3.141678	4.488952
#1	.5735912	-.008597	.0004267	-.037919	.0014888	.6693476	.0151961
#2	.6418330	-.007471	.0005021	-.038504	.0003897	.6328775	.0138977
#3	.5717478	-.007342	.0005412	-.038915	.0020186	.6356844	.0144506

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3392-04 Acquired: 10/21/2025 15:42:49 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.1799645	-.009172	.0272628
Stddev	.0024855	.002053	.0000139
%RSD	1.381115	22.38352	.0510533
#1	.1796190	-.006886	.0272657
#2	.1826047	-.010858	.0272477
#3	.1776699	-.009772	.0272751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5442.966	90534.55	7866.792	4174.811	6479.247
Stddev	12.170	445.85	22.849	9.731	25.487
%RSD	.2235851	.4924668	.2904507	.2330794	.3933674
#1	5429.211	90031.79	7888.485	4164.915	6455.782
#2	5447.356	90689.99	7868.950	4184.368	6475.596
#3	5452.332	90881.88	7842.940	4175.151	6506.362

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3392-08 Acquired: 10/21/2025 15:47:14 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**.0013994**	**-.002855**	**.0068452**	**.0071937**	**.0018994**	**.2942201**	**.2859892**
Stddev	.0014387	.002298	.0006300	.0034882	.0009891	.0066706	.0024378
%RSD	102.8100	80.50986	9.203516	48.48979	52.07352	2.267221	.8524215
#1	.0006713	-.002902	.0064865	.0042932	.0026928	.2865194	.2835971
#2	.0004702	-.000533	.0075726	.0110643	.0007912	.2982181	.2884703
#3	.0030566	-.005129	.0064764	.0062237	.0022142	.2979227	.2859003

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000260**	**.0000839**	**10.67615**	**.0012682**	**.0084009**	**.0029325**	**5.378869**
Stddev	.0000069	.0000144	.02555	.0000347	.0000261	.0001512	.029950
%RSD	26.41408	17.17344	.2392882	2.738189	.3100582	5.155327	.5568163
#1	.0000216	.0000688	10.64665	.0012950	.0083753	.0028603	5.345203
#2	.0000225	.0000975	10.69054	.0012806	.0084001	.0028310	5.402556
#3	.0000339	.0000855	10.69125	.0012290	.0084274	.0031063	5.388849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.323579**	**1.351426**	**.0037019**	**-.000266**	**401.1867**	**-.000593**	**.0729909**
Stddev	.004083	.041581	.0003484	.000493	2.4636	.001294	.0003136
%RSD	.1757403	3.076793	9.410758	185.0887	.6140862	218.3389	.4296332
#1	2.325840	1.377770	.0038656	-.000281	402.2053	-.001110	.0729294
#2	2.318865	1.373017	.0033018	-.000752	402.9778	-.001548	.0733306
#3	2.326033	1.303491	.0039383	.000234	398.3772	.000880	.0727126

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.9012261**	**-.001128**	**.0001767**	**-.038534**	**.0009421**	**.9347310**	**.0144248**
Stddev	.0104752	.000350	.0002809	.000116	.0002177	.0263655	.0003175
%RSD	1.162326	31.00922	158.9825	.3014758	23.11142	2.820654	2.200946
#1	.9055583	-.000786	.0003737	-.038654	.0010830	.9067291	.0147889
#2	.9088403	-.001114	-.000145	-.038422	.0006913	.9383847	.0142793
#3	.8892798	-.001485	.000301	-.038526	.0010521	.9590791	.0142061

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3392-08 Acquired: 10/21/2025 15:47:14 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.1839437	-.006620	.0529628
Stddev	.0009708	.000058	.0001100
%RSD	.5277534	.8816705	.2077368
#1	.1840566	-.006682	.0528467
#2	.1848532	-.006566	.0529763
#3	.1829215	-.006612	.0530655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5525.985	91848.30	7923.670	4286.399	6468.144
Stddev	17.596	214.12	22.860	17.275	4.796
%RSD	.3184262	.2331277	.2884965	.4030160	.0741496
#1	5509.718	91612.29	7905.317	4266.575	6464.230
#2	5523.576	91902.46	7916.418	4294.398	6466.708
#3	5544.662	92030.14	7949.276	4298.225	6473.494

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3392-08DUP Acquired: 10/21/2025 15:51:39 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**.0010954**	**-.001639**	**.0075324**	**.0078061**	**.0024021**	**.3018533**	**.2864846**
Stddev	.0011115	.003069	.0005786	.0021525	.0010310	.0063423	.0027205
%RSD	101.4757	187.2454	7.681739	27.57491	42.91940	2.101134	.9496197
#1	.0013832	.000543	.0077185	.0099122	.0033246	.3041956	.2862326
#2	-.000132	-.005148	.0079951	.0078962	.0025926	.3066913	.2893224
#3	.002035	-.000312	.0068836	.0056100	.0012892	.2946729	.2838989

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000008**	**.0001741**	**10.75606**	**.0011507**	**.0084010**	**.0034492**	**5.435981**
Stddev	.000035	.0000503	.00342	.0001884	.0001366	.0003480	.026612
%RSD	427.5698	28.87257	.0317545	16.36999	1.625826	10.08805	.4895574
#1	-.000006	.0001360	10.75533	.0012472	.0084452	.0031918	5.410242
#2	.000026	.0001552	10.75978	.0009336	.0082478	.0033107	5.434311
#3	-.000044	.0002311	10.75306	.0012713	.0085100	.0038451	5.463388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.333588**	**1.368062**	**.0035133**	**-.000173**	**391.5821**	**-.001702**	**.0739364**
Stddev	.011813	.002525	.0001731	.000362	5.2238	.000976	.0004854
%RSD	.5062017	.1845536	4.926184	209.4607	1.334015	57.30967	.6565051
#1	2.331938	1.370484	.0033153	-.000428	386.5479	-.000834	.0734106
#2	2.346139	1.365445	.0035889	.000241	396.9768	-.002758	.0740312
#3	2.322687	1.368256	.0036356	-.000331	391.2215	-.001515	.0743675

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.9718366**	**-.000589**	**.0003607**	**-.038493**	**.0006873**	**.9309236**	**.0154400**
Stddev	.0373775	.000538	.0001489	.000420	.0001780	.0166592	.0012669
%RSD	3.846068	91.43003	41.26792	1.091403	25.90192	1.789530	8.205531
#1	.9956697	-.000368	.0005312	-.038014	.0007709	.9244525	.0160932
#2	.9910819	-.000196	.0002562	-.038665	.0008081	.9184710	.0139798
#3	.9287581	-.001203	.0002949	-.038800	.0004828	.9498475	.0162471

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3392-08DUP Acquired: 10/21/2025 15:51:39 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.1871788	-.011293	.0532034
Stddev	.0043574	.002004	.0001850
%RSD	2.327958	17.74215	.3476875
#1	.1842591	-.009003	.0531392
#2	.1850899	-.012149	.0534119
#3	.1921875	-.012726	.0530591

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5382.320	90195.88	7812.772	4251.620	6304.891
Stddev	55.140	594.98	21.952	31.164	65.838
%RSD	1.024465	.6596545	.2809786	.7329924	1.044241
#1	5405.896	90691.90	7795.034	4277.897	6338.210
#2	5421.754	90359.54	7805.959	4259.774	6347.409
#3	5319.312	89536.20	7837.323	4217.190	6229.053

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCV03 Acquired: 10/21/2025 15:56:03 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**4.819318**	**5.062552**	**4.679718**	**4.867644**	**4.904858**	**9.575080**	**9.708672**
Stddev	.013474	.063390	.010024	.021824	.015435	.235842	.236815
%RSD	.2795784	1.252137	.2141931	.4483571	.3146960	2.463081	2.439208
#1	4.832628	5.003816	4.687647	4.853024	4.889441	9.847204	9.981626
#2	4.805686	5.054094	4.668451	4.857178	4.904821	9.429911	9.557938
#3	4.819640	5.129747	4.683055	4.892731	4.920311	9.448126	9.586452

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2327493**	**2.332434**	**23.83667**	**.9411816**	**2.357681**	**1.206360**	**4.847143**
Stddev	.0060742	.011262	.54335	.0017204	.008013	.004547	.004719
%RSD	2.609760	.4828328	2.279472	.1827957	.3398787	.3769303	.0973542
#1	.2395660	2.345016	24.46128	.9398389	2.366480	1.210300	4.850193
#2	.2279109	2.323297	23.47306	.9405850	2.350803	1.201385	4.841708
#3	.2307709	2.328989	23.57569	.9431209	2.355760	1.207396	4.849529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.384177**	**23.38121**	**2.352200**	**1.203323**	**25.31468**	**2.400631**	**2.389718**
Stddev	.065033	.52433	.009333	.001893	.26728	.057465	.001175
%RSD	2.727676	2.242527	.3967762	.1573536	1.055816	2.393765	.0491808
#1	2.459109	23.98259	2.362107	1.205210	25.52645	2.466543	2.388366
#2	2.342453	23.01984	2.343573	1.203335	25.40322	2.361049	2.390490
#3	2.350969	23.14121	2.350922	1.201423	25.01437	2.374299	2.390299

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.15203**	**4.727087**	**4.859953**	**4.704509**	**4.803407**	**4.760688**	**4.738039**
Stddev	.11826	.122344	.014826	.011147	.110892	.006384	.016737
%RSD	.4701643	2.588149	.3050626	.2369524	2.308621	.1341064	.3532412
#1	25.22928	4.866538	4.874549	4.716410	4.931383	4.767074	4.753555
#2	25.21092	4.637789	4.844907	4.694310	4.735696	4.754306	4.720303
#3	25.01589	4.676932	4.860402	4.702808	4.743144	4.760686	4.740257

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCV03 Acquired: 10/21/2025 15:56:03 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.720979**	**4.683008**	**4.812997**
Stddev	.012426	.130082	.145383
%RSD	.2632024	2.777739	3.020629
#1	4.719212	4.833169	4.966175
#2	4.709531	4.604754	4.676922
#3	4.734193	4.611102	4.795894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5720.721**	**95406.69**	**7675.572**	**4486.465**	**6672.312**
Stddev	8.256	126.06	190.445	14.593	16.823
%RSD	.1443172	.1321242	2.481183	.3252670	.2521298
#1	5711.687	95308.51	7457.593	4499.894	6652.948
#2	5727.874	95362.72	7809.725	4470.936	6680.650
#3	5722.601	95548.84	7759.398	4488.565	6683.337

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCB03 Acquired: 10/21/2025 16:00:38 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**.0006957**	**.0011348**	**.0005022**	**.0023568**	**-.000807**	**.0413599**
Stddev	.0016619	.0018572	.0012980	.0006607	.000176	.0011878
%RSD	238.8699	163.6645	258.4500	28.03307	21.78934	2.871781
#1	.0019508	-.000618	-.000431	.0020180	-.000960	.0422041
#2	.0013253	.003081	-.000047	.0019343	-.000846	.0400017
#3	-.001189	.000941	.001985	.0031182	-.000615	.0418739

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.003254**	**.0000224**	**-.000028**	**.0298501**	**.0028256**	**-.000063**
Stddev	.001337	.0000689	.000062	.0128229	.0001492	.000014
%RSD	41.08994	306.9191	216.9064	42.95770	5.281782	21.94033
#1	-.004250	.0000943	-.000088	.0439795	.0026689	-.000078
#2	-.003778	.0000159	-.000032	.0189516	.0028420	-.000060
#3	-.001734	-.000043	.000035	.0266193	.0029660	-.000050

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0004867**	**.0432844**	**.0002022**	**-.002260**	**.0012393**	**-.000109**
Stddev	.0001358	.0064398	.0004081	.021936	.0002171	.000580
%RSD	27.90100	14.87793	201.8151	970.6656	17.51898	531.7681
#1	.0005887	.0430562	.0002040	-.013662	.0011507	-.000419
#2	.0003325	.0498353	.0006095	.023029	.0010806	.000560
#3	.0005388	.0369617	-.000207	-.016146	.0014868	-.000468

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5777426**	**.0003202**	**.0014578**	**.6918635**	**-.017754**	**-.000164**
Stddev	.0235099	.0008094	.0002013	.0473973	.000489	.000219
%RSD	4.069271	252.7842	13.80957	6.850680	2.753828	133.3586
#1	.5532880	.0002720	.0012356	.6382177	-.017691	-.000302
#2	.5797621	.0011527	.0016280	.7093001	-.018271	.000088
#3	.6001775	-.000464	.0015098	.7280727	-.017299	-.000279

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCB03 Acquired: 10/21/2025 16:00:38 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.008019	.0000408	-.018939	.0017802	F .0173381	F .0190780
Stddev	.000638	.0017844	.006276	.0020332	.0015002	.0055260
%RSD	7.950400	4372.620	33.14071	114.2104	8.652308	28.96498
#1	-.008219	.0016719	-.022164	-.000553	.0185722	.0217299
#2	-.007305	-.001865	-.022946	.003171	.0177738	.0127260
#3	-.008532	.000316	-.011705	.002723	.0156684	.0227782

Elem	Sr4077
Units	ppm
Avg	-.000024
Stddev	.000064
%RSD	271.0819
#1	-.000089
#2	.000040
#3	-.000022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5723.714	97370.90	7523.617	4561.075	7403.120
Stddev	66.403	247.36	61.997	12.641	81.778
%RSD	1.160131	.2540426	.8240323	.2771496	1.104640
#1	5798.854	97085.68	7519.686	4546.493	7495.703
#2	5672.923	97526.84	7587.486	4567.799	7340.738
#3	5699.365	97500.17	7463.679	4568.933	7372.919

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3392-08LX5 Acquired: 10/21/2025 16:04:57 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**.0002877**	**.0015470**	**.0007474**	**.0020753**	**.0001934**	**.0738286**	**.0547448**
Stddev	.0017803	.0026789	.0004309	.0043366	.0007788	.0048495	.0019922
%RSD	618.8596	173.1726	57.65283	208.9645	402.7189	6.568544	3.639086
#1	-.001470	.0008348	.0002753	.0053482	-.000105	.0682468	.0544607
#2	.002090	-.000704	.0011195	-.002843	.001077	.0770074	.0529099
#3	.000243	.004510	.0008473	.003721	-.000392	.0762315	.0568638

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000005**	**.0000082**	**2.194638**	**.0002311**	**.0016972**	**.0007750**	**1.051625**
Stddev	.0000463	.0000228	.025838	.0000567	.0000616	.0004000	.004336
%RSD	9948.822	277.9429	1.177324	24.56137	3.626346	51.61855	.4122866
#1	.0000512	.0000209	2.196350	.0002388	.0016547	.0003776	1.053319
#2	-.000040	.0000218	2.167986	.0002835	.0017678	.0011777	1.046698
#3	-.000010	-.000018	2.219577	.0001708	.0016691	.0007697	1.054857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4743222**	**.2666701**	**.0007131**	**-.000099**	**75.16227**	**-.002821**	**.0144466**
Stddev	.0082541	.0216377	.0000900	.000464	.49444	.003939	.0000732
%RSD	1.740196	8.114044	12.62865	470.1749	.6578338	139.6365	.5065950
#1	.4712498	.2545573	.0007664	-.000634	75.72664	-.000360	.0143622
#2	.4680449	.2538015	.0006091	.000164	74.95491	-.007364	.0144934
#3	.4836719	.2916514	.0007637	.000174	74.80528	-.000739	.0144841

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6588086**	**-.017311**	**-.000218**	**-.016971**	**-.000260**	**.1735142**	**.0028567**
Stddev	.0400080	.000108	.000120	.000254	.000083	.0062178	.0007246
%RSD	6.072785	.6212603	55.12439	1.494683	31.74828	3.583436	25.36640
#1	.6127759	-.017202	-.000170	-.017074	-.000341	.1804024	.0036786
#2	.6784499	-.017417	-.000129	-.016682	-.000176	.1718238	.0025815
#3	.6851999	-.017315	-.000354	-.017157	-.000263	.1683165	.0023099

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3392-08LX5 Acquired: 10/21/2025 16:04:57 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0496493	.0007864	.0106717
Stddev	.0033190	.0028447	.0001123
%RSD	6.684805	361.7624	1.052003
#1	.0492140	.0016599	.0105802
#2	.0531644	.0030918	.0106380
#3	.0465694	-.002393	.0107970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5734.717	95537.71	7847.194	4467.935	7006.184
Stddev	4.681	621.22	93.138	20.197	3.291
%RSD	.0816230	.6502305	1.186897	.4520432	.0469796
#1	5737.077	94894.33	7858.506	4445.133	7009.756
#2	5729.326	95584.68	7934.160	4483.575	7005.523
#3	5737.749	96134.10	7748.917	4475.097	7003.273

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3392-08MS Acquired: 10/21/2025 16:09:14 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**.8038625**	**1.810394**	**.9115321**	**2.024501**	**.7944422**	**2.258855**	**.4841356**
Stddev	.0046547	.030161	.0036925	.002993	.0044614	.010828	.0027068
%RSD	.5790384	1.666006	.4050867	.1478318	.5615795	.4793415	.5590915
#1	.8037013	1.805494	.9097629	2.027134	.7991016	2.256814	.4846033
#2	.8085956	1.782982	.9157763	2.025122	.7940154	2.270558	.4865781
#3	.7992905	1.842705	.9090571	2.021246	.7902094	2.249194	.4812255

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1830426**	**.1906372**	**11.72200**	**.3996518**	**.2028662**	**.2917767**	**8.419664**
Stddev	.0002648	.0003659	.03867	.0004982	.0003703	.0004452	.051124
%RSD	.1446486	.1919185	.3298854	.1246719	.1825374	.1525742	.6071978
#1	.1828004	.1902478	11.72443	.4000169	.2027071	.2922350	8.452404
#2	.1833253	.1909737	11.75940	.3990842	.2032894	.2917490	8.445834
#3	.1830023	.1906901	11.68217	.3998543	.2026019	.2913460	8.360753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.535350**	**3.257832**	**.4871825**	**.0697590**	**390.6040**	**.2960252**	**.2748322**
Stddev	.012535	.015284	.0007871	.0004925	5.7447	.0014233	.0017681
%RSD	.4943951	.4691460	.1615567	.7060336	1.470722	.4807983	.6433448
#1	2.530308	3.240361	.4870340	.0701857	388.5761	.2956746	.2763985
#2	2.549621	3.264410	.4880333	.0698713	386.1482	.2975910	.2751830
#3	2.526122	3.268726	.4864803	.0692201	397.0876	.2948100	.2729149

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**11.71317**	**.2513819**	**.4103311**	**.6284942**	**.1915225**	**1.821406**	**5.759214**
Stddev	.12144	.0011220	.0007763	.0023077	.0001022	.010172	.008581
%RSD	1.036809	.4463181	.1891777	.3671824	.0533491	.5584966	.1490036
#1	11.73156	.2514074	.4105654	.6284251	.1915279	1.814036	5.765475
#2	11.82437	.2524908	.4109632	.6308356	.1916218	1.817169	5.749432
#3	11.58358	.2502473	.4094647	.6262218	.1914177	1.833012	5.762735

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3392-08MS Acquired: 10/21/2025 16:09:14 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.1770977	.1857112	.2417624
Stddev	.0020757	.0021657	.0007684
%RSD	1.172072	1.166167	.3178480
#1	.1784264	.1833456	.2414933
#2	.1781610	.1861915	.2426292
#3	.1747058	.1875964	.2411647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5298.717	88142.26	7453.302	4169.722	6117.906
Stddev	7.424	253.44	12.408	18.872	11.457
%RSD	.1401020	.2875395	.1664774	.4525864	.1872653
#1	5304.007	87849.87	7454.706	4149.677	6129.175
#2	5290.230	88299.17	7464.949	4187.146	6106.270
#3	5301.912	88277.75	7440.252	4172.345	6118.274

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3392-08MSD Acquired: 10/21/2025 16:13:22 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.7496507	1.663984	.8461648	1.874390	.7557280	2.084257	.4586400
Stddev	.0011626	.024293	.0003818	.004456	.0027118	.006694	.0029065
%RSD	.1550798	1.459935	.0451171	.2377410	.3588275	.3211585	.6337235
#1	.7496826	1.688353	.8457240	1.873214	.7526114	2.086003	.4553074
#2	.7507970	1.639768	.8463880	1.879316	.7575489	2.076864	.4599626
#3	.7484725	1.663832	.8463824	1.870639	.7570237	2.089905	.4606500

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1727717	.1761814	11.18959	.3658242	.1879504	.2715805	7.865833
Stddev	.0010545	.0003303	.04002	.0005957	.0000654	.0005653	.064379
%RSD	.6103400	.1874921	.3576168	.1628465	.0348129	.2081325	.8184690
#1	.1739842	.1763254	11.15010	.3651786	.1878888	.2721759	7.791497
#2	.1722627	.1758036	11.18857	.3663526	.1880191	.2710512	7.902420
#3	.1720683	.1764154	11.23011	.3659415	.1879435	.2715142	7.903582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.428150	3.064818	.4509710	.0646483	367.9900	.2756614	.2581563
Stddev	.009456	.024454	.0006172	.0003397	7.6413	.0025478	.0002027
%RSD	.3894262	.7978983	.1368554	.5255085	2.076486	.9242370	.0785025
#1	2.417370	3.067102	.4516647	.0650352	360.4087	.2766519	.2580736
#2	2.435045	3.039303	.4507655	.0643986	367.8712	.2727671	.2583872
#3	2.432034	3.088051	.4504827	.0645112	375.6899	.2775651	.2580081

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.66642	.2356898	.3899784	.5984865	.1828772	1.695119	5.367333
Stddev	.11239	.0005116	.0007451	.0002926	.0010762	.011293	.008392
%RSD	1.053695	.2170428	.1910488	.0488865	.5885100	.6662109	.1563453
#1	10.54422	.2362789	.3893419	.5984067	.1828833	1.683149	5.373633
#2	10.76537	.2354318	.3907979	.5988108	.1817979	1.705585	5.357808
#3	10.68968	.2353586	.3897954	.5982422	.1839504	1.696623	5.370559

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3392-08MSD Acquired: 10/21/2025 16:13:22 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.1687944	.1750152	.2270779
Stddev	.0013498	.0030447	.0017442
%RSD	.7996567	1.739703	.7681141
#1	.1694846	.1721841	.2251041
#2	.1696596	.1746255	.2277181
#3	.1672391	.1782361	.2284116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5455.510	90566.36	7514.743	4318.942	6316.056
Stddev	14.325	243.31	30.562	8.560	13.760
%RSD	.2625757	.2686593	.4066934	.1981894	.2178648
#1	5471.901	90722.96	7480.012	4322.910	6328.898
#2	5449.240	90286.04	7526.693	4309.118	6317.738
#3	5445.389	90690.07	7537.525	4324.797	6301.532

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3392-08A Acquired: 10/21/2025 16:17:30 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**.7858924**	**1.868670**	**.8921231**	**1.974243**	**.7784454**	**2.164403**	**.4768381**
Stddev	.0026627	.042476	.0022660	.001405	.0030826	.010897	.0005167
%RSD	.3388067	2.273035	.2539973	.0711551	.3959925	.5034437	.1083673
#1	.7832275	1.881415	.8899163	1.972710	.7775927	2.154082	.4762631
#2	.7858969	1.903314	.8920091	1.974550	.7758789	2.163330	.4769875
#3	.7885528	1.821281	.8944439	1.975468	.7818645	2.175796	.4772637

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1804267**	**.1855713**	**11.71421**	**.3791967**	**.1977253**	**.2848596**	**8.246040**
Stddev	.0014735	.0005323	.05625	.0017680	.0008511	.0009406	.026176
%RSD	.8166640	.2868210	.4802079	.4662457	.4304679	.3301929	.3174424
#1	.1787657	.1854138	11.69840	.3780403	.1971401	.2843630	8.273164
#2	.1809380	.1851357	11.66754	.3812319	.1973340	.2842714	8.244031
#3	.1815764	.1861646	11.77667	.3783180	.1987017	.2859444	8.220927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.531703**	**3.181834**	**.4757942**	**.0684565**	**376.7313**	**.2861207**	**.2699852**
Stddev	.009933	.018578	.0012345	.0012154	2.8041	.0015786	.0012227
%RSD	.3923263	.5838907	.2594521	1.775474	.7443222	.5517373	.4528899
#1	2.520602	3.181563	.4756416	.0673353	378.2829	.2872180	.2713123
#2	2.534759	3.163392	.4746431	.0697481	373.4943	.2868328	.2697391
#3	2.539749	3.200546	.4770978	.0682861	378.4166	.2843115	.2689042

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**11.14423**	**.2491286**	**.4015883**	**.6232074**	**.1879468**	**1.766253**	**5.701544**
Stddev	.02596	.0018526	.0009530	.0022544	.0009744	.008401	.008860
%RSD	.2329567	.7436209	.2373026	.3617401	.5184334	.4756408	.1553973
#1	11.17130	.2476839	.4008145	.6219708	.1868868	1.769949	5.698349
#2	11.11954	.2484848	.4012978	.6218420	.1881500	1.756638	5.694724
#3	11.14187	.2512173	.4026528	.6258095	.1888035	1.772172	5.711558

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3392-08A Acquired: 10/21/2025 16:17:30 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.1824368	.1698822	.2375720
Stddev	.0027159	.0019659	.0003183
%RSD	1.488658	1.157203	.1339821
#1	.1852998	.1687740	.2372135
#2	.1821138	.1687206	.2376813
#3	.1798969	.1721520	.2378213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5377.614	89686.89	7441.513	4267.267	6211.275
Stddev	15.321	352.32	71.733	1.520	11.553
%RSD	.2849117	.3928355	.9639581	.0356316	.1859988
#1	5384.872	90029.88	7524.283	4266.609	6214.935
#2	5387.958	89325.93	7402.856	4269.006	6220.555
#3	5360.012	89704.86	7397.399	4266.187	6198.335

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: PB170147TB Acquired: 10/21/2025 16:21:38 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**-.000392**	**-.003733**	**-.000183**	**.0041534**	**.0011693**	**.0057623**	**-.007003**
Stddev	.001088	.002269	.000311	.0030932	.0021337	.0031759	.001765
%RSD	277.6124	60.79719	169.8708	74.47411	182.4799	55.11486	25.19835
#1	-.001447	-.006351	-.000290	.0075653	.0017019	.0091430	-.006971
#2	-.000454	-.002338	-.000426	.0033628	.0029863	.0028413	-.008784
#3	.000725	-.002508	.000167	.0015323	-.001180	.0053025	-.005255

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000132**	**-.000174**	**.0344413**	**.0032047**	**-.000215**	**.0003553**	**.0202394**
Stddev	.000090	.000064	.0093635	.0003033	.000084	.0000316	.0033632
%RSD	67.73579	36.86230	27.18673	9.465312	39.01586	8.892749	16.61684
#1	-.000083	-.000229	.0452504	.0034346	-.000259	.0003613	.0230437
#2	-.000236	-.000188	.0288204	.0028609	-.000118	.0003834	.0211638
#3	-.000078	-.000104	.0292531	.0033186	-.000267	.0003211	.0165107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0063748**	**-.022067**	**.0008187**	**-.000058**	**260.6676**	**-.002206**	**.0014812**
Stddev	.0000983	.030220	.0001708	.000108	3.1734	.002859	.0000961
%RSD	1.542221	136.9489	20.85708	185.6897	1.217400	129.6073	6.488695
#1	.0062784	-.056046	.0006338	-.000092	263.2143	-.002452	.0014189
#2	.0064749	.001799	.0008517	-.000145	261.6760	.000768	.0014327
#3	.0063712	-.011952	.0009705	.000063	257.1126	-.004935	.0015918

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.083560**	**-.023011**	**.0002071**	**-.037353**	**-.000086**	**-.002020**	**.0085722**
Stddev	.022874	.000217	.0000890	.000453	.000732	.005642	.0005609
%RSD	27.37420	.9426242	42.96350	1.214084	856.2808	279.2877	6.543337
#1	-.082568	-.023091	.0002478	-.037075	-.000130	-.002528	.0079332
#2	-.106914	-.022765	.0002685	-.037108	-.000795	.003858	.0088000
#3	-.061199	-.023176	.0001051	-.037876	.000668	-.007391	.0089834

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: PB170147TB Acquired: 10/21/2025 16:21:38 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0324397	-.012847	.0000686
Stddev	.0011039	.002261	.0000826
%RSD	3.402846	17.60297	120.4021
#1	.0315989	-.013038	.0001638
#2	.0320303	-.015006	.0000155
#3	.0336897	-.010495	.0000265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5604.821	93451.26	7827.210	4439.981	6706.602
Stddev	6.076	255.24	80.383	20.406	5.569
%RSD	.1084098	.2731310	1.026967	.4595976	.0830386
#1	5605.531	93720.39	7777.982	4451.714	6707.497
#2	5610.511	93212.64	7919.970	4416.418	6711.669
#3	5598.421	93420.76	7783.679	4451.811	6700.640

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3411-01 Acquired: 10/21/2025 16:26:06 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**-.003719**	**-.001701**	**-.003949**	**.0081904**	**.0062500**	**.0782728**
Stddev	.000514	.000892	.001270	.0014563	.0021161	.0083557
%RSD	13.82058	52.43064	32.16689	17.78085	33.85669	10.67506
#1	-.003165	-.002727	-.004864	.0067307	.0046402	.0785537
#2	-.004180	-.001111	-.004485	.0096433	.0086468	.0864844
#3	-.003812	-.001266	-.002499	.0081971	.0054630	.0697802

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0876902**	**-.000160**	**-.000220**	**186.5312**	**.0077917**	**.0133356**
Stddev	.0005817	.000085	.000061	2.1990	.0001069	.0002655
%RSD	.6633827	53.09116	27.74229	1.178899	1.372308	1.991209
#1	.0881075	-.000216	-.000222	186.8389	.0077253	.0134608
#2	.0870257	-.000202	-.000279	188.5601	.0077348	.0130306
#3	.0879373	-.000062	-.000158	184.1945	.0079150	.0135153

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2743234**	**.0646253**	**.0034883**	**56.17612**	**.0919439**	**.0001267**
Stddev	.0017025	.0031666	.0007553	.61749	.0008138	.0004277
%RSD	.6206261	4.899964	21.65314	1.099205	.8850455	337.4548
#1	.2723619	.0668041	.0041747	56.24620	.0910057	-.000290
#2	.2751905	.0660791	.0026791	56.75557	.0923695	.000564
#3	.2754179	.0609929	.0036111	55.52657	.0924567	.000106

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F **4528.033**	**-.000031**	**.0521027**	**14.16960**	**.0484587**	**.1788374**
Stddev	8.400	.002728	.0004147	.45309	.0017105	.0015244
%RSD	.1855100	8832.840	.7958786	3.197642	3.529893	.8523762
#1	4532.246	-.000634	.0524904	13.65634	.0504279	.1771109
#2	4533.492	-.002406	.0516655	14.33843	.0476074	.1794039
#3	4518.360	.002948	.0521523	14.51405	.0473409	.1799974

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3411-01 Acquired: 10/21/2025 16:26:06 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.039258	-.004817	F 19.25197	.2316026	F 278.1085	.0443829
Stddev	.000433	.002793	.24682	.0025630	2.5219	.0034835
%RSD	1.101844	57.98238	1.282074	1.106620	.9068019	7.848812
#1	-.039511	-.001746	19.05841	.2292465	275.2902	.0483913
#2	-.038758	-.005500	19.52992	.2343316	280.1523	.0426690
#3	-.039503	-.007206	19.16759	.2312298	278.8830	.0420883

Elem	Sr4077
Units	ppm
Avg	.5354088
Stddev	.0086886
%RSD	1.622789
#1	.5355607
#2	.5440204
#3	.5266452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4063.456	67679.91	6578.959	3358.330	4287.811
Stddev	21.181	293.33	41.663	8.494	29.352
%RSD	.5212577	.4334107	.6332777	.2529186	.6845489
#1	4087.528	67873.67	6530.863	3350.872	4321.672
#2	4055.170	67823.61	6603.922	3356.545	4272.157
#3	4047.671	67342.43	6602.094	3367.575	4269.605

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3401-01 Acquired: 10/21/2025 16:30:27 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0556244	.0174461	.0190382	.0019036	.0048768	182.1072
Stddev	.0015873	.0015409	.0016577	.0047396	.0021374	.2233
%RSD	2.853552	8.832558	8.707221	248.9832	43.82736	.1226251
#1	.0572748	.0156773	.0197948	.0061759	.0072181	182.3139
#2	.0541089	.0181631	.0171372	.0027295	.0030299	182.1374
#3	.0554893	.0184979	.0201826	-.003195	.0043825	181.8704

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.489601	.0213845	.0037915	1526.076	.2947208	.0341043
Stddev	.002481	.0000957	.0000321	21.749	.0016238	.0001021
%RSD	.1665517	.4475534	.8455606	1.425127	.5509704	.2992343
#1	1.488620	.0214890	.0037790	1550.504	.2939411	.0339948
#2	1.492422	.0213635	.0037676	1508.819	.2936339	.0341968
#3	1.487760	.0213010	.0038280	1518.904	.2965874	.0341212

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0955706	100.9895	6.676647	172.4252	.1299184	-.000150
Stddev	.0006557	.8536	.008936	.5926	.0001816	.000525
%RSD	.6860424	.8452544	.1338444	.3436990	.1397989	350.2346
#1	.0962439	100.0606	6.670990	172.5152	.1301249	-.000443
#2	.0955338	101.1682	6.686949	172.9677	.1298464	.000456
#3	.0949341	101.7396	6.672002	171.7928	.1297837	-.000462

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.03644	.1979499	.2446313	21.52495	.2348987	.0108436
Stddev	.00469	.0012473	.0013874	.23307	.0017693	.0000323
%RSD	.0333893	.6301039	.5671263	1.082768	.7532073	.2979029
#1	14.03916	.1977792	.2446437	21.31207	.2328666	.0108719
#2	14.03102	.1967967	.2432378	21.48881	.2360972	.0108504
#3	14.03913	.1992738	.2460124	21.77398	.2357323	.0108084

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3401-01 Acquired: 10/21/2025 16:30:27 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.014767	8.466833	3.179924	2.191027	F 74.11209	.7520355
Stddev	.000596	.003305	.001535	.003748	.31309	.0046187
%RSD	4.033453	.0390349	.0482816	.1710743	.4224550	.6141623
#1	-.014122	8.467591	3.181278	2.186701	73.97427	.7468771
#2	-.015296	8.469693	3.180239	2.193296	73.89156	.7534421
#3	-.014883	8.463214	3.178256	2.193084	74.47045	.7557875

Elem	Sr4077
Units	ppm
Avg	3.313288
Stddev	.006294
%RSD	.1899583
#1	3.314534
#2	3.306465
#3	3.318866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5993.781	96889.85	8834.549	4675.697	4941.600
Stddev	4.671	420.99	41.428	32.823	7.840
%RSD	.0779246	.4345073	.4689314	.7019863	.1586607
#1	5989.161	97364.69	8804.116	4699.949	4932.584
#2	5993.681	96742.60	8817.804	4688.794	4945.402
#3	5998.501	96562.26	8881.729	4638.348	4946.815

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3402-01 Acquired: 10/21/2025 16:34:47 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**.0751884**	**-.001565**	**.2271974**	**.0110031**	**-.011824**	**153.0153**
Stddev	.0013005	.002489	.0021575	.0016630	.001690	.4807
%RSD	1.729663	159.0034	.9496053	15.11369	14.29345	.3141559
#1	.0765579	-.002916	.2248484	.0091490	-.013700	152.5507
#2	.0739701	.001307	.2290906	.0114977	-.010421	152.9848
#3	.0750371	-.003088	.2276532	.0123627	-.011352	153.5106

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5263462**	**.0075826**	**.0038644**	**40.56982**	**.1545560**	**.0637250**
Stddev	.0018894	.0000929	.0000428	.12472	.0007356	.0000671
%RSD	.3589598	1.224747	1.106555	.3074313	.4759667	.1053332
#1	.5241681	.0075724	.0039133	40.42988	.1538256	.0636792
#2	.5275426	.0076802	.0038342	40.61030	.1545457	.0638021
#3	.5273279	.0074953	.0038458	40.66927	.1552967	.0636937

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1760043**	**183.9047**	**2.168350**	**29.37085**	**.1485804**	**-.006789**
Stddev	.0005608	1.0788	.008290	.09388	.0001785	.000282
%RSD	.3186271	.5866182	.3823207	.3196422	.1201014	4.161233
#1	.1756398	183.0453	2.158823	29.33300	.1486389	-.006736
#2	.1757230	183.5535	2.172300	29.30179	.1487222	-.007094
#3	.1766501	185.1154	2.173926	29.47774	.1483800	-.006537

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**19.03199**	**.2883754**	**.4677696**	**10.52723**	**.1444544**	**.0041946**
Stddev	.08862	.0013309	.0014809	.12429	.0062799	.0000944
%RSD	.4656305	.4615066	.3165971	1.180678	4.347304	2.250062
#1	18.94021	.2897992	.4667669	10.39785	.1386272	.0040918
#2	19.03869	.2881642	.4694706	10.53812	.1436303	.0042774
#3	19.11706	.2871627	.4670713	10.64572	.1511056	.0042145

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3402-01 Acquired: 10/21/2025 16:34:47 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.004809	1.775281	F 16.95880	3.843773	F 65.32736	.1639410
Stddev	.000142	.009000	.11368	.007035	.44583	.0031317
%RSD	2.961622	.5069604	.6703090	.1830316	.6824541	1.910287
#1	-.004768	1.769870	16.82853	3.836910	64.84598	.1603695
#2	-.004691	1.770303	17.03786	3.843440	65.41002	.1652358
#3	-.004967	1.785671	17.01002	3.850969	65.72607	.1662177

Elem	Sr4077
Units	ppm
Avg	.0909801
Stddev	.0004511
%RSD	.4958606
#1	.0910926
#2	.0913644
#3	.0904834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6221.520	103624.0	8848.654	4810.215	6411.555
Stddev	5.399	312.7	13.675	44.125	7.945
%RSD	.0867756	.3017569	.1545447	.9173185	.1239135
#1	6224.874	103806.1	8850.286	4859.018	6419.741
#2	6224.394	103802.9	8834.236	4798.491	6411.048
#3	6215.292	103262.9	8861.440	4773.136	6403.876

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3402-04 Acquired: 10/21/2025 16:40:02 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0750536	-.005448	.2941755	.0062687	-.006695	73.63143
Stddev	.0018132	.003034	.0026069	.0025067	.002640	5.88242
%RSD	2.415841	55.69093	.8861593	39.98658	39.43801	7.989011
#1	.0768944	-.008951	.2971835	.0081356	-.009063	76.98655
#2	.0749970	-.003692	.2927697	.0034197	-.007173	77.06858
#3	.0732693	-.003700	.2925733	.0072509	-.003848	66.83916

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3917561	.0056363	.0025663	32.11176	.1180580	.0468416
Stddev	.0330534	.0003550	.0003769	2.48428	.0040913	.0005251
%RSD	8.437248	6.298827	14.68714	7.736353	3.465459	1.121006
#1	.4122271	.0058925	.0022991	33.54495	.1223889	.0474468
#2	.4094173	.0057853	.0024024	33.54717	.1175267	.0465069
#3	.3536237	.0052311	.0029974	29.24316	.1142583	.0465710

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1945354	125.2992	3.091989	19.50467	.1224881	-.004557
Stddev	.0014961	5.3098	.243191	1.46302	.0015168	.000368
%RSD	.7690881	4.237671	7.865202	7.500890	1.238304	8.066767
#1	.1956103	130.3146	3.234713	20.33006	.1242356	-.004245
#2	.1928267	125.8457	3.230064	20.36850	.1217151	-.004464
#3	.1951692	119.7374	2.811188	17.81546	.1215136	-.004962

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.38642	.1988264	.5352573	7.001659	.1042541	.0070087
Stddev	.51020	.0164206	.0194669	.258107	.0063562	.0001868
%RSD	3.811353	8.258774	3.636917	3.686372	6.096815	2.665197
#1	13.89629	.2087471	.5567332	7.257386	.1089905	.0072108
#2	13.38711	.2078598	.5302678	7.006356	.0970304	.0069728
#3	12.87588	.1798724	.5187708	6.741236	.1067413	.0068424

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3402-04 Acquired: 10/21/2025 16:40:02 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.008228	1.499385	F 10.73922	4.393196	F 47.42506	.1228322
Stddev	.000603	.138038	.67085	.047017	.39643	.0035722
%RSD	7.334676	9.206316	6.246754	1.070224	.8359177	2.908226
#1	-.007807	1.576075	11.35929	4.444485	47.84201	.1255656
#2	-.007957	1.582050	10.83128	4.382969	47.38021	.1241408
#3	-.008919	1.340029	10.02710	4.352135	47.05296	.1187902

Elem	Sr4077
Units	ppm
Avg	.1280148
Stddev	.0147964
%RSD	11.55834
#1	.1352020
#2	.1378447
#3	.1109977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6226.561	102295.9	9152.103	4777.043	6766.471
Stddev	59.273	2826.5	606.628	122.751	65.721
%RSD	.9519381	2.763102	6.628287	2.569599	.9712721
#1	6158.132	99346.7	8815.905	4639.516	6690.588
#2	6259.603	102559.6	8788.012	4816.100	6803.668
#3	6261.947	104981.3	9852.391	4875.513	6805.157

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3402-07 Acquired: 10/21/2025 16:44:05 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**.1493091**	**-.004621**	**.7525855**	**.0049830**	**-.014581**	**128.8277**
Stddev	.0010854	.002330	.0093479	.0006953	.000712	.1707
%RSD	.7269744	50.41549	1.242100	13.95381	4.882866	.1324792
#1	.1480716	-.002859	.7421433	.0055256	-.014309	128.7243
#2	.1497559	-.003742	.7601737	.0052243	-.015389	129.0247
#3	.1500998	-.007263	.7554394	.0041992	-.014045	128.7341

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8387833**	**.0131198**	**.0125445**	**13.65590**	**.3404019**	**.1315633**
Stddev	.0056692	.0000490	.0006115	.02035	.0034326	.0014986
%RSD	.6758834	.3737251	4.874533	.1490136	1.008384	1.139055
#1	.8453034	.0131593	.0118450	13.66359	.3412974	.1298358
#2	.8350170	.0130649	.0128105	13.67129	.3432980	.1325147
#3	.8360295	.0131352	.0129779	13.63283	.3366104	.1323393

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4912712**	**204.3782**	**4.514772**	**29.79148**	**.2994677**	**-.006219**
Stddev	.0059194	1.6491	.020834	.05864	.0034891	.000166
%RSD	1.204915	.8068837	.4614593	.1968218	1.165111	2.665157
#1	.4844361	206.2400	4.538824	29.77183	.2954827	-.006046
#2	.4947029	203.7932	4.502343	29.85742	.3019742	-.006235
#3	.4946745	203.1013	4.503149	29.74519	.3009461	-.006376

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**17.06260**	**.3581540**	**.5901707**	**12.00210**	**.1427366**	**.0062001**
Stddev	.22959	.0016634	.0010840	.12359	.0083064	.0001671
%RSD	1.345596	.4644424	.1836706	1.029740	5.819418	2.694434
#1	17.32739	.3595284	.5892643	12.13407	.1514341	.0060807
#2	16.94155	.3586289	.5898763	11.98314	.1418895	.0061286
#3	16.91886	.3563048	.5913714	11.88908	.1348861	.0063910

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3402-07 Acquired: 10/21/2025 16:44:05 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.1208457	2.051482	F 13.55676	6.672013	F 26.61259	.1543204
Stddev	.0014112	.009471	.15921	.089775	.34506	.0007398
%RSD	1.167783	.4616508	1.174432	1.345542	1.296611	.4794086
#1	.1192806	2.060298	13.74061	6.568363	26.21628	.1535724
#2	.1212357	2.041470	13.46536	6.722416	26.84636	.1543368
#3	.1220210	2.052679	13.46431	6.725260	26.77514	.1550518

Elem	Sr4077
Units	ppm
Avg	-.000374
Stddev	.000428
%RSD	114.2773
#1	-.000229
#2	-.000856
#3	-.000038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8913.842	147487.5	12307.85	7035.108	6419.423
Stddev	63.337	746.0	46.92	58.105	66.784
%RSD	.7105424	.5057874	.3812360	.8259303	1.040345
#1	8986.883	147013.0	12344.82	6997.503	6496.155
#2	8880.533	147102.2	12255.06	7005.789	6374.409
#3	8874.111	148347.3	12323.65	7102.031	6387.704

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCV04 Acquired: 10/21/2025 16:48:07 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**4.747916**	**4.898956**	**4.641232**	**4.829853**	**4.873127**	**9.282997**	**9.485549**
Stddev	.003339	.050152	.010612	.010341	.004098	.234587	.197822
%RSD	.0703326	1.023730	.2286432	.2141159	.0840850	2.527061	2.085511
#1	4.751197	4.912781	4.629261	4.832479	4.877340	9.371703	9.572502
#2	4.744521	4.940746	4.644949	4.838629	4.872887	9.016993	9.259143
#3	4.748031	4.843342	4.649485	4.818452	4.869155	9.460297	9.625001

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2322612**	**2.299357**	**23.22915**	**.9342016**	**2.330104**	**1.193594**	**4.842334**
Stddev	.0045660	.005909	.53446	.0158433	.002977	.001933	.081977
%RSD	1.965892	.2569726	2.300811	1.695913	.1277584	.1619484	1.692919
#1	.2338615	2.293379	23.49794	.9261993	2.326746	1.191454	4.845129
#2	.2271105	2.299498	22.61365	.9239556	2.331149	1.194115	4.758995
#3	.2358117	2.305193	23.57586	.9524498	2.332418	1.195214	4.922877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.345253**	**22.89816**	**2.325845**	**1.212983**	**23.98568**	**2.330956**	**2.397765**
Stddev	.050031	.56488	.005322	.015743	.29218	.053437	.039779
%RSD	2.133293	2.466935	.2288263	1.297853	1.218146	2.292484	1.658994
#1	2.370584	23.20101	2.319731	1.203032	23.88643	2.355637	2.373272
#2	2.287622	22.24643	2.329441	1.204784	23.75605	2.269640	2.376360
#3	2.377552	23.24703	2.328362	1.231133	24.31455	2.367592	2.443663

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.10389**	**4.748302**	**4.779771**	**4.641483**	**4.693423**	**4.762825**	**4.714746**
Stddev	.35619	.087795	.005733	.010765	.100674	.072054	.007752
%RSD	1.477731	1.848983	.1199364	.2319195	2.145000	1.512831	.1644281
#1	23.93473	4.780731	4.773197	4.631251	4.738304	4.735028	4.705926
#2	23.86381	4.648905	4.782386	4.652711	4.578114	4.708811	4.720480
#3	24.51314	4.815269	4.783730	4.640488	4.763850	4.844637	4.717832

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCV04 Acquired: 10/21/2025 16:48:07 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**4.686248**	**4.629016**	**4.731907**
Stddev	.020182	.070259	.110819
%RSD	.4306630	1.517800	2.341944
#1	4.676911	4.670780	4.788109
#2	4.709408	4.547900	4.604248
#3	4.672427	4.668370	4.803364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5705.719**	**94166.23**	**7679.938**	**4462.871**	**6663.303**
Stddev	13.268	1605.95	175.723	78.350	14.867
%RSD	.2325353	1.705437	2.288081	1.755596	.2231107
#1	5720.956	94845.42	7617.904	4514.916	6680.469
#2	5699.482	95320.99	7878.264	4500.936	6654.695
#3	5696.719	92332.29	7543.645	4372.761	6654.744

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCB04 Acquired: 10/21/2025 16:52:09 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**.0001723**	**-.000997**	**-.000848**	**.0021834**	**-.000411**	**.0067250**
Stddev	.0004811	.003045	.000421	.0021188	.001247	.0112326
%RSD	279.1089	305.3864	49.69930	97.04192	303.5728	167.0258
#1	.0000617	-.003863	-.000590	-.000216	-.001374	.0183257
#2	.0006991	-.001328	-.000619	.002967	.000998	-.004099
#3	-.000244	.002200	-.001334	.003798	-.000856	.005948

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.004631**	**.0000245**	**-.000006**	**-.001127**	**-.000353**	**-.000112**
Stddev	.001487	.0000399	.000013	.014672	.000068	.000075
%RSD	32.10866	162.8708	198.4382	1301.679	19.28098	66.93986
#1	-.005510	.0000109	-.000008	-.011718	-.000405	-.000066
#2	-.002914	-.000007	-.000018	.015620	-.000380	-.000199
#3	-.005467	.000069	.000007	-.007283	-.000276	-.000072

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0002348**	**.0042069**	**-.000401**	**.0006251**	**-.000095**	**-.000269**
Stddev	.0001367	.0039634	.000399	.0199368	.000262	.000274
%RSD	58.21246	94.21291	99.27559	3189.590	277.3282	102.1404
#1	.0000796	.0001128	-.000233	.0158407	.000178	-.000504
#2	.0003372	.0080253	-.000115	-.021944	-.000345	.000033
#3	.0002877	.0044826	-.000857	.007978	-.000117	-.000334

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5895308**	**-.002180**	**-.000134**	**.6227154**	**-.018146**	**-.000193**
Stddev	.0216102	.001674	.000281	.0618062	.000486	.000197
%RSD	3.665660	76.79093	209.2148	9.925279	2.677194	102.3628
#1	.5895166	-.003730	-.000334	.5963947	-.018228	-.000162
#2	.5679277	-.000405	.000187	.5784263	-.017625	-.000404
#3	.6111481	-.002404	-.000255	.6933251	-.018586	-.000013

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCB04 Acquired: 10/21/2025 16:52:09 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.012147	.0012412	-.013770	.0018420	F .0195636	-.002926
Stddev	.000166	.0008802	.016025	.0006497	.0004697	.006261
%RSD	1.369113	70.91471	116.3772	35.27289	2.400694	213.9615
#1	-.011956	.0022365	-.003121	.0014887	.0191039	.001400
#2	-.012259	.0009217	-.032201	.0025918	.0200426	-.010106
#3	-.012226	.0005654	-.005989	.0014455	.0195443	-.000072

Elem	Sr4077
Units	ppm
Avg	.0000276
Stddev	.0000227
%RSD	82.35968
#1	.0000052
#2	.0000506
#3	.0000270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5743.670	96621.53	7689.657	4502.634	7529.439
Stddev	4.252	210.05	32.159	8.589	5.710
%RSD	.0740287	.2173923	.4182162	.1907564	.0758388
#1	5748.074	96401.02	7693.269	4509.573	7535.005
#2	5743.347	96644.32	7719.857	4505.302	7523.595
#3	5739.588	96819.26	7655.843	4493.028	7529.718

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3402-10 Acquired: 10/21/2025 16:56:28 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**.1219788**	**-.005019**	**.5967346**	**.0082135**	**-.007186**	**102.2391**
Stddev	.0018038	.003306	.0011534	.0022617	.001979	.0358
%RSD	1.478769	65.86489	.1932804	27.53580	27.53829	.0350035
#1	.1234430	-.006828	.5958215	.0104059	-.005006	102.2441
#2	.1225296	-.001203	.5980308	.0058884	-.008870	102.2010
#3	.1199638	-.007025	.5963515	.0083462	-.007683	102.2721

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5421028**	**.0086346**	**.0054113**	**17.31288**	**.3210088**	**.0917601**
Stddev	.0010751	.0000285	.0000994	.01033	.0002037	.0006976
%RSD	.1983173	.3298157	1.836974	.0596632	.0634465	.7602384
#1	.5426560	.0086375	.0054500	17.30997	.3208752	.0909688
#2	.5427887	.0086048	.0054855	17.32435	.3209080	.0920255
#3	.5408638	.0086615	.0052984	17.30432	.3212432	.0922861

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3639203**	**169.7210**	**2.415391**	**33.47722**	**.1998945**	**-.004597**
Stddev	.0017970	.4068	.006100	.02889	.0006488	.000604
%RSD	.4938005	.2396970	.2525554	.0862888	.3245881	13.13768
#1	.3620733	170.0988	2.414513	33.44471	.1994729	-.004563
#2	.3640248	169.7737	2.421883	33.49994	.1995689	-.004010
#3	.3656628	169.2903	2.409778	33.48701	.2006417	-.005217

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**23.07073**	**.2738863**	**1.050180**	**12.43478**	**.1567647**	**.0060764**
Stddev	.13121	.0008208	.002034	.06563	.0019368	.0001097
%RSD	.5687300	.2996710	.1937286	.5277787	1.235465	1.804929
#1	23.19819	.2747158	1.050151	12.51055	.1579353	.0061640
#2	23.07792	.2730746	1.052229	12.39778	.1545292	.0059534
#3	22.93607	.2738683	1.048160	12.39600	.1578297	.0061117

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3402-10 Acquired: 10/21/2025 16:56:28 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0959033	2.290260	F 16.51851	4.877992	F 66.63799	.1574966
Stddev	.0001243	.022862	.33031	.016498	.28553	.0018199
%RSD	.1296328	.9982193	1.999619	.3382201	.4284735	1.155521
#1	.0959111	2.297607	16.86739	4.896963	66.95015	.1557789
#2	.0960236	2.308544	16.47756	4.870010	66.39004	.1573071
#3	.0957753	2.264628	16.21060	4.867002	66.57376	.1594039

Elem	Sr4077
Units	ppm
Avg	.0217567
Stddev	.0006542
%RSD	3.006909
#1	.0216975
#2	.0224384
#3	.0211341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6714.810	111719.8	9405.731	5210.428	6652.741
Stddev	13.288	180.2	49.039	19.744	10.788
%RSD	.1978846	.1612950	.5213686	.3789327	.1621643
#1	6729.113	111918.1	9461.261	5231.363	6665.142
#2	6712.467	111675.2	9387.565	5207.778	6647.562
#3	6702.850	111566.1	9368.368	5192.143	6645.519

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3403-01 Acquired: 10/21/2025 17:00:31 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0364807	-.007171	.1618602	.0011394	-.014193	102.7066
Stddev	.0012777	.002510	.0007914	.0047439	.000331	.3581
%RSD	3.502505	34.99783	.4889486	416.3439	2.333339	.3487040
#1	.0362659	-.004569	.1624934	-.003640	-.014379	103.1197
#2	.0378522	-.009577	.1621143	.001212	-.013811	102.5159
#3	.0353240	-.007367	.1609730	.005847	-.014389	102.4841

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5802202	.0081703	.0027191	13.22831	.1235263	.0905561
Stddev	.0050802	.0001338	.0000642	.07290	.0004683	.0001282
%RSD	.8755608	1.637120	2.361530	.5510981	.3791259	.1415509
#1	.5859102	.0082220	.0026709	13.29422	.1238138	.0905640
#2	.5786103	.0082705	.0027920	13.24070	.1237793	.0906802
#3	.5761400	.0080184	.0026944	13.15001	.1229859	.0904242

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1717109	204.1300	4.363929	20.57658	.1469828	-.009742
Stddev	.0005610	.5381	.031591	.10121	.0005892	.000457
%RSD	.3266885	.2635978	.7239026	.4918680	.4008927	4.694951
#1	.1714863	204.3896	4.397536	20.65477	.1465833	-.009999
#2	.1723494	203.5113	4.359409	20.61272	.1467057	-.009214
#3	.1712971	204.4890	4.334841	20.46227	.1476596	-.010014

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.052070	.2424272	.3363128	8.794488	.1411394	.0009377
Stddev	.008516	.0014915	.0002478	.072252	.0053131	.0001290
%RSD	.2790289	.6152541	.0736700	.8215624	3.764407	13.75833
#1	3.049910	.2411277	.3363267	8.734790	.1401800	.0008080
#2	3.044841	.2440558	.3365533	8.773864	.1363713	.0010660
#3	3.061458	.2420982	.3360584	8.874810	.1468667	.0009390

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3403-01 Acquired: 10/21/2025 17:00:31 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.017663	2.971764	F 19.72217	4.495950	.6480700	.0860214
Stddev	.000173	.008900	.08466	.005031	.0034487	.0055555
%RSD	.9800524	.2994923	.4292483	.1118991	.5321448	6.458217
#1	-.017465	2.967780	19.76153	4.490534	.6463608	.0820614
#2	-.017742	2.981960	19.62500	4.500478	.6520394	.0836308
#3	-.017783	2.965552	19.77997	4.496836	.6458097	.0923720

Elem	Sr4077
Units	ppm
Avg	-.135152
Stddev	.000454
%RSD	.3356954
#1	-.134866
#2	-.134914
#3	-.135675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6418.119	105948.3	8685.910	5006.914	6584.369
Stddev	5.367	231.7	65.231	9.450	14.313
%RSD	.0836241	.2187162	.7509931	.1887395	.2173785
#1	6424.196	106199.3	8643.220	5008.286	6598.652
#2	6414.025	105742.5	8653.512	5015.603	6584.428
#3	6416.137	105903.0	8760.997	4996.853	6570.026

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3397-01 Acquired: 10/21/2025 17:04:34 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**.0428046**	**-.003728**	**.2063694**	**.0012922**	**-.019135**	**124.4675**
Stddev	.0016737	.002888	.0021481	.0032217	.000733	14.5451
%RSD	3.909981	77.47506	1.040887	249.3204	3.830966	11.68582
#1	.0409209	-.003762	.2077097	-.002359	-.018464	126.7560
#2	.0433723	-.006599	.2038918	.003735	-.019917	108.9139
#3	.0441206	-.000823	.2075068	.002501	-.019022	137.7327

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8061884**	**.0105965**	**.0060310**	**26.13899**	**.1678466**	**.1150405**
Stddev	.0979135	.0010456	.0005658	3.00349	.0052135	.0007698
%RSD	12.14524	9.867396	9.382116	11.49045	3.106128	.6691808
#1	.8250832	.0108075	.0066839	26.66195	.1631611	.1152579
#2	.7002045	.0094615	.0057252	22.90837	.1734628	.1156781
#3	.8932776	.0115205	.0056838	28.84665	.1669158	.1141853

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3380878**	**236.0614**	**4.207546**	**49.15286**	**.2569477**	**-.013516**
Stddev	.0028387	4.4068	.482547	5.72866	.0004069	.001054
%RSD	.8396227	1.866796	11.46862	11.65479	.1583706	7.795270
#1	.3407158	231.0948	4.304936	50.04084	.2573435	-.013339
#2	.3384704	237.5857	3.683731	43.03205	.2569693	-.014646
#3	.3350773	239.5037	4.633970	54.38568	.2565305	-.012561

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.202238**	**.2730958**	**.5805099**	**18.49156**	**.1905135**	**.0038257**
Stddev	.053905	.0323232	.0158208	.28384	.0436697	.0001011
%RSD	1.683351	11.83584	2.725325	1.534962	22.92209	2.641298
#1	3.140030	.2792585	.5647174	18.16930	.1740539	.0039023
#2	3.235180	.2381349	.5963588	18.70442	.2400210	.0037112
#3	3.231504	.3018939	.5804534	18.60097	.1574656	.0038635

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3397-01 Acquired: 10/21/2025 17:04:34 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.015738	3.591984	F 10.50832	4.974156	.9146064	.2579625
Stddev	.000570	.403773	.28064	.004354	.0084057	.0311930
%RSD	3.622967	11.24096	2.670643	.0875329	.9190473	12.09208
#1	-.015083	3.666059	10.20729	4.979109	.9227620	.2612940
#2	-.016004	3.156301	10.55496	4.972425	.9150860	.2252375
#3	-.016126	3.953590	10.76272	4.970933	.9059712	.2873561

Elem	Sr4077
Units	ppm
Avg	-.083069
Stddev	.016951
%RSD	20.40617
#1	-.074669
#2	-.102580
#3	-.071958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6690.143	109190.3	9319.109	5196.431	6374.794
Stddev	9.169	2918.9	939.091	112.473	4.458
%RSD	.1370577	2.673199	10.07704	2.164428	.0699368
#1	6700.128	111947.7	9106.424	5292.422	6376.493
#2	6682.101	106133.1	10346.30	5072.676	6369.735
#3	6688.200	109490.1	8504.60	5224.194	6378.152

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3397-01DUP Acquired: 10/21/2025 17:08:36 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0503021	-.009268	.2291617	.0048918	-.017876	144.4158
Stddev	.0016328	.005414	.0015568	.0030106	.000223	.6230
%RSD	3.246000	58.41672	.6793580	61.54264	1.245753	.4314039
#1	.0521143	-.015518	.2277118	.0083209	-.017644	144.2608
#2	.0489453	-.006300	.2289662	.0036721	-.018088	143.8850
#3	.0498468	-.005988	.2308070	.0026825	-.017897	145.1017

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9417182	.0119318	.0053012	24.25334	.1997477	.1317889
Stddev	.0040166	.0002151	.0012894	.12682	.0141636	.0003368
%RSD	.4265144	1.802350	24.32293	.5228898	7.090750	.2555570
#1	.9393425	.0121722	.0038123	24.20594	.2160410	.1314115
#2	.9394564	.0117578	.0060475	24.15705	.1928266	.1318966
#3	.9463556	.0118652	.0060438	24.39703	.1903754	.1320588

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3932757	277.5543	4.744033	57.21956	.2895692	-.013741
Stddev	.0096907	14.2884	.026399	.21049	.0010851	.001798
%RSD	2.464091	5.147977	.5564610	.3678602	.3747314	13.08689
#1	.3821315	294.0488	4.733908	57.26689	.2885498	-.015815
#2	.3979740	268.9794	4.724195	56.98944	.2894479	-.012617
#3	.3997217	269.6347	4.773995	57.40236	.2907098	-.012790

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.007109	.3111100	.6442053	20.14587	.2742946	.0038865
Stddev	.198549	.0035769	.0461190	1.01257	.0338568	.0001461
%RSD	4.954928	1.149725	7.159049	5.026175	12.34323	3.758386
#1	4.235434	.3081473	.6974375	21.31252	.3132432	.0040471
#2	3.874983	.3100991	.6188981	19.49558	.2518984	.0037617
#3	3.910910	.3150836	.6162804	19.62951	.2577422	.0038505

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3397-01DUP Acquired: 10/21/2025 17:08:36 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.014132	3.788139	F 12.70390	5.745059	.9114756	.3233008
Stddev	.000851	.015956	.80776	.030677	.0049031	.0016211
%RSD	6.022898	.4212064	6.358330	.5339649	.5379319	.5014122
#1	-.013151	3.789541	13.62174	5.763501	.9058675	.3214398
#2	-.014563	3.771528	12.38862	5.709647	.9136075	.3240563
#3	-.014681	3.803347	12.10132	5.762030	.9149520	.3244061

Elem	Sr4077
Units	ppm
Avg	-.120613
Stddev	.013839
%RSD	11.47405
#1	-.136585
#2	-.113074
#3	-.112180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6764.249	108707.6	9307.620	5169.158	6292.732
Stddev	21.625	5929.2	40.828	294.781	13.495
%RSD	.3196912	5.454263	.4386488	5.702683	.2144484
#1	6781.628	101861.8	9273.790	4828.825	6304.331
#2	6771.088	112051.0	9352.970	5334.276	6295.945
#3	6740.032	112210.1	9296.099	5344.374	6277.921

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3397-01LX5 Acquired: 10/21/2025 17:12:40 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**.0103818**	**.0023720**	**.0422335**	**-.000044**	**-.004616**	**30.13017**	**.1876792**
Stddev	.0016524	.0014476	.0004070	.001758	.000546	.16376	.0026319
%RSD	15.91640	61.03006	.9637166	4006.002	11.82922	.5435223	1.402326
#1	.0116855	.0010005	.0422843	.001578	-.004156	30.14977	.1904095
#2	.0085234	.0022302	.0418035	.000202	-.005219	29.95749	.1851583
#3	.0109366	.0038853	.0426127	-.001912	-.004472	30.28325	.1874700

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0025947**	**.0003355**	**6.322104**	**.0399210**	**.0224105**	**.0836627**	**54.13596**
Stddev	.0000355	.0000046	.042468	.0002076	.0001770	.0002633	.19937
%RSD	1.369273	1.381038	.6717391	.5199213	.7897047	.3146775	.3682724
#1	.0025537	.0003408	6.322012	.0397416	.0222931	.0834076	54.19652
#2	.0026159	.0003322	6.279682	.0398730	.0226141	.0836469	53.91333
#3	.0026146	.0003335	6.364618	.0401483	.0223244	.0839334	54.29801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.029177**	**11.99951**	**.0511158**	**-.002938**	**.9730847**	**.0663214**	**.1314457**
Stddev	.003790	.07003	.0001495	.000137	.0159983	.0009879	.0004077
%RSD	.3682972	.5835971	.2924748	4.649801	1.644077	1.489608	.3101494
#1	1.032978	11.98980	.0510926	-.002790	.9549775	.0660438	.1318621
#2	1.025397	11.93484	.0509793	-.002966	.9789696	.0674184	.1314275
#3	1.029157	12.07388	.0512756	-.003058	.9853070	.0655019	.1310474

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.249401**	**.0255256**	**.0004456**	**-.013143**	**.8690626**	**2.526902**	**.9531209**
Stddev	.057388	.0011432	.0001291	.000130	.0057463	.068409	.0046527
%RSD	1.350504	4.478790	28.96989	.9879237	.6612049	2.707234	.4881508
#1	4.187366	.0267598	.0003098	-.013204	.8756902	2.580325	.9478517
#2	4.260239	.0245029	.0005667	-.012994	.8660246	2.449799	.9566630
#3	4.300597	.0253139	.0004604	-.013231	.8654730	2.550581	.9548482

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3397-01LX5 Acquired: 10/21/2025 17:12:40 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.1856000	.0617764	-.017250
Stddev	.0045438	.0022296	.000331
%RSD	2.448143	3.609197	1.917828
#1	.1837756	.0635928	-.016959
#2	.1907724	.0624482	-.017182
#3	.1822520	.0592881	-.017610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5983.604	99766.77	8025.417	4671.936	7022.039
Stddev	2.697	758.98	65.737	33.645	12.835
%RSD	.0450683	.7607506	.8191117	.7201500	.1827795
#1	5981.976	100032.1	8033.800	4678.029	7007.253
#2	5982.120	100357.5	8086.561	4702.118	7028.551
#3	5986.717	98910.8	7955.891	4635.661	7030.312

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3397-01MS Acquired: 10/21/2025 17:16:49 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**.6342803**	**1.654121**	**1.074105**	**1.431569**	**.3368527**	**166.0915**
Stddev	.0046768	.019251	.003811	.006047	.0057289	2.5247
%RSD	.7373425	1.163826	.3547991	.4223832	1.700724	1.520091
#1	.6289265	1.675728	1.070631	1.424673	.3306431	168.9693
#2	.6375697	1.638796	1.073503	1.434068	.3379824	164.2488
#3	.6363446	1.647838	1.078181	1.435966	.3419326	165.0564

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.213310**	**.1567459**	**.1818150**	**24.95683**	**.4979153**	**.3203779**
Stddev	.021535	.0033651	.0004766	.40325	.0024362	.0011322
%RSD	1.774928	2.146883	.2621440	1.615799	.4892714	.3533977
#1	1.238123	.1605671	.1812671	25.41884	.4983871	.3190914
#2	1.199489	.1554460	.1821344	24.67557	.4952778	.3208201
#3	1.202318	.1542246	.1820434	24.77608	.5000811	.3212223

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6080936**	**277.4685**	**5.466530**	**64.12425**	**.7498262**	**.0406269**
Stddev	.0015672	1.9428	.091978	1.28534	.0023042	.0008171
%RSD	.2577234	.7001983	1.682572	2.004456	.3073014	2.011303
#1	.6062972	276.7300	5.572725	65.59481	.7472127	.0401353
#2	.6091810	276.0031	5.412008	63.21519	.7507005	.0401752
#3	.6088027	279.6723	5.414858	63.56276	.7515652	.0415701

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**6.206384**	**.5480940**	**.8089512**	**30.04871**	**.4414837**	**.2985540**
Stddev	.053343	.0104745	.0007893	.24670	.0095594	.0010171
%RSD	.8594934	1.911073	.0975679	.8209917	2.165285	.3406676
#1	6.174305	.5599743	.8088673	29.95556	.4320113	.2976510
#2	6.176886	.5401894	.8082073	29.86216	.4413120	.2996558
#3	6.267962	.5441184	.8097791	30.32842	.4511278	.2983553

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3397-01MS Acquired: 10/21/2025 17:16:49 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.5873346	4.274788	F 10.14851	F 10.54704	.9847444	.4762492
Stddev	.0018354	.048623	.13487	.01475	.0026738	.0044949
%RSD	.3124970	1.137433	1.328975	.1398625	.2715230	.9438048
#1	.5867985	4.330877	10.02550	10.53126	.9816642	.4811379
#2	.5858269	4.244589	10.12729	10.56047	.9861012	.4753147
#3	.5893783	4.248897	10.29273	10.54940	.9864677	.4722951

Elem	Sr4077
Units	ppm
Avg	.0316773
Stddev	.0057986
%RSD	18.30527
#1	.0381881
#2	.0297752
#3	.0270687

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6771.941	112751.7	9369.745	5234.950	6309.443
Stddev	10.932	393.1	179.200	14.370	15.147
%RSD	.1614275	.3486675	1.912535	.2745095	.2400699
#1	6783.323	112926.5	9165.680	5221.113	6322.362
#2	6770.977	113027.1	9442.106	5249.800	6313.196
#3	6761.523	112301.5	9501.450	5233.936	6292.773

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3397-01MSD Acquired: 10/21/2025 17:20:47 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.6369587	1.669264	1.085947	1.421703	.3372900	163.9676
Stddev	.0066831	.070290	.001446	.001833	.0027144	.6984
%RSD	1.049224	4.210827	.1331352	.1289634	.8047629	.4259673
#1	.6414195	1.713007	1.087496	1.421932	.3404045	164.4715
#2	.6292748	1.706601	1.085710	1.423411	.3354283	163.1704
#3	.6401818	1.588185	1.084634	1.419766	.3360371	164.2611

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.165278	.1597254	.1833695	24.97420	.4986577	.3221836
Stddev	.006661	.0000078	.0008155	.14797	.0015463	.0009437
%RSD	.5716347	.0048900	.4447282	.5924769	.3101005	.2928953
#1	1.167286	.1597190	.1842088	25.09197	.4969728	.3232152
#2	1.157844	.1597341	.1833194	24.80812	.5000121	.3219715
#3	1.170704	.1597231	.1825801	25.02251	.4989883	.3213640

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6034414	284.3066	5.192818	64.13527	.7592791	.0421120
Stddev	.0003315	1.1724	.032255	.34967	.0012517	.0003018
%RSD	.0549324	.4123835	.6211432	.5452051	.1648488	.7166302
#1	.6037472	284.3983	5.215435	64.37558	.7602257	.0421969
#2	.6030891	283.0911	5.155883	63.73412	.7597516	.0417768
#3	.6034879	285.4305	5.207135	64.29610	.7578599	.0423622

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.223922	.5561784	.7963208	30.12571	.4439873	.3015981
Stddev	.026704	.0032193	.0023258	.13797	.0053826	.0001649
%RSD	.4290583	.5788187	.2920730	.4579682	1.212337	.0546780
#1	6.224291	.5586699	.7936446	30.12418	.4454327	.3017798
#2	6.197036	.5525435	.7974642	29.98851	.4380295	.3015565
#3	6.250440	.5573218	.7978536	30.26443	.4484996	.3014579

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3397-01MSD Acquired: 10/21/2025 17:20:47 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.5978616	4.320281	F 10.76469	F 10.72582	.8903429	.4898968
Stddev	.0015719	.025364	.17890	.06909	.0083261	.0015438
%RSD	.2629247	.5870881	1.661894	.6441733	.9351568	.3151195
#1	.5995969	4.333291	10.96056	10.78892	.8990617	.4916496
#2	.5974548	4.291052	10.60993	10.73656	.8894921	.4893014
#3	.5965330	4.336500	10.72358	10.65199	.8824749	.4887395

Elem	Sr4077
Units	ppm
Avg	.0272172
Stddev	.0009941
%RSD	3.652385
#1	.0283331
#2	.0264262
#3	.0268923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6821.414	112757.1	9335.731	5297.257	6303.809
Stddev	2.772	94.6	26.526	13.286	12.742
%RSD	.0406415	.0839037	.2841344	.2508069	.2021294
#1	6821.831	112809.0	9308.307	5312.545	6290.315
#2	6818.457	112647.9	9337.628	5290.725	6305.478
#3	6823.954	112814.3	9361.257	5288.502	6315.634

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3397-01A Acquired: 10/21/2025 17:24:44 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**.6534809**	**1.660152**	**1.067693**	**1.504769**	**.6221831**	**131.2785**
Stddev	.0018303	.051337	.000875	.004520	.0014971	.3766
%RSD	.2800786	3.092298	.0819959	.3003451	.2406147	.2868555
#1	.6542103	1.634277	1.068441	1.502854	.6230930	131.5891
#2	.6548339	1.626902	1.066730	1.501522	.6204553	130.8596
#3	.6513984	1.719278	1.067908	1.509930	.6230010	131.3868

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.008508**	**.1614296**	**.1807127**	**27.78716**	**.4670543**	**.2959716**
Stddev	.005703	.0004743	.0003493	.03587	.0024288	.0002867
%RSD	.5654614	.2937785	.1933035	.1291032	.5200315	.0968617
#1	1.014867	.1619716	.1804827	27.81273	.4697941	.2960454
#2	1.003848	.1610912	.1811146	27.74616	.4662036	.2962141
#3	1.006808	.1612259	.1805407	27.80260	.4651653	.2956552

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5543090**	**241.5407**	**4.579466**	**52.62742**	**.7032567**	**.0453721**
Stddev	.0010222	.9502	.010960	.03280	.0009194	.0003615
%RSD	.1844002	.3933787	.2393281	.0623182	.1307408	.7967306
#1	.5548402	242.6308	4.592120	52.66078	.7041875	.0457071
#2	.5531307	240.8878	4.572966	52.59522	.7032336	.0454203
#3	.5549562	241.1035	4.573311	52.62627	.7023491	.0449889

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.702572**	**.5127899**	**.7132402**	**26.77008**	**.4397877**	**.3229044**
Stddev	.032438	.0005223	.0053092	.18177	.0034765	.0004284
%RSD	.5688336	.1018653	.7443792	.6790050	.7904985	.1326599
#1	5.727052	.5129300	.7193619	26.97162	.4437005	.3224102
#2	5.665781	.5132279	.7098933	26.61854	.4386080	.3231709
#3	5.714884	.5122117	.7104655	26.72007	.4370545	.3231320

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3397-01A Acquired: 10/21/2025 17:24:44 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.6262805	3.967126	F 13.10245	F 10.08436	.8567157	.4321044
Stddev	.0022294	.013538	.09850	.06950	.0070595	.0041225
%RSD	.3559672	.3412541	.7517527	.6891917	.8240236	.9540602
#1	.6286737	3.981893	13.09482	10.00739	.8503968	.4363791
#2	.6242627	3.955301	13.00800	10.10316	.8554153	.4317812
#3	.6259052	3.964185	13.20455	10.14253	.8643350	.4281531

Elem	Sr4077
Units	ppm
Avg	.0752637
Stddev	.0010107
%RSD	1.342938
#1	.0764028
#2	.0744740
#3	.0749142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6691.165	110754.0	9127.711	5304.838	6382.024
Stddev	9.114	500.0	27.701	14.685	9.654
%RSD	.1362040	.4514669	.3034808	.2768269	.1512667
#1	6701.004	110274.4	9108.392	5289.748	6388.591
#2	6683.013	111272.2	9159.448	5305.682	6370.940
#3	6689.479	110715.4	9115.293	5319.082	6386.542

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: PB170192BL Acquired: 10/21/2025 17:28:42 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**.0003502**	**.0000053**	**.0000055**	**.0001752**	**-.000545**	**.0081055**
Stddev	.0014697	.0021643	.0008965	.0007500	.001170	.0067007
%RSD	419.7031	41009.56	16461.30	428.0715	214.9278	82.66813
#1	.0004793	-.000226	.0007857	.0006395	-.000265	.0156350
#2	.0017511	-.002034	.0002044	.0005761	.000461	.0058835
#3	-.001180	.002276	-.000974	-.000690	-.001830	.0027981

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.004662**	**.0000633**	**-.000014**	**-.005205**	**.0000430**	**-.000109**
Stddev	.000441	.0000233	.000037	.009781	.0001011	.000145
%RSD	9.454712	36.90414	265.9844	187.9169	235.0065	133.3773
#1	-.005156	.0000645	-.000020	-.011316	-.000035	-.000036
#2	-.004522	.0000393	-.000048	.006076	.000157	-.000276
#3	-.004309	.0000860	.000026	-.010374	.000007	-.000014

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0002179**	**.0090931**	**-.000757**	**.0026533**	**.0000417**	**-.000131**
Stddev	.0003139	.0014920	.000488	.0209079	.0001797	.000413
%RSD	144.0400	16.40778	64.51437	787.9945	430.7031	314.3879
#1	.0004558	.0095309	-.000262	-.010023	.0001925	-.000494
#2	-.000138	.0103171	-.000771	.026785	-.000157	.000318
#3	.000336	.0074312	-.001238	-.008802	.000090	-.000219

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1818969**	**-.000335**	**-.000157**	**.0556550**	**-.023498**	**-.000437**
Stddev	.0205951	.000865	.000223	.0084168	.000589	.000062
%RSD	11.32243	258.0094	142.5085	15.12319	2.505285	14.13367
#1	.1663958	-.000703	.000059	.0511689	-.023113	-.000374
#2	.1740286	.000653	-.000142	.0504315	-.023205	-.000497
#3	.2052662	-.000955	-.000387	.0653645	-.024176	-.000442

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: PB170192BL Acquired: 10/21/2025 17:28:42 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.011688	.0014462	-.011553	.0004532	F .0157298	-.009177
Stddev	.000494	.0011622	.014149	.0015773	.0008798	.004933
%RSD	4.226028	80.35819	122.4716	348.0660	5.593074	53.75209
#1	-.011296	.0017823	.004298	.0021973	.0160850	-.013422
#2	-.012243	.0024033	-.016049	.0000353	.0147280	-.010345
#3	-.011525	.0001531	-.022907	-.000873	.0163765	-.003765

Elem	Sr4077
Units	ppm
Avg	-.000006
Stddev	.000019
%RSD	302.9459
#1	.000001
#2	-.000028
#3	.000008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5745.917	96472.75	7468.942	4589.059	7472.133
Stddev	4.436	392.72	73.924	7.985	16.866
%RSD	.0772003	.4070747	.9897453	.1740020	.2257214
#1	5742.838	96284.03	7383.591	4594.602	7455.366
#2	5751.002	96924.21	7510.561	4592.668	7471.938
#3	5743.913	96210.02	7512.675	4579.907	7489.096

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: PB170192BS Acquired: 10/21/2025 17:33:01 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**.7341060**	**1.796765**	**.8728903**	**1.894876**	**.7651243**	**1.840105**
Stddev	.0022879	.010099	.0009671	.007426	.0010634	.008950
%RSD	.3116634	.5620931	.1107950	.3919160	.1389860	.4863856
#1	.7365427	1.785146	.8718792	1.891874	.7660960	1.836126
#2	.7337718	1.801710	.8729851	1.889420	.7652887	1.833835
#3	.7320036	1.803440	.8738065	1.903333	.7639883	1.850355

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1790254**	**.1875706**	**.1720140**	**.9343956**	**.3722621**	**.1780799**
Stddev	.0012400	.0007374	.0002013	.0161555	.0019060	.0003434
%RSD	.6926406	.3931441	.1169943	1.728979	.5120024	.1928231
#1	.1776033	.1867257	.1721709	.9306658	.3704851	.1783608
#2	.1798810	.1880848	.1720840	.9204312	.3742751	.1776971
#3	.1795919	.1879013	.1717871	.9520898	.3720261	.1781818

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2909647**	**2.764187**	**.1883217**	**1.837297**	**.4476580**	**.0668079**
Stddev	.0000886	.011026	.0006918	.046880	.0010550	.0005385
%RSD	.0304584	.3988886	.3673440	2.551563	.2356802	.8060280
#1	.2909931	2.776651	.1881327	1.800368	.4464708	.0662140
#2	.2910355	2.760210	.1890883	1.821484	.4484884	.0672643
#3	.2908653	2.755702	.1877440	1.890038	.4480147	.0669454

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.793029**	**.2735773**	**.1905021**	**8.693762**	**.2527337**	**.3766962**
Stddev	.012522	.0037920	.0006567	.052445	.0012768	.0003684
%RSD	.4483442	1.386074	.3447178	.6032534	.5052127	.0977995
#1	2.803360	.2754831	.1897446	8.720537	.2514976	.3762986
#2	2.779102	.2760383	.1909117	8.633333	.2540477	.3767642
#3	2.796626	.2692104	.1908499	8.727415	.2526557	.3770259

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: PB170192BS Acquired: 10/21/2025 17:33:01 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.5954838	.1801292	.7983008	5.054426	F .0124861	.1747847
Stddev	.0025482	.0020136	.0059067	.019531	.0014235	.0036969
%RSD	.4279233	1.117862	.7399079	.3864159	11.40055	2.115099
#1	.5980478	.1778293	.8051132	5.075900	.0109042	.1751870
#2	.5954520	.1809840	.7951801	5.049659	.0136637	.1709031
#3	.5929517	.1815744	.7946089	5.037720	.0128904	.1782639

Elem	Sr4077
Units	ppm
Avg	.1801980
Stddev	.0005952
%RSD	.3303018
#1	.1808159
#2	.1796284
#3	.1801497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5833.625	97504.50	7603.405	4547.512	7338.895
Stddev	5.920	264.78	43.261	37.801	4.259
%RSD	.1014880	.2715525	.5689632	.8312398	.0580272
#1	5837.159	97660.67	7641.285	4591.157	7335.357
#2	5836.926	97198.79	7556.264	4526.205	7337.706
#3	5826.790	97654.04	7612.665	4525.175	7343.621

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCV05 Acquired: 10/21/2025 17:37:02 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**4.897744**	**5.027411**	**4.784460**	**5.026489**	**5.028917**	**9.542710**
Stddev	.015593	.025671	.004369	.027705	.016542	.035437
%RSD	.3183672	.5106169	.0913066	.5511840	.3289282	.3713559
#1	4.915658	5.053361	4.780726	5.057314	5.047477	9.582961
#2	4.890354	5.002028	4.783391	5.003665	5.015728	9.516202
#3	4.887220	5.026843	4.789264	5.018488	5.023546	9.528968

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**9.473177**	**.2339196**	**2.366262**	**23.76265**	**.9639638**	**2.391349**
Stddev	.043111	.0015805	.004833	.09417	.0001080	.003161
%RSD	.4550853	.6756602	.2042379	.3963047	.0112000	.1321642
#1	9.514803	.2357112	2.360928	23.85075	.9638533	2.387877
#2	9.476008	.2333250	2.367507	23.77381	.9640690	2.392112
#3	9.428720	.2327226	2.370350	23.66340	.9639693	2.394058

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.222766**	**4.837056**	**2.362544**	**23.56058**	**2.388650**	**1.209460**
Stddev	.002267	.010964	.011809	.09186	.003103	.001804
%RSD	.1854125	.2266575	.4998332	.3898989	.1299051	.1491980
#1	1.220711	4.828334	2.373096	23.66446	2.385346	1.210704
#2	1.222389	4.849364	2.364748	23.49006	2.389099	1.210285
#3	1.225198	4.833471	2.349789	23.52721	2.391503	1.207390

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**23.05586**	**2.393705**	**2.425461**	**23.65760**	**4.671826**	**4.890791**
Stddev	.05450	.006291	.006604	.02595	.031241	.003593
%RSD	.2363853	.2627958	.2722639	.1096842	.6687118	.0734685
#1	23.00632	2.400348	2.428391	23.63080	4.707700	4.890481
#2	23.11424	2.392926	2.430093	23.65939	4.657175	4.887363
#3	23.04702	2.387840	2.417900	23.68261	4.650603	4.894530

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCV05 Acquired: 10/21/2025 17:37:02 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**4.755388**	**4.765126**	**4.911614**	**4.794664**	**4.854642**	F **4.482659**
Stddev	.008461	.021198	.016386	.022613	.004008	.027192
%RSD	.1779271	.4448542	.3336217	.4716241	.0825608	.6065933
#1	4.749552	4.788045	4.920436	4.770096	4.856753	4.507793
#2	4.751521	4.761110	4.921699	4.814606	4.850020	4.486389
#3	4.765092	4.746224	4.892707	4.799292	4.857154	4.453795

Elem	Sr4077
Units	ppm
Avg	**4.761058**
Stddev	.147160
%RSD	3.090905
#1	4.928836
#2	4.700491
#3	4.653847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5600.145**	**93477.38**	**7615.844**	**4358.054**	**6539.855**
Stddev	5.618	209.98	60.530	10.203	11.253
%RSD	.1003237	.2246346	.7947940	.2341162	.1720656
#1	5605.873	93236.41	7547.672	4355.633	6552.572
#2	5599.919	93621.15	7636.578	4349.280	6535.808
#3	5594.644	93574.59	7663.283	4369.250	6531.186

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCB05 Acquired: 10/21/2025 17:41:04 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**.0004961**	**.0020716**	**.0000921**	**.0009185**	**.0003499**	**.0160656**
Stddev	.0019198	.0008313	.0006567	.0002910	.0009501	.0084356
%RSD	386.9614	40.12861	712.7069	31.68450	271.5357	52.50709
#1	-.001565	.0027278	.0005094	.0011535	-.000291	.0130035
#2	.000819	.0011368	.0004319	.0010089	-.000100	.0095887
#3	.002234	.0023502	-.000665	.0005930	.001441	.0256045

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.004162**	**.0000254**	**-.000074**	**.0074142**	**-.000153**	**-.000079**
Stddev	.000443	.0000252	.000009	.0168297	.000214	.000023
%RSD	10.63863	98.99537	12.51884	226.9916	139.7063	28.99306
#1	-.004398	.0000311	-.000085	.0243145	.000036	-.000105
#2	-.004437	.0000473	-.000071	-.009344	-.000110	-.000072
#3	-.003651	-.000002	-.000067	.007272	-.000385	-.000060

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0002471**	**.0060405**	**-.000041**	**-.023207**	**-.000043**	**-.000207**
Stddev	.0003440	.0019153	.000208	.022126	.000103	.000155
%RSD	139.2489	31.70851	506.4686	95.34296	241.3601	75.07300
#1	.0004167	.0043210	-.000026	-.026351	-.000083	-.000028
#2	-.000149	.0081048	.000159	.000323	.000074	-.000290
#3	.000473	.0056956	-.000256	-.043592	-.000119	-.000303

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1130142**	**.0004551**	**.0003980**	**.0662729**	**-.017649**	**.0000897**
Stddev	.0133090	.0013373	.0001824	.0469872	.000304	.0000432
%RSD	11.77644	293.8513	45.82987	70.89961	1.724188	48.13111
#1	.1008709	.0018884	.0001902	.0163336	-.017412	.0001119
#2	.1109289	-.000759	.0005315	.0728754	-.017544	.0001172
#3	.1272428	.000236	.0004725	.1096096	-.017992	.0000399

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCB05 Acquired: 10/21/2025 17:41:04 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**-.012640**	**.0007573**	**-.014232**	**.0022059**	F **.0123004**	**-.007739**
Stddev	.000505	.0010370	.015662	.0010858	.0012557	.002993
%RSD	3.995744	136.9334	110.0510	49.22315	10.20897	38.67251
#1	-.012220	.0017653	.003408	.0011704	.0131351	-.009483
#2	-.012501	-.000306	-.026506	.0021115	.0108563	-.009451
#3	-.013200	.000813	-.019597	.0033359	.0129099	-.004283

Elem	Sr4077
Units	ppm
Avg	**.0000872**
Stddev	.0000622
%RSD	71.31294
#1	.0001556
#2	.0000721
#3	.0000340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5806.527**	**97324.46**	**7505.620**	**4547.075**	**7605.380**
Stddev	5.126	217.21	205.848	34.040	3.521
%RSD	.0882816	.2231795	2.742581	.7486097	.0463022
#1	5801.845	97434.69	7270.919	4543.018	7603.099
#2	5805.732	97074.24	7655.526	4515.245	7603.605
#3	5812.005	97464.46	7590.414	4582.961	7609.435

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3365-01 Acquired: 10/21/2025 17:45:23 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0458830	-.003676	.0238254	.0023201	.0059661	11.27633
Stddev	.0029585	.001467	.0023202	.0020257	.0037077	.08046
%RSD	6.447877	39.89573	9.738185	87.31040	62.14560	.7135400
#1	.0489638	-.005003	.0212604	.0028073	.0056535	11.20571
#2	.0456208	-.003925	.0244382	.0040578	.0098202	11.36392
#3	.0430643	-.002101	.0257777	.0000952	.0024247	11.25934

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3382388	.0008145	.0267162	313.0686	.0163403	.0112661
Stddev	.0021651	.0000096	.0001597	.9376	.0008048	.0002353
%RSD	.6401204	1.173279	.5975822	.2994847	4.925190	2.088156
#1	.3372716	.0008099	.0265741	312.3204	.0171192	.0109996
#2	.3407190	.0008255	.0268890	314.1203	.0155119	.0114447
#3	.3367260	.0008081	.0266857	312.7649	.0163897	.0113542

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1328502	49.35990	2.285715	45.62166	.0360480	-.000773
Stddev	.0005671	.12759	.016819	.06053	.0004094	.000473
%RSD	.4268852	.2584870	.7358284	.1326765	1.135590	61.09822
#1	.1333336	49.31518	2.266398	45.57548	.0364973	-.000962
#2	.1329911	49.50382	2.297115	45.59933	.0359501	-.000236
#3	.1322259	49.26068	2.293630	45.69019	.0356964	-.001123

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4278.177	.0311330	1.135927	66.15730	.1946438	.0198009
Stddev	49.052	.0031163	.004747	.70729	.0005452	.0001769
%RSD	1.146556	10.00952	.4178630	1.069100	.2800994	.8933709
#1	4333.306	.0279781	1.136053	65.36581	.1950564	.0199663
#2	4261.868	.0312120	1.140610	66.37864	.1948493	.0196144
#3	4239.357	.0342091	1.131119	66.72745	.1940257	.0198218

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3365-01 Acquired: 10/21/2025 17:45:23 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.036522	.5363999	F 36.01516	1.170745	F 152.5485	.1528312
Stddev	.000723	.0084995	.17973	.003277	.6105	.0029423
%RSD	1.979882	1.584539	.4990396	.2798815	.4001945	1.925185
#1	-.037341	.5453809	36.22221	1.174417	152.7177	.1496018
#2	-.036250	.5284820	35.92397	1.169701	153.0565	.1535320
#3	-.035974	.5353368	35.89931	1.168118	151.8712	.1553599

Elem	Sr4077
Units	ppm
Avg	1.438551
Stddev	.011318
%RSD	.7867491
#1	1.427957
#2	1.450475
#3	1.437221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4361.410	72121.09	7241.082	3429.751	4374.566
Stddev	15.527	285.51	8.871	26.510	15.306
%RSD	.3560087	.3958697	.1225048	.7729527	.3498772
#1	4349.307	71847.11	7236.062	3425.200	4364.054
#2	4356.006	72416.87	7251.324	3405.811	4367.519
#3	4378.917	72099.29	7235.859	3458.243	4392.126

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3365-02 Acquired: 10/21/2025 17:49:40 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0269111	-.015814	.0137467	.0037379	-.002898	3.414651
Stddev	.0040761	.003790	.0008441	.0034257	.001422	.055252
%RSD	15.14639	23.96668	6.140182	91.64724	49.07730	1.618080
#1	.0279159	-.011683	.0145047	-.000078	-.002915	3.388350
#2	.0303907	-.016630	.0128371	.004743	-.001467	3.478140
#3	.0224266	-.019130	.0138982	.006549	-.004312	3.377463

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2519819	.0025727	.0078602	232.8615	-.013913	.0115569
Stddev	.0025911	.0000694	.0005189	2.3626	.000102	.0003772
%RSD	1.028285	2.697380	6.601867	1.014602	.7325590	3.263700
#1	.2508576	.0025993	.0074283	230.8044	-.013982	.0115595
#2	.2549453	.0026249	.0077164	235.4419	-.013796	.0111784
#3	.2501429	.0024940	.0084358	232.3382	-.013961	.0119328

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0780634	208.3505	2.105519	30.80407	.0270625	-.005669
Stddev	.0046393	2.0221	.022710	.33848	.0009658	.000348
%RSD	5.943014	.9705076	1.078600	1.098800	3.568743	6.142201
#1	.0731211	210.5607	2.085421	30.44434	.0261887	-.006032
#2	.0787448	207.8974	2.130156	31.11627	.0268995	-.005338
#3	.0823244	206.5935	2.100979	30.85160	.0280995	-.005635

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3423.793	.0129574	.4092869	53.71911	.3728293	.0169272
Stddev	60.913	.0010797	.0041786	.27050	.0114318	.0003317
%RSD	1.779105	8.332650	1.020943	.5035387	3.066225	1.959825
#1	3468.811	.0121724	.4141030	53.95814	.3858330	.0167619
#2	3448.086	.0125110	.4071337	53.42548	.3682930	.0167106
#3	3354.482	.0141887	.4066242	53.77372	.3643618	.0173091

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3365-02 Acquired: 10/21/2025 17:49:40 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.039073	.1391794	F 18.38294	1.247631	F 103.1829	.1188552
Stddev	.000293	.0043673	.24964	.017816	1.6133	.0060404
%RSD	.7508996	3.137887	1.357987	1.427982	1.563575	5.082146
#1	-.039263	.1392511	18.63239	1.229525	101.9947	.1258194
#2	-.039221	.1435104	18.38330	1.248226	102.5344	.1157068
#3	-.038735	.1347767	18.13312	1.265142	105.0196	.1150394

Elem	Sr4077
Units	ppm
Avg	.9210925
Stddev	.0090151
%RSD	.9787357
#1	.9118069
#2	.9298102
#3	.9216605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4423.009	73122.72	7309.827	3455.831	4566.213
Stddev	54.276	845.64	94.813	28.000	53.818
%RSD	1.227133	1.156472	1.297063	.8102108	1.178612
#1	4468.604	72311.95	7377.560	3426.340	4616.613
#2	4437.451	73056.83	7201.471	3459.103	4572.495
#3	4362.973	73999.39	7350.450	3482.051	4509.529

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3365-03 Acquired: 10/21/2025 17:53:57 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.002108	-.000340	-.000807	.0008359	.0038630	.0280196
Stddev	.002641	.001249	.001093	.0010698	.0022658	.0097483
%RSD	125.2919	367.9635	135.3445	127.9696	58.65404	34.79086
#1	-.003388	-.001711	-.000095	.0016729	.0064788	.0260169
#2	.000929	-.000043	-.002065	.0012043	.0025998	.0194282
#3	-.003866	.000735	-.000261	-.000369	.0025103	.0386136

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0464135	-.000162	-.000173	213.9196	.0007545	-.000411
Stddev	.0021192	.000030	.000036	3.0358	.0000874	.000171
%RSD	4.565936	18.55738	20.55172	1.419132	11.58890	41.57630
#1	.0469873	-.000129	-.000201	214.6485	.0006598	-.000375
#2	.0440665	-.000168	-.000184	210.5857	.0008322	-.000261
#3	.0481868	-.000188	-.000133	216.5246	.0007714	-.000597

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421932	.0844972	.0134427	76.99581	.0028620	-.000701
Stddev	.0001780	.0009920	.0003963	1.08137	.0005187	.000472
%RSD	.4219095	1.174062	2.948176	1.404457	18.12333	67.39330
#1	.0421411	.0854422	.0134275	77.18901	.0025045	-.000226
#2	.0420471	.0845853	.0130543	75.83086	.0034569	-.001171
#3	.0423915	.0834640	.0138465	77.96757	.0026245	-.000706

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	94.85145	-.000037	.0129152	8.244184	.0575857	.0061536
Stddev	.42404	.004571	.0001890	.063941	.0006572	.0003231
%RSD	.4470598	12274.58	1.463608	.7755888	1.141284	5.250244
#1	95.29295	-.004954	.0130631	8.317701	.0573643	.0062626
#2	94.81407	.000758	.0129803	8.213333	.0570678	.0057901
#3	94.44734	.004084	.0127023	8.201518	.0583250	.0064081

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3365-03 Acquired: 10/21/2025 17:53:57 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.039275	-.007292	F 22.42471	.0121431	F 14.18041	.0735525
Stddev	.000354	.000738	.05835	.0020356	.03298	.0034306
%RSD	.9023113	10.12322	.2601876	16.76333	.2325962	4.664083
#1	-.039655	-.008053	22.43933	.0117865	14.14750	.0704440
#2	-.038953	-.007243	22.47436	.0143335	14.18027	.0772332
#3	-.039218	-.006580	22.36044	.0103094	14.21347	.0729803

Elem	Sr4077
Units	ppm
Avg	.4462603
Stddev	.0063087
%RSD	1.413688
#1	.4496336
#2	.4389821
#3	.4501653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5331.255	91089.39	7658.709	4160.089	6328.018
Stddev	19.456	124.07	121.350	10.827	32.418
%RSD	.3649459	.1362081	1.584474	.2602511	.5122860
#1	5318.440	91227.26	7664.005	4164.288	6310.296
#2	5321.682	91054.18	7777.324	4168.188	6308.325
#3	5353.643	90986.73	7534.797	4147.792	6365.433

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3365-04 Acquired: 10/21/2025 17:58:11 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**-.003592**	**-.001956**	**-.000089**	**.0019278**	**.0031183**	**.0355133**
Stddev	.001216	.001667	.000475	.0019909	.0004258	.0108358
%RSD	33.86113	85.22677	532.4270	103.2721	13.65572	30.51199
#1	-.004099	-.000058	-.000631	.0033795	.0028726	.0240952
#2	-.002204	-.003181	.000108	-.000342	.0028723	.0456536
#3	-.004472	-.002629	.000255	.002746	.0036100	.0367913

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0856082**	**-.000201**	**-.000030**	**187.9811**	**.0010403**	**.0025162**
Stddev	.0015233	.000056	.000054	1.2787	.0003273	.0001669
%RSD	1.779385	27.55908	180.3987	.6802293	31.46538	6.633535
#1	.0865751	-.000263	.000012	189.3125	.0008096	.0026052
#2	.0838522	-.000155	-.000090	186.7626	.0014149	.0026196
#3	.0863973	-.000186	-.000011	187.8681	.0008964	.0023236

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1271316**	**.0440514**	**.9017756**	**58.77241**	**.0149511**	**-.000543**
Stddev	.0009551	.0032785	.0039422	.51953	.0004974	.000095
%RSD	.7512784	7.442501	.4371602	.8839737	3.326871	17.59623
#1	.1276966	.0449522	.9049576	59.36871	.0145623	-.000579
#2	.1276694	.0467853	.8973655	58.41737	.0155116	-.000615
#3	.1260289	.0404166	.9030037	58.53116	.0147794	-.000434

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**252.8404**	**-.001320**	**.2036555**	**9.949887**	**.0913516**	**.0076786**
Stddev	2.1800	.002038	.0010061	.169373	.0016948	.0000990
%RSD	.8622088	154.4165	.4940022	1.702261	1.855262	1.289782
#1	255.2566	-.003453	.2031524	9.779004	.0929594	.0077904
#2	251.0209	-.001113	.2030002	9.952948	.0895815	.0076436
#3	252.2436	.000607	.2048139	10.11771	.0915140	.0076018

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3365-04 Acquired: 10/21/2025 17:58:11 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**-.039087**	**-.005853**	F **21.29341**	**.0123313**	**9.954892**	**.0630075**
Stddev	.000661	.000433	.14524	.0015344	.078895	.0032213
%RSD	1.690823	7.397525	.6820772	12.44311	.7925201	5.112615
#1	-.039107	-.006243	21.12571	.0140949	9.965114	.0593250
#2	-.039738	-.005387	21.37569	.0113022	9.871384	.0643951
#3	-.038417	-.005929	21.37882	.0115968	10.02818	.0653026

Elem	Sr4077
Units	ppm
Avg	**.4069392**
Stddev	.0019749
%RSD	.4853067
#1	.4075331
#2	.4047355
#3	.4085490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5330.383**	**89405.50**	**7867.899**	**4082.104**	**6240.234**
Stddev	23.060	286.32	110.465	3.482	21.712
%RSD	.4326204	.3202481	1.403993	.0852996	.3479369
#1	5321.783	89707.04	7743.973	4081.574	6232.489
#2	5312.860	89372.15	7956.018	4078.918	6223.457
#3	5356.508	89137.33	7903.706	4085.821	6264.757

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3365-05 Acquired: 10/21/2025 18:02:31 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**-.000882**	**-.000412**	**-.001418**	**.0028477**	**.0045131**	**.0318582**
Stddev	.001695	.001503	.001829	.0049585	.0003820	.0050434
%RSD	192.1731	365.0673	128.9814	174.1248	8.463857	15.83068
#1	-.000259	.000902	.000642	-.002734	.0045575	.0348270
#2	-.002801	-.000086	-.002851	.004534	.0048709	.0347125
#3	.000414	-.002051	-.002043	.006743	.0041108	.0260350

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1663795**	**-.000221**	**-.000011**	**193.1928**	**.0008057**	**.0012270**
Stddev	.0013631	.000013	.000017	.8361	.0000787	.0001728
%RSD	.8192787	6.057257	152.3956	.4327620	9.768343	14.07892
#1	.1674107	-.000205	-.000030	194.1377	.0008948	.0013589
#2	.1668936	-.000229	-.000003	192.8919	.0007767	.0012907
#3	.1648341	-.000227	.000000	192.5489	.0007457	.0010315

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0840205**	**.0671678**	**1.075986**	**71.67785**	**.0051653**	**-.000545**
Stddev	.0002253	.0025667	.011403	.11856	.0004479	.000095
%RSD	.2681631	3.821297	1.059811	.1654015	8.670505	17.38369
#1	.0842510	.0667735	1.088394	71.74526	.0050795	-.000471
#2	.0840099	.0648211	1.073600	71.74734	.0056499	-.000511
#3	.0838007	.0699088	1.065964	71.54096	.0047666	-.000651

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**318.3760**	**-.002151**	**.0679139**	**7.478414**	**.0638621**	**.0054785**
Stddev	4.5173	.001253	.0004660	.065520	.0011437	.0003106
%RSD	1.418854	58.24509	.6861355	.8761251	1.790891	5.669530
#1	318.3235	-.001872	.0675563	7.508000	.0648754	.0051200
#2	322.9192	-.003520	.0677446	7.523925	.0640889	.0056486
#3	313.8851	-.001061	.0684409	7.403319	.0626220	.0056668

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3365-05 Acquired: 10/21/2025 18:02:31 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.039621	-.007412	F 18.33529	.0122598	F 17.67523	.0599498
Stddev	.000285	.000652	.01940	.0010563	.17943	.0057882
%RSD	.7198008	8.799301	.1058306	8.615920	1.015134	9.655130
#1	-.039769	-.006665	18.35752	.0134500	17.75093	.0583596
#2	-.039800	-.007868	18.32663	.0114339	17.80439	.0551229
#3	-.039292	-.007703	18.32172	.0118954	17.47035	.0663669

Elem	Sr4077
Units	ppm
Avg	.4316877
Stddev	.0042790
%RSD	.9912342
#1	.4357955
#2	.4320118
#3	.4272559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5159.670	87179.43	7598.530	4052.236	6021.791
Stddev	5.690	298.18	34.762	10.742	5.004
%RSD	.1102857	.3420356	.4574862	.2650854	.0830911
#1	5153.184	87247.68	7580.575	4058.089	6018.317
#2	5163.822	86853.04	7576.417	4039.838	6027.526
#3	5162.005	87437.58	7638.598	4058.779	6019.531

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3370-01 Acquired: 10/21/2025 18:06:51 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**-.002351**	**-.003946**	**-.000235**	**.0056557**	**.0036414**	**1.325892**
Stddev	.002466	.000926	.000438	.0026689	.0005996	.012298
%RSD	104.8663	23.46071	186.4222	47.19024	16.46477	.9275348
#1	-.000617	-.003236	-.000287	.0048404	.0036827	1.314582
#2	-.001263	-.004993	.000227	.0086372	.0030223	1.324110
#3	-.005174	-.003609	-.000645	.0034895	.0042192	1.338984

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0477002**	**-.000121**	**-.000077**	**50.17864**	**.0303517**	**.0000090**
Stddev	.0018638	.000040	.000019	.29537	.0001590	.0000828
%RSD	3.907274	33.40495	24.99333	.5886436	.5239154	921.2791
#1	.0493148	-.000122	-.000092	50.51155	.0303663	.0000903
#2	.0481252	-.000160	-.000083	50.07642	.0301859	.0000120
#3	.0456607	-.000080	-.000055	49.94795	.0305029	-.000075

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0353789**	**.3689994**	**.0212408**	**17.23545**	**.0338537**	**-.000447**
Stddev	.0002164	.0076244	.0007067	.09496	.0002113	.000248
%RSD	.6116918	2.066238	3.326949	.5509484	.6242152	55.42028
#1	.0355496	.3602260	.0220551	17.33102	.0336111	-.000301
#2	.0354517	.3740202	.0208785	17.23420	.0339530	-.000308
#3	.0351355	.3727521	.0207887	17.14112	.0339971	-.000734

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**202.9877**	**-.001099**	**1.321884**	**23.43856**	**.6357199**	**.0022949**
Stddev	1.0506	.001855	.002596	.11413	.0086634	.0001505
%RSD	.5175571	168.8910	.1963745	.4869525	1.362772	6.557964
#1	203.8457	-.000977	1.323682	23.32588	.6444774	.0021999
#2	201.8160	.000693	1.318908	23.43570	.6355286	.0024684
#3	203.3014	-.003012	1.323061	23.55409	.6271538	.0022164

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3370-01 Acquired: 10/21/2025 18:06:51 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.028626	-.000769	4.116180	1.090323	F 102.2481	.0062403
Stddev	.000237	.002297	.030201	.002539	.3184	.0019052
%RSD	.8275428	298.5733	.7337153	.2328457	.3114039	30.53032
#1	-.028409	-.000420	4.081542	1.087973	101.8862	.0067668
#2	-.028879	.001333	4.129998	1.093016	102.4852	.0078268
#3	-.028591	-.003222	4.137000	1.089978	102.3729	.0041272

Elem	Sr4077
Units	ppm
Avg	.2552686
Stddev	.0019809
%RSD	.7759933
#1	.2575358
#2	.2543970
#3	.2538730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5499.614	93374.54	7850.058	4366.949	6541.709
Stddev	13.438	128.30	66.381	14.838	19.344
%RSD	.2443394	.1374086	.8456060	.3397695	.2957032
#1	5493.165	93514.03	7778.181	4375.138	6524.425
#2	5490.616	93348.01	7862.939	4375.886	6538.097
#3	5515.061	93261.57	7909.055	4349.821	6562.604

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3370-01DUP Acquired: 10/21/2025 18:11:10 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**-.003956**	**-.003508**	**.0007579**	**.0042311**	**.0030464**	**1.311242**
Stddev	.002364	.002131	.0012534	.0010317	.0000881	.000515
%RSD	59.75351	60.73599	165.3778	24.38432	2.891411	.0392702
#1	-.001416	-.001076	.0021872	.0036171	.0030365	1.311654
#2	-.006092	-.005045	-.000154	.0036540	.0029638	1.310665
#3	-.004360	-.004404	.000240	.0054222	.0031391	1.311408

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0455746**	**-.000101**	**-.000091**	**49.29403**	**.0306258**	**.0000642**
Stddev	.0029768	.000091	.000089	.21084	.0002885	.0002661
%RSD	6.531655	90.15978	98.50062	.4277117	.9419366	414.7933
#1	.0443114	.000004	-.000184	49.17600	.0307050	-.000214
#2	.0434377	-.000156	-.000082	49.16865	.0303060	.000316
#3	.0489747	-.000153	-.000006	49.53745	.0308664	.000091

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0352056**	**.3669956**	**.0199769**	**16.98159**	**.0345469**	**-.000503**
Stddev	.0000744	.0060562	.0003276	.06971	.0002237	.000147
%RSD	.2112653	1.650221	1.639733	.4105137	.6474025	29.22817
#1	.0352900	.3737917	.0203368	16.91049	.0347958	-.000666
#2	.0351493	.3650251	.0198977	16.98447	.0343628	-.000462
#3	.0351776	.3621700	.0196962	17.04982	.0344821	-.000380

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**195.1950**	**-.002866**	**1.334297**	**23.04781**	**.6310087**	**.0025222**
Stddev	2.4829	.002018	.003787	.19326	.0036959	.0000315
%RSD	1.271985	70.42044	.2838154	.8385233	.5857166	1.250604
#1	197.5878	-.002474	1.338657	23.23195	.6267526	.0024860
#2	192.6310	-.005051	1.332408	22.84656	.6328646	.0025369
#3	195.3664	-.001072	1.331826	23.06491	.6334089	.0025437

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3370-01DUP Acquired: 10/21/2025 18:11:10 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.028573	-.000366	4.103174	1.090305	F 102.6306	.0053710
Stddev	.001499	.000853	.014882	.006703	.5109	.0017638
%RSD	5.245822	232.6597	.3626860	.6147770	.4977754	32.83898
#1	-.028774	-.000558	4.115940	1.095030	102.4136	.0036261
#2	-.029961	-.001107	4.086830	1.093251	103.2141	.0071531
#3	-.026984	.000566	4.106753	1.082633	102.2640	.0053338

Elem	Sr4077
Units	ppm
Avg	.2471331
Stddev	.0008964
%RSD	.3627230
#1	.2474319
#2	.2461254
#3	.2478419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5509.287	93020.97	7953.330	4291.215	6576.201
Stddev	6.164	482.51	35.920	13.156	16.091
%RSD	.1118767	.5187115	.4516321	.3065817	.2446838
#1	5513.252	92585.16	7991.470	4279.049	6568.398
#2	5502.186	93539.49	7948.375	4305.177	6565.499
#3	5512.423	92938.26	7920.144	4289.419	6594.706

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3370-01LX5 Acquired: 10/21/2025 18:15:26 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**-.000212**	**.0015263**	**-.000381**	**.0017329**	**.0001734**	**.2745232**
Stddev	.000694	.0029433	.000847	.0026355	.0011461	.0061655
%RSD	326.5792	192.8390	222.5507	152.0839	661.0092	2.245895
#1	.000460	.0045311	-.000950	-.000705	.0013757	.2680374
#2	-.000171	-.001351	-.000785	.001374	-.000907	.2752235
#3	-.000926	.001399	.000593	.004529	.000051	.2803086

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0067725**	**.0000828**	**-.000042**	**10.29287**	**.0058931**	**-.000182**
Stddev	.0011047	.0000242	.000014	.00936	.0001645	.000120
%RSD	16.31095	29.16954	32.57515	.0909012	2.790817	66.00678
#1	.0070805	.0000962	-.000037	10.29211	.0060046	-.000317
#2	.0055466	.0000973	-.000032	10.28392	.0059703	-.000083
#3	.0076906	.0000549	-.000058	10.30259	.0057042	-.000148

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0074893**	**.0715947**	**.0042491**	**3.527452**	**.0067984**	**-.000548**
Stddev	.0001226	.0050673	.0003874	.031355	.0000913	.000292
%RSD	1.636987	7.077738	9.116408	.8888963	1.343683	53.32662
#1	.0073887	.0746540	.0044735	3.562294	.0068294	-.000267
#2	.0076258	.0743846	.0038018	3.518557	.0068702	-.000850
#3	.0074533	.0657456	.0044721	3.501505	.0066956	-.000526

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**40.88751**	**.0012094**	**.2677877**	**6.030667**	**.1272437**	**.0000348**
Stddev	.28368	.0027035	.0004977	.025235	.0018112	.0000466
%RSD	.6937945	223.5428	.1858522	.4184372	1.423432	133.9984
#1	41.18104	.0032826	.2677827	6.025589	.1269128	.0000878
#2	40.86667	-.001848	.2672926	6.058054	.1256207	.0000002
#3	40.61484	.002194	.2682879	6.008357	.1291975	.0000164

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3370-01LX5 Acquired: 10/21/2025 18:15:26 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.014975	.0011021	.7824519	.2151348	F 20.86338	.0242365
Stddev	.000735	.0014098	.0140099	.0003676	.07317	.0047604
%RSD	4.908607	127.9188	1.790517	.1708676	.3507261	19.64128
#1	-.015443	.0027236	.7975276	.2147109	20.88485	.0273541
#2	-.014128	.0004160	.7698325	.2153657	20.92341	.0265982
#3	-.015354	.0001666	.7799957	.2153278	20.78187	.0187570

Elem	Sr4077
Units	ppm
Avg	.0514354
Stddev	.0001990
%RSD	.3869950
#1	.0512697
#2	.0513803
#3	.0516562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5828.132	98668.32	7914.926	4521.172	7243.860
Stddev	18.526	316.98	21.299	16.257	21.490
%RSD	.3178705	.3212541	.2691016	.3595759	.2966600
#1	5810.006	98360.56	7911.978	4505.471	7224.785
#2	5827.356	98650.63	7937.546	4520.111	7239.653
#3	5847.033	98993.77	7895.255	4537.933	7267.142

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3370-01MS Acquired: 10/21/2025 18:19:41 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**.7640551**	**1.655656**	**.8458001**	**1.915778**	**.7929658**	**3.182036**
Stddev	.0042607	.049790	.0043723	.003059	.0022569	.016472
%RSD	.5576417	3.007257	.5169476	.1596678	.2846170	.5176555
#1	.7608551	1.669205	.8431455	1.917547	.7954190	3.194134
#2	.7624188	1.600494	.8434081	1.912246	.7909775	3.163277
#3	.7688913	1.697269	.8508465	1.917542	.7925010	3.188697

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2297730**	**.1718345**	**.1758207**	**51.99686**	**.4032578**	**.1830785**
Stddev	.0003536	.0015980	.0008280	.11340	.0016875	.0004668
%RSD	.1538995	.9299948	.4709124	.2180917	.4184553	.2549931
#1	.2296605	.1705870	.1749398	52.11136	.4052042	.1825537
#2	.2294893	.1736358	.1759392	51.88459	.4023631	.1832342
#3	.2301692	.1712807	.1765830	51.99463	.4022062	.1834475

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3142038**	**3.320769**	**.2019862**	**19.37508**	**.4883064**	**.0664505**
Stddev	.0005701	.039220	.0005558	.10975	.0017294	.0004021
%RSD	.1814557	1.181057	.2751701	.5664407	.3541553	.6051208
#1	.3140026	3.334961	.2014212	19.28489	.4863722	.0660014
#2	.3148472	3.276429	.2025323	19.34308	.4888438	.0667770
#3	.3137614	3.350919	.2020051	19.49727	.4897033	.0665732

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**204.1070**	**.2786693**	**1.553650**	**33.28025**	**.8927916**	**.4105293**
Stddev	3.6690	.0009935	.003657	.41323	.0114760	.0009147
%RSD	1.797602	.3565259	.2354043	1.241681	1.285402	.2228002
#1	208.3140	.2776626	1.554017	33.67479	.8824040	.4094972
#2	202.4364	.2796491	1.557110	32.85056	.9051108	.4108510
#3	201.5705	.2786962	1.549823	33.31538	.8908600	.4112396

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3370-01MS Acquired: 10/21/2025 18:19:41 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.6095755	.1814879	5.096193	6.378145	F 106.0663	.1785345
Stddev	.0022510	.0026939	.085979	.046006	.4975	.0031135
%RSD	.3692707	1.484338	1.687128	.7213137	.4690608	1.743940
#1	.6074659	.1802663	5.169618	6.350309	105.9819	.1774433
#2	.6093154	.1845761	5.001610	6.352878	105.6163	.1820467
#3	.6119453	.1796211	5.117351	6.431248	106.6006	.1761134

Elem	Sr4077
Units	ppm
Avg	.4360897
Stddev	.0016885
%RSD	.3871967
#1	.4374948
#2	.4342165
#3	.4365579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5482.828	93226.87	7890.777	4320.430	6547.123
Stddev	17.380	499.39	45.740	10.020	28.631
%RSD	.3169916	.5356709	.5796670	.2319278	.4373085
#1	5502.755	92658.18	7911.296	4310.957	6578.461
#2	5474.922	93593.87	7838.370	4319.414	6540.572
#3	5470.806	93428.57	7922.664	4330.920	6522.334

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3370-01MSD Acquired: 10/21/2025 18:23:45 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**.7667624**	**1.633466**	**.8531688**	**1.921143**	**.7988846**	**3.170325**
Stddev	.0014001	.014386	.0017267	.003663	.0023301	.009279
%RSD	.1825969	.8806923	.2023906	.1906693	.2916658	.2926677
#1	.7661681	1.648198	.8538004	1.925291	.7962783	3.163121
#2	.7657576	1.632746	.8512152	1.918353	.8007664	3.180795
#3	.7683617	1.619453	.8544909	1.919785	.7996091	3.167059

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2344598**	**.1747313**	**.1770307**	**51.20708**	**.4004699**	**.1844824**
Stddev	.0024544	.0015451	.0000876	.12093	.0011024	.0003918
%RSD	1.046847	.8843012	.0494571	.2361606	.2752797	.2123676
#1	.2319073	.1730794	.1769622	51.06913	.4004215	.1840304
#2	.2368028	.1761412	.1770005	51.29478	.4015958	.1846924
#3	.2346693	.1749732	.1771293	51.25735	.3993926	.1847245

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3157735**	**3.362567**	**.2078139**	**19.14072**	**.4903608**	**.0670784**
Stddev	.0007959	.008658	.0023788	.10476	.0008458	.0005640
%RSD	.2520355	.2574858	1.144687	.5473151	.1724915	.8407373
#1	.3151852	3.362650	.2050676	19.03164	.4898825	.0674344
#2	.3166790	3.353867	.2092346	19.24055	.4898625	.0673727
#3	.3154562	3.371183	.2091396	19.14998	.4913374	.0664282

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**203.5253**	**.2844435**	**1.521824**	**32.87248**	**.8903170**	**.4111633**
Stddev	.5339	.0014433	.005527	.01781	.0050560	.0005809
%RSD	.2623494	.5074260	.3631680	.0541652	.5678842	.1412916
#1	204.1175	.2836558	1.515448	32.87347	.8845652	.4116366
#2	203.0805	.2861093	1.524774	32.88976	.8940592	.4105150
#3	203.3779	.2835653	1.525249	32.85419	.8923265	.4113384

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3370-01MSD Acquired: 10/21/2025 18:23:45 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.6157559	.1857601	4.979445	6.444378	F 103.4745	.1864976
Stddev	.0010024	.0008786	.013926	.012413	.2862	.0014815
%RSD	.1627891	.4729764	.2796646	.1926102	.2765601	.7943605
#1	.6162486	.1852828	4.982295	6.442500	103.7552	.1848404
#2	.6146026	.1867741	4.964315	6.433011	103.1832	.1876937
#3	.6164166	.1852235	4.991725	6.457622	103.4850	.1869587

Elem	Sr4077
Units	ppm
Avg	.4380588
Stddev	.0029387
%RSD	.6708480
#1	.4351301
#2	.4410075
#3	.4380387

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5448.663	92734.94	7770.327	4316.917	6488.194
Stddev	1.240	133.48	53.159	13.928	.467
%RSD	.0227624	.1439326	.6841312	.3226470	.0072019
#1	5447.234	92774.54	7825.909	4332.926	6487.677
#2	5449.302	92586.14	7719.978	4307.569	6488.316
#3	5449.453	92844.13	7765.094	4310.257	6488.588

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCV06 Acquired: 10/21/2025 18:27:52 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.746412**	**4.848208**	**4.605477**	**4.867807**	**4.897568**	**9.222509**	**9.374038**
Stddev	.010861	.093969	.008696	.016550	.001144	.038550	.014645
%RSD	.2288294	1.938227	.1888094	.3399785	.0233574	.4179940	.1562300
#1	4.748775	4.839494	4.598666	4.866737	4.897023	9.178315	9.376038
#2	4.734564	4.758900	4.602493	4.851819	4.898883	9.240001	9.387580
#3	4.755898	4.946231	4.615271	4.884866	4.896799	9.249211	9.358496

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2262833**	**2.271527**	**23.00602**	**.9049063**	**2.306947**	**1.184135**	**4.731394**
Stddev	.0002043	.004412	.02570	.0078254	.004851	.000547	.051047
%RSD	.0902687	.1942316	.1117277	.8647700	.2102893	.0461912	1.078908
#1	.2264374	2.267730	22.98146	.9088097	2.306291	1.184685	4.721802
#2	.2260516	2.270484	23.00386	.9100121	2.302457	1.183591	4.786557
#3	.2263609	2.276367	23.03273	.8958970	2.312092	1.184130	4.685823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.328081**	**22.75006**	**2.301557**	**1.169763**	**24.40601**	**2.322260**	**2.321427**
Stddev	.002007	.08903	.004783	.010792	.32617	.011612	.025312
%RSD	.0862233	.3913430	.2078088	.9225689	1.336442	.5000133	1.090362
#1	2.329389	22.78031	2.297957	1.175717	24.57931	2.309227	2.332971
#2	2.329085	22.64984	2.299729	1.176267	24.60895	2.331504	2.338910
#3	2.325770	22.82002	2.306984	1.157306	24.02977	2.326049	2.292401

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.10552**	**4.603766**	**4.728417**	**4.577137**	**4.667353**	**4.692239**	**4.670458**
Stddev	.24685	.006284	.006149	.016980	.002251	.051356	.015563
%RSD	1.024019	.1364986	.1300352	.3709782	.0482366	1.094486	.3332154
#1	24.12601	4.610976	4.723662	4.574457	4.666601	4.682004	4.676003
#2	24.34148	4.600869	4.726229	4.561656	4.665574	4.747941	4.652882
#3	23.84907	4.599452	4.735361	4.595297	4.669884	4.646771	4.682489

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCV06 Acquired: 10/21/2025 18:27:52 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**4.725152**	**4.601929**	**4.734936**
Stddev	.031766	.010590	.029653
%RSD	.6722727	.2301231	.6262568
#1	4.734380	4.612654	4.723361
#2	4.689794	4.601654	4.712816
#3	4.751283	4.591479	4.768631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5815.662**	**99167.93**	**8001.044**	**4633.728**	**6801.241**
Stddev	14.164	658.55	26.949	19.544	15.754
%RSD	.2435504	.6640743	.3368144	.4217754	.2316331
#1	5831.076	99003.54	8016.731	4647.135	6819.277
#2	5803.219	98607.15	8016.475	4611.304	6794.273
#3	5812.691	99893.10	7969.927	4642.746	6790.172

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCB06 Acquired: 10/21/2025 18:31:55 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000492**	**-.000041**	**.0001165**	**.0002323**	**-.000768**	**.0113791**
Stddev	.001704	.001919	.0001116	.0019651	.000630	.0058808
%RSD	346.4807	4711.605	95.83194	845.8822	81.94971	51.68030
#1	.001471	-.001404	.0001613	-.001331	-.000253	.0073195
#2	-.001354	.002154	-.000011	.002438	-.001470	.0181231
#3	-.001592	-.000872	.000199	-.000410	-.000582	.0086949

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.003361**	**.0000627**	**-.000030**	**.0004350**	**.0000259**	**-.000082**
Stddev	.000130	.0000787	.000005	.0046583	.0000768	.000078
%RSD	3.865653	125.5077	17.16520	1070.766	296.0153	95.09999
#1	-.003229	.0000795	-.000029	-.004548	.0000687	-.000039
#2	-.003367	-.000023	-.000026	.001172	-.000063	-.000035
#3	-.003489	.000132	-.000036	.004681	.000072	-.000172

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0002209**	**.0064943**	**-.001012**	**-.009307**	**.0003323**	**-.000185**
Stddev	.0002582	.0052592	.000597	.035752	.0002596	.000014
%RSD	116.8936	80.98175	58.99557	384.1265	78.11506	7.426907
#1	-.000041	.0050538	-.001686	.026074	.0001376	-.000170
#2	.000475	.0123237	-.000804	-.045418	.0006270	-.000196
#3	.000229	.0021055	-.000547	-.008577	.0002323	-.000189

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.9995380**	**-.001244**	**.0002582**	**.9558595**	**-.016062**	**-.000072**
Stddev	.0151421	.000358	.0000749	.0399764	.000141	.000180
%RSD	1.514906	28.76431	29.01883	4.182248	.8779884	247.9979
#1	.9866369	-.000831	.0002911	.9127857	-.015979	.000133
#2	.9957682	-.001435	.0001725	.9917700	-.015983	-.000199
#3	1.016209	-.001466	.0003111	.9630228	-.016225	-.000152

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCB06 Acquired: 10/21/2025 18:31:55 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012571	.0020305	-.011713	.0020598	F .0243732	.0007825
Stddev	.000126	.0008335	.018444	.0011221	.0006183	.0037357
%RSD	1.002298	41.05009	157.4680	54.47399	2.536891	477.3975
#1	-.012666	.0028854	.000005	.0009766	.0250594	.0047632
#2	-.012620	.0019860	-.002170	.0019859	.0242010	-.002647
#3	-.012428	.0012201	-.032974	.0032171	.0238593	.000231

Elem	Sr4077
Units	ppm
Avg	.0000147
Stddev	.0000432
%RSD	293.2840
#1	-.000034
#2	.000046
#3	.000032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5917.587	99684.50	7655.918	4608.500	7735.298
Stddev	12.784	318.67	138.494	19.965	21.595
%RSD	.2160399	.3196783	1.808981	.4332243	.2791739
#1	5928.264	100052.1	7496.002	4631.517	7757.895
#2	5903.420	99486.9	7735.057	4598.128	7714.869
#3	5921.077	99514.5	7736.696	4595.857	7733.130

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3370-01A Acquired: 10/21/2025 18:36:14 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**.7628048**	**1.609232**	**.8571048**	**1.903853**	**.7854201**	**3.181187**
Stddev	.0015197	.020310	.0015229	.001650	.0007033	.014289
%RSD	.1992223	1.262063	.1776739	.0866749	.0895484	.4491569
#1	.7643800	1.632290	.8560029	1.905306	.7859581	3.166181
#2	.7626869	1.594001	.8588425	1.904193	.7846243	3.194629
#3	.7613475	1.601404	.8564690	1.902059	.7856780	3.182752

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2307391**	**.1793744**	**.1779193**	**50.03999**	**.4033424**	**.1841089**
Stddev	.0010250	.0005378	.0003788	.21331	.0018811	.0003443
%RSD	.4442409	.2998180	.2129173	.4262841	.4663774	.1870324
#1	.2298116	.1792358	.1779775	49.81549	.4040506	.1839776
#2	.2305660	.1789194	.1782656	50.24001	.4047667	.1844995
#3	.2318397	.1799679	.1775147	50.06447	.4012100	.1838495

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3143526**	**3.316522**	**.2072396**	**18.86824**	**.4910649**	**.0621667**
Stddev	.0003357	.026269	.0010881	.14293	.0006842	.0020741
%RSD	.1067974	.7920751	.5250552	.7575066	.1393273	3.336333
#1	.3146329	3.299011	.2061800	18.70414	.4917206	.0600905
#2	.3144444	3.346728	.2083541	18.93506	.4911187	.0621710
#3	.3139805	3.303827	.2071847	18.96551	.4903554	.0642386

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**203.6527**	**.2849468**	**1.519233**	**32.58226**	**.8982401**	**.4063166**
Stddev	1.9787	.0016300	.005502	.17810	.0037044	.0002466
%RSD	.9716052	.5720264	.3621605	.5466238	.4124061	.0607025
#1	203.6722	.2833278	1.524503	32.60780	.8968329	.4065995
#2	205.6215	.2865875	1.519671	32.74622	.8954454	.4062035
#3	201.6642	.2849252	1.513525	32.39277	.9024419	.4061467

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3370-01A Acquired: 10/21/2025 18:36:14 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.6112794	.1817351	5.015867	6.409391	F 100.7108	.1871315
Stddev	.0014658	.0011868	.021666	.019553	.4965	.0072252
%RSD	.2397976	.6530158	.4319412	.3050723	.4929513	3.861032
#1	.6128146	.1811766	5.021366	6.431884	101.2830	.1787899
#2	.6111291	.1809305	5.034254	6.399840	100.4547	.1914333
#3	.6098945	.1830980	4.991982	6.396448	100.3947	.1911712

Elem	Sr4077
Units	ppm
Avg	.4264227
Stddev	.0013935
%RSD	.3267914
#1	.4253392
#2	.4279947
#3	.4259342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5497.032	90808.26	7678.008	4160.847	6538.191
Stddev	9.324	390.60	10.954	7.213	4.674
%RSD	.1696142	.4301336	.1426646	.1733483	.0714827
#1	5504.014	90598.86	7686.447	4157.559	6538.301
#2	5486.443	90567.01	7681.948	4155.865	6533.463
#3	5500.637	91258.91	7665.629	4169.118	6542.809

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3376-07 Acquired: 10/21/2025 18:40:14 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**-.002937**	**-.003144**	**-.000277**	**.0036817**	**.0037949**	**.0250045**	**-.005983**
Stddev	.001167	.000632	.000497	.0018912	.0019457	.0153179	.000265
%RSD	39.73680	20.08899	179.5238	51.36624	51.27058	61.26062	4.434988
#1	-.002406	-.002747	.000295	.0052396	.0056937	.0110509	-.006115
#2	-.002129	-.003872	-.000606	.0042280	.0018055	.0225679	-.005678
#3	-.004274	-.002812	-.000521	.0015775	.0038856	.0413946	-.006156

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000209**	**-.000116**	**.0847802**	**.0013314**	**-.000385**	**.0006267**	**.0234494**
Stddev	.000035	.000037	.0089804	.0003571	.000068	.0000678	.0066826
%RSD	16.84958	32.11163	10.59260	26.82006	17.70388	10.82210	28.49820
#1	-.000203	-.000073	.0884998	.0009664	-.000311	.0006029	.0288304
#2	-.000247	-.000143	.0913032	.0016800	-.000445	.0005741	.0255485
#3	-.000177	-.000131	.0745376	.0013477	-.000397	.0007033	.0159692

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0015439**	**.0366468**	**-.000061**	**-.000444**	**.1383311**	**-.001623**	**.0057283**
Stddev	.0002521	.0299781	.000197	.000054	.0024231	.001347	.0003180
%RSD	16.32647	81.80267	320.3227	12.18705	1.751639	82.99549	5.551221
#1	.0018306	.0375309	-.000185	-.000382	.1381020	-.000241	.0054546
#2	.0013571	.0062365	.000165	-.000482	.1360307	-.001695	.0060771
#3	.0014440	.0661731	-.000165	-.000467	.1408606	-.002932	.0056533

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.257827**	**-.021116**	**.0003885**	**-.035192**	**-.000880**	**.0205880**	**.0059166**
Stddev	.028694	.000365	.0000509	.000497	.000589	.0133790	.0003792
%RSD	11.12901	1.730117	13.09077	1.412859	66.86646	64.98418	6.409781
#1	-.236756	-.020746	.0003456	-.035076	-.001480	.0076189	.0055837
#2	-.290506	-.021477	.0003753	-.035738	-.000303	.0198029	.0063295
#3	-.246218	-.021125	.0004447	-.034764	-.000858	.0343423	.0058368

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3376-07 Acquired: 10/21/2025 18:40:14 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0442321	-.011563	.0002134
Stddev	.0021719	.004071	.0000418
%RSD	4.910209	35.20666	19.57122
#1	.0417242	-.008908	.0002028
#2	.0454948	-.009532	.0002595
#3	.0454772	-.016250	.0001780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5834.990	100133.1	7807.675	4541.898	7720.030
Stddev	11.197	913.1	16.211	47.341	11.282
%RSD	.1918997	.9118571	.2076341	1.042308	.1461447
#1	5834.128	100334.8	7789.784	4569.768	7707.576
#2	5846.593	99136.0	7811.850	4487.238	7729.568
#3	5824.248	100928.5	7821.390	4568.689	7722.946

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3400-01 Acquired: 10/21/2025 18:44:33 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**.0267512**	**-.006480**	**.0989223**	**.0072069**	**-.002097**	**47.66527**
Stddev	.0001467	.001933	.0005441	.0002361	.001876	.12174
%RSD	.5482996	29.83630	.5500259	3.275859	89.46613	.2554163
#1	.0266234	-.007208	.0995191	.0072273	-.003759	47.64281
#2	.0267188	-.007945	.0984540	.0074321	-.000063	47.55632
#3	.0269113	-.004289	.0987936	.0069613	-.002468	47.79668

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3362754**	**.0041661**	**.0006756**	**45.79131**	**.1345096**	**.0193809**
Stddev	.0023653	.0000805	.0000315	.11827	.0001995	.0000540
%RSD	.7033721	1.932688	4.668019	.2582856	.1483373	.2787467
#1	.3335720	.0042377	.0006811	45.70686	.1347044	.0194334
#2	.3372904	.0041817	.0006417	45.74059	.1343057	.0193255
#3	.3379637	.0040789	.0007041	45.92648	.1345186	.0193839

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1028999**	**52.99427**	**2.086783**	**10.97461**	**.0495857**	**-.003744**
Stddev	.0005796	.20345	.012503	.00852	.0003083	.000389
%RSD	.5632671	.3839013	.5991703	.0776060	.6217359	10.39097
#1	.1035487	52.77566	2.072349	10.98393	.0496453	-.003895
#2	.1027176	53.02910	2.093725	10.97266	.0498598	-.003302
#3	.1024333	53.17806	2.094275	10.96724	.0492519	-.004035

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**75.63509**	**.0852612**	**.1403458**	**6.378161**	**.1002710**	**.0273693**
Stddev	.51562	.0021894	.0001570	.006535	.0016455	.0003364
%RSD	.6817153	2.567921	.1118406	.1024552	1.641096	1.229007
#1	75.06197	.0830847	.1405193	6.384363	.0984298	.0277297
#2	76.06132	.0874634	.1402136	6.378781	.1015981	.0273144
#3	75.78197	.0852356	.1403044	6.371338	.1007852	.0270637

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3400-01 Acquired: 10/21/2025 18:44:33 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.035857	.2431087	F 89.98259	.6112608	F 13.92834	.0301607
Stddev	.000487	.0069270	.21773	.0034768	.06267	.0014096
%RSD	1.358280	2.849353	.2419671	.5687885	.4499432	4.673707
#1	-.036209	.2355971	90.01664	.6072506	13.87191	.0300679
#2	-.035302	.2492448	89.74984	.6131009	13.91732	.0287997
#3	-.036062	.2444842	90.18129	.6134307	13.99579	.0316143

Elem	Sr4077
Units	ppm
Avg	.5165433
Stddev	.0025001
%RSD	.4839962
#1	.5136570
#2	.5180339
#3	.5179389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6446.898	106609.7	8698.804	5090.303	6819.730
Stddev	2.843	162.5	20.329	13.134	3.287
%RSD	.0440962	.1523831	.2337045	.2580128	.0481937
#1	6444.226	106624.9	8713.117	5102.306	6815.961
#2	6446.584	106764.0	8707.761	5092.329	6821.997
#3	6449.885	106440.1	8675.534	5076.274	6821.232

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3398-01 Acquired: 10/21/2025 18:48:40 Type: Unk
Method: 6010-200.7 NEW(v304) 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	k .2851114	s 4.277026	sF -1.85393	k .0098344	k 2.618176	9.986426
Stddev	.0101555	.027815	.40794	.0086049	.006886	.129393
%RSD	3.561949	.6503375	22.00417	87.49816	.2630236	1.295689
#1	k .2968245	k 4.304717	k -1.65253	k .0193510	k 2.610807	9.885762
#2	k .2797423	s 4.277272	s -2.32341	k .0075498	k 2.619275	9.941141
#3	k .2787675	k 4.249089	k -1.58586	k .0026023	k 2.624448	10.13238

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005219	^ *****	s -.152212	2.154863	k 3.393199	^ *****
Stddev	.001190	-----	.024752	.017235	.003371	-----
%RSD	22.79828	-----	16.26140	.7997976	.0993412	-----
#1	-.003868	^ -----	k -.139455	2.171542	k 3.395250	^ -----
#2	-.005677	^ -----	s -.180740	2.137122	k 3.389309	^ -----
#3	-.006111	^ -----	k -.136441	2.155924	k 3.395038	^ -----

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 1.634741	k 3.221953	k .0154083	F -13.7198	s .2820401	k -.085409
Stddev	.002548	.030999	.0011962	.0942	.0474866	.001214
%RSD	.1558898	.9621242	7.763134	.6865923	16.83684	1.421544
#1	k 1.632075	k 3.246714	k .0167187	-13.7298	.2596040	k -.085111
#2	k 1.634995	k 3.231959	k .0151314	-13.8087	s .3365877	k -.084372
#3	k 1.637153	k 3.187187	k .0143749	-13.6211	.2499287	k -.086745

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1359.201	^ *****	k .0535780	27.80693	kF 24.35203	F 464.4550
Stddev	9.685	-----	.0008573	.17004	.03859	2.8012
%RSD	.7125787	-----	1.600025	.6115145	.1584502	.6031221
#1	1348.898	^ -----	k .0527383	27.65938	k 24.35237	467.3456
#2	1368.120	^ -----	k .0544518	27.76852	k 24.31327	464.2668
#3	1360.587	^ -----	k .0535438	27.99289	k 24.39044	461.7526

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3398-01 Acquired: 10/21/2025 18:48:40 Type: Unk
Method: 6010-200.7 NEW(v304) 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	s -.014230	k .0941608	k 4.757159	s .8160201	sF 85.10907	k .0021226
Stddev	.006659	.0013076	.025322	.1393479	13.90236	.0025288
%RSD	46.79657	1.388713	.5322891	17.07653	16.33476	119.1375
#1	k -.015828	k .0927747	k 4.760711	k .7487421	k 78.17796	k .0000436
#2	s -.006917	k .0943353	k 4.730249	s .9762415	s 101.1144	k .0013863
#3	k -.019944	k .0953725	k 4.780518	k .7230768	k 76.0349	k .0049377

Elem	Sr4077
Units	ppm
Avg	k .0168594
Stddev	.0000649
%RSD	.3846980
#1	k .0168800
#2	k .0167868
#3	k .0169115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3318.102	79508.57	7489.929	2563.970	^ *****
Stddev	10.475	228.30	34.669	17.929	-----
%RSD	.3156984	.2871396	.4628785	.6992761	-----
#1	3306.703	79277.99	7452.127	2574.113	2423.706
#2	3320.299	79513.21	7497.416	2574.529	^ -----
#3	3327.305	79734.52	7520.242	2543.269	2496.291

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3399-01 Acquired: 10/21/2025 19:01:24 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0356953	-.002248	.0472458	.0036928	-.003746	29.02091	.1094038
Stddev	.0010134	.002440	.0006428	.0028922	.000446	.05794	.0005842
%RSD	2.839059	108.5481	1.360516	78.32070	11.89766	.1996570	.5340104
#1	.0351702	-.004026	.0466865	.0003968	-.003315	28.98592	.1087409
#2	.0368635	-.003251	.0479480	.0058068	-.004205	29.08779	.1098435
#3	.0350523	.000534	.0471029	.0048748	-.003717	28.98901	.1096270

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026671	.0001810	6.373812	.0668869	.0176797	.0732120	69.36372
Stddev	.0000173	.0000154	.005460	.0003203	.0002567	.0002763	.18507
%RSD	.6479972	8.533092	.0856573	.4789301	1.452031	.3774202	.2668131
#1	.0026623	.0001665	6.370833	.0665442	.0176637	.0730257	69.22444
#2	.0026527	.0001792	6.370489	.0671789	.0179440	.0730808	69.57372
#3	.0026862	.0001972	6.380113	.0669377	.0174314	.0735295	69.29298

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.530577	4.484774	.0335979	-.003653	12.93619	.0793324	.1180469
Stddev	.001871	.010512	.0001012	.000366	.07313	.0045228	.0006262
%RSD	.1222157	.2343974	.3011852	10.01203	.5653090	5.701068	.5304954
#1	1.532570	4.473399	.0334921	-.003831	12.97501	.0844792	.1173743
#2	1.530304	4.494130	.0336937	-.003896	12.98173	.0775267	.1186132
#3	1.528859	4.486794	.0336078	-.003233	12.85184	.0759915	.1181531

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.266742	.0403775	.0204577	-.016545	1.003984	6.000203	1.380773
Stddev	.031896	.0019058	.0011656	.000820	.013452	.055271	.010057
%RSD	.9763864	4.719923	5.697434	4.954561	1.339902	.9211546	.7283860
#1	3.247656	.0406105	.0214994	-.017023	1.015710	5.947116	1.392103
#2	3.249007	.0421561	.0206748	-.015598	.989298	6.057426	1.377318
#3	3.303564	.0383660	.0191988	-.017013	1.006944	5.996066	1.372899

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3399-01 Acquired: 10/21/2025 19:01:24 Type: Unk
Method: 6010-200.7 NEW(v304) 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	1.073489	.0228249	-.013204
Stddev	.008304	.0034151	.000096
%RSD	.7735863	14.96212	.7235544
#1	1.083074	.0189981	-.013094
#2	1.068934	.0255628	-.013252
#3	1.068459	.0239137	-.013265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5992.107	100700.6	8000.875	4741.983	7145.306
Stddev	8.319	278.0	37.914	27.535	14.290
%RSD	.1388409	.2760235	.4738706	.5806657	.1999932
#1	5992.638	100449.5	7958.422	4710.623	7136.709
#2	5983.535	100652.9	8012.839	4753.121	7137.408
#3	6000.149	100999.3	8031.364	4762.203	7161.802

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3405-01 Acquired: 10/21/2025 19:05:29 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**.0629600**	**.0091629**	**.0906956**	**-.005173**	**.0009857**	**156.1753**
Stddev	.0021433	.0027364	.0060871	.001993	.0023589	.1742
%RSD	3.404194	29.86413	6.711514	38.53236	239.3061	.1115231
#1	.0628931	.0119869	.0973236	-.005425	-.001723	156.3170
#2	.0651359	.0089785	.0894073	-.007028	.002089	155.9808
#3	.0608510	.0065233	.0853558	-.003065	.002591	156.2279

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8202696**	**.0098917**	**.0046022**	**1610.156**	**.2116893**	**.0608011**
Stddev	.0072967	.0000519	.0009721	13.014	.0012952	.0037739
%RSD	.8895457	.5246982	21.12230	.8082506	.6118233	6.207014
#1	.8263869	.0099513	.0057236	1616.874	.2130612	.0651575
#2	.8121934	.0098563	.0040825	1595.155	.2104877	.0587200
#3	.8222283	.0098675	.0040003	1618.437	.2115191	.0585259

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1282235**	**142.9641**	**3.586475**	**83.18860**	**.1474706**	**-.006873**
Stddev	.0091004	.6384	.023212	.23480	.0075015	.000496
%RSD	7.097267	.4465113	.6472178	.2822516	5.086785	7.213220
#1	.1386883	143.5802	3.603383	83.20158	.1561246	-.007025
#2	.1221647	143.0063	3.560010	82.94758	.1434652	-.006319
#3	.1238177	142.3056	3.596034	83.41664	.1428219	-.007275

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.575105**	**.1698213**	**.6907161**	**8.099441**	**.3429764**	**.0116719**
Stddev	.012529	.0021907	.0049236	.016044	.0006495	.0008981
%RSD	.2738414	1.290019	.7128227	.1980852	.1893603	7.694644
#1	4.566135	.1675865	.6954150	8.094399	.3429004	.0126956
#2	4.569760	.1719652	.6855950	8.117400	.3436606	.0110165
#3	4.589420	.1699122	.6911384	8.086524	.3423683	.0113035

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3405-01 Acquired: 10/21/2025 19:05:29 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.005375	5.327192	3.288896	5.028470	F 89.59526	.7742944
Stddev	.001269	.023768	.036994	.258030	4.48488	.0030073
%RSD	23.60556	.4461554	1.124827	5.131386	5.005712	.3883979
#1	-.003963	5.350937	3.328931	5.326347	94.76940	.7708730
#2	-.005741	5.303402	3.281785	4.885156	87.19630	.7754907
#3	-.006420	5.327236	3.255974	4.873908	86.82009	.7765196

Elem	Sr4077
Units	ppm
Avg	5.483729
Stddev	.084372
%RSD	1.538589
#1	5.486834
#2	5.397848
#3	5.566506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5436.674	90433.02	8191.087	4334.233	5058.791
Stddev	199.938	293.88	61.676	28.681	214.684
%RSD	3.677583	.3249669	.7529627	.6617297	4.243772
#1	5205.976	90099.38	8162.926	4303.768	4810.901
#2	5559.700	90546.20	8261.816	4360.714	5184.012
#3	5544.347	90653.47	8148.518	4338.216	5181.462

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3405-02 Acquired: 10/21/2025 19:09:49 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0237173	.0040787	.0661133	-.010674	.0051792	106.8332
Stddev	.0046121	.0070269	.0027220	.005251	.0018079	.1998
%RSD	19.44622	172.2817	4.117139	49.19384	34.90733	.1870375
#1	.0275152	.0098033	.0641056	-.004669	.0057977	107.0051
#2	.0250516	-.003764	.0650228	-.014400	.0065968	106.6139
#3	.0185852	.006197	.0692114	-.012953	.0031432	106.8806

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5618701	.0048198	.0016803	1717.173	.2883335	.0346246
Stddev	.0040273	.0000243	.0001216	8.585	.0005996	.0001584
%RSD	.7167715	.5052501	7.233986	.4999478	.2079527	.4574374
#1	.5663888	.0048479	.0018171	1711.590	.2877272	.0344464
#2	.5605619	.0048064	.0015847	1712.870	.2883473	.0347493
#3	.5586594	.0048050	.0016392	1727.058	.2889261	.0346782

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1263853	78.91576	2.214444	125.1236	.1840590	-.002617
Stddev	.0001853	.13677	.014708	.4906	.0008739	.000263
%RSD	.1466352	.1733077	.6641708	.3920934	.4748171	10.03937
#1	.1264792	78.75787	2.231332	125.5690	.1836973	-.002428
#2	.1265048	78.99756	2.204441	124.5977	.1850558	-.002916
#3	.1261718	78.99186	2.207561	125.2039	.1834240	-.002506

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.855379	.3531200	1.717194	10.11531	.2216367	.0134670
Stddev	.045459	.0018461	.004690	.11500	.0005502	.0001364
%RSD	1.592052	.5227955	.2731254	1.136870	.2482621	1.012616
#1	2.815110	.3552305	1.717191	9.98424	.2210834	.0133110
#2	2.846354	.3523246	1.712505	10.16239	.2221839	.0135636
#3	2.904674	.3518050	1.721885	10.19929	.2216427	.0135263

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3405-02 Acquired: 10/21/2025 19:09:49 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**-.006484**	**4.267341**	**1.524630**	**3.454603**	F **75.61490**	**.8423933**
Stddev	.000794	.019100	.026689	.023185	.25081	.0130821
%RSD	12.24160	.4475895	1.750546	.6711476	.3316990	1.552963
#1	-.005580	4.289391	1.495666	3.428827	75.38316	.8298625
#2	-.006804	4.256716	1.529994	3.461225	75.58033	.8413529
#3	-.007067	4.255916	1.548230	3.473756	75.88120	.8559645

Elem	Sr4077
Units	ppm
Avg	**7.769409**
Stddev	.047351
%RSD	.6094555
#1	7.722655
#2	7.768236
#3	7.817336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5237.962**	**85981.29**	**7800.434**	**4057.904**	**5058.943**
Stddev	6.131	265.75	46.826	15.545	4.239
%RSD	.1170511	.3090763	.6002998	.3830696	.0837849
#1	5233.303	86287.03	7746.952	4073.921	5063.837
#2	5244.908	85851.03	7834.059	4056.913	5056.544
#3	5235.674	85805.80	7820.292	4042.879	5056.449

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3405-03 Acquired: 10/21/2025 19:14:10 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0597093	.0052700	.1025075	-.002854	.0032353	189.5570
Stddev	.0014923	.0068540	.0015092	.001529	.0036579	.4344
%RSD	2.499247	130.0563	1.472285	53.59289	113.0638	.2291891
#1	.0613589	-.002641	.1017953	-.001120	.0003951	189.2739
#2	.0593157	.009419	.1042410	-.003430	.0073628	189.3399
#3	.0584533	.009032	.1014862	-.004011	.0019479	190.0572

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.084459	.0100469	.0081177	2090.247	.3739811	.0982859
Stddev	.009010	.0000575	.0000666	13.609	.0013864	.0001384
%RSD	.4322419	.5718249	.8205625	.6510723	.3707124	.1408145
#1	2.074541	.0099821	.0080494	2076.671	.3723806	.0981472
#2	2.086701	.0100917	.0081211	2103.889	.3748123	.0984240
#3	2.092137	.0100670	.0081825	2090.180	.3747504	.0982863

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1973330	207.0998	2.260337	113.5631	.2207244	-.010505
Stddev	.0002601	.5461	.010417	.2882	.0003997	.000499
%RSD	.1318193	.2636732	.4608613	.2538119	.1811050	4.751013
#1	.1976139	206.4832	2.248924	113.3714	.2211448	-.009935
#2	.1972845	207.5223	2.269332	113.8946	.2206793	-.010865
#3	.1971005	207.2940	2.262755	113.4233	.2203491	-.010714

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.122535	.3243447	.6967998	21.94851	.4873488	.0142963
Stddev	.050396	.0005707	.0004700	.21309	.0028079	.0004864
%RSD	.6204515	.1759609	.0674568	.9708614	.5761487	3.402206
#1	8.065739	.3240596	.6971577	21.74406	.4841098	.0144286
#2	8.139962	.3239728	.6962675	21.93217	.4888447	.0147028
#3	8.161906	.3250018	.6969743	22.16930	.4890920	.0137574

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3405-03 Acquired: 10/21/2025 19:14:10 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.001287	9.864051	3.437529	F 12.91652	F 134.8988	1.117767
Stddev	.001375	.017536	.012787	.02773	.8918	.010260
%RSD	106.8396	.1777781	.3719816	.2147179	.6611153	.9178614
#1	-.001723	9.848287	3.452144	12.91788	135.6826	1.109184
#2	.000253	9.860928	3.432037	12.88814	133.9284	1.114987
#3	-.002390	9.882939	3.428405	12.94355	135.0853	1.129130

Elem	Sr4077
Units	ppm
Avg	9.896746
Stddev	.049369
%RSD	.4988396
#1	9.848678
#2	9.947320
#3	9.894239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5482.554	89576.74	8484.418	4178.347	4792.317
Stddev	3.847	288.39	30.760	5.334	2.280
%RSD	.0701660	.3219483	.3625524	.1276508	.0475851
#1	5486.867	89909.75	8518.353	4184.479	4791.687
#2	5481.321	89409.25	8458.366	4174.783	4794.847
#3	5479.475	89411.23	8476.535	4175.779	4790.418

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCV07 Acquired: 10/21/2025 19:18:28 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.768922**	**4.816534**	**4.682064**	**4.853275**	**4.900642**	**9.654312**	**9.643018**
Stddev	.003957	.108948	.009808	.008561	.006117	.314547	.281774
%RSD	.0829810	2.261950	.2094813	.1763898	.1248113	3.258095	2.922054
#1	4.771920	4.939900	4.688807	4.862816	4.902202	9.593472	9.542472
#2	4.770409	4.733517	4.686573	4.846264	4.905828	9.994834	9.961273
#3	4.764436	4.776185	4.670812	4.850746	4.893897	9.374629	9.425308

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2363415**	**2.321743**	**24.10834**	**.9445367**	**2.349583**	**1.202144**	**4.820794**
Stddev	.0066419	.001961	.77685	.0023268	.001441	.001760	.016032
%RSD	2.810302	.0844702	3.222330	.2463461	.0613233	.1464194	.3325620
#1	.2364522	2.323830	23.93563	.9466282	2.351105	1.200957	4.804681
#2	.2429274	2.321462	24.95700	.9420304	2.349403	1.204166	4.836744
#3	.2296449	2.319938	23.43237	.9449516	2.348240	1.201308	4.820959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.405764**	**23.77690**	**2.347147**	**1.189210**	**22.68502**	**2.425884**	**2.370429**
Stddev	.072079	.76604	.000640	.000862	.16346	.074783	.001361
%RSD	2.996083	3.221792	.0272662	.0724676	.7205643	3.082728	.0574090
#1	2.382063	23.67835	2.347340	1.189883	22.49845	2.411405	2.370467
#2	2.486708	24.58745	2.347669	1.189508	22.75352	2.506848	2.369050
#3	2.348520	23.06490	2.346433	1.188239	22.80308	2.359398	2.371771

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**23.50644**	**4.756415**	**4.816477**	**4.660194**	**4.828072**	**4.785411**	**4.704815**
Stddev	.19084	.139618	.006069	.011541	.153397	.021193	.021120
%RSD	.8118449	2.935363	.1260054	.2476597	3.177195	.4428581	.4489116
#1	23.29450	4.751885	4.814203	4.673003	4.779615	4.761083	4.704007
#2	23.56013	4.898243	4.823355	4.650602	4.999846	4.795286	4.684109
#3	23.66467	4.619117	4.811874	4.656977	4.704755	4.799863	4.726327

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCV07 Acquired: 10/21/2025 19:18:28 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.684601**	**4.537908**	**4.830218**
Stddev	.020439	.107603	.138544
%RSD	.4362919	2.371202	2.868286
#1	4.704342	4.502157	4.764129
#2	4.663530	4.658836	4.989432
#3	4.685930	4.452731	4.737093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5755.883**	**96068.10**	**7584.962**	**4536.486**	**6721.893**
Stddev	7.689	36.04	218.957	15.378	7.557
%RSD	.1335904	.0375136	2.886731	.3389759	.1124244
#1	5764.762	96081.88	7587.325	4522.693	6722.181
#2	5751.361	96027.20	7364.832	4553.067	6729.302
#3	5751.527	96095.21	7802.728	4533.700	6714.196

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCB07 Acquired: 10/21/2025 19:22:31 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0017257**	**.0010471**	**.0002634**	**.0004071**	**-.000005**	**.0093877**
Stddev	.0010359	.0016546	.0004396	.0021842	.000566	.0106219
%RSD	60.03140	158.0150	166.9203	536.4880	11749.35	113.1469
#1	.0014394	.0000879	.0007615	.0019913	-.000006	.0150488
#2	.0028746	.0000958	-.000070	-.002085	-.000570	-.002866
#3	.0008630	.0029576	.000099	.001315	.000562	.015980

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.005770**	**.0000201**	**-.000015**	**-.002499**	**.0001003**	**-.000148**
Stddev	.000562	.0000415	.000034	.008978	.0002441	.000113
%RSD	9.737020	206.2803	225.6300	359.2842	243.3686	76.76095
#1	-.006000	-.000007	.000024	-.011742	.0000905	-.000216
#2	-.006180	.000068	-.000034	-.001943	.0003491	-.000017
#3	-.005130	-.000000	-.000035	.006188	-.000139	-.000211

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0002280**	**.0059009**	**-.000167**	**-.004634**	**.0000442**	**-.000307**
Stddev	.0002084	.0015747	.001046	.034978	.0003334	.000262
%RSD	91.40510	26.68624	624.5679	754.8169	754.9729	85.38707
#1	.0003180	.0044372	.001000	-.008925	-.000245	-.000574
#2	-.000010	.0075671	-.001017	-.037269	.000409	-.000050
#3	.000376	.0056983	-.000485	.032292	-.000031	-.000297

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4504033**	**-.002546**	**.0001715**	**.4717077**	**-.012460**	**.0010939**
Stddev	.0163174	.002301	.0000802	.0708176	.000599	.0001416
%RSD	3.622839	90.36216	46.76284	15.01303	4.805635	12.94219
#1	.4390559	-.001231	.0002630	.4079065	-.012049	.0010808
#2	.4430508	-.001205	.0001379	.4593117	-.012183	.0012416
#3	.4691033	-.005202	.0001136	.5479050	-.013147	.0009593

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCB07 Acquired: 10/21/2025 19:22:31 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012206	.0001753	-.013283	.0008160	F .0184641	-.002257
Stddev	.000602	.0010191	.011471	.0015107	.0039252	.003462
%RSD	4.933518	581.4256	86.35231	185.1375	21.25833	153.3452
#1	-.012796	.0011356	-.008482	.0020851	.0229964	.001164
#2	-.011593	.0002839	-.004994	.0012181	.0161774	-.005758
#3	-.012228	-.000894	-.026374	-.000855	.0162185	-.002179

Elem	Sr4077
Units	ppm
Avg	.0001123
Stddev	.0000775
%RSD	69.00748
#1	.0000233
#2	.0001646
#3	.0001492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5855.837	98671.13	7666.798	4601.508	7643.065
Stddev	7.878	557.73	38.942	9.459	19.537
%RSD	.1345293	.5652435	.5079358	.2055570	.2556151
#1	5850.043	98139.14	7658.275	4597.286	7624.940
#2	5852.661	98622.80	7632.823	4612.342	7640.495
#3	5864.807	99251.46	7709.296	4594.896	7663.759

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3405-04 Acquired: 10/21/2025 19:26:51 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0187284	.0168319	.0332270	.0015170	.0073667	166.2583
Stddev	.0011211	.0060443	.0013541	.0058518	.0005421	1.1116
%RSD	5.986106	35.90989	4.075252	385.7467	7.358434	.6686250
#1	.0188982	.0118294	.0321051	.0068507	.0069466	167.4780
#2	.0175321	.0151183	.0347311	-.004742	.0079786	165.3021
#3	.0197549	.0235480	.0328447	.002443	.0071750	165.9947

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.336014	.0119192	.0018990	1346.810	.1493764	.0418296
Stddev	.014701	.0000504	.0000887	10.399	.0005274	.0002812
%RSD	1.100401	.4224821	4.671873	.7721408	.3530459	.6722501
#1	1.352980	.0119394	.0018349	1334.830	.1499714	.0415363
#2	1.327024	.0118619	.0018619	1353.515	.1489666	.0420969
#3	1.328038	.0119563	.0020003	1352.085	.1491912	.0418557

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0653605	63.86354	5.502944	76.52618	.0658656	-.001088
Stddev	.0004567	.27159	.061401	.55266	.0010008	.000312
%RSD	.6987281	.4252610	1.115787	.7221903	1.519485	28.71879
#1	.0648338	64.07765	5.573834	77.16403	.0651435	-.001433
#2	.0656471	63.95493	5.468516	76.19011	.0670080	-.000825
#3	.0656005	63.55805	5.466481	76.22439	.0654452	-.001004

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.396352	.1304905	1.387445	9.552684	.2736615	.0044673
Stddev	.022262	.0030879	.002978	.023544	.0020086	.0003664
%RSD	.5063781	2.366341	.2146318	.2464646	.7339635	8.202504
#1	4.421602	.1340237	1.390395	9.565351	.2759772	.0042210
#2	4.387901	.1291392	1.387499	9.525519	.2723907	.0042925
#3	4.379553	.1283087	1.384440	9.567183	.2726168	.0048884

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3405-04 Acquired: 10/21/2025 19:26:51 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.011932	7.425053	1.795362	4.818647	F 76.77666	.6400825
Stddev	.002164	.066988	.014836	.030942	.66154	.0056725
%RSD	18.13812	.9021850	.8263510	.6421302	.8616406	.8862190
#1	-.014196	7.502346	1.792870	4.794877	76.03821	.6365882
#2	-.009883	7.383837	1.781930	4.807433	76.97661	.6370318
#3	-.011718	7.388975	1.811287	4.853633	77.31515	.6466276

Elem	Sr4077
Units	ppm
Avg	6.333332
Stddev	.137299
%RSD	2.167878
#1	6.467135
#2	6.340077
#3	6.192786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5987.761	97496.70	8685.779	4693.701	5291.095
Stddev	18.484	93.47	76.803	19.281	15.673
%RSD	.3086942	.0958684	.8842399	.4107825	.2962169
#1	5991.712	97441.75	8597.978	4671.846	5300.020
#2	6003.950	97443.73	8740.492	4708.308	5300.267
#3	5967.621	97604.62	8718.868	4700.948	5272.997

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3409-01 Acquired: 10/21/2025 19:31:09 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0405312	.0020422	.0357944	-.005673	-.005698	152.4574
Stddev	.0030812	.0032233	.0023901	.002201	.001519	.5770
%RSD	7.602163	157.8374	6.677253	38.79678	26.65475	.3784889
#1	.0375037	-.000068	.0382195	-.003164	-.004036	152.7667
#2	.0404263	.005753	.0357228	-.007278	-.007013	151.7917
#3	.0436635	.000442	.0334410	-.006578	-.006045	152.8139

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4155449	.0063700	.0032406	920.8918	.1659519	.1097944
Stddev	.0034024	.0000207	.0002366	5.5697	.0011762	.0010830
%RSD	.8187745	.3253836	7.302095	.6048199	.7087334	.9863974
#1	.4168153	.0063800	.0030922	926.8144	.1665104	.1089452
#2	.4116901	.0063461	.0035135	915.7593	.1646005	.1110140
#3	.4181293	.0063837	.0031161	920.1016	.1667447	.1094239

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9980782	195.1918	1.226598	70.26426	.2187485	-.010751
Stddev	.0084781	.6375	.007233	.37208	.0027752	.000556
%RSD	.8494380	.3265844	.5896940	.5295438	1.268668	5.174330
#1	.9888712	194.9656	1.230258	70.62845	.2156567	-.010947
#2	1.005563	194.6983	1.218266	69.88477	.2210239	-.011183
#3	.999800	195.9115	1.231270	70.27956	.2195650	-.010123

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.86736	.9658028	.3041992	9.766054	.2278621	.0074477
Stddev	.05568	.0067259	.0003148	.043067	.0016764	.0003002
%RSD	.4326869	.6964008	.1034871	.4409893	.7357117	4.031210
#1	12.81463	.9713199	.3045392	9.717761	.2290987	.0077631
#2	12.86189	.9583105	.3039179	9.779923	.2285335	.0074144
#3	12.92557	.9677778	.3041405	9.800478	.2259540	.0071655

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3409-01 Acquired: 10/21/2025 19:31:09 Type: Unk
Method: 6010-200.7 NEW(v304) 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	-.002184	6.301226	7.500798	6.363186	F 34.78392	.4279643
Stddev	.001293	.029826	.018983	.074731	.22643	.0019590
%RSD	59.20291	.4733295	.2530862	1.174422	.6509636	.4577375
#1	-.002603	6.326592	7.519859	6.287721	34.54804	.4276932
#2	-.000733	6.268369	7.500642	6.437160	34.99954	.4261551
#3	-.003215	6.308717	7.481893	6.364678	34.80419	.4300448

Elem	Sr4077
Units	ppm
Avg	1.024842
Stddev	.003377
%RSD	.3295248
#1	1.024989
#2	1.021393
#3	1.028143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5636.023	92238.94	8016.116	4330.942	5526.012
Stddev	29.210	312.12	46.261	8.730	41.316
%RSD	.5182779	.3383860	.5770988	.2015654	.7476581
#1	5669.237	92095.50	7984.125	4336.666	5570.215
#2	5614.330	92597.00	8069.159	4320.895	5488.369
#3	5624.503	92024.32	7995.066	4335.266	5519.451

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3409-02 Acquired: 10/21/2025 19:35:20 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0976558	.0123194	.0315339	-.003343	-.000583	193.0091
Stddev	.0019661	.0057088	.0028198	.002963	.002086	1.0229
%RSD	2.013269	46.33937	8.941980	88.63580	357.9626	.5299668
#1	.0997980	.0058079	.0307376	-.004009	.001684	193.0862
#2	.0972359	.0146863	.0346661	-.000104	-.001010	193.9913
#3	.0959337	.0164640	.0291979	-.005917	-.002422	191.9499

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8880302	.0104682	.0066681	1599.109	.3588766	.1410841
Stddev	.0059268	.0001419	.0000499	14.722	.0016918	.0003647
%RSD	.6674069	1.355369	.7479227	.9206624	.4714104	.2584838
#1	.8875882	.0104009	.0067239	1599.840	.3572299	.1414941
#2	.8941656	.0103725	.0066278	1584.035	.3587898	.1407957
#3	.8823368	.0106312	.0066527	1613.452	.3606101	.1409627

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1418666	179.9281	4.155378	159.9643	.3651814	-.008152
Stddev	.0010059	1.3707	.025358	.8178	.0012087	.000410
%RSD	.7090520	.7618195	.6102496	.5112416	.3309837	5.028494
#1	.1430136	179.2931	4.136604	159.8721	.3646445	-.008531
#2	.1411346	181.5011	4.184225	160.8243	.3665655	-.007717
#3	.1414516	178.9900	4.145306	159.1965	.3643342	-.008209

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.920762	.4603259	.5593008	63.42651	.2835056	.0108979
Stddev	.026713	.0026239	.0006566	.39090	.0051169	.0003857
%RSD	.6813219	.5700151	.1173949	.6163047	1.804860	3.539602
#1	3.890387	.4592481	.5585686	63.25106	.2825716	.0113405
#2	3.940597	.4633172	.5594965	63.87440	.2890252	.0107202
#3	3.931303	.4584126	.5598372	63.15408	.2789201	.0106331

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3409-02 Acquired: 10/21/2025 19:35:20 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0052389	F 10.65182	3.693463	6.015563	F 63.38024	1.040531
Stddev	.0012867	.05363	.035854	.034537	.36849	.017156
%RSD	24.56078	.5035081	.9707427	.5741277	.5813938	1.648794
#1	.0063402	10.63932	3.704656	6.041261	63.57682	1.047641
#2	.0038245	10.71060	3.722385	6.029125	63.60875	1.052989
#3	.0055520	10.60555	3.653348	5.976304	62.95515	1.020963

Elem	Sr4077
Units	ppm
Avg	2.386094
Stddev	.003946
%RSD	.1653634
#1	2.382189
#2	2.386015
#3	2.390079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6046.426	98511.14	9132.439	4673.951	4981.706
Stddev	4.061	268.71	9.044	18.473	6.302
%RSD	.0671717	.2727722	.0990297	.3952224	.1265088
#1	6042.215	98645.61	9140.875	4694.101	4978.627
#2	6046.743	98201.74	9122.890	4657.817	4977.535
#3	6050.320	98686.07	9133.552	4669.935	4988.956

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3412-01 Acquired: 10/21/2025 19:39:40 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0989420	-.010797	2.177387	.0023862	.0044897	163.9083
Stddev	.0015856	.003032	.004090	.0020847	.0009339	3.1385
%RSD	1.602518	28.08414	.1878562	87.36644	20.80107	1.914777
#1	.0979488	-.012422	2.181971	-.000019	.0040317	167.5320
#2	.1007706	-.007299	2.174108	.003671	.0055642	162.1395
#3	.0981067	-.012671	2.176084	.003507	.0038732	162.0534

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.142195	.0153115	.0111893	37.29079	.2171751	.2005190
Stddev	.030200	.0003761	.0003483	.77412	.0009002	.0004977
%RSD	2.644064	2.455967	3.113097	2.075895	.4144990	.2482164
#1	1.177004	.0157422	.0113265	38.18294	.2161440	.2003432
#2	1.122982	.0151442	.0114481	36.79665	.2178048	.2010807
#3	1.126597	.0150482	.0107932	36.89279	.2175764	.2001330

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6657266	407.0514	8.179513	78.02333	.4267695	-.018256
Stddev	.0004221	1.4852	.192878	1.43651	.0002076	.000726
%RSD	.0633977	.3648703	2.358067	1.841133	.0486547	3.977264
#1	.6660862	407.9658	8.399423	79.67060	.4269832	-.018958
#2	.6652619	405.3377	8.039033	77.03104	.4267567	-.018300
#3	.6658318	407.8506	8.100084	77.36835	.4265685	-.017508

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.67044	.4050939	1.056319	26.04403	.3448118	.0066656
Stddev	.05967	.0053578	.001885	.05715	.0063177	.0002183
%RSD	.4709169	1.322613	.1784062	.2194382	1.832210	3.275587
#1	12.73846	.4106219	1.058483	26.10899	.3375282	.0064170
#2	12.64596	.4047355	1.055043	26.02160	.3480997	.0068263
#3	12.62691	.3999242	1.055430	26.00150	.3488074	.0067534

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3412-01 Acquired: 10/21/2025 19:39:40 Type: Unk
Method: 6010-200.7 NEW(v304) 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	1.233602	5.264125	F 10.88037	F 10.94827	1.040580	.3788444
Stddev	.004030	.120676	.08865	.03471	.004587	.0076940
%RSD	.3267197	2.292423	.8147568	.3170509	.4407874	2.030923
#1	1.237360	5.403464	10.95017	10.98077	1.045110	.3875805
#2	1.234100	5.193350	10.78063	10.95233	1.040693	.3758759
#3	1.229346	5.195561	10.91031	10.91170	1.035939	.3730768

Elem	Sr4077
Units	ppm
Avg	-.081796
Stddev	.006556
%RSD	8.014838
#1	-.074278
#2	-.084791
#3	-.086320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6876.220	115521.9	9744.895	5385.934	6129.200
Stddev	2.883	375.4	167.656	19.071	4.578
%RSD	.0419342	.3249916	1.720451	.3540925	.0746870
#1	6879.516	115944.1	9551.435	5378.172	6127.500
#2	6874.982	115225.6	9847.834	5371.967	6125.716
#3	6874.162	115396.1	9835.415	5407.662	6134.385

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3412-01DUP Acquired: 10/21/2025 19:43:41 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**.0989700**	**-.009375**	**2.039522**	**.0015758**	**.0014408**	**161.1658**
Stddev	.0030936	.001933	.040185	.0045081	.0038530	.2400
%RSD	3.125827	20.61824	1.970301	286.0881	267.4277	.1488928
#1	.0997988	-.008430	2.074858	.0049585	.0053063	161.4225
#2	.1015648	-.011598	2.047898	-.003542	.0014156	161.1279
#3	.0955464	-.008096	1.995809	.003311	-.002400	160.9471

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.148763**	**.0154291**	**.0087939**	**36.94643**	**.2142128**	**.1956965**
Stddev	.002600	.0001883	.0005012	.07826	.0004146	.0018402
%RSD	.2263675	1.220567	5.699670	.2118221	.1935230	.9403545
#1	1.151757	.0156153	.0092074	37.03615	.2144406	.1974119
#2	1.147065	.0152388	.0089377	36.89222	.2137342	.1959250
#3	1.147468	.0154332	.0082364	36.91091	.2144634	.1937527

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6416955**	**408.2012**	**8.207636**	**76.96027**	**.4138675**	**-.016698**
Stddev	.0057078	.2152	.019474	.11584	.0039925	.000610
%RSD	.8894816	.0527108	.2372612	.1505154	.9646778	3.654093
#1	.6472954	408.4371	8.229601	77.05199	.4179246	-.016767
#2	.6419055	408.1508	8.200820	76.83010	.4137350	-.016056
#3	.6358856	408.0156	8.192486	76.99873	.4099429	-.017271

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**12.73753**	**.3970474**	**1.043612**	**26.14607**	**.3413052**	**.0066059**
Stddev	.02411	.0007363	.002473	.09075	.0097438	.0001712
%RSD	.1892875	.1854530	.2369862	.3470718	2.854869	2.591462
#1	12.76465	.3976172	1.044799	26.24734	.3406955	.0064984
#2	12.71851	.3973088	1.045268	26.07213	.3318805	.0065160
#3	12.72944	.3962160	1.040769	26.11875	.3513395	.0068033

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3412-01DUP Acquired: 10/21/2025 19:43:41 Type: Unk
Method: 6010-200.7 NEW(v304) 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	1.086479	5.250216	F 10.93175	F 10.73611	.9222091	.3803757
Stddev	.045002	.016093	.18090	.14014	.0102614	.0049702
%RSD	4.142006	.3065116	1.654801	1.305283	1.112697	1.306658
#1	1.131723	5.267299	11.05998	10.84781	.9288290	.3793101
#2	1.085992	5.248007	11.01043	10.78165	.9274096	.3760247
#3	1.041723	5.235342	10.72483	10.57887	.9103886	.3857923

Elem	Sr4077
Units	ppm
Avg	-.083430
Stddev	.000697
%RSD	.8349233
#1	-.082633
#2	-.083927
#3	-.083728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6872.118	114183.9	9680.564	5409.028	6157.823
Stddev	2.416	256.4	37.469	15.100	17.480
%RSD	.0351516	.2245166	.3870502	.2791552	.2838667
#1	6872.326	113943.2	9637.557	5416.748	6138.355
#2	6874.424	114453.5	9706.149	5418.706	6162.945
#3	6869.606	114155.0	9697.988	5391.629	6172.170

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3412-01LX5 Acquired: 10/21/2025 19:47:41 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.0229762	-.002066	.4541501	-.000453	.0008331	39.68018	.2729000
Stddev	.0009526	.003547	.0006358	.004045	.0001830	.38588	.0032469
%RSD	4.145932	171.7201	.1399896	892.2295	21.96295	.9724672	1.189792
#1	.0222983	-.003585	.4535850	.003363	.0008265	39.42519	.2705570
#2	.0240653	.001988	.4548385	-.000029	.0006535	40.12412	.2766063
#3	.0225650	-.004601	.4540268	-.004694	.0010192	39.49124	.2715366

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039127	.0006440	9.325538	.0551945	.0398534	.1766739	98.36952
Stddev	.0000594	.0000686	.110951	.0001672	.0001365	.0006721	.30500
%RSD	1.517633	10.65511	1.189754	.3028862	.3424217	.3804321	.3100556
#1	.0039529	.0007212	9.251203	.0551502	.0400109	.1774343	98.29625
#2	.0039408	.0006207	9.453071	.0553793	.0397705	.1764278	98.70448
#3	.0038445	.0005900	9.272341	.0550539	.0397787	.1761594	98.10782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.046433	19.28782	.0871135	-.005110	3.128916	.0992004	.2619565
Stddev	.022527	.14676	.0001016	.000247	.016041	.0023967	.0002923
%RSD	1.100783	.7609002	.1165992	4.826229	.5126789	2.415973	.1115835
#1	2.040334	19.17801	.0871274	-.005182	3.116856	.0964513	.2620654
#2	2.071381	19.45451	.0870058	-.005312	3.147122	.1002994	.2621787
#3	2.027584	19.23094	.0872075	-.004835	3.122772	.1008505	.2616254

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.173925	.0594455	.0016833	.2358041	1.308478	3.163273	2.186573
Stddev	.028566	.0025753	.0002370	.0007129	.015312	.029094	.014139
%RSD	.4626864	4.332211	14.07676	.3023137	1.170205	.9197321	.6466420
#1	6.176796	.0617066	.0014124	.2365467	1.300432	3.133059	2.197853
#2	6.200946	.0566423	.0018519	.2357404	1.326135	3.191099	2.191155
#3	6.144032	.0599875	.0017857	.2351252	1.298866	3.165661	2.170711

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3412-01LX5 Acquired: 10/21/2025 19:47:41 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.2077889	.0850326	-.018961
Stddev	.0036943	.0012797	.000564
%RSD	1.777905	1.504909	2.976972
#1	.2113482	.0862071	-.019322
#2	.2039730	.0852218	-.018310
#3	.2080455	.0836688	-.019250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6009.890	99311.15	8001.283	4686.132	6849.238
Stddev	3.911	246.29	81.574	3.276	8.802
%RSD	.0650770	.2480003	1.019510	.0699182	.1285070
#1	6014.024	99412.85	8042.697	4689.675	6853.799
#2	6006.249	99030.29	7907.310	4685.511	6839.092
#3	6009.396	99490.30	8053.843	4683.211	6854.823

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3412-01MS Acquired: 10/21/2025 19:51:45 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**.5823032**	**1.444427**	**1.394305**	**1.253883**	**.2371301**	**141.4964**
Stddev	.0040542	.011527	.002497	.007395	.0031526	.0407
%RSD	.6962302	.7980510	.1790832	.5897597	1.329468	.0287586
#1	.5846512	1.431352	1.395395	1.254471	.2374806	141.4775
#2	.5776218	1.448803	1.396072	1.246211	.2338169	141.4687
#3	.5846366	1.453125	1.391449	1.260966	.2400927	141.5431

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.120307**	**.1440527**	**.1643551**	**38.68115**	**.4552804**	**.3155589**
Stddev	.001917	.0004094	.0001624	.13921	.0028094	.0006783
%RSD	.1711494	.2841944	.0988285	.3598979	.6170627	.2149517
#1	1.122389	.1445081	.1641881	38.84190	.4583048	.3154178
#2	1.119920	.1437152	.1645125	38.60189	.4547843	.3162967
#3	1.118613	.1439348	.1643647	38.59967	.4527522	.3149623

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6977406**	**282.8600**	**7.200216**	**63.58198**	**.7144226**	**.0364629**
Stddev	.0012614	2.0119	.026758	.06191	.0014913	.0001443
%RSD	.1807889	.7112712	.3716254	.0973678	.2087401	.3958180
#1	.6963221	285.0552	7.224019	63.58871	.7139953	.0366022
#2	.6981633	282.4205	7.171254	63.64024	.7160809	.0364724
#3	.6987364	281.1041	7.205375	63.51698	.7131916	.0363141

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**11.30442**	**.5158988**	**.9831168**	**29.35097**	**.3972884**	**.2610602**
Stddev	.09602	.0034388	.0078116	.16967	.0026157	.0000973
%RSD	.8493633	.6665658	.7945783	.5780698	.6583936	.0372816
#1	11.41394	.5120045	.9920340	29.52793	.3988581	.2611628
#2	11.26460	.5185176	.9774817	29.33529	.3987382	.2610488
#3	11.23472	.5171743	.9798348	29.18968	.3942688	.2609691

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3412-01MS Acquired: 10/21/2025 19:51:45 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**.5615520**	**4.367875**	F **11.40717**	F **12.75553**	**.8592094**	**.4242318**
Stddev	.0009239	.007808	.09109	.01981	.0039200	.0020047
%RSD	.1645332	.1787594	.7985493	.1552705	.4562379	.4725573
#1	.5617192	4.361729	11.51235	12.74425	.8559845	.4227728
#2	.5623809	4.365234	11.35601	12.74394	.8580711	.4265177
#3	.5605559	4.376660	11.35317	12.77840	.8635726	.4234047

Elem	Sr4077
Units	ppm
Avg	**.1425748**
Stddev	.0015274
%RSD	1.071280
#1	.1416036
#2	.1417854
#3	.1443353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6668.237**	**110857.0**	**9283.168**	**5152.166**	**6255.567**
Stddev	13.492	718.8	15.718	23.511	16.186
%RSD	.2023371	.6483912	.1693211	.4563418	.2587508
#1	6675.614	110119.0	9265.920	5127.557	6263.249
#2	6652.665	110897.0	9286.900	5174.400	6236.970
#3	6676.433	111554.9	9296.685	5154.540	6266.481

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3412-01MSD Acquired: 10/21/2025 19:55:42 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**.6227230**	**1.553529**	**1.608936**	**1.335050**	**.2647888**	**151.3552**
Stddev	.0028434	.008453	.009773	.011781	.0032245	.2606
%RSD	.4566133	.5441352	.6074010	.8824053	1.217759	.1721679
#1	.6194480	1.544609	1.598222	1.321555	.2612163	151.6056
#2	.6245629	1.561421	1.617361	1.340317	.2656669	151.3744
#3	.6241581	1.554558	1.611224	1.343278	.2674833	151.0855

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.248592**	**.1509165**	**.1806509**	**56.33178**	**.4844812**	**.3451668**
Stddev	.006308	.0009516	.0009723	.08838	.0026253	.0023129
%RSD	.5051886	.6305470	.5381947	.1568938	.5418715	.6700875
#1	1.252178	.1515050	.1795354	56.41180	.4814532	.3424961
#2	1.252290	.1514258	.1810989	56.34661	.4861193	.3464955
#3	1.241309	.1498186	.1813184	56.23692	.4858712	.3465088

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7898153**	**307.9125**	**8.071130**	**66.81406**	**.7736004**	**.0395167**
Stddev	.0034842	1.6955	.046641	.09318	.0036879	.0001666
%RSD	.4411452	.5506396	.5778714	.1394658	.4767195	.4216054
#1	.7860053	305.9721	8.108452	66.91782	.7693605	.0393284
#2	.7928395	309.1081	8.086095	66.73751	.7760640	.0395770
#3	.7906012	308.6573	8.018844	66.78685	.7753767	.0396448

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**12.54417**	**.5583557**	**1.044341**	**31.03577**	**.4452493**	**.2829326**
Stddev	.06667	.0049245	.004680	.22748	.0062265	.0005944
%RSD	.5314843	.8819550	.4481671	.7329673	1.398438	.2100789
#1	12.48834	.5634987	1.040823	30.78147	.4394114	.2822565
#2	12.61799	.5536836	1.049653	31.21989	.4445337	.2831688
#3	12.52618	.5578849	1.042547	31.10594	.4518027	.2833727

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3412-01MSD Acquired: 10/21/2025 19:55:42 Type: Unk
Method: 6010-200.7 NEW(v304) 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	.6275428	4.821190	F 16.18282	F 14.65486	1.022671	.4650794
Stddev	.0050801	.021719	.20500	.13340	.009134	.0054826
%RSD	.8095274	.4504842	1.266782	.9103067	.8931809	1.178846
#1	.6216987	4.835699	15.95977	14.50163	1.014114	.4672735
#2	.6309035	4.831651	16.36299	14.74511	1.021609	.4691252
#3	.6300263	4.796221	16.22568	14.71785	1.032290	.4588396

Elem	Sr4077
Units	ppm
Avg	.2328000
Stddev	.0034556
%RSD	1.484361
#1	.2367256
#2	.2314563
#3	.2302181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6787.802	112172.6	9624.391	5140.744	6154.831
Stddev	16.143	685.1	40.221	29.599	20.177
%RSD	.2378186	.6107749	.4179040	.5757645	.3278177
#1	6805.981	112959.8	9595.992	5160.090	6178.118
#2	6775.143	111711.0	9606.765	5106.671	6142.553
#3	6782.284	111846.9	9670.415	5155.473	6143.823

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3412-01A Acquired: 10/21/2025 19:59:39 Type: Unk
Method: 6010-200.7 NEW(v304) 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	**.7028636**	**1.584354**	**3.098737**	**1.486233**	**.6208834**	**168.4437**
Stddev	.0048679	.042537	.005004	.005395	.0014551	.6795
%RSD	.6925739	2.684793	.1614952	.3629781	.2343578	.4034058
#1	.7079732	1.619530	3.098503	1.492344	.6217512	169.2167
#2	.7023372	1.596455	3.103854	1.484224	.6216955	167.9409
#3	.6982803	1.537078	3.093853	1.482131	.6192035	168.1735

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.318234**	**.1632867**	**.1975591**	**38.37151**	**.5144009**	**.3927218**
Stddev	.012094	.0011043	.0004628	.18695	.0021089	.0004305
%RSD	.9174068	.6762626	.2342437	.4872089	.4099808	.1096257
#1	1.332025	.1645236	.1979779	38.58691	.5124806	.3926206
#2	1.309439	.1624002	.1976371	38.25147	.5140642	.3931939
#3	1.313238	.1629362	.1970623	38.27614	.5166580	.3923509

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8850083**	**416.4095**	**8.476890**	**80.74223**	**.9002396**	**.0399070**
Stddev	.0028312	.7115	.088235	.54234	.0017841	.0009651
%RSD	.3199039	.1708647	1.040895	.6716945	.1981825	2.418295
#1	.8860450	417.1993	8.578497	81.36839	.9020813	.0389304
#2	.8871750	415.8188	8.419571	80.42004	.9001183	.0408602
#3	.8818049	416.2104	8.432601	80.43828	.8985193	.0399303

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**15.47342**	**.6421356**	**1.220457**	**34.60950**	**.5388350**	**.3097112**
Stddev	.02100	.0050347	.003758	.06497	.0069004	.0009428
%RSD	.1357402	.7840492	.3078847	.1877125	1.280614	.3044187
#1	15.48464	.6479000	1.216229	34.55099	.5458748	.3103717
#2	15.48644	.6386004	1.221728	34.67941	.5320830	.3101304
#3	15.44919	.6399062	1.223414	34.59811	.5385472	.3086315

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: Q3412-01A Acquired: 10/21/2025 19:59:39 Type: Unk
Method: 6010-200.7 NEW(v304) 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	1.892744	5.571525	F 13.74538	F 16.23449	.9585359	.5396008
Stddev	.006145	.033196	.09006	.01016	.0054254	.0084069
%RSD	.3246591	.5958118	.6552346	.0625982	.5660046	1.557990
#1	1.899297	5.608412	13.76914	16.23666	.9646478	.5463505
#2	1.891823	5.544057	13.82119	16.22341	.9566711	.5301838
#3	1.887111	5.562104	13.64582	16.24339	.9542889	.5422682

Elem	Sr4077
Units	ppm
Avg	.0675187
Stddev	.0026686
%RSD	3.952383
#1	.0705946
#2	.0658199
#3	.0661417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6780.494	113160.1	9556.127	5254.034	6024.407
Stddev	12.522	391.6	58.031	5.501	4.928
%RSD	.1846736	.3460317	.6072657	.1047032	.0817966
#1	6781.444	113564.7	9491.028	5248.457	6019.123
#2	6767.524	113132.6	9602.430	5259.456	6025.222
#3	6792.514	112783.0	9574.923	5254.188	6028.878

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCV08 Acquired: 10/21/2025 20:03:35 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.854437**	**5.054986**	**4.726700**	**4.974182**	**4.998996**	**9.516841**	**9.606084**
Stddev	.010069	.091936	.004820	.011098	.012814	.013602	.061278
%RSD	.2074167	1.818728	.1019738	.2231036	.2563412	.1429237	.6379094
#1	4.864673	5.144980	4.725937	4.985245	5.013792	9.501275	9.581565
#2	4.844544	5.058753	4.722307	4.963050	4.991483	9.522813	9.560863
#3	4.854095	4.961223	4.731856	4.974251	4.991712	9.526436	9.675826

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2342399**	**2.325151**	**23.70575**	**.9145844**	**2.357903**	**1.207074**	**4.830467**
Stddev	.0059789	.003211	.07763	.0321508	.002244	.002147	.094087
%RSD	2.552476	.1380843	.3274833	3.515341	.0951837	.1778751	1.947782
#1	.2372187	2.325700	23.62558	.9365586	2.357848	1.209361	4.832913
#2	.2273568	2.321701	23.71110	.8776835	2.355687	1.205101	4.735180
#3	.2381443	2.328052	23.78057	.9295110	2.360175	1.206759	4.923307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.407964**	**23.57627**	**2.354030**	**1.186064**	**23.26401**	**2.400230**	**2.340025**
Stddev	.009365	.05895	.003595	.052994	.51712	.015000	.111798
%RSD	.3889068	.2500434	.1527263	4.468021	2.222820	.6249435	4.777632
#1	2.400132	23.52652	2.354483	1.212577	23.33056	2.395513	2.401487
#2	2.405424	23.56092	2.350230	1.125047	22.71684	2.388155	2.210981
#3	2.418337	23.64138	2.357377	1.220568	23.74463	2.417021	2.407608

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**23.13775**	**4.770534**	**4.814846**	**4.700257**	**4.805881**	**4.869168**	**4.827545**
Stddev	.47286	.150394	.012978	.004421	.020880	.065455	.004988
%RSD	2.043673	3.152569	.2695367	.0940541	.4344648	1.344283	.1033278
#1	23.32839	4.839977	4.829610	4.702086	4.793530	4.894781	4.821785
#2	22.59933	4.597965	4.805240	4.695216	4.794124	4.794779	4.830421
#3	23.48553	4.873658	4.809689	4.703470	4.829988	4.917943	4.830429

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCV08 Acquired: 10/21/2025 20:03:35 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.824477**	**4.722815**	**4.752408**
Stddev	.008276	.059595	.011858
%RSD	.1715356	1.261861	.2495075
#1	4.833830	4.693298	4.739372
#2	4.818105	4.683739	4.762553
#3	4.821497	4.791408	4.755298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5666.604**	**96020.88**	**7643.946**	**4535.219**	**6612.085**
Stddev	7.764	1572.61	12.144	102.450	4.088
%RSD	.1370190	1.637779	.1588674	2.258996	.0618187
#1	5657.797	94968.03	7642.490	4468.239	6615.205
#2	5672.461	97828.61	7632.597	4653.156	6613.592
#3	5669.553	95266.01	7656.753	4484.261	6607.458

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCB08 Acquired: 10/21/2025 20:07:38 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001162**	**.0006281**	**-.000125**	**.0017777**	**-.000469**	**-.000865**
Stddev	.0018251	.0016744	.000876	.0013349	.000278	.005225
%RSD	1570.997	266.5919	702.4368	75.09086	59.15156	604.3850
#1	.0011154	.0007282	-.000122	.0002481	-.000751	-.005944
#2	-.001990	-.001094	.000750	.0023773	-.000195	-.001145
#3	.001223	.002250	-.001002	.0027076	-.000463	.004495

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.007531**	**-.000032**	**-.000044**	**.0063733**	**-.000020**	**-.000141**
Stddev	.000891	.000011	.000064	.0041387	.000069	.000114
%RSD	11.83217	35.99592	145.8034	64.93853	348.4079	80.76419
#1	-.008468	-.000024	-.000074	.0031388	-.000069	-.000182
#2	-.007430	-.000045	-.000087	.0110373	.000059	-.000012
#3	-.006695	-.000026	.000030	.0049438	-.000049	-.000230

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001937**	**.0063457**	**.0000825**	**-.005541**	**-.000252**	**.0000300**
Stddev	.0000960	.0070417	.0003009	.013699	.000194	.0001440
%RSD	49.57796	110.9672	364.8760	247.2344	77.12807	479.3103
#1	.0001884	.0098543	.0000737	-.009112	-.000476	.0000456
#2	.0001004	.0109439	.0003876	-.017101	-.000148	-.000121
#3	.0002922	-.001761	-.000214	.009590	-.000132	.000166

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1574838**	**-.001450**	**-.000091**	**.1290764**	**-.016235**	**.0004694**
Stddev	.0108221	.002465	.000241	.0091751	.000416	.0001155
%RSD	6.871868	169.9758	265.1425	7.108260	2.562350	24.59732
#1	.1646916	.001013	-.000321	.1240929	-.016671	.0003361
#2	.1450394	-.001447	.000159	.1396648	-.015843	.0005348
#3	.1627202	-.003917	-.000110	.1234715	-.016191	.0005372

Reviewed By:jaswal
On:10/24/2025 6:34:14 PM
Inst Id :P4
LB :LB137613

Sample Name: CCB08 Acquired: 10/21/2025 20:07:38 Type: Unk
Method: 6010-200.7 NEW(v304) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016558	-.000295	-.013554	.0018715	F .0120510	F -.010281
Stddev	.000705	.002133	.005507	.0012768	.0006007	.000513
%RSD	4.259570	722.9025	40.62899	68.22305	4.984286	4.985999
#1	-.016109	.001032	-.019879	.0006636	.0119762	-.009702
#2	-.016193	.000839	-.009818	.0017434	.0114913	-.010677
#3	-.017371	-.002756	-.010966	.0032075	.0126856	-.010463

Elem	Sr4077
Units	ppm
Avg	.0000897
Stddev	.0000521
%RSD	58.02516
#1	.0000840
#2	.0001444
#3	.0000408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5695.234	97048.49	7676.319	4546.676	7485.464
Stddev	12.626	194.76	53.467	13.045	12.046
%RSD	.2217016	.2006874	.6965213	.2869221	.1609186
#1	5709.251	96841.94	7737.173	4532.221	7498.788
#2	5691.698	97074.72	7654.911	4557.573	7475.346
#3	5684.752	97228.81	7636.874	4550.236	7482.258