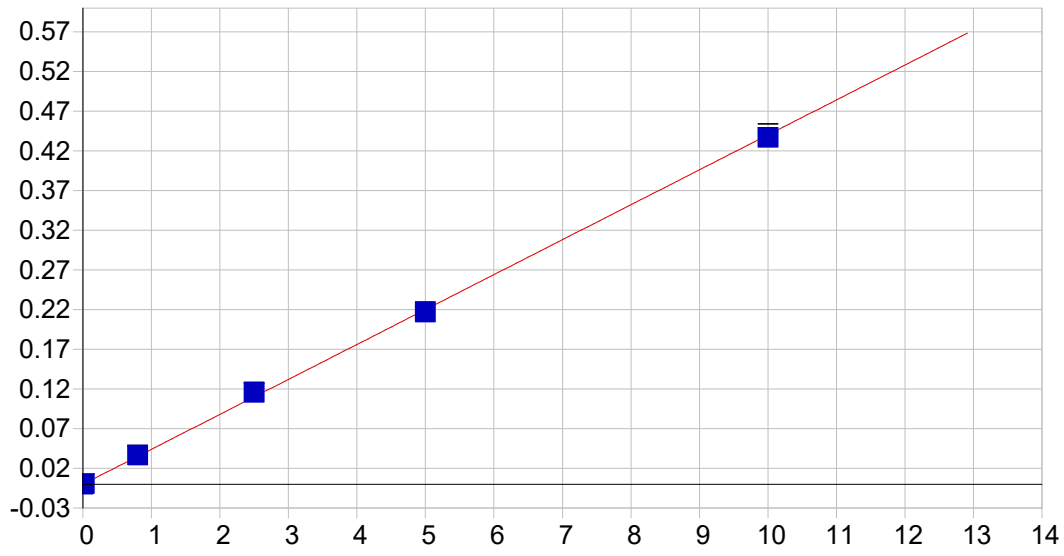
Reviewed By:
On:
Inst Id :P4
LB :LB138198



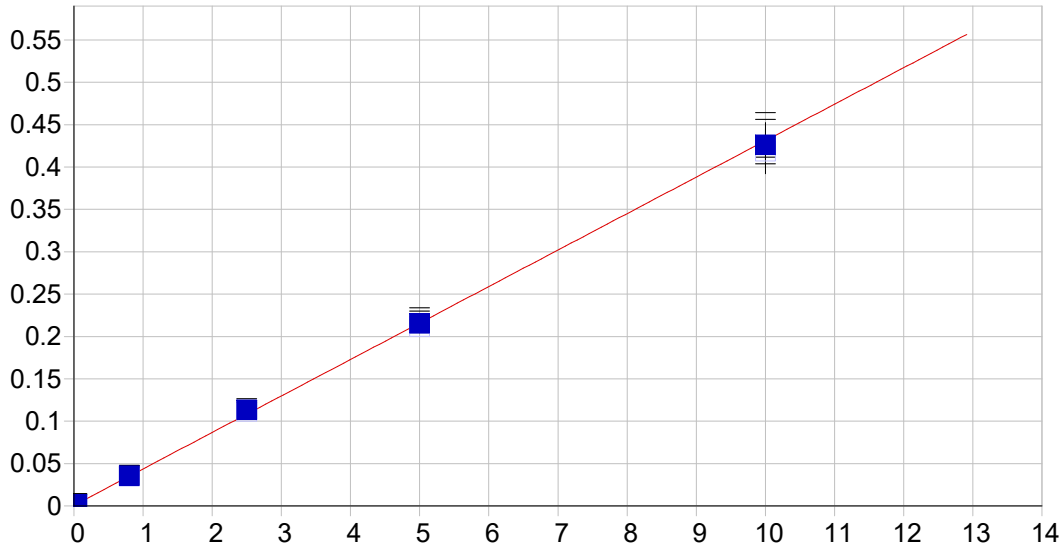
As 189.042 {479}

Date of Fit:	12/11/2025 15:24:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000078	Re-Slope:	1.000000
A1 (Gain):	0.044034	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999757	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.004286		
Predicted MQL:	0.014285		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.02000	.01910	-.001	-4.52	.00076	.000	1
S3	2.5000	2.6235	.123	4.94	.11534	.000	1
S4	5.0000	4.9232	-.077	-1.54	.21649	.000	1
S5	10.000	9.9257	-.074	-.743	.43656	.005	1
S2	.80000	.82851	.029	3.56	.03637	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138198



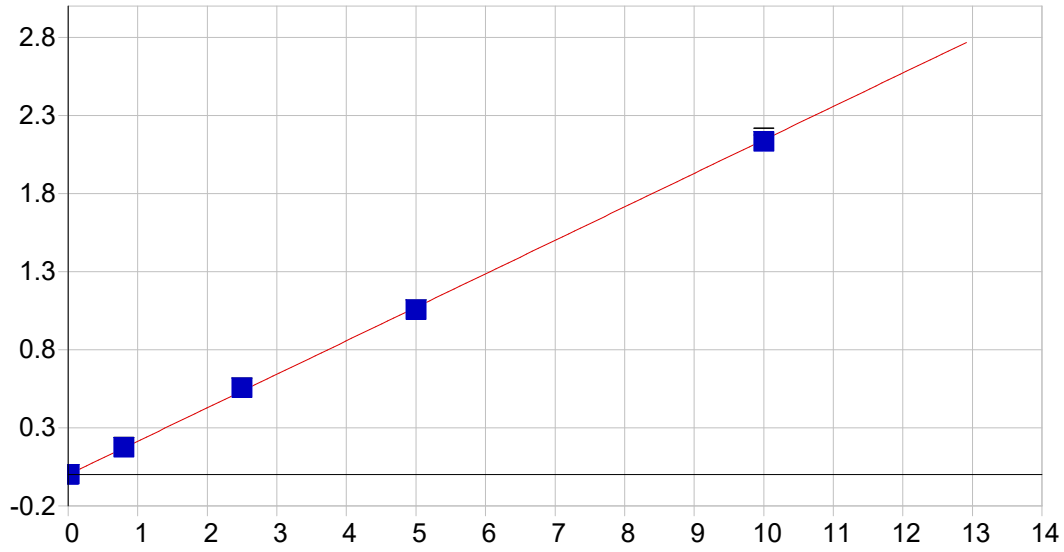
Tl 190.856 {477}

Date of Fit:	12/11/2025 15:24:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000656	Re-Slope:	1.000000
A1 (Gain):	0.043047	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999798	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.005344		
Predicted MQL:	0.017813		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00066	.000	1
S1	.04000	.04023	.000	.564	.00228	.000	1
S3	2.5000	2.6194	.119	4.78	.11145	.001	1
S4	5.0000	4.9859	-.014	-.281	.21136	.007	1
S5	10.000	9.8855	-.114	-1.14	.41834	.026	1
S2	.80000	.80895	.009	1.12	.03485	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB138198



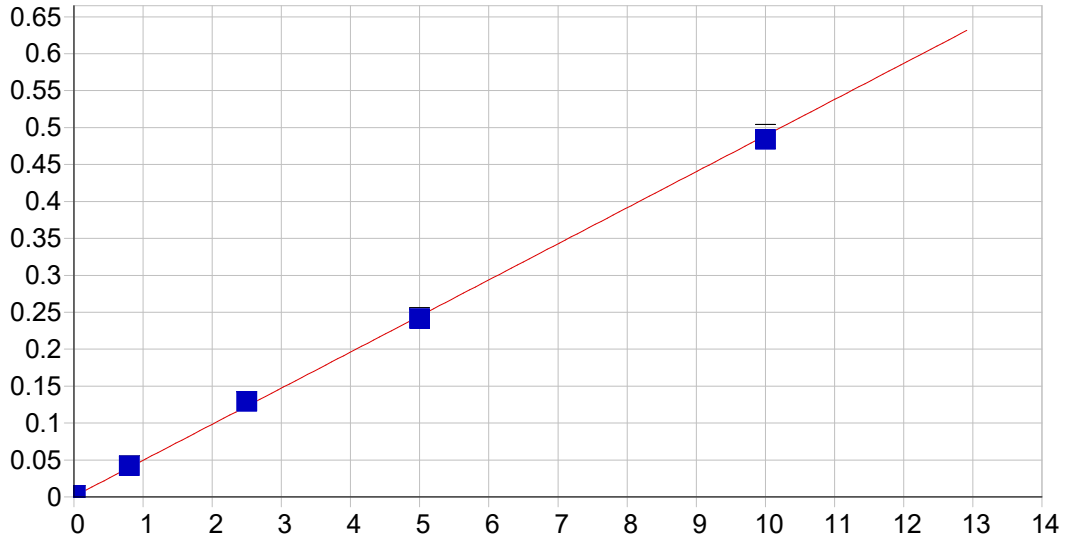
Pb 220.353 {453}

Date of Fit:	12/11/2025 15:24:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000339	Re-Slope:	1.000000
A1 (Gain):	0.214333	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999853	Status:	OK.
Std Error of Est:	0.000067		
Predicted MDL:	0.001860		
Predicted MQL:	0.006201		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.01200	.01390	.002	15.8	.00259	.000	1
S3	2.5000	2.5941	.094	3.76	.55507	.001	1
S4	5.0000	4.9305	-.069	-1.39	1.0552	.001	1
S5	10.000	9.9563	-.044	-.437	2.1313	.022	1
S2	.80000	.81716	.017	2.14	.17461	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138198



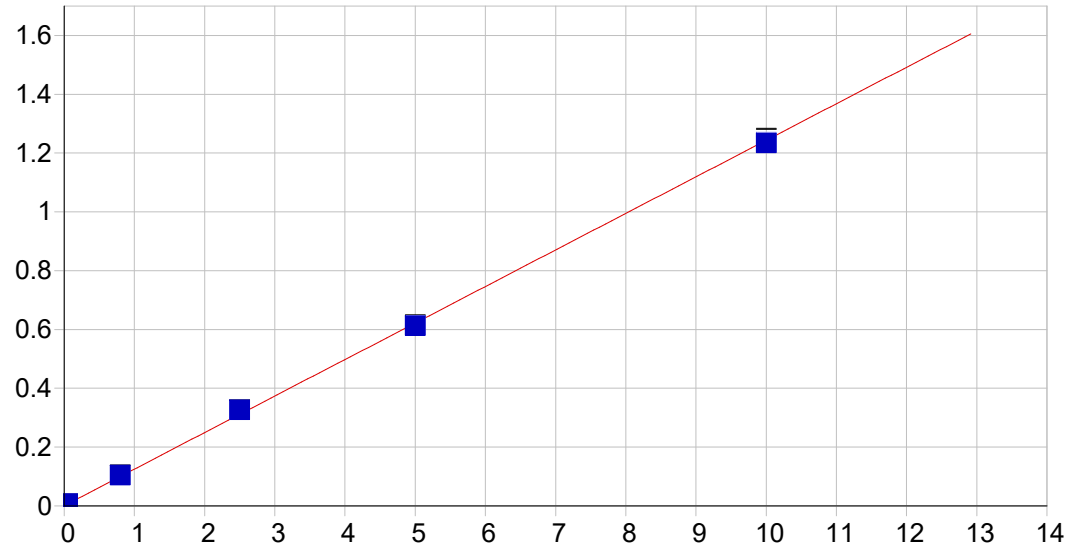
Se 196.090 {472}

Date of Fit:	12/11/2025 15:24:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000688	Re-Slope:	1.000000
A1 (Gain):	0.048845	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999651	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.004781		
Predicted MQL:	0.015938		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00069	.000	1
S1	.02000	.02396	.004	19.8	.00186	.000	1
S3	2.5000	2.6287	.129	5.15	.12907	.000	1
S4	5.0000	4.9255	-.074	-1.49	.24124	.001	1
S5	10.000	9.8920	-.108	-1.08	.48378	.007	1
S2	.80000	.84981	.050	6.23	.04219	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138198



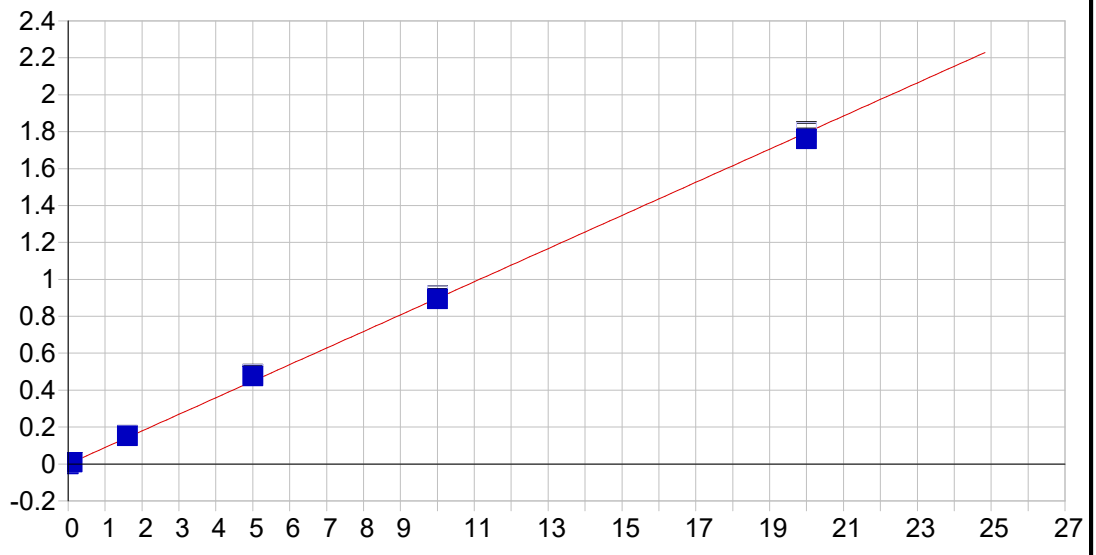
Sb 206.833 {463}

Date of Fit:	12/11/2025 15:24:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000828	Re-Slope:	1.000000
A1 (Gain):	0.124255	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999766	Status:	OK.
Std Error of Est:	0.000100		
Predicted MDL:	0.002391		
Predicted MQL:	0.007972		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00083	.000	1
S1	.05000	.05066	.001	1.33	.00714	.000	1
S3	2.5000	2.6172	.117	4.69	.32687	.001	1
S4	5.0000	4.9230	-.077	-1.54	.61423	.001	1
S5	10.000	9.9257	-.074	-.743	1.2375	.013	1
S2	.80000	.83344	.033	4.18	.10466	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138198



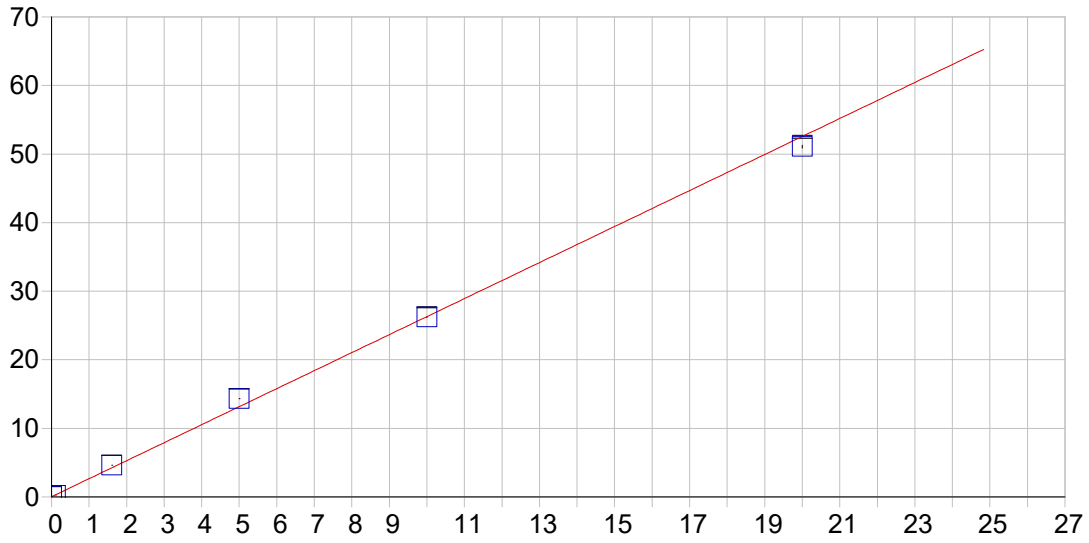
Al 396.152 { 85}

Date of Fit:	12/11/2025 15:24:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000387	Re-Slope:	1.000000
A1 (Gain):	0.089773	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999568	Status:	OK.
Std Error of Est:	0.000200		
Predicted MDL:	0.010791		
Predicted MQL:	0.035972		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00039	.001	1
S1	.10000	.10681	.007	6.81	.00990	.000	1
S3	5.0000	5.3111	.311	6.22	.48511	.001	1
S4	10.000	9.9670	-.033	-.330	.91180	.001	1
S5	20.000	19.618	-.382	-1.91	1.7957	.004	1
S2	1.6000	1.6963	.096	6.02	.15468	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB138198



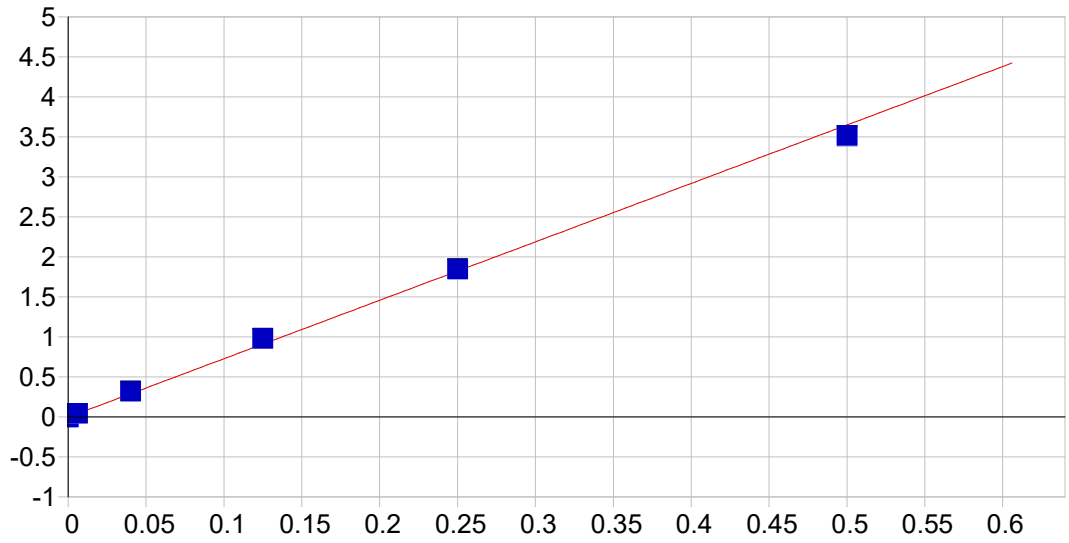
Ba 493.409 { 68}

Date of Fit:	12/11/2025 15:24:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.030105	Re-Slope:	1.000000
A1 (Gain):	2.626544	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999058	Status:	OK.
Std Error of Est:	0.008458		
Predicted MDL:	0.001044		
Predicted MQL:	0.003481		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.03006	.002	1
S1	.10000	.10324	.003	3.24	.30127	.002	1
S3	5.0000	5.4441	.444	8.88	14.329	.011	1
S4	10.000	9.9688	-.031	-.312	26.213	.058	1
S5	20.000	19.436	-.564	-2.82	51.080	.208	1
S2	1.6000	1.7478	.148	9.24	4.6209	.022	1

Reviewed By:
On:
Inst Id :P4
LB :LB138198



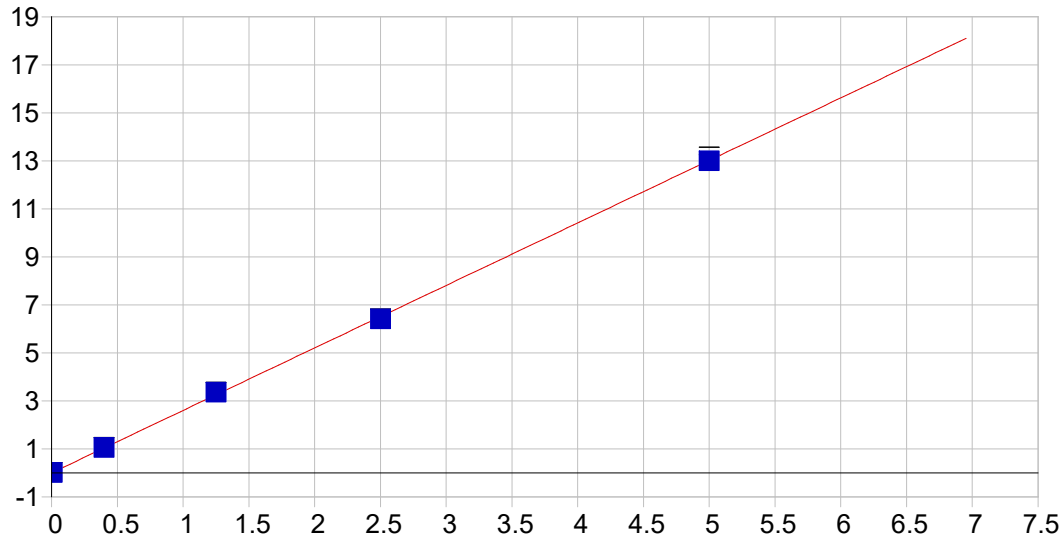
Be 234.861 {144}

Date of Fit:	12/11/2025 15:24:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.003031	Re-Slope:	1.000000
A1 (Gain):	7.304315	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998928	Status:	OK.
Std Error of Est:	0.000969		
Predicted MDL:	0.000078		
Predicted MQL:	0.000259		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00304	.000	1
S1	.00600	.00649	.000	8.16	.04404	.001	1
S3	.12500	.13483	.010	7.86	.97772	.001	1
S4	.25000	.25365	.004	1.46	1.8415	.004	1
S5	.50000	.48186	-.018	-3.63	3.5003	.001	1
S2	.04000	.04417	.004	10.4	.31830	.002	1

Reviewed By:
On:
Inst Id :P4
LB :LB138198



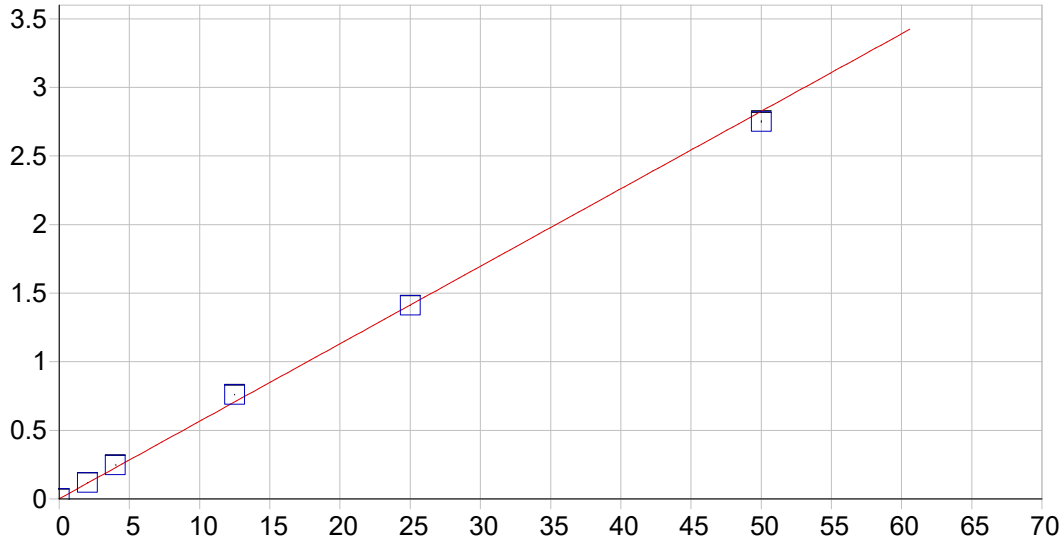
Cd 226.502 {449}

Date of Fit:	12/11/2025 15:24:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000977	Re-Slope:	1.000000
A1 (Gain):	2.604338	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999895	Status:	OK.
Std Error of Est:	0.000343		
Predicted MDL:	0.000123		
Predicted MQL:	0.000409		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00098	.000	1
S1	.00600	.00592	-.000	-1.36	.01449	.000	1
S3	1.2500	1.2899	.040	3.19	3.3605	.006	1
S4	2.5000	2.4632	-.037	-1.47	6.4183	.011	1
S5	5.0000	4.9907	-.009	-.186	13.005	.160	1
S2	.40000	.40631	.006	1.58	1.0579	.002	1

Reviewed By:
On:
Inst Id :P4
LB :LB138198



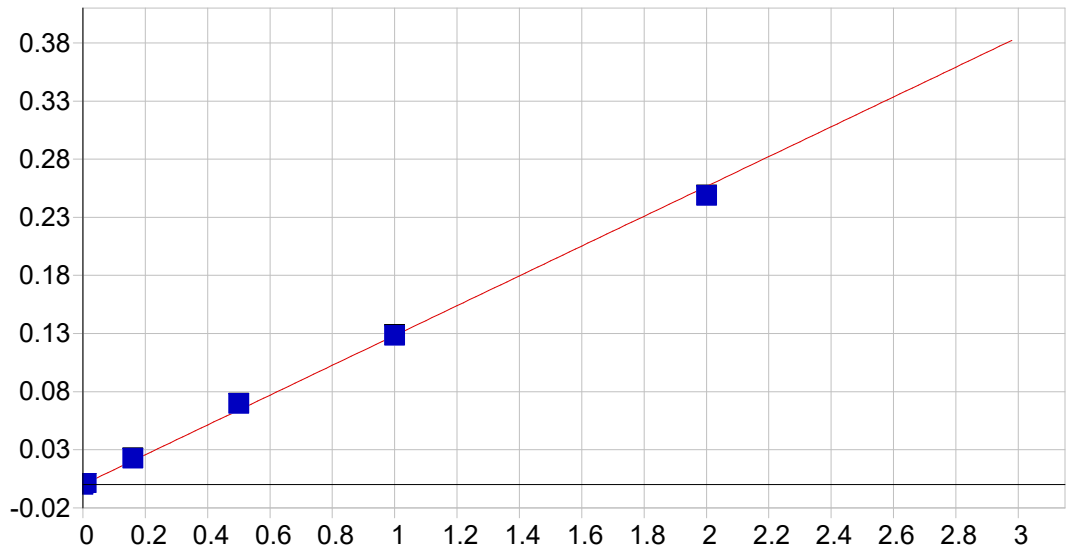
Ca 373.690 { 90}

Date of Fit:	12/11/2025 15:24:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001433	Re-Slope:	1.000000
A1 (Gain):	0.056490	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999259	Status:	OK.
Std Error of Est:	0.001151		
Predicted MDL:	0.013650		
Predicted MQL:	0.045500		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	.00141	.001	1
S2	4.0000	4.3544	.354	8.86	.24742	.000	1
S3	12.500	13.431	.931	7.45	.76016	.002	1
S4	25.000	24.953	-.047	-.188	1.4110	.001	1
S5	50.000	48.683	-1.32	-2.63	2.7515	.005	1
S1	2.0000	2.0781	.078	3.91	.11883	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB138198



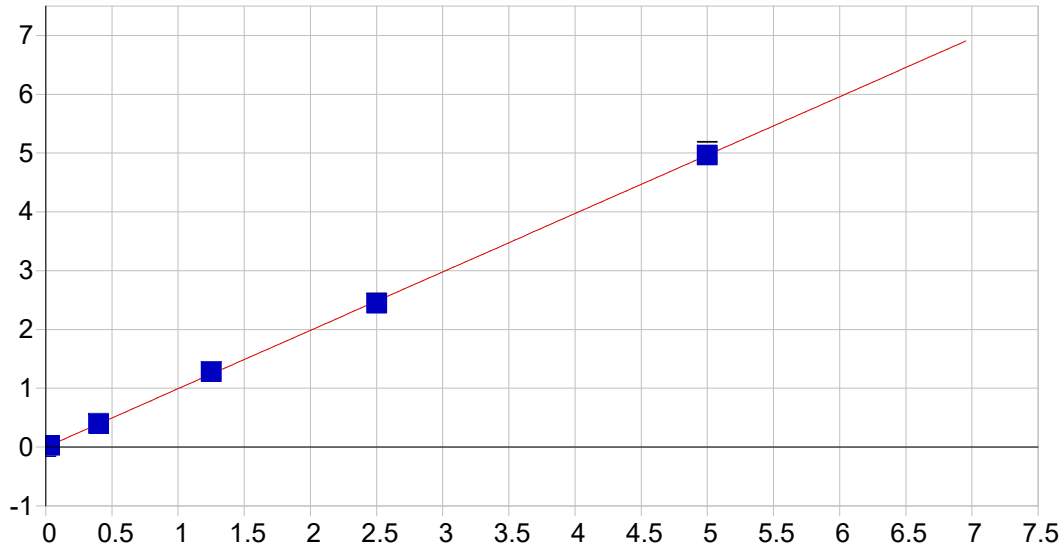
Cr 267.716 {126}

Date of Fit:	12/11/2025 15:24:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000049	Re-Slope:	1.000000
A1 (Gain):	0.128259	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998973	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.000614		
Predicted MQL:	0.002048		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01067	.001	6.72	.00142	.000	1
S3	.50000	.54360	.044	8.72	.06981	.000	1
S4	1.0000	.99989	-.000	-.011	.12836	.001	1
S5	2.0000	1.9387	-.061	-3.06	.24885	.000	1
S2	.16000	.17712	.017	10.7	.02278	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138198



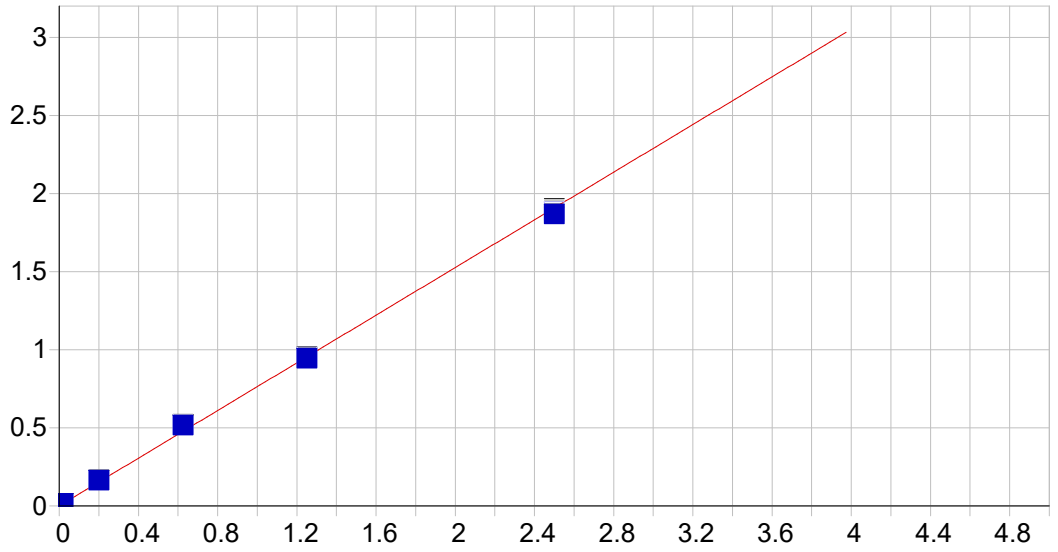
Co 228.616 {448}

Date of Fit:	12/11/2025 15:24:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000387	Re-Slope:	1.000000
A1 (Gain):	0.993109	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999894	Status:	OK.
Std Error of Est:	0.000295		
Predicted MDL:	0.000284		
Predicted MQL:	0.000946		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.03000	.03005	.000	.152	.02933	.000	1
S3	1.2500	1.2896	.040	3.17	1.2824	.001	1
S4	2.5000	2.4595	-.041	-1.62	2.4463	.004	1
S5	5.0000	4.9966	-.003	-.069	4.9702	.059	1
S2	.40000	.40435	.004	1.09	.40185	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB138198



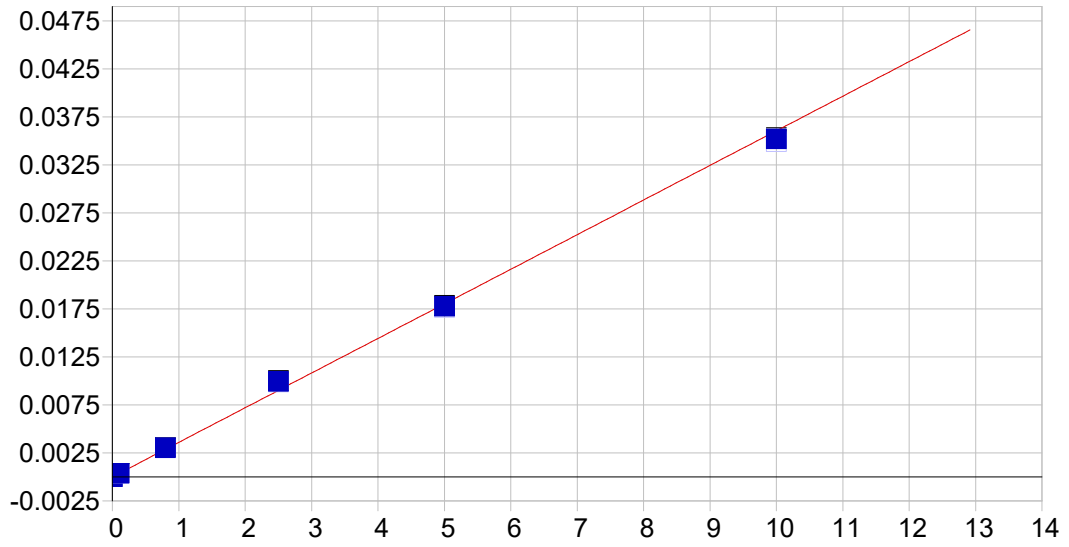
Cu 224.700 {450}

Date of Fit:	12/11/2025 15:24:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000831	Re-Slope:	1.000000
A1 (Gain):	0.762770	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999309	Status:	OK.
Std Error of Est:	0.000336		
Predicted MDL:	0.000570		
Predicted MQL:	0.001899		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00083	.000	1
S1	.02000	.02146	.001	7.31	.01739	.000	1
S3	.62500	.67634	.051	8.21	.52109	.002	1
S4	1.2500	1.2360	-.014	-1.12	.95238	.002	1
S5	2.5000	2.4477	-.052	-2.09	1.8854	.018	1
S2	.20000	.21343	.013	6.71	.16503	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138198



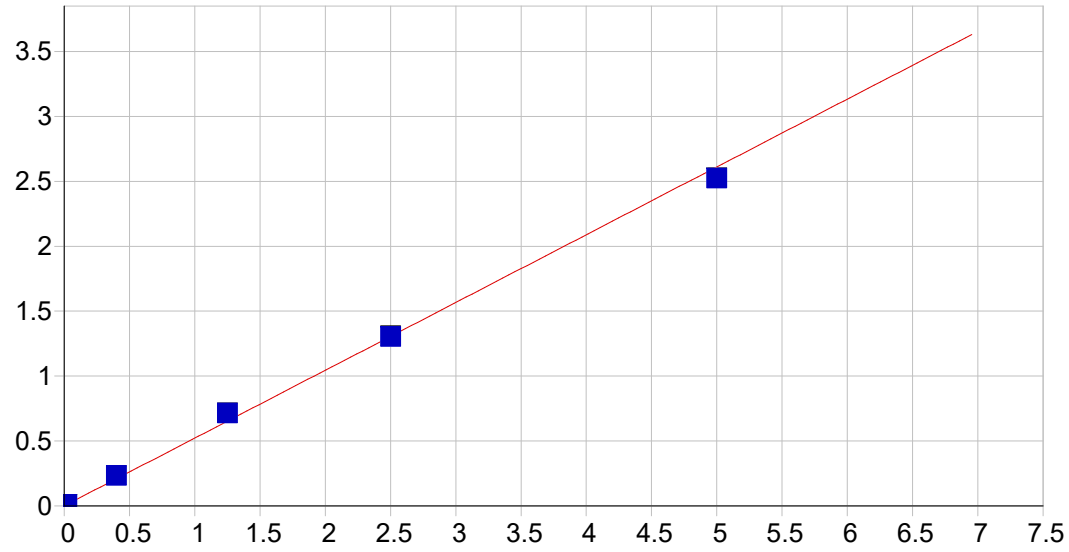
Fe 240.488 {140}

Date of Fit:	12/11/2025 15:24:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000003	Re-Slope:	1.000000
A1 (Gain):	0.003605	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999030	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.009402		
Predicted MQL:	0.031340		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00000	.000	1
S1	.10000	.10631	.006	6.31	.00038	.000	1
S3	2.5000	2.7575	.257	10.3	.00986	.000	1
S4	5.0000	4.9311	-.069	-1.38	.01762	.000	1
S5	10.000	9.7668	-.233	-2.33	.03490	.000	1
S2	.80000	.83838	.038	4.80	.00299	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138198



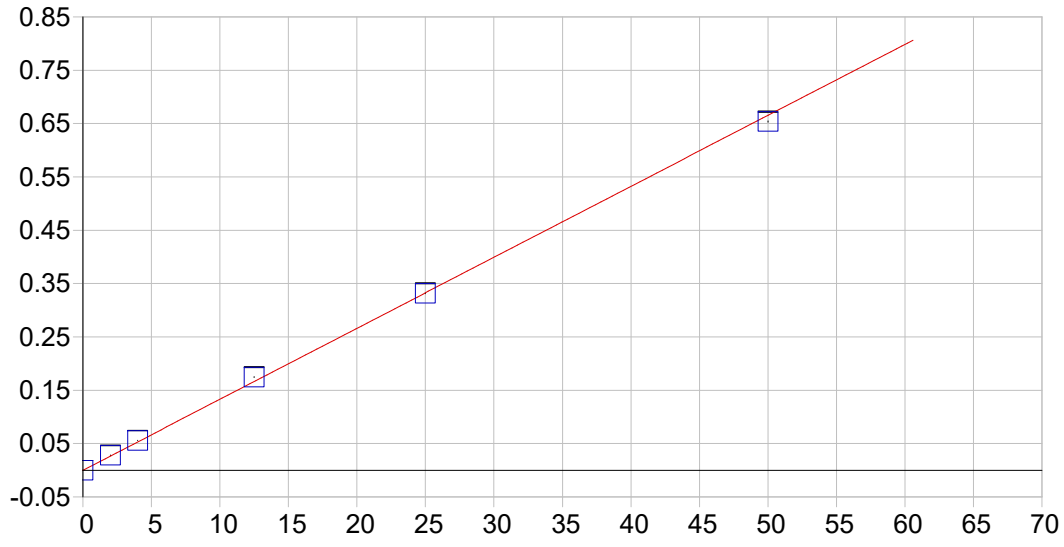
Mn 257.610 {131}

Date of Fit:	12/11/2025 15:24:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000221	Re-Slope:	1.000000
A1 (Gain):	0.522138	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998791	Status:	OK.
Std Error of Est:	0.000426		
Predicted MDL:	0.000575		
Predicted MQL:	0.001917		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00022	.000	1
S1	.02000	.02150	.002	7.52	.01145	.000	1
S3	1.2500	1.3679	.118	9.43	.71456	.001	1
S4	2.5000	2.4982	-.002	-.071	1.3049	.004	1
S5	5.0000	4.8352	-.165	-3.30	2.5254	.003	1
S2	.40000	.44717	.047	11.8	.23375	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB138198



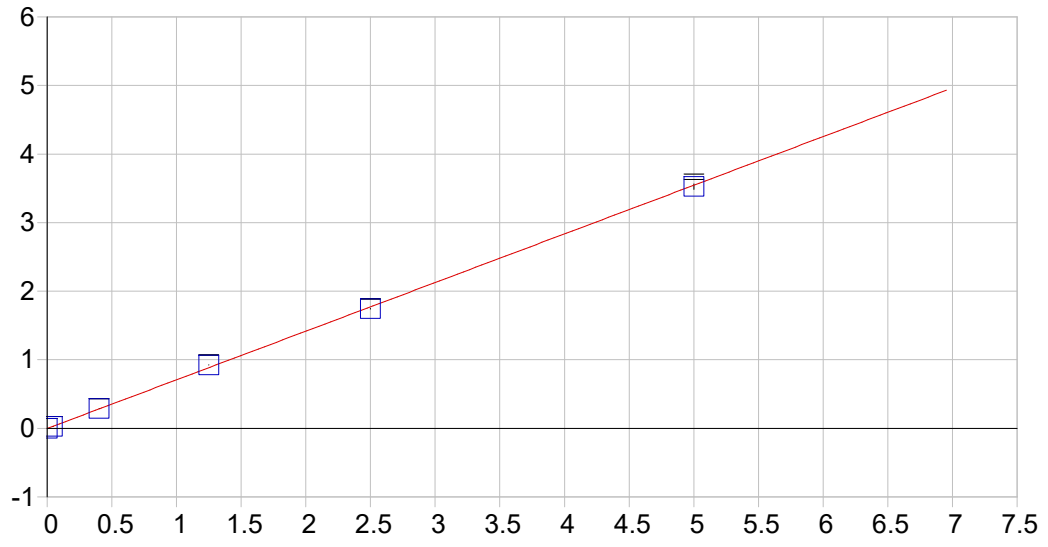
Mg 279.079 {121}

Date of Fit:	12/11/2025 15:24:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000080	Re-Slope:	1.000000
A1 (Gain):	0.013310	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999647	Status:	OK.
Std Error of Est:	0.000187		
Predicted MDL:	0.028685		
Predicted MQL:	0.095618		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	-.00008	.000	1
S2	4.0000	4.2011	.201	5.03	.05584	.000	1
S3	12.500	13.131	.631	5.05	.17470	.001	1
S4	25.000	24.932	-.068	-.273	.33176	.001	1
S5	50.000	49.109	-.891	-1.78	.65356	.001	1
S1	2.0000	2.1265	.126	6.32	.02822	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB138198



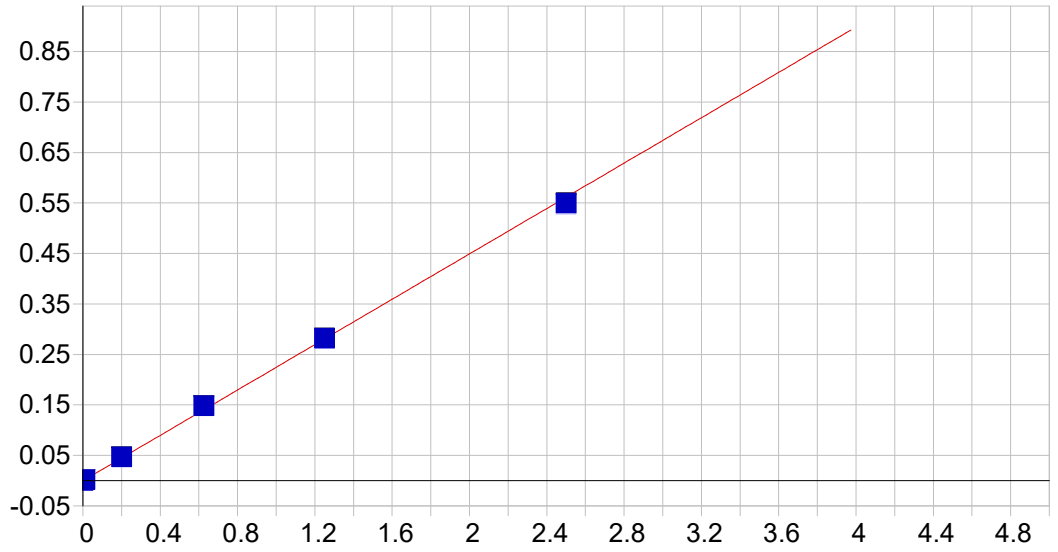
Ni 231.604 {446}

Date of Fit:	12/11/2025 15:24:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001773	Re-Slope:	1.000000
A1 (Gain):	0.709303	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999803	Status:	OK.
Std Error of Est:	0.000330		
Predicted MDL:	0.000451		
Predicted MQL:	0.001503		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00178	.000	1
S1	.04000	.04102	.001	2.55	.02732	.000	1
S3	1.2500	1.3065	.056	4.52	.92492	.001	1
S4	2.5000	2.4601	-.040	-1.60	1.7432	.003	1
S5	5.0000	4.9725	-.028	-.551	3.5252	.040	1
S2	.40000	.40998	.010	2.49	.28902	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB138198



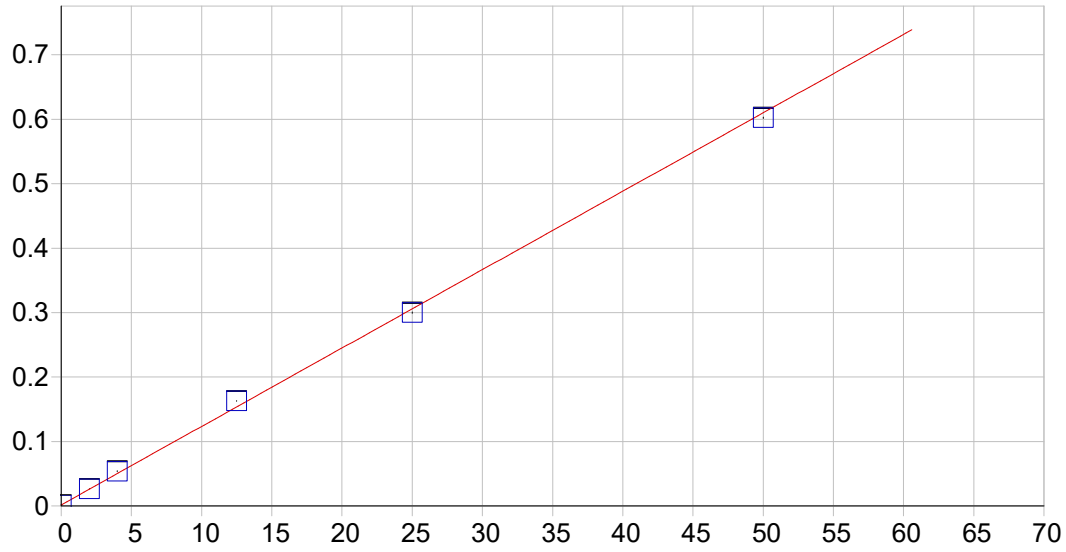
Ag 328.068 {103}

Date of Fit:	12/11/2025 15:24:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000227	Re-Slope:	1.000000
A1 (Gain):	0.224701	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999578	Status:	OK.
Std Error of Est:	0.000054		
Predicted MDL:	0.000661		
Predicted MQL:	0.002204		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.01000	.01088	.001	8.79	.00220	.000	1
S3	.62500	.66224	.037	5.96	.14792	.000	1
S4	1.2500	1.2560	.006	.478	.28067	.000	1
S5	2.5000	2.4471	-.053	-2.12	.54700	.001	1
S2	.20000	.20881	.009	4.40	.04648	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138198



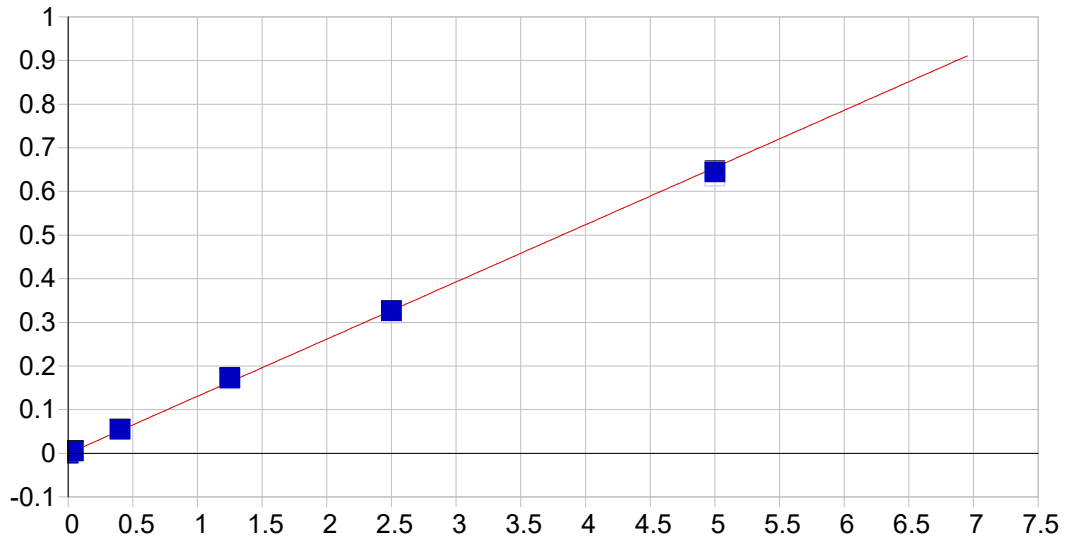
Na 589.592 { 57}

Date of Fit:	12/11/2025 15:24:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001686	Re-Slope:	1.000000
A1 (Gain):	0.012166	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999550	Status:	OK.
Std Error of Est:	0.000193		
Predicted MDL:	0.018202		
Predicted MQL:	0.060674		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	.00168	.000	1
S2	4.0000	4.2881	.288	7.20	.05386	.001	1
S3	12.500	13.259	.759	6.07	.16299	.000	1
S4	25.000	24.532	-.468	-1.87	.30014	.001	1
S5	50.000	49.378	-.622	-1.24	.60241	.001	1
S1	2.0000	2.0431	.043	2.16	.02654	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138198



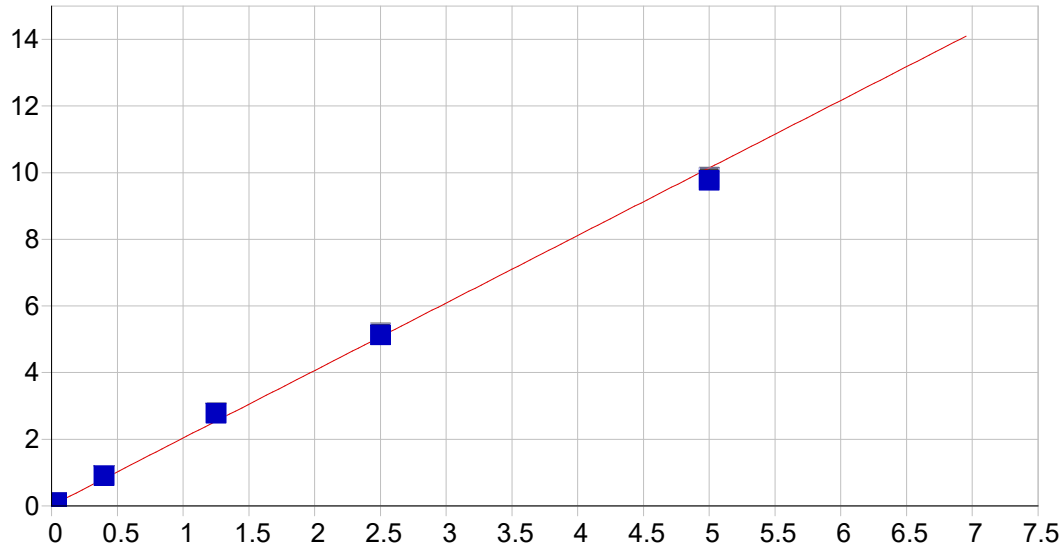
V 292.402 {115}

Date of Fit:	12/11/2025 15:24:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000449	Re-Slope:	1.000000
A1 (Gain):	0.131063	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999661	Status:	OK.
Std Error of Est:	0.000079		
Predicted MDL:	0.003266		
Predicted MQL:	0.010887		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00045	.000	1
S1	.04000	.04054	.001	1.35	.00467	.001	1
S3	1.2500	1.3188	.069	5.51	.17001	.001	1
S4	2.5000	2.4902	-.010	-.392	.32115	.001	1
S5	5.0000	4.9208	-.079	-1.58	.63493	.002	1
S2	.40000	.41966	.020	4.91	.05379	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB138198



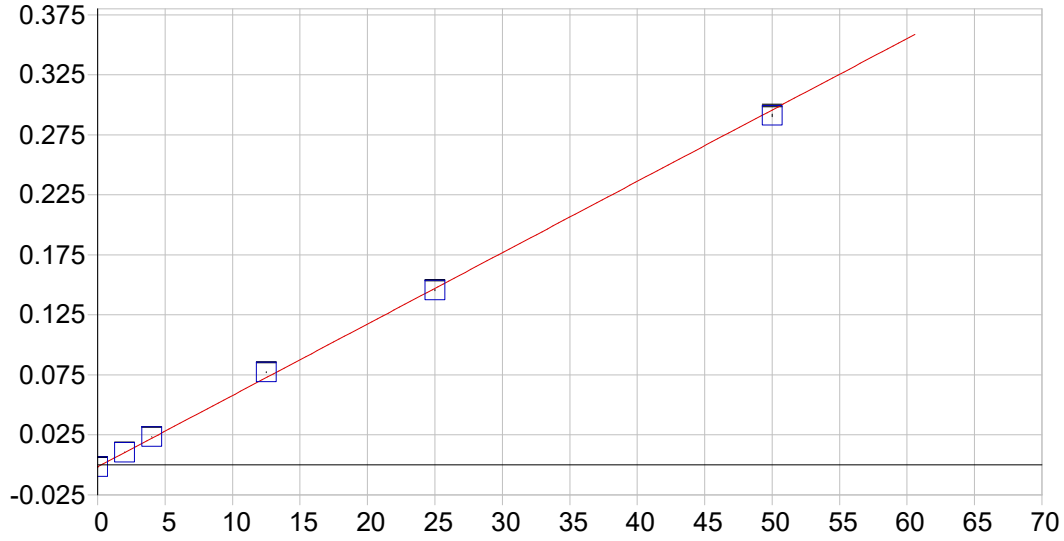
Zn 213.856 {158}

Date of Fit:	12/11/2025 15:24:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.009772	Re-Slope:	1.000000
A1 (Gain):	2.026382	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998825	Status:	OK.
Std Error of Est:	0.002323		
Predicted MDL:	0.000442		
Predicted MQL:	0.001473		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00975	.001	1
S1	.04000	.04187	.002	4.67	.09518	.001	1
S3	1.2500	1.3637	.114	9.09	2.7907	.004	1
S4	2.5000	2.5265	.026	1.06	5.1647	.017	1
S5	5.0000	4.8158	-.184	-3.68	9.8389	.019	1
S2	.40000	.44214	.042	10.5	.91136	.005	1

Reviewed By:
On:
Inst Id :P4
LB :LB138198



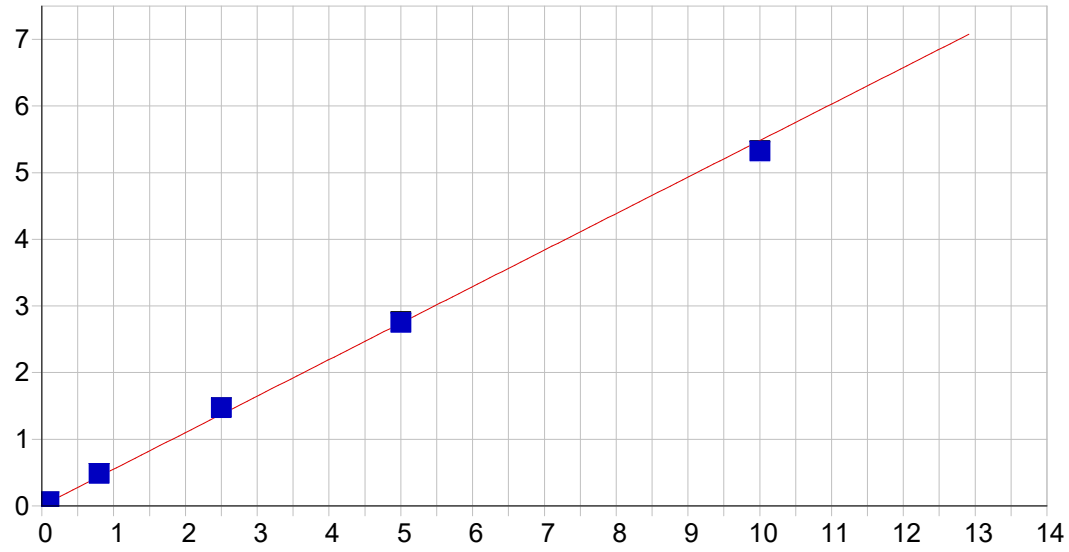
K 766.490 { 44}

Date of Fit:	12/11/2025 15:24:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001616	Re-Slope:	1.000000
A1 (Gain):	0.005947	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999610	Status:	OK.
Std Error of Est:	0.000088		
Predicted MDL:	0.045836		
Predicted MQL:	0.152788		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	-.00162	.000	1
S2	4.0000	4.2084	.208	5.21	.02341	.000	1
S3	12.500	13.266	.766	6.12	.07727	.000	1
S4	25.000	24.756	-.244	-.978	.14560	.001	1
S5	50.000	49.229	-.771	-1.54	.29115	.001	1
S1	2.0000	2.0418	.042	2.09	.01053	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138198



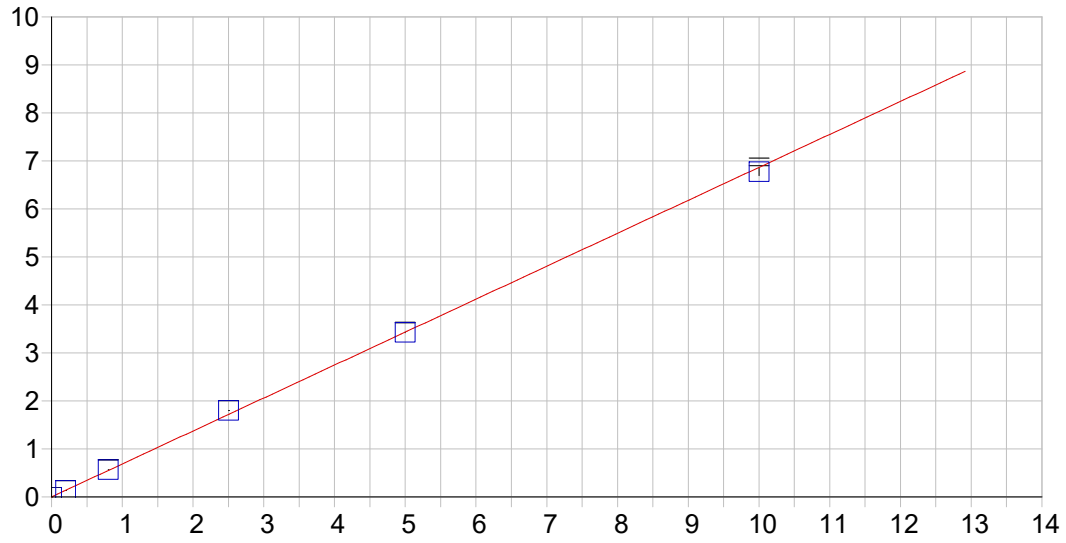
B 249.678 {135}

Date of Fit:	12/11/2025 15:24:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.003916	Re-Slope:	1.000000
A1 (Gain):	0.547748	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999205	Status:	OK.
Std Error of Est:	0.001145		
Predicted MDL:	0.001040		
Predicted MQL:	0.003465		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00391	.001	1
S1	.10000	.10407	.004	4.07	.06065	.001	1
S3	2.5000	2.6805	.180	7.22	1.4685	.003	1
S4	5.0000	5.0191	.019	.382	2.7459	.011	1
S5	10.000	9.7170	-.283	-2.83	5.3119	.004	1
S2	.80000	.87936	.079	9.92	.48443	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB138198



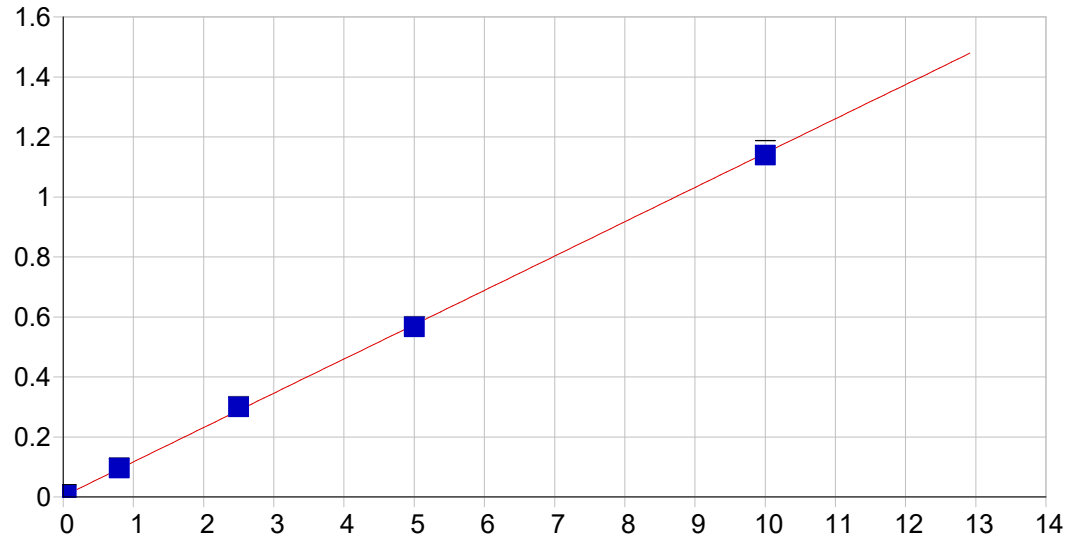
Mo 202.030 {467}

Date of Fit:	12/11/2025 15:24:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000605	Re-Slope:	1.000000
A1 (Gain):	0.686492	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999767	Status:	OK.
Std Error of Est:	0.001104		
Predicted MDL:	0.000388		
Predicted MQL:	0.001295		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00060	.000	1
S1	.20000	.19725	-.003	-1.38	.13602	.000	1
S3	2.5000	2.6226	.123	4.90	1.8010	.002	1
S4	5.0000	4.9893	-.011	-.214	3.4257	.006	1
S5	10.000	9.8661	-.134	-1.34	6.7736	.079	1
S2	.80000	.82474	.025	3.09	.56679	.002	1

Reviewed By:
On:
Inst Id :P4
LB :LB138198



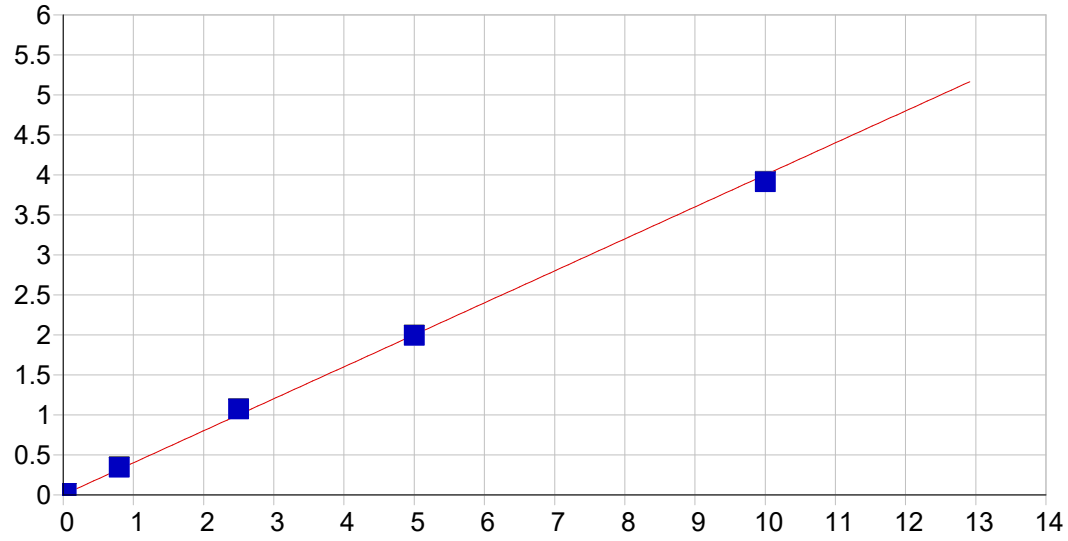
Sn 189.989 {478}

Date of Fit:	12/11/2025 15:24:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002341	Re-Slope:	1.000000
A1 (Gain):	0.114349	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999844	Status:	OK.
Std Error of Est:	0.000067		
Predicted MDL:	0.001212		
Predicted MQL:	0.004038		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00234	.000	1
S1	.04000	.04010	.000	.261	.00692	.000	1
S3	2.5000	2.6040	.104	4.16	.29981	.001	1
S4	5.0000	4.9365	-.064	-1.27	.56623	.001	1
S5	10.000	9.9450	-.055	-.550	1.1384	.016	1
S2	.80000	.81447	.014	1.81	.09538	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138198



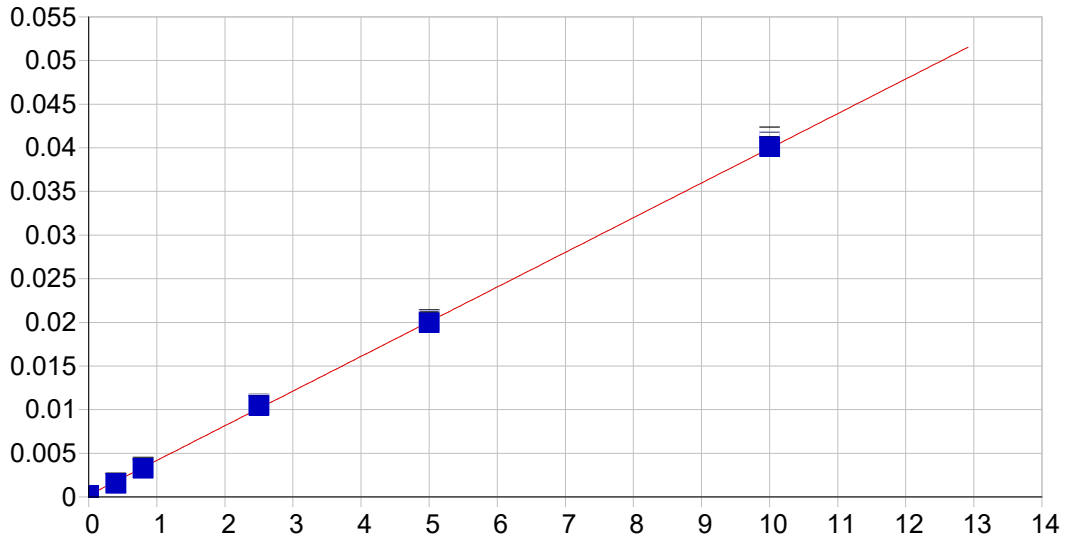
Ti 336.121 {100}

Date of Fit:	12/11/2025 15:24:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001450	Re-Slope:	1.000000
A1 (Gain):	0.399874	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999397	Status:	OK.
Std Error of Est:	0.000460		
Predicted MDL:	0.001471		
Predicted MQL:	0.004905		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00145	.000	1
S1	.04000	.03999	-.000	-.025	.01743	.001	1
S3	2.5000	2.6774	.177	7.10	1.0717	.002	1
S4	5.0000	4.9823	-.018	-.354	1.9930	.003	1
S5	10.000	9.7796	-.220	-2.20	3.9106	.007	1
S2	.80000	.86063	.061	7.58	.34548	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB138198



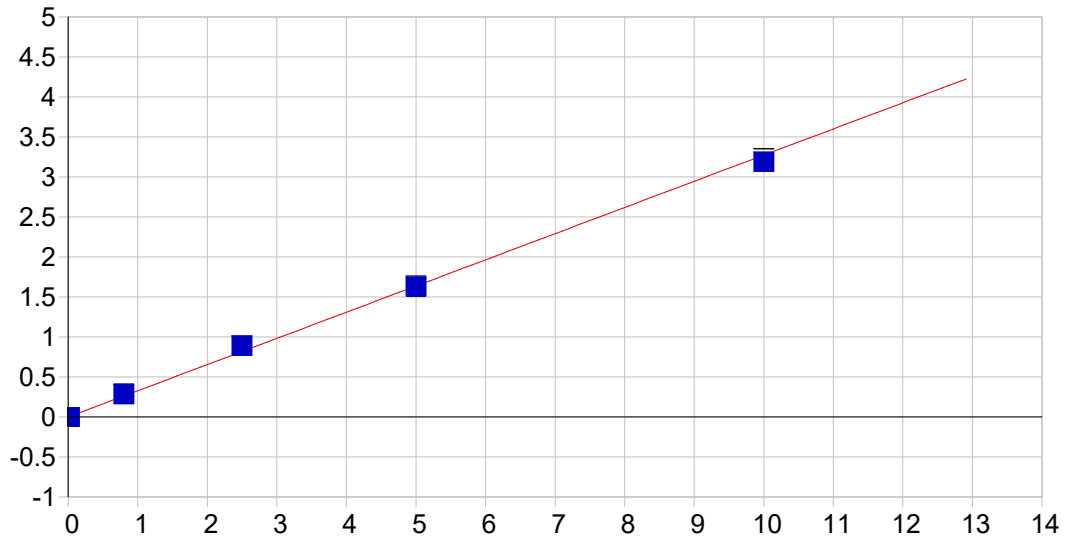
Si 288.158 {117}

Date of Fit:	12/11/2025 15:24:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000202	Re-Slope:	1.000000
A1 (Gain):	0.003974	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999657	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.014625		
Predicted MQL:	0.048749		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00020	.000	1
S1	.40000	.33889	-.061	-15.3	.00155	.000	1
S3	2.5000	2.5769	.077	3.08	.01059	.000	1
S4	5.0000	4.9700	-.030	-.599	.02024	.000	1
S5	10.000	10.043	.043	.434	.04069	.001	1
S2	.80000	.76994	-.030	-3.76	.00331	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138198



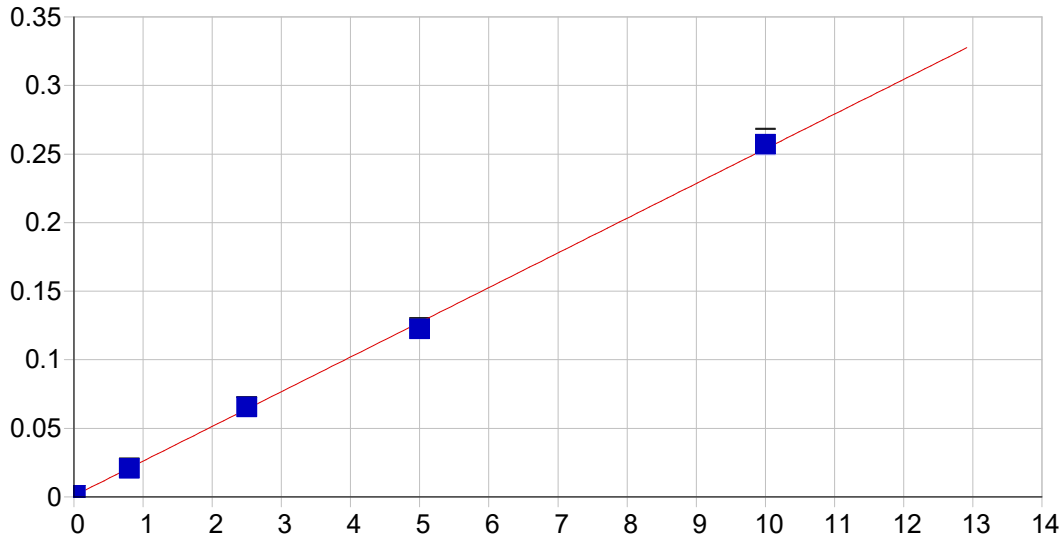
P 177.495 {490}

Date of Fit:	12/11/2025 15:24:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000548	Re-Slope:	1.000000
A1 (Gain):	0.327298	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998702	Status:	OK.
Std Error of Est:	0.000391		
Predicted MDL:	0.000361		
Predicted MQL:	0.001202		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00054	.000	1
S1	.02000	.00232	-.018	-88.4	.00022	.000	1
S3	2.5000	2.7191	.219	8.76	.88928	.004	1
S4	5.0000	4.9808	-.019	-.383	1.6294	.005	1
S5	10.000	9.7467	-.253	-2.53	3.1890	.040	1
S2	.80000	.87109	.071	8.89	.28452	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB138198



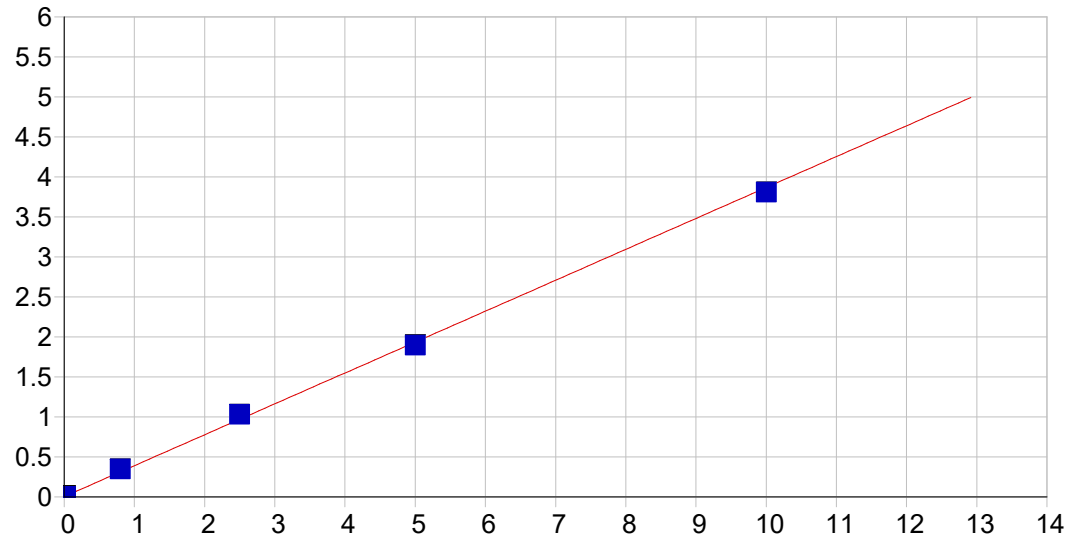
S 182.034 {485}

Date of Fit:	12/11/2025 15:24:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000796	Re-Slope:	1.000000
A1 (Gain):	0.025301	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999718	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.005197		
Predicted MQL:	0.017323		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00080	.000	1
S1	.02000	.02162	.002	8.08	.00132	.000	1
S3	2.5000	2.5589	.059	2.36	.06538	.000	1
S4	5.0000	4.8136	-.186	-3.73	.12226	.001	1
S5	10.000	10.133	.133	1.33	.25651	.004	1
S2	.80000	.79325	-.007	-.843	.02081	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB138198



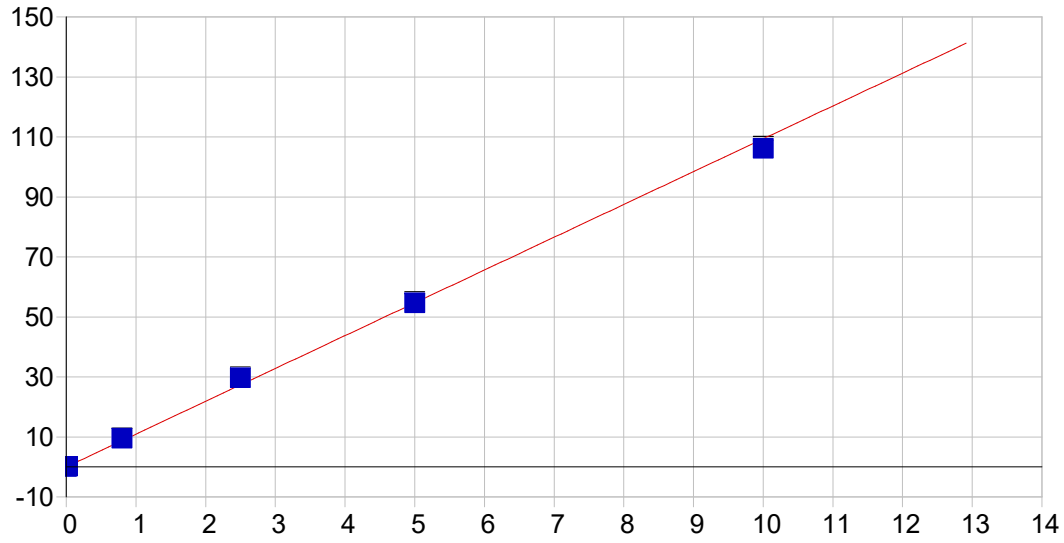
Li 670.784 { 50}

Date of Fit:	12/11/2025 15:24:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.003953	Re-Slope:	1.000000
A1 (Gain):	0.386308	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999298	Status:	OK.
Std Error of Est:	0.000340		
Predicted MDL:	0.004686		
Predicted MQL:	0.015618		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00395	.001	1
S5	10.000	9.8494	-.151	-1.51	3.8120	.003	1
S4	5.0000	4.8959	-.104	-2.08	1.8968	.007	1
S3	2.5000	2.6602	.160	6.41	1.0324	.001	1
S1	.02000	.02439	.004	22.0	.01351	.001	1
S2	.80000	.89003	.090	11.3	.34803	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB138198



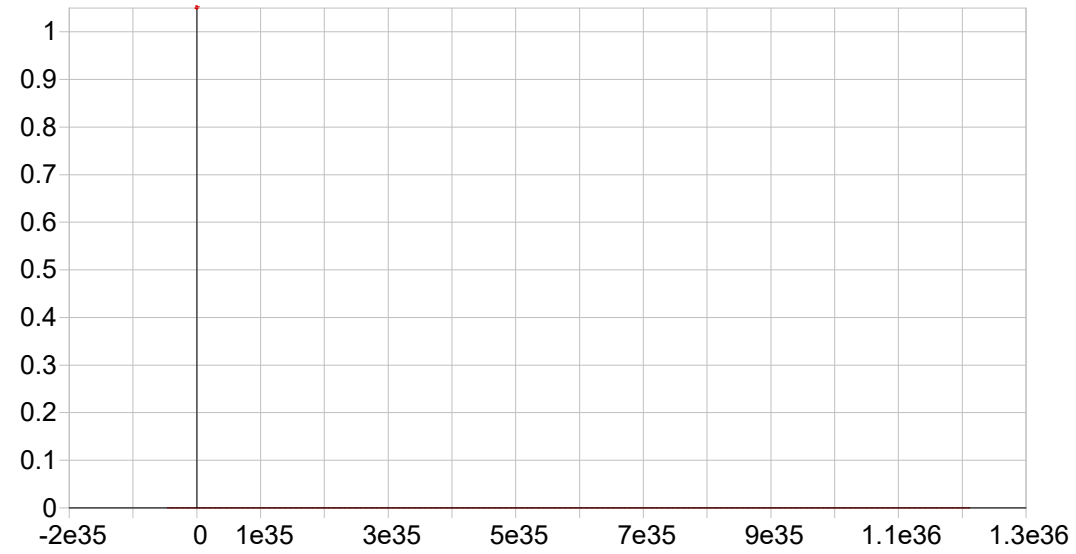
Sr 407.771 { 83}

Date of Fit:	12/11/2025 15:24:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000234	Re-Slope:	1.000000
A1 (Gain):	10.936734	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999061	Status:	OK.
Std Error of Est:	0.011121		
Predicted MDL:	0.000091		
Predicted MQL:	0.000302		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.001	1
S1	.02000	.02179	.002	8.93	.23908	.001	1
S3	2.5000	2.7172	.217	8.69	29.743	.209	1
S4	5.0000	4.9977	-.002	-.047	54.710	.326	1
S5	10.000	9.7086	-.291	-2.91	106.29	.663	1
S2	.80000	.87472	.075	9.34	9.5747	.038	1

Reviewed By:
On:
Inst Id :P4
LB :LB138198

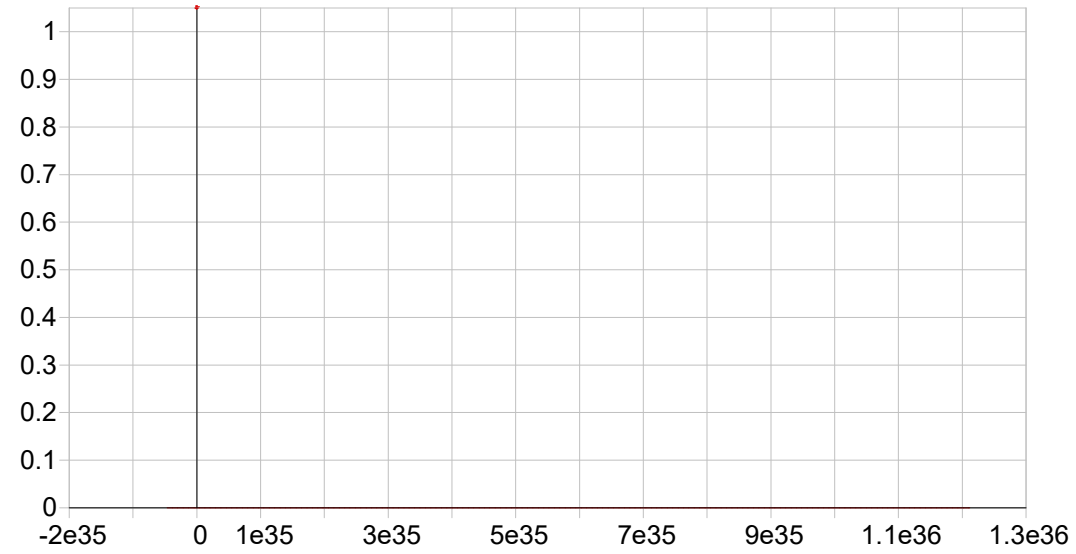


Y 224.306 {450}*

Date of Fit:	12/11/2025 15:24:20	Type of Fit:	Linear	Weighting:	1/Conc

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

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



Y 360.073 { 94}*

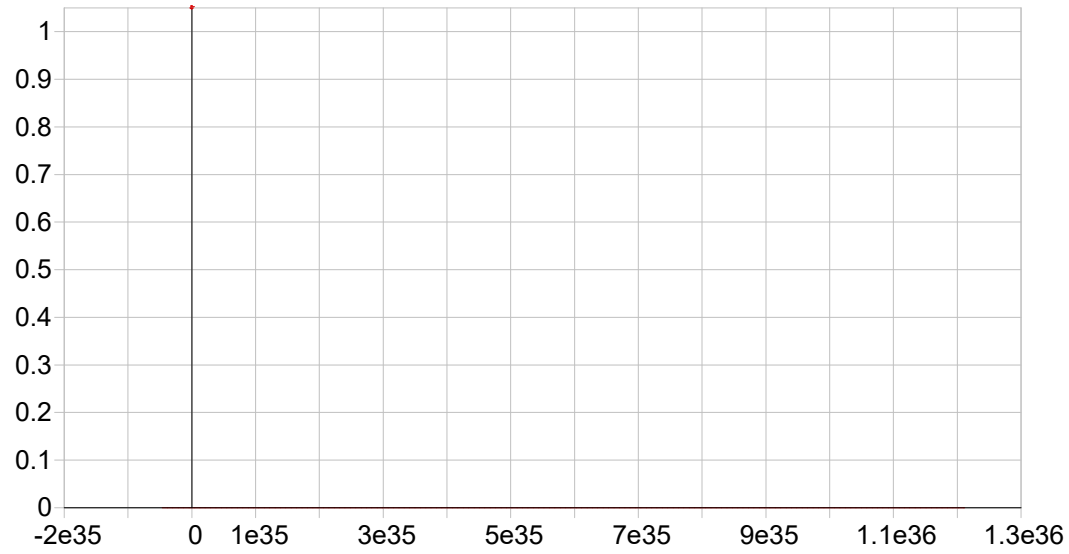
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

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

Reviewed By:
On:
Inst Id :P4
LB :LB138198

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

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

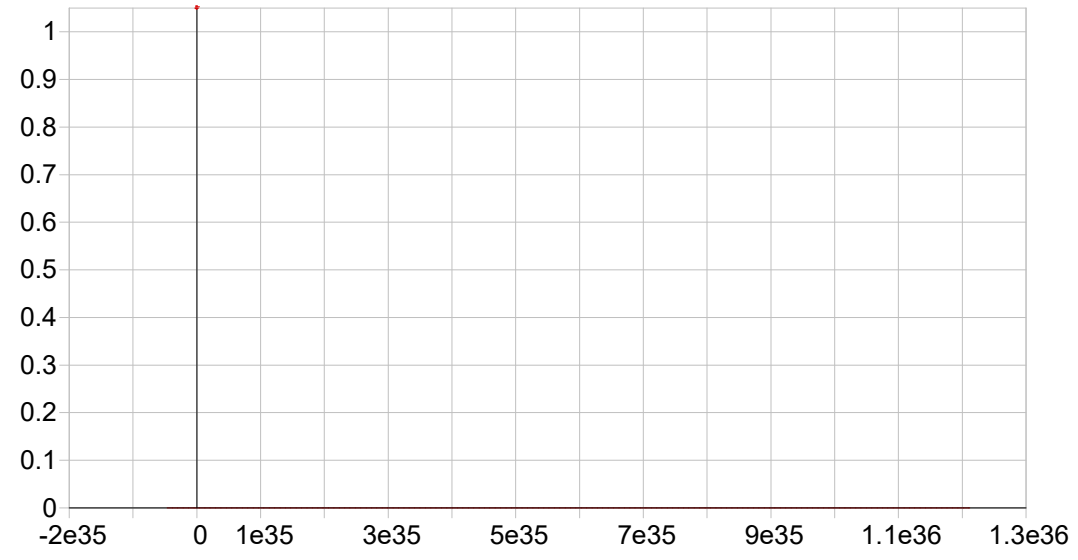


Y 371.030 { 91}*

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

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

Reviewed By:
On:
Inst Id :P4
LB :LB138198

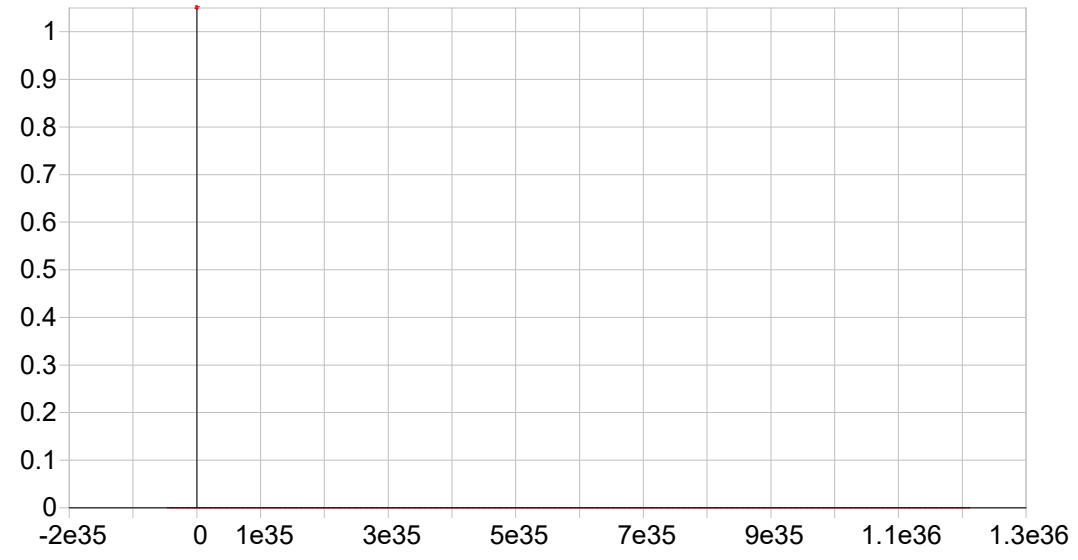


Y 224.306 {150}*

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

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

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



In 230.606 {446}*

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

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

Reviewed By:
On:
Inst Id :P4
LB :LB138198

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

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: S0 Acquired: 12/11/2025 11:04:43 Type: Cal
Method: 6010-200.7 NEW(v403) 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	**-.00008**	**.00066**	**-.00034**	**.00069**	**.00083**	**-.00039**	**.03006**	**-.00304**
Stddev	.00015	.00001	.00031	.00008	.00013	.00063	.00223	.00046
%RSD	187.28	2.0927	90.809	11.879	15.709	163.23	7.4140	15.272
#1	.00009	.00064	-.00022	.00067	.00093	-.00112	.02828	-.00331
#2	-.00015	.00066	-.00069	.00078	.00087	.00000	.03256	-.00250
#3	-.00017	.00066	-.00011	.00062	.00068	-.00005	.02933	-.00331

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	**-.00098**	**.00141**	**.00005**	**-.00039**	**.00083**	**-.00000**	**.00022**	**-.00008**
Stddev	.00018	.00056	.00006	.00026	.00027	.00002	.00017	.00039
%RSD	18.015	39.709	118.88	66.784	32.608	566.78	76.276	456.66
#1	-.00108	.00094	.00001	-.00015	.00060	.00001	.00003	-.00049
#2	-.00077	.00204	.00011	-.00066	.00077	.00001	.00035	.00027
#3	-.00108	.00126	.00002	-.00035	.00112	-.00002	.00028	-.00003

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	**-.00178**	**-.00023**	**.00168**	**-.00045**	**.00975**	**-.00162**	**.00391**	**.00060**
Stddev	.00004	.00008	.00018	.00012	.00053	.00041	.00052	.00009
%RSD	2.3406	34.424	10.574	26.673	5.4351	25.551	13.220	15.337
#1	-.00180	-.00031	.00151	-.00058	.00995	-.00187	.00352	.00051
#2	-.00173	-.00016	.00168	-.00036	.00916	-.00184	.00371	.00059
#3	-.00180	-.00020	.00186	-.00041	.01016	-.00114	.00449	.00069

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	**.00234**	**.00145**	**.00020**	**-.00054**	**.00080**	**.00395**	**-.00029**
Stddev	.00010	.00006	.00002	.00006	.00017	.00099	.00128
%RSD	4.1897	4.0252	9.8986	10.844	21.882	24.974	448.93
#1	.00224	.00138	.00019	-.00061	.00100	.00451	.00062
#2	.00235	.00149	.00019	-.00051	.00068	.00453	-.00176
#3	.00243	.00147	.00023	-.00051	.00071	.00281	.00028

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: S0 Acquired: 12/11/2025 11:04:43 Type: Cal
Method: 6010-200.7 NEW(v403) 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	**2734.5**	**54472.**	**6991.8**	**2120.7**	**3812.6**
Stddev	9.1	357.	23.2	19.1	14.9
%RSD	.33328	.65596	.33158	.89991	.39027
#1	2743.4	54600.	7018.6	2134.2	3815.4
#2	2734.9	54748.	6978.6	2129.0	3825.8
#3	2725.2	54069.	6978.2	2098.9	3796.5

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: S1 Acquired: 12/11/2025 11:09:07 Type: Cal
Method: 6010-200.7 NEW(v403) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.00076**	**.00228**	**.00259**	**.00186**	**.00714**	**.00990**	**.30127**	**.04404**	**.01449**
Stddev	.00002	.00025	.00020	.00008	.00029	.00026	.00190	.00062	.00012
%RSD	2.9804	10.963	7.8798	4.5392	4.0047	2.6065	.63064	1.4185	.85607
#1	.00078	.00221	.00237	.00191	.00734	.00960	.30222	.04351	.01459
#2	.00075	.00207	.00263	.00176	.00726	.01003	.29908	.04388	.01435
#3	.00074	.00255	.00277	.00191	.00681	.01006	.30250	.04473	.01452

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.11883**	**.00142**	**.02933**	**.01739**	**.00038**	**.01145**	**.02822**	**.02732**	**.00220**
Stddev	.00070	.00006	.00020	.00041	.00003	.00025	.00065	.00028	.00004
%RSD	.58611	4.0564	.68612	2.3479	7.5726	2.1953	2.3021	1.0199	1.8794
#1	.11803	.00143	.02938	.01704	.00041	.01116	.02773	.02757	.00215
#2	.11927	.00147	.02950	.01784	.00036	.01159	.02798	.02738	.00221
#3	.11918	.00136	.02910	.01729	.00036	.01160	.02896	.02702	.00223

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.02654**	**.00467**	**.09518**	**.01053**	**.06065**	**.13602**	**.00692**	**.01743**	**.00155**
Stddev	.00019	.00062	.00138	.00007	.00080	.00030	.00003	.00063	.00003
%RSD	.70844	13.342	1.4517	.68695	1.3140	.22030	.41120	3.6212	1.7800
#1	.02655	.00404	.09478	.01058	.05984	.13607	.00691	.01777	.00156
#2	.02635	.00529	.09671	.01044	.06067	.13629	.00691	.01670	.00152
#3	.02673	.00468	.09404	.01055	.06144	.13569	.00696	.01782	.00158

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.00022**	**.00132**	**.01351**	**.23908**
Stddev	.00009	.00010	.00088	.00056
%RSD	41.258	7.5945	6.5450	.23375
#1	.00032	.00122	.01427	.23947
#2	.00018	.00142	.01254	.23932
#3	.00015	.00132	.01372	.23844

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: S1 Acquired: 12/11/2025 11:09:07 Type: Cal
Method: 6010-200.7 NEW(v403) 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	2788.0	54650.	6879.4	2174.5	3852.9
Stddev	3.4	169.	36.2	10.5	6.0
%RSD	.12154	.30841	.52575	.48420	.15586
#1	2787.3	54458.	6905.7	2163.1	3859.8
#2	2785.1	54771.	6894.4	2176.4	3849.9
#3	2791.7	54722.	6838.1	2183.9	3849.0

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: S2 Acquired: 12/11/2025 11:13:32 Type: Cal
Method: 6010-200.7 NEW(v403) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.03637**	**.03485**	**.17461**	**.04219**	**.10466**	**.15468**	**4.6209**	**.31830**	**1.0579**
Stddev	.00014	.00096	.00018	.00020	.00036	.00061	.0215	.00239	.0024
%RSD	.37385	2.7635	.10123	.46818	.34053	.39386	.46625	.75215	.22980
#1	.03621	.03512	.17478	.04204	.10496	.15533	4.6058	.31555	1.0598
#2	.03643	.03378	.17443	.04212	.10426	.15413	4.6113	.31993	1.0551
#3	.03647	.03565	.17463	.04241	.10475	.15457	4.6455	.31942	1.0586

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.24742**	**.02278**	**.40185**	**.16503**	**.00299**	**.23375**	**.05584**	**.28902**	**.04648**
Stddev	.00040	.00012	.00140	.00046	.00002	.00123	.00026	.00106	.00008
%RSD	.16221	.51767	.34871	.28080	.68040	.52683	.46746	.36698	.17876
#1	.24740	.02278	.40315	.16522	.00299	.23289	.05614	.29025	.04642
#2	.24782	.02289	.40037	.16450	.00298	.23320	.05569	.28846	.04645
#3	.24702	.02266	.40204	.16536	.00302	.23516	.05568	.28836	.04658

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.05386**	**.05379**	**.91136**	**.02341**	**.48443**	**.56679**	**.09538**	**.34548**	**.00331**
Stddev	.00077	.00071	.00484	.00015	.00076	.00202	.00038	.00089	.00012
%RSD	1.4389	1.3276	.53107	.62535	.15716	.35628	.39839	.25625	3.4862
#1	.05340	.05325	.90580	.02335	.48377	.56832	.09575	.34484	.00344
#2	.05342	.05352	.91461	.02330	.48526	.56450	.09499	.34510	.00326
#3	.05475	.05460	.91368	.02358	.48425	.56754	.09541	.34649	.00323

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.28452**	**.02081**	**.34803**	**9.5747**
Stddev	.00067	.00017	.00126	.0384
%RSD	.23530	.79440	.36308	.40157
#1	.28417	.02093	.34663	9.5457
#2	.28409	.02062	.34836	9.5601
#3	.28529	.02089	.34909	9.6183

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: S2 Acquired: 12/11/2025 11:13:32 Type: Cal
Method: 6010-200.7 NEW(v403) 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	2727.1	54419.	6643.8	2196.7	3720.0
Stddev	6.3	223.	9.9	15.9	6.7
%RSD	.23167	.40889	.14900	.72391	.17878
#1	2724.4	54179.	6655.0	2206.3	3715.0
#2	2734.3	54618.	6640.2	2205.4	3727.6
#3	2722.6	54461.	6636.2	2178.3	3717.6

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: S3 Acquired: 12/11/2025 11:17:42 Type: Cal
Method: 6010-200.7 NEW(v403) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.11534**	**.11145**	**.55507**	**.12907**	**.32687**	**.48511**	**14.329**	**.97772**	**3.3605**
Stddev	.00047	.00127	.00074	.00022	.00089	.00146	.011	.00107	.0059
%RSD	.40971	1.1424	.13274	.17233	.27216	.30059	.07954	.10958	.17439
#1	.11489	.11243	.55433	.12925	.32598	.48348	14.322	.97649	3.3572
#2	.11583	.11191	.55507	.12914	.32688	.48629	14.342	.97846	3.3570
#3	.11529	.11001	.55581	.12882	.32776	.48557	14.323	.97822	3.3672

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.76016**	**.06981**	**1.2824**	**.52109**	**.00986**	**.71456**	**.17470**	**.92492**	**.14792**
Stddev	.00232	.00016	.0005	.00154	.00011	.00095	.00087	.00142	.00006
%RSD	.30467	.22461	.04004	.29623	1.0929	.13281	.49924	.15306	.04342
#1	.75843	.06992	1.2829	.51931	.00978	.71559	.17529	.92444	.14788
#2	.76279	.06963	1.2819	.52204	.00999	.71439	.17510	.92381	.14799
#3	.75926	.06987	1.2824	.52192	.00982	.71371	.17370	.92651	.14789

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.16299**	**.17001**	**2.7907**	**.07727**	**1.4685**	**1.8010**	**.29981**	**1.0717**	**.01059**
Stddev	.00036	.00102	.0036	.00042	.0027	.0022	.00142	.0016	.00004
%RSD	.22361	.60252	.12729	.54930	.18380	.12508	.47460	.14958	.36144
#1	.16316	.16919	2.7904	.07679	1.4685	1.7991	.30145	1.0705	.01063
#2	.16323	.16969	2.7873	.07745	1.4712	1.8004	.29899	1.0735	.01057
#3	.16257	.17116	2.7944	.07758	1.4658	1.8035	.29899	1.0711	.01056

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.88928**	**.06538**	**1.0324**	**29.743**
Stddev	.00377	.00017	.0014	.209
%RSD	.42345	.25549	.13296	.70264
#1	.89345	.06547	1.0339	29.776
#2	.88614	.06548	1.0317	29.520
#3	.88824	.06518	1.0314	29.935

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: S3 Acquired: 12/11/2025 11:17:42 Type: Cal
Method: 6010-200.7 NEW(v403) 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	2635.1	52126.	6688.9	2042.4	3535.5
Stddev	5.0	86.	5.6	5.9	3.7
%RSD	.18926	.16495	.08318	.28675	.10605
#1	2640.9	52142.	6693.4	2045.9	3531.9
#2	2632.3	52034.	6682.7	2045.7	3539.4
#3	2632.2	52203.	6690.5	2035.7	3535.1

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: S4 Acquired: 12/11/2025 11:21:56 Type: Cal
Method: 6010-200.7 NEW(v403) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.21649**	**.21136**	**1.0552**	**.24124**	**.61423**	**.91180**	**26.213**	**1.8415**	**6.4183**
Stddev	.00042	.00686	.0008	.00124	.00131	.00148	.058	.0040	.0114
%RSD	.19606	3.2440	.08086	.51522	.21398	.16219	.22044	.21771	.17820
#1	.21625	.21111	1.0545	.24100	.61297	.91155	26.214	1.8452	6.4055
#2	.21698	.21834	1.0551	.24258	.61559	.91046	26.155	1.8421	6.4221
#3	.21625	.20463	1.0562	.24013	.61412	.91339	26.271	1.8372	6.4274

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**1.4110**	**.12836**	**2.4463**	**.95238**	**.01762**	**1.3049**	**.33176**	**1.7432**	**.28067**
Stddev	.0010	.00084	.0041	.00187	.00010	.0039	.00081	.0032	.00013
%RSD	.07119	.65063	.16792	.19584	.55209	.29561	.24312	.18416	.04763
#1	1.4103	.12862	2.4425	.95049	.01758	1.3087	.33090	1.7395	.28063
#2	1.4107	.12904	2.4457	.95422	.01756	1.3010	.33188	1.7451	.28057
#3	1.4122	.12743	2.4507	.95241	.01773	1.3049	.33250	1.7449	.28082

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.30014**	**.32115**	**5.1647**	**.14560**	**2.7459**	**3.4257**	**.56623**	**1.9930**	**.02024**
Stddev	.00098	.00109	.0170	.00062	.0109	.0055	.00146	.0026	.00008
%RSD	.32518	.33846	.32953	.42847	.39614	.16095	.25821	.13096	.39511
#1	.30019	.32202	5.1834	.14494	2.7546	3.4219	.56628	1.9950	.02015
#2	.29914	.31993	5.1603	.14570	2.7494	3.4320	.56767	1.9901	.02027
#3	.30109	.32149	5.1502	.14617	2.7337	3.4232	.56475	1.9940	.02030

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**1.6294**	**.12226**	**1.8968**	**54.710**
Stddev	.0048	.00076	.0074	.326
%RSD	.29402	.62341	.38981	.59522
#1	1.6250	.12199	1.9021	54.477
#2	1.6345	.12312	1.8884	54.571
#3	1.6287	.12166	1.9000	55.082

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: S4 Acquired: 12/11/2025 11:21:56 Type: Cal
Method: 6010-200.7 NEW(v403) 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	2671.9	52411.	6869.4	2015.7	3541.8
Stddev	4.5	117.	13.4	20.2	5.9
%RSD	.16718	.22262	.19522	1.0002	.16737
#1	2676.9	52443.	6863.1	2014.2	3548.6
#2	2670.5	52508.	6884.8	2036.6	3539.7
#3	2668.3	52281.	6860.3	1996.4	3537.3

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: S5 Acquired: 12/11/2025 11:26:01 Type: Cal
Method: 6010-200.7 NEW(v403) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.43656**	**.41834**	**2.1313**	**.48378**	**1.2375**	**1.7957**	**51.080**	**3.5003**	**13.005**
Stddev	.00497	.02637	.0217	.00686	.0130	.0044	.208	.0006	.160
%RSD	1.1392	6.3027	1.0181	1.4183	1.0521	.24563	.40802	.01856	1.2331
#1	.43352	.40808	2.1179	.48024	1.2295	1.7906	50.961	3.4996	12.901
#2	.43386	.39865	2.1196	.47942	1.2305	1.7985	51.320	3.5004	12.924
#3	.44230	.44830	2.1563	.49169	1.2525	1.7979	50.958	3.5009	13.190

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**2.7515**	**.24885**	**4.9702**	**1.8854**	**.03490**	**2.5254**	**.65356**	**3.5252**	**.54700**
Stddev	.0053	.00036	.0590	.0179	.00011	.0035	.00124	.0399	.00055
%RSD	.19280	.14435	1.1861	.94921	.30367	.13790	.19014	1.1309	.10030
#1	2.7467	.24919	4.9325	1.8745	.03478	2.5219	.65248	3.4988	.54757
#2	2.7572	.24889	4.9399	1.8756	.03497	2.5289	.65328	3.5057	.54647
#3	2.7507	.24847	5.0381	1.9060	.03496	2.5254	.65492	3.5711	.54698

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.60241**	**.63493**	**9.8389**	**.29115**	**5.3119**	**6.7736**	**1.1384**	**3.9106**	**.04069**
Stddev	.00091	.00245	.0187	.00105	.0038	.0794	.0162	.0070	.00055
%RSD	.15028	.38572	.18995	.35919	.07071	1.1723	1.4213	.17925	1.3618
#1	.60144	.63210	9.8180	.28996	5.3154	6.7237	1.1297	3.9037	.04006
#2	.60323	.63636	9.8540	.29194	5.3124	6.7320	1.1284	3.9177	.04098
#3	.60257	.63632	9.8448	.29154	5.3080	6.8652	1.1570	3.9105	.04105

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3.1890**	**.25651**	**3.8120**	**106.29**
Stddev	.0401	.00443	.0033	.66
%RSD	1.2585	1.7284	.08618	.62379
#1	3.1607	.25370	3.8153	106.87
#2	3.1713	.25420	3.8087	105.56
#3	3.2349	.26162	3.8118	106.42

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: S5 Acquired: 12/11/2025 11:26:01 Type: Cal
Method: 6010-200.7 NEW(v403) 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	2572.8	52055.	6929.8	1963.5	3327.9
Stddev	20.4	60.	6.9	8.9	32.4
%RSD	.79436	.11533	.09904	.45326	.97452
#1	2588.2	52096.	6927.4	1973.7	3349.7
#2	2580.5	52082.	6937.6	1957.3	3343.4
#3	2549.6	51986.	6924.5	1959.5	3290.6

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: ICV01 Acquired: 12/11/2025 11:30:12 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**3.856107**	**3.935555**	**3.800072**	**3.901885**	**3.918979**	**7.669736**
Stddev	.030942	.208316	.013655	.027898	.029609	.028111
%RSD	.8024105	5.293182	.3593356	.7149976	.7555219	.3665145
#1	3.824701	3.789956	3.789050	3.879343	3.886683	7.699453
#2	3.857056	3.842534	3.795817	3.893226	3.925412	7.666187
#3	3.886562	4.174174	3.815347	3.933086	3.944842	7.643569

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**7.642249**	**.1945707**	**1.914939**	**19.26972**	**.7969309**	**1.942167**
Stddev	.012814	.0018429	.008869	.03695	.0032057	.007676
%RSD	.1676757	.9471563	.4631623	.1917739	.4022604	.3952054
#1	7.629931	.1957905	1.906341	19.29582	.7943370	1.934053
#2	7.655507	.1924507	1.914418	19.28591	.7959408	1.943136
#3	7.641309	.1954708	1.924057	19.22743	.8005149	1.949312

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.9944762**	**3.937712**	**1.909728**	**19.28814**	**1.950541**	**1.011412**
Stddev	.0052773	.048245	.003071	.02182	.008974	.003534
%RSD	.5306599	1.225199	.1608133	.1131066	.4600823	.3494074
#1	.9883943	3.886858	1.913225	19.27889	1.940634	1.007572
#2	.9971895	3.982836	1.907468	19.27247	1.952865	1.012134
#3	.9978448	3.943441	1.908492	19.31306	1.958125	1.014528

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**19.08385**	**1.926560**	**2.037316**	**19.66040**	**3.777543**	**3.923980**
Stddev	.20255	.007145	.011008	.16647	.031370	.016493
%RSD	1.061370	.3708528	.5403351	.8467510	.8304437	.4203039
#1	18.87562	1.934351	2.043886	19.50312	3.799200	3.909487
#2	19.28019	1.920315	2.043455	19.83475	3.741568	3.920528
#3	19.09575	1.925014	2.024607	19.64333	3.791860	3.941926

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: ICV01 Acquired: 12/11/2025 11:30:12 Type: Unk
Method: 6010-200.7 NEW(v403) 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	3.864243	3.795155	3.605629	F .0002278	F .0198202	F .0087193
Stddev	.021890	.005354	.040732	.0002062	.0034891	.0034089
%RSD	.5664720	.1410821	1.129665	90.50743	17.60395	39.09619
#1	3.841246	3.801337	3.567711	.0004657	.0159235	.0126483
#2	3.866658	3.792008	3.648686	.0001187	.0208817	.0065477
#3	3.884825	3.792119	3.600491	.0000991	.0226552	.0069619

Elem	Sr4077
Units	ppm
Avg	F -.002715
Stddev	.000052
%RSD	1.918706
#1	-.002682
#2	-.002688
#3	-.002775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2713.730	52724.64	7228.878	2017.940	3625.123
Stddev	8.806	216.23	60.138	6.912	12.762
%RSD	.3244944	.4101039	.8319199	.3425031	.3520449
#1	2721.212	52951.46	7202.382	2017.335	3634.975
#2	2715.952	52701.60	7297.714	2011.350	3629.689
#3	2704.026	52520.85	7186.536	2025.133	3610.707

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: LLICV01 Acquired: 12/11/2025 11:41:55 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.0196965**	**.0353770**	**.0135862**	**.0211742**	**.0515218**	**.1119882**
Stddev	.0034503	.0028713	.0011839	.0031415	.0032406	.0032248
%RSD	17.51717	8.116405	8.713856	14.83652	6.289837	2.879546
#1	.0217291	.0332129	.0130944	.0183492	.0483200	.1099611
#2	.0157127	.0342838	.0149366	.0206160	.0514454	.1157067
#3	.0216476	.0386344	.0127274	.0245574	.0547999	.1102966

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1042530**	**.0064898**	**.0060598**	**2.102089**	**.0105516**	**.0307188**
Stddev	.0009663	.0000557	.0000948	.010172	.0003373	.0001799
%RSD	.9268991	.8582251	1.564580	.4838802	3.196614	.5856746
#1	.1051227	.0065521	.0061431	2.105931	.0106158	.0309193
#2	.1044236	.0064448	.0059567	2.090557	.0108522	.0305715
#3	.1032127	.0064725	.0060797	2.109781	.0101868	.0306656

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0220312**	**.1116427**	**.0216752**	**2.147386**	**.0419561**	**.0111341**
Stddev	.0002361	.0070679	.0003039	.010579	.0004103	.0005161
%RSD	1.071890	6.330843	1.401894	.4926605	.9779794	4.635348
#1	.0219474	.1192925	.0220257	2.139223	.0415539	.0117189
#2	.0218484	.1053549	.0215127	2.143598	.0419404	.0107422
#3	.0222978	.1102806	.0214871	2.159338	.0423741	.0109414

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.068551**	**.0404321**	**.0444996**	**2.116437**	**.1047651**	**.2052823**
Stddev	.021874	.0026339	.0005200	.044620	.0003900	.0002363
%RSD	1.057465	6.514256	1.168615	2.108282	.3722868	.1150833
#1	2.043330	.0377675	.0449500	2.070973	.1048387	.2050098
#2	2.079977	.0404948	.0439305	2.118176	.1051131	.2054087
#3	2.082346	.0430341	.0446183	2.160163	.1043435	.2054285

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: LLICV01 Acquired: 12/11/2025 11:41:55 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.0403292	.0403989	.3616446	F .0024710	.0175971	.0221132
Stddev	.0003955	.0006574	.0111074	.0006996	.0042649	.0044656
%RSD	.9807473	1.627306	3.071370	28.31159	24.23618	20.19425
#1	.0406302	.0410662	.3537982	.0016633	.0223052	.0199167
#2	.0398812	.0397519	.3567814	.0028629	.0139923	.0191712
#3	.0404762	.0403785	.3743542	.0028867	.0164938	.0272516

Elem	Sr4077
Units	ppm
Avg	.0220398
Stddev	.0001692
%RSD	.7677830
#1	.0221811
#2	.0220861
#3	.0218523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2678.457	52702.43	6931.836	2053.502	3736.616
Stddev	6.395	47.05	43.021	9.816	6.560
%RSD	.2387444	.0892808	.6206315	.4780270	.1755684
#1	2685.604	52706.11	6884.167	2045.403	3743.362
#2	2676.489	52747.53	6943.567	2064.419	3736.228
#3	2673.277	52653.64	6967.776	2050.683	3730.258

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: ICB01 Acquired: 12/11/2025 11:46:14 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.0004065**	**-.000573**	**.0019977**	**.0018286**	**.0011557**	**.0077379**	**.0005978**
Stddev	.0011969	.002580	.0006304	.0018002	.0013008	.0113962	.0009344
%RSD	294.4554	450.4250	31.55407	98.44625	112.5613	147.2787	156.3210
#1	-.000976	.000957	.0022610	.0037191	.0026127	.0027749	.0003322
#2	.001098	.000877	.0012784	.0001349	.0001111	-.000335	.0016362
#3	.001097	-.003552	.0024538	.0016317	.0007431	.020774	-.000175

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000579**	**-.000044**	**.0135119**	**.0002260**	**.0003937**	**.0007771**	**.0084069**
Stddev	.0000097	.000108	.0075014	.0001356	.0002027	.0001108	.0090997
%RSD	16.79676	245.5130	55.51747	59.99468	51.49104	14.25641	108.2406
#1	.0000614	-.000012	.0157229	.0002672	.0004408	.0008329	.0171338
#2	.0000470	.000044	.0196593	.0003363	.0001716	.0008490	-.001025
#3	.0000655	-.000164	.0051534	.0000746	.0005687	.0006496	.009111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0005402**	**.0139026**	**.0006705**	**.0005281**	**.0290443**	**.0001900**	**.0006305**
Stddev	.0002444	.0208665	.0001853	.0002695	.0170174	.0008398	.0003831
%RSD	45.24737	150.0903	27.63778	51.02775	58.59113	441.9218	60.76452
#1	.0006047	.0173844	.0007193	.0004051	.0096035	.0009706	.0001892
#2	.0007460	.0328092	.0008266	.0008371	.0412412	-.000698	.0008783
#3	.0002700	-.008486	.0004657	.0003420	.0362881	.000298	.0008241

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0762757**	**.0016798**	**.0000185**	**-.009054**	**-.000630**	**-.021670**	**-.000121**
Stddev	.0256768	.0008412	.0000853	.000403	.000672	.002101	.000124
%RSD	33.66311	50.07514	462.2382	4.446703	106.6965	9.695842	101.8205
#1	.0682999	.0007623	.0000739	-.009519	-.000408	-.019569	-.000158
#2	.0555333	.0018627	-.000080	-.008832	-.000097	-.021671	.000016
#3	.1049939	.0024145	.000061	-.008811	-.001385	-.023772	-.000222

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: ICB01 Acquired: 12/11/2025 11:46:14 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.0024686	.0019250	.0000476
Stddev	.0038876	.0038890	.0001252
%RSD	157.4782	202.0247	262.6978
#1	.0064812	.0029970	.0000100
#2	.0022052	-.002388	.0001873
#3	-.001280	.005166	-.000054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2722.608	53114.11	6870.756	2035.722	3849.343
Stddev	3.620	261.80	10.668	6.451	10.835
%RSD	.1329732	.4928937	.1552620	.3168780	.2814761
#1	2725.503	53198.25	6868.188	2037.709	3859.664
#2	2723.773	53323.49	6882.473	2040.945	3850.306
#3	2718.549	52820.59	6861.606	2028.511	3838.059

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CRI01 Acquired: 12/11/2025 11:50:34 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.0212132**	**.0390633**	**.0137116**	**.0209150**	**.0519498**	**.1132158**
Stddev	.0031315	.0057332	.0013482	.0008259	.0009200	.0098256
%RSD	14.76194	14.67672	9.832340	3.948983	1.770987	8.678615
#1	.0211506	.0456747	.0133325	.0213528	.0512992	.1185790
#2	.0243755	.0354627	.0125936	.0214298	.0515477	.1018758
#3	.0181135	.0360525	.0152088	.0199623	.0530024	.1191927

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0978067**	**.0063901**	**.0058581**	**2.040982**	**.0102741**	**.0299175**
Stddev	.0005655	.0000461	.0000962	.002616	.0005866	.0000560
%RSD	.5781533	.7221764	1.641832	.1281897	5.709761	.1870554
#1	.0976101	.0064165	.0057720	2.040063	.0109515	.0299773
#2	.0973657	.0063368	.0058403	2.043934	.0099408	.0298664
#3	.0984442	.0064170	.0059619	2.038949	.0099301	.0299088

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0217570**	**.1087746**	**.0203173**	**2.130924**	**.0410582**	**.0113300**
Stddev	.0006252	.0160674	.0001501	.010954	.0002364	.0006395
%RSD	2.873760	14.77132	.7386584	.5140678	.5758730	5.644583
#1	.0216175	.1084463	.0204794	2.133873	.0410390	.0108101
#2	.0212133	.1250036	.0202894	2.140102	.0408319	.0111358
#3	.0224402	.0928738	.0201831	2.118797	.0413036	.0120441

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.919994**	**.0412025**	**.0438977**	**2.033091**	**.1022145**	**.2003792**
Stddev	.019184	.0018559	.0002742	.036543	.0003587	.0017811
%RSD	.9991855	4.504315	.6247207	1.797420	.3509145	.8888793
#1	1.910681	.0421490	.0436879	1.990910	.1018156	.2016358
#2	1.907244	.0390642	.0442080	2.053186	.1023174	.1983409
#3	1.942057	.0423944	.0437972	2.055176	.1025105	.2011610

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CRI01 Acquired: 12/11/2025 11:50:34 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.0392400	.0393278	.3571584	F .0022756	.0181907	.0207612
Stddev	.0004699	.0012288	.0053996	.0000571	.0034008	.0021498
%RSD	1.197393	3.124460	1.511811	2.510778	18.69536	10.35469
#1	.0392292	.0389185	.3568084	.0022947	.0199065	.0221678
#2	.0397153	.0407091	.3519423	.0023207	.0142738	.0182866
#3	.0387757	.0383560	.3627244	.0022114	.0203918	.0218293

Elem	Sr4077
Units	ppm
Avg	.0210367
Stddev	.0000475
%RSD	.2257357
#1	.0210669
#2	.0210613
#3	.0209820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2748.986	53217.36	7065.361	2039.318	3842.316
Stddev	24.313	130.82	9.264	13.892	32.472
%RSD	.8844469	.2458229	.1311231	.6812314	.8451125
#1	2733.605	53114.81	7075.239	2035.613	3818.542
#2	2777.016	53172.57	7063.976	2027.654	3879.313
#3	2736.337	53364.69	7056.867	2054.688	3829.093

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: ICSA01 Acquired: 12/11/2025 11:54:52 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.0026742**	**.0140356**	**.0078228**	**.0013199**	**.0041348**	**248.9337**
Stddev	.0053929	.0064314	.0007858	.0028236	.0028567	.2762
%RSD	201.6630	45.82198	10.04445	213.9234	69.08847	.1109458
#1	.0069638	.0125618	.0087144	-.001941	.0009755	249.0905
#2	.0044389	.0084690	.0075227	.002960	.0065358	249.0959
#3	-.003380	.0210760	.0072314	.002941	.0048930	248.6148

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0043408**	**.0010388**	**.0033940**	**235.2565**	**.0523524**	**.0026102**
Stddev	.0007030	.0000816	.0002882	.4828	.0003004	.0000119
%RSD	16.19618	7.853069	8.491890	.2052144	.5738582	.4557437
#1	.0038726	.0009932	.0037238	235.4025	.0526116	.0026195
#2	.0051492	.0009903	.0031904	235.6494	.0520231	.0025968
#3	.0040005	.0011330	.0032678	234.7176	.0524224	.0026143

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0028389**	**91.17955**	**.0091453**	**253.5353**	**.0069315**	**.0077297**
Stddev	.0012043	.68571	.0001202	.3568	.0002791	.0002770
%RSD	42.42312	.7520440	1.314280	.1407474	4.027244	3.583283
#1	.0042293	90.52105	.0090066	253.5859	.0068001	.0076978
#2	.0021644	91.12804	.0092190	253.8641	.0067423	.0074701
#3	.0021229	91.88957	.0092104	253.1558	.0072521	.0080213

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0841757**	**.0059749**	**.0055691**	**.1199206**	**.0016167**	**.0016842**
Stddev	.0103571	.0021300	.0000667	.0663214	.0034913	.0003121
%RSD	12.30415	35.64872	1.198585	55.30444	215.9549	18.53101
#1	.0734627	.0042462	.0056406	.0533006	-.000631	.0018216
#2	.0849287	.0053242	.0055085	.1205220	-.000158	.0013270
#3	.0941358	.0083543	.0055581	.1859393	.005639	.0019041

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: ICSA01 Acquired: 12/11/2025 11:54:52 Type: Unk
Method: 6010-200.7 NEW(v403) 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	-.008136	-.004129	.0305122	.0008637	.0010453	F .0960789
Stddev	.001037	.000448	.0130526	.0001700	.0040430	.0026543
%RSD	12.74311	10.85990	42.77835	19.68770	386.8008	2.762606
#1	-.006953	-.003622	.0244073	.0010572	.0024030	.0981626
#2	-.008884	-.004293	.0454985	.0007959	-.003502	.0930905
#3	-.008572	-.004473	.0216307	.0007380	.004235	.0969834

Elem	Sr4077
Units	ppm
Avg	.0129010
Stddev	.0006749
%RSD	5.231219
#1	.0135283
#2	.0129878
#3	.0121869

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2480.739	49508.10	6635.704	1884.834	3117.539
Stddev	13.971	139.99	40.081	5.203	14.641
%RSD	.5631893	.2827579	.6040256	.2760633	.4696466
#1	2467.276	49668.88	6613.422	1878.845	3101.943
#2	2495.168	49413.24	6611.714	1887.410	3130.989
#3	2479.774	49442.18	6681.975	1888.247	3119.684

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: ICSAB01 Acquired: 12/11/2025 11:59:07 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.1049960**	**.1191109**	**.0580425**	**.0461833**	**.5829057**	**239.6518**
Stddev	.0055669	.0114156	.0010849	.0048392	.0061712	.3507
%RSD	5.302006	9.584045	1.869120	10.47837	1.058688	.1463481
#1	.0989700	.1091708	.0567988	.0406721	.5757817	239.2540
#2	.1099470	.1165836	.0585343	.0481399	.5866070	239.7849
#3	.1060711	.1315785	.0587944	.0497379	.5863285	239.9165

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5021380**	**.4846130**	**.9459884**	**229.2409**	**.5350497**	**.4751190**
Stddev	.0020968	.0011901	.0043919	.2677	.0031518	.0015644
%RSD	.4175727	.2455796	.4642632	.1167729	.5890634	.3292694
#1	.5005515	.4841620	.9496631	228.9336	.5316680	.4759905
#2	.5013474	.4837142	.9471776	229.3656	.5379054	.4760536
#3	.5045152	.4859627	.9411243	229.4236	.5355758	.4733130

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4576329**	**89.78167**	**.4941256**	**243.4562**	**.9438390**	**.1795308**
Stddev	.0023044	.33368	.0019997	.2781	.0040060	.0008344
%RSD	.5035511	.3716627	.4046862	.1142212	.4244375	.4647851
#1	.4580053	89.67710	.4934905	243.1456	.9462860	.1785937
#2	.4597285	90.15511	.4925206	243.6820	.9460151	.1801933
#3	.4551650	89.51279	.4963657	243.5411	.9392159	.1798056

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1003239**	**.4696151**	**.9871680**	**.0587094**	**.9299572**	**.9236498**
Stddev	.0301098	.0004148	.0030983	.0603798	.0020570	.0037416
%RSD	30.01262	.0883177	.3138531	102.8452	.2211926	.4050912
#1	.0662233	.4700918	.9906371	.0445509	.9308037	.9263574
#2	.1115038	.4693363	.9861909	.0066670	.9276120	.9252118
#3	.1232446	.4694173	.9846761	.1249103	.9314559	.9193803

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: ICSAB01 Acquired: 12/11/2025 11:59:07 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.9428843	.9351711	.8742753	F .0005436	F .0049067	1.096461
Stddev	.0039538	.0050927	.0055887	.0004106	.0062388	.008236
%RSD	.4193275	.5445733	.6392403	75.53653	127.1489	.7511889
#1	.9474030	.9302004	.8686465	.0002568	-.002260	1.086950
#2	.9411889	.9349353	.8743563	.0003601	.009122	1.101190
#3	.9400609	.9403776	.8798230	.0010140	.007859	1.101242

Elem	Sr4077
Units	ppm
Avg	1.095490
Stddev	.003180
%RSD	.2902657
#1	1.093224
#2	1.094122
#3	1.099125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2504.839	51043.49	6643.328	1986.906	3143.862
Stddev	10.517	191.78	21.474	10.299	10.248
%RSD	.4198761	.3757167	.3232363	.5183581	.3259786
#1	2505.009	51120.25	6663.041	1977.230	3138.875
#2	2494.238	50825.22	6646.497	1985.756	3137.061
#3	2515.270	51185.00	6620.446	1997.732	3155.649

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: ICSA01DLX20 Acquired: 12/11/2025 12:05:38 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000444**	**-.002271**	**.0009636**	**-.000430**	**-.001671**	**11.96339**	**.0004395**
Stddev	.004031	.010095	.0008886	.001233	.000221	.01092	.0002466
%RSD	908.0883	444.5516	92.22261	286.6708	13.23259	.0913068	56.12381
#1	-.004075	-.013556	.0002372	-.001193	-.001711	11.97069	.0001745
#2	.003893	.005898	.0019544	.000992	-.001432	11.95083	.0004814
#3	-.001150	.000846	.0006991	-.001090	-.001869	11.96864	.0006624

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001232**	**.0001591**	**11.73196**	**.0025374**	**.0002477**	**.0003203**	**4.443098**
Stddev	.0000420	.0001116	.00778	.0004052	.0002007	.0001022	.015233
%RSD	34.13508	70.16832	.0663520	15.96771	81.03807	31.90128	.3428532
#1	.0000766	.0001559	11.73925	.0029769	.0002765	.0004099	4.457523
#2	.0001583	.0000491	11.72376	.0024566	.0004324	.0003422	4.427168
#3	.0001347	.0002723	11.73285	.0021787	.0000341	.0002090	4.444602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0003514**	**12.18696**	**.0009713**	**.0003609**	**-.027677**	**.0007241**	**-.000294**
Stddev	.0010003	.03722	.0000640	.0005020	.017454	.0032653	.000368
%RSD	284.6459	.3053772	6.589236	139.1147	63.06176	450.9584	124.9141
#1	.0001504	12.20051	.0010309	-.000210	-.046072	-.001729	.000061
#2	.0014369	12.21550	.0009795	.000559	-.011349	-.000529	-.000271
#3	-.000533	12.14486	.0009036	.000734	-.025609	.004430	-.000673

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.017669**	**-.000825**	**-.000019**	**-.005792**	**-.001059**	**-.033023**	**.0002484**
Stddev	.055477	.000567	.000294	.001050	.001430	.013344	.0003406
%RSD	313.9742	68.75095	1542.510	18.13107	135.0865	40.40736	137.1345
#1	-.081113	-.001261	-.000324	-.005684	-.000677	-.048140	.0004594
#2	.021722	-.001030	.000003	-.006892	.000142	-.028042	-.000145
#3	.006383	-.000184	.000264	-.004800	-.002641	-.022886	.000430

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: ICSA01DLX20 Acquired: 12/11/2025 12:05:38 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005590	.0009605	.0006939
Stddev	.003013	.0019184	.0000604
%RSD	53.90138	199.7273	8.698001
#1	-.002610	.0030805	.0006657
#2	-.005525	.0004569	.0006529
#3	-.008635	-.000656	.0007633

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2680.230	53130.76	6653.766	2063.331	3675.923
Stddev	4.452	18.45	13.174	2.998	4.737
%RSD	.1660926	.0347281	.1979857	.1452796	.1288561
#1	2682.021	53109.48	6644.591	2061.289	3680.482
#2	2683.508	53140.58	6647.846	2061.932	3676.262
#3	2675.162	53142.23	6668.861	2066.773	3671.027

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: ICSAB01DLX20 Acquired: 12/11/2025 12:09:56 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0030233**	**.0073848**	**.0053417**	**.0041254**	**.0265485**	**11.76591**	**.0223244**
Stddev	.0015445	.0067157	.0014315	.0052317	.0021264	.03203	.0002155
%RSD	51.08688	90.93862	26.79855	126.8164	8.009610	.2722613	.9651628
#1	.0013183	.0055133	.0038876	.0095560	.0242765	11.73757	.0224558
#2	.0043289	.0148378	.0067495	.0037019	.0284909	11.80066	.0224417
#3	.0034229	.0018035	.0053881	-.000882	.0268782	11.75949	.0220757

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0244682**	**.0472740**	**11.56002**	**.0259046**	**.0235334**	**.0250156**	**4.425264**
Stddev	.0001333	.0002486	.02894	.0002266	.0004091	.0003979	.023164
%RSD	.5447132	.5257934	.2503275	.8747964	1.738309	1.590462	.5234546
#1	.0245779	.0474056	11.54045	.0256839	.0230850	.0247469	4.406914
#2	.0245069	.0469873	11.59326	.0258932	.0238863	.0248273	4.417585
#3	.0243199	.0474292	11.54635	.0261367	.0236288	.0254727	4.451293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0240606**	**11.99291**	**.0480388**	**.0090884**	**-.005392**	**.0244817**	**.0486521**
Stddev	.0007136	.07100	.0007994	.0001917	.018770	.0017682	.0005455
%RSD	2.965793	.5920485	1.664042	2.108930	348.1115	7.222522	1.121223
#1	.0247463	11.95142	.0487613	.0090860	-.025767	.0232565	.0483262
#2	.0233221	12.07490	.0471801	.0092813	.011195	.0265087	.0483483
#3	.0241135	11.95241	.0481749	.0088980	-.001604	.0236797	.0492819

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0241268**	**.0460550**	**.0489207**	**.0415361**	**.0479456**	**.0193071**	**.0002007**
Stddev	.0171723	.0005502	.0001841	.0011311	.0005625	.0138495	.0002817
%RSD	71.17540	1.194560	.3763615	2.723233	1.173291	71.73273	140.3873
#1	.0294070	.0461449	.0489550	.0416033	.0479864	.0042201	.0000567
#2	.0380390	.0465547	.0487218	.0403728	.0484866	.0222576	.0000200
#3	.0049344	.0454655	.0490852	.0426321	.0473637	.0314436	.0005252

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: ICSAB01DLX20 Acquired: 12/11/2025 12:09:56 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004671	.0458678	.0533599
Stddev	.001540	.0059375	.0000982
%RSD	32.96617	12.94475	.1840658
#1	-.006435	.0508460	.0532467
#2	-.003984	.0474613	.0534218
#3	-.003594	.0392962	.0534113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2663.696	54593.33	7000.626	2056.699	3653.507
Stddev	5.611	136.34	21.667	10.417	4.904
%RSD	.2106607	.2497317	.3094952	.5064877	.1342219
#1	2670.026	54721.60	6995.639	2062.528	3657.838
#2	2661.726	54608.23	6981.888	2062.896	3654.500
#3	2659.335	54450.15	7024.351	2044.672	3648.182

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CCV01 Acquired: 12/11/2025 12:14:12 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**4.997898**	**5.144903**	**4.998912**	**5.033901**	**5.052447**	**10.07356**	**9.953731**
Stddev	.029573	.222766	.027469	.029517	.014536	.00655	.060318
%RSD	.5917066	4.329841	.5494978	.5863710	.2877072	.0649904	.6059860
#1	4.976042	4.948216	4.967638	5.009724	5.036221	10.06951	10.02321
#2	5.031548	5.386810	5.009965	5.066795	5.064280	10.08111	9.92322
#3	4.986104	5.099685	5.019132	5.025184	5.056840	10.07006	9.91476

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2432864**	**2.492919**	**25.03738**	**.9876112**	**2.493331**	**1.264513**	**4.958809**
Stddev	.0018501	.010903	.07110	.0107020	.009587	.004309	.045767
%RSD	.7604698	.4373746	.2839604	1.083629	.3844875	.3408002	.9229332
#1	.2451870	2.480741	25.11947	.9892330	2.482512	1.259602	4.962001
#2	.2431811	2.496242	24.99685	.9974098	2.496708	1.266275	5.002896
#3	.2414912	2.501775	24.99581	.9761908	2.500771	1.267662	4.911530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.470628**	**25.04496**	**2.494524**	**1.239077**	**24.17687**	**2.512063**	**2.539941**
Stddev	.012914	.03891	.009746	.015420	.28528	.011449	.039827
%RSD	.5227005	.1553502	.3907078	1.244480	1.179974	.4557712	1.568029
#1	2.485239	25.06569	2.483369	1.239619	24.15225	2.525135	2.527833
#2	2.465903	25.06912	2.498806	1.254219	24.47366	2.503814	2.584416
#3	2.460742	25.00008	2.501396	1.223393	23.90469	2.507240	2.507572

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.76305**	**4.850447**	**5.116561**	**4.963040**	**4.981150**	**5.070739**	**5.024625**
Stddev	.30136	.040183	.020576	.018704	.026573	.067009	.032117
%RSD	1.216963	.8284456	.4021536	.3768572	.5334800	1.321475	.6391838
#1	24.66468	4.895062	5.094978	4.941551	5.011777	5.027299	4.991943
#2	25.10130	4.839177	5.135956	4.975654	4.967456	5.147910	5.056144
#3	24.52317	4.817102	5.118749	4.971914	4.964216	5.037007	5.025787

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CCV01 Acquired: 12/11/2025 12:14:12 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**4.881745**	**4.705181**	**4.984395**
Stddev	.044503	.047093	.066911
%RSD	.9116115	1.000868	1.342400
#1	4.844808	4.756738	5.061482
#2	4.931152	4.694374	4.950347
#3	4.869275	4.664432	4.941355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**2609.974**	**53078.86**	**7053.405**	**1960.434**	**3487.876**
Stddev	6.840	584.77	60.245	27.271	13.206
%RSD	.2620645	1.101702	.8541272	1.391060	.3786153
#1	2617.514	52960.86	6983.922	1972.641	3501.012
#2	2608.240	52562.09	7085.221	1929.192	3488.015
#3	2604.168	53713.64	7091.072	1979.469	3474.602

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CCB01 Acquired: 12/11/2025 12:18:17 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**-.000844**	**-.002983**	**.0011196**	**.0002555**	**-.001279**	**.0043173**	**-.000205**
Stddev	.001905	.004613	.0002578	.0026528	.000778	.0090952	.000407
%RSD	225.7487	154.6435	23.02873	1038.415	60.85467	210.6667	198.6212
#1	-.000718	-.001670	.0010274	.0033129	-.001172	-.003191	-.000552
#2	.000995	-.008110	.0014109	-.001111	-.000559	.001712	.000243
#3	-.002809	.000831	.0009206	-.001435	-.002104	.014431	-.000306

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000154**	**.0000840**	**.0036121**	**.0006435**	**.0002235**	**.0000970**	**.0045974**
Stddev	.0000403	.0000220	.0098573	.0005085	.0001573	.0005029	.0039202
%RSD	261.8308	26.13826	272.9011	79.01076	70.41484	518.2890	85.27011
#1	.0000556	.0000602	.0059064	.0012286	.0003224	-.000456	.0003629
#2	.0000155	.0000884	.0121199	.0003089	.0003059	.000527	.0053291
#3	-.000025	.0001034	-.007190	.0003930	.0000420	.000220	.0081003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001076**	**.0197054**	**.0005131**	**.0001527**	**-.001857**	**.0010949**	**-.000276**
Stddev	.0000448	.0239917	.0003233	.0003092	.023772	.0005277	.000145
%RSD	41.65091	121.7516	63.00374	202.5209	1280.196	48.19499	52.39389
#1	.0001421	.0441739	.0001399	.0004379	-.020834	.0016247	-.000442
#2	.0000570	-.003779	.0007037	-.000176	-.009544	.0010907	-.000205
#3	.0001239	.018722	.0006959	.000196	.024807	.0005693	-.000181

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0316399**	**.0062519**	**.0002860**	**-.004570**	**-.000997**	**-.027057**	**.0003792**
Stddev	.0474178	.0009185	.0001347	.000174	.001651	.007316	.0001741
%RSD	149.8673	14.69180	47.10305	3.815200	165.5676	27.03717	45.91238
#1	-.002424	.0072719	.0001308	-.004381	.000444	-.018616	.0004138
#2	.011547	.0059936	.0003556	-.004606	-.000637	-.030995	.0001904
#3	.085796	.0054902	.0003718	-.004724	-.002799	-.031560	.0005334

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CCB01 Acquired: 12/11/2025 12:18:17 Type: Unk
Method: 6010-200.7 NEW(v403) 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	-.006767	.0016130	.0002291
Stddev	.006121	.0035570	.0000538
%RSD	90.45378	220.5169	23.48614
#1	-.011125	.0039848	.0001674
#2	.000231	-.002477	.0002534
#3	-.009405	.003331	.0002664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2680.947	53156.46	6777.523	2040.563	3774.278
Stddev	3.957	95.31	37.382	10.227	1.867
%RSD	.1475995	.1793039	.5515653	.5012045	.0494777
#1	2679.251	53244.43	6735.879	2041.560	3775.207
#2	2685.469	53055.20	6788.509	2029.874	3775.500
#3	2678.120	53169.76	6808.182	2050.256	3772.129

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3780-02 Acquired: 12/11/2025 12:22:37 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**-.004046**	**-.009341**	**.0216500**	**-.000751**	**.0096591**	**.3240931**	**.1955388**
Stddev	.002640	.002700	.0007476	.001580	.0011597	.0044525	.0057347
%RSD	65.25139	28.90913	3.452922	210.4428	12.00611	1.373847	2.932752
#1	-.004244	-.006521	.0224828	-.000895	.0083258	.3191850	.1931160
#2	-.006580	-.011904	.0210371	-.002254	.0102178	.3278730	.2020873
#3	-.001312	-.009597	.0214301	.000896	.0104337	.3252212	.1914132

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000068**	**.0005077**	**4.379664**	**.0200875**	**.0649560**	**.0027797**	**.1874725**
Stddev	.000024	.0000545	.127768	.0003231	.0008370	.0004738	.0016648
%RSD	35.14945	10.73010	2.917298	1.608333	1.288641	17.04353	.8879946
#1	-.000076	.0004544	4.310251	.0199101	.0652696	.0023713	.1867696
#2	-.000088	.0005056	4.527113	.0198920	.0655910	.0032991	.1862745
#3	-.000041	.0005633	4.301627	.0204604	.0640074	.0026688	.1893734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2734129**	**.2891336**	**.0071847**	**.0002130**	**473.8292**	**.0013422**	**18.22217**
Stddev	.0074149	.0249966	.0002801	.0005273	2.7142	.0009150	.16511
%RSD	2.711971	8.645353	3.897872	247.6274	.5728211	68.17447	.9061192
#1	.2701098	.2634609	.0074473	-.000249	472.4588	.0004881	18.38793
#2	.2819053	.3133943	.0072169	.000100	472.0735	.0023079	18.05771
#3	.2682236	.2905456	.0068900	.000788	476.9554	.0012305	18.22085

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.346138**	**.0301083**	**-.005247**	**-.015228**	**.0014411**	**1.046947**	**.0071958**
Stddev	.013798	.0010854	.000456	.000687	.0002069	.011059	.0001424
%RSD	.5881066	3.604858	8.685856	4.509035	14.35997	1.056266	1.979391
#1	2.356883	.0291642	-.004776	-.014616	.0012120	1.056673	.0073557
#2	2.330578	.0312942	-.005281	-.015097	.0016145	1.034919	.0070826
#3	2.350954	.0298663	-.005685	-.015971	.0014967	1.049250	.0071492

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3780-02 Acquired: 12/11/2025 12:22:37 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.7336772	.0053373	.0089152
Stddev	.0072141	.0026860	.0003026
%RSD	.9832870	50.32436	3.394166
#1	.7417358	.0080121	.0087380
#2	.7314753	.0026403	.0092646
#3	.7278207	.0053595	.0087430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.081	50072.59	6844.790	1974.376	3359.083
Stddev	21.082	244.33	166.627	30.369	25.111
%RSD	.8164834	.4879474	2.434363	1.538144	.7475614
#1	2566.304	49893.04	6921.815	1946.405	3343.314
#2	2573.913	50350.82	6653.585	2006.678	3345.895
#3	2606.025	49973.89	6958.969	1970.045	3388.041

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3792-01 Acquired: 12/11/2025 12:27:01 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.0030918**	**-.005837**	**.0073173**	**.0014150**	**-.000938**	**.5604772**	**.0127600**
Stddev	.0039353	.005232	.0000868	.0018543	.000949	.0086088	.0010530
%RSD	127.2826	89.63074	1.186245	131.0491	101.1577	1.535975	8.251988
#1	-.000620	-.003972	.0074115	.0031166	-.001786	.5668223	.0126455
#2	.002677	-.001794	.0072998	.0016896	.000087	.5506777	.0117690
#3	.007218	-.011747	.0072405	-.000561	-.001114	.5639314	.0138656

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000825**	**-.000092**	**15.23707**	**.0099250**	**.0005653**	**.0090810**	**.7459347**
Stddev	.0000051	.000021	.51279	.0013498	.0001293	.0011069	.0134451
%RSD	6.174663	23.25923	3.365411	13.59990	22.88236	12.18911	1.802454
#1	.0000883	-.000078	14.99377	.0114234	.0007113	.0103155	.7529693
#2	.0000806	-.000082	14.89122	.0088042	.0004650	.0081772	.7304316
#3	.0000786	-.000117	15.82622	.0095473	.0005195	.0087502	.7544030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0308458**	**2.991821**	**.0066575**	**.0008208**	**24.46822**	**.0040945**	**.0498929**
Stddev	.0005039	.086755	.0001295	.0000347	.66293	.0033049	.0013192
%RSD	1.633645	2.899722	1.945311	4.230775	2.709345	80.71432	2.644060
#1	.0303766	2.947793	.0067721	.0008252	25.01791	.0019887	.0510481
#2	.0307824	2.935910	.0065170	.0008531	23.73201	.0079036	.0484554
#3	.0313785	3.091762	.0066834	.0007840	24.65475	.0023913	.0501750

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.674346**	**.0264246**	**.0026986**	**-.019830**	**.0240048**	**2.456852**	**.0059810**
Stddev	.082685	.0009990	.0001479	.000372	.0011734	.075326	.0003086
%RSD	4.938362	3.780655	5.482098	1.873934	4.888278	3.065944	5.159010
#1	1.727219	.0258508	.0025844	-.020031	.0235511	2.535462	.0063328
#2	1.579061	.0258448	.0026456	-.019401	.0231259	2.385308	.0058542
#3	1.716758	.0275782	.0028657	-.020057	.0253373	2.449786	.0057560

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3792-01 Acquired: 12/11/2025 12:27:01 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**8.091762**	**.0055095**	**.1157242**
Stddev	.117338	.0037908	.0039240
%RSD	1.450095	68.80499	3.390840
#1	8.225952	.0094301	.1139976
#2	8.008446	.0052350	.1129595
#3	8.040890	.0018634	.1202154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**2789.950**	**56369.54**	**7142.567**	**2206.017**	**3834.686**
Stddev	26.653	1329.56	198.382	56.453	37.070
%RSD	.9553268	2.358654	2.777461	2.559048	.9666959
#1	2761.779	55316.31	7244.747	2167.248	3796.048
#2	2814.768	57863.51	7269.029	2270.785	3869.959
#3	2793.302	55928.81	6913.925	2180.017	3838.049

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: PB170841BL Acquired: 12/11/2025 12:31:17 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.0000430**	**-.002472**	**.0010254**	**-.000584**	**.0000411**	**.0053833**	**-.000147**
Stddev	.0008180	.004006	.0010530	.004400	.0005474	.0074156	.000476
%RSD	1904.296	162.0707	102.6885	752.9046	1332.187	137.7528	324.7735
#1	.0009099	-.003188	.0013402	.003123	-.000545	.0098487	-.000285
#2	-.000066	-.006071	.0018851	-.005447	.000128	.0094780	-.000539
#3	-.000715	.001844	-.000149	.000571	.000540	-.003177	.000383

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001157**	**.0000025**	**.0222782**	**.0002269**	**.0001100**	**.0000206**	**.0112321**
Stddev	.0000120	.0000400	.0054593	.0001703	.0002820	.0002287	.0065204
%RSD	10.33473	1593.419	24.50512	75.04364	256.4984	1112.037	58.05133
#1	.0001022	.0000443	.0255719	.0002705	-.000013	-.000205	.0181494
#2	.0001198	-.000035	.0159765	.0003713	-.000090	.000014	.0103479
#3	.0001250	-.000001	.0252863	.0000391	.000433	.000253	.0051989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0003189**	**-.008701**	**.0007249**	**.0002939**	**.0837490**	**-.000780**	**.0035000**
Stddev	.0000517	.008173	.0001400	.0003347	.0314262	.001866	.0003790
%RSD	16.21486	93.92940	19.31180	113.8963	37.52430	239.3207	10.82832
#1	.0003406	-.002054	.0008319	.0006683	.0487103	.000928	.0033015
#2	.0003563	-.017827	.0007762	.0001898	.0930939	-.000495	.0039370
#3	.0002599	-.006223	.0005665	.0000236	.1094429	-.002771	.0032615

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0337359**	**-.000803**	**.0000528**	**-.010665**	**-.000197**	**-.019959**	**.0005641**
Stddev	.0232480	.000682	.0005344	.000774	.001585	.006855	.0003884
%RSD	68.91182	84.96773	1011.846	7.254199	804.5292	34.34489	68.85168
#1	.0542731	-.001589	.0006687	-.009921	-.002025	-.023262	.0002375
#2	.0084960	-.000437	-.000222	-.011465	.000793	-.024537	.0004612
#3	.0384386	-.000382	-.000288	-.010608	.000641	-.012078	.0009936

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: PB170841BL Acquired: 12/11/2025 12:31:17 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.0051883	.0033762	.0000492
Stddev	.0045860	.0018200	.0000591
%RSD	88.39194	53.90648	119.9951
#1	.0103809	.0047305	.0000178
#2	.0034911	.0040907	.0000126
#3	.0016927	.0013074	.0001174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2797.680	54836.45	6723.634	2065.161	4026.333
Stddev	27.217	772.64	196.272	26.501	44.747
%RSD	.9728494	1.408992	2.919130	1.283238	1.111354
#1	2828.916	55694.88	6716.551	2094.623	4076.143
#2	2779.055	54196.77	6923.351	2043.267	3989.533
#3	2785.070	54617.68	6531.000	2057.594	4013.323

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: PB170841BS Acquired: 12/11/2025 12:35:37 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.8235016**	**2.085437**	**1.001689**	**2.144175**	**.8367680**	**2.087244**
Stddev	.0040830	.045009	.009132	.020548	.0076414	.022140
%RSD	.4958107	2.158260	.9116910	.9583033	.9132075	1.060715
#1	.8195470	2.104201	.993567	2.143212	.8336367	2.064083
#2	.8277019	2.118029	1.011575	2.165187	.8454777	2.089454
#3	.8232558	2.034082	.999926	2.124125	.8311896	2.108196

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2016535**	**.2132483**	**.2034928**	**1.056293**	**.4028214**	**.2022468**
Stddev	.0024474	.0013821	.0019848	.007874	.0013813	.0015247
%RSD	1.213640	.6481151	.9753692	.7454312	.3429035	.7538917
#1	.1991300	.2116559	.2021313	1.048112	.4012265	.2015166
#2	.2018137	.2139530	.2057701	1.063820	.4036331	.2039993
#3	.2040168	.2141361	.2025769	1.056946	.4036046	.2012245

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3191917**	**2.917337**	**.2054323**	**2.109698**	**.5116324**	**.0753028**
Stddev	.0039046	.034006	.0011773	.038326	.0046806	.0004468
%RSD	1.223289	1.165662	.5731018	1.816635	.9148423	.5933945
#1	.3174442	2.915685	.2048593	2.066643	.5084884	.0755295
#2	.3236649	2.884188	.2046512	2.122360	.5170116	.0747881
#3	.3164660	2.952140	.2067865	2.140090	.5093972	.0755910

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.915747**	**.3097824**	**.2172004**	**9.724342**	**.3141035**	**.4235216**
Stddev	.028936	.0034670	.0015744	.090686	.0034193	.0056315
%RSD	.9924186	1.119186	.7248490	.9325645	1.088577	1.329674
#1	2.901792	.3060752	.2189422	9.681751	.3104770	.4220204
#2	2.896433	.3129448	.2158787	9.662791	.3172686	.4297516
#3	2.949016	.3103271	.2167804	9.828483	.3145650	.4187929

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: PB170841BS Acquired: 12/11/2025 12:35:37 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.6978913	.2045000	.8766304	F .6351988	F .0045084	.1961533
Stddev	.0050018	.0012170	.0023329	.0045765	.0071929	.0013947
%RSD	.7166969	.5951358	.2661268	.7204746	159.5421	.7110328
#1	.6961101	.2034530	.8745352	.6324165	.0126165	.1977496
#2	.7035398	.2042118	.8791444	.6404807	-.001105	.1955398
#3	.6940239	.2058354	.8762118	.6326991	.002014	.1951706

Elem	Sr4077
Units	ppm
Avg	.2021499
Stddev	.0012570
%RSD	.6218126
#1	.2010569
#2	.2018693
#3	.2035234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2652.673	53390.74	6768.656	2023.070	3670.836
Stddev	29.439	139.88	40.219	10.142	35.931
%RSD	1.109788	.2619914	.5942003	.5013346	.9788256
#1	2666.009	53385.66	6814.621	2013.535	3690.928
#2	2618.926	53533.08	6751.424	2033.727	3629.353
#3	2673.085	53253.46	6739.924	2021.949	3692.226

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3739-03 Acquired: 12/11/2025 12:39:42 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.0001840**	**-.006640**	**.0018305**	**.0054838**	**-.000749**	**2.822348**
Stddev	.0017948	.003494	.0017966	.0056527	.001864	.242941
%RSD	975.5896	52.62489	98.15232	103.0801	248.9108	8.607756
#1	-.001847	-.003859	-.000141	.0044713	-.002185	2.702838
#2	.001555	-.005498	.002257	.0115743	.001357	3.101894
#3	.000844	-.010562	.003376	.0004058	-.001419	2.662311

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3766246**	**-.000060**	**.0000224**	**118.6520**	**.0588933**	**.0007487**
Stddev	.0333706	.000079	.0000756	10.1826	.0027803	.0002942
%RSD	8.860449	130.6453	337.8719	8.581943	4.720956	39.29953
#1	.3592276	-.000035	.0000314	113.4001	.0580303	.0004490
#2	.4150991	-.000148	.0000931	130.3884	.0566468	.0010372
#3	.3555472	.000003	-.000057	112.1676	.0620028	.0007599

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0096861**	**1.332786**	**.0519411**	**29.34877**	**.0187696**	**-.000055**
Stddev	.0002052	.009211	.0046493	2.61360	.0005491	.000316
%RSD	2.118899	.6910885	8.951154	8.905312	2.925413	573.2451
#1	.0099099	1.341224	.0495245	28.01005	.0190727	.000294
#2	.0095067	1.334175	.0573010	32.36052	.0181358	-.000138
#3	.0096419	1.322960	.0489976	27.67574	.0191005	-.000321

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**43.21470**	**.0220166**	**.0475876**	**9.033261**	**.9649775**	**.0304798**
Stddev	.18323	.0030562	.0009834	.050979	.0752613	.0002700
%RSD	.4240001	13.88126	2.066548	.5643507	7.799280	.8858496
#1	43.22658	.0187252	.0487213	9.046142	.9338800	.0307857
#2	43.39171	.0247647	.0470761	9.076564	1.050804	.0303787
#3	43.02582	.0225599	.0469653	8.977076	.910249	.0302749

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3739-03 Acquired: 12/11/2025 12:39:42 Type: Unk
Method: 6010-200.7 NEW(v403) 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	-.016547	.1061476	F 20.74630	.0134603	F 21.75989	.1593553
Stddev	.000179	.0107367	.10104	.0003971	.20214	.0156849
%RSD	1.084727	10.11484	.4870054	2.950444	.9289708	9.842699
#1	-.016722	.1005590	20.82842	.0130605	21.85785	.1567355
#2	-.016363	.1185258	20.77701	.0134656	21.52744	.1761852
#3	-.016556	.0993580	20.63347	.0138547	21.89440	.1451454

Elem	Sr4077
Units	ppm
Avg	1.252823
Stddev	.106910
%RSD	8.533508
#1	1.195366
#2	1.376175
#3	1.186926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2507.466	51232.03	6785.808	1886.688	3418.365
Stddev	20.355	564.62	509.280	25.277	39.377
%RSD	.8117634	1.102082	7.505069	1.339778	1.151939
#1	2490.892	50582.55	6998.645	1857.857	3390.277
#2	2530.185	51507.55	6204.636	1897.161	3463.375
#3	2501.320	51606.01	7154.144	1905.045	3401.443

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3739-03DUP Acquired: 12/11/2025 12:43:56 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.0013198**	**-.004149**	**.0030137**	**-.000414**	**.0004823**	**2.768106**
Stddev	.0023497	.005140	.0018630	.004795	.0015770	.014607
%RSD	178.0323	123.8848	61.81839	1159.515	326.9785	.5276892
#1	.0037352	-.007522	.0047874	-.004129	-.000115	2.754407
#2	.0011823	.001767	.0010727	.004999	-.000708	2.766434
#3	-.000958	-.006692	.0031810	-.002111	.002271	2.783477

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3799210**	**-.000005**	**-.000080**	**116.3191**	**.0596358**	**.0007535**
Stddev	.0038992	.000060	.000071	.4679	.0021887	.0001186
%RSD	1.026320	1108.157	89.56729	.4022593	3.670079	15.74126
#1	.3755451	.000011	-.000014	115.9160	.0576761	.0006914
#2	.3811914	.000045	-.000069	116.2090	.0619977	.0006788
#3	.3830266	-.000072	-.000156	116.8322	.0592336	.0008902

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0095087**	**1.278336**	**.0518111**	**28.60903**	**.0181174**	**-.000253**
Stddev	.0005005	.019625	.0007906	.13517	.0001909	.000584
%RSD	5.263595	1.535180	1.526016	.4724769	1.053383	230.3543
#1	.0098810	1.260174	.0509662	28.47605	.0183148	.000265
#2	.0089397	1.299153	.0525331	28.60475	.0181035	-.000886
#3	.0097055	1.275681	.0519342	28.74629	.0179338	-.000139

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**43.69063**	**.0191911**	**.0477190**	**8.799642**	**1.000269**	**.0297185**
Stddev	1.15839	.0011695	.0010535	.258950	.001570	.0004505
%RSD	2.651341	6.094038	2.207804	2.942739	.1569106	1.515838
#1	42.75123	.0201280	.0469051	8.607494	.998719	.0292678
#2	44.98496	.0195648	.0489090	9.094121	1.001858	.0301687
#3	43.33571	.0178804	.0473430	8.697311	1.000230	.0297191

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3739-03DUP Acquired: 12/11/2025 12:43:56 Type: Unk
Method: 6010-200.7 NEW(v403) 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	-.017794	.1007826	F 19.73317	.0134138	F 20.97411	.1701484
Stddev	.000584	.0007284	.52976	.0004568	.02057	.0039521
%RSD	3.284491	.7227520	2.684602	3.405200	.0980509	2.322756
#1	-.018384	.1016093	19.34076	.0132699	20.98782	.1666569
#2	-.017782	.1002353	20.33576	.0130463	20.95047	.1693491
#3	-.017215	.1005032	19.52297	.0139252	20.98405	.1744390

Elem	Sr4077
Units	ppm
Avg	1.248718
Stddev	.006803
%RSD	.5448089
#1	1.241131
#2	1.250749
#3	1.254275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2554.090	51074.47	6545.936	1941.376	3485.249
Stddev	1.208	1262.05	15.443	49.594	4.308
%RSD	.0472810	2.471002	.2359237	2.554593	.1236084
#1	2555.433	51851.09	6563.546	1961.770	3482.566
#2	2553.094	49618.26	6534.700	1884.836	3490.218
#3	2553.741	51754.06	6539.563	1977.521	3482.963

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3739-03LX5 Acquired: 12/11/2025 12:48:10 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.0017609**	**-.004144**	**.0037939**	**.0014601**	**.0004830**	**.5807606**	**.0802700**
Stddev	.0035176	.006096	.0012683	.0022463	.0005399	.0218866	.0027639
%RSD	199.7633	147.0900	33.42938	153.8476	111.7680	3.768615	3.443309
#1	-.002150	-.010938	.0036775	-.000571	.0003514	.5788011	.0776946
#2	.002768	.000847	.0051164	.001078	.0000211	.5599196	.0799251
#3	.004665	-.002342	.0025879	.003873	.0010765	.6035611	.0831902

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001146**	**-.000050**	**24.67114**	**.0119090**	**.0003036**	**.0015382**	**.2784451**
Stddev	.0000621	.000063	.59086	.0002583	.0001546	.0003449	.0047577
%RSD	54.18957	127.0505	2.394953	2.168944	50.93050	22.42183	1.708679
#1	.0001479	.000014	24.31344	.0117538	.0001925	.0016570	.2732538
#2	.0000430	-.000113	24.34684	.0122072	.0004802	.0018080	.2794842
#3	.0001531	-.000050	25.35313	.0117661	.0002382	.0011496	.2825975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0111291**	**6.013741**	**.0043924**	**.0007363**	**8.652556**	**.0061491**	**.0087841**
Stddev	.0001803	.156996	.0002064	.0002974	.120683	.0022392	.0004382
%RSD	1.620261	2.610624	4.698833	40.38855	1.394762	36.41460	4.988401
#1	.0113354	5.898285	.0045091	.0010692	8.513848	.0048044	.0083615
#2	.0110020	5.950430	.0045140	.0006430	8.733499	.0049089	.0087544
#3	.0110497	6.192507	.0041541	.0004968	8.710321	.0087340	.0092364

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.738299**	**.2128389**	**.0060728**	**-.007282**	**.0206956**	**3.942506**	**.0031715**
Stddev	.031375	.0039980	.0001644	.000639	.0020448	.042527	.0001795
%RSD	1.804936	1.878408	2.707885	8.770720	9.880323	1.078690	5.660612
#1	1.703338	.2119231	.0062616	-.007995	.0198080	3.904786	.0033711
#2	1.747552	.2093783	.0059611	-.006760	.0192446	3.988596	.0030232
#3	1.764007	.2172154	.0059956	-.007092	.0230342	3.934137	.0031203

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3739-03LX5 Acquired: 12/11/2025 12:48:10 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.275505**	**.0340829**	**.2613631**
Stddev	.051325	.0028195	.0064344
%RSD	1.200444	8.272378	2.461876
#1	4.317805	.0359490	.2569914
#2	4.290304	.0308395	.2583463
#3	4.218407	.0354603	.2687517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**2732.651**	**56069.28**	**6960.877**	**2153.119**	**3787.464**
Stddev	12.233	227.30	134.021	9.928	17.933
%RSD	.4476535	.4053869	1.925344	.4610784	.4734946
#1	2736.692	56286.05	7014.767	2164.224	3791.921
#2	2742.352	55832.75	7059.564	2145.103	3802.748
#3	2718.909	56089.04	6808.300	2150.029	3767.722

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3739-03MS Acquired: 12/11/2025 12:52:27 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.7928091**	**1.858701**	**.9118745**	**1.918883**	**.7756934**	**3.524135**
Stddev	.0058321	.038318	.0030048	.007149	.0039756	.044106
%RSD	.7356253	2.061530	.3295161	.3725812	.5125287	1.251537
#1	.7914837	1.902623	.9116541	1.918538	.7728538	3.473391
#2	.7877537	1.841367	.9089859	1.911912	.7739893	3.545749
#3	.7991898	1.832114	.9149833	1.926198	.7802370	3.553264

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5770824**	**.1856152**	**.1849699**	**121.7286**	**.4007898**	**.1895621**
Stddev	.0064156	.0017120	.0005339	1.3165	.0020853	.0008958
%RSD	1.111723	.9223283	.2886309	1.081534	.5203047	.4725654
#1	.5697179	.1836742	.1846738	120.2426	.3985291	.1892336
#2	.5800699	.1869102	.1846496	122.1937	.4026381	.1888770
#3	.5814593	.1862611	.1855862	122.7494	.4012021	.1905758

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2938162**	**3.779572**	**.2415595**	**31.61427**	**.4729734**	**.0523509**
Stddev	.0008969	.020558	.0024868	.34916	.0015707	.0003501
%RSD	.3052683	.5439341	1.029489	1.104424	.3320902	.6687481
#1	.2939401	3.778031	.2386882	31.21122	.4719144	.0527268
#2	.2928637	3.759827	.2430297	31.82441	.4722277	.0520340
#3	.2946447	3.800857	.2429606	31.80717	.4747780	.0522920

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**48.97082**	**.3087075**	**.2493286**	**19.07637**	**1.272257**	**.4533848**
Stddev	.22601	.0038393	.0004939	.06325	.020483	.0015224
%RSD	.4615162	1.243667	.1980896	.3315552	1.610002	.3357740
#1	49.01943	.3051028	.2494017	19.05410	1.248858	.4526193
#2	48.72446	.3082749	.2488022	19.02726	1.286944	.4523971
#3	49.16857	.3127448	.2497819	19.14774	1.280969	.4551380

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3739-03MS Acquired: 12/11/2025 12:52:27 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.6321894	.1982109	F 19.79048	.6262224	F 22.90725	.3481379
Stddev	.0016937	.0040104	.11061	.0024260	.08056	.0054821
%RSD	.2679160	2.023293	.5589089	.3873944	.3516646	1.574698
#1	.6314730	.1937134	19.78027	.6247603	22.97001	.3419343
#2	.6309716	.1995040	19.68534	.6248841	22.81641	.3501487
#3	.6341236	.2014151	19.90585	.6290227	22.93534	.3523306

Elem	Sr4077
Units	ppm
Avg	1.470798
Stddev	.018063
%RSD	1.228134
#1	1.450384
#2	1.477297
#3	1.484712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2560.463	52066.59	7039.448	1960.525	3462.730
Stddev	3.688	226.81	60.171	12.698	5.684
%RSD	.1440327	.4356219	.8547636	.6477000	.1641537
#1	2558.137	51908.02	7108.892	1953.133	3463.505
#2	2564.715	52326.39	7002.816	1975.187	3467.988
#3	2558.537	51965.36	7006.635	1953.254	3456.699

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3739-03MSD Acquired: 12/11/2025 12:56:29 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.7672703**	**1.864943**	**.8788953**	**1.870034**	**.7579258**	**3.389243**
Stddev	.0032901	.030450	.0014678	.009845	.0030897	.019051
%RSD	.4287996	1.632770	.1670003	.5264359	.4076563	.5621127
#1	.7671198	1.890319	.8773846	1.859063	.7543772	3.379847
#2	.7706330	1.873333	.8803160	1.878096	.7600196	3.376715
#3	.7640581	1.831177	.8789852	1.872945	.7593807	3.411167

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5322121**	**.1797816**	**.1787111**	**112.1775**	**.4762153**	**.1822842**
Stddev	.0021033	.0006853	.0006140	.2145	.0014433	.0008297
%RSD	.3951993	.3811765	.3435815	.1911778	.3030692	.4551978
#1	.5326622	.1799294	.1781037	111.9319	.4758252	.1817367
#2	.5299201	.1790344	.1793316	112.3273	.4778135	.1832389
#3	.5340538	.1803809	.1786979	112.2734	.4750072	.1818770

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2832487**	**4.084531**	**.2307428**	**29.34546**	**.4642774**	**.0534823**
Stddev	.0002341	.018251	.0003928	.11035	.0021247	.0004336
%RSD	.0826454	.4468423	.1702435	.3760343	.4576290	.8107796
#1	.2829862	4.064538	.2305264	29.21846	.4623715	.0537544
#2	.2834356	4.088755	.2305058	29.40001	.4665682	.0529822
#3	.2833245	4.100300	.2311962	29.41791	.4638925	.0537103

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**44.36684**	**.2982151**	**.2384698**	**17.79938**	**1.183168**	**.4384619**
Stddev	.09080	.0016091	.0008525	.05798	.003222	.0010466
%RSD	.2046661	.5395668	.3574987	.3257309	.2723005	.2386959
#1	44.32767	.2967143	.2382479	17.76829	1.185567	.4372535
#2	44.47065	.2999141	.2377502	17.86628	1.179506	.4390829
#3	44.30219	.2980170	.2394114	17.76359	1.184431	.4390492

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3739-03MSD Acquired: 12/11/2025 12:56:29 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.6165267	.1936458	F 18.45900	.6026351	F 21.20937	.3210927
Stddev	.0018205	.0011941	.10110	.0024978	.06796	.0026390
%RSD	.2952848	.6166263	.5476971	.4144804	.3204276	.8218785
#1	.6144291	.1941005	18.37281	.5998965	21.17122	.3238972
#2	.6176941	.1922911	18.57028	.6047880	21.28783	.3186583
#3	.6174571	.1945457	18.43389	.6032208	21.16905	.3207226

Elem	Sr4077
Units	ppm
Avg	1.349100
Stddev	.002821
%RSD	.2090781
#1	1.350837
#2	1.345845
#3	1.350617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2572.297	51779.88	7003.054	1933.235	3478.438
Stddev	1.733	103.19	16.745	1.270	7.109
%RSD	.0673671	.1992783	.2391120	.0657079	.2043854
#1	2570.561	51736.95	6985.188	1931.771	3482.432
#2	2574.026	51705.08	7018.391	1933.887	3470.230
#3	2572.304	51897.59	7005.583	1934.047	3482.652

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3739-03A Acquired: 12/11/2025 13:00:32 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.7326337**	**1.840814**	**.8385042**	**1.807998**	**.7459383**	**4.514223**
Stddev	.0062019	.056202	.0087408	.006050	.0084885	.005750
%RSD	.8465200	3.053080	1.042431	.3346222	1.137969	.1273801
#1	.7382749	1.828364	.8284854	1.801018	.7361406	4.508643
#2	.7336337	1.791881	.8445719	1.811231	.7505942	4.513895
#3	.7259926	1.902197	.8424553	1.811744	.7510802	4.520130

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5390706**	**.1739554**	**.1707547**	**114.4371**	**.4202630**	**.1753571**
Stddev	.0056205	.0010248	.0012621	.6168	.0024014	.0020255
%RSD	1.042623	.5890942	.7391322	.5389873	.5714050	1.155064
#1	.5399593	.1739557	.1693063	114.0828	.4174924	.1731445
#2	.5441938	.1749800	.1713391	115.1493	.4215492	.1758071
#3	.5330587	.1729305	.1716187	114.0791	.4217472	.1771198

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2729284**	**4.006424**	**.2273621**	**29.83625**	**.4493096**	**.0639590**
Stddev	.0025664	.002057	.0023376	.17818	.0039863	.0008498
%RSD	.9403078	.0513443	1.028138	.5971898	.8872039	1.328615
#1	.2699848	4.005053	.2262418	29.72832	.4447068	.0631536
#2	.2746956	4.008789	.2300490	30.04191	.4515697	.0638763
#3	.2741050	4.005429	.2257954	29.73852	.4516521	.0648471

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**45.66790**	**.2978890**	**.2411777**	**18.21052**	**1.184538**	**.4316853**
Stddev	.25314	.0051876	.0005965	.07576	.007018	.0027849
%RSD	.5543141	1.741455	.2473202	.4160171	.5924766	.6451128
#1	45.65912	.2925636	.2405980	18.20382	1.182014	.4284875
#2	45.92532	.3029268	.2417897	18.28941	1.192469	.4329906
#3	45.41926	.2981766	.2411455	18.13834	1.179131	.4335778

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3739-03A Acquired: 12/11/2025 13:00:32 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.6234562**	**.2840203**	F **21.36387**	**.5728580**	F **21.14098**	**.3253878**
Stddev	.0092695	.0047775	.05996	.0092909	.16671	.0051345
%RSD	1.486797	1.682107	.2806609	1.621860	.7885825	1.577962
#1	.6128130	.2800590	21.30392	.5622453	20.98361	.3245237
#2	.6277956	.2893260	21.36385	.5768039	21.12364	.3308995
#3	.6297601	.2826760	21.42384	.5795247	21.31568	.3207402

Elem	Sr4077
Units	ppm
Avg	**1.377045**
Stddev	.012736
%RSD	.9248763
#1	1.374774
#2	1.390763
#3	1.365597

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**2555.076**	**50509.02**	**6888.975**	**1873.776**	**3475.925**
Stddev	16.718	99.25	31.758	8.938	31.277
%RSD	.6543124	.1965072	.4610045	.4770115	.8998123
#1	2573.931	50401.22	6879.574	1863.455	3511.458
#2	2542.062	50596.62	6862.978	1878.969	3452.565
#3	2549.235	50529.23	6924.373	1878.903	3463.753

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CCV02 Acquired: 12/11/2025 13:04:34 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.060554**	**5.352964**	**4.995099**	**5.064474**	**5.072494**	**10.17563**	**10.38676**
Stddev	.003208	.233069	.006226	.009265	.012399	.03556	.05305
%RSD	.0633853	4.354010	.1246384	.1829452	.2444338	.3494644	.5107040
#1	5.061870	5.118990	4.999532	5.068275	5.085424	10.14547	10.35121
#2	5.056897	5.354784	4.997784	5.053913	5.060704	10.21484	10.36134
#3	5.062894	5.585116	4.987982	5.071234	5.071354	10.16658	10.44773

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2549433**	**2.484222**	**25.40577**	**1.038354**	**2.491829**	**1.262571**	**5.040407**
Stddev	.0010830	.001608	.01631	.004326	.003067	.001679	.044953
%RSD	.4247800	.0647359	.0641850	.4166605	.1230692	.1330168	.8918530
#1	.2561791	2.484582	25.41712	1.033586	2.492496	1.264377	5.024564
#2	.2544914	2.482464	25.38709	1.039449	2.488484	1.262277	5.005520
#3	.2541596	2.485619	25.41311	1.042029	2.494507	1.261057	5.091136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.576058**	**25.30353**	**2.488129**	**1.270192**	**25.54179**	**2.548294**	**2.573531**
Stddev	.009462	.02619	.003292	.000628	.25603	.005318	.013148
%RSD	.3672972	.1035142	.1323116	.0494226	1.002378	.2086856	.5108866
#1	2.575380	25.33135	2.491759	1.269584	25.30096	2.549976	2.588036
#2	2.566953	25.27934	2.485336	1.270156	25.51371	2.552567	2.570162
#3	2.585840	25.29992	2.487293	1.270837	25.81070	2.542338	2.562396

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.22010**	**5.117381**	**5.081641**	**5.078302**	**5.123945**	**5.050553**	**5.163726**
Stddev	.27376	.022143	.006684	.002077	.012419	.070256	.006271
%RSD	1.085497	.4326992	.1315376	.0408980	.2423648	1.391065	.1214447
#1	24.97957	5.140012	5.089196	5.075908	5.115521	4.983241	5.166626
#2	25.16272	5.116369	5.079234	5.079380	5.118108	5.044994	5.156530
#3	25.51800	5.095761	5.076494	5.079619	5.138207	5.123424	5.168023

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CCV02 Acquired: 12/11/2025 13:04:34 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**5.009278**	**5.203088**	**5.127503**
Stddev	.033214	.049848	.022670
%RSD	.6630410	.9580455	.4421177
#1	4.979445	5.174776	5.119029
#2	5.003324	5.173843	5.110291
#3	5.045066	5.260644	5.153189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**2659.513**	**52671.43**	**6851.221**	**2052.705**	**3513.184**
Stddev	2.681	3.47	38.827	10.392	4.645
%RSD	.1008203	.0065866	.5667096	.5062665	.1322102
#1	2657.316	52672.71	6807.416	2042.384	3511.555
#2	2662.501	52674.07	6864.856	2052.564	3518.424
#3	2658.723	52667.50	6881.391	2063.167	3509.574

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CCB02 Acquired: 12/11/2025 13:08:40 Type: Unk
Method: 6010-200.7 NEW(v403) 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	-.001219	-.003080	.0014368	-.000519	-.000290	.0060746	-.001091
Stddev	.000725	.004360	.0004588	.004014	.003096	.0026094	.000698
%RSD	59.45593	141.5567	31.93469	773.3959	1066.490	42.95521	64.02189
#1	-.000686	-.001756	.0014602	-.004989	.002247	.0088489	-.001893
#2	-.002045	.000464	.0009667	.000654	.000623	.0036696	-.000762
#3	-.000927	-.007949	.0018834	.002778	-.003741	.0057052	-.000617

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001195	.0000481	-.001672	.0002461	.0001332	-.000059	.0111900
Stddev	.0000399	.0000253	.006376	.0003753	.0000396	.000617	.0060477
%RSD	33.34697	52.46576	381.3866	152.4699	29.76618	1038.099	54.04552
#1	.0001495	.0000679	.005584	.0006770	.0000878	.000058	.0069477
#2	.0001348	.0000568	-.006379	-.000009	.0001611	-.000727	.0085073
#3	.0000743	.0000197	-.004220	.000071	.0001506	.000491	.0181149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000152	-.001555	.0006682	.0004989	.0359310	.0006708	-.000115
Stddev	.0003711	.015668	.0002115	.0006256	.0231831	.0029040	.000337
%RSD	2437.427	1007.789	31.64599	125.3917	64.52121	432.9076	291.8352
#1	.0003189	.002995	.0007286	.0003047	.0250318	-.000915	-.000288
#2	-.000398	.011335	.0004331	-.000007	.0202060	.004022	.000273
#3	.000125	-.018993	.0008430	.001199	.0625551	-.001095	-.000331

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0483467	.0062643	.0002336	-.008528	-.000045	-.013345	.0001091
Stddev	.0210619	.0006483	.0002184	.000982	.001145	.007685	.0000479
%RSD	43.56438	10.34907	93.46976	11.51489	2534.180	57.59019	43.89008
#1	.0270144	.0070108	.0004312	-.009237	-.000888	-.006860	.0001088
#2	.0691274	.0059401	-.000001	-.008939	-.000506	-.011342	.0000614
#3	.0488983	.0058422	.000271	-.007407	.001258	-.021834	.0001572

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CCB02 Acquired: 12/11/2025 13:08:40 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.0013341	.0035598	.0002521
Stddev	.0018232	.0017709	.0000300
%RSD	136.6636	49.74658	11.90069
#1	.0003242	.0017460	.0002720
#2	.0002393	.0036490	.0002666
#3	.0034387	.0052845	.0002176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2736.055	54536.98	7059.844	2147.927	3846.546
Stddev	21.105	171.46	20.109	3.291	31.848
%RSD	.7713765	.3143869	.2848310	.1532264	.8279658
#1	2757.238	54710.59	7060.926	2151.394	3879.259
#2	2715.028	54367.76	7079.390	2144.846	3815.640
#3	2735.899	54532.59	7039.216	2147.540	3844.740

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3796-01 Acquired: 12/11/2025 13:12:59 Type: Unk
Method: 6010-200.7 NEW(v403) 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	-.003686	-.003147	.0016584	-.001245	-.000412	.4491082
Stddev	.008157	.007004	.0022229	.001199	.001918	.0032651
%RSD	221.3106	222.5544	134.0377	96.35075	465.6361	.7270095
#1	-.008329	-.001250	.0041992	-.002567	-.001052	.4454903
#2	.005733	.002713	.0000721	-.000229	.001744	.4518356
#3	-.008461	-.010905	.0007040	-.000937	-.001928	.4499989

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1693381	-.000043	.0000381	106.1137	.0073426	-.000190
Stddev	.0010226	.000090	.0000731	.3723	.0001300	.000248
%RSD	.6038874	211.0423	192.2198	.3508549	1.770938	129.9730
#1	.1702735	-.000109	-.000019	105.7310	.0074312	-.000232
#2	.1682463	.000060	.000120	106.1355	.0071933	-.000414
#3	.1694947	-.000079	.000013	106.4746	.0074032	.000075

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084468	.3096670	.0068831	3.694325	.0041314	.0003050
Stddev	.0003048	.0039619	.0003173	.026114	.0001223	.0003711
%RSD	3.608746	1.279393	4.609668	.7068787	2.959364	121.6510
#1	.0084441	.3137762	.0068689	3.684437	.0040731	-.000122
#2	.0081434	.3093538	.0072072	3.674598	.0040491	.000550
#3	.0087530	.3058711	.0065731	3.723939	.0042719	.000487

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.68510	.0059925	.0220556	5.975580	.0752055	.0024486
Stddev	.07424	.0009169	.0003446	.026058	.0003111	.0001882
%RSD	.4733120	15.30049	1.562352	.4360674	.4136844	7.686734
#1	15.73152	.0049622	.0221521	5.954468	.0749841	.0024458
#2	15.72431	.0062964	.0223416	6.004702	.0750712	.0026382
#3	15.59948	.0067188	.0216730	5.967569	.0755612	.0022618

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3796-01 Acquired: 12/11/2025 13:12:59 Type: Unk
Method: 6010-200.7 NEW(v403) 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	-.022107	-.001509	7.710927	.0048466	F 16.72069	.0348134
Stddev	.000613	.001275	.090844	.0001162	.10321	.0035244
%RSD	2.771689	84.48543	1.178116	2.397085	.6172862	10.12374
#1	-.022000	-.002062	7.614071	.0047127	16.71474	.0320531
#2	-.021554	-.000051	7.794237	.0049215	16.62058	.0387834
#3	-.022765	-.002413	7.724473	.0049055	16.82675	.0336037

Elem	Sr4077
Units	ppm
Avg	.7263144
Stddev	.0019904
%RSD	.2740442
#1	.7277014
#2	.7240338
#3	.7272080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2629.521	52941.77	7107.123	1998.949	3624.714
Stddev	4.168	323.73	8.019	17.044	10.832
%RSD	.1584910	.6114802	.1128342	.8526573	.2988368
#1	2633.863	53144.11	7098.159	2014.688	3637.206
#2	2629.148	52568.40	7113.615	1980.846	3619.010
#3	2625.553	53112.80	7109.595	2001.311	3617.926

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3796-02 Acquired: 12/11/2025 13:17:15 Type: Unk
Method: 6010-200.7 NEW(v403) 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	-.000932	-.004202	-.001959	.0029712	-.000769	.1067614
Stddev	.006170	.001559	.001888	.0020765	.002302	.0099872
%RSD	661.9994	37.09129	96.36156	69.88703	299.1765	9.354746
#1	-.005977	-.003064	-.002365	.0005959	.001885	.0957274
#2	.005947	-.003563	.000099	.0044423	-.002218	.1151825
#3	-.002766	-.005979	-.003612	.0038755	-.001975	.1093742

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2276863	-.000078	-.000127	129.7994	.0055236	-.000158
Stddev	.0034372	.000049	.000052	1.6818	.0002416	.000095
%RSD	1.509629	63.76616	41.02862	1.295663	4.374381	60.40279
#1	.2254446	-.000098	-.000073	128.2897	.0052595	-.000234
#2	.2316436	-.000114	-.000130	131.6120	.0057336	-.000051
#3	.2259706	-.000021	-.000177	129.4966	.0055778	-.000188

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029298	.0700484	.0032671	8.407576	.0053021	.0001391
Stddev	.0002509	.0085515	.0004527	.158615	.0000517	.0001283
%RSD	8.561971	12.20806	13.85489	1.886567	.9742669	92.19323
#1	.0031603	.0745585	.0027566	8.268860	.0053520	.0000748
#2	.0026627	.0754008	.0036197	8.580505	.0052489	.0000558
#3	.0029663	.0601859	.0034248	8.373364	.0053055	.0002868

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.44684	.0072766	.0099085	5.529222	.1974952	.0051581
Stddev	.06232	.0008304	.0000835	.048933	.0021145	.0002452
%RSD	.1863217	11.41186	.8430340	.8849947	1.070660	4.754379
#1	33.40918	.0066384	.0098268	5.494391	.1957412	.0054360
#2	33.51878	.0069760	.0099050	5.508108	.1998432	.0050663
#3	33.41257	.0082155	.0099938	5.585167	.1969012	.0049720

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3796-02 Acquired: 12/11/2025 13:17:15 Type: Unk
Method: 6010-200.7 NEW(v403) 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	-.020244	-.003897	F 11.02388	.0051245	F 21.43391	.0505174
Stddev	.000113	.001032	.09052	.0000661	.34205	.0024816
%RSD	.5559680	26.47801	.8211031	1.290951	1.595852	4.912411
#1	-.020359	-.003832	10.92055	.0051250	21.17285	.0505107
#2	-.020238	-.004960	11.06194	.0050580	21.30776	.0530024
#3	-.020135	-.002899	11.08915	.0051903	21.82113	.0480392

Elem	Sr4077
Units	ppm
Avg	.9937078
Stddev	.0139283
%RSD	1.401649
#1	.9829353
#2	1.009436
#3	.988752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2600.865	52797.39	6954.406	1953.484	3557.214
Stddev	9.579	103.74	71.995	8.888	19.511
%RSD	.3683089	.1964933	1.035237	.4549737	.5484893
#1	2602.703	52850.43	6998.632	1947.266	3567.369
#2	2609.392	52863.88	6871.332	1963.664	3569.553
#3	2590.500	52677.85	6993.254	1949.521	3534.720

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: PB170849BL Acquired: 12/11/2025 13:21:30 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**-.002655**	**-.003650**	**.0014944**	**.0009255**	**-.000502**	**.0109127**	**-.001796**
Stddev	.003284	.002077	.0006085	.0021979	.000895	.0121909	.000440
%RSD	123.6821	56.92415	40.72127	237.4754	178.2145	111.7131	24.48577
#1	-.005921	-.002615	.0017415	-.000352	-.000918	.0007679	-.001590
#2	.000646	-.006041	.0008012	-.000335	-.001112	.0244368	-.001497
#3	-.002691	-.002292	.0019405	.003463	.000525	.0075334	-.002301

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001184**	**-.000046**	**.0098028**	**.0000973**	**.0003310**	**.0007725**	**.0006330**
Stddev	.0000800	.000091	.0014591	.0005516	.0001474	.0002212	.0031943
%RSD	67.54666	199.1258	14.88414	566.9888	44.53341	28.62786	504.6100
#1	.0000356	-.000078	.0114659	.0005623	.0002328	.0009466	-.002679
#2	.0001244	.000057	.0092049	-.000512	.0002596	.0008473	.003695
#3	.0001951	-.000117	.0087377	.000242	.0005005	.0005237	.000884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000051**	**.0217373**	**.0007925**	**.0001504**	**.0073079**	**.0005154**	**-.000208**
Stddev	.000183	.0271533	.0001241	.0004058	.0374678	.0023334	.000111
%RSD	362.1029	124.9156	15.65479	269.7914	512.7058	452.7470	53.37985
#1	-.000251	.0027819	.0006691	-.000011	-.031516	-.001027	-.000202
#2	-.000008	.0095859	.0007910	.000612	.043254	-.000626	-.000100
#3	.000107	.0528441	.0009173	-.000150	.010185	.003200	-.000321

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0061553**	**-.000236**	**-.000066**	**-.010198**	**-.000471**	**-.017617**	**.0002178**
Stddev	.0314232	.001028	.000316	.001448	.000417	.012089	.0002022
%RSD	510.5062	435.9979	480.2802	14.20153	88.54054	68.62145	92.83995
#1	-.007553	-.000545	.000297	-.010116	-.000173	-.024892	.0004442
#2	-.016085	.000912	-.000281	-.008792	-.000292	-.003662	.0000552
#3	.042104	-.001075	-.000214	-.011685	-.000947	-.024296	.0001539

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: PB170849BL Acquired: 12/11/2025 13:21:30 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.0082106	.0052654	.0000634
Stddev	.0051665	.0027759	.0000235
%RSD	62.92503	52.71871	37.04183
#1	.0133084	.0041349	.0000425
#2	.0029780	.0084281	.0000888
#3	.0083453	.0032332	.0000590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2758.890	54414.86	7130.315	2083.432	3860.398
Stddev	10.304	161.32	16.527	1.256	17.586
%RSD	.3734786	.2964603	.2317828	.0602725	.4555365
#1	2769.776	54474.01	7111.412	2084.713	3877.176
#2	2757.605	54232.32	7142.033	2082.203	3861.915
#3	2749.289	54538.26	7137.501	2083.380	3842.103

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: PB170849BS Acquired: 12/11/2025 13:25:50 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.7796389**	**2.072013**	**.9447180**	**1.982208**	**.7878703**	**1.977463**
Stddev	.0046457	.112721	.0052577	.016771	.0059804	.004147
%RSD	.5958750	5.440176	.5565322	.8460724	.7590541	.2097352
#1	.7788770	2.201643	.9498621	1.999673	.7918561	1.975991
#2	.7846184	2.017345	.9449382	1.980721	.7907610	1.982146
#3	.7754212	1.997049	.9393537	1.966230	.7809938	1.974253

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2031213**	**.2043634**	**.1904469**	**1.015118**	**.4113520**	**.1917626**
Stddev	.0006067	.0006658	.0007103	.009055	.0027202	.0005226
%RSD	.2986652	.3258047	.3729534	.8919832	.6612763	.2725409
#1	.2026678	.2050104	.1912659	1.021850	.4091910	.1923661
#2	.2038104	.2036802	.1900757	1.004824	.4104585	.1914633
#3	.2028857	.2043997	.1899992	1.018681	.4144066	.1914584

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3025638**	**2.926980**	**.2066305**	**2.006528**	**.4841968**	**.0734064**
Stddev	.0001235	.012374	.0011729	.047117	.0011331	.0002429
%RSD	.0408271	.4227452	.5676521	2.348189	.2340145	.3308376
#1	.3026986	2.924650	.2078318	2.055114	.4852104	.0731371
#2	.3025368	2.915938	.2054881	2.003439	.4844065	.0736087
#3	.3024560	2.940354	.2065717	1.961032	.4829735	.0734735

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.007119**	**.2995953**	**.2119522**	**9.579489**	**.3034998**	**.3986319**
Stddev	.044171	.0028722	.0012465	.140706	.0007236	.0021199
%RSD	1.468864	.9587013	.5881225	1.468827	.2384022	.5318008
#1	2.958061	.2996040	.2110924	9.507584	.3030165	.4000830
#2	3.019565	.2967188	.2113824	9.489264	.3031513	.3996135
#3	3.043732	.3024632	.2133818	9.741617	.3043317	.3961990

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: PB170849BS Acquired: 12/11/2025 13:25:50 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.6652002	.2002728	.8086245	F .6097125	F .0050454	.2118173
Stddev	.0037469	.0012729	.0121653	.0019291	.0032591	.0034345
%RSD	.5632709	.6355636	1.504442	.3163869	64.59505	1.621456
#1	.6692966	.2009132	.8086733	.6117514	.0029363	.2105146
#2	.6619463	.1988069	.7964348	.6094697	.0087992	.2157126
#3	.6643577	.2010982	.8207652	.6079163	.0034008	.2092248

Elem	Sr4077
Units	ppm
Avg	.2019635
Stddev	.0007255
%RSD	.3592322
#1	.2025234
#2	.2011438
#3	.2022232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2769.500	54682.49	6917.600	2152.992	3825.245
Stddev	8.986	129.38	20.957	5.162	6.832
%RSD	.3244505	.2366053	.3029580	.2397438	.1786106
#1	2767.679	54813.83	6893.497	2153.507	3818.700
#2	2761.564	54678.50	6927.780	2157.878	3824.704
#3	2779.257	54555.15	6931.523	2147.593	3832.332

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: PB170889BL Acquired: 12/11/2025 13:30:13 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**-.003043**	**-.001947**	**.0023101**	**.0002088**	**.0006038**	**.0088366**	**-.002109**
Stddev	.004284	.003105	.0014093	.0022956	.0022030	.0060060	.000301
%RSD	140.7847	159.5229	61.00891	1099.466	364.8760	67.96685	14.26532
#1	-.006999	-.005518	.0037693	-.001442	.0008621	.0115286	-.001984
#2	.001507	.000121	.0022044	.002830	.0026662	.0019556	-.002452
#3	-.003637	-.000444	.0009565	-.000762	-.001717	.0130257	-.001890

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001050**	**.0000935**	**.0036824**	**-.000093**	**.0001974**	**-.000013**	**.0059378**
Stddev	.0000642	.0001031	.0106245	.000150	.0000907	.000285	.0051417
%RSD	61.15555	110.2761	288.5211	160.9333	45.94575	2180.645	86.59351
#1	.0001713	-.000008	.0159263	-.000167	.0003020	.000201	.0045516
#2	.0001005	.000091	-.003108	.000079	.0001411	-.000337	.0016312
#3	.0000431	.000198	-.001771	-.000192	.0001490	.000097	.0116305

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000073**	**.0048563**	**.0008154**	**.0003898**	**.0034256**	**-.000256**	**-.000768**
Stddev	.000300	.0172805	.0003096	.0003233	.0193288	.002807	.000227
%RSD	411.3465	355.8395	37.96423	82.94725	564.2528	1096.805	29.58132
#1	-.000086	.0240478	.0006869	.0005833	-.017623	-.000266	-.000642
#2	.000233	-.000009	.0005908	.0005694	.007520	-.003058	-.001031
#3	-.000365	-.009470	.0011686	.0000165	.020379	.002556	-.000632

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0344314**	**-.000520**	**.0002316**	**-.005738**	**.0000862**	**-.024842**	**.0004003**
Stddev	.0638519	.001017	.0002119	.000530	.0003292	.018115	.0000984
%RSD	185.4470	195.5739	91.48197	9.230730	381.7184	72.92223	24.56723
#1	-.035531	-.000202	.0004619	-.006064	.0003599	-.017150	.0002868
#2	.089562	-.001657	.0001879	-.005127	-.000279	-.011842	.0004580
#3	.049264	.000300	.0000450	-.006024	.000178	-.045534	.0004562

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: PB170889BL Acquired: 12/11/2025 13:30:13 Type: Unk
Method: 6010-200.7 NEW(v403) 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	-.002768	.0009312	.0001142
Stddev	.001700	.0032924	.0000390
%RSD	61.41705	353.5721	34.16300
#1	-.003265	-.000821	.0000694
#2	-.000875	-.001115	.0001329
#3	-.004165	.004729	.0001403

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2750.149	55457.50	7005.904	2167.565	3865.885
Stddev	11.353	92.69	11.027	6.074	13.692
%RSD	.4128076	.1671346	.1573910	.2802124	.3541740
#1	2756.248	55410.46	6997.310	2170.363	3871.377
#2	2757.148	55564.27	7018.337	2171.736	3875.979
#3	2737.050	55397.76	7002.066	2160.597	3850.300

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: PB170889BS Acquired: 12/11/2025 13:34:33 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.7756368**	**2.031446**	**.9340006**	**1.987460**	**.7832884**	**1.982496**
Stddev	.0042634	.070537	.0029694	.005530	.0010830	.019917
%RSD	.5496597	3.472242	.3179212	.2782304	.1382568	1.004660
#1	.7794934	1.975557	.9367860	1.987265	.7844718	1.959523
#2	.7710588	2.110701	.9308763	1.993085	.7830465	1.994911
#3	.7763582	2.008081	.9343395	1.982031	.7823468	1.993056

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1960338**	**.2000869**	**.1896183**	**1.013597**	**.3953100**	**.1894160**
Stddev	.0001219	.0006081	.0002818	.003935	.0015732	.0003788
%RSD	.0622019	.3038989	.1486279	.3882095	.3979741	.1999720
#1	.1961716	.1997571	.1893889	1.009240	.3969055	.1894518
#2	.1959902	.2007886	.1899329	1.014659	.3937600	.1897757
#3	.1959397	.1997151	.1895332	1.016892	.3952644	.1890206

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2994936**	**2.899272**	**.2006942**	**1.985286**	**.4793687**	**.0734509**
Stddev	.0010818	.030076	.0006958	.018634	.0006492	.0003348
%RSD	.3612203	1.037367	.3467110	.9386041	.1354170	.4558697
#1	.3003938	2.912694	.2008156	2.002681	.4790070	.0737480
#2	.2982934	2.864821	.1999457	1.987556	.4801181	.0735168
#3	.2997936	2.920299	.2013214	1.965621	.4789810	.0730881

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.951066**	**.2958146**	**.2112304**	**9.623398**	**.2948345**	**.3969975**
Stddev	.017674	.0009140	.0000905	.088761	.0011742	.0009615
%RSD	.5989029	.3089749	.0428196	.9223428	.3982679	.2422037
#1	2.959889	.2947901	.2112915	9.616724	.2954628	.3969424
#2	2.930718	.2961075	.2112732	9.538163	.2955610	.3979854
#3	2.962592	.2965463	.2111265	9.715308	.2934798	.3960647

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: PB170889BS Acquired: 12/11/2025 13:34:33 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.6549660**	**.1961462**	**.8379125**	F **.6015577**	F **.0020223**	**.1953309**
Stddev	.0033980	.0018812	.0220779	.0032144	.0020134	.0026813
%RSD	.5188056	.9590913	2.634872	.5343426	99.55800	1.372698
#1	.6540750	.1978552	.8224646	.5999522	.0000696	.1924927
#2	.6587208	.1941305	.8280736	.6052585	.0040913	.1978214
#3	.6521024	.1964530	.8631994	.5994623	.0019060	.1956786

Elem	Sr4077
Units	ppm
Avg	**.1958149**
Stddev	.0008956
%RSD	.4573759
#1	.1964278
#2	.1947871
#3	.1962299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**2797.491**	**54936.03**	**7112.412**	**2123.587**	**3871.206**
Stddev	7.627	63.92	13.991	1.525	7.422
%RSD	.2726360	.1163509	.1967115	.0718110	.1917298
#1	2789.214	54895.35	7113.979	2125.099	3864.895
#2	2799.023	55009.70	7097.703	2123.612	3869.338
#3	2804.235	54903.03	7125.552	2122.050	3879.383

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3814-01 Acquired: 12/11/2025 13:38:39 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.0694046**	**.0053161**	**.5117735**	**-.034796**	**.0126430**	**254.5083**	**1.875693**
Stddev	.0029012	.0078383	.0032181	.006018	.0033237	1.7174	.026108
%RSD	4.180179	147.4435	.6288205	17.29465	26.28913	.6747737	1.391938
#1	.0697172	-.003361	.5098961	-.038511	.0113391	254.7916	1.879013
#2	.0663597	.011883	.5099350	-.038024	.0164209	256.0664	1.899983
#3	.0721369	.007427	.5154894	-.027853	.0101689	252.6669	1.848084

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0199467**	**.0234734**	**24.22829**	**.3172888**	**.2562734**	**.1577930**	**413.4858**
Stddev	.0002234	.0003303	.21642	.0014769	.0015570	.0038268	1.8459
%RSD	1.119794	1.406972	.8932488	.4654679	.6075748	2.425224	.4464277
#1	.0201036	.0234868	24.23331	.3189627	.2558753	.1573718	413.1789
#2	.0200456	.0231367	24.44215	.3167342	.2549540	.1541942	415.4659
#3	.0196910	.0237968	24.00940	.3161695	.2579908	.1618130	411.8125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**15.68756**	**93.96040**	**.5257145**	**.0554707**	**2.170632**	**.4193802**	**1.088943**
Stddev	.17529	.53750	.0033466	.0002328	.020438	.0058158	.002214
%RSD	1.117380	.5720454	.6365793	.4196042	.9415612	1.386764	.2033614
#1	15.69729	93.92549	.5239394	.0552819	2.163526	.4219057	1.089845
#2	15.85779	94.51450	.5236294	.0557307	2.193674	.4235062	1.090564
#3	15.50761	93.44121	.5295747	.0553994	2.154695	.4127285	1.086420

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.73469**	**.1372350**	**.0069321**	**.0438243**	**3.019656**	**3.825531**	**.9897184**
Stddev	.14211	.0011692	.0000812	.0007543	.021713	.015412	.0036415
%RSD	.5521998	.8519634	1.171844	1.721195	.7190467	.4028833	.3679300
#1	25.74331	.1369882	.0069167	.0437627	3.023092	3.841321	.9885472
#2	25.87229	.1362089	.0068596	.0431028	3.039447	3.824745	.9868066
#3	25.58847	.1385079	.0070199	.0446076	2.996431	3.810526	.9938013

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3814-01 Acquired: 12/11/2025 13:38:39 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**2.849222**	**.7338372**	**-.243242**
Stddev	.019662	.0123463	.000422
%RSD	.6900724	1.682430	.1734106
#1	2.865881	.7283746	-.242824
#2	2.827534	.7479725	-.243667
#3	2.854251	.7251646	-.243236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3411.824**	**68787.30**	**9191.285**	**2560.036**	**3635.630**
Stddev	9.165	126.67	66.504	3.112	12.292
%RSD	.2686237	.1841508	.7235502	.1215671	.3381056
#1	3409.914	68856.23	9187.981	2562.081	3633.059
#2	3421.794	68641.11	9126.494	2556.454	3649.005
#3	3403.765	68864.55	9259.378	2561.573	3624.827

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3814-03 Acquired: 12/11/2025 13:42:43 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.0367034	.0008708	.4662272	-.058627	.0153901	276.1500	1.537635
Stddev	.0009172	.0119116	.0045901	.003082	.0009813	2.1424	.006906
%RSD	2.499029	1367.887	.9845266	5.256140	6.376403	.7758048	.4490988
#1	.0377559	.0136873	.4639648	-.055744	.0147131	273.6762	1.531826
#2	.0360745	-.001215	.4632075	-.061875	.0149417	277.3796	1.535808
#3	.0362797	-.009860	.4715094	-.058261	.0165156	277.3943	1.545270

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192419	.0423024	27.96115	.4336115	.3968180	.1526491	573.5435
Stddev	.0000666	.0013809	.02080	.0017344	.0041238	.0051630	3.0194
%RSD	.3458365	3.264369	.0743865	.3999872	1.039215	3.382277	.5264409
#1	.0192199	.0418897	27.93947	.4328310	.3940505	.1542109	570.2857
#2	.0191891	.0411750	27.98094	.4324044	.3948459	.1468856	576.2478
#3	.0193167	.0438427	27.96305	.4355990	.4015575	.1568510	574.0971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.79979	114.7144	.7916023	.0836783	3.414790	.5451098	1.199511
Stddev	.03100	.1957	.0081772	.0016880	.048608	.0019470	.002469
%RSD	.2094327	.1705999	1.032997	2.017257	1.423442	.3571823	.2058552
#1	14.77336	114.9396	.7871531	.0817414	3.368690	.5463215	1.202360
#2	14.79211	114.6188	.7866143	.0848353	3.410113	.5461439	1.198164
#3	14.83390	114.5849	.8010394	.0844583	3.465567	.5428639	1.198007

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.81827	.2751219	.0089979	.0471907	5.434763	3.280161	.7179579
Stddev	.20459	.0100111	.0006536	.0017403	.001888	.014507	.0083180
%RSD	.6049632	3.638768	7.264459	3.687837	.0347466	.4422651	1.158566
#1	33.58211	.2728480	.0096758	.0454618	5.435457	3.289126	.7134055
#2	33.94160	.2860743	.0083715	.0471682	5.432626	3.287933	.7129096
#3	33.93110	.2664435	.0089465	.0489422	5.436206	3.263424	.7275584

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3814-03 Acquired: 12/11/2025 13:42:43 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**2.317207**	**.9995290**	**-.354513**
Stddev	.039750	.0085383	.002684
%RSD	1.715430	.8542285	.7572092
#1	2.288109	.9902957	-.351876
#2	2.301013	1.001152	-.357243
#3	2.362497	1.007139	-.354418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3521.386**	**71820.90**	**9844.899**	**2751.835**	**3240.361**
Stddev	16.501	305.21	25.766	11.076	23.201
%RSD	.4685878	.4249612	.2617195	.4024812	.7160143
#1	3527.434	72168.95	9853.714	2749.610	3252.844
#2	3534.009	71598.93	9865.100	2742.040	3254.649
#3	3502.714	71694.81	9815.882	2763.854	3213.591

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3814-05 Acquired: 12/11/2025 13:46:56 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.0451451**	**-.001180**	**.2454894**	**-.036309**	**.0074844**	**253.5788**	**2.477888**
Stddev	.0012748	.007887	.0069777	.004247	.0028054	.1420	.023843
%RSD	2.823679	668.1283	2.842375	11.69695	37.48355	.0559908	.9622179
#1	.0466155	.007444	.2501086	-.040713	.0056559	253.5764	2.450658
#2	.0443525	-.002960	.2488969	-.032238	.0060828	253.7220	2.487985
#3	.0444671	-.008026	.2374626	-.035977	.0107144	253.4381	2.495020

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0157129**	**.0184461**	**13.17720**	**.3548003**	**.1936962**	**.2222540**	**402.9484**
Stddev	.0000498	.0011275	.06321	.0055182	.0047555	.0109237	2.8628
%RSD	.3167531	6.112245	.4797062	1.555291	2.455150	4.914948	.7104734
#1	.0156599	.0191791	13.10481	.3610944	.1976065	.2283771	406.2468
#2	.0157201	.0190114	13.22150	.3507936	.1950798	.2287427	401.1085
#3	.0157586	.0171478	13.20528	.3525130	.1884023	.2096422	401.4900

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**13.43787**	**73.20188**	**.3723345**	**.0715942**	**1.221553**	**.4996746**	**.8725836**
Stddev	.09875	.13697	.0087354	.0001962	.024546	.0014560	.0137420
%RSD	.7348573	.1871194	2.346112	.2739930	2.009377	.2913922	1.574864
#1	13.32574	73.34561	.3787766	.0716826	1.193225	.4989640	.8878489
#2	13.47605	73.18717	.3758350	.0717306	1.234907	.4987104	.8611998
#3	13.51184	73.07285	.3623917	.0713694	1.236525	.5013495	.8687019

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**23.80069**	**.1531835**	**.0020479**	**.0181676**	**2.918273**	**3.459100**	**.6099337**
Stddev	.15292	.0080211	.0002633	.0011836	.012139	.038116	.0136874
%RSD	.6424892	5.236243	12.85577	6.515009	.4159614	1.101900	2.244075
#1	23.97703	.1620638	.0017573	.0195254	2.904587	3.498766	.6196333
#2	23.72031	.1464645	.0021158	.0173535	2.922495	3.455783	.6158905
#3	23.70472	.1510223	.0022706	.0176238	2.927738	3.422751	.5942773

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3814-05 Acquired: 12/11/2025 13:46:56 Type: Unk
Method: 6010-200.7 NEW(v403) 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	1.056008	.6344206	-.276028
Stddev	.030179	.0126228	.003517
%RSD	2.857866	1.989658	1.274215
#1	1.087693	.6203382	-.280077
#2	1.052731	.6382063	-.273732
#3	1.027601	.6447174	-.274275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3231.998	63282.83	8350.208	2521.715	3500.332
Stddev	62.860	708.97	16.257	35.517	76.442
%RSD	1.944921	1.120316	.1946867	1.408429	2.183859
#1	3182.276	62464.77	8367.781	2481.384	3441.686
#2	3211.063	63718.80	8347.138	2548.322	3472.525
#3	3302.654	63664.91	8335.705	2535.439	3586.786

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3814-07 Acquired: 12/11/2025 13:51:00 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.0384684**	**-.011109**	**.4064543**	**-.043480**	**.0144457**	**218.4353**	**1.185910**
Stddev	.0012362	.010191	.0021506	.005622	.0031627	1.4450	.010453
%RSD	3.213604	91.74203	.5291170	12.93056	21.89345	.6615265	.8814510
#1	.0381708	-.012363	.4042801	-.047935	.0120009	216.7700	1.174123
#2	.0398262	-.000348	.4065025	-.037163	.0180175	219.3586	1.194056
#3	.0374081	-.020615	.4085805	-.045343	.0133188	219.1772	1.189551

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0176371**	**.0293111**	**58.92354**	**.3780716**	**.3040278**	**.1581712**	**476.8442**
Stddev	.0001803	.0006526	.41345	.0014854	.0007279	.0031743	2.9386
%RSD	1.022458	2.226401	.7016646	.3928870	.2394276	2.006892	.6162574
#1	.0174301	.0292687	58.45484	.3796069	.3046566	.1608943	473.6239
#2	.0177604	.0286808	59.23647	.3779663	.3032303	.1546848	479.3804
#3	.0177208	.0299839	59.07933	.3766417	.3041964	.1589345	477.5284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**9.061684**	**99.92786**	**.5630664**	**.1275866**	**2.874527**	**.4691965**	**1.144576**
Stddev	.073411	.63712	.0012840	.0007239	.026020	.0058928	.004969
%RSD	.8101225	.6375763	.2280364	.5673886	.9051817	1.255928	.4341423
#1	8.978336	99.19292	.5624552	.1272611	2.846330	.4623921	1.139270
#2	9.116735	100.2668	.5622022	.1284161	2.879643	.4726003	1.145339
#3	9.089981	100.3239	.5645418	.1270825	2.897609	.4725970	1.149120

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**32.32545**	**.2204076**	**.0067408**	**.0300620**	**6.149142**	**3.785901**	**.4709632**
Stddev	.17414	.0051287	.0003803	.0027558	.039456	.025955	.0020262
%RSD	.5386951	2.326924	5.641049	9.166896	.6416585	.6855751	.4302138
#1	32.14411	.2182554	.0069228	.0274951	6.103821	3.803220	.4705245
#2	32.49135	.2262617	.0069958	.0329741	6.175849	3.798425	.4691923
#3	32.34088	.2167056	.0063038	.0297169	6.167755	3.756059	.4731727

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3814-07 Acquired: 12/11/2025 13:51:00 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**3.180807**	**.8537746**	**-.109157**
Stddev	.025811	.0077922	.000503
%RSD	.8114728	.9126775	.4611147
#1	3.190985	.8460271	-.109387
#2	3.151458	.8616108	-.108580
#3	3.199977	.8536858	-.109505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3197.894**	**64919.77**	**8597.666**	**2516.710**	**3327.883**
Stddev	9.512	188.57	46.900	19.827	2.678
%RSD	.2974548	.2904641	.5454935	.7878093	.0804576
#1	3207.744	65137.51	8651.751	2539.407	3328.305
#2	3197.178	64810.18	8573.012	2502.763	3330.325
#3	3188.760	64811.62	8568.235	2507.960	3325.020

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CCV03 Acquired: 12/11/2025 13:55:04 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**4.873413**	**5.065805**	**4.791879**	**4.938188**	**4.888881**	**9.665588**	**9.541589**
Stddev	.023540	.024633	.019901	.014952	.019985	.027903	.037628
%RSD	.4830384	.4862522	.4153015	.3027831	.4087763	.2886872	.3943539
#1	4.848337	5.091680	4.787875	4.926342	4.872455	9.641247	9.555920
#2	4.876865	5.063099	4.774285	4.933233	4.883059	9.659475	9.498902
#3	4.895036	5.042638	4.813478	4.954988	4.911130	9.696040	9.569945

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2465320**	**2.384002**	**23.80004**	**.9576610**	**2.383449**	**1.215607**	**4.586708**
Stddev	.0008098	.012600	.07453	.0055343	.010556	.005549	.037660
%RSD	.3284604	.5285334	.3131621	.5778969	.4429033	.4565199	.8210606
#1	.2471198	2.379398	23.82043	.9640178	2.378087	1.212217	4.543510
#2	.2456084	2.374351	23.71744	.9539150	2.376650	1.212592	4.603981
#3	.2468679	2.398257	23.86227	.9550503	2.395610	1.222011	4.612633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.363649**	**23.76419**	**2.390538**	**1.209933**	**23.24487**	**2.386916**	**2.445466**
Stddev	.009591	.08142	.010569	.003413	.19516	.004238	.012676
%RSD	.4057606	.3426073	.4421207	.2821100	.8396032	.1775414	.5183389
#1	2.366557	23.74804	2.386789	1.207405	23.03931	2.382155	2.447979
#2	2.352940	23.69206	2.382354	1.208579	23.26765	2.388316	2.431722
#3	2.371449	23.85247	2.402471	1.213816	23.42764	2.390277	2.456698

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**23.27898**	**4.903690**	**4.875257**	**4.816730**	**4.789668**	**4.684426**	**4.937606**
Stddev	.22209	.028071	.012117	.018662	.015043	.066632	.012234
%RSD	.9540318	.5724362	.2485481	.3874361	.3140683	1.422422	.2477628
#1	23.03609	4.933828	4.868081	4.801628	4.783085	4.616133	4.940568
#2	23.32918	4.878289	4.868443	4.810970	4.779038	4.687882	4.924163
#3	23.47167	4.898954	4.889247	4.837593	4.806880	4.749263	4.948086

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CCV03 Acquired: 12/11/2025 13:55:04 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**4.826281**	**4.743120**	**4.809610**
Stddev	.030912	.025778	.030308
%RSD	.6404856	.5434840	.6301590
#1	4.790698	4.750285	4.774692
#2	4.846498	4.714517	4.825041
#3	4.841648	4.764557	4.829098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**2737.510**	**54810.08**	**7057.030**	**2082.019**	**3634.514**
Stddev	5.435	179.27	27.640	14.397	11.718
%RSD	.1985258	.3270774	.3916729	.6914946	.3224008
#1	2735.676	55000.58	7026.539	2096.337	3632.607
#2	2743.624	54784.99	7080.445	2082.175	3647.068
#3	2733.229	54644.68	7064.105	2067.544	3623.866

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CCB03 Acquired: 12/11/2025 13:59:09 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0009328**	**-.003359**	**.0021832**	**-.001501**	**-.000175**	**.0039746**	**-.001991**
Stddev	.0031823	.002054	.0012943	.002563	.000818	.0042872	.000657
%RSD	341.1480	61.16362	59.28423	170.8179	466.9876	107.8641	32.99934
#1	-.001516	-.003746	.0033595	-.001004	-.000064	.0073988	-.001781
#2	-.000216	-.001138	.0007966	-.004276	.000582	-.000834	-.001464
#3	.004530	-.005192	.0023936	.000778	-.001043	.005359	-.002727

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000733**	**.0000994**	**-.001042**	**.0001877**	**.0002111**	**.0002111**	**.0061536**
Stddev	.0000213	.0000418	.009778	.0001718	.0001406	.0000726	.0080021
%RSD	28.99244	42.04510	938.7597	91.49767	66.59707	34.39220	130.0393
#1	.0000887	.0000650	.003629	.0000215	.0001697	.0002765	.0118044
#2	.0000491	.0000872	-.012279	.0003645	.0003677	.0001330	.0096596
#3	.0000822	.0001459	.005526	.0001771	.0000958	.0002239	-.003003

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000297**	**-.003424**	**.0009055**	**.0003073**	**-.016323**	**.0030119**	**-.000353**
Stddev	.000222	.032980	.0003541	.0002114	.019246	.0021043	.000259
%RSD	74.89074	963.1410	39.10209	68.80114	117.9039	69.86792	73.40089
#1	-.000543	-.041167	.0011554	.0000975	-.021932	.0052701	-.000104
#2	-.000236	.011059	.0010610	.0003040	.005104	.0026596	-.000334
#3	-.000111	.019836	.0005003	.0005203	-.032141	.0011059	-.000621

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0420007**	**.0049597**	**.0002255**	**-.004580**	**-.000524**	**-.022072**	**.0002103**
Stddev	.0928551	.0005080	.0000989	.000683	.001519	.004392	.0002160
%RSD	221.0801	10.24232	43.88724	14.91096	289.7955	19.89665	102.6917
#1	-.031075	.0053234	.0003361	-.005340	-.001527	-.023722	.0001052
#2	.010590	.0051763	.0001453	-.004017	-.001270	-.025399	.0000670
#3	.146487	.0043793	.0001950	-.004384	.001224	-.017094	.0004587

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CCB03 Acquired: 12/11/2025 13:59:09 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007716	.0008547	.0001266
Stddev	.001886	.0037193	.0000743
%RSD	24.44110	435.1671	58.72732
#1	-.005548	-.001655	.0002121
#2	-.008974	-.000909	.0000775
#3	-.008625	.005128	.0000901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2845.977	56878.70	7522.235	2168.036	3992.833
Stddev	4.224	1115.26	38.324	41.738	7.067
%RSD	.1484206	1.960763	.5094764	1.925162	.1769971
#1	2844.208	56304.58	7488.694	2144.285	3989.393
#2	2850.798	56167.47	7514.007	2143.593	4000.962
#3	2842.925	58164.05	7564.005	2216.229	3988.145

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3814-09 Acquired: 12/11/2025 14:03:29 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.0214252**	**-.001515**	**.1648851**	**-.042726**	**.0070159**	**203.1584**	**2.246526**
Stddev	.0016194	.001483	.0011733	.002149	.0024348	.2823	.002852
%RSD	7.558639	97.86665	.7116114	5.028941	34.70461	.1389479	.1269613
#1	.0211884	-.000913	.1662396	-.044814	.0044471	203.1600	2.243491
#2	.0199372	-.000428	.1642330	-.040522	.0073106	203.4399	2.249150
#3	.0231500	-.003204	.1641826	-.042841	.0092900	202.8754	2.246937

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0166368**	**.0279718**	**17.47212**	**.3445705**	**.2976501**	**.1730493**	**403.0750**
Stddev	.0000933	.0013977	.02917	.0085345	.0039135	.0075238	8.2068
%RSD	.5605507	4.996756	.1669490	2.476841	1.314792	4.347780	2.036054
#1	.0165368	.0295275	17.44019	.3376397	.3013011	.1812570	397.1313
#2	.0166524	.0275659	17.49737	.3541031	.2981308	.1664791	412.4387
#3	.0167213	.0268220	17.47880	.3419689	.2935186	.1714117	399.6549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**19.18913**	**81.49663**	**.6260351**	**.0782116**	**1.568359**	**.4190351**	**.9789022**
Stddev	.01026	.15714	.0082259	.0012555	.047793	.0032902	.0257333
%RSD	.0534715	.1928228	1.313976	1.605219	3.047306	.7851891	2.628791
#1	19.19943	81.58539	.6320066	.0770332	1.523301	.4206001	.9622978
#2	19.17891	81.58930	.6294464	.0795321	1.618483	.4152545	1.008545
#3	19.18904	81.31519	.6166523	.0780694	1.563294	.4212507	.965864

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**28.76547**	**.1905495**	**.0061296**	**.0293282**	**2.961503**	**2.143385**	**.5836910**
Stddev	.66384	.0130773	.0006863	.0003182	.000913	.058823	.0053355
%RSD	2.307784	6.862941	11.19598	1.084835	.0308297	2.744390	.9140937
#1	28.32224	.1826063	.0065504	.0293753	2.962555	2.116068	.5873258
#2	29.52870	.2056429	.0065007	.0289892	2.960912	2.210900	.5861816
#3	28.44547	.1833991	.0053377	.0296203	2.961043	2.103188	.5775657

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3814-09 Acquired: 12/11/2025 14:03:29 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.4266108**	**.6767949**	**-.236525**
Stddev	.0051429	.0036930	.007633
%RSD	1.205521	.5456540	3.227345
#1	.4306455	.6725466	-.230823
#2	.4208199	.6792381	-.245197
#3	.4283671	.6786000	-.233555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3685.973**	**74469.71**	**10253.11**	**2885.571**	**3397.518**
Stddev	25.832	1359.28	47.82	57.630	40.231
%RSD	.7008136	1.825281	.4664244	1.997177	1.184137
#1	3664.276	75242.16	10198.84	2915.402	3362.580
#2	3679.095	72900.21	10289.08	2819.140	3388.473
#3	3714.547	75266.76	10271.41	2922.170	3441.502

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3814-11 Acquired: 12/11/2025 14:07:33 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.0509167	.0019899	.3465991	-.040898	.0126191	247.0163	1.333896
Stddev	.0011892	.0053448	.0055379	.005127	.0024729	10.3980	.060022
%RSD	2.335600	268.5928	1.597782	12.53584	19.59671	4.209459	4.499719
#1	.0498056	.0080977	.3446090	-.037670	.0117913	235.0097	1.264755
#2	.0521710	-.001831	.3423313	-.046810	.0153997	253.0471	1.372611
#3	.0507735	-.000297	.3528571	-.038215	.0106663	252.9920	1.364323

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183429	.0297323	21.79832	.3893373	.2482114	.2645411	415.1340
Stddev	.0005947	.0019348	.89126	.0077863	.0052022	.0175748	12.9872
%RSD	3.242092	6.507545	4.088654	1.999875	2.095866	6.643520	3.128431
#1	.0176598	.0307997	20.77032	.3811823	.2484453	.2756163	401.2869
#2	.0186234	.0274988	22.35409	.3966932	.2428961	.2442766	427.0435
#3	.0187454	.0308982	22.27057	.3901365	.2532926	.2737303	417.0716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.183459	87.08945	.4868736	.1340602	1.893798	.5712347	.9583717
Stddev	.358478	3.67268	.0087693	.0037863	.075782	.0214644	.0191934
%RSD	4.380518	4.217140	1.801146	2.824327	4.001579	3.757537	2.002706
#1	7.770502	82.84861	.4856130	.1301985	1.818674	.5464515	.9390086
#2	8.414568	89.21673	.4788028	.1377663	1.970221	.5838788	.9773907
#3	8.365306	89.20302	.4962050	.1342160	1.892501	.5833738	.9587157

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.21768	.0619995	.0076745	.0262803	5.862438	2.003304	.5683537
Stddev	.69755	.0103741	.0004951	.0022152	.249308	.054387	.0106087
%RSD	2.766096	16.73253	6.450588	8.429285	4.252637	2.714872	1.866564
#1	24.47167	.0651507	.0075104	.0238966	5.574858	1.951109	.5656895
#2	25.85369	.0704327	.0072823	.0266687	6.017545	2.059646	.5593310
#3	25.32767	.0504153	.0082307	.0282757	5.994911	1.999158	.5800405

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3814-11 Acquired: 12/11/2025 14:07:33 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.9841600	.7757712	-.216692
Stddev	.0250582	.0315556	.005787
%RSD	2.546150	4.067641	2.670600
#1	.9749469	.7396148	-.212419
#2	.9650125	.7977595	-.223278
#3	1.012520	.7899393	-.214380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3266.058	66941.88	7917.211	2624.742	3491.949
Stddev	43.190	1574.54	292.102	64.207	59.776
%RSD	1.322374	2.352094	3.689460	2.446214	1.711814
#1	3274.101	68590.55	8254.425	2691.269	3500.370
#2	3304.661	65453.78	7742.394	2563.138	3547.067
#3	3219.413	66781.30	7754.812	2619.819	3428.409

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3814-13 Acquired: 12/11/2025 14:11:46 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.0287704	.0291645	.4930722	-.060074	.0104859	219.5380	8.069456
Stddev	.0044813	.0062970	.0009598	.006668	.0027921	.2507	.032626
%RSD	15.57598	21.59115	.1946560	11.09978	26.62689	.1142083	.4043141
#1	.0337778	.0324291	.4937647	-.057981	.0116692	219.7413	8.050922
#2	.0251369	.0331588	.4934752	-.067538	.0124915	219.2578	8.050318
#3	.0273966	.0219056	.4919766	-.054704	.0072971	219.6148	8.107128

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170289	.0401481	26.86645	.3865655	.4122162	.2260560	490.2125
Stddev	.0001559	.0004339	.10011	.0024176	.0015422	.0030135	.4815
%RSD	.9153670	1.080784	.3726098	.6254064	.3741323	1.333060	.0982205
#1	.0171593	.0398097	26.97227	.3865039	.4111434	.2245691	490.5056
#2	.0170712	.0399973	26.85384	.3890134	.4115216	.2240749	489.6568
#3	.0168563	.0406373	26.77325	.3841794	.4139836	.2295239	490.4751

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.78625	85.84202	.7114198	.0969081	1.970249	.4430199	1.072309
Stddev	.43376	.05655	.0039299	.0007764	.009546	.0044662	.001775
%RSD	.8891100	.0658726	.5524024	.8011776	.4844851	1.008121	.1655647
#1	48.77291	85.88653	.7092652	.0960999	1.959287	.4456442	1.070664
#2	49.22653	85.77839	.7090385	.0969761	1.976724	.4378630	1.072071
#3	48.35931	85.86114	.7159558	.0976483	1.974737	.4455524	1.074191

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.23151	.1583228	.0140780	.0395565	4.001801	2.109411	.6888315
Stddev	.07811	.0019276	.0002919	.0014113	.016408	.020870	.0028040
%RSD	.2868503	1.217533	2.073071	3.567745	.4100043	.9893612	.4070638
#1	27.23343	.1605195	.0142340	.0405044	4.020292	2.121326	.6906171
#2	27.15245	.1569135	.0137413	.0402305	3.996128	2.121594	.6855997
#3	27.30865	.1575353	.0142586	.0379346	3.988983	2.085313	.6902779

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3814-13 Acquired: 12/11/2025 14:11:46 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.7754568**	**.7344957**	**-.290377**
Stddev	.0151712	.0059725	.000952
%RSD	1.956418	.8131455	.3276870
#1	.7695007	.7401647	-.289488
#2	.7641675	.7350624	-.290263
#3	.7927023	.7282601	-.291380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3517.009**	**73111.82**	**9607.816**	**2751.106**	**3370.816**
Stddev	8.891	73.10	41.707	7.653	8.290
%RSD	.2528026	.0999839	.4340940	.2781744	.2459269
#1	3519.824	73095.27	9562.709	2747.244	3373.120
#2	3524.152	73191.78	9615.757	2759.920	3377.710
#3	3507.051	73048.41	9644.981	2746.154	3361.618

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3814-15 Acquired: 12/11/2025 14:16:11 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.0456928**	**.0054503**	**.3891476**	**-.043381**	**.0148157**	**287.1125**	**1.542398**
Stddev	.0027412	.0035998	.0029211	.004067	.0022929	1.4922	.005560
%RSD	5.999103	66.04744	.7506417	9.374306	15.47640	.5197352	.3604742
#1	.0474455	.0090541	.3917962	-.047866	.0130832	287.0302	1.537155
#2	.0470990	.0018545	.3896321	-.039933	.0174159	288.6442	1.541810
#3	.0425339	.0054424	.3860145	-.042345	.0139481	285.6631	1.548228

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0194251**	**.0271721**	**15.43167**	**.3616354**	**.2831202**	**.1474098**	**485.9417**
Stddev	.0001664	.0001484	.08524	.0022738	.0002426	.0025430	2.4527
%RSD	.8565389	.5460597	.5523612	.6287532	.0856824	1.725146	.5047254
#1	.0192706	.0273371	15.34128	.3639374	.2834003	.1450033	487.5310
#2	.0196013	.0271294	15.44314	.3615778	.2829826	.1500703	483.1170
#3	.0194034	.0270498	15.51059	.3593909	.2829777	.1471559	487.1771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**10.28726**	**103.2663**	**.5883514**	**.0616354**	**1.752901**	**.4682361**	**1.314697**
Stddev	.01910	.4203	.0011600	.0010385	.022710	.0019323	.003206
%RSD	.1856496	.4070350	.1971590	1.684834	1.295565	.4126856	.2438516
#1	10.26718	102.8525	.5886079	.0624797	1.751295	.4660687	1.314565
#2	10.28941	103.2535	.5870847	.0604759	1.731036	.4688610	1.317967
#3	10.30520	103.6929	.5893618	.0619506	1.776370	.4697788	1.311559

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.54812**	**.1713964**	**.0065621**	**.0239532**	**3.143713**	**3.272021**	**.6066022**
Stddev	.10677	.0105749	.0003782	.0018707	.009893	.023791	.0008799
%RSD	.4179126	6.169874	5.762597	7.809906	.3146977	.7271051	.1450466
#1	25.62920	.1774398	.0062350	.0259436	3.134708	3.274396	.6056969
#2	25.42715	.1591857	.0069762	.0236847	3.142128	3.247132	.6074542
#3	25.58801	.1775636	.0064752	.0222312	3.154303	3.294536	.6066554

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3814-15 Acquired: 12/11/2025 14:16:11 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**1.191206**	**.8536910**	**-.338348**
Stddev	.005810	.0047759	.002373
%RSD	.4877218	.5594381	.7013871
#1	1.186631	.8565827	-.340199
#2	1.197743	.8563118	-.335673
#3	1.189245	.8481785	-.339173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3169.108**	**63178.41**	**8665.246**	**2373.064**	**3470.036**
Stddev	4.050	308.91	24.854	4.589	7.096
%RSD	.1277991	.4889529	.2868189	.1933599	.2044990
#1	3164.434	62822.04	8659.331	2368.275	3462.611
#2	3171.575	63369.80	8643.883	2377.422	3476.749
#3	3171.315	63343.40	8692.523	2373.495	3470.748

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3782-03 Acquired: 12/11/2025 14:20:19 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.0219546**	**.0025189**	**.0431655**	**-.024092**	**.0066365**	**91.17918**
Stddev	.0102537	.0040860	.0019133	.001905	.0040741	.86997
%RSD	46.70408	162.2172	4.432352	7.906878	61.38881	.9541304
#1	.0337864	.0065509	.0409605	-.023138	.0113351	91.90835
#2	.0156579	.0026247	.0441503	-.022853	.0044883	91.41298
#3	.0164195	-.001619	.0443858	-.026286	.0040861	90.21620

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5833683**	**.0042768**	**.0059914**	F **2737.430**	**.2353540**	**.0269653**
Stddev	.0061797	.0001043	.0003264	17.000	.0053149	.0012015
%RSD	1.059311	2.439533	5.447908	.6210048	2.258240	4.455542
#1	.5890177	.0043972	.0063658	2757.000	.2414527	.0283504
#2	.5843187	.0042196	.0057662	2728.957	.2317109	.0263402
#3	.5767684	.0042134	.0058424	2726.332	.2328985	.0262053

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0799852**	**83.25918**	**2.537903**	**1149.522**	**.0921963**	**.0052207**
Stddev	.0046452	1.26248	.019887	11.137	.0037577	.0003015
%RSD	5.807540	1.516327	.7835991	.9688305	4.075778	5.774789
#1	.0853479	84.69095	2.559493	1159.876	.0964750	.0053962
#2	.0773982	82.30584	2.533882	1150.949	.0906814	.0048726
#3	.0772096	82.78076	2.520333	1137.740	.0894325	.0053934

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**9.067046**	**.1142439**	**.5501307**	**40.11011**	**.1627207**	**.0263329**
Stddev	.097424	.0016373	.0139190	.49703	.0029174	.0020218
%RSD	1.074483	1.433182	2.530125	1.239173	1.792865	7.678054
#1	9.172551	.1149487	.5662029	40.66043	.1660678	.0286231
#2	8.980486	.1154109	.5420893	39.69388	.1613762	.0255800
#3	9.048103	.1123722	.5420998	39.97601	.1607180	.0247955

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3782-03 Acquired: 12/11/2025 14:20:19 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.0168493	3.780911	F 21.22507	.4417789	F 52.47305	1.300429
Stddev	.0041342	.024272	.29423	.0174336	2.31108	.027827
%RSD	24.53629	.6419706	1.386257	3.946225	4.404312	2.139845
#1	.0216211	3.802434	21.56031	.4618760	55.13478	1.315584
#2	.0143423	3.785697	21.10523	.4307257	50.97650	1.317388
#3	.0145847	3.754602	21.00967	.4327349	51.30786	1.268314

Elem	Sr4077
Units	ppm
Avg	5.977558
Stddev	.043184
%RSD	.7224426
#1	6.012395
#2	5.991039
#3	5.929242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2597.149	52195.05	7556.754	1941.537	2832.138
Stddev	71.382	788.55	67.491	32.595	85.338
%RSD	2.748482	1.510774	.8931259	1.678800	3.013196
#1	2514.741	51322.69	7485.039	1904.127	2733.609
#2	2636.927	52857.17	7566.196	1963.820	2882.668
#3	2639.781	52405.29	7619.027	1956.663	2880.137

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3782-03LX5 Acquired: 12/11/2025 14:29:01 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.0052375	.0025501	.0092762	-.008318	-.000855	13.42341
Stddev	.0007256	.0085258	.0018954	.007039	.001016	11.26068
%RSD	13.85445	334.3315	20.43313	84.62345	118.8901	83.88833
#1	.0060691	.0057994	.0088207	-.016407	-.000641	.43081
#2	.0047329	.0089735	.0076500	-.004957	.000037	19.47585
#3	.0049106	-.007123	.0113579	-.003589	-.001961	20.36358

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0844938	.0010753	.0016220	435.7867	.0560058	.0064727
Stddev	.0716929	.0000930	.0008393	365.2231	.0002507	.0010906
%RSD	84.84982	8.646873	51.74596	83.80775	.4476688	16.84913
#1	.0018075	.0009788	.0025851	14.1066	.0562928	.0077306
#2	.1223593	.0011643	.0012339	641.4026	.0558296	.0057907
#3	.1293148	.0010828	.0010469	651.8510	.0558948	.0058970

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269098	11.83425	.3999066	174.2710	.0214432	-.000707
Stddev	.0083391	9.80571	.3352752	146.1628	.0007907	.003548
%RSD	30.98901	82.85869	83.83837	83.87096	3.687522	501.7838
#1	.0365282	.52511	.0130219	5.6006	.0214332	-.004792
#2	.0224938	17.00983	.5811164	253.4806	.0206575	.001056
#3	.0217074	17.96781	.6055814	263.7318	.0222388	.001614

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.071506	.0179103	.1171273	5.020676	.0236229	.0068455
Stddev	1.021408	.0134062	.0021750	4.327489	.0199840	.0006232
%RSD	95.32447	74.85169	1.856910	86.19336	84.59577	9.103523
#1	-.104441	.0025050	.1191761	.030707	.0005491	.0071120
#2	1.581153	.0242970	.1148451	7.286924	.0349153	.0072911
#3	1.737806	.0269290	.1173607	7.744397	.0354042	.0061334

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3782-03LX5 Acquired: 12/11/2025 14:29:01 Type: Unk
Method: 6010-200.7 NEW(v403) 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	-.007983	.5755474	2.438643	.0896243	F 10.45103	.1519325
Stddev	.000828	.4819720	1.567485	.0002356	.11735	.1280752
%RSD	10.37137	83.74149	64.27693	.2628538	1.122834	84.29741
#1	-.008930	.0193216	.628728	.0893819	10.57341	.0045355
#2	-.007395	.8376417	3.356421	.0898525	10.44022	.2151980
#3	-.007625	.8696791	3.330779	.0896385	10.33946	.2360640

Elem	Sr4077
Units	ppm
Avg	.9003661
Stddev	.7570162
%RSD	84.07871
#1	.0267758
#2	1.310637
#3	1.363685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2826.011	57656.93	8127.134	2202.535	3467.394
Stddev	18.475	298.02	1299.287	17.047	27.064
%RSD	.6537546	.5168880	15.98703	.7739576	.7805333
#1	2835.293	57982.08	9627.006	2218.561	3474.402
#2	2838.003	57591.94	7346.623	2204.420	3490.265
#3	2804.735	57396.76	7407.774	2184.624	3437.515

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3782-03A Acquired: 12/11/2025 14:37:39 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.6545433**	**1.427712**	**.7646513**	**1.528400**	**.6372743**	**50.43088**
Stddev	.0134393	.012514	.0057211	.020878	.0072231	43.23662
%RSD	2.053236	.8764979	.7481930	1.366006	1.133441	85.73441
#1	.6529677	1.429303	.7617490	1.540555	.6364827	.51935
#2	.6419611	1.414479	.7609631	1.504292	.6304795	76.40383
#3	.6687009	1.439354	.7712418	1.540353	.6448606	74.36947

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4052780**	**.1279150**	**.1535111**	**1633.247**	**.4506869**	**.1731250**
Stddev	.3501119	.0258451	.0043778	1397.742	.0045004	.0039373
%RSD	86.38809	20.20492	2.851760	85.58060	.9985586	2.274273
#1	.0012077	.0982077	.1582672	19.409	.4459355	.1769517
#2	.6184381	.1452337	.1496499	2421.986	.4548851	.1690857
#3	.5961882	.1403037	.1526164	2458.345	.4512403	.1733376

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2847259**	**46.28844**	**1.562155**	**735.2793**	**.4374137**	**.0545011**
Stddev	.0348118	39.39867	1.337860	629.8630	.0051974	.0154912
%RSD	12.22641	85.11556	85.64196	85.66309	1.188221	28.42363
#1	.3246480	.79600	.017927	8.1840	.4383090	.0366146
#2	.2606995	69.32266	2.371539	1113.883	.4318267	.0636178
#3	.2688301	68.74667	2.296999	1083.771	.4421053	.0632710

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**6.526130**	**.1963470**	**.6335489**	**25.93215**	**.2619464**	**.3052161**
Stddev	5.649275	.1639477	.0064217	22.22236	.1116539	.0035817
%RSD	86.56394	83.49892	1.013608	85.69423	42.62471	1.173511
#1	.003007	.0070525	.6279734	.27210	.1331237	.3069543
#2	9.818616	.2931205	.6405703	38.82987	.3308439	.3010969
#3	9.756767	.2888680	.6321030	38.69448	.3218717	.3075971

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3782-03A Acquired: 12/11/2025 14:37:39 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.5494445	2.120074	9.891711	.9887517	F 41.40402	.9265157
Stddev	.0035733	1.816313	7.879489	.0157016	.65518	.7987672
%RSD	.6503491	85.67214	79.65749	1.588022	1.582418	86.21195
#1	.5506433	.023378	.795858	.9890272	41.70857	.0045360
#2	.5454259	3.211905	14.62788	.9729142	40.65199	1.409734
#3	.5522642	3.124940	14.25139	1.004314	41.85150	1.365277

Elem	Sr4077
Units	ppm
Avg	3.389804
Stddev	2.906108
%RSD	85.73087
#1	.034386
#2	5.104155
#3	5.030871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2637.623	55390.72	9220.081	2035.598	2901.591
Stddev	23.837	715.21	2102.151	20.136	32.187
%RSD	.9037124	1.291202	22.79970	.9891911	1.109287
#1	2634.782	56143.01	11642.09	2054.851	2897.988
#2	2662.753	54719.50	7869.60	2014.682	2935.428
#3	2615.334	55309.66	8148.56	2037.260	2871.358

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3782-03MS Acquired: 12/11/2025 14:46:05 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.7948676	1.660197	.9301793	1.847182	.7883100	84.66089
Stddev	.0140049	.069481	.0172506	.028674	.0119309	2.01860
%RSD	1.761914	4.185077	1.854540	1.552322	1.513474	2.384336
#1	.7900279	1.739788	.9197061	1.842894	.7894183	82.33827
#2	.7839245	1.611657	.9207422	1.820894	.7758637	85.65242
#3	.8106505	1.629145	.9500895	1.877759	.7996481	85.99199

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7274049	.1689021	.1819355	F 3042.851	.5397860	.2054366
Stddev	.0158696	.0031444	.0033296	28.959	.0187324	.0038476
%RSD	2.181670	1.861671	1.830122	.9517030	3.470345	1.872907
#1	.7091077	.1653231	.1810733	3011.318	.5233189	.2044264
#2	.7356854	.1712209	.1791217	3048.979	.5601657	.2021948
#3	.7374215	.1701622	.1856114	3068.255	.5358734	.2096885

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3124863	79.66231	2.831337	1357.356	.5187227	.0787272
Stddev	.0066891	2.56664	.053499	31.149	.0097832	.0025412
%RSD	2.140618	3.221905	1.889534	2.294860	1.886014	3.227880
#1	.3122497	77.32305	2.769683	1321.848	.5142947	.0758635
#2	.3059186	82.40787	2.865519	1370.144	.5119364	.0807133
#3	.3192906	79.25601	2.858809	1380.077	.5299370	.0796049

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.20452	.3527553	.7501020	43.49681	.3855886	.3702904
Stddev	.39638	.0095049	.0255356	1.44783	.0110574	.0059378
%RSD	3.247788	2.694484	3.404282	3.328589	2.867665	1.603563
#1	11.83264	.3426737	.7260963	42.04641	.3736218	.3683832
#2	12.62153	.3540392	.7769325	44.94206	.3954272	.3655406
#3	12.15938	.3615531	.7472771	43.50197	.3877167	.3769475

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3782-03MS Acquired: 12/11/2025 14:46:05 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.6769675	3.584919	F 23.94521	1.197877	F 43.49995	1.546124
Stddev	.0081439	.074230	.83307	.019590	.67421	.075675
%RSD	1.203002	2.070606	3.479076	1.635363	1.549914	4.894485
#1	.6732505	3.499687	23.11913	1.194452	43.50870	1.459021
#2	.6713454	3.619683	24.78510	1.180225	42.82141	1.583634
#3	.6863068	3.635386	23.93138	1.218953	44.16975	1.595717

Elem	Sr4077
Units	ppm
Avg	5.925592
Stddev	.108729
%RSD	1.834900
#1	5.805141
#2	5.955149
#3	6.016487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2235.760	46708.03	6897.866	1737.354	2432.713
Stddev	33.543	1308.26	95.478	45.449	36.801
%RSD	1.500279	2.800935	1.384170	2.615969	1.512758
#1	2241.634	47829.87	7007.627	1775.581	2441.981
#2	2265.977	45270.95	6851.950	1687.102	2463.995
#3	2199.668	47023.27	6834.020	1749.379	2392.164

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3782-03DUP Acquired: 12/11/2025 14:50:23 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.0316053	.0136276	.0571583	-.029411	.0111812	100.9073
Stddev	.0022268	.0079652	.0023746	.007792	.0039785	.2478
%RSD	7.045488	58.44912	4.154511	26.49247	35.58217	.2455655
#1	.0305412	.0047484	.0566377	-.038337	.0154036	101.1927
#2	.0301103	.0201442	.0550872	-.023969	.0106377	100.7820
#3	.0341645	.0159903	.0597501	-.025928	.0075024	100.7471

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6292806	.0047733	.0080486	F 3007.077	.2524851	.0323254
Stddev	.0016430	.0000753	.0002078	17.487	.0014185	.0006469
%RSD	.2610845	1.577187	2.581900	.5815440	.5617986	2.001224
#1	.6304933	.0048537	.0082884	2993.601	.2513001	.0327596
#2	.6299377	.0047045	.0079206	3000.792	.2520984	.0315819
#3	.6274108	.0047617	.0079368	3026.839	.2540568	.0326348

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1011252	90.01601	2.725522	1260.932	.1097411	.0055603
Stddev	.0017959	.69140	.000940	2.357	.0003892	.0005281
%RSD	1.775929	.7680854	.0344799	.1869558	.3546287	9.497711
#1	.1031967	89.24008	2.724960	1263.419	.1099904	.0050560
#2	.1000057	90.24124	2.725000	1258.731	.1092926	.0061093
#3	.1001733	90.56672	2.726607	1260.645	.1099402	.0055155

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.776796	.1245163	.6161699	44.65512	.1729237	.0317385
Stddev	.068542	.0040340	.0063284	.34194	.0010742	.0005243
%RSD	.7010669	3.239723	1.027052	.7657331	.6211878	1.652051
#1	9.700659	.1281844	.6156616	44.27637	.1717990	.0323439
#2	9.796143	.1201960	.6101111	44.74788	.1730331	.0314289
#3	9.833584	.1251686	.6227372	44.94111	.1739390	.0314426

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3782-03DUP Acquired: 12/11/2025 14:50:23 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.0180969	4.144033	F 27.14893	.5177815	F 60.85965	1.543144
Stddev	.0014514	.007113	.08568	.0012394	.26509	.003250
%RSD	8.020140	.1716347	.3155952	.2393569	.4355763	.2105811
#1	.0176383	4.137615	27.05042	.5191164	60.57836	1.545915
#2	.0169302	4.142804	27.20609	.5166675	61.10484	1.539568
#3	.0197222	4.151680	27.19029	.5175604	60.89575	1.543950

Elem	Sr4077
Units	ppm
Avg	6.473808
Stddev	.037284
%RSD	.5759227
#1	6.503581
#2	6.431990
#3	6.485853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2228.593	47830.50	7013.679	1718.006	2419.703
Stddev	3.844	188.53	34.220	10.948	4.299
%RSD	.1725005	.3941687	.4879088	.6372781	.1776527
#1	2224.951	47974.89	6977.061	1726.814	2418.158
#2	2232.612	47899.39	7044.849	1721.456	2424.560
#3	2228.216	47617.20	7019.127	1705.748	2416.390

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3782-03MSD Acquired: 12/11/2025 14:55:10 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.8236944**	**1.714900**	**.9724943**	**1.939962**	**.8133400**	**92.21477**
Stddev	.0121312	.035602	.0067496	.012735	.0040302	1.13621
%RSD	1.472780	2.076052	.6940546	.6564676	.4955165	1.232139
#1	.8113346	1.706543	.9655492	1.932632	.8091166	90.91171
#2	.8355833	1.753937	.9790298	1.954667	.8137593	92.99863
#3	.8241651	1.684220	.9729041	1.932586	.8171442	92.73396

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7485396**	**.1645296**	**.1906106**	F **3051.066**	**.5470632**	**.2158903**
Stddev	.0091953	.0014604	.0001726	40.298	.0029978	.0001309
%RSD	1.228426	.8876222	.0905368	1.320783	.5479803	.0606315
#1	.7379498	.1637640	.1904913	3012.922	.5445391	.2159441
#2	.7545011	.1662136	.1908085	3093.218	.5462738	.2159858
#3	.7531680	.1636112	.1905321	3047.056	.5503767	.2157411

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3316697**	**88.96763**	**2.820666**	**1327.228**	**.5515804**	**.0798221**
Stddev	.0004826	.92278	.041529	18.215	.0018999	.0001392
%RSD	.1454950	1.037214	1.472314	1.372422	.3444414	.1744157
#1	.3313234	87.97276	2.772720	1306.446	.5495823	.0796695
#2	.3314647	89.13461	2.843922	1340.422	.5533638	.0798546
#3	.3322209	89.79552	2.845356	1334.817	.5517949	.0799422

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**12.57913**	**.3588958**	**.7874506**	**49.67258**	**.3945213**	**.3828246**
Stddev	.15836	.0046777	.0050841	.54205	.0027481	.0010769
%RSD	1.258878	1.303363	.6456362	1.091238	.6965761	.2813087
#1	12.43389	.3547313	.7844269	49.09536	.3913601	.3826064
#2	12.55554	.3579991	.7846047	49.75163	.3963414	.3818735
#3	12.74795	.3639569	.7933203	50.17077	.3958624	.3839939

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3782-03MSD Acquired: 12/11/2025 14:55:10 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.6962152	3.855854	F 18.90347	1.251289	F 52.49856	1.772064
Stddev	.0032356	.056404	.10654	.002923	.13792	.023730
%RSD	.4647389	1.462805	.5636034	.2335722	.2627045	1.339143
#1	.6942719	3.790904	18.80463	1.248029	52.35748	1.745434
#2	.6944235	3.892511	18.88945	1.252166	52.63307	1.779786
#3	.6999503	3.884146	19.01633	1.253673	52.50512	1.790971

Elem	Sr4077
Units	ppm
Avg	6.191681
Stddev	.080017
%RSD	1.292336
#1	6.099292
#2	6.236899
#3	6.238852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2178.171	46529.28	7215.405	1681.555	2367.383
Stddev	7.120	165.91	72.357	12.286	6.350
%RSD	.3268774	.3565710	1.002817	.7306334	.2682241
#1	2184.325	46715.46	7281.679	1692.479	2374.629
#2	2179.815	46475.30	7138.206	1683.933	2364.730
#3	2170.373	46397.08	7226.331	1668.254	2362.789

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CCV04 Acquired: 12/11/2025 14:59:26 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**5.026024**	**4.738528**	**4.938675**	**5.029509**	**5.087194**	**9.978979**	**10.28812**
Stddev	.019960	.020655	.026090	.014645	.014810	.071889	.18246
%RSD	.3971281	.4358913	.5282889	.2911730	.2911281	.7204069	1.773510
#1	5.006842	4.721011	4.908715	5.020766	5.070118	9.899750	10.16393
#2	5.024549	4.761304	4.950918	5.046416	5.094919	9.997139	10.20283
#3	5.046680	4.733269	4.956393	5.021345	5.096544	10.04005	10.49761

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2416112**	**2.438324**	**25.04552**	**1.021766**	**2.459340**	**1.256472**	**5.199231**
Stddev	.0018383	.011342	.28276	.004438	.012002	.004978	.044912
%RSD	.7608688	.4651420	1.128996	.4343841	.4880146	.3961621	.8638247
#1	.2403220	2.425421	24.80313	1.022317	2.445658	1.251153	5.180355
#2	.2407954	2.442835	24.97726	1.017078	2.464270	1.257245	5.166838
#3	.2437163	2.446716	25.35616	1.025903	2.468092	1.261019	5.250501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.571106**	**24.59767**	**2.466289**	**1.248042**	**26.51797**	**2.520078**	**2.530680**
Stddev	.038633	.19878	.012199	.005416	.35741	.020121	.012628
%RSD	1.502565	.8081088	.4946162	.4339531	1.347786	.7984311	.4990057
#1	2.535438	24.43762	2.452521	1.248637	26.24911	2.497885	2.525033
#2	2.565737	24.53522	2.470598	1.242352	26.38124	2.525218	2.521861
#3	2.612141	24.82017	2.475748	1.253135	26.92355	2.537130	2.545147

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.66789**	**4.873007**	**4.988906**	**4.969461**	**5.118047**	**5.448519**	**5.104215**
Stddev	.21025	.041712	.010183	.013869	.055001	.039324	.026734
%RSD	.8191134	.8559707	.2041190	.2790756	1.074657	.7217354	.5237681
#1	25.50564	4.835374	4.977598	4.954634	5.064192	5.429246	5.079468
#2	25.59260	4.865791	4.991765	4.982114	5.115824	5.422550	5.100606
#3	25.90541	4.917856	4.997354	4.971636	5.174127	5.493762	5.132570

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CCV04 Acquired: 12/11/2025 14:59:26 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**4.907784**	**5.270204**	**5.191058**
Stddev	.010301	.105744	.032810
%RSD	.2098813	2.006443	.6320417
#1	4.895920	5.181238	5.153538
#2	4.914447	5.242262	5.214364
#3	4.912985	5.387113	5.205272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**2669.087**	**53765.61**	**7215.821**	**2083.711**	**3534.628**
Stddev	7.184	296.95	36.081	5.289	12.210
%RSD	.2691565	.5523105	.5000243	.2538388	.3454318
#1	2677.034	53504.95	7233.451	2078.384	3548.519
#2	2667.175	54088.87	7239.698	2088.961	3529.770
#3	2663.053	53703.01	7174.315	2083.787	3525.595

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CCB04 Acquired: 12/11/2025 15:04:05 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.004731**	**-.000654**	**.0007803**	**.0000358**	**.0031539**	**.0203279**	**-.002805**
Stddev	.004038	.002533	.0004861	.0013639	.0005566	.0101776	.001028
%RSD	85.34922	387.0326	62.30297	3814.108	17.64691	50.06715	36.64386
#1	-.008244	-.003462	.0002893	-.000879	.0025237	.0183698	-.001665
#2	-.000320	.001458	.0012614	-.000617	.0035780	.0313422	-.003090
#3	-.005627	.000041	.0007902	.001603	.0033600	.0112715	-.003661

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000771**	**.0000082**	**.0178023**	**-.000160**	**.0001091**	**.0002957**	**.0057245**
Stddev	.0000439	.0001022	.0085994	.000340	.0001904	.0002978	.0076967
%RSD	56.97130	1246.939	48.30517	213.0109	174.4284	100.7214	134.4517
#1	.0000877	.0000892	.0157518	.000229	.0002975	-.000020	-.002796
#2	.0000289	.0000419	.0104134	-.000305	.0001131	.000571	.012173
#3	.0001148	-.000107	.0272416	-.000403	-.000083	.000336	.007797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000311**	**.0084477**	**.0005385**	**.0004446**	**.0473274**	**-.001072**	**.0044430**
Stddev	.000394	.0127575	.0002476	.0001752	.0303768	.000222	.0001704
%RSD	126.8632	151.0183	45.98614	39.41290	64.18425	20.68566	3.836090
#1	-.000576	-.002626	.0008184	.0002426	.0156968	-.001290	.0044960
#2	-.000499	.022398	.0003481	.0005564	.0500137	-.001078	.0045807
#3	.000142	.005571	.0004489	.0005347	.0762719	-.000847	.0042524

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0330914**	**.0033464**	**.0005218**	**-.008124**	**.0003868**	**.0012528**	**.0004040**
Stddev	.0400209	.0002807	.0002340	.000526	.0005426	.0119683	.0001164
%RSD	120.9405	8.386605	44.84096	6.479273	140.2626	955.3349	28.80278
#1	-.009362	.0033127	.0004912	-.008256	.0009436	.0134893	.0002696
#2	.038508	.0030841	.0003046	-.008572	-.000140	.0006972	.0004696
#3	.070128	.0036423	.0007695	-.007544	.000357	-.010428	.0004727

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CCB04 Acquired: 12/11/2025 15:04:05 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0065351	.0029527	.0002001
Stddev	.0009607	.0015030	.0000296
%RSD	14.70074	50.90128	14.79896
#1	.0074608	.0028409	.0001690
#2	.0055429	.0045084	.0002034
#3	.0066014	.0015087	.0002280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2807.476	56227.57	7114.385	2214.537	3933.458
Stddev	9.686	218.25	32.978	10.343	2.848
%RSD	.3450104	.3881506	.4635392	.4670659	.0723987
#1	2817.239	56396.04	7076.369	2223.619	3936.110
#2	2807.320	56305.64	7131.484	2216.714	3933.814
#3	2797.869	55981.02	7135.301	2203.278	3930.448

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3826-09 Acquired: 12/11/2025 15:08:24 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.1378488**	**.0103912**	**.7349571**	**-.044741**	**.0142153**	**240.6649**	**2.065561**
Stddev	.0076477	.0080472	.0017809	.000848	.0013847	.5105	.003597
%RSD	5.547881	77.44219	.2423193	1.894268	9.741205	.2121241	.1741403
#1	.1303053	.0177963	.7356400	-.044976	.0128549	240.1688	2.067901
#2	.1376448	.0115499	.7329358	-.045447	.0156232	241.1887	2.061420
#3	.1455965	.0018275	.7362955	-.043801	.0141678	240.6374	2.067364

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0210970**	**.0745534**	**35.73471**	**.4685854**	**.3403268**	**.2623250**	**491.3817**
Stddev	.0000706	.0004558	.06788	.0017156	.0006691	.0014584	.8556
%RSD	.3348996	.6114388	.1899578	.3661314	.1966103	.5559309	.1741199
#1	.0211166	.0743141	35.79381	.4692046	.3406260	.2633417	491.1769
#2	.0210187	.0742670	35.74975	.4666462	.3395603	.2629791	490.6471
#3	.0211558	.0750791	35.66057	.4699056	.3407941	.2606541	492.3211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**17.10993**	**123.0055**	**.6966041**	**.2826703**	**5.471442**	**.5665285**	**1.617752**
Stddev	.04565	.2029	.0019105	.0002253	.019332	.0023066	.001691
%RSD	.2668070	.1649128	.2742546	.0797039	.3533319	.4071402	.1045500
#1	17.15745	123.1922	.6958777	.2825625	5.490796	.5650557	1.618333
#2	17.06642	123.0347	.6951635	.2825191	5.452131	.5653430	1.615846
#3	17.10590	122.7896	.6987713	.2829292	5.471400	.5691867	1.619076

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**42.27819**	**.1816715**	**.0110736**	**.0386734**	**6.735826**	**2.553619**	**.7965465**
Stddev	.07839	.0045597	.0005067	.0024171	.003075	.014125	.0027725
%RSD	.1854173	2.509834	4.576046	6.250132	.0456582	.5531518	.3480624
#1	42.20440	.1764067	.0116411	.0410789	6.738391	2.569252	.7966671
#2	42.26968	.1842657	.0109134	.0362447	6.732417	2.541773	.7992567
#3	42.36049	.1843422	.0106664	.0386965	6.736672	2.549832	.7937156

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3826-09 Acquired: 12/11/2025 15:08:24 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**1.862980**	**.9560800**	**-.298951**
Stddev	.013324	.0053877	.001009
%RSD	.7151950	.5635202	.3376755
#1	1.847608	.9620685	-.298077
#2	1.871211	.9516261	-.298720
#3	1.870121	.9545454	-.300056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3148.617**	**64729.92**	**8477.601**	**2455.773**	**3185.691**
Stddev	3.420	189.17	50.368	3.497	4.218
%RSD	.1086241	.2922518	.5941318	.1424078	.1324175
#1	3146.609	64512.31	8420.108	2452.586	3181.921
#2	3146.676	64822.27	8498.739	2455.221	3190.247
#3	3152.566	64855.18	8513.956	2459.514	3184.906

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3826-11 Acquired: 12/11/2025 15:12:28 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.0677999**	**.0024488**	**.5621594**	**-.025826**	**.0158491**	**218.9993**	**1.600999**
Stddev	.0047338	.0046494	.0015251	.008012	.0020453	2.0629	.002312
%RSD	6.982081	189.8664	.2712913	31.02232	12.90501	.9419499	.1444302
#1	.0627657	.0019238	.5604277	-.020368	.0170020	216.6210	1.600879
#2	.0684725	-.001916	.5633023	-.035024	.0134876	220.3024	1.598750
#3	.0721615	.007338	.5627482	-.022086	.0170578	220.0746	1.603370

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0150817**	**.0238652**	**12.94870**	**.3046480**	**.1885393**	**.2964370**	**378.3888**
Stddev	.0001038	.0003902	.07967	.0016113	.0006901	.0013142	2.8633
%RSD	.6880475	1.635027	.6153017	.5289231	.3660479	.4433393	.7567147
#1	.0149620	.0241854	12.85867	.3058458	.1880967	.2976599	376.9559
#2	.0151378	.0239795	12.97737	.3028160	.1893345	.2966038	376.5247
#3	.0151454	.0234306	13.01008	.3052821	.1881868	.2950474	381.6857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**9.220440**	**68.51479**	**.4233882**	**.2490243**	**1.191206**	**.4056714**	**1.111077**
Stddev	.016635	.74604	.0010239	.0012738	.021310	.0021832	.003530
%RSD	.1804152	1.088876	.2418307	.5115189	1.788906	.5381779	.3176709
#1	9.205901	67.65489	.4245665	.2487127	1.176452	.4031508	1.114438
#2	9.216838	68.89996	.4228826	.2479353	1.181528	.4068915	1.107400
#3	9.238581	68.98952	.4227155	.2504250	1.215637	.4069719	1.111394

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**17.58955**	**.1750376**	**.0104153**	**.0370594**	**2.656177**	**3.414831**	**.8003469**
Stddev	.18503	.0083661	.0001114	.0017365	.010389	.018380	.0024129
%RSD	1.051928	4.779578	1.069438	4.685666	.3911413	.5382353	.3014849
#1	17.51518	.1694145	.0104961	.0360089	2.644227	3.398952	.8031328
#2	17.45327	.1710464	.0102883	.0361056	2.663065	3.410575	.7989902
#3	17.80019	.1846518	.0104615	.0390637	2.661239	3.434965	.7989178

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3826-11 Acquired: 12/11/2025 15:12:28 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**3.512786**	**.5226792**	**-.257827**
Stddev	.022267	.0055112	.002562
%RSD	.6338766	1.054406	.9937004
#1	3.535902	.5290040	-.256596
#2	3.510976	.5201256	-.256113
#3	3.491479	.5189080	-.260772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**2968.566**	**60579.45**	**8527.650**	**2253.872**	**3400.554**
Stddev	3.923	263.64	18.676	1.884	4.220
%RSD	.1321499	.4351987	.2190009	.0835726	.1240828
#1	2972.809	60691.96	8538.721	2255.313	3401.156
#2	2967.817	60768.18	8506.088	2254.563	3396.066
#3	2965.071	60278.22	8538.141	2251.741	3404.440

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3826-13 Acquired: 12/11/2025 15:16:31 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.0676370**	**.0165322**	**.5160028**	**-.049311**	**.0169094**	**298.6100**	**2.014460**
Stddev	.0035766	.0029916	.0005566	.008782	.0018587	7.8002	.053428
%RSD	5.287932	18.09543	.1078753	17.80936	10.99230	2.612184	2.652225
#1	.0675720	.0164283	.5154565	-.059308	.0172523	305.9790	2.063545
#2	.0712456	.0135940	.5165692	-.042839	.0149031	299.4108	2.022284
#3	.0640933	.0195744	.5159828	-.045787	.0185728	290.4403	1.957552

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0208102**	**.0346932**	**61.82943**	**.4303668**	**.3043657**	**.2377961**	**542.5950**
Stddev	.0005405	.0003285	1.58443	.0011550	.0017317	.0033874	1.7538
%RSD	2.597360	.9469168	2.562585	.2683672	.5689607	1.424480	.3232239
#1	.0212970	.0345823	63.32087	.4311261	.3039956	.2348784	544.1103
#2	.0209052	.0344344	62.00139	.4290377	.3028491	.2369991	540.6738
#3	.0202285	.0350628	60.16603	.4309368	.3062526	.2415109	543.0008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**31.14100**	**116.3715**	**.5862188**	**.0968954**	**31.65099**	**.7388059**	**1.459674**
Stddev	.80114	3.0210	.0027590	.0014513	.05482	.0214288	.003475
%RSD	2.572607	2.595974	.4706413	1.497759	.1732071	2.900461	.2380860
#1	31.88248	119.2210	.5847296	.0976808	31.67757	.7590459	1.461591
#2	31.24929	116.6892	.5845245	.0952207	31.58795	.7410128	1.461769
#3	30.29123	113.2042	.5894024	.0977847	31.68746	.7163591	1.455663

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**27.68198**	**.3919090**	**.0076479**	**.0332595**	**5.209208**	**3.234894**	**1.012289**
Stddev	.10464	.0169964	.0002998	.0007700	.135824	.055091	.008148
%RSD	.3779906	4.336823	3.920294	2.315015	2.607387	1.703026	.8049275
#1	27.77931	.3812171	.0073776	.0340977	5.341814	3.288132	1.007613
#2	27.57132	.3830024	.0075956	.0330969	5.215429	3.238430	1.007556
#3	27.69531	.4115077	.0079704	.0325838	5.070380	3.178120	1.021697

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3826-13 Acquired: 12/11/2025 15:16:31 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**3.133306**	**.9057692**	**-.305346**
Stddev	.044377	.0220835	.005860
%RSD	1.416289	2.438088	1.919072
#1	3.090929	.9241391	-.301421
#2	3.129544	.9119005	-.302535
#3	3.179443	.8812679	-.312082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**2931.735**	**59586.05**	**7988.690**	**2246.143**	**3175.830**
Stddev	4.139	227.58	174.739	11.093	14.501
%RSD	.1411775	.3819416	2.187326	.4938681	.4565904
#1	2934.571	59632.26	7826.825	2243.994	3183.874
#2	2933.649	59786.97	7965.299	2258.153	3184.526
#3	2926.986	59338.90	8173.946	2236.282	3159.091

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: LR-1 Acquired: 12/11/2025 15:20:35 Type: Unk
Method: 6010-200.7 NEW(v403) 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	-.008181	.0034725	.0057817	-.016824	.0043220	.2866761	-.000024
Stddev	.007652	.0109496	.0014215	.004015	.0061392	.0026383	.000274
%RSD	93.53198	315.3219	24.58632	23.86727	142.0458	.9203009	1137.974
#1	-.004625	-.001201	.0056901	-.014996	.0050899	.2837919	.000069
#2	-.016965	.015983	.0072469	-.014048	.0100411	.2889676	-.000332
#3	-.002954	-.004365	.0044083	-.021429	-.002165	.2872689	.000191

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003912	.0010335	2121.201	.0318734	.0005626	.0093419	.6153999
Stddev	.0000542	.0000636	13.549	.0011261	.0001667	.0007801	.0081610
%RSD	13.84941	6.155679	.6387579	3.533141	29.62768	8.350151	1.326132
#1	.0003293	.0010676	2112.504	.0314546	.0003861	.0085611	.6204509
#2	.0004297	.0009601	2114.287	.0331490	.0005845	.0093433	.6197641
#3	.0004147	.0010728	2136.813	.0310168	.0007173	.0101213	.6059848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227466	2273.662	.0228558	-.000430	2192.381	.0020258	.0280755
Stddev	.0011564	2.700	.0012209	.000945	18.216	.0007769	.0005778
%RSD	5.083717	.1187305	5.341528	219.7479	.8308728	38.35172	2.058142
#1	.0231511	2270.772	.0242019	-.001044	2178.628	.0024252	.0274749
#2	.0236465	2274.097	.0225453	.000659	2213.040	.0025218	.0286275
#3	.0214424	2276.118	.0218201	-.000905	2185.474	.0011304	.0281242

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.026919	.0089247	.0062593	-.022134	-.098652	-.056709	.0008116
Stddev	.259749	.0012720	.0003903	.000245	.000414	.006483	.0004949
%RSD	25.29403	14.25231	6.234844	1.107553	.4192827	11.43173	60.98528
#1	.748853	.0096392	.0063123	-.022376	-.098462	-.050567	.0010849
#2	1.068591	.0096787	.0066203	-.021886	-.098367	-.063486	.0002403
#3	1.263313	.0074561	.0058452	-.022142	-.099126	-.056075	.0011097

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: LR-1 Acquired: 12/11/2025 15:20:35 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.2189606	.7544439	.0603404
Stddev	.0019359	.0090361	.0002222
%RSD	.8841452	1.197710	.3681632
#1	.2185662	.7488035	.0601317
#2	.2172522	.7648661	.0603155
#3	.2210633	.7496621	.0605740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.746	41733.25	6115.565	1566.092	2267.964
Stddev	3.370	202.10	31.971	10.774	6.293
%RSD	.1740895	.4842712	.5227736	.6879387	.2774873
#1	1936.701	41576.86	6113.955	1553.692	2275.067
#2	1932.002	41661.44	6148.311	1573.156	2263.082
#3	1938.536	41961.45	6084.430	1571.429	2265.745

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: LR-2 Acquired: 12/11/2025 15:25:08 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.0216829**	**.0313581**	**.1642696**	**-.207781**	**.0766213**	**1826.515**	**.0298911**
Stddev	.0094302	.0191374	.0075408	.008828	.0079525	65.878	.0018430
%RSD	43.49125	61.02836	4.590527	4.248511	10.37894	3.606770	6.165740
#1	.0325715	.0309332	.1563275	-.197895	.0705059	1750.601	.0285503
#2	.0161567	.0124368	.1713320	-.210573	.0856114	1868.675	.0319927
#3	.0163205	.0507044	.1651493	-.214876	.0737465	1860.271	.0291303

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0289563**	**.1569866**	**2.140295**	**-.150298**	**.0947252**	**-.012800**	**2553.572**
Stddev	.0012084	.0034859	.109340	.001667	.0009369	.021204	11.687
%RSD	4.173302	2.220488	5.108622	1.109181	.9890290	165.6614	.4576790
#1	.0275672	.1541048	2.048987	-.152015	.0958056	-.032022	2566.378
#2	.0297659	.1559938	2.261462	-.150194	.0942327	-.016323	2550.857
#3	.0295356	.1608612	2.110435	-.148686	.0941372	.009945	2543.482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.195358**	**1.525164**	**.0617694**	**.1633677**	**4.303051**	**.0905338**	**.1863329**
Stddev	.006614	.067775	.0009104	.0052743	.016388	.0037331	.0028915
%RSD	3.385705	4.443768	1.473886	3.228482	.3808478	4.123429	1.551770
#1	-.187887	1.477450	.0609582	.1581776	4.321855	.0865144	.1894747
#2	-.200466	1.602742	.0615960	.1632031	4.291816	.0911945	.1857403
#3	-.197722	1.495301	.0627541	.1687224	4.295481	.0938924	.1837836

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1771.541**	**^ *******	**-.013729**	**.0374390**	**.0038610**	**1.536607**	**.0097984**
Stddev	21.196	-----	.000506	.0003670	.0004869	.005428	.0005597
%RSD	1.196495	-----	3.683681	.9802676	12.61165	.3532291	5.712561
#1	1795.245	^ -----	-.013656	.0377671	.0035953	1.542679	.0093718
#2	1754.409	^ -----	-.013264	.0370427	.0035647	1.534912	.0104322
#3	1764.968	^ -----	-.014267	.0375072	.0044230	1.532228	.0095911

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: LR-2 Acquired: 12/11/2025 15:25:08 Type: Unk
Method: 6010-200.7 NEW(v403) 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	-.411311	.2602470	-2.28149
Stddev	.005905	.0025178	.01653
%RSD	1.435616	.9674464	.7244793
#1	-.404521	.2613277	-2.30048
#2	-.414163	.2620440	-2.27359
#3	-.415247	.2573693	-2.27039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2343.432	47218.18	6957.690	1798.885	2545.612
Stddev	10.135	324.83	227.952	11.072	12.341
%RSD	.4324933	.6879372	3.276267	.6155013	.4848020
#1	2347.184	46862.12	7214.347	1786.227	2548.574
#2	2351.157	47498.34	6778.789	1803.660	2556.203
#3	2331.956	47294.09	6879.935	1806.769	2532.059

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: LR-3 Acquired: 12/11/2025 15:29:38 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.0871648**	**.0304750**	**236.4623**	**-.003303**	**.0127481**	**.3240778**	**-.001418**
Stddev	.0026573	.0040986	.2855	.001352	.0034183	.0242982	.001058
%RSD	3.048548	13.44907	.1207507	40.93785	26.81407	7.497655	74.60018
#1	.0900851	.0257907	236.2591	-.002289	.0111866	.3518269	-.001535
#2	.0848893	.0334014	236.3392	-.004838	.0103894	.3137941	-.000307
#3	.0865200	.0322331	236.7888	-.002781	.0166682	.3066123	-.002413

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.003497**	**-.004093**	**.2728650**	**24.34312**	**.0064541**	**53.51324**	**.5221506**
Stddev	.000098	.000077	.0024097	.05136	.0002597	.15436	.0277330
%RSD	2.796278	1.885819	.8830996	.2110040	4.023461	.2884500	5.311303
#1	-.003418	-.004163	.2736393	24.30291	.0067060	53.36931	.5540799
#2	-.003466	-.004106	.2701633	24.32546	.0061873	53.49416	.5083096
#3	-.003606	-.004011	.2747923	24.40098	.0064692	53.67626	.5040623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**47.42629**	**-.127577**	**24.64081**	**.0025217**	**.2717881**	**-.011570**	**30.98564**
Stddev	.36571	.031521	.03246	.0002353	.0343429	.001366	.51356
%RSD	.7711047	24.70739	.1317219	9.331130	12.63592	11.80765	1.657423
#1	47.19606	-.161636	24.61315	.0027673	.2339963	-.010167	31.49684
#2	47.23483	-.099431	24.63273	.0022983	.2802784	-.012896	30.99035
#3	47.84798	-.121664	24.67654	.0024995	.3010894	-.011646	30.46974

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6521993**	**-.003026**	**-.010472**	**-.008386**	**-.027082**	**-.164346**	**-.029504**
Stddev	.0733677	.000363	.000537	.000279	.000723	.011671	.000357
%RSD	11.24928	12.00678	5.130578	3.322991	2.670772	7.101469	1.208493
#1	.5703724	-.003445	-.009935	-.008360	-.027613	-.151447	-.029128
#2	.6741105	-.002826	-.010471	-.008122	-.027376	-.167414	-.029548
#3	.7121151	-.002806	-.011009	-.008677	-.026259	-.174176	-.029837

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: LR-3 Acquired: 12/11/2025 15:29:38 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.0344895	.0020454	.0005154
Stddev	.0037413	.0032037	.0000191
%RSD	10.84760	156.6325	3.703932
#1	.0382446	-.001085	.0004935
#2	.0344615	.005318	.0005237
#3	.0307623	.001903	.0005288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2500.193	55939.49	7471.775	1988.021	3704.687
Stddev	3.821	17.91	17.775	11.349	3.456
%RSD	.1528371	.0320130	.2378953	.5708894	.0932984
#1	2502.117	55929.99	7489.620	1982.353	3702.671
#2	2502.671	55960.14	7471.635	1980.623	3708.678
#3	2495.793	55928.33	7454.070	2001.088	3702.713

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3827-01 Acquired: 12/11/2025 15:34:09 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.2995234**	**-.048139**	**.1823956**	**-.081095**	**.0181673**	**106.5321**	**.1111918**
Stddev	.0119682	.006446	.0025903	.005527	.0018245	1.5118	.0025303
%RSD	3.995745	13.38927	1.420127	6.815540	10.04255	1.419123	2.275580
#1	.3130090	-.040702	.1801515	-.083291	.0182338	105.1495	.1088485
#2	.2953966	-.052093	.1818052	-.074807	.0163104	108.1464	.1138747
#3	.2901647	-.051624	.1852301	-.085186	.0199575	106.3004	.1108522

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0189761**	**.0259801**	**6.160200**	**1.128194**	**.0587420**	**.1352937**	**785.1207**
Stddev	.0002476	.0011864	.087648	.015706	.0005767	.0107232	12.5906
%RSD	1.304959	4.566595	1.422817	1.392154	.9817430	7.925895	1.603651
#1	.0190121	.0273395	6.075173	1.115056	.0585237	.1468039	770.7100
#2	.0187124	.0254477	6.250254	1.123935	.0593960	.1334915	790.6610
#3	.0192037	.0251532	6.155173	1.145590	.0583063	.1255859	793.9911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4048228**	**9.061106**	**.0964826**	**.0667058**	**.3703726**	**.8433809**	**.5518393**
Stddev	.0072142	.126906	.0010189	.0019055	.0322047	.0109897	.0068603
%RSD	1.782061	1.400562	1.056062	2.856616	8.695213	1.303055	1.243172
#1	.3987825	8.916554	.0954595	.0649748	.3332372	.8326784	.5460503
#2	.4128109	9.154211	.0964911	.0687476	.3872480	.8546369	.5500508
#3	.4028751	9.112552	.0974973	.0663949	.3906325	.8428275	.5594167

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**18.76417**	**.2196020**	**.0038445**	**.0125950**	**1.572482**	**3.664429**	**1.410991**
Stddev	.27117	.0169516	.0006668	.0018458	.026024	.046990	.008181
%RSD	1.445132	7.719246	17.34437	14.65483	1.654994	1.282321	.5798178
#1	18.45128	.2027553	.0045511	.0142734	1.552708	3.612237	1.418178
#2	18.91020	.2193941	.0037561	.0128935	1.601965	3.677678	1.412708
#3	18.93102	.2366566	.0032263	.0106182	1.562773	3.703371	1.402088

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3827-01 Acquired: 12/11/2025 15:34:09 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.9772602	.1076781	-.717606
Stddev	.0071670	.0017320	.011665
%RSD	.7333766	1.608465	1.625571
#1	.9853817	.1072471	-.704335
#2	.9718224	.1062024	-.722247
#3	.9745764	.1095849	-.726237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2867.867	58505.56	7949.559	2178.582	3453.837
Stddev	6.674	740.95	56.418	26.078	11.844
%RSD	.2327286	1.266469	.7097040	1.196999	.3429311
#1	2868.449	59161.92	8002.454	2204.555	3452.687
#2	2860.921	58652.69	7890.178	2178.790	3442.610
#3	2874.231	57702.09	7956.044	2152.401	3466.215

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3827-01DUP Acquired: 12/11/2025 15:38:15 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.3265147**	**-.056699**	**.2035770**	**-.092026**	**.0203100**	**118.2154**	**.1413255**
Stddev	.0075578	.003220	.0030822	.004479	.0027860	.3838	.0009440
%RSD	2.314687	5.679531	1.514016	4.867139	13.71728	.3246582	.6679917
#1	.3352077	-.056976	.2034353	-.096449	.0231595	117.7723	.1402358
#2	.3215012	-.053349	.2067276	-.092137	.0175923	118.4436	.1418935
#3	.3228353	-.059772	.2005681	-.087493	.0201781	118.4302	.1418474

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0212338**	**.0290965**	**6.577278**	**.8978074**	**.0681754**	**.1403902**	**888.3125**
Stddev	.0000955	.0004689	.054349	.0026623	.0001669	.0014072	4.3490
%RSD	.4495674	1.611674	.8263104	.2965341	.2447574	1.002369	.4895839
#1	.0213402	.0293322	6.514827	.8955073	.0679901	.1420117	886.1391
#2	.0212055	.0285565	6.613857	.9007238	.0683137	.1394873	885.4787
#3	.0211556	.0294009	6.603151	.8971912	.0682224	.1396717	893.3199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5217127**	**9.558286**	**.1157849**	**.0820141**	**.3930690**	**.8652052**	**.5941073**
Stddev	.0024220	.033885	.0017320	.0015903	.0124932	.0077826	.0012079
%RSD	.4642432	.3545114	1.495909	1.938998	3.178369	.8995139	.2033193
#1	.5189730	9.527146	.1151395	.0814713	.3799497	.8577575	.5930089
#2	.5225957	9.594373	.1144682	.0807663	.3944332	.8645737	.5939120
#3	.5235692	9.553339	.1177469	.0838047	.4048240	.8732844	.5954010

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**21.52320**	**.2280597**	**.0088714**	**.0167598**	**1.612263**	**3.866383**	**1.576238**
Stddev	.11690	.0200329	.0001135	.0007971	.006805	.023531	.003791
%RSD	.5431290	8.784037	1.278926	4.756252	.4220730	.6086114	.2404814
#1	21.38846	.2112843	.0087405	.0167855	1.604742	3.839838	1.577169
#2	21.58354	.2226541	.0089352	.0159501	1.614054	3.874629	1.572068
#3	21.59759	.2502407	.0089387	.0175438	1.617994	3.884681	1.579476

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3827-01DUP Acquired: 12/11/2025 15:38:15 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.9652907	.1196394	-.809859
Stddev	.0060452	.0037886	.004163
%RSD	.6262534	3.166672	.5140328
#1	.9642107	.1180415	-.807682
#2	.9598583	.1169116	-.807236
#3	.9718030	.1239652	-.814659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2885.765	59068.59	7966.631	2268.626	3389.090
Stddev	15.061	62.36	21.235	12.007	18.945
%RSD	.5218968	.1055806	.2665469	.5292724	.5589986
#1	2891.006	59123.05	7943.199	2269.662	3398.396
#2	2897.506	59082.17	7972.096	2280.081	3401.582
#3	2868.784	59000.56	7984.600	2256.134	3367.291

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3827-01LX5 Acquired: 12/11/2025 15:42:25 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.0646170**	**-.010363**	**.0378675**	**-.021266**	**.0021489**	**23.99670**	**.0244757**
Stddev	.0032136	.003045	.0010930	.001275	.0010785	.25601	.0005592
%RSD	4.973265	29.38493	2.886447	5.997303	50.18893	1.066868	2.284566
#1	.0610747	-.013096	.0383189	-.020866	.0009345	23.83446	.0245593
#2	.0673452	-.010913	.0366210	-.022694	.0029949	23.86381	.0238795
#3	.0654312	-.007081	.0386625	-.020239	.0025174	24.29183	.0249884

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0044346**	**.0023155**	**1.417874**	**.2673764**	**.0119013**	**.0233662**	**181.7299**
Stddev	.0001297	.0002343	.004616	.0014965	.0002629	.0022658	.9059
%RSD	2.923543	10.11820	.3255526	.5597158	2.209306	9.696990	.4984660
#1	.0043955	.0023944	1.418374	.2690233	.0121654	.0258974	181.2977
#2	.0043291	.0020519	1.413028	.2670065	.0116396	.0215274	182.7709
#3	.0045793	.0025001	1.422219	.2660996	.0118990	.0226738	181.1211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0954822**	**2.107249**	**.0200925**	**.0173076**	**.1033984**	**.1923853**	**.1221220**
Stddev	.0005952	.029518	.0006759	.0005118	.0348332	.0046227	.0007890
%RSD	.6234047	1.400781	3.363931	2.957059	33.68830	2.402854	.6460861
#1	.0952438	2.073945	.0205527	.0177315	.0657836	.1899179	.1230307
#2	.0950432	2.130181	.0204083	.0174522	.1098690	.1895199	.1216113
#3	.0961597	2.117621	.0193165	.0167390	.1345425	.1977183	.1217238

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.233684**	**.0476915**	**.0005175**	**-.002860**	**.3638825**	**.8502352**	**.2888086**
Stddev	.027111	.0056177	.0005921	.001124	.0038753	.0080248	.0020703
%RSD	.6403592	11.77931	114.4098	39.29917	1.064993	.9438282	.7168434
#1	4.203448	.0482446	.0011109	-.003099	.3594284	.8532282	.2910443
#2	4.255827	.0530123	.0005148	-.001636	.3657374	.8563333	.2869577
#3	4.241777	.0418178	-.000073	-.003845	.3664818	.8411441	.2884238

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3827-01LX5 Acquired: 12/11/2025 15:42:25 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.1785313	.0249351	-.166085
Stddev	.0029384	.0023910	.000837
%RSD	1.645856	9.588793	.5042565
#1	.1752671	.0275565	-.165796
#2	.1793617	.0228742	-.167029
#3	.1809652	.0243745	-.165430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2828.650	56464.23	7301.257	2210.438	3755.912
Stddev	12.186	33.04	87.304	8.317	17.499
%RSD	.4308015	.0585235	1.195733	.3762691	.4658951
#1	2829.196	56426.11	7341.897	2210.377	3758.537
#2	2840.554	56481.81	7360.831	2218.785	3771.950
#3	2816.200	56484.76	7201.042	2202.151	3737.249

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3827-01MS Acquired: 12/11/2025 15:46:38 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.9965699**	**1.598698**	**1.100144**	**1.577845**	**.5147968**	**126.2461**	**.3167533**
Stddev	.0207055	.066957	.036223	.042903	.0173421	.5546	.0026987
%RSD	2.077679	4.188234	3.292604	2.719081	3.368721	.4392637	.8519817
#1	.9910383	1.538325	1.097846	1.573030	.5179790	125.6561	.3159435
#2	1.019479	1.670713	1.137462	1.622953	.5303274	126.7567	.3197642
#3	.979192	1.587055	1.065124	1.537553	.4960840	126.3254	.3145523

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1874730**	**.2171828**	**6.588481**	**1.129285**	**.2525657**	**.3745209**	**827.7273**
Stddev	.0005475	.0089511	.080987	.006037	.0081649	.0255637	4.7146
%RSD	.2920156	4.121464	1.229216	.5346100	3.232780	6.825696	.5695798
#1	.1874839	.2176349	6.512357	1.122318	.2525470	.3714687	824.1938
#2	.1880149	.2258994	6.673582	1.132977	.2607400	.4014736	833.0805
#3	.1869201	.2080143	6.579504	1.132559	.2444102	.3506204	825.9076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5758849**	**12.43060**	**.5659930**	**.1365245**	**2.983264**	**1.064647**	**.7214856**
Stddev	.0055706	.07068	.0174602	.0031218	.040446	.004906	.0037946
%RSD	.9673164	.5685932	3.084882	2.286608	1.355749	.4608482	.5259430
#1	.5713859	12.35966	.5653379	.1339496	2.948481	1.059440	.7256955
#2	.5821157	12.50101	.5837716	.1399966	3.027646	1.069184	.7183287
#3	.5741530	12.43112	.5488696	.1356271	2.973665	1.065316	.7204326

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**34.58368**	**.3667004**	**.3636827**	**.6577533**	**1.789784**	**4.102315**	**2.012600**
Stddev	.16361	.0053088	.0107700	.0220651	.016100	.020171	.067062
%RSD	.4730985	1.447720	2.961379	3.354613	.8995394	.4916916	3.332117
#1	34.39643	.3631101	.3638519	.6551556	1.779655	4.079098	1.996985
#2	34.69900	.3727985	.3743671	.6810022	1.808349	4.115533	2.086093
#3	34.65563	.3641926	.3528291	.6371020	1.781348	4.112314	1.954723

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3827-01MS Acquired: 12/11/2025 15:46:38 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.8684376	.2967214	-.570747
Stddev	.0435733	.0048773	.002350
%RSD	5.017439	1.643718	.4117965
#1	.8563016	.2922518	-.568872
#2	.9167924	.3019235	-.573384
#3	.8322188	.2959891	-.569987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2816.804	58132.20	7725.296	2152.251	3353.518
Stddev	72.407	98.25	29.831	4.236	96.160
%RSD	2.570544	.1690066	.3861504	.1968285	2.867450
#1	2821.794	58244.44	7736.602	2147.523	3356.297
#2	2742.031	58061.75	7691.464	2155.701	3255.998
#3	2886.588	58090.43	7747.821	2153.528	3448.259

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CCV05 Acquired: 12/11/2025 15:50:40 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.024744**	**4.801814**	**4.931124**	**5.091180**	**5.060053**	**9.816936**	**9.766507**
Stddev	.015231	.292248	.016415	.029973	.021689	.049285	.104915
%RSD	.3031288	6.086210	.3328940	.5887212	.4286372	.5020403	1.074231
#1	5.007707	4.582078	4.926618	5.068960	5.041751	9.834173	9.879169
#2	5.029479	4.689881	4.917432	5.079310	5.054398	9.855287	9.748746
#3	5.037045	5.133484	4.949322	5.125270	5.084009	9.761347	9.671607

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2355395**	**2.457903**	**24.28837**	**.9677551**	**2.457514**	**1.256604**	**5.049887**
Stddev	.0021149	.006931	.20842	.0032999	.006056	.003854	.047849
%RSD	.8979010	.2819880	.8581201	.3409890	.2464426	.3066710	.9475215
#1	.2368098	2.453754	24.46979	.9713274	2.455277	1.255249	5.104973
#2	.2367106	2.454050	24.33460	.9671174	2.452894	1.253610	5.026040
#3	.2330981	2.465904	24.06071	.9648206	2.464371	1.260952	5.018649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.399237**	**24.17060**	**2.462728**	**1.243117**	**24.65952**	**2.447714**	**2.492579**
Stddev	.029361	.10561	.006705	.009277	.38088	.010907	.015132
%RSD	1.223785	.4369290	.2722408	.7463075	1.544543	.4455832	.6070707
#1	2.431110	24.18155	2.459777	1.253211	25.09769	2.459720	2.505685
#2	2.393308	24.27031	2.458005	1.241175	24.47316	2.445005	2.476019
#3	2.373292	24.05995	2.470402	1.234963	24.40770	2.438418	2.496033

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.19061**	**4.676239**	**5.014933**	**4.937020**	**4.842869**	**5.355182**	**5.089336**
Stddev	.30255	.034574	.011161	.019656	.038386	.042592	.013436
%RSD	1.201040	.7393476	.2225522	.3981389	.7926194	.7953502	.2639993
#1	25.53994	4.687826	5.008871	4.919631	4.880289	5.306265	5.090013
#2	25.01301	4.703531	5.008114	4.933080	4.844733	5.384056	5.075575
#3	25.01886	4.637360	5.027812	4.958347	4.803586	5.375224	5.102421

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CCV05 Acquired: 12/11/2025 15:50:40 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.928218**	**4.585075**	**4.897499**
Stddev	.069768	.096767	.056771
%RSD	1.415675	2.110485	1.159192
#1	4.875058	4.693207	4.952780
#2	4.902376	4.555390	4.900371
#3	5.007220	4.506627	4.839346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**2661.218**	**53533.74**	**7445.394**	**1991.109**	**3540.216**
Stddev	4.962	457.82	60.953	9.253	6.644
%RSD	.1864711	.8552078	.8186670	.4647267	.1876636
#1	2656.528	53059.29	7412.800	1981.651	3534.303
#2	2666.414	53569.04	7407.669	2000.142	3547.405
#3	2660.713	53972.89	7515.714	1991.534	3538.940

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CCB05 Acquired: 12/11/2025 15:54:49 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001443**	**-.000985**	**.0017697**	**.0009066**	**-.000539**	**.0138033**	**-.001114**
Stddev	.001898	.002281	.0012309	.0036695	.001954	.0073580	.000308
%RSD	131.5360	231.6121	69.55409	404.7572	362.3089	53.30611	27.65902
#1	.000733	-.000014	.0031339	.0051265	-.002035	.0053371	-.001382
#2	-.002303	.000650	.0007422	-.001535	-.001254	.0186556	-.000778
#3	-.002758	-.003591	.0014330	-.000872	.001671	.0174171	-.001183

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000766**	**.0001092**	**.0085566**	**.0002169**	**.0003684**	**.0001349**	**.0100402**
Stddev	.0000289	.0000572	.0144805	.0002604	.0000189	.0005752	.0046092
%RSD	37.68478	52.38243	169.2327	120.0775	5.137681	426.5739	45.90732
#1	.0000631	.0000664	.0001178	-.000015	.0003485	.0007873	.0120850
#2	.0001097	.0000871	.0002749	.000167	.0003704	-.000299	.0047624
#3	.0000570	.0001742	.0252769	.000498	.0003862	-.000084	.0132733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000463**	**.0160392**	**.0007896**	**.0004850**	**.0886619**	**-.000100**	**-.000059**
Stddev	.0001666	.0449277	.0005603	.0004009	.0227190	.000864	.000186
%RSD	360.0812	280.1125	70.95941	82.66854	25.62433	859.7436	316.1305
#1	-.000015	-.034127	.0010671	.0009075	.0646407	-.000961	-.000227
#2	-.000081	.029676	.0011570	.0004375	.0915408	-.000106	.000141
#3	.000235	.052568	.0001447	.0001099	.1098043	.000766	-.000091

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1717710**	**.0039256**	**.0003016**	**-.009323**	**-.000287**	**-.021405**	**.0004653**
Stddev	.0571858	.0010106	.0002564	.000161	.001511	.009230	.0001880
%RSD	33.29189	25.74360	85.00504	1.724334	526.5361	43.12145	40.40766
#1	.1172560	.0044178	.0005481	-.009407	.000241	-.015411	.0006780
#2	.1667592	.0045958	.0000364	-.009424	-.001991	-.032034	.0003965
#3	.2312977	.0027632	.0003202	-.009137	.000889	-.016770	.0003213

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CCB05 Acquired: 12/11/2025 15:54:49 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005016	.0046729	.0004265
Stddev	.003413	.0028299	.0000215
%RSD	68.03311	60.55959	5.038275
#1	-.008946	.0032363	.0004369
#2	-.003300	.0079329	.0004018
#3	-.002802	.0028495	.0004408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2793.316	55957.40	7111.611	2180.122	3902.605
Stddev	4.473	86.71	54.390	3.618	8.104
%RSD	.1601436	.1549548	.7648014	.1659753	.2076502
#1	2791.460	56052.43	7174.415	2183.988	3910.191
#2	2790.069	55937.18	7080.368	2179.560	3894.067
#3	2798.418	55882.59	7080.051	2176.817	3903.558

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3827-01MSD Acquired: 12/11/2025 15:59:08 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.9907936**	**1.602320**	**1.096643**	**1.529275**	**.4913958**	**128.9242**	**.3349614**
Stddev	.0046752	.026681	.001950	.005386	.0017016	.9473	.0043399
%RSD	.4718597	1.665131	.1778602	.3521641	.3462774	.7348025	1.295647
#1	.9854880	1.574738	1.098296	1.534302	.4933542	127.8581	.3318493
#2	.9943097	1.604224	1.097141	1.523592	.4902786	129.6693	.3399191
#3	.9925830	1.627998	1.094492	1.529931	.4905547	129.2453	.3331160

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1827014**	**.2082089**	**6.614505**	**1.012360**	**.2532387**	**.3631266**	**837.5925**
Stddev	.0010452	.0004944	.071346	.000863	.0003763	.0056805	5.2651
%RSD	.5720860	.2374673	1.078631	.0852701	.1485918	1.564319	.6285973
#1	.1818482	.2081842	6.569744	1.013337	.2535124	.3694624	831.6498
#2	.1838672	.2077273	6.696783	1.011700	.2533942	.3584886	841.6748
#3	.1823886	.2087152	6.576990	1.012044	.2528096	.3614289	839.4528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7400846**	**12.79295**	**.5621741**	**.1392945**	**3.085968**	**1.075464**	**.7387982**
Stddev	.0089266	.06974	.0008166	.0012769	.028594	.007050	.0025669
%RSD	1.206155	.5451645	.1452603	.9167040	.9265773	.6555740	.3474400
#1	.7336029	12.71931	.5619336	.1378826	3.056804	1.067323	.7362900
#2	.7502662	12.85800	.5615048	.1403685	3.113955	1.079491	.7386845
#3	.7363847	12.80154	.5630840	.1396323	3.087145	1.079579	.7414200

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**36.17233**	**.4676966**	**.3474490**	**.6515898**	**1.875790**	**4.413450**	**2.041361**
Stddev	.24094	.0073606	.0006964	.0013132	.018469	.030373	.004021
%RSD	.6660882	1.573787	.2004327	.2015399	.9845964	.6881949	.1969797
#1	35.93700	.4592668	.3476450	.6509198	1.857221	4.378526	2.041429
#2	36.41851	.4709727	.3466757	.6531029	1.894157	4.433696	2.045348
#3	36.16148	.4728502	.3480265	.6507466	1.875992	4.428129	2.037307

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3827-01MSD Acquired: 12/11/2025 15:59:08 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.9218555	.3155354	-.574839
Stddev	.0053474	.0039713	.003008
%RSD	.5800720	1.258576	.5233580
#1	.9168525	.3143214	-.571426
#2	.9212229	.3199719	-.575986
#3	.9274910	.3123128	-.577106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2839.953	58160.74	7654.167	2238.585	3334.131
Stddev	3.505	64.24	29.298	5.052	3.855
%RSD	.1234208	.1104553	.3827678	.2256760	.1156176
#1	2836.029	58232.28	7674.273	2242.098	3330.081
#2	2842.774	58107.98	7620.552	2240.861	3334.557
#3	2841.056	58141.96	7667.676	2232.795	3337.755

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3827-01A Acquired: 12/11/2025 16:03:10 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.9470218**	**1.435758**	**1.007685**	**1.492259**	**.6868770**	**106.6331**	**.2814547**
Stddev	.0077566	.042827	.004669	.013701	.0068390	1.2048	.0029984
%RSD	.8190564	2.982864	.4633277	.9181580	.9956632	1.129871	1.065312
#1	.9516739	1.386391	1.004167	1.477531	.6920642	105.2455	.2784647
#2	.9513241	1.462953	1.005907	1.504628	.6791267	107.4141	.2844614
#3	.9380675	1.457929	1.012982	1.494618	.6894400	107.2397	.2814380

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1735208**	**.1961807**	**6.980210**	**1.455242**	**.2329640**	**.3507307**	**774.5507**
Stddev	.0013549	.0004588	.100335	.004667	.0000848	.0041288	5.2002
%RSD	.7808440	.2338709	1.437420	.3206781	.0363903	1.177213	.6713809
#1	.1720887	.1962088	6.868900	1.453723	.2329420	.3545787	771.6325
#2	.1747824	.1966249	7.008035	1.451525	.2328924	.3512444	771.4649
#3	.1736913	.1957085	7.063696	1.460479	.2330576	.3463691	780.5545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5689026**	**10.49706**	**.5295381**	**.1313187**	**2.915938**	**1.076173**	**.7124531**
Stddev	.0057910	.11398	.0011340	.0020656	.023154	.011223	.0050101
%RSD	1.017919	1.085816	.2141487	1.572927	.7940378	1.042874	.7032256
#1	.5626568	10.36674	.5290811	.1290052	2.894672	1.063418	.7101206
#2	.5740937	10.54629	.5287038	.1319730	2.912539	1.084537	.7090344
#3	.5699574	10.57815	.5308293	.1329778	2.940604	1.080564	.7182042

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**26.73967**	**.3861181**	**.3537740**	**.6414628**	**1.735475**	**4.539722**	**1.935879**
Stddev	.18674	.0222106	.0004356	.0007665	.018433	.050565	.002975
%RSD	.6983556	5.752293	.1231232	.1195003	1.062150	1.113826	.1536820
#1	26.72696	.4054534	.3533166	.6413975	1.714430	4.514955	1.932753
#2	26.55962	.3618586	.3541838	.6422599	1.748754	4.506315	1.938675
#3	26.93244	.3910423	.3538216	.6407310	1.743243	4.597895	1.936208

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3827-01A Acquired: 12/11/2025 16:03:10 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.9181843	.2697019	-.539698
Stddev	.0066989	.0054913	.005024
%RSD	.7295762	2.036059	.9308325
#1	.9167919	.2635709	-.538662
#2	.9254699	.2741682	-.535272
#3	.9122910	.2713666	-.545158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2859.153	58461.61	7795.537	2205.246	3437.151
Stddev	5.368	357.67	72.863	15.131	4.228
%RSD	.1877418	.6118081	.9346811	.6861568	.1230129
#1	2853.282	58604.49	7874.176	2211.785	3432.359
#2	2863.810	58725.75	7730.314	2216.008	3438.740
#3	2860.366	58054.58	7782.120	2187.945	3440.354

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3815-01 Acquired: 12/11/2025 16:07:12 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.0685793	.0027037	.4099775	-.033509	.0112661	200.0940	1.522722
Stddev	.0005560	.0067902	.0028295	.005182	.0012008	1.1854	.012678
%RSD	.8108146	251.1415	.6901613	15.46565	10.65848	.5924297	.8326062
#1	.0680617	-.005048	.4093553	-.029858	.0125838	198.8654	1.514180
#2	.0685090	.005558	.4075108	-.031228	.0102335	201.2309	1.537290
#3	.0691671	.007601	.4130663	-.039441	.0109809	200.1859	1.516697

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142725	.0274309	32.53316	.2867656	.2090592	.2751183	395.6177
Stddev	.0001024	.0004214	.19795	.0011047	.0006000	.0018935	.7392
%RSD	.7177638	1.536031	.6084662	.3852168	.2869826	.6882425	.1868474
#1	.0143334	.0278912	32.36554	.2869925	.2084083	.2770026	394.9028
#2	.0141542	.0270644	32.75155	.2855651	.2091791	.2732158	396.3790
#3	.0143299	.0273369	32.48238	.2877391	.2095901	.2751364	395.5713

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.21218	69.37873	.4341460	.1973458	1.401438	.3980083	.9282334
Stddev	.07363	.44317	.0012091	.0004799	.011005	.0019176	.0016723
%RSD	.7210496	.6387715	.2785049	.2431654	.7852399	.4817939	.1801569
#1	10.17843	68.97720	.4354528	.1978507	1.406314	.3967327	.9297507
#2	10.29663	69.85423	.4330669	.1972910	1.409163	.4002135	.9264404
#3	10.16146	69.30476	.4339184	.1968956	1.388838	.3970788	.9285091

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.38422	.1505380	.0063675	.0386464	3.405582	2.762219	.7391684
Stddev	.11921	.0046900	.0000460	.0025662	.020481	.005264	.0039292
%RSD	.5574854	3.115489	.7229848	6.640284	.6013904	.1905806	.5315703
#1	21.25274	.1484307	.0063158	.0375585	3.392251	2.759516	.7430647
#2	21.41464	.1472713	.0064040	.0415775	3.429164	2.758855	.7392333
#3	21.48528	.1559120	.0063827	.0368035	3.395331	2.768286	.7352071

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3815-01 Acquired: 12/11/2025 16:07:12 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.8467588**	**.4745585**	**-.228751**
Stddev	.0173586	.0055703	.000790
%RSD	2.050007	1.173779	.3453368
#1	.8624447	.4729660	-.228705
#2	.8497227	.4807516	-.227985
#3	.8281091	.4699579	-.229563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3234.628**	**65594.42**	**9200.016**	**2454.080**	**3369.652**
Stddev	6.358	77.89	54.509	.688	4.351
%RSD	.1965700	.1187523	.5924868	.0280277	.1291334
#1	3232.260	65600.73	9207.758	2454.821	3371.636
#2	3241.830	65513.57	9142.051	2453.958	3372.658
#3	3229.792	65668.97	9250.241	2453.462	3364.662

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3821-01 Acquired: 12/11/2025 16:11:16 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.1022265**	**-.005687**	**.2431131**	**-.015167**	**.0082000**	**99.24112**	**.4592302**
Stddev	.0005434	.009387	.0012181	.002768	.0005005	.60738	.0037339
%RSD	.5316001	165.0684	.5010353	18.24641	6.104154	.6120243	.8130769
#1	.1025137	-.014178	.2417121	-.013487	.0087618	98.54964	.4551180
#2	.1015998	.004393	.2439210	-.013654	.0078016	99.68837	.4601641
#3	.1025662	-.007274	.2437064	-.018362	.0080364	99.48534	.4624085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0074298**	**.0049358**	**13.48605**	**.1957653**	**.0479392**	**.1402687**	**187.3178**
Stddev	.0000827	.0001557	.07488	.0010396	.0003400	.0002085	.7501
%RSD	1.113487	3.153954	.5552276	.5310609	.7091404	.1486407	.4004462
#1	.0073369	.0051092	13.39984	.1947591	.0482930	.1403843	188.1465
#2	.0074567	.0048080	13.52352	.1957014	.0479096	.1403939	186.6853
#3	.0074957	.0048901	13.53480	.1968354	.0476150	.1400280	187.1215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8295271**	**16.58563**	**.0962185**	**.0174863**	**.6888193**	**.3284927**	**.4401643**
Stddev	.0031120	.02419	.0002937	.0008402	.0059635	.0034607	.0039037
%RSD	.3751491	.1458223	.3052008	4.804753	.8657611	1.053514	.8868674
#1	.8270503	16.56990	.0963709	.0181562	.6921863	.3245574	.4423952
#2	.8285109	16.61348	.0964047	.0165436	.6819338	.3310619	.4424410
#3	.8330202	16.57351	.0958800	.0177589	.6923379	.3298587	.4356568

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**12.16483**	**.0816702**	**.0034045**	**.0068336**	**1.801648**	**3.100934**	**.3902105**
Stddev	.01117	.0032407	.0000559	.0005643	.006421	.012169	.0015840
%RSD	.0918517	3.967985	1.643122	8.258372	.3563848	.3924331	.4059215
#1	12.17633	.0853644	.0033454	.0070668	1.794370	3.089173	.3917174
#2	12.15401	.0793069	.0034567	.0072439	1.804063	3.100154	.3885594
#3	12.16415	.0803393	.0034113	.0061900	1.806511	3.113473	.3903546

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3821-01 Acquired: 12/11/2025 16:11:16 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**3.295697**	**.1080207**	**-.106499**
Stddev	.028834	.0015506	.001118
%RSD	.8749025	1.435432	1.049949
#1	3.325352	.1079564	-.107789
#2	3.267760	.1065033	-.105804
#3	3.293979	.1096025	-.105904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**2958.561**	**59819.69**	**8161.751**	**2266.580**	**3631.202**
Stddev	5.657	350.36	66.127	20.337	9.955
%RSD	.1912027	.5856938	.8102053	.8972676	.2741455
#1	2952.961	59632.72	8220.740	2249.840	3624.026
#2	2958.449	59602.47	8090.269	2260.688	3627.013
#3	2964.273	60223.87	8174.244	2289.213	3642.566

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3826-01 Acquired: 12/11/2025 16:15:24 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.0398246	.0095671	.3950202	-.046406	.0093925	206.5603	2.352597
Stddev	.0004368	.0161902	.0022178	.004018	.0021803	1.7084	.027005
%RSD	1.096838	169.2283	.5614465	8.657644	23.21304	.8270863	1.147890
#1	.0393206	.0168221	.3961623	-.042249	.0069707	204.6396	2.323015
#2	.0400928	-.008982	.3924641	-.050268	.0111990	207.9105	2.375931
#3	.0400604	.020861	.3964342	-.046701	.0100078	207.1308	2.358845

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175052	.0330661	59.05215	.3502248	.2895106	.3210665	457.9104
Stddev	.0003774	.0002311	.45749	.0026552	.0007555	.0048071	4.8389
%RSD	2.156070	.6989256	.7747301	.7581417	.2609707	1.497213	1.056732
#1	.0177530	.0333311	58.54986	.3518245	.2900854	.3259901	452.6705
#2	.0176919	.0329066	59.44500	.3516902	.2886548	.3208240	458.8502
#3	.0170708	.0329604	59.16157	.3471598	.2897915	.3163852	462.2104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.95060	93.50485	.6422733	.0635888	2.479977	.3683496	.9586484
Stddev	.14314	.52479	.0011879	.0021397	.056222	.0052004	.0027111
%RSD	.7974309	.5612451	.1849550	3.364958	2.267023	1.411802	.2828017
#1	17.79769	92.91594	.6415727	.0615399	2.418283	.3625123	.9591225
#2	18.08140	93.92297	.6416024	.0634173	2.493323	.3724883	.9557316
#3	17.97270	93.67565	.6436449	.0658091	2.528325	.3700483	.9610912

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.16126	.2687352	.0040988	.0198871	4.916594	2.375844	1.064463
Stddev	.55771	.0146596	.0004158	.0012450	.043475	.037650	.000850
%RSD	1.292145	5.455030	10.14347	6.260221	.8842580	1.584708	.0798624
#1	42.52988	.2526862	.0044767	.0191780	4.871315	2.381669	1.064789
#2	43.36716	.2720986	.0041664	.0213246	4.958008	2.335621	1.063498
#3	43.58675	.2814208	.0036534	.0191586	4.920460	2.410242	1.065101

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3826-01 Acquired: 12/11/2025 16:15:24 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.9731523	.7366830	-.178452
Stddev	.0071252	.0073757	.003786
%RSD	.7321808	1.001201	2.121848
#1	.9773797	.7288486	-.175742
#2	.9771515	.7434928	-.176836
#3	.9649259	.7377075	-.182779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3581.382	73297.92	10117.15	2787.689	3279.267
Stddev	3.601	508.45	35.06	33.272	4.981
%RSD	.1005564	.6936707	.3464977	1.193525	.1518885
#1	3578.056	73762.33	10145.60	2812.177	3274.249
#2	3580.884	73376.78	10077.98	2801.083	3284.209
#3	3585.207	72754.65	10127.85	2749.808	3279.343

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3826-03 Acquired: 12/11/2025 16:19:26 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.0712112	.0081409	.7534442	-.052223	.0165255	317.6784	1.912145
Stddev	.0056751	.0046592	.0068491	.002882	.0019309	2.8873	.013916
%RSD	7.969355	57.23179	.9090420	5.519253	11.68461	.9088878	.7277796
#1	.0715981	.0047075	.7462047	-.049091	.0143557	315.1588	1.899879
#2	.0653525	.0134447	.7543066	-.054765	.0171663	320.8291	1.927268
#3	.0766829	.0062705	.7598213	-.052811	.0180546	317.0474	1.909288

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233982	.0462518	47.54579	.5009740	.3794706	.3543577	618.1531
Stddev	.0003829	.0009385	.20450	.0038882	.0025407	.0018240	3.0612
%RSD	1.636255	2.029135	.4301062	.7761365	.6695404	.5147428	.4952122
#1	.0229570	.0451953	47.41149	.4979730	.3769733	.3526018	616.1566
#2	.0236424	.0465712	47.78114	.5053665	.3793859	.3562430	621.6774
#3	.0235952	.0469889	47.44472	.4995824	.3820526	.3542284	616.6252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.68047	117.8066	.7104666	.1314381	2.637441	.6264761	1.785790
Stddev	.08899	.7151	.0063930	.0006245	.038582	.0041124	.013727
%RSD	.6505156	.6070006	.8998299	.4751420	1.462844	.6564323	.7686974
#1	13.62043	117.0982	.7031174	.1319261	2.595423	.6218293	1.774574
#2	13.78271	118.5282	.7135391	.1316539	2.671273	.6296464	1.801098
#3	13.63826	117.7934	.7147432	.1307343	2.645627	.6279525	1.781699

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.83398	.2143635	.0114430	.0412733	5.767212	2.156467	.9597301
Stddev	.22122	.0071863	.0005048	.0004523	.039552	.012985	.0044679
%RSD	.4826577	3.352401	4.411797	1.095965	.6858136	.6021407	.4655380
#1	45.68237	.2218072	.0115760	.0417864	5.730798	2.154838	.9547947
#2	46.08783	.2074657	.0118681	.0411016	5.809292	2.144373	.9608966
#3	45.73175	.2138174	.0108850	.0409320	5.761548	2.170189	.9634991

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3826-03 Acquired: 12/11/2025 16:19:26 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**1.354855**	**.9707488**	**-.348008**
Stddev	.009388	.0129432	.001387
%RSD	.6929469	1.333324	.3985598
#1	1.351860	.9610358	-.348036
#2	1.365375	.9854425	-.349381
#3	1.347329	.9657682	-.346607

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3387.528**	**69242.10**	**9331.630**	**2647.387**	**3247.679**
Stddev	13.954	495.16	81.142	19.761	23.081
%RSD	.4119202	.7151145	.8695331	.7464172	.7106808
#1	3403.323	69560.06	9390.035	2659.212	3274.079
#2	3376.873	68671.58	9238.980	2624.574	3237.638
#3	3382.388	69494.65	9365.874	2658.374	3231.320

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3826-05 Acquired: 12/11/2025 16:23:39 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.0660113**	**.0036988**	**.5345449**	**-.047910**	**.0172629**	**309.8908**	**1.847889**
Stddev	.0037148	.0050395	.0023186	.003856	.0044045	2.2512	.012556
%RSD	5.627518	136.2460	.4337500	8.048963	25.51407	.7264628	.6794559
#1	.0701385	-.000816	.5332143	-.051785	.0181162	309.0577	1.841473
#2	.0629356	.002776	.5331982	-.047875	.0211782	308.1749	1.862357
#3	.0649598	.009136	.5372221	-.044072	.0124942	312.4399	1.839838

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0216905**	**.0382397**	**34.03207**	**.4278028**	**.3854504**	**.3541406**	**576.7725**
Stddev	.0002113	.0003707	.09478	.0012587	.0014360	.0027572	1.6805
%RSD	.9741255	.9692990	.2784898	.2942217	.3725595	.7785653	.2913625
#1	.0216344	.0379364	33.92682	.4280531	.3842302	.3520564	575.4470
#2	.0219242	.0381298	34.11068	.4289175	.3850880	.3530983	578.6626
#3	.0215130	.0386529	34.05871	.4264378	.3870329	.3572670	576.2080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**11.67524**	**124.1708**	**.6720281**	**.1052717**	**2.922687**	**.5023791**	**1.236155**
Stddev	.05251	.2511	.0018709	.0002638	.023358	.0020275	.007666
%RSD	.4497967	.2022135	.2783933	.2505590	.7991834	.4035825	.6201272
#1	11.64507	123.9633	.6698703	.1049742	2.898191	.5008142	1.228479
#2	11.73588	124.0993	.6730155	.1054768	2.944709	.5046696	1.236175
#3	11.64478	124.4499	.6731984	.1053642	2.925162	.5016536	1.243811

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**52.17836**	**.1921409**	**.0178646**	**.0319346**	**5.478194**	**2.472736**	**.7759603**
Stddev	.19448	.0074322	.0006932	.0010658	.020372	.020857	.0039502
%RSD	.3727132	3.868121	3.880221	3.337573	.3718711	.8434721	.5090704
#1	51.98533	.1968922	.0186533	.0307604	5.458976	2.457116	.7790315
#2	52.37425	.1959546	.0175886	.0322025	5.499551	2.464669	.7715041
#3	52.17548	.1835760	.0173520	.0328409	5.476056	2.496421	.7773453

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3826-05 Acquired: 12/11/2025 16:23:39 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.9715326**	**.9301137**	**-.350639**
Stddev	.0122553	.0105729	.000267
%RSD	1.261437	1.136730	.0760249
#1	.9794875	.9272858	-.350403
#2	.9574195	.9418130	-.350928
#3	.9776907	.9212424	-.350586

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3122.187**	**63361.98**	**8774.545**	**2370.901**	**3194.217**
Stddev	6.404	235.91	31.791	17.594	8.888
%RSD	.2051068	.3723162	.3623037	.7421017	.2782597
#1	3126.813	63588.05	8810.491	2390.411	3199.940
#2	3124.871	63380.57	8763.018	2366.053	3198.734
#3	3114.879	63117.33	8750.127	2356.239	3183.978

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3826-07 Acquired: 12/11/2025 16:27:51 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.0990845	.0205788	.3991442	-.040432	.0215972	266.4826	2.707930
Stddev	.0064256	.0048560	.0019201	.001585	.0037401	1.2897	.012628
%RSD	6.485003	23.59716	.4810519	3.919981	17.31766	.4839655	.4663327
#1	.1035137	.0221011	.3971211	-.038895	.0258564	264.9946	2.697659
#2	.0917147	.0151440	.4009412	-.042061	.0188487	267.1741	2.704102
#3	.1020250	.0244913	.3993703	-.040340	.0200865	267.2789	2.722030

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167295	.0402416	177.4338	.3397281	.2504433	.3606903	409.1469
Stddev	.0003115	.0004079	.7327	.0031045	.0012205	.0026929	3.5240
%RSD	1.862006	1.013722	.4129407	.9138201	.4873151	.7465871	.8612933
#1	.0167788	.0398736	176.5881	.3405115	.2490355	.3585725	409.0737
#2	.0163963	.0406802	177.8366	.3363069	.2510904	.3637209	405.6602
#3	.0170134	.0401711	177.8768	.3423658	.2512038	.3597773	412.7069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.93823	75.61010	.5169560	.1372392	1.605450	.4818355	10.64647
Stddev	.10584	.34651	.0016064	.0015277	.021476	.0021234	.16396
%RSD	.4824389	.4582866	.3107332	1.113129	1.337679	.4406928	1.540035
#1	21.83010	75.21362	.5151281	.1367461	1.596029	.4829462	10.72880
#2	21.94298	75.85495	.5175967	.1360191	1.590295	.4831731	10.45766
#3	22.04161	75.76172	.5181431	.1389525	1.630026	.4793870	10.75295

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.11669	.1036361	.0085070	.0519415	3.819045	2.923348	.5923910
Stddev	.22747	.0044923	.0002092	.0018674	.017401	.028972	.0021256
%RSD	.9839910	4.334699	2.459524	3.595244	.4556378	.9910573	.3588104
#1	23.12236	.1034662	.0085130	.0503102	3.799166	2.931264	.5901365
#2	22.88644	.0992312	.0087132	.0539784	3.826451	2.891241	.5926780
#3	23.34127	.1082110	.0082948	.0515360	3.831518	2.947539	.5943584

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3826-07 Acquired: 12/11/2025 16:27:51 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**3.537819**	**.6139108**	**.7386291**
Stddev	.033488	.0069081	.0037558
%RSD	.9465835	1.125257	.5084780
#1	3.503063	.6127967	.7344576
#2	3.540515	.6076274	.7417418
#3	3.569877	.6213082	.7396879

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3002.674**	**62153.38**	**8523.253**	**2307.571**	**3184.537**
Stddev	5.234	622.91	43.557	33.921	12.502
%RSD	.1743128	1.002213	.5110332	1.470002	.3925827
#1	3008.698	62048.90	8555.974	2299.917	3198.518
#2	3000.086	62821.92	8539.972	2344.665	3180.659
#3	2999.238	61589.31	8473.814	2278.130	3174.434

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3829-01 Acquired: 12/11/2025 16:31:55 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.0446954	.0003840	.1556345	-.026841	.0107322	96.71640
Stddev	.0044121	.0056174	.0020702	.001713	.0026485	.54569
%RSD	9.871513	1462.998	1.330185	6.380843	24.67797	.5642122
#1	.0419322	-.005942	.1572291	-.028814	.0113337	97.08425
#2	.0423702	.002303	.1532949	-.025967	.0130282	96.97553
#3	.0497838	.004790	.1563796	-.025742	.0078347	96.08943

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5581648	.0053587	.0093825	F 2446.449	.6291868	.0470489
Stddev	.0036665	.0000658	.0002581	28.482	.0035069	.0001940
%RSD	.6568919	1.227373	2.751010	1.164228	.5573763	.4123713
#1	.5609663	.0053039	.0092881	2444.855	.6330185	.0472144
#2	.5540150	.0053406	.0091848	2475.695	.6261364	.0470969
#3	.5595131	.0054316	.0096745	2418.798	.6284056	.0468354

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3744056	137.7962	5.443743	864.4053	.2762455	.0170991
Stddev	.0015972	1.1682	.022466	6.1794	.0002711	.0002917
%RSD	.4265997	.8477872	.4126876	.7148696	.0981268	1.706046
#1	.3741675	138.5029	5.468311	867.4340	.2765077	.0172215
#2	.3761086	136.4478	5.424247	868.4859	.2762624	.0167661
#3	.3729409	138.4380	5.438669	857.2958	.2759663	.0173096

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.324247	.3010256	.8788505	6.448129	.2326533	.0361739
Stddev	.043300	.0019490	.0023498	.112937	.0014494	.0005890
%RSD	1.862954	.6474569	.2673732	1.751464	.6229919	1.628334
#1	2.306067	.3010042	.8799366	6.396387	.2335232	.0360712
#2	2.293000	.2990874	.8761541	6.370334	.2309801	.0368076
#3	2.373672	.3029852	.8804608	6.577667	.2334566	.0356430

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3829-01 Acquired: 12/11/2025 16:31:55 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.0491587	4.175219	3.508488	.6350982	F 67.51727	1.077789
Stddev	.0037734	.014491	.045845	.0035858	.41864	.020960
%RSD	7.675930	.3470748	1.306677	.5646073	.6200418	1.944739
#1	.0505990	4.191835	3.560616	.6374598	67.88770	1.075631
#2	.0519999	4.165201	3.474440	.6309720	67.06309	1.099745
#3	.0448773	4.168620	3.490408	.6368628	67.60102	1.057992

Elem	Sr4077
Units	ppm
Avg	9.412039
Stddev	.044194
%RSD	.4695429
#1	9.462951
#2	9.389583
#3	9.383582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2384.690	50608.75	7295.972	1862.661	2532.572
Stddev	3.166	107.87	48.136	6.973	4.531
%RSD	.1327775	.2131365	.6597637	.3743331	.1789223
#1	2381.716	50507.36	7274.509	1867.889	2528.478
#2	2384.336	50722.10	7262.300	1865.350	2537.441
#3	2388.019	50596.78	7351.106	1854.744	2531.797

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3831-01 Acquired: 12/11/2025 16:36:18 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.0313407**	**-.000184**	**.1769074**	**-.024490**	**.0073264**	**140.9100**	**.5377521**
Stddev	.0026211	.006587	.0022637	.005243	.0011941	1.3588	.0079248
%RSD	8.363295	3580.557	1.279578	21.41067	16.29811	.9642785	1.473694
#1	.0342955	-.001727	.1744738	-.021818	.0081616	139.3487	.5295015
#2	.0304308	-.005863	.1789503	-.030531	.0078590	141.8247	.5453050
#3	.0292958	.007037	.1772981	-.021121	.0059587	141.5567	.5384499

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0077739**	**.0102589**	**40.03265**	**.2585917**	**.1445859**	**.3720459**	**265.3534**
Stddev	.0000199	.0001360	.44038	.0004320	.0003658	.0016253	1.9115
%RSD	.2563613	1.325870	1.100047	.1670451	.2529688	.4368506	.7203431
#1	.0077963	.0104107	39.53174	.2581066	.1442802	.3729902	263.1611
#2	.0077675	.0101480	40.35891	.2587338	.1444863	.3729783	266.2279
#3	.0077580	.0102180	40.20730	.2589347	.1449911	.3701692	266.6712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.696530**	**71.23218**	**.2512983**	**.0284418**	**5.046582**	**.4178790**	**.5365543**
Stddev	.062152	.73658	.0007475	.0015332	.065984	.0063067	.0028380
%RSD	1.323355	1.034059	.2974429	5.390799	1.307494	1.509221	.5289335
#1	4.628291	70.40756	.2505280	.0266730	4.970427	.4107071	.5374161
#2	4.749896	71.82490	.2513463	.0293924	5.082613	.4225593	.5333852
#3	4.711404	71.46409	.2520207	.0292599	5.086705	.4203706	.5388614

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**10.70621**	**.5686758**	**.0051632**	**.0106481**	**5.186090**	**7.063687**	**.4660006**
Stddev	.10765	.0042419	.0005859	.0004424	.069978	.002493	.0014335
%RSD	1.005509	.7459183	11.34759	4.154624	1.349337	.0352895	.3076121
#1	10.58301	.5641404	.0044995	.0104491	5.113321	7.063702	.4646689
#2	10.75347	.5693415	.0053812	.0111551	5.252896	7.066172	.4658152
#3	10.78215	.5725454	.0056088	.0103402	5.192054	7.061187	.4675178

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3831-01 Acquired: 12/11/2025 16:36:18 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.336458**	**.2401087**	**-.106423**
Stddev	.021520	.0046245	.000990
%RSD	.4962532	1.926013	.9299013
#1	4.357368	.2350255	-.106714
#2	4.337629	.2440670	-.105320
#3	4.314376	.2412336	-.107234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**2973.904**	**60356.95**	**8127.903**	**2343.651**	**3408.720**
Stddev	7.568	159.70	59.324	22.960	6.332
%RSD	.2544654	.2645896	.7298790	.9796643	.1857637
#1	2982.622	60458.89	8191.819	2330.152	3411.637
#2	2970.057	60439.06	8074.606	2370.161	3413.068
#3	2969.032	60172.90	8117.282	2330.639	3401.455

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CCV06 Acquired: 12/11/2025 16:40:21 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**4.988548**	**4.656573**	**4.878423**	**4.951213**	**5.009518**	**10.06511**	**10.35834**
Stddev	.024090	.143340	.002092	.020646	.007105	.04939	.01526
%RSD	.4828965	3.078229	.0428772	.4169968	.1418324	.4907097	.1473382
#1	4.985232	4.817481	4.876560	4.969601	5.004101	10.01495	10.35186
#2	5.014124	4.609703	4.878022	4.955161	5.017563	10.11369	10.34739
#3	4.966288	4.542535	4.880686	4.928878	5.006889	10.06670	10.37577

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2485518**	**2.433618**	**24.88911**	**1.015658**	**2.452566**	**1.255397**	**5.025281**
Stddev	.0003994	.001417	.10629	.001538	.001091	.003867	.016354
%RSD	.1606854	.0582406	.4270678	.1514333	.0444997	.3080173	.3254443
#1	.2481270	2.434590	24.76832	1.013898	2.451317	1.251559	5.006659
#2	.2486090	2.431992	24.93066	1.016328	2.453045	1.259292	5.031875
#3	.2489196	2.434272	24.96835	1.016747	2.453336	1.255341	5.037310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.530002**	**24.52542**	**2.445385**	**1.258095**	**25.55884**	**2.503561**	**2.507747**
Stddev	.014948	.13319	.001431	.002660	.10022	.016306	.010394
%RSD	.5908364	.5430709	.0585347	.2114013	.3921262	.6513001	.4144792
#1	2.513733	24.37176	2.444362	1.255517	25.46261	2.486307	2.510627
#2	2.543130	24.60789	2.444771	1.257939	25.66263	2.518715	2.496217
#3	2.533143	24.59661	2.447020	1.260830	25.55128	2.505662	2.516398

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.99970**	**5.057398**	**5.016526**	**4.944320**	**5.046561**	**5.166874**	**5.110016**
Stddev	.14815	.003889	.009354	.029768	.018870	.072708	.022120
%RSD	.5925923	.0768955	.1864685	.6020554	.3739116	1.407203	.4328751
#1	24.83663	5.053581	5.021144	4.977427	5.031345	5.083935	5.134310
#2	25.03645	5.061355	5.022673	4.935769	5.067675	5.197059	5.104701
#3	25.12601	5.057257	5.005761	4.919764	5.040662	5.219628	5.091039

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CCV06 Acquired: 12/11/2025 16:40:21 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**4.835069**	**5.245628**	**5.116993**
Stddev	.044312	.028000	.067061
%RSD	.9164658	.5337734	1.310547
#1	4.886203	5.229937	5.081285
#2	4.811093	5.277954	5.075342
#3	4.807912	5.228992	5.194352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**2663.918**	**53510.48**	**6996.941**	**2071.012**	**3533.930**
Stddev	7.925	44.07	7.917	6.586	3.430
%RSD	.2974793	.0823542	.1131509	.3179960	.0970491
#1	2671.476	53459.71	6989.240	2067.735	3535.246
#2	2655.671	53532.95	6996.524	2078.593	3530.037
#3	2664.607	53538.79	7005.058	2066.707	3536.507

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CCB06 Acquired: 12/11/2025 16:44:28 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0011711**	**-.000918**	**.0010783**	**.0027149**	**-.001323**	**.0082071**	**-.003778**
Stddev	.0039323	.004305	.0013411	.0006369	.000171	.0031414	.000117
%RSD	335.7742	468.9403	124.3816	23.45776	12.94830	38.27691	3.087802
#1	-.000974	.002424	.0025527	.0019795	-.001270	.0059653	-.003651
#2	.005710	-.005776	-.000069	.0030785	-.001515	.0117977	-.003803
#3	-.001222	.000598	.000751	.0030866	-.001185	.0068583	-.003880

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001369**	**.0000214**	**-.002920**	**.0003296**	**.0001252**	**.0000938**	**.0087858**
Stddev	.0000375	.0000750	.003583	.0003482	.0002648	.0002082	.0004263
%RSD	27.38391	349.7690	122.7067	105.6563	211.4495	221.9809	4.852330
#1	.0001754	.0000999	-.006408	.0005275	.0004284	.0003207	.0092764
#2	.0001005	.0000140	.000750	-.000073	-.000061	-.000088	.0085763
#3	.0001349	-.000050	-.003101	.000534	.000008	.000049	.0085049

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0005520**	**.0011264**	**.0012749**	**.0005818**	**.0476595**	**.0027493**	**-.000633**
Stddev	.0003060	.0171551	.0001739	.0006079	.0209915	.0001557	.000206
%RSD	55.43128	1523.055	13.64374	104.4724	44.04469	5.664191	32.49953
#1	.0004737	-.018428	.0012426	-.000117	.0261295	.0025738	-.000469
#2	.0002927	.008162	.0014627	.000872	.0487815	.0028032	-.000566
#3	.0008895	.013645	.0011193	.000990	.0680674	.0028709	-.000864

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1166077**	**.0035122**	**.0002177**	**-.005039**	**.0007054**	**-.019393**	**-.000185**
Stddev	.0386557	.0007267	.0001567	.000561	.0014403	.011326	.000125
%RSD	33.15024	20.69120	71.97836	11.13866	204.1782	58.40076	67.43339
#1	.0770952	.0040247	.0002388	-.004395	.0011016	-.009981	-.000315
#2	.1183825	.0038313	.0000515	-.005302	.0019061	-.016235	-.000066
#3	.1543455	.0026805	.0003629	-.005421	-.000892	-.031962	-.000174

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CCB06 Acquired: 12/11/2025 16:44:28 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008791	-.004093	.0001363
Stddev	.002985	.003880	.0000300
%RSD	33.95985	94.80169	21.97858
#1	-.011888	-.007186	.0001686
#2	-.008554	-.005353	.0001309
#3	-.005931	.000261	.0001094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2758.201	55654.70	7443.510	2113.499	3865.394
Stddev	6.563	118.16	157.878	6.106	7.420
%RSD	.2379515	.2123018	2.121014	.2888851	.1919650
#1	2763.256	55567.29	7617.012	2106.499	3869.418
#2	2760.563	55789.13	7308.301	2117.722	3869.933
#3	2750.784	55607.68	7405.217	2116.278	3856.831

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3782-03DLX5 Acquired: 12/11/2025 16:48:49 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.0060009	.0029472	.0105152	-.014890	-.000224	20.72619
Stddev	.0085387	.0026952	.0007879	.004305	.001675	.12930
%RSD	142.2899	91.44938	7.493262	28.91171	747.0440	.6238661
#1	-.003706	-.000147	.0114243	-.014948	.000369	20.58504
#2	.009358	.004786	.0100295	-.019166	.001073	20.75462
#3	.012351	.004202	.0100918	-.010556	-.002115	20.83891

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1277016	.0010339	.0010830	680.0717	.0573237	.0063022
Stddev	.0014103	.0001062	.0000990	6.5530	.0001644	.0002694
%RSD	1.104361	10.27584	9.141170	.9635813	.2868387	4.273912
#1	.1265034	.0010555	.0011970	672.6666	.0574722	.0064771
#2	.1273456	.0011277	.0010186	682.4273	.0571470	.0059920
#3	.1292558	.0009185	.0010334	685.1214	.0573519	.0064375

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231999	19.35611	.6017701	266.3076	.0226287	.0016917
Stddev	.0005596	.06994	.0055750	1.5656	.0003985	.0003258
%RSD	2.411920	.3613587	.9264267	.5878838	1.761104	19.26173
#1	.0227444	19.30108	.5955723	264.5799	.0230248	.0017398
#2	.0238245	19.33243	.6033621	266.7106	.0226333	.0013445
#3	.0230309	19.43482	.6063759	267.6323	.0222279	.0019908

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.976191	.0276333	.1242551	8.692441	.0393562	.0068568
Stddev	.047872	.0018667	.0007634	.105501	.0005730	.0002915
%RSD	2.422446	6.755049	.6143459	1.213710	1.456028	4.251037
#1	1.925146	.0294276	.1251070	8.593548	.0387262	.0069429
#2	1.983342	.0257019	.1240252	8.680278	.0398463	.0070955
#3	2.020086	.0277705	.1236331	8.803496	.0394962	.0065320

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3782-03DLX5 Acquired: 12/11/2025 16:48:49 Type: Unk
Method: 6010-200.7 NEW(v403) 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	-.005277	.8835129	5.227873	.0948809	F 11.04974	.2546348
Stddev	.000527	.0095223	.032968	.0015705	.12794	.0034083
%RSD	9.996307	1.077777	.6306118	1.655255	1.157831	1.338510
#1	-.005269	.8727826	5.200081	.0931243	10.91163	.2585593
#2	-.005808	.8867993	5.264298	.0961495	11.16421	.2529287
#3	-.004753	.8909567	5.219240	.0953689	11.07338	.2524165

Elem	Sr4077
Units	ppm
Avg	1.364501
Stddev	.016679
%RSD	1.222357
#1	1.346375
#2	1.367926
#3	1.379202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2461.195	50519.64	7086.533	1875.503	3039.511
Stddev	29.276	12.25	42.025	.940	35.718
%RSD	1.189495	.0242446	.5930259	.0501007	1.175132
#1	2483.550	50521.87	7134.136	1876.127	3067.018
#2	2428.057	50530.62	7070.892	1875.960	2999.143
#3	2471.979	50506.43	7054.572	1874.423	3052.373

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3782-03DUPDLX5 Acquired: 12/11/2025 16:53:11 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.0010064	.0069244	.0116660	-.009583	-.001168	22.15233
Stddev	.0010661	.0053061	.0028234	.005044	.003266	.07045
%RSD	105.9355	76.62802	24.20231	52.63465	279.4864	.3180200
#1	.0007315	.0009934	.0110321	-.015400	-.000276	22.07458
#2	.0001046	.0112210	.0147525	-.006923	.001558	22.17050
#3	.0021830	.0085589	.0092134	-.006425	-.004787	22.21192

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1443762	.0010166	.0010848	727.0335	.0623224	.0068339
Stddev	.0009781	.0000488	.0000346	10.4432	.0005680	.0003909
%RSD	.6774551	4.801339	3.190734	1.436410	.9114550	5.720609
#1	.1435365	.0010480	.0011199	716.9108	.0619576	.0071116
#2	.1454501	.0009604	.0010840	737.7701	.0629769	.0070031
#3	.1441419	.0010414	.0010507	726.4197	.0620328	.0063868

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239828	20.57020	.6652936	284.3980	.0237183	.0013644
Stddev	.0007001	.07988	.0035731	1.0409	.0003313	.0004092
%RSD	2.919088	.3883298	.5370779	.3659868	1.396683	29.99494
#1	.0247880	20.49974	.6617596	283.3146	.0235781	.0009305
#2	.0236430	20.55389	.6689046	284.4891	.0240966	.0014191
#3	.0235175	20.65698	.6652165	285.3903	.0234802	.0017435

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.173532	.0312060	.1317866	9.193641	.0416657	.0070301
Stddev	.027934	.0007904	.0013168	.051632	.0007437	.0003573
%RSD	1.285200	2.532737	.9991577	.5616082	1.785023	5.082816
#1	2.141497	.0307840	.1323412	9.149716	.0424805	.0070656
#2	2.186290	.0307161	.1327353	9.250515	.0410232	.0066564
#3	2.192809	.0321178	.1302833	9.180692	.0414934	.0073684

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3782-03DUPDLX5 Acquired: 12/11/2025 16:53:11 Type: Unk
Method: 6010-200.7 NEW(v403) 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	-.004712	.9620598	5.416840	.1007731	F 11.61538	.2375384
Stddev	.001389	.0046458	.016219	.0005626	.12907	.0032498
%RSD	29.47736	.4829001	.2994268	.5582920	1.111228	1.368121
#1	-.003183	.9567826	5.435532	.1012164	11.76414	.2342649
#2	-.005897	.9655331	5.406478	.1001402	11.54892	.2407639
#3	-.005054	.9638637	5.408510	.1009627	11.53308	.2375863

Elem	Sr4077
Units	ppm
Avg	1.502129
Stddev	.007798
%RSD	.5191327
#1	1.493200
#2	1.507598
#3	1.505590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2472.287	50750.35	6861.970	1939.058	3030.199
Stddev	9.496	135.52	16.273	12.121	9.584
%RSD	.3840953	.2670291	.2371544	.6251103	.3162940
#1	2463.502	50674.74	6879.387	1925.157	3019.887
#2	2470.998	50669.50	6847.153	1944.595	3031.876
#3	2482.362	50906.80	6859.371	1947.421	3038.835

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3782-03LDLX25 Acquired: 12/11/2025 16:57:32 Type: Unk
Method: 6010-200.7 NEW(v403) 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	-.002597	.0026702	.0029731	-.000965	-.002371	4.178036	.0243046
Stddev	.002233	.0031305	.0015467	.002849	.000891	.032002	.0010716
%RSD	85.96398	117.2372	52.02374	295.0983	37.57170	.7659657	4.409168
#1	-.003723	.0062763	.0027909	.000291	-.002044	4.152946	.0254026
#2	-.000026	.0010834	.0015256	.001039	-.003379	4.167085	.0242499
#3	-.004043	.0006509	.0046029	-.004226	-.001690	4.214076	.0232614

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002742	.0000526	141.9349	.0116870	.0014451	.0042375	4.078293
Stddev	.0000439	.0000910	1.4773	.0004184	.0001480	.0005131	.048573
%RSD	16.02374	173.0596	1.040819	3.579767	10.24087	12.10823	1.191018
#1	.0002671	-.000045	140.2303	.0112062	.0016138	.0046511	4.024240
#2	.0003213	.000069	142.7303	.0118867	.0013375	.0036633	4.118285
#3	.0002343	.000134	142.8440	.0119681	.0013839	.0043980	4.092352

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1322742	53.75121	.0056034	.0005300	.4233534	.0081359	.0237719
Stddev	.0017321	.47908	.0002743	.0002154	.0248715	.0007465	.0003301
%RSD	1.309501	.8912968	4.895256	40.63680	5.874873	9.174883	1.388513
#1	.1303181	53.20058	.0052986	.0004418	.3991435	.0084785	.0239891
#2	.1336138	54.07257	.0056813	.0003727	.4220792	.0086496	.0239346
#3	.1328906	53.98050	.0058303	.0007755	.4488375	.0072797	.0233921

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.722359	.0061923	.0017501	-.008359	.1868888	.9834923	.0172988
Stddev	.033975	.0002466	.0003034	.000250	.0006502	.0212653	.0005186
%RSD	1.972557	3.982741	17.33735	2.992566	.3478843	2.162227	2.997609
#1	1.690557	.0064759	.0015008	-.008113	.1861658	1.003489	.0167035
#2	1.718368	.0060279	.0016615	-.008350	.1870752	.985836	.0176522
#3	1.758153	.0060731	.0020879	-.008613	.1874254	.961152	.0175406

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3782-03LDLX25 Acquired: 12/11/2025 16:57:32 Type: Unk
Method: 6010-200.7 NEW(v403) 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	1.961766	.0391720	.2876353
Stddev	.011263	.0031833	.0031423
%RSD	.5741065	8.126461	1.092463
#1	1.964418	.0376672	.2840163
#2	1.971467	.0370200	.2892184
#3	1.949414	.0428287	.2896711

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2659.424	53995.40	7178.719	2085.335	3515.120
Stddev	2.162	412.19	50.968	14.823	9.121
%RSD	.0812802	.7633734	.7099848	.7108007	.2594669
#1	2661.416	54306.75	7231.607	2096.543	3524.727
#2	2657.125	53527.96	7129.918	2068.528	3506.579
#3	2659.731	54151.49	7174.633	2090.933	3514.055

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3782-03MSDLX5 Acquired: 12/11/2025 17:01:49 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.1573517**	**.3414772**	**.1918921**	**.3648998**	**.1515668**	**18.71527**	**.1559271**
Stddev	.0051441	.0043239	.0020108	.0037244	.0013794	.13048	.0012470
%RSD	3.269159	1.266238	1.047859	1.020650	.9101229	.6971763	.7997062
#1	.1561323	.3429589	.1906057	.3637903	.1522939	18.56467	.1560317
#2	.1529269	.3366073	.1942092	.3618563	.1524306	18.79444	.1571185
#3	.1629959	.3448655	.1908613	.3690529	.1499759	18.78669	.1546312

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0357537**	**.0376156**	**707.1252**	**.1224630**	**.0427401**	**.0722845**	**18.05736**
Stddev	.0002075	.0002383	8.4321	.0008091	.0005126	.0004952	.06459
%RSD	.5804756	.6334442	1.192451	.6606591	1.199322	.6850562	.3577113
#1	.0355619	.0378904	698.4306	.1227162	.0432444	.0728030	18.08172
#2	.0357250	.0374898	707.6773	.1231151	.0427565	.0722337	18.10624
#3	.0359740	.0374666	715.2677	.1215576	.0422196	.0718166	17.98413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6413887**	**290.3926**	**.1100002**	**.0159031**	**2.491119**	**.0786234**	**.1560020**
Stddev	.0050805	1.9606	.0007296	.0002443	.057022	.0021294	.0005686
%RSD	.7921034	.6751588	.6633164	1.536187	2.288996	2.708319	.3645107
#1	.6361505	288.1334	.1108076	.0156319	2.425279	.0809532	.1566472
#2	.6462952	291.3957	.1098050	.0159715	2.524552	.0781392	.1555738
#3	.6417205	291.6487	.1093880	.0161059	2.523528	.0767779	.1557850

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**9.053143**	**.0867685**	**.0800416**	**.1259542**	**.8133509**	**4.226984**	**.2219167**
Stddev	.037396	.0016849	.0002679	.0024796	.0047462	.017700	.0012391
%RSD	.4130773	1.941810	.3347383	1.968666	.5835308	.4187406	.5583393
#1	9.015329	.0849991	.0797911	.1279253	.8080584	4.237156	.2218681
#2	9.090107	.0883538	.0800097	.1267672	.8147650	4.237250	.2231793
#3	9.053993	.0869526	.0803241	.1231701	.8172292	4.206546	.2207026

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3782-03MSDLX5 Acquired: 12/11/2025 17:01:49 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**8.615779**	**.2763356**	**1.308312**
Stddev	.054610	.0048359	.010488
%RSD	.6338419	1.750011	.8016615
#1	8.609363	.2708209	1.296586
#2	8.564660	.2798522	1.316798
#3	8.673313	.2783338	1.311553

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**2445.274**	**49941.67**	**7067.627**	**1862.228**	**3019.782**
Stddev	9.027	107.47	29.552	2.532	13.505
%RSD	.3691749	.2151944	.4181386	.1359742	.4472280
#1	2444.968	49855.66	7096.542	1863.364	3013.725
#2	2436.404	50062.15	7068.863	1863.993	3010.365
#3	2454.451	49907.20	7037.476	1859.327	3035.255

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3782-03MSDDLX5 Acquired: 12/11/2025 17:06:08 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.1550095**	**.3393314**	**.1906695**	**.3673056**	**.1549110**	**18.91990**	**.1552392**
Stddev	.0071653	.0169393	.0052818	.0081627	.0037997	.25012	.0008342
%RSD	4.622515	4.991978	2.770109	2.222333	2.452814	1.322020	.5373416
#1	.1576522	.3367140	.1935975	.3713128	.1580576	19.20164	.1560588
#2	.1604781	.3574271	.1938386	.3726904	.1559857	18.83407	.1552677
#3	.1468981	.3238531	.1845722	.3579137	.1506897	18.72399	.1543912

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0354099**	**.0377543**	**710.7365**	**.1215945**	**.0427378**	**.0731816**	**18.38188**
Stddev	.0005052	.0008538	5.1142	.0002930	.0007187	.0015609	.14339
%RSD	1.426853	2.261544	.7195596	.2409878	1.681549	2.132883	.7800498
#1	.0359764	.0380149	713.6337	.1216875	.0428885	.0739483	18.24702
#2	.0350059	.0384474	704.8315	.1218298	.0433691	.0742108	18.53250
#3	.0352473	.0368005	713.7443	.1212663	.0419557	.0713856	18.36612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6419570**	**294.2770**	**.1104446**	**.0161127**	**2.476554**	**.0828255**	**.1558794**
Stddev	.0040173	3.3889	.0017450	.0007490	.059318	.0042237	.0004788
%RSD	.6257897	1.151591	1.580006	4.648374	2.395165	5.099490	.3071706
#1	.6465775	298.1873	.1114929	.0153634	2.409788	.0855727	.1561654
#2	.6400036	292.4516	.1114107	.0161136	2.523176	.0779620	.1561463
#3	.6392900	292.1922	.1084302	.0168613	2.496699	.0849417	.1553267

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**9.188474**	**.0869820**	**.0804666**	**.1259825**	**.8183527**	**4.357001**	**.2227709**
Stddev	.093785	.0007571	.0015719	.0005095	.0106004	.025927	.0041137
%RSD	1.020680	.8703565	1.953445	.4044567	1.295334	.5950723	1.846598
#1	9.110638	.0871933	.0814976	.1260572	.8305914	4.358428	.2224241
#2	9.292598	.0861418	.0812448	.1264505	.8120623	4.382185	.2270470
#3	9.162186	.0876110	.0786575	.1254397	.8124043	4.330389	.2188416

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3782-03MSDDLX5 Acquired: 12/11/2025 17:06:08 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**8.639100**	**.3009069**	**1.310858**
Stddev	.170172	.0111791	.010733
%RSD	1.969791	3.715142	.8187705
#1	8.665778	.3117054	1.323241
#2	8.794357	.3016327	1.304223
#3	8.457164	.2893825	1.305111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**2450.648**	**50404.23**	**7254.891**	**1874.835**	**3033.266**
Stddev	35.635	264.58	86.186	19.591	47.406
%RSD	1.454106	.5249106	1.187977	1.044932	1.562880
#1	2446.997	50598.80	7158.113	1889.324	3034.609
#2	2416.980	50102.96	7323.373	1852.546	2985.202
#3	2487.968	50510.93	7283.186	1882.635	3079.986

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3782-03ADLX5 Acquired: 12/11/2025 17:10:27 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.1579710**	**.3251543**	**.1934394**	**.3674805**	**.1533759**	**18.44378**	**.1600430**
Stddev	.0023183	.0061362	.0016014	.0063375	.0015528	.07307	.0011268
%RSD	1.467566	1.887171	.8278357	1.724579	1.012384	.3961526	.7040883
#1	.1601149	.3183003	.1928895	.3742641	.1547879	18.35952	.1598632
#2	.1555108	.3270254	.1952432	.3664659	.1536269	18.48216	.1590169
#3	.1582872	.3301371	.1921854	.3617115	.1517130	18.48965	.1612490

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0360520**	**.0375153**	**726.6614**	**.1227146**	**.0425847**	**.0716650**	**17.92160**
Stddev	.0000425	.0002582	6.4070	.0008305	.0006514	.0002909	.09645
%RSD	.1178016	.6882367	.8817041	.6767351	1.529728	.4059656	.5381532
#1	.0360064	.0377937	719.3826	.1235527	.0433280	.0718741	17.92726
#2	.0360905	.0374684	729.1545	.1226991	.0421130	.0717882	18.01508
#3	.0360591	.0372838	731.4470	.1218920	.0423132	.0713328	17.82244

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6648670**	**303.1605**	**.1095292**	**.0161916**	**2.511382**	**.0826129**	**.1534181**
Stddev	.0009742	1.1771	.0006009	.0004946	.027306	.0010909	.0009039
%RSD	.1465215	.3882703	.5486374	3.054887	1.087280	1.320457	.5891833
#1	.6648329	301.8106	.1100169	.0167228	2.482755	.0819494	.1524642
#2	.6658578	303.9725	.1097128	.0161078	2.537139	.0838719	.1535280
#3	.6639104	303.6985	.1088579	.0157443	2.514253	.0820172	.1542620

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**8.741575**	**.0889665**	**.0793224**	**.1278759**	**.8129127**	**4.893555**	**.2234280**
Stddev	.019633	.0000930	.0004439	.0015250	.0040993	.039628	.0000402
%RSD	.2245953	.1045545	.5596821	1.192545	.5042737	.8098028	.0179984
#1	8.730007	.0890553	.0797579	.1267971	.8084436	4.901010	.2233852
#2	8.764243	.0889745	.0788705	.1296206	.8164980	4.928925	.2234339
#3	8.730473	.0888698	.0793389	.1272101	.8137966	4.850728	.2234649

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3782-03ADLX5 Acquired: 12/11/2025 17:10:27 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**7.954898**	**.2740205**	**1.326623**
Stddev	.031770	.0036854	.003806
%RSD	.3993715	1.344953	.2869052
#1	7.932456	.2725475	1.322320
#2	7.991250	.2782146	1.327997
#3	7.940988	.2712993	1.329551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**2472.843**	**51125.74**	**7133.474**	**1934.858**	**3041.726**
Stddev	1.950	179.71	27.117	6.832	1.666
%RSD	.0788583	.3515101	.3801368	.3530843	.0547696
#1	2470.633	51171.17	7164.506	1942.479	3040.835
#2	2474.321	50927.67	7121.575	1929.283	3043.648
#3	2473.575	51278.37	7114.341	1932.812	3040.695

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: PB170888BL Acquired: 12/11/2025 17:14:46 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.0008120**	**-.003626**	**.0004798**	**-.003250**	**-.000938**	**-.003762**	**-.002643**
Stddev	.0011967	.003365	.0014012	.001682	.001266	.004500	.000436
%RSD	147.3704	92.82109	292.0169	51.75958	135.0284	119.5918	16.49577
#1	.0006329	-.007460	.0013131	-.005174	-.002203	-.008588	-.003142
#2	.0020882	-.002256	.0012642	-.002514	-.000939	.000318	-.002457
#3	-.000285	-.001161	-.001138	-.002061	.000329	-.003016	-.002331

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000196**	**.0000141**	**.0164422**	**.0000581**	**.0002359**	**.0000373**	**.0044531**
Stddev	.0000440	.0000334	.0137970	.0004442	.0003103	.0002316	.0056259
%RSD	224.0103	236.9110	83.91228	765.2215	131.5450	621.2181	126.3366
#1	-.000027	.0000022	.0005108	-.000321	.0003755	-.000178	.0062438
#2	.000026	-.000012	.0243847	.000547	-.000120	.000282	-.001850
#3	.000060	.000052	.0244311	-.000051	.000452	.000008	.008966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000838**	**.0168688**	**.0003143**	**.0002648**	**.0135294**	**-.000686**	**-.000581**
Stddev	.0006572	.0192526	.0003025	.0005233	.0112982	.001542	.000171
%RSD	784.6577	114.1315	96.24006	197.6349	83.50805	224.6055	29.38265
#1	-.000524	.0046176	.0002560	.0002970	.0018777	-.002457	-.000535
#2	.000781	.0069290	.0000453	.0007712	.0142734	.000359	-.000770
#3	-.000005	.0390596	.0006418	-.000274	.0244372	.000039	-.000438

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0852438**	**-.002642**	**.0002056**	**-.005501**	**.0002769**	**-.014167**	**-.000080**
Stddev	.0712197	.000838	.0002731	.000657	.0015756	.003958	.000167
%RSD	83.54824	31.73464	132.7984	11.93849	569.1114	27.93646	207.7971
#1	.0045216	-.002871	.0001786	-.005581	.0003382	-.014243	-.000217
#2	.1119966	-.001713	.0004913	-.004808	-.001329	-.010171	-.000128
#3	.1392132	-.003343	-.000053	-.006114	.001821	-.018086	.000105

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: PB170888BL Acquired: 12/11/2025 17:14:46 Type: Unk
Method: 6010-200.7 NEW(v403) 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	F -.010305	.0002599	.0000104
Stddev	.003153	.0035107	.0000562
%RSD	30.59690	1350.622	538.8068
#1	-.013191	.0043130	.0000463
#2	-.010783	-.001835	-.000054
#3	-.006940	-.001698	.000039

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2810.054	55921.87	6972.774	2204.307	3979.375
Stddev	3.248	168.85	30.269	5.921	5.316
%RSD	.1156023	.3019369	.4340957	.2686052	.1336013
#1	2813.770	56064.97	7006.351	2211.106	3985.504
#2	2808.639	55735.64	6964.385	2200.284	3976.609
#3	2807.753	55965.00	6947.584	2201.532	3976.011

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: PB170888BS Acquired: 12/11/2025 17:23:43 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.7467531	1.693965	.8918665	1.886851	.7525195	1.869565
Stddev	.0011549	.031735	.0044227	.006367	.0046892	.013764
%RSD	.1546581	1.873394	.4958981	.3374309	.6231368	.7362401
#1	.7480544	1.723660	.8905112	1.889720	.7535860	1.858671
#2	.7458501	1.660523	.8882800	1.879555	.7473888	1.864991
#3	.7463546	1.697711	.8968083	1.891278	.7565835	1.885035

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1818131	.1848288	.1832626	.9406550	.3719841	.1830002
Stddev	.0008994	.0007984	.0008679	.0120794	.0029994	.0007718
%RSD	.4946835	.4319555	.4735739	1.284143	.8063348	.4217438
#1	.1810558	.1842452	.1828812	.9362637	.3716970	.1831478
#2	.1815763	.1857386	.1826508	.9543157	.3691386	.1821652
#3	.1828072	.1845025	.1842559	.9313856	.3751168	.1836875

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2901615	2.741085	.1835221	1.838635	.4603299	.0700931
Stddev	.0006304	.015909	.0012433	.019529	.0015522	.0007122
%RSD	.2172621	.5804044	.6774758	1.062132	.3371952	1.016080
#1	.2900188	2.750706	.1822397	1.855183	.4598949	.0692785
#2	.2896147	2.722721	.1836043	1.817095	.4590417	.0704028
#3	.2908511	2.749828	.1847222	1.843629	.4620532	.0705980

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.714327	.2809150	.2007537	9.161619	.2735466	.3846892
Stddev	.008207	.0011211	.0001566	.030577	.0009324	.0016939
%RSD	.3023675	.3990846	.0779887	.3337521	.3408552	.4403367
#1	2.710326	.2802145	.2009342	9.131521	.2745393	.3854666
#2	2.708888	.2803224	.2006543	9.160683	.2726893	.3827461
#3	2.723768	.2822080	.2006727	9.192654	.2734112	.3858548

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: PB170888BS Acquired: 12/11/2025 17:23:43 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.6317980**	**.1825307**	**.8141711**	F **.5731114**	F **-.006377**	**.1695300**
Stddev	.0028139	.0016657	.0126649	.0012346	.003365	.0048369
%RSD	.4453783	.9125583	1.555557	.2154178	52.77078	2.853120
#1	.6313737	.1807307	.8284714	.5737418	-.010253	.1750100
#2	.6292203	.1840176	.8096717	.5716889	-.004681	.1658559
#3	.6347999	.1828437	.8043703	.5739035	-.004198	.1677241

Elem	Sr4077
Units	ppm
Avg	**.1816450**
Stddev	.0003489
%RSD	.1920688
#1	.1812633
#2	.1819475
#3	.1817241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**2763.035**	**55028.61**	**7346.918**	**2082.245**	**3826.229**
Stddev	10.360	215.60	13.991	3.396	14.576
%RSD	.3749600	.3917961	.1904397	.1631103	.3809609
#1	2768.618	55000.00	7357.845	2078.995	3833.405
#2	2769.405	55257.09	7331.149	2081.970	3835.825
#3	2751.080	54828.74	7351.759	2085.771	3809.455

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3811-01 Acquired: 12/11/2025 17:27:50 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**-.005345**	**-.000882**	**-.000074**	**.0049415**	**.0000488**	**.2747439**
Stddev	.003014	.001355	.000414	.0022119	.0014957	.0047014
%RSD	56.39175	153.6087	561.1281	44.76290	3065.779	1.711190
#1	-.002125	-.000980	-.000387	.0074532	-.001389	.2765891
#2	-.008099	-.002186	.000396	.0032842	.001596	.2782428
#3	-.005812	.000519	-.000230	.0040870	-.000061	.2693998

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1759176**	**-.000065**	**.0000308**	**108.2670**	**.0052417**	**-.000040**
Stddev	.0041272	.000024	.0000642	1.9932	.0004439	.000192
%RSD	2.346118	36.88170	208.1909	1.841040	8.468549	476.0759
#1	.1713000	-.000054	.0001041	105.9688	.0048464	.000080
#2	.1772056	-.000048	-.000016	109.3077	.0051569	.000061
#3	.1792473	-.000092	.000004	109.5245	.0057219	-.000262

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0056343**	**.1703686**	**.0065902**	**3.701718**	**.0035453**	**.0001299**
Stddev	.0000794	.0056865	.0006550	.062450	.0002555	.0003353
%RSD	1.409812	3.337788	9.939527	1.687068	7.207531	258.1705
#1	.0057171	.1756850	.0059333	3.629631	.0037944	.0004529
#2	.0056271	.1710480	.0065941	3.739403	.0035576	.0001532
#3	.0055588	.1643729	.0072433	3.736118	.0032838	-.000216

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**14.89551**	**.0043268**	**.0163940**	**4.986757**	**.0781412**	**.0023951**
Stddev	.09045	.0015139	.0007006	.056519	.0010538	.0002343
%RSD	.6072061	34.99014	4.273483	1.133384	1.348613	9.784456
#1	14.80290	.0060240	.0157163	4.933132	.0781465	.0022479
#2	14.89999	.0031155	.0163503	4.981356	.0770847	.0026653
#3	14.98363	.0038408	.0171154	5.045782	.0791924	.0022720

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3811-01 Acquired: 12/11/2025 17:27:50 Type: Unk
Method: 6010-200.7 NEW(v403) 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	-.022604	-.001790	7.365869	.0026195	F 14.91126	.0326803
Stddev	.000696	.001158	.024382	.0001458	.02035	.0022612
%RSD	3.078813	64.68478	.3310194	5.567878	.1365062	6.919203
#1	-.022413	-.002947	7.359033	.0024621	14.93441	.0313096
#2	-.022023	-.000631	7.392939	.0026464	14.90322	.0352902
#3	-.023375	-.001791	7.345633	.0027501	14.89615	.0314410

Elem	Sr4077
Units	ppm
Avg	.7736509
Stddev	.0144368
%RSD	1.866057
#1	.7572762
#2	.7791322
#3	.7845443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2659.181	53525.36	7402.146	2011.232	3670.144
Stddev	3.022	78.57	114.282	2.422	1.625
%RSD	.1136279	.1467930	1.543905	.1204445	.0442726
#1	2655.725	53615.73	7534.010	2010.913	3668.511
#2	2660.497	53473.21	7340.608	2008.985	3671.761
#3	2661.322	53487.15	7331.820	2013.798	3670.159

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3811-02 Acquired: 12/11/2025 17:32:05 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.0013877	-.004663	.0012143	.0016227	-.001012	.2206145
Stddev	.0046578	.004502	.0019631	.0019581	.002295	.0060522
%RSD	335.6433	96.55846	161.6633	120.6688	226.9195	2.743352
#1	.0030822	-.003340	.0034388	-.000386	-.002474	.2213640
#2	.0049612	-.000970	-.000275	.001728	.001634	.2142224
#3	-.003880	-.009678	.000480	.003526	-.002195	.2262570

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1917875	-.000103	-.000044	105.2068	.0058880	-.000148
Stddev	.0015243	.000103	.000100	1.1494	.0003248	.000354
%RSD	.7947844	99.45568	224.5351	1.092494	5.515897	239.6876
#1	.1935093	-.000157	.000058	106.5293	.0062393	.000243
#2	.1906104	-.000168	-.000050	104.4494	.0058259	-.000448
#3	.1912427	.000015	-.000142	104.6415	.0055987	-.000238

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033463	.1269652	.0044651	6.691015	.0048823	.0003329
Stddev	.0005531	.0071297	.0002981	.083506	.0002700	.0003053
%RSD	16.52856	5.615439	6.675443	1.248030	5.530741	91.71507
#1	.0039779	.1347970	.0041347	6.786893	.0045712	.0003121
#2	.0029487	.1208517	.0047138	6.651949	.0050563	.0006480
#3	.0031123	.1252469	.0045469	6.634201	.0050194	.0000385

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.70902	.0105569	.0127480	4.821496	.1703095	.0044823
Stddev	.16700	.0009998	.0001394	.024543	.0014454	.0001045
%RSD	.5621146	9.470468	1.093418	.5090397	.8487138	2.331394
#1	29.60662	.0100337	.0127764	4.793157	.1714475	.0045454
#2	29.61872	.0099273	.0128710	4.835498	.1707978	.0045398
#3	29.90173	.0117097	.0125966	4.835834	.1686831	.0043617

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3811-02 Acquired: 12/11/2025 17:32:05 Type: Unk
Method: 6010-200.7 NEW(v403) 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	-.021527	-.000386	9.476018	.0041579	F 17.05091	.0324093
Stddev	.000529	.002152	.038787	.0004226	.17356	.0024754
%RSD	2.456480	557.4085	.4093181	10.16253	1.017901	7.637940
#1	-.021482	.001695	9.516694	.0037204	16.90852	.0295632
#2	-.022077	-.002602	9.439446	.0045637	16.99997	.0340609
#3	-.021023	-.000252	9.471915	.0041897	17.24424	.0336038

Elem	Sr4077
Units	ppm
Avg	.8225691
Stddev	.0073966
%RSD	.8992104
#1	.8305960
#2	.8160284
#3	.8210831

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2689.342	53879.14	7264.725	2065.182	3678.401
Stddev	5.369	17.59	63.656	3.728	15.054
%RSD	.1996293	.0326464	.8762406	.1805017	.4092655
#1	2695.421	53898.11	7192.376	2069.470	3694.128
#2	2687.357	53875.92	7312.137	2062.712	3676.950
#3	2685.248	53863.38	7289.663	2063.365	3664.124

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CCV07 Acquired: 12/11/2025 17:53:52 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.803025**	**4.603955**	**4.684097**	**4.747475**	**4.778767**	**9.684318**
Stddev	.013672	.128767	.001297	.008168	.012768	.077221
%RSD	.2846495	2.796885	.0276876	.1720518	.2671793	.7973815
#1	4.818536	4.611431	4.685348	4.749718	4.792121	9.595671
#2	4.797814	4.471613	4.684184	4.738420	4.777500	9.720316
#3	4.792725	4.728822	4.682758	4.754288	4.766680	9.736967

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**9.981975**	**.2364315**	**2.358318**	**24.37836**	**.9687486**	**2.349203**
Stddev	.011367	.0001479	.000623	.15464	.0036721	.001691
%RSD	.1138755	.0625501	.0264349	.6343504	.3790588	.0719742
#1	9.981366	.2362619	2.358795	24.20280	.9645981	2.348683
#2	9.970925	.2364993	2.358546	24.49440	.9715753	2.351093
#3	9.993635	.2365334	2.357612	24.43788	.9700723	2.347834

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.195472**	**4.603667**	**2.426686**	**23.88133**	**2.332917**	**1.182241**
Stddev	.001903	.017886	.005520	.22498	.001993	.002089
%RSD	.1591924	.3885164	.2274750	.9420888	.0854353	.1767075
#1	1.197186	4.610772	2.421421	23.62344	2.330938	1.184410
#2	1.195805	4.616908	2.432430	24.03745	2.332889	1.182070
#3	1.193424	4.583320	2.426208	23.98309	2.334924	1.180242

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**23.37934**	**2.442054**	**2.434656**	**23.52772**	**4.886473**	**4.885471**
Stddev	.13870	.010106	.004776	.03060	.019248	.014130
%RSD	.5932661	.4138453	.1961810	.1300564	.3939111	.2892202
#1	23.50542	2.431136	2.439248	23.56305	4.864743	4.901784
#2	23.23077	2.443943	2.429714	23.51019	4.901382	4.877054
#3	23.40183	2.451082	2.435007	23.50991	4.893293	4.877576

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CCV07 Acquired: 12/11/2025 17:53:52 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.780726**	**4.846717**	**4.684630**	F **.5147045**	**4.576280**	**4.830106**
Stddev	.004638	.017545	.047790	.0012751	.009666	.030472
%RSD	.0970229	.3619879	1.020141	.2477291	.2112290	.6308769
#1	4.785476	4.827212	4.632404	.5155569	4.565778	4.850251
#2	4.776209	4.861210	4.695312	.5132387	4.578256	4.795050
#3	4.780493	4.851730	4.726175	.5153180	4.584806	4.845017

Elem	Sr4077
Units	ppm
Avg	**5.054093**
Stddev	.015999
%RSD	.3165499
#1	5.036941
#2	5.068612
#3	5.056725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**2681.514**	**54420.71**	**6970.088**	**2072.117**	**3550.870**
Stddev	5.312	108.48	26.261	8.703	2.509
%RSD	.1981125	.1993377	.3767725	.4200022	.0706619
#1	2675.528	54354.84	7000.388	2063.514	3548.318
#2	2685.667	54545.92	6955.998	2080.916	3553.334
#3	2683.346	54361.38	6953.879	2071.922	3550.956

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CCB07 Acquired: 12/11/2025 17:57:57 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001838**	**.0000349**	**.0012703**	**.0006658**	**.0003156**	**.0091051**	**-.001858**
Stddev	.001208	.0004232	.0018986	.0017993	.0017259	.0013116	.001060
%RSD	65.73121	1211.923	149.4530	270.2297	546.8807	14.40536	57.05625
#1	-.000492	-.000173	-.000405	-.001059	-.001075	.0103898	-.001067
#2	-.002191	-.000244	.003332	.002531	.002247	.0077681	-.003063
#3	-.002829	.000522	.000884	.000526	-.000226	.0091573	-.001446

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000855**	**.0001297**	**.0051417**	**-.000179**	**.0000706**	**-.000101**	**.0239389**
Stddev	.0000522	.0000580	.0062593	.000248	.0002409	.000114	.0102106
%RSD	60.99181	44.71377	121.7344	138.2955	341.0084	113.2351	42.65262
#1	.0001342	.0000636	.0044077	-.000435	.0002508	-.000228	.0309111
#2	.0000920	.0001720	-.000718	-.000161	.0001641	-.000065	.0286867
#3	.0000304	.0001535	.011736	.000059	-.000203	-.000008	.0122189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001937**	**.0020513**	**.0008839**	**.0001618**	**.0119504**	**-.002385**	**-.000059**
Stddev	.0001993	.0174900	.0005219	.0004005	.0183295	.003642	.000098
%RSD	102.8947	852.6537	59.04208	247.5327	153.3798	152.7004	167.2048
#1	.0001969	.0220397	.0002813	-.000244	-.002950	-.006344	-.000084
#2	.0003914	-.010443	.0011843	.000556	.006383	-.001636	-.000142
#3	-.000007	-.005443	.0011861	.000173	.032418	.000824	.000050

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0192556**	**.0062230**	**.0006991**	**-.004723**	**.0001636**	**-.016038**	**.0002677**
Stddev	.0203900	.0009338	.0004344	.000169	.0005267	.006109	.0002922
%RSD	105.8910	15.00525	62.13548	3.583395	321.9666	38.09073	109.1327
#1	.0151492	.0071709	.0010415	-.004597	.0005191	-.014378	.0006040
#2	.0012314	.0061941	.0008451	-.004916	-.000441	-.010930	.0000758
#3	.0413864	.0053040	.0002105	-.004657	.000413	-.022805	.0001234

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CCB07 Acquired: 12/11/2025 17:57:57 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005794	-.003444	.0002703
Stddev	.002738	.003111	.0000768
%RSD	47.24862	90.32061	28.41310
#1	-.003584	-.005764	.0002547
#2	-.004942	.000091	.0002025
#3	-.008857	-.004661	.0003537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2776.952	54909.48	7107.035	2144.499	3887.270
Stddev	2.784	59.87	5.284	8.222	5.277
%RSD	.1002363	.1090298	.0743441	.3833958	.1357565
#1	2773.738	54923.68	7106.891	2143.871	3884.431
#2	2778.579	54843.79	7112.389	2153.017	3893.359
#3	2778.538	54960.97	7101.825	2136.609	3884.020

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3811-03 Acquired: 12/11/2025 18:02:07 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.0013322	-.001604	.0032720	.0053992	-.000100	1.756799
Stddev	.0037286	.005933	.0017476	.0044555	.002330	.019220
%RSD	279.8909	369.9159	53.41014	82.52090	2325.585	1.094025
#1	.0010185	.004797	.0038842	.0105357	-.002789	1.746304
#2	.0052077	-.006920	.0046311	.0030843	.001332	1.778981
#3	-.002230	-.002688	.0013007	.0025777	.001157	1.745111

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3751128	-.009076	.0000321	113.7368	.0076270	.0001980
Stddev	.0035775	.000120	.0000778	.7431	.0007175	.0001010
%RSD	.9537231	1.318080	242.4466	.6533230	9.406672	50.98891
#1	.3723346	-.009214	.0000622	112.8806	.0068022	.0000855
#2	.3791495	-.009000	-.000056	114.2127	.0079720	.0002280
#3	.3738543	-.009015	.000090	114.1172	.0081068	.0002806

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068937	.8224326	.0394792	30.30773	.0064724	-.000111
Stddev	.0003735	.0007492	.0003733	.14419	.0001947	.000193
%RSD	5.418564	.0910954	.9456494	.4757551	3.008472	174.4420
#1	.0065865	.8217090	.0394669	30.14134	.0066931	-.000231
#2	.0067851	.8223838	.0398585	30.38589	.0063992	.000112
#3	.0073095	.8232050	.0391121	30.39597	.0063249	-.000214

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.62250	.0203127	.0359109	8.195053	1.043032	.0320676
Stddev	.29299	.0029606	.0004310	.070829	.004529	.0002086
%RSD	.5904353	14.57501	1.200190	.8642844	.4342355	.6503682
#1	49.41193	.0198857	.0354401	8.114406	1.044126	.0318485
#2	49.95710	.0234636	.0360067	8.247152	1.046913	.0320905
#3	49.49846	.0175888	.0362860	8.223603	1.038056	.0322637

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3811-03 Acquired: 12/11/2025 18:02:07 Type: Unk
Method: 6010-200.7 NEW(v403) 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	-.018654	.0639362	F 18.43478	.0098664	F 20.99650	.1633762
Stddev	.002319	.0037578	.11951	.0002473	.06392	.0037053
%RSD	12.43247	5.877479	.6482599	2.506125	.3044082	2.267933
#1	-.019009	.0596751	18.29918	.0098350	20.95854	.1599426
#2	-.020775	.0667763	18.52474	.0101278	20.96066	.1673036
#3	-.016178	.0653573	18.48041	.0096363	21.07029	.1628824

Elem	Sr4077
Units	ppm
Avg	1.227202
Stddev	.007764
%RSD	.6326453
#1	1.218848
#2	1.234197
#3	1.228560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2680.088	55368.80	7221.092	2042.233	3639.756
Stddev	3.422	22.10	8.483	5.094	3.373
%RSD	.1276738	.0399213	.1174704	.2494237	.0926712
#1	2681.340	55343.56	7220.216	2041.147	3639.451
#2	2676.216	55384.72	7213.082	2037.770	3636.546
#3	2682.706	55378.12	7229.979	2047.783	3643.271

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3811-03DUP Acquired: 12/11/2025 18:06:21 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**-.000629**	**-.002905**	**.0026413**	**.0021538**	**.0001059**	**1.750525**
Stddev	.003041	.000991	.0020378	.0010574	.0021187	.009505
%RSD	483.8195	34.12447	77.15266	49.09593	2001.365	.5429687
#1	-.000190	-.004027	.0032013	.0009358	-.002012	1.747173
#2	.002170	-.002146	.0003820	.0028375	.000104	1.743151
#3	-.003865	-.002543	.0043405	.0026880	.002226	1.761252

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3637055**	**-.009103**	**-.000041**	**112.6657**	**.0080683**	**.0001815**
Stddev	.0069309	.000132	.000052	1.6643	.0002183	.0001928
%RSD	1.905642	1.454237	126.6160	1.477163	2.705563	106.1775
#1	.3568179	-.008971	.000017	110.8706	.0078950	.0004023
#2	.3636197	-.009100	-.000085	112.9693	.0079964	.0000958
#3	.3706789	-.009236	-.000055	114.1573	.0083134	.0000465

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0067833**	**.8186582**	**.0383405**	**30.37974**	**.0063573**	**.0001420**
Stddev	.0004058	.0110359	.0010054	.41803	.0002274	.0004263
%RSD	5.983026	1.348042	2.622304	1.376006	3.576348	300.2691
#1	.0072079	.8313360	.0372763	29.94418	.0062634	.0005827
#2	.0063992	.8134358	.0384706	30.41733	.0066166	-.000268
#3	.0067427	.8112029	.0392745	30.77769	.0061919	.000112

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**48.64935**	**.0197883**	**.0365260**	**8.120631**	**1.043188**	**.0320993**
Stddev	.31113	.0020570	.0003286	.090330	.014194	.0004183
%RSD	.6395328	10.39486	.8996594	1.112356	1.360596	1.303153
#1	48.35409	.0210541	.0367555	8.045611	1.027064	.0316882
#2	48.61975	.0174149	.0366729	8.095384	1.048709	.0325245
#3	48.97423	.0208959	.0361496	8.220899	1.053792	.0320852

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3811-03DUP Acquired: 12/11/2025 18:06:21 Type: Unk
Method: 6010-200.7 NEW(v403) 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	-.019486	.0666511	F 18.64555	.0100053	F 20.66642	.1597065
Stddev	.000971	.0041742	.00871	.0003501	.01345	.0067184
%RSD	4.980671	6.262720	.0467083	3.498868	.0650755	4.206720
#1	-.018854	.0710653	18.63550	.0097371	20.65188	.1544780
#2	-.020603	.0661201	18.65049	.0104013	20.66898	.1573575
#3	-.018999	.0627678	18.65068	.0098776	20.67841	.1672840

Elem	Sr4077
Units	ppm
Avg	1.200143
Stddev	.021680
%RSD	1.806414
#1	1.177550
#2	1.202104
#3	1.220776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2691.075	54640.27	7240.810	2019.936	3666.454
Stddev	1.271	144.45	75.920	8.630	7.627
%RSD	.0472272	.2643628	1.048503	.4272348	.2080229
#1	2691.085	54507.23	7325.134	2010.027	3674.060
#2	2692.342	54619.68	7219.409	2023.971	3666.497
#3	2689.800	54793.91	7177.888	2025.809	3658.806

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3811-03LX5 Acquired: 12/11/2025 18:10:35 Type: Unk
Method: 6010-200.7 NEW(v403) 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	-.001724	-.006058	.0019883	.0039647	-.000301	.3851074	.0751089
Stddev	.002645	.003419	.0017486	.0030482	.000822	.0296234	.0049737
%RSD	153.3831	56.43314	87.94383	76.88289	273.6568	7.692235	6.621938
#1	-.001190	-.009965	.0025028	.0008068	-.000453	.3657340	.0715599
#2	.000612	-.004594	.0034219	.0041975	-.001036	.4192082	.0807937
#3	-.004595	-.003615	.0000402	.0068899	.000587	.3703799	.0729729

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001725	-.000040	24.07486	.0015572	-.000010	.0013552	.1790618
Stddev	.000089	.000146	1.41676	.0004234	.000156	.0005610	.0101545
%RSD	5.130149	362.0085	5.884813	27.18647	1529.308	41.39768	5.670960
#1	-.001637	-.000151	23.01811	.0014396	-.000105	.0011800	.1884196
#2	-.001814	.000125	25.68475	.0020269	.000170	.0009027	.1805017
#3	-.001725	-.000095	23.52172	.0012051	-.000095	.0019830	.1682642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079346	6.465851	.0022363	.0009193	9.471975	.0027963	.0060863
Stddev	.0001498	.391590	.0002516	.0001902	.267529	.0010474	.0001337
%RSD	1.887958	6.056280	11.24853	20.69539	2.824423	37.45486	2.196931
#1	.0078874	6.135645	.0022394	.0011228	9.483674	.0039581	.0060104
#2	.0081024	6.898472	.0019832	.0008891	9.733462	.0025062	.0062407
#3	.0078142	6.363435	.0024863	.0007459	9.198788	.0019245	.0060079

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.621396	.2304307	.0063481	-.009636	.0145469	3.736422	.0018141
Stddev	.009496	.0115649	.0003202	.001764	.0014679	.155634	.0001388
%RSD	.5856989	5.018825	5.044065	18.30487	10.09103	4.165314	7.649614
#1	1.632033	.2229520	.0066770	-.007696	.0128558	3.736728	.0019595
#2	1.618385	.2437512	.0063298	-.010069	.0154917	3.891902	.0017995
#3	1.613769	.2245888	.0060374	-.011143	.0152933	3.580635	.0016832

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3811-03LX5 Acquired: 12/11/2025 18:10:35 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.333319**	**.0339163**	**.2506277**
Stddev	.016683	.0068330	.0140003
%RSD	.3850004	20.14677	5.586085
#1	4.343774	.0313977	.2399870
#2	4.314079	.0416511	.2664879
#3	4.342105	.0287000	.2454081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**2774.210**	**56252.04**	**7188.076**	**2119.170**	**3813.673**
Stddev	2.169	1524.14	344.007	57.034	1.052
%RSD	.0781724	2.709487	4.785797	2.691349	.0275795
#1	2774.163	55475.94	7451.133	2082.718	3813.159
#2	2776.402	55272.15	6798.785	2089.894	3812.976
#3	2772.065	58008.03	7314.309	2184.897	3814.882

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3811-03MS Acquired: 12/11/2025 18:14:52 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.7248404**	**1.584396**	**.8842878**	**1.714096**	**.7143268**	**3.405955**
Stddev	.0018998	.018459	.0029107	.002229	.0011081	.088903
%RSD	.2621050	1.165041	.3291537	.1300281	.1551294	2.610208
#1	.7240392	1.563588	.8849733	1.714339	.7146158	3.306878
#2	.7270096	1.598800	.8867946	1.711756	.7152617	3.432226
#3	.7234723	1.590801	.8810956	1.716194	.7131028	3.478762

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5478249**	**.1765482**	**.1682306**	**115.5154**	**.3592085**	**.1714037**
Stddev	.0103967	.0028662	.0003503	2.3498	.0023082	.0000643
%RSD	1.897822	1.623450	.2082240	2.034147	.6425916	.0375072
#1	.5359254	.1733306	.1678524	112.8644	.3569259	.1713365
#2	.5523987	.1774864	.1685439	116.3405	.3615416	.1714646
#3	.5551506	.1788278	.1682956	117.3413	.3591581	.1714100

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2643334**	**3.533558**	**.2115425**	**32.42949**	**.4755150**	**.0612124**
Stddev	.0002270	.023747	.0042896	.73493	.0016948	.0008629
%RSD	.0858879	.6720467	2.027797	2.266235	.3564141	1.409714
#1	.2640773	3.506143	.2068793	31.59402	.4735751	.0618854
#2	.2644127	3.547743	.2124276	32.71836	.4767085	.0602395
#3	.2645100	3.546789	.2153205	32.97609	.4762614	.0615122

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**53.85908**	**.2866229**	**.2184884**	**17.13485**	**1.318935**	**.4143814**
Stddev	.26517	.0094659	.0010220	.07150	.019501	.0002243
%RSD	.4923407	3.302575	.4677392	.4172602	1.478539	.0541290
#1	53.65992	.2772956	.2195108	17.07392	1.297010	.4141300
#2	54.16007	.2863515	.2184875	17.21356	1.325456	.4145611
#3	53.75724	.2962216	.2174668	17.11706	1.334340	.4144530

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3811-03MS Acquired: 12/11/2025 18:14:52 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.5941977	.2270311	F 19.49333	.5558685	F 21.59707	.3300323
Stddev	.0031917	.0016095	.09085	.0035157	.05791	.0070436
%RSD	.5371465	.7089270	.4660359	.6324772	.2681316	2.134219
#1	.5905799	.2253631	19.38888	.5518731	21.53023	.3219083
#2	.5966155	.2271553	19.53713	.5572430	21.62892	.3337583
#3	.5953978	.2285749	19.55398	.5584893	21.63207	.3344304

Elem	Sr4077
Units	ppm
Avg	1.405871
Stddev	.025724
%RSD	1.829744
#1	1.376543
#2	1.416460
#3	1.424610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2663.117	53679.69	7158.821	2015.587	3574.805
Stddev	3.985	124.98	118.414	7.200	6.807
%RSD	.1496541	.2328255	1.654093	.3572006	.1904212
#1	2662.922	53771.72	7289.075	2010.358	3582.237
#2	2659.232	53537.40	7129.710	2023.799	3568.873
#3	2667.196	53729.94	7057.678	2012.605	3573.306

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3811-03MSD Acquired: 12/11/2025 18:18:53 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.7210332**	**1.655721**	**.8853668**	**1.709930**	**.7192680**	**3.434129**
Stddev	.0015052	.039075	.0021536	.007903	.0008455	.048234
%RSD	.2087506	2.360002	.2432424	.4621907	.1175478	1.404547
#1	.7224285	1.638300	.8863183	1.702431	.7183999	3.378483
#2	.7194381	1.628386	.8829013	1.709176	.7193153	3.459923
#3	.7212331	1.700476	.8868807	1.718184	.7200888	3.463982

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5783590**	**.1760746**	**.1673225**	**117.6266**	**.3695439**	**.1718957**
Stddev	.0126739	.0035833	.0003114	2.8584	.0003027	.0003118
%RSD	2.191346	2.035075	.1861095	2.430023	.0819174	.1814095
#1	.5637443	.1720968	.1669655	114.3489	.3696179	.1715396
#2	.5863248	.1790496	.1674633	119.6010	.3698027	.1720280
#3	.5850079	.1770774	.1675386	118.9300	.3692110	.1721197

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2660303**	**3.586470**	**.2214151**	**32.70918**	**.4746599**	**.0593288**
Stddev	.0008412	.028671	.0050397	.97262	.0013586	.0006867
%RSD	.3162239	.7994227	2.276126	2.973529	.2862233	1.157483
#1	.2652842	3.563897	.2155962	31.58702	.4733100	.0600950
#2	.2669421	3.576783	.2242622	33.30960	.4760270	.0591226
#3	.2658647	3.618730	.2243868	33.23093	.4746427	.0587688

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**55.54976**	**.2876960**	**.2188860**	**17.15026**	**1.335880**	**.4238044**
Stddev	.21935	.0069307	.0006790	.08802	.025137	.0010788
%RSD	.3948654	2.409045	.3101974	.5132280	1.881655	.2545389
#1	55.38989	.2797346	.2182656	17.07998	1.308389	.4225987
#2	55.45958	.2923812	.2187811	17.12182	1.357689	.4246781
#3	55.79983	.2909723	.2196114	17.24899	1.341563	.4241364

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3811-03MSD Acquired: 12/11/2025 18:18:53 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.5985755	.2346392	F 19.21276	.5580943	F 21.40107	.3553735
Stddev	.0003067	.0025469	.14210	.0030965	.12131	.0139003
%RSD	.0512313	1.085455	.7395965	.5548339	.5668613	3.911459
#1	.5986062	.2317036	19.09986	.5547108	21.42181	.3400743
#2	.5988657	.2359545	19.16609	.5587848	21.27072	.3672265
#3	.5982547	.2362596	19.37232	.5607873	21.51067	.3588198

Elem	Sr4077
Units	ppm
Avg	1.454947
Stddev	.032572
%RSD	2.238707
#1	1.417593
#2	1.477424
#3	1.469824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2653.164	54576.78	7070.450	2077.860	3581.029
Stddev	11.553	7.77	142.485	7.645	14.134
%RSD	.4354529	.0142447	2.015223	.3679145	.3946840
#1	2664.698	54585.58	7227.197	2085.190	3596.723
#2	2641.591	54570.86	6948.777	2078.453	3569.304
#3	2653.204	54573.89	7035.376	2069.935	3577.061

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3811-03A Acquired: 12/11/2025 18:22:55 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.7253490**	**1.633515**	**.8870406**	**1.725032**	**.7287905**	**3.488251**
Stddev	.0027828	.074906	.0021954	.004239	.0025473	.076628
%RSD	.3836545	4.585559	.2474957	.2457081	.3495171	2.196757
#1	.7237798	1.553669	.8895508	1.721980	.7288974	3.399785
#2	.7237052	1.644638	.8854794	1.723245	.7261915	3.530991
#3	.7285621	1.702237	.8860915	1.729872	.7312826	3.533977

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5457049**	**.1778348**	**.1688798**	**111.4874**	**.3680126**	**.1722124**
Stddev	.0094945	.0036092	.0002324	2.0878	.0015960	.0003138
%RSD	1.739867	2.029522	.1376075	1.872662	.4336684	.1821892
#1	.5352546	.1739106	.1686263	109.0785	.3661906	.1718501
#2	.5538005	.1785816	.1689301	112.6099	.3686843	.1723925
#3	.5480597	.1810122	.1690828	112.7738	.3691629	.1723945

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2654916**	**3.616383**	**.2140750**	**31.24344**	**.4780713**	**.0620743**
Stddev	.0002253	.027314	.0048281	.58538	.0017503	.0015317
%RSD	.0848624	.7552848	2.255334	1.873621	.3661279	2.467525
#1	.2652687	3.606786	.2086218	30.57169	.4770235	.0636883
#2	.2657192	3.647200	.2178054	31.51419	.4770985	.0618935
#3	.2654870	3.595162	.2157978	31.64444	.4800920	.0606409

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**52.79630**	**.2867335**	**.2230156**	**16.90335**	**1.292030**	**.4222991**
Stddev	.67462	.0049564	.0009969	.09937	.023494	.0012610
%RSD	1.277782	1.728560	.4469974	.5878708	1.818383	.2985992
#1	52.75241	.2819045	.2241654	16.91231	1.267927	.4208430
#2	53.49179	.2864879	.2223937	16.99794	1.293299	.4230356
#3	52.14468	.2918081	.2224876	16.79980	1.314864	.4230185

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3811-03A Acquired: 12/11/2025 18:22:55 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.6185416**	**.2400059**	F **19.17136**	**.5647107**	F **20.80847**	**.3335119**
Stddev	.0029159	.0051585	.07542	.0017354	.17115	.0087411
%RSD	.4714150	2.149328	.3933768	.3073039	.8225148	2.620913
#1	.6152772	.2340810	19.08616	.5628813	20.61292	.3235763
#2	.6194595	.2434993	19.22956	.5663336	20.88149	.3369407
#3	.6208881	.2424374	19.19835	.5649171	20.93100	.3400187

Elem	Sr4077
Units	ppm
Avg	**1.368925**
Stddev	.024512
%RSD	1.790596
#1	1.341142
#2	1.387501
#3	1.378131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**2677.288**	**54035.84**	**7167.307**	**2058.119**	**3592.328**
Stddev	4.088	173.84	131.150	5.418	6.516
%RSD	.1527045	.3217124	1.829834	.2632614	.1813740
#1	2681.446	54174.94	7317.246	2061.931	3599.224
#2	2677.145	53840.95	7110.749	2051.917	3586.275
#3	2673.273	54091.61	7073.925	2060.509	3591.485

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: PB170906BL Acquired: 12/11/2025 18:26:58 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**-.000136**	**-.005026**	**.0022156**	**-.000647**	**-.000652**	**.0090541**	**-.002672**
Stddev	.001270	.000970	.0009916	.001388	.000876	.0057915	.000954
%RSD	933.0328	19.30244	44.75525	214.6771	134.3348	63.96570	35.70992
#1	.000523	-.005974	.0016086	-.001286	.000067	.0148310	-.002130
#2	.000669	-.005067	.0033599	.000946	-.000396	.0090832	-.002112
#3	-.001600	-.004035	.0016784	-.001601	-.001628	.0032481	-.003774

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0003118**	**.0000439**	**.0059274**	**-.000013**	**-.000031**	**-.000197**	**.0051157**
Stddev	.0000381	.0000954	.0128370	.000378	.000177	.000323	.0049358
%RSD	12.20371	217.2215	216.5705	2860.825	563.4033	163.6579	96.48180
#1	.0002688	.0001528	.0197077	-.000362	-.000017	-.000505	.0047910
#2	.0003410	.0000031	.0037668	.000388	-.000215	.000139	.0003504
#3	.0003257	-.000024	-.005692	-.000065	.000138	-.000225	.0102059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000076**	**.0060105**	**.0010202**	**.0003543**	**-.018914**	**-.000417**	**-.000954**
Stddev	.000422	.0206516	.0001998	.0001310	.035017	.001175	.000465
%RSD	554.1327	343.5916	19.58357	36.96358	185.1394	281.3486	48.74926
#1	-.000338	.0252605	.0011007	.0003793	-.054526	-.000248	-.000541
#2	.000410	-.015803	.0011672	.0002126	-.017693	.000663	-.001458
#3	-.000301	.008574	.0007927	.0004709	.015477	-.001667	-.000864

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.024618**	**.0015865**	**-.000046**	**-.005531**	**.0005172**	**-.018462**	**-.000058**
Stddev	.021182	.0001735	.000208	.000437	.0005292	.005442	.000390
%RSD	86.04356	10.93340	451.0980	7.899123	102.3028	29.47644	674.8354
#1	-.025502	.0016078	.000105	-.005087	.0002767	-.016575	.000094
#2	-.045344	.0014034	.000040	-.005960	.0011239	-.014215	-.000501
#3	-.003007	.0017484	-.000283	-.005545	.0001511	-.024596	.000233

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: PB170906BL Acquired: 12/11/2025 18:26:58 Type: Unk
Method: 6010-200.7 NEW(v403) 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	-.003980	-.003609	.0000416
Stddev	.001664	.001319	.0000229
%RSD	41.81445	36.55015	55.15001
#1	-.004381	-.004745	.0000468
#2	-.002152	-.003920	.0000614
#3	-.005407	-.002162	.0000165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2811.849	56569.48	7286.443	2118.550	3998.878
Stddev	6.361	110.50	78.570	2.587	7.864
%RSD	.2262310	.1953430	1.078302	.1220938	.1966593
#1	2809.156	56684.92	7205.066	2115.636	3994.102
#2	2807.278	56464.67	7292.396	2119.442	3994.577
#3	2819.114	56558.87	7361.867	2120.573	4007.954

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: PB170906BS Acquired: 12/11/2025 18:31:17 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.7336235**	**1.751406**	**.9382466**	**1.837174**	**.7295656**	**1.809058**
Stddev	.0032445	.071920	.0046017	.022977	.0015658	.022164
%RSD	.4422624	4.106435	.4904615	1.250674	.2146192	1.225157
#1	.7342829	1.815154	.9376726	1.859852	.7293694	1.785046
#2	.7364877	1.765626	.9431085	1.837761	.7312203	1.813395
#3	.7300999	1.673438	.9339589	1.813909	.7281072	1.828732

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1753688**	**.2005093**	**.1789407**	**.9066341**	**.3649728**	**.1777894**
Stddev	.0020375	.0011057	.0008956	.0118211	.0059311	.0006734
%RSD	1.161829	.5514647	.5004781	1.303842	1.625093	.3787764
#1	.1730317	.1995732	.1790178	.9057940	.3624910	.1778577
#2	.1767718	.2002253	.1797951	.8952554	.3606857	.1784261
#3	.1763028	.2017293	.1780090	.9188528	.3717417	.1770845

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2805374**	**2.812980**	**.1789668**	**1.829462**	**.4990231**	**.0681670**
Stddev	.0007974	.049288	.0010657	.026780	.0023943	.0006424
%RSD	.2842506	1.752177	.5954880	1.463791	.4798036	.9423581
#1	.2808416	2.772186	.1778044	1.799674	.4990695	.0676978
#2	.2811380	2.799007	.1791980	1.851543	.5013939	.0679039
#3	.2796327	2.867746	.1798979	1.837170	.4966059	.0688991

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.035800**	**.2713368**	**.1962740**	**8.784246**	**.2750596**	**.3749245**
Stddev	.063999	.0026627	.0022190	.185119	.0018482	.0030959
%RSD	2.108130	.9813331	1.130584	2.107394	.6719254	.8257332
#1	2.990947	.2693293	.1954845	8.625000	.2759344	.3780379
#2	3.007365	.2703236	.1945577	8.740380	.2729365	.3748892
#3	3.109089	.2743573	.1987798	8.987358	.2763080	.3718464

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: PB170906BS Acquired: 12/11/2025 18:31:17 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.6170373	.1765316	.7782413	F .5498802	F -.006065	.1663777
Stddev	.0043480	.0020016	.0041700	.0035020	.002986	.0084298
%RSD	.7046551	1.133867	.5358221	.6368601	49.23640	5.066689
#1	.6193321	.1742262	.7767378	.5518391	-.004882	.1573158
#2	.6197572	.1775419	.7750316	.5519644	-.003851	.1678309
#3	.6120227	.1778267	.7829545	.5458371	-.009461	.1739865

Elem	Sr4077
Units	ppm
Avg	.1757181
Stddev	.0013514
%RSD	.7690619
#1	.1741579
#2	.1764738
#3	.1765226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2814.246	55374.19	7294.807	2084.693	3897.536
Stddev	11.025	649.59	20.790	23.746	17.421
%RSD	.3917501	1.173095	.2849907	1.139080	.4469802
#1	2807.653	55587.18	7317.694	2097.961	3893.463
#2	2808.111	55890.55	7289.636	2098.840	3882.513
#3	2826.973	54644.84	7277.091	2057.277	3916.633

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3735-04 Acquired: 12/11/2025 18:39:53 Type: Unk
Method: 6010-200.7 NEW(v403) 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	-.000295	-.005825	.0081782	.0043869	-.001020	.0390019	.3448435
Stddev	.003122	.004046	.0021036	.0025288	.001606	.0025374	.0050533
%RSD	1057.574	69.46587	25.72220	57.64387	157.4284	6.505854	1.465396
#1	-.003207	-.002848	.0077168	.0022365	-.001399	.0362529	.3403106
#2	.003002	-.004195	.0063436	.0037514	-.002402	.0412542	.3439280
#3	-.000680	-.010432	.0104742	.0071727	.000741	.0394987	.3502920

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000169	.0000610	32.10046	.0027909	.0040976	.0010494	.0414639
Stddev	.000030	.0001023	.33959	.0003467	.0001625	.0007222	.0051892
%RSD	17.81359	167.5944	1.057900	12.42107	3.966994	68.82020	12.51502
#1	-.000200	.0000325	31.79883	.0026247	.0039835	.0004951	.0467609
#2	-.000166	-.000024	32.03428	.0025586	.0042837	.0007869	.0363896
#3	-.000140	.000175	32.46827	.0031894	.0040255	.0018661	.0412413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7506197	7.625646	.0049764	.0004710	407.6399	.0016322	.1640612
Stddev	.0100033	.066773	.0002560	.0003506	5.5926	.0009956	.0007382
%RSD	1.332673	.8756372	5.144426	74.42819	1.371946	60.99910	.4499645
#1	.7417256	7.568445	.0051382	.0003156	413.1264	.0027799	.1635301
#2	.7486841	7.609474	.0051097	.0008724	407.8465	.0009993	.1649042
#3	.7614493	7.699020	.0046812	.0002250	401.9469	.0011175	.1637494

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.161210	.0719276	.0007276	-.017934	-.001960	1.525465	.0013690
Stddev	.059700	.0011899	.0002335	.000424	.001122	.020243	.0003204
%RSD	2.762359	1.654370	32.09592	2.366951	57.21887	1.327030	23.40301
#1	2.183805	.0708031	.0008524	-.018046	-.000685	1.548835	.0010417
#2	2.206315	.0718061	.0004582	-.018291	-.002792	1.514218	.0016820
#3	2.093511	.0731737	.0008721	-.017465	-.002405	1.513343	.0013835

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3735-04 Acquired: 12/11/2025 18:39:53 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.9663326	.0090143	.1249148
Stddev	.0033166	.0059622	.0014099
%RSD	.3432157	66.14149	1.128704
#1	.9696647	.0158813	.1234892
#2	.9663013	.0060056	.1249466
#3	.9630317	.0051560	.1263085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2619.471	52201.00	6957.938	2004.091	3429.641
Stddev	6.616	341.74	87.117	10.711	11.215
%RSD	.2525824	.6546548	1.252054	.5344733	.3270142
#1	2626.996	51841.04	7043.450	1994.454	3442.584
#2	2616.850	52240.98	6961.065	2002.196	3423.527
#3	2614.566	52520.99	6869.300	2015.624	3422.810

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: PB170874TB Acquired: 12/11/2025 18:44:19 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.0016746**	**-.003885**	**.0016866**	**-.001696**	**.0007482**	**-.000020**	**-.001974**
Stddev	.0041830	.004209	.0014399	.003176	.0015974	.003393	.000290
%RSD	249.7971	108.3182	85.36944	187.3272	213.5036	17092.57	14.69226
#1	-.000597	-.000810	.0032474	-.005354	.0020332	-.003510	-.001682
#2	-.000881	-.008682	.0004100	.000364	-.001040	.003267	-.002261
#3	.006502	-.002164	.0014025	-.000097	.001252	.000183	-.001978

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0002582**	**-.000120**	**.0025007**	**.0003249**	**-.000119**	**.0003588**	**.0086891**
Stddev	.0000484	.000038	.0036382	.0002811	.000290	.0005389	.0044213
%RSD	18.72787	31.39756	145.4886	86.53154	244.3579	150.1960	50.88311
#1	.0003023	-.000126	.0050202	.0000055	.000181	.0006173	.0135913
#2	.0002657	-.000155	.0041522	.0005347	-.000397	.0007197	.0074730
#3	.0002065	-.000080	-.001670	.0004344	-.000140	-.000261	.0050032

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000530**	**.0327231**	**.0010860**	**.0004188**	**335.0640**	**.0014201**	**-.000530**
Stddev	.000375	.0593762	.0003633	.0006290	3.6925	.0012299	.000264
%RSD	70.88427	181.4504	33.45000	150.1973	1.102014	86.60469	49.83201
#1	-.000773	.0030011	.0009868	-.000300	330.8502	.0028220	-.000810
#2	-.000097	-.005923	.0014885	.000688	337.7340	.0009156	-.000497
#3	-.000719	.101091	.0007826	.000868	336.6078	.0005227	-.000284

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1281574**	**-.001311**	**.0002254**	**-.005527**	**-.000280**	**-.027157**	**-.000136**
Stddev	.0720465	.000395	.0005205	.000510	.000891	.006140	.000387
%RSD	56.21720	30.14113	230.9067	9.223747	318.3185	22.61131	284.9139
#1	.0452579	-.001465	-.000374	-.005932	.000034	-.028042	-.000251
#2	.1635698	-.000862	.000487	-.004954	.000412	-.020622	.000296
#3	.1756446	-.001607	.000563	-.005693	-.001285	-.032807	-.000452

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: PB170874TB Acquired: 12/11/2025 18:44:19 Type: Unk
Method: 6010-200.7 NEW(v403) 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	-.005362	.0017289	.0000149
Stddev	.006208	.0027693	.0000640
%RSD	115.7616	160.1753	430.5786
#1	-.011949	.0027466	.0000294
#2	-.004517	-.001405	.0000704
#3	.000379	.003845	-.000055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2671.134	52622.65	6855.161	2090.669	3439.114
Stddev	3.670	158.21	25.928	5.870	8.583
%RSD	.1373813	.3006565	.3782234	.2807850	.2495706
#1	2672.798	52672.44	6867.553	2084.213	3434.294
#2	2666.927	52445.53	6825.362	2092.108	3434.024
#3	2673.677	52749.98	6872.567	2095.686	3449.024

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CCV08 Acquired: 12/11/2025 18:48:47 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.800060**	**4.878378**	**5.037092**	**4.759929**	**4.741743**	**9.546786**
Stddev	.006112	.084399	.010228	.007404	.005830	.042953
%RSD	.1273273	1.730058	.2030518	.1555455	.1229533	.4499178
#1	4.799424	4.975679	5.033418	4.759519	4.736126	9.566849
#2	4.794291	4.824982	5.029208	4.752739	4.741337	9.497473
#3	4.806465	4.834472	5.048649	4.767530	4.747765	9.576036

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**9.681528**	**.2435871**	**2.354098**	**23.82354**	**.9457178**	**2.333254**
Stddev	.067540	.0008009	.001530	.13246	.0036607	.001908
%RSD	.6976165	.3287948	.0649831	.5559886	.3870833	.0817935
#1	9.716551	.2439483	2.353917	23.92741	.9431051	2.333300
#2	9.603670	.2426692	2.352666	23.67438	.9441465	2.331324
#3	9.724363	.2441439	2.355710	23.86883	.9499019	2.335140

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.187839**	**4.842602**	**2.364533**	**23.48642**	**2.587212**	**1.176646**
Stddev	.004249	.026955	.013164	.12490	.002333	.000564
%RSD	.3577219	.5566300	.5567188	.5317796	.0901688	.0479238
#1	1.182966	4.811581	2.374267	23.53837	2.586548	1.175995
#2	1.190771	4.855904	2.349555	23.34393	2.585282	1.176953
#3	1.189780	4.860320	2.369775	23.57695	2.589804	1.176989

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**26.82064**	**2.401684**	**2.410416**	**23.09086**	**4.811562**	**4.818818**
Stddev	.12394	.009421	.009106	.17372	.026088	.002491
%RSD	.4621152	.3922544	.3777683	.7523511	.5421936	.0516871
#1	26.72238	2.409445	2.400855	22.90941	4.827586	4.819148
#2	26.77965	2.391202	2.418986	23.10752	4.781459	4.821127
#3	26.95988	2.404405	2.411406	23.25566	4.825642	4.816179

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CCV08 Acquired: 12/11/2025 18:48:47 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.751251**	**4.728633**	**4.618119**	F **.5202646**	**4.592600**	**4.657995**
Stddev	.011843	.028603	.045660	.0022768	.025940	.039422
%RSD	.2492585	.6048798	.9887041	.4376312	.5648280	.8463320
#1	4.764877	4.748746	4.568677	.5221277	4.618320	4.678515
#2	4.743443	4.695889	4.626986	.5177266	4.566445	4.612546
#3	4.745432	4.741265	4.658695	.5209396	4.593034	4.682925

Elem	Sr4077
Units	ppm
Avg	**4.818465**
Stddev	.043685
%RSD	.9066065
#1	4.816984
#2	4.775540
#3	4.862871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**2657.315**	**53671.51**	**6920.775**	**2044.651**	**3507.131**
Stddev	6.437	90.82	41.825	4.691	9.825
%RSD	.2422222	.1692099	.6043360	.2294195	.2801547
#1	2657.890	53773.53	6885.132	2049.300	3500.296
#2	2650.610	53641.54	6966.819	2039.919	3502.706
#3	2663.444	53599.47	6910.375	2044.734	3518.391

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CCB08 Acquired: 12/11/2025 18:52:52 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000135**	**-.003722**	**.0021550**	**-.000069**	**-.000463**	**.0066629**	**-.000245**
Stddev	.0021198	.003594	.0007280	.001135	.001573	.0156120	.001100
%RSD	15694.47	96.54945	33.78170	1637.015	340.0283	234.3136	448.1576
#1	.0023478	-.006819	.0013753	.001167	.000318	.0238215	-.001503
#2	-.000516	.000219	.0022727	-.001064	-.002273	-.006704	.000230
#3	-.001792	-.004567	.0028169	-.000310	.000568	.002871	.000537

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0002486**	**-.000041**	**-.005132**	**.0001131**	**.0000337**	**-.000170**	**.0064604**
Stddev	.0000616	.000056	.003310	.0004606	.0000698	.000566	.0012055
%RSD	24.78021	134.5052	64.49934	407.1080	207.3061	332.9360	18.65950
#1	.0003121	.000022	-.002756	-.000001	.0001039	-.000787	.0057984
#2	.0002446	-.000081	-.008913	-.000280	.0000328	.000325	.0078518
#3	.0001890	-.000065	-.003728	.000620	-.000036	-.000048	.0057309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000064**	**-.001524**	**.0013578**	**.0000526**	**.0547023**	**.0010147**	**-.000392**
Stddev	.000202	.008133	.0002739	.0005771	.0447760	.0008808	.000145
%RSD	315.2517	533.6156	20.17557	1096.804	81.85397	86.80914	37.09753
#1	-.000131	-.010076	.0010455	.0005775	.0039059	.0015517	-.000224
#2	-.000224	.006112	.0015577	-.000565	.0717527	.0014942	-.000467
#3	.000163	-.000608	.0014702	.000146	.0884483	-.000002	-.000484

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0446695**	**.0040516**	**.0003819**	**-.005299**	**-.000161**	**-.017934**	**.0003710**
Stddev	.0392427	.0004780	.0001551	.000252	.001265	.006903	.0001639
%RSD	87.85112	11.79897	40.61624	4.762368	786.6332	38.49132	44.16854
#1	.0364731	.0045802	.0005576	-.005444	.001244	-.009975	.0002597
#2	.0101724	.0039249	.0002636	-.005008	-.001208	-.022292	.0005591
#3	.0873631	.0036496	.0003246	-.005446	-.000518	-.021534	.0002942

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CCB08 Acquired: 12/11/2025 18:52:52 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008841	-.002820	.0001979
Stddev	.002592	.001449	.0000793
%RSD	29.31933	51.39112	40.04415
#1	-.006337	-.004288	.0002891
#2	-.011513	-.001391	.0001455
#3	-.008672	-.002781	.0001592

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2771.450	54420.79	7040.378	2079.083	3900.007
Stddev	14.281	63.87	57.551	10.705	19.265
%RSD	.5153059	.1173712	.8174435	.5148978	.4939711
#1	2763.872	54491.13	7091.481	2089.559	3890.172
#2	2787.923	54404.80	7051.615	2068.162	3922.204
#3	2762.553	54366.42	6978.036	2079.528	3887.644

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3814-02 Acquired: 12/11/2025 18:57:12 Type: Unk
Method: 6010-200.7 NEW(v403) 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	-.003170	-.003714	.0042294	.0044311	-.001835	.0764718	.1658035
Stddev	.001178	.006588	.0009359	.0039526	.001703	.0051481	.0009531
%RSD	37.15829	177.4091	22.12779	89.20089	92.78932	6.732086	.5748632
#1	-.002720	.003274	.0032862	.0036751	-.001268	.0815894	.1647152
#2	-.002284	-.004602	.0051578	.0087070	-.003749	.0712936	.1664895
#3	-.004507	-.009812	.0042441	.0009111	-.000488	.0765325	.1662058

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001540	.0002957	9.402702	.0043121	.0000400	.0036189	.0225282
Stddev	.0000632	.0000320	.056353	.0001753	.0002726	.0003109	.0039234
%RSD	41.02291	10.80899	.5993307	4.066145	682.2650	8.590714	17.41539
#1	.0001327	.0002922	9.337676	.0044196	-.000115	.0036220	.0234979
#2	.0002251	.0003292	9.437299	.0044070	-.000119	.0039282	.0182109
#3	.0001042	.0002655	9.433132	.0041098	.000355	.0033064	.0258758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387664	1.372137	.0026035	-.000012	252.4701	.0023437	.0382236
Stddev	.0003979	.015691	.0000626	.000303	3.1561	.0021626	.0003988
%RSD	1.026347	1.143532	2.404819	2563.001	1.250108	92.27065	1.043314
#1	.0390540	1.382818	.0026735	.000110	248.9921	.0016808	.0385921
#2	.0383123	1.354122	.0025529	.000211	253.2663	.0005902	.0382785
#3	.0389329	1.379471	.0025839	-.000357	255.1519	.0047602	.0378002

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6926510	.0173359	.0003281	-.017228	.0005803	.3100699	.0009969
Stddev	.0262568	.0007713	.0005941	.000626	.0006922	.0199021	.0004483
%RSD	3.790764	4.449448	181.0533	3.633863	119.2923	6.418590	44.96693
#1	.6646919	.0179645	-.000256	-.016556	.0008928	.2880030	.0004890
#2	.7167860	.0164752	.000309	-.017336	-.000213	.3266605	.0011645
#3	.6964752	.0175681	.000932	-.017794	.001061	.3155463	.0013372

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3814-02 Acquired: 12/11/2025 18:57:12 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.7117779	-.002335	.0357172
Stddev	.0068168	.001734	.0001488
%RSD	.9577207	74.27819	.4165046
#1	.7089744	-.004009	.0355458
#2	.7068099	-.000546	.0358127
#3	.7195495	-.002450	.0357932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2661.321	52840.39	7094.359	2002.545	3514.496
Stddev	5.885	117.17	11.369	3.276	9.856
%RSD	.2211245	.2217490	.1602514	.1635719	.2804410
#1	2659.584	52931.08	7093.668	2005.670	3509.251
#2	2667.879	52881.99	7106.058	1999.137	3525.865
#3	2656.500	52708.09	7083.352	2002.828	3508.372

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3814-04 Acquired: 12/11/2025 19:01:38 Type: Unk
Method: 6010-200.7 NEW(v403) 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	-.001687	-.001140	.0028844	.0078769	-.001355	.1013874	.1217063
Stddev	.002601	.003712	.0006648	.0026119	.001440	.0037676	.0013159
%RSD	154.2257	325.6649	23.04824	33.15921	106.3031	3.716075	1.081214
#1	-.003262	-.003183	.0026686	.0101044	.000308	.1011684	.1207977
#2	-.003114	-.003381	.0023543	.0050022	-.002158	.1052597	.1211058
#3	.001316	.003145	.0036303	.0085240	-.002215	.0977340	.1232153

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000576	.0005057	16.78541	.0081112	-.000255	.0023556	.0584716
Stddev	.0000540	.0001061	.10564	.0005085	.000260	.0002960	.0046693
%RSD	93.70558	20.97925	.6293459	6.268627	101.9892	12.56447	7.985655
#1	.0000308	.0005779	16.69547	.0082040	-.000260	.0020153	.0613351
#2	.0000223	.0003839	16.90175	.0085670	-.000512	.0024982	.0609961
#3	.0001197	.0005554	16.75903	.0075628	.000008	.0025533	.0530834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1278953	2.117285	.0075796	-.000031	295.0763	-.000960	.0288491
Stddev	.0011969	.038539	.0004709	.000350	2.2456	.002686	.0002961
%RSD	.9358609	1.820202	6.212700	1114.691	.7610101	279.8590	1.026368
#1	.1267343	2.074682	.0081188	.000370	293.2061	-.002919	.0291512
#2	.1291252	2.127451	.0073705	-.000194	297.5668	-.002062	.0288366
#3	.1278264	2.149721	.0072494	-.000271	294.4560	.002102	.0285594

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9209171	.0108142	.0006326	-.016885	.0007194	.5959098	.0009287
Stddev	.0270447	.0006342	.0003920	.000619	.0006966	.0131630	.0002724
%RSD	2.936715	5.864709	61.96818	3.667095	96.82678	2.208895	29.33086
#1	.9390631	.0100876	.0007647	-.016374	.0014786	.6018882	.0009692
#2	.9338546	.0112567	.0001916	-.016707	.0005702	.5808186	.0006383
#3	.8898337	.0110984	.0009415	-.017574	.0001096	.6050226	.0011786

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3814-04 Acquired: 12/11/2025 19:01:38 Type: Unk
Method: 6010-200.7 NEW(v403) 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	1.517071	.0038360	.0730817
Stddev	.006113	.0011147	.0002962
%RSD	.4029380	29.05962	.4052276
#1	1.510902	.0036095	.0727503
#2	1.517185	.0028519	.0733204
#3	1.523126	.0050465	.0731744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2695.286	52977.44	7108.183	2019.152	3532.921
Stddev	2.432	267.67	38.456	15.890	12.522
%RSD	.0902203	.5052462	.5410158	.7869849	.3544332
#1	2696.229	52728.04	7106.472	2011.495	3526.236
#2	2697.104	52944.05	7070.610	2008.540	3547.367
#3	2692.523	53260.24	7147.466	2037.421	3525.161

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3814-06 Acquired: 12/11/2025 19:06:04 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**-.002631**	**-.001045**	**.0018321**	**.0047576**	**.0006566**	**.1798647**	**.1535585**
Stddev	.004427	.003412	.0013172	.0013897	.0010966	.0017634	.0009615
%RSD	168.2544	326.6545	71.89615	29.20938	167.0103	.9804151	.6261463
#1	.000769	.002306	.0033516	.0033232	-.000608	.1816994	.1529592
#2	-.001026	-.000925	.0010136	.0048518	.001345	.1781824	.1546675
#3	-.007638	-.004515	.0011312	.0060977	.001232	.1797124	.1530487

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000798**	**.0008064**	**6.059663**	**.0014020**	**.0000063**	**.0018606**	**.0187141**
Stddev	.0000707	.0000213	.035006	.0002033	.0000839	.0004489	.0076068
%RSD	88.65555	2.644611	.5776890	14.49916	1331.514	24.12699	40.64716
#1	-.000002	.0008277	6.019986	.0011707	.0000749	.0016886	.0102968
#2	.000123	.0007851	6.086189	.0015522	-.000087	.0023700	.0207493
#3	.000118	.0008065	6.072814	.0014831	.000031	.0015231	.0250963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0411935**	**.6613833**	**.0031413**	**.0003762**	**306.6355**	**-.000568**	**.0234469**
Stddev	.0008333	.0056359	.0003140	.0007797	6.5799	.000664	.0001430
%RSD	2.022918	.8521300	9.994561	207.2806	2.145839	116.9540	.6097975
#1	.0402742	.6548796	.0032358	-.000353	299.9015	-.000048	.0233433
#2	.0414072	.6648322	.0033971	.000283	306.9554	-.000340	.0236100
#3	.0418992	.6644382	.0027909	.001198	313.0497	-.001316	.0233873

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5091056**	**.0058532**	**.0007369**	**-.017803**	**-.000045**	**.2214604**	**.0009687**
Stddev	.0238269	.0008779	.0002801	.001887	.000880	.0151390	.0001086
%RSD	4.680152	14.99832	38.01038	10.59682	1978.242	6.835998	11.21423
#1	.5277091	.0067215	.0005990	-.015709	-.001012	.2208500	.0010940
#2	.4822495	.0049661	.0005524	-.019370	.000709	.2066359	.0009012
#3	.5173582	.0058719	.0010591	-.018330	.000169	.2368955	.0009108

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3814-06 Acquired: 12/11/2025 19:06:04 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.1929856	-.001596	.0318130
Stddev	.0027923	.000211	.0001694
%RSD	1.446895	13.24042	.5324928
#1	.1936145	-.001607	.0316357
#2	.1954098	-.001802	.0318299
#3	.1899325	-.001380	.0319733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2697.440	53043.90	7389.525	2031.559	3538.618
Stddev	3.451	390.36	30.342	13.793	6.555
%RSD	.1279455	.7359128	.4106109	.6789429	.1852377
#1	2700.915	53340.18	7414.611	2039.234	3546.134
#2	2697.393	53189.95	7355.801	2039.809	3535.633
#3	2694.013	52601.58	7398.164	2015.636	3534.086

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3814-08 Acquired: 12/11/2025 19:10:31 Type: Unk
Method: 6010-200.7 NEW(v403) 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	-.001375	-.000635	.0005722	.0023867	.0005895	.0630857	.1304886
Stddev	.001828	.003607	.0012411	.0047322	.0016411	.0048622	.0019433
%RSD	132.9764	568.0522	216.9107	198.2683	278.4058	7.707247	1.489235
#1	-.002719	-.000129	.0001974	.0013409	.0014137	.0666257	.1283019
#2	.000707	.002692	.0019574	-.001735	.0016550	.0650896	.1320182
#3	-.002112	-.004469	-.000438	.007554	-.001300	.0575419	.1311455

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001028	.0005386	36.16518	.0013079	-.000024	.0011250	.0190177
Stddev	.0000242	.0001258	.42056	.0004815	.000079	.0006917	.0073529
%RSD	23.52062	23.36245	1.162885	36.81287	327.1134	61.48984	38.66354
#1	.0000894	.0004994	35.68300	.0007622	.000054	.0012841	.0243903
#2	.0000883	.0004371	36.35629	.0014884	-.000103	.0017233	.0106378
#3	.0001307	.0006794	36.45625	.0016730	-.000023	.0003675	.0220250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1026565	2.826981	.0029717	.0001600	302.8829	.0025457	.0234082
Stddev	.0015274	.042142	.0003797	.0004894	3.5261	.0022809	.0004068
%RSD	1.487866	1.490716	12.77595	305.8862	1.164165	89.59622	1.737666
#1	.1009387	2.780520	.0033062	.0006483	299.4298	.0033099	.0229433
#2	.1038617	2.837683	.0025590	.0001623	302.7412	.0043464	.0235826
#3	.1031690	2.862742	.0030498	-.000331	306.4776	-.000019	.0236986

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.024116	.0103064	.0007854	-.019191	-.001099	1.592608	.0015681
Stddev	.031610	.0004685	.0000677	.000891	.000799	.011107	.0002656
%RSD	3.086569	4.545519	8.627028	4.641210	72.67597	.6973959	16.93994
#1	1.021626	.0100185	.0007440	-.020219	-.000448	1.589544	.0013188
#2	.993824	.0100538	.0007485	-.018713	-.000859	1.583354	.0015380
#3	1.056897	.0108470	.0008636	-.018641	-.001991	1.604925	.0018475

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3814-08 Acquired: 12/11/2025 19:10:31 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**2.158664**	**.0075982**	**.1635537**
Stddev	.012536	.0012402	.0020514
%RSD	.5807467	16.32185	1.254252
#1	2.151322	.0087420	.1613447
#2	2.151529	.0077725	.1639177
#3	2.173139	.0062801	.1653987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**2682.337**	**53926.94**	**7151.527**	**2110.261**	**3502.216**
Stddev	.765	66.94	77.132	12.115	2.438
%RSD	.0285299	.1241263	1.078542	.5741208	.0696034
#1	2683.019	53929.21	7237.306	2100.442	3505.029
#2	2681.510	53992.72	7129.392	2123.800	3500.886
#3	2682.484	53858.90	7087.882	2106.541	3500.733

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3814-10 Acquired: 12/11/2025 19:14:57 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**-.000773**	**-.006986**	**.0023154**	**.0025032**	**-.001509**	**.1678871**	**.1871634**
Stddev	.002250	.005404	.0009621	.0026876	.001902	.0028584	.0008099
%RSD	291.0090	77.34840	41.55270	107.3657	126.0398	1.702605	.4327270
#1	.000626	-.004167	.0034223	-.000596	-.003103	.1702423	.1868888
#2	.000423	-.003575	.0018437	.004197	.000597	.1687123	.1880749
#3	-.003369	-.013217	.0016801	.003908	-.002022	.1647069	.1865264

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0003230**	**.0005603**	**9.133399**	**.0003080**	**.0001026**	**.0024455**	**.0233762**
Stddev	.0001000	.0000076	.033923	.0005750	.0003200	.0003617	.0080900
%RSD	30.94623	1.351080	.3714143	186.6986	311.9017	14.79173	34.60762
#1	.0003050	.0005532	9.123073	.0008190	.0004720	.0028549	.0140547
#2	.0004308	.0005594	9.171285	.0004195	-.000090	.0021690	.0285654
#3	.0002333	.0005682	9.105840	-.000315	-.000074	.0023126	.0275085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0707907**	**2.464996**	**.0031072**	**.0002154**	**297.9826**	**-.000155**	**.0288786**
Stddev	.0005913	.041557	.0003796	.0003485	1.4268	.001560	.0003474
%RSD	.8352392	1.685898	12.21725	161.8310	.4788173	1003.988	1.202951
#1	.0709052	2.419806	.0027961	.0004809	297.1916	-.001665	.0289005
#2	.0713164	2.501569	.0029954	.0003444	299.6297	-.000251	.0292145
#3	.0701506	2.473614	.0035302	-.000179	297.1266	.001450	.0285208

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5378453**	**.0082977**	**.0007129**	**-.017454**	**.0008086**	**.3139558**	**.0013777**
Stddev	.0396707	.0007870	.0003036	.000333	.0004038	.0049441	.0002600
%RSD	7.375856	9.484597	42.58722	1.906448	49.93105	1.574776	18.87412
#1	.5728678	.0086796	.0003630	-.017737	.0012383	.3089521	.0016419
#2	.4947639	.0088209	.0009062	-.017536	.0004370	.3188381	.0013690
#3	.5459043	.0073926	.0008696	-.017087	.0007507	.3140772	.0011221

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3814-10 Acquired: 12/11/2025 19:14:57 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.1945415	-.000510	.0513725
Stddev	.0043636	.001091	.0001446
%RSD	2.243006	213.9013	.2815133
#1	.1903681	.000744	.0514916
#2	.1941833	-.001032	.0514142
#3	.1990732	-.001243	.0512116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2757.599	54390.67	7288.902	2107.241	3596.883
Stddev	4.401	98.07	40.791	12.167	3.196
%RSD	.1595842	.1802985	.5596332	.5773932	.0888437
#1	2756.573	54289.46	7279.076	2095.498	3593.348
#2	2753.802	54485.25	7253.921	2106.432	3597.735
#3	2762.423	54397.30	7333.708	2119.792	3599.567

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3814-12 Acquired: 12/11/2025 19:19:25 Type: Unk
Method: 6010-200.7 NEW(v403) 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	-.001399	-.002209	.0021300	-.000347	-.001641	.0494131	.1064214
Stddev	.000913	.005558	.0032501	.004587	.000928	.0023722	.0033650
%RSD	65.28548	251.6068	152.5836	1322.238	56.56356	4.800780	3.161919
#1	-.000863	-.006702	.0003094	-.005255	-.002420	.0483652	.1089425
#2	-.002453	.004007	.0058824	.000385	-.001890	.0477453	.1077213
#3	-.000880	-.003932	.0001983	.003830	-.000614	.0521288	.1026004

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001181	.0006170	6.990485	.0002758	-.000225	.0019461	.0119996
Stddev	.0000547	.0000701	.206755	.0004862	.000124	.0002720	.0047602
%RSD	46.28161	11.36693	2.957658	176.3005	55.02051	13.97725	39.66957
#1	.0000552	.0006963	7.176322	.0006838	-.000308	.0022249	.0174931
#2	.0001448	.0005633	7.027358	-.000262	-.000083	.0016815	.0090914
#3	.0001544	.0005913	6.767775	.000406	-.000286	.0019318	.0094144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382460	1.029890	.0012737	.0005391	202.5945	.0012776	.0201403
Stddev	.0012945	.044488	.0002574	.0000987	1.8380	.0016388	.0007338
%RSD	3.384676	4.319673	20.20668	18.30772	.9072536	128.2775	3.643696
#1	.0393302	1.068832	.0010318	.0006507	203.4590	.0031109	.0194177
#2	.0385951	1.039433	.0015442	.0004634	203.8409	-.000045	.0208849
#3	.0368128	.981405	.0012451	.0005031	200.4836	.000767	.0201183

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5314380	.0061632	.0002001	-.018676	.0004527	.2332188	.0009596
Stddev	.0153943	.0016763	.0002646	.000209	.0008121	.0098835	.0001553
%RSD	2.896716	27.19895	132.2807	1.119955	179.3968	4.237848	16.18039
#1	.5491821	.0080882	.0004804	-.018455	.0002257	.2444867	.0010143
#2	.5234847	.0053770	.0001652	-.018871	.0013541	.2291531	.0007844
#3	.5216474	.0050246	-.000045	-.018703	-.000222	.2260167	.0010802

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3814-12 Acquired: 12/11/2025 19:19:25 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.1159677	-.007093	.0360623
Stddev	.0031193	.000615	.0010160
%RSD	2.689841	8.671902	2.817444
#1	.1125361	-.007797	.0369738
#2	.1167359	-.006828	.0362464
#3	.1186312	-.006655	.0349669

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2777.873	55618.35	7657.656	2116.118	3684.510
Stddev	11.110	62.08	168.370	5.285	10.306
%RSD	.3999512	.1116123	2.198718	.2497629	.2797179
#1	2790.150	55550.45	7486.902	2113.952	3694.352
#2	2768.511	55632.43	7662.530	2112.260	3673.795
#3	2774.960	55672.18	7823.537	2122.143	3685.382

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3814-14 Acquired: 12/11/2025 19:23:42 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.0007093**	**-.001375**	**.0004609**	**.0037120**	**-.000951**	**.0529172**	**.1604976**
Stddev	.0053139	.003923	.0004978	.0025295	.002220	.0043158	.0024731
%RSD	749.2164	285.3707	108.0053	68.14332	233.5317	8.155761	1.540902
#1	.0024343	.003139	-.000010	.0029244	-.002425	.0502029	.1582713
#2	-.005253	-.003297	.000412	.0065415	-.002029	.0578938	.1631596
#3	.004946	-.003966	.000981	.0016699	.001602	.0506549	.1600621

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0002020**	**.0003804**	**9.380913**	**.0005446**	**.0000547**	**.0034439**	**.0199251**
Stddev	.0000167	.0000245	.064595	.0003849	.0001717	.0002700	.0005757
%RSD	8.252801	6.439920	.6885833	70.66471	314.1832	7.840961	2.889340
#1	.0002147	.0004081	9.338743	.0001065	.0000473	.0035580	.0192824
#2	.0001831	.0003617	9.455278	.0006991	.0002300	.0031356	.0203935
#3	.0002083	.0003713	9.348717	.0008282	-.000113	.0036382	.0200994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0491077**	**2.287853**	**.0032703**	**.0001415**	**212.8301**	**.0046348**	**.0207781**
Stddev	.0006980	.023066	.0003540	.0005537	2.6574	.0011494	.0000896
%RSD	1.421371	1.008186	10.82425	391.4441	1.248580	24.79899	.4314530
#1	.0493394	2.262243	.0031899	.0000281	213.5870	.0033232	.0206857
#2	.0496604	2.306993	.0029634	.0007430	215.0269	.0051147	.0207839
#3	.0483233	2.294323	.0036575	-.000347	209.8764	.0054664	.0208647

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.377479**	**.0051557**	**.0003195**	**-.014587**	**-.001023**	**.3752886**	**.0013115**
Stddev	.012175	.0009617	.0002695	.000452	.000663	.0014911	.0002178
%RSD	.8838380	18.65248	84.36810	3.097313	64.80562	.3973243	16.60337
#1	1.363772	.0043977	.0006111	-.014927	-.000365	.3768815	.0013561
#2	1.387035	.0062375	.0000796	-.014761	-.001692	.3750580	.0015036
#3	1.381631	.0048318	.0002676	-.014074	-.001014	.3739262	.0010750

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3814-14 Acquired: 12/11/2025 19:23:42 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.1107974	.0007747	.0389332
Stddev	.0038864	.0034216	.0003151
%RSD	3.507640	441.6476	.8093822
#1	.1095769	-.002957	.0389109
#2	.1076677	.003765	.0392588
#3	.1151475	.001516	.0386298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2758.250	54662.65	7655.294	2075.470	3650.136
Stddev	14.543	337.95	54.793	17.969	12.316
%RSD	.5272570	.6182530	.7157505	.8657583	.3374009
#1	2741.502	54500.65	7690.186	2058.066	3636.426
#2	2767.689	54436.19	7592.141	2074.389	3660.262
#3	2765.559	55051.10	7683.556	2093.955	3653.722

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3814-16 Acquired: 12/11/2025 19:28:03 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**-.002215**	**-.004429**	**.0041567**	**.0017746**	**-.000206**	**.2203373**	**.2136738**
Stddev	.001127	.008183	.0005708	.0029508	.000415	.0068687	.0020570
%RSD	50.90776	184.7687	13.73216	166.2811	201.8080	3.117359	.9626821
#1	-.003340	-.005457	.0048156	.0051604	-.000642	.2258393	.2120497
#2	-.002218	.004220	.0038128	.0004127	-.000158	.2126390	.2129848
#3	-.001085	-.012049	.0038418	-.000249	.000183	.2225335	.2159868

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001499**	**.0004934**	**6.497630**	**.0013844**	**-.000031**	**.0055656**	**.0328475**
Stddev	.0000999	.0000620	.097992	.0005098	.000059	.0002803	.0059165
%RSD	66.64779	12.55650	1.508120	36.82187	189.9006	5.036026	18.01209
#1	.0001492	.0005588	6.402821	.0015476	.000019	.0056548	.0385091
#2	.0000503	.0004860	6.491549	.0008131	-.000016	.0052516	.0333280
#3	.0002502	.0004356	6.598521	.0017927	-.000096	.0057904	.0267054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0332836**	**.7212167**	**.0025338**	**.0004781**	**257.4353**	**.0021705**	**.0426334**
Stddev	.0006905	.0465585	.0003960	.0005753	3.0500	.0006726	.0001457
%RSD	2.074716	6.455553	15.62886	120.3172	1.184774	30.98905	.3417348
#1	.0325756	.6767472	.0021440	.0009993	259.9065	.0016182	.0427781
#2	.0333200	.7172875	.0029358	.0005742	258.3729	.0029196	.0426355
#3	.0339553	.7696152	.0025216	-.000139	254.0266	.0019739	.0424867

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5424160**	**.0132006**	**.0001579**	**-.017256**	**.0005188**	**.2312620**	**.0008813**
Stddev	.0484339	.0011578	.0002817	.000429	.0010857	.0119411	.0002462
%RSD	8.929289	8.771126	178.4628	2.484578	209.2846	5.163439	27.93790
#1	.5304933	.0119099	.0004309	-.017377	.0017659	.2424182	.0006555
#2	.5010568	.0135438	.0001745	-.017612	-.000216	.2186665	.0008446
#3	.5956978	.0141480	-.000132	-.016780	.000007	.2327014	.0011439

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3814-16 Acquired: 12/11/2025 19:28:03 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.2285545	.0026498	.0298298
Stddev	.0051076	.0038271	.0003173
%RSD	2.234725	144.4287	1.063885
#1	.2344472	.0002709	.0295039
#2	.2253980	.0006141	.0298477
#3	.2258182	.0070645	.0301378

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2755.828	54008.08	6938.322	2040.038	3629.905
Stddev	13.688	451.04	54.086	8.993	18.642
%RSD	.4967002	.8351366	.7795216	.4408045	.5135581
#1	2743.008	53595.67	6984.970	2029.672	3609.674
#2	2770.244	53938.83	6950.959	2044.693	3646.388
#3	2754.230	54489.74	6879.036	2045.748	3633.653

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3815-02 Acquired: 12/11/2025 19:32:29 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**-.004841**	**-.002495**	**.0024206**	**.0050531**	**-.002052**	**.0321209**	**.2228934**
Stddev	.003378	.001996	.0021770	.0038716	.001041	.0076853	.0020678
%RSD	69.76861	80.01355	89.93828	76.61791	50.75279	23.92613	.9277208
#1	-.008742	-.004800	.0048249	.0018986	-.003078	.0239860	.2206568
#2	-.002927	-.001326	.0018536	.0093738	-.000996	.0392595	.2247356
#3	-.002856	-.001359	.0005832	.0038870	-.002081	.0331172	.2232879

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000257**	**.0010841**	**28.07691**	**.0101738**	**.0003547**	**.0049054**	**.0700019**
Stddev	.0000630	.0000506	.28939	.0004506	.0000943	.0004297	.0008631
%RSD	245.6506	4.665721	1.030694	4.428611	26.58114	8.760246	1.232991
#1	.0000173	.0010265	27.74677	.0106930	.0004140	.0053866	.0699751
#2	.0000924	.0011049	28.19722	.0099422	.0002460	.0045599	.0691526
#3	-.000033	.0011210	28.28673	.0098861	.0004041	.0047696	.0708782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5759098**	**.6663452**	**.0071074**	**.0000833**	**261.7983**	**.0004040**	**.0353875**
Stddev	.0043166	.0107402	.0004054	.0003226	2.4864	.0023200	.0002076
%RSD	.7495279	1.611812	5.704110	387.5204	.9497249	574.2738	.5865508
#1	.5712530	.6700511	.0071719	-.000284	258.9948	-.000261	.0351491
#2	.5766991	.6747418	.0066735	.000323	262.6644	-.001511	.0354853
#3	.5797773	.6542428	.0074766	.000210	263.7359	.002984	.0355281

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6345433**	**.0122105**	**.0006653**	**-.018193**	**-.001079**	**.5173451**	**.0015278**
Stddev	.0409606	.0011676	.0000698	.000763	.000703	.0051006	.0001707
%RSD	6.455134	9.562412	10.49728	4.191765	65.15094	.9859146	11.17418
#1	.5984770	.0118649	.0005924	-.017580	-.001109	.5229509	.0016383
#2	.6260775	.0135119	.0007317	-.019047	-.001766	.5129778	.0013312
#3	.6790753	.0112547	.0006719	-.017951	-.000362	.5161066	.0016140

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3815-02 Acquired: 12/11/2025 19:32:29 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.1692703	.0018778	.0606684
Stddev	.0018665	.0043978	.0002404
%RSD	1.102657	234.2041	.3963080
#1	.1712869	-.000170	.0603933
#2	.1676033	-.001123	.0607736
#3	.1689208	.006926	.0608383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2732.601	53427.37	7367.284	2030.380	3593.384
Stddev	20.991	125.46	47.963	4.624	29.905
%RSD	.7681720	.2348158	.6510233	.2277394	.8322307
#1	2712.068	53337.21	7415.820	2029.913	3565.232
#2	2731.714	53570.64	7319.916	2035.219	3590.140
#3	2754.022	53374.26	7366.115	2026.007	3624.778

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3821-10 Acquired: 12/11/2025 19:36:55 Type: Unk
Method: 6010-200.7 NEW(v403) 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	-.002754	-.002359	.0017540	.0035535	-.001185	.0282968	.1526261
Stddev	.002156	.004888	.0010191	.0018440	.002347	.0044852	.0009927
%RSD	78.26672	207.1913	58.10055	51.89247	197.9747	15.85061	.6503789
#1	-.005044	-.000675	.0028677	.0021493	.001382	.0327476	.1533077
#2	-.002455	-.007867	.0008680	.0028695	-.003219	.0283649	.1514872
#3	-.000764	.001464	.0015264	.0056418	-.001719	.0237779	.1530833

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0002553	95.53007	.0026913	.0044380	.0001860	.0318795
Stddev	.000071	.0000184	.50686	.0001462	.0003271	.0003170	.0084909
%RSD	347.5659	7.197513	.5305721	5.431643	7.370699	170.4139	26.63437
#1	-.000103	.0002753	96.10263	.0025688	.0047962	.0003080	.0380992
#2	.000021	.0002512	95.34886	.0026521	.0043629	-.000174	.0222060
#3	.000020	.0002393	95.13873	.0028531	.0041550	.000424	.0353333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3897671	4.541171	.0056083	.0003065	253.5284	.0008108	.0410991
Stddev	.0025671	.030110	.0007242	.0003415	3.3781	.0007573	.0003614
%RSD	.6586119	.6630443	12.91385	111.4441	1.332426	93.39391	.8794248
#1	.3924695	4.575046	.0064446	.0006992	250.0341	.0005406	.0414766
#2	.3873612	4.531015	.0051985	.0001411	253.7743	.0002257	.0410644
#3	.3894707	4.517453	.0051819	.0000790	256.7768	.0016661	.0407563

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8536597	.0119761	.0006453	-.021781	-.004925	.3364436	.0014015
Stddev	.0479890	.0008285	.0002930	.000509	.001572	.0152824	.0001515
%RSD	5.621567	6.918189	45.40936	2.334955	31.91036	4.542340	10.81147
#1	.8546096	.0110246	.0005132	-.022097	-.004938	.3240688	.0013293
#2	.8052028	.0123654	.0004417	-.022051	-.006490	.3317359	.0012995
#3	.9011668	.0125382	.0009812	-.021194	-.003347	.3535259	.0015756

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3821-10 Acquired: 12/11/2025 19:36:55 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**1.464056**	**.0244977**	**.1271949**
Stddev	.021947	.0031614	.0008171
%RSD	1.499071	12.90485	.6424280
#1	1.484142	.0276732	.1281385
#2	1.467395	.0244694	.1267229
#3	1.440630	.0213506	.1267234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**2741.837**	**54585.99**	**6889.460**	**2092.600**	**3580.956**
Stddev	19.798	131.29	14.757	10.821	30.111
%RSD	.7220791	.2405272	.2142002	.5171103	.8408785
#1	2722.053	54552.51	6872.487	2082.051	3550.316
#2	2741.809	54474.67	6896.633	2092.075	3582.041
#3	2761.649	54730.78	6899.260	2103.674	3610.510

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CCV09 Acquired: 12/11/2025 19:41:21 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.675448**	**4.798887**	**4.927054**	**4.601104**	**4.625378**	**9.331197**
Stddev	.025161	.088285	.045604	.022433	.030899	.049871
%RSD	.5381619	1.839688	.9255914	.4875634	.6680389	.5344518
#1	4.663488	4.706914	4.889066	4.586661	4.605790	9.280571
#2	4.658497	4.882951	4.914467	4.589704	4.609346	9.332743
#3	4.704359	4.806795	4.977631	4.626949	4.660999	9.380277

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**9.789858**	**.2385196**	**2.290456**	**23.61183**	**.9509845**	**2.284506**
Stddev	.089581	.0010113	.021849	.14874	.0039145	.021437
%RSD	.9150378	.4239923	.9539281	.6299304	.4116218	.9383584
#1	9.686937	.2373978	2.270827	23.44012	.9481829	2.265289
#2	9.832362	.2387995	2.286545	23.70090	.9554572	2.280604
#3	9.850275	.2393614	2.313997	23.69446	.9493135	2.307626

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.152984**	**4.784205**	**2.380606**	**23.12525**	**2.527722**	**1.141344**
Stddev	.010330	.052223	.017498	.14313	.020518	.006057
%RSD	.8959618	1.091566	.7350338	.6189549	.8117001	.5306711
#1	1.145520	4.731215	2.360601	22.96047	2.508626	1.143722
#2	1.148658	4.835625	2.393064	23.21878	2.525126	1.145851
#3	1.164774	4.785773	2.388153	23.19650	2.549414	1.134459

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**27.37289**	**2.358702**	**2.349323**	**22.72245**	**4.757419**	**4.808299**
Stddev	.43216	.016894	.013107	.18200	.005716	.032194
%RSD	1.578785	.7162286	.5579199	.8009675	.1201568	.6695487
#1	26.88333	2.339650	2.351646	22.52893	4.751740	4.783609
#2	27.70136	2.364599	2.361114	22.89018	4.757344	4.796576
#3	27.53399	2.371856	2.335210	22.74824	4.763172	4.844712

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CCV09 Acquired: 12/11/2025 19:41:21 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.726037**	**4.710263**	F **4.420800**	F **.5029114**	F **4.397994**	**4.821573**
Stddev	.019861	.033358	.042716	.0039673	.035061	.069351
%RSD	.4202473	.7081998	.9662434	.7888611	.7972056	1.438344
#1	4.708976	4.671788	4.377981	.4988162	4.367774	4.741931
#2	4.721293	4.727919	4.463412	.5031809	4.389772	4.854150
#3	4.747840	4.731083	4.421006	.5067370	4.436435	4.868637

Elem	Sr4077
Units	ppm
Avg	**4.851774**
Stddev	.109461
%RSD	2.256093
#1	4.740476
#2	4.855545
#3	4.959300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**2779.012**	**56081.25**	**7099.680**	**2188.414**	**3663.896**
Stddev	24.595	226.15	17.648	11.241	30.711
%RSD	.8850195	.4032602	.2485735	.5136698	.8381975
#1	2803.560	56102.78	7119.735	2186.039	3696.005
#2	2779.106	55845.10	7092.780	2178.550	3660.878
#3	2754.371	56295.87	7086.524	2200.653	3634.807

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CCB09 Acquired: 12/11/2025 19:45:26 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.002495**	**-.005643**	**.0034284**	**-.000610**	**.0011113**	**.0033554**	**-.002372**
Stddev	.003194	.000891	.0009482	.001174	.0015653	.0030306	.000491
%RSD	128.0133	15.78824	27.65873	192.3739	140.8527	90.32005	20.67822
#1	-.003938	-.005291	.0033609	-.000661	.0025677	.0065501	-.002250
#2	-.004714	-.006656	.0025156	-.001758	.0013099	.0029953	-.001955
#3	.001166	-.004982	.0044085	.000588	-.000544	.0005210	-.002913

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0002392**	**-.000010**	**-.000153**	**.0006235**	**-.000048**	**.0001109**	**.0050664**
Stddev	.0000328	.000078	.002029	.0003424	.000157	.0005098	.0040669
%RSD	13.70985	798.2161	1329.407	54.90886	328.7792	459.7287	80.27233
#1	.0002689	-.000094	-.000779	.0009274	-.000127	-.000389	.0012954
#2	.0002449	.000058	.002116	.0002526	.000133	.000092	.0045282
#3	.0002040	.000007	-.001795	.0006905	-.000149	.000630	.0093756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000733**	**.0128690**	**.0015826**	**.0006579**	**.2393633**	**.0018558**	**-.000189**
Stddev	.000815	.0120283	.0002373	.0004565	.0571670	.0021177	.000537
%RSD	111.1767	93.46679	14.99527	69.38000	23.88292	114.1111	284.9261
#1	-.001626	-.000675	.0014219	.0011409	.1742511	.0003462	.000430
#2	-.000545	.016975	.0014708	.0002337	.2625198	.0009446	-.000453
#3	-.000028	.022307	.0018552	.0005992	.2813192	.0042766	-.000543

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1858377**	**.0030027**	**.0001950**	**-.005182**	**-.000412**	**-.016601**	**-.000015**
Stddev	.0732041	.0007518	.0004442	.000914	.000310	.004900	.000259
%RSD	39.39141	25.03699	227.7751	17.64210	75.30960	29.51689	1763.022
#1	.1344496	.0038333	.0000513	-.004740	-.000372	-.014005	.000002
#2	.1534087	.0028060	.0006933	-.006233	-.000741	-.013546	.000236
#3	.2696548	.0023688	-.000160	-.004573	-.000124	-.022253	-.000282

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CCB09 Acquired: 12/11/2025 19:45:26 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.009538	.0021575	.0001928
Stddev	.006184	.0016632	.0000558
%RSD	64.82885	77.09011	28.93720
#1	-.008693	.0003290	.0002457
#2	-.003821	.0035803	.0001345
#3	-.016101	.0025632	.0001983

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2861.543	55872.14	7251.945	2176.919	4022.766
Stddev	5.463	95.25	75.010	12.004	8.073
%RSD	.1909126	.1704718	1.034343	.5514101	.2006706
#1	2864.819	55877.83	7337.929	2188.894	4030.854
#2	2864.574	55774.17	7217.988	2176.975	4022.733
#3	2855.237	55964.41	7199.920	2164.887	4014.709

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3826-02 Acquired: 12/11/2025 19:49:46 Type: Unk
Method: 6010-200.7 NEW(v403) 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	-.003857	-.000883	.0065124	.0050174	-.000272	.0742912	.3242673
Stddev	.002077	.001421	.0003398	.0038063	.001025	.0034139	.0022839
%RSD	53.84282	160.9130	5.217512	75.86187	377.4968	4.595232	.7043104
#1	-.003608	-.000242	.0062358	.0018334	-.000297	.0779033	.3217595
#2	-.006047	.000105	.0064097	.0092331	.000766	.0738521	.3248146
#3	-.001916	-.002512	.0068917	.0039856	-.001284	.0711181	.3262277

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001460	.0002824	28.01779	.0001324	-.000244	.0070600	.0191169
Stddev	.0000488	.0000514	.15339	.0001784	.000357	.0002723	.0063293
%RSD	33.43076	18.19156	.5474897	134.7567	146.2398	3.857527	33.10820
#1	.0001444	.0003241	27.84551	.0002984	.000114	.0069788	.0118141
#2	.0000980	.0002981	28.06828	-.000056	-.000247	.0073637	.0230151
#3	.0001955	.0002250	28.13957	.000155	-.000600	.0068376	.0225216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1334583	1.743386	.0029768	.0002955	300.9388	.0016477	.0503475
Stddev	.0007300	.046243	.0002960	.0003936	5.7306	.0025208	.0000625
%RSD	.5469601	2.652486	9.943746	133.1921	1.904246	152.9825	.1241049
#1	.1330968	1.691391	.0032466	.0006756	294.3236	-.000876	.0503645
#2	.1329796	1.758858	.0030235	-.000110	304.1071	.004166	.0502782
#3	.1342985	1.779910	.0026602	.000321	304.3857	.001654	.0503996

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.301693	.0243441	.0004585	-.019254	-.000904	.7706154	.0016325
Stddev	.024838	.0011128	.0002666	.000338	.001359	.0089551	.0002894
%RSD	1.908117	4.571094	58.14432	1.753049	150.2360	1.162067	17.72501
#1	1.274162	.0244445	.0007588	-.019631	.000632	.7692436	.0015991
#2	1.322418	.0254033	.0003668	-.018979	-.001399	.7624253	.0013613
#3	1.308500	.0231845	.0002498	-.019153	-.001947	.7801772	.0019371

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3826-02 Acquired: 12/11/2025 19:49:46 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.1589579	.0039150	.0794541
Stddev	.0030347	.0024907	.0003476
%RSD	1.909108	63.62036	.4375290
#1	.1623751	.0067712	.0791121
#2	.1565775	.0027798	.0794432
#3	.1579210	.0021941	.0798071

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2644.329	52560.28	7197.248	1998.243	3448.237
Stddev	2.942	140.80	26.567	2.295	1.990
%RSD	.1112565	.2678914	.3691318	.1148516	.0577208
#1	2647.392	52722.58	7227.016	2000.279	3449.553
#2	2641.525	52470.73	7175.943	1998.695	3445.947
#3	2644.069	52487.54	7188.786	1995.756	3449.210

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3826-04 Acquired: 12/11/2025 19:54:13 Type: Unk
Method: 6010-200.7 NEW(v403) 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	-.000576	-.002339	.0061663	.0015674	-.001067	.0947195	.2552721
Stddev	.002066	.007288	.0034546	.0018068	.000652	.0050020	.0008460
%RSD	358.4468	311.5356	56.02476	115.2712	61.05353	5.280902	.3314207
#1	.000584	.005225	.0053052	.0026301	-.000874	.0984513	.2556100
#2	-.002962	-.009315	.0099700	-.000519	-.000534	.0890358	.2543093
#3	.000648	-.002928	.0032236	.002591	-.001794	.0966713	.2558970

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000911	.0008875	18.50436	.0015026	-.000008	.0073288	.0272042
Stddev	.0000683	.0000259	.06429	.0004606	.000295	.0003170	.0079224
%RSD	74.98376	2.920237	.3474284	30.65213	3795.703	4.325065	29.12186
#1	.0000805	.0009165	18.48987	.0017585	.000223	.0074389	.0352455
#2	.0001642	.0008798	18.57465	.0017785	.000094	.0069714	.0269608
#3	.0000288	.0008664	18.44854	.0009709	-.000340	.0075760	.0194064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1110470	1.433326	.0040948	.0003415	285.0797	.0029740	.0626829
Stddev	.0003296	.023098	.0004656	.0003896	.7621	.0039759	.0005616
%RSD	.2967953	1.611496	11.37030	114.0785	.2673408	133.6907	.8959728
#1	.1110979	1.418919	.0043750	.0006760	284.2014	-.000468	.0627447
#2	.1113481	1.459967	.0043521	.0004348	285.5673	.007326	.0620930
#3	.1106949	1.421090	.0035574	-.000086	285.4704	.002064	.0632111

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9703026	.0226544	.0004622	-.018258	.0001118	.5398783	.0013180
Stddev	.0370039	.0005521	.0000923	.000528	.0003878	.0057680	.0001229
%RSD	3.813649	2.437191	19.97106	2.892552	346.9551	1.068397	9.323813
#1	.9786771	.0221061	.0005395	-.018470	-.000253	.5376634	.0014488
#2	1.002402	.0226468	.0003600	-.018647	.000069	.5355460	.0012050
#3	.929829	.0232102	.0004869	-.017657	.000519	.5464255	.0013001

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3826-04 Acquired: 12/11/2025 19:54:13 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.1748688	.0007830	.0695336
Stddev	.0023144	.0019870	.0001281
%RSD	1.323486	253.7562	.1842594
#1	.1721993	-.001026	.0696687
#2	.1760975	.000465	.0695184
#3	.1763097	.002910	.0694138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2697.285	53240.15	7206.240	2041.546	3530.167
Stddev	12.118	120.06	39.183	11.342	14.560
%RSD	.4492541	.2255137	.5437311	.5555496	.4124550
#1	2706.406	53133.23	7207.519	2030.889	3541.042
#2	2701.914	53217.19	7166.434	2053.467	3535.833
#3	2683.535	53370.04	7244.768	2040.282	3513.625

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3826-06 Acquired: 12/11/2025 19:58:39 Type: Unk
Method: 6010-200.7 NEW(v403) 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	-.003015	-.003170	.0073153	.0041529	-.002261	.0797743	.2756223
Stddev	.002529	.004859	.0004891	.0018273	.000861	.0069699	.0005583
%RSD	83.90340	153.2642	6.685608	44.00130	38.09801	8.737019	.2025571
#1	-.004598	.001016	.0078792	.0020503	-.002097	.0826711	.2751269
#2	-.000097	-.002029	.0070072	.0050508	-.001494	.0848286	.2755127
#3	-.004349	-.008498	.0070594	.0053576	-.003193	.0718231	.2762273

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001325	.0006809	16.92378	.0010196	-.000148	.0096024	.0317214
Stddev	.0000273	.0000603	.06870	.0000967	.000135	.0002028	.0060925
%RSD	20.57701	8.851495	.4059623	9.488283	91.39006	2.112430	19.20613
#1	.0001195	.0007190	16.85131	.0009189	.000001	.0093758	.0296387
#2	.0001141	.0006114	16.93206	.0011118	-.000183	.0097670	.0269434
#3	.0001638	.0007122	16.98797	.0010280	-.000262	.0096645	.0385821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0901525	1.914859	.0048118	-.000035	266.0653	.0028003	.0588480
Stddev	.0004153	.027518	.0002208	.000429	5.5230	.0015218	.0007520
%RSD	.4606169	1.437073	4.588861	1227.185	2.075813	54.34333	1.277863
#1	.0898711	1.905537	.0048750	-.000433	259.6883	.0044348	.0585312
#2	.0906294	1.893214	.0049941	-.000092	269.1889	.0014243	.0583064
#3	.0899569	1.945828	.0045663	.000420	269.3187	.0025420	.0597066

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9399026	.0291124	.0007040	-.019238	.0000525	.6557806	.0012010
Stddev	.0403129	.0008803	.0003196	.000575	.0011273	.0111725	.0001324
%RSD	4.289049	3.023686	45.39497	2.990064	2146.136	1.703692	11.02347
#1	.9857395	.0292092	.0004103	-.018658	-.000856	.6539630	.0010497
#2	.9240101	.0281878	.0006574	-.019808	-.000300	.6456283	.0012959
#3	.9099582	.0299403	.0010443	-.019248	.001314	.6677504	.0012573

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3826-06 Acquired: 12/11/2025 19:58:39 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.1617735	-.000242	.0594495
Stddev	.0051225	.002670	.0001543
%RSD	3.166457	1102.511	.2595193
#1	.1587118	-.002611	.0593292
#2	.1589214	.002652	.0593960
#3	.1676872	-.000768	.0596235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2782.067	54626.35	7238.134	2103.507	3659.263
Stddev	23.741	26.48	3.073	7.253	27.855
%RSD	.8533598	.0484789	.0424520	.3448077	.7612324
#1	2809.147	54622.85	7235.678	2107.199	3691.371
#2	2772.219	54601.79	7241.580	2095.150	3644.857
#3	2764.835	54654.40	7237.144	2108.171	3641.561

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3826-08 Acquired: 12/11/2025 20:03:06 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**-.005485**	**-.000906**	**.0014230**	**.0040199**	**-.001748**	**.0505043**	**.3452420**
Stddev	.004033	.002644	.0012655	.0021885	.003740	.0145342	.0057038
%RSD	73.52341	291.8164	88.92607	54.44228	213.9367	28.77824	1.652112
#1	-.002256	-.003935	.0022968	.0019901	-.004385	.0663405	.3386787
#2	-.010006	.000272	.0020004	.0037311	.002532	.0377743	.3489981
#3	-.004193	.000945	-.000028	.0063385	-.003391	.0473980	.3480492

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000007**	**.0022565**	**104.7796**	**.0013711**	**.0000058**	**.0063820**	**.0183939**
Stddev	.000043	.0001207	.9991	.0001692	.0001141	.0006449	.0061977
%RSD	576.1108	5.347085	.9535145	12.34336	1967.066	10.10496	33.69419
#1	.000031	.0022273	103.6260	.0011760	-.000118	.0061473	.0227382
#2	-.000054	.0023890	105.3581	.0014592	.000107	.0058873	.0112967
#3	.000001	.0021531	105.3548	.0014782	.000028	.0071114	.0211467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1979856**	**2.255958**	**.0025778**	**.0001980**	**282.0856**	**.0013428**	**.0910289**
Stddev	.0033316	.056045	.0003105	.0000818	2.8556	.0027301	.0003613
%RSD	1.682737	2.484290	12.04450	41.31768	1.012304	203.3118	.3968558
#1	.1941442	2.194426	.0029182	.0002777	279.7745	.0043171	.0913434
#2	.1997264	2.269367	.0025048	.0001142	281.2044	-.001049	.0911089
#3	.2000861	2.304083	.0023103	.0002023	285.2779	.000761	.0906343

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.459075**	**.0200773**	**.0005113**	**-.022666**	**-.004867**	**1.831120**	**.0019550**
Stddev	.042989	.0002171	.0005267	.001234	.000646	.016381	.0001272
%RSD	2.946309	1.081151	103.0127	5.445208	13.26601	.8945690	6.505434
#1	1.508161	.0198690	.0000034	-.021386	-.004717	1.832661	.0019702
#2	1.428133	.0203022	.0004755	-.022764	-.004310	1.814024	.0020739
#3	1.440930	.0200606	.0010551	-.023848	-.005575	1.846677	.0018209

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3826-08 Acquired: 12/11/2025 20:03:06 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**1.057754**	**.0284446**	**.6150636**
Stddev	.006059	.0039387	.0076868
%RSD	.5728597	13.84679	1.249761
#1	1.052179	.0239252	.6062320
#2	1.056881	.0311453	.6187115
#3	1.064203	.0302634	.6202472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**2653.964**	**53753.56**	**7163.521**	**2040.712**	**3459.968**
Stddev	4.850	216.62	52.190	12.081	4.634
%RSD	.1827295	.4029785	.7285462	.5920011	.1339296
#1	2656.859	53617.81	7223.635	2027.787	3463.352
#2	2656.667	54003.37	7137.134	2051.721	3461.865
#3	2648.365	53639.49	7129.793	2042.627	3454.686

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3826-14 Acquired: 12/11/2025 20:07:33 Type: Unk
Method: 6010-200.7 NEW(v403) 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	-.002035	-.003362	.0026019	.0011065	-.001130	.1172144	.1990634
Stddev	.003596	.004145	.0012388	.0023344	.001701	.0093761	.0011690
%RSD	176.7485	123.2702	47.61037	210.9691	150.5279	7.999077	.5872567
#1	-.006186	.000577	.0036392	-.001587	-.000193	.1258275	.1979517
#2	-.000028	-.007686	.0012303	.002553	-.003094	.1072271	.1989562
#3	.000110	-.002979	.0029362	.002353	-.000104	.1185888	.2002823

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	.0004076	12.29573	.0008594	.0030738	.0054081	6.502923
Stddev	.000013	.0001092	.03480	.0000309	.0003409	.0003561	.028185
%RSD	21.66447	26.79321	.2830561	3.591329	11.09189	6.584539	.4334224
#1	-.000059	.0003461	12.25881	.0008389	.0027178	.0055364	6.478587
#2	-.000047	.0005336	12.32793	.0008949	.0033974	.0056823	6.496378
#3	-.000072	.0003429	12.30045	.0008443	.0031061	.0050057	6.533805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.883182	.7715067	.0027516	.0009744	332.7704	.0012371	.0406059
Stddev	.006264	.0077392	.0005001	.0005927	1.1272	.0011322	.0004226
%RSD	.3326072	1.003128	18.17679	60.83066	.3387467	91.51716	1.040686
#1	1.876315	.7735991	.0025672	.0013405	332.1711	.0023198	.0406695
#2	1.888582	.7779846	.0023698	.0012921	334.0707	.0013303	.0409931
#3	1.884649	.7629364	.0033177	.0002905	332.0693	.0000612	.0401551

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9562124	.0734406	.0007214	-.018707	.0017284	.6978861	.0031547
Stddev	.0471906	.0010945	.0000545	.000749	.0014991	.0110268	.0003541
%RSD	4.935160	1.490368	7.557605	4.005782	86.73031	1.580035	11.22346
#1	.9950756	.0734006	.0006829	-.017922	.0032639	.6855734	.0031453
#2	.9698595	.0723666	.0006976	-.018784	.0002687	.7068512	.0028054
#3	.9037022	.0745546	.0007838	-.019415	.0016527	.7012336	.0035134

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3826-14 Acquired: 12/11/2025 20:07:33 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.1729069	-.001146	.0487635
Stddev	.0029513	.000839	.0004397
%RSD	1.706868	73.20933	.9017605
#1	.1729938	-.001163	.0483017
#2	.1699130	-.001977	.0491773
#3	.1758137	-.000299	.0488114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2734.814	53948.93	7505.540	2090.875	3568.351
Stddev	22.987	188.08	5.735	1.840	30.625
%RSD	.8405492	.3486177	.0764142	.0880081	.8582338
#1	2709.266	54106.72	7504.788	2088.991	3533.954
#2	2753.825	53999.26	7500.218	2092.668	3592.658
#3	2741.351	53740.81	7511.614	2090.967	3578.440

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3826-14DUP Acquired: 12/11/2025 20:11:58 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.0003028	-.002298	.0036937	.0037249	-.000042	.1163215	.1976436
Stddev	.0022209	.000889	.0012523	.0030405	.000632	.0031077	.0017433
%RSD	733.4271	38.67974	33.90366	81.62671	1491.638	2.671606	.8820337
#1	-.001760	-.001283	.0050931	.0069519	-.000538	.1133287	.1957179
#2	.000014	-.002936	.0033098	.0033092	.000669	.1195325	.1980988
#3	.002654	-.002677	.0026784	.0009136	-.000258	.1161033	.1991141

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000115	.0002347	12.27194	.0010512	.0028784	.0056989	6.342963
Stddev	.0000453	.0000530	.01870	.0000750	.0001143	.0003950	.032110
%RSD	393.8652	22.55656	.1523774	7.130555	3.969407	6.931036	.5062374
#1	.0000636	.0001787	12.25145	.0010461	.0027813	.0055449	6.321599
#2	-.000018	.0002415	12.28809	.0009789	.0028497	.0054041	6.327401
#3	-.000011	.0002840	12.27629	.0011285	.0030043	.0061477	6.379889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.881626	.7878174	.0029557	.0015776	319.2848	.0018616	.0402571
Stddev	.005122	.0139370	.0003966	.0000747	3.6048	.0014301	.0005850
%RSD	.2722223	1.769061	13.41685	4.737800	1.129036	76.82003	1.453069
#1	1.876199	.8034685	.0030013	.0015683	315.1427	.0002178	.0402774
#2	1.882302	.7767481	.0025383	.0016565	320.9990	.0028194	.0396622
#3	1.886377	.7832357	.0033275	.0015079	321.7127	.0025475	.0408316

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9481014	.0719821	.0002241	-.018246	.0008626	.6836580	.0028649
Stddev	.0232607	.0009374	.0003736	.000874	.0010761	.0113159	.0001516
%RSD	2.453396	1.302308	166.7050	4.789619	124.7641	1.655195	5.290522
#1	.9432593	.0709499	.0003478	-.017368	.0011116	.6750418	.0027138
#2	.9276429	.0727805	-.000196	-.019115	.0017924	.6964731	.0030170
#3	.9734020	.0722158	.000520	-.018256	-.000316	.6794590	.0028638

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3826-14DUP Acquired: 12/11/2025 20:11:58 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.1637000	-.000441	.0489608
Stddev	.0066385	.001240	.0001799
%RSD	4.055273	281.1013	.3675066
#1	.1695679	.000073	.0487704
#2	.1650374	.000459	.0491281
#3	.1564946	-.001856	.0489840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2773.660	54779.25	7420.309	2105.145	3621.308
Stddev	24.729	52.29	9.128	3.839	39.700
%RSD	.8915567	.0954475	.1230163	.1823570	1.096295
#1	2745.284	54768.80	7421.707	2107.659	3576.199
#2	2790.609	54732.98	7428.658	2100.727	3650.932
#3	2785.086	54835.97	7410.563	2107.050	3636.793

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3826-14LX5 Acquired: 12/11/2025 20:16:24 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**-.001966**	**-.002950**	**.0011532**	**-.001134**	**.0000556**	**.0293951**	**.0437194**
Stddev	.001451	.003486	.0010347	.001486	.0014298	.0055208	.0014688
%RSD	73.76335	118.1797	89.72237	131.0391	2573.085	18.78145	3.359691
#1	-.003437	-.005628	.0011632	-.000483	-.001585	.0332777	.0432196
#2	-.000537	-.004213	.0001136	-.002835	.001037	.0230750	.0453729
#3	-.001925	.000992	.0021829	-.000085	.000715	.0318325	.0425656

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000158**	**.0000616**	**2.802402**	**.0003636**	**.0007862**	**.0017032**	**1.463958**
Stddev	.0000529	.0000336	.015781	.0003967	.0000771	.0003398	.010108
%RSD	334.8517	54.52026	.5631078	109.0872	9.810432	19.95281	.6904615
#1	-.000043	.0000609	2.785642	.0000334	.0007179	.0020287	1.473831
#2	.000059	.0000284	2.816974	.0002538	.0007709	.0013507	1.453630
#3	.000032	.0000955	2.804591	.0008036	.0008698	.0017302	1.464413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4357980**	**.1479705**	**.0013412**	**.0004497**	**72.65720**	**.0013256**	**.0084038**
Stddev	.0020088	.0093280	.0002643	.0008015	.22656	.0011074	.0005055
%RSD	.4609405	6.303984	19.70737	178.2132	.3118152	83.53537	6.015055
#1	.4334822	.1372959	.0015747	.0011374	72.80934	.0016257	.0089359
#2	.4370696	.1520618	.0013946	-.000431	72.39682	.0000992	.0079300
#3	.4368422	.1545537	.0010542	.000642	72.76542	.0022520	.0083457

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2874040**	**.0166852**	**-.000020**	**-.009147**	**.0004574**	**.1286678**	**.0006171**
Stddev	.0649398	.0006259	.000107	.001237	.0006222	.0048581	.0001864
%RSD	22.59529	3.751437	546.1987	13.52560	136.0440	3.775707	30.20422
#1	.2221515	.0170367	.000075	-.009545	.0005255	.1340242	.0008324
#2	.2880339	.0170564	.000002	-.007759	-.000196	.1245462	.0005112
#3	.3520265	.0159626	-.000136	-.010136	.001043	.1274331	.0005078

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3826-14LX5 Acquired: 12/11/2025 20:16:24 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.0342114	.0010214	.0111382
Stddev	.0017228	.0049383	.0001052
%RSD	5.035638	483.4741	.9441241
#1	.0361860	-.002808	.0110973
#2	.0334327	-.000723	.0112576
#3	.0330154	.006595	.0110596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2825.348	56261.93	7368.938	2182.042	3788.935
Stddev	16.628	292.34	38.403	2.815	31.257
%RSD	.5885123	.5196104	.5211524	.1290216	.8249642
#1	2808.556	55924.91	7383.418	2181.031	3754.335
#2	2841.806	56447.06	7325.400	2179.872	3815.132
#3	2825.683	56413.82	7397.996	2185.223	3797.339

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3826-14MS Acquired: 12/11/2025 20:20:41 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.7619878**	**1.619470**	**.8719567**	**1.857909**	**.7403420**	**1.937988**	**.3934783**
Stddev	.0048467	.014772	.0039140	.013499	.0026444	.028859	.0053422
%RSD	.6360588	.9121610	.4488740	.7265668	.3571903	1.489098	1.357680
#1	.7586342	1.627852	.8725644	1.873352	.7414072	1.905015	.3874898
#2	.7675447	1.628144	.8755313	1.848357	.7422877	1.950304	.3977539
#3	.7597844	1.602413	.8677744	1.852017	.7373311	1.958645	.3951914

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1751997**	**.1837400**	**13.87837**	**.3780206**	**.1872882**	**.2713265**	**9.479524**
Stddev	.0019328	.0007436	.18217	.0014494	.0010059	.0016496	.046712
%RSD	1.103198	.4047148	1.312616	.3834108	.5370583	.6079939	.4927686
#1	.1730212	.1844511	13.66876	.3766282	.1882343	.2725083	9.446499
#2	.1758691	.1838012	13.99849	.3779126	.1873985	.2694418	9.532970
#3	.1767088	.1829677	13.96786	.3795209	.1862318	.2720294	9.459104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.173131**	**2.601115**	**.4560889**	**.0682641**	**347.6927**	**.2825763**	**.2385467**
Stddev	.024782	.048694	.0013729	.0006031	6.2369	.0039504	.0008425
%RSD	1.140396	1.872059	.3010228	.8834422	1.793800	1.397994	.3531729
#1	2.144567	2.545867	.4571980	.0689544	340.5908	.2790607	.2386084
#2	2.188907	2.637790	.4565153	.0679985	350.2091	.2868513	.2376751
#3	2.185919	2.619687	.4545533	.0678395	352.2783	.2818170	.2393567

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**10.69635**	**.3299514**	**.4012369**	**.6444137**	**.1851557**	**1.582400**	**.5977309**
Stddev	.09256	.0022845	.0014881	.0013292	.0013865	.016219	.0038483
%RSD	.8653686	.6923832	.3708858	.2062679	.7488414	1.024966	.6438262
#1	10.59258	.3273883	.4029359	.6453805	.1837346	1.564846	.6009582
#2	10.77041	.3306925	.4001648	.6449628	.1865048	1.596829	.5987626
#3	10.72607	.3317733	.4006099	.6428980	.1852277	1.585525	.5934719

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3826-14MS Acquired: 12/11/2025 20:20:41 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.1768886	.1769739	.2328376
Stddev	.0023033	.0026166	.0031217
%RSD	1.302110	1.478513	1.340731
#1	.1766376	.1771506	.2292367
#2	.1747211	.1742735	.2344964
#3	.1793071	.1794977	.2347798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2669.124	52642.10	7220.997	2002.854	3479.157
Stddev	8.962	322.83	81.053	7.252	9.518
%RSD	.3357816	.6132635	1.122469	.3620653	.2735810
#1	2658.828	52910.28	7314.250	2009.098	3472.940
#2	2673.373	52283.77	7167.469	1994.900	3474.416
#3	2675.172	52732.25	7181.274	2004.565	3490.115

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3826-14MSD Acquired: 12/11/2025 20:24:54 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**.7118098**	**1.515273**	**.8207734**	**1.731693**	**.6881605**	**1.833123**	**.3696113**
Stddev	.0104263	.007035	.0043726	.016606	.0069274	.013745	.0019602
%RSD	1.464761	.4642768	.5327368	.9589528	1.006659	.7498082	.5303417
#1	.7083538	1.510832	.8166446	1.723564	.6832467	1.820500	.3674530
#2	.7035503	1.523384	.8203210	1.720717	.6851512	1.847766	.3701001
#3	.7235253	1.511604	.8253545	1.750797	.6960837	1.831101	.3712809

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1656105**	**.1722491**	**13.08707**	**.3517314**	**.1758368**	**.2533580**	**8.860201**
Stddev	.0008805	.0009885	.09363	.0022941	.0012054	.0016864	.022651
%RSD	.5316934	.5738721	.7154077	.6522164	.6854946	.6656176	.2556447
#1	.1648777	.1720287	12.98017	.3543129	.1764091	.2526523	8.837827
#2	.1665873	.1713894	13.15449	.3509550	.1744519	.2521390	8.859659
#3	.1653664	.1733292	13.12655	.3499262	.1766493	.2552826	8.883118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.049569**	**2.448231**	**.4270943**	**.0638101**	**321.3191**	**.2685894**	**.2211326**
Stddev	.011588	.018191	.0022665	.0010575	2.3346	.0045451	.0005060
%RSD	.5653912	.7430151	.5306815	1.657302	.7265633	1.692215	.2288333
#1	2.037830	2.428071	.4257945	.0626191	319.0523	.2637633	.2205932
#2	2.061000	2.453204	.4257769	.0641725	323.7160	.2692167	.2212078
#3	2.049877	2.463417	.4297114	.0646388	321.1889	.2727883	.2215968

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**9.851367**	**.3107374**	**.3771978**	**.6065140**	**.1749189**	**1.480987**	**.5591466**
Stddev	.048663	.0010059	.0031285	.0043208	.0012570	.017819	.0023529
%RSD	.4939708	.3237044	.8293968	.7124002	.7186145	1.203159	.4208023
#1	9.795330	.3118568	.3753932	.6050847	.1740059	1.460424	.5601678
#2	9.875782	.3104458	.3753899	.6030890	.1763526	1.490646	.5564556
#3	9.882988	.3099095	.3808102	.6113684	.1743984	1.491891	.5608163

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3826-14MSD Acquired: 12/11/2025 20:24:54 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.1643915	.1660624	.2183185
Stddev	.0024378	.0033696	.0013237
%RSD	1.482945	2.029099	.6062930
#1	.1624412	.1643002	.2167902
#2	.1636088	.1699476	.2191028
#3	.1671246	.1639393	.2190623

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2824.560	55426.47	7502.683	2124.309	3681.604
Stddev	15.842	72.17	37.352	15.805	16.188
%RSD	.5608714	.1302113	.4978471	.7439913	.4396904
#1	2833.219	55454.66	7530.887	2141.721	3687.138
#2	2834.185	55344.46	7460.322	2110.870	3694.299
#3	2806.275	55480.30	7516.840	2120.335	3663.375

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3826-14A Acquired: 12/11/2025 20:29:06 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.7091835	1.514916	.8233289	1.747979	.7050212	1.821008	.3686651
Stddev	.0131272	.067872	.0118471	.027565	.0105308	.004253	.0037777
%RSD	1.851031	4.480236	1.438927	1.576952	1.493678	.2335476	1.024706
#1	.7041806	1.448339	.8184630	1.741956	.7010036	1.816532	.3695486
#2	.6992933	1.512395	.8146896	1.723924	.6970906	1.824996	.3645239
#3	.7240765	1.584012	.8368342	1.778057	.7169693	1.821496	.3719228

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1651702	.1730491	13.05326	.3493206	.1761771	.2554439	8.701125
Stddev	.0002160	.0024699	.08739	.0031603	.0026916	.0037169	.066509
%RSD	.1307618	1.427258	.6695164	.9047031	1.527753	1.455062	.7643712
#1	.1653073	.1720118	12.97588	.3499189	.1754115	.2548632	8.656994
#2	.1649212	.1712671	13.03586	.3521391	.1739512	.2520516	8.777622
#3	.1652820	.1758685	13.14805	.3459039	.1791685	.2594170	8.668759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.039455	2.442563	.4308268	.0610558	319.6511	.2664401	.2224137
Stddev	.013946	.008246	.0064194	.0003750	3.8360	.0029824	.0013030
%RSD	.6837940	.3376000	1.490013	.6141577	1.200063	1.119350	.5858337
#1	2.033190	2.440037	.4275954	.0609297	315.2804	.2690581	.2223954
#2	2.029740	2.451776	.4266653	.0614775	322.4595	.2631936	.2237258
#3	2.055434	2.435875	.4382198	.0607601	321.2132	.2670688	.2211200

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.575125	.3159231	.3844240	.6169111	.1756290	1.470312	.5600284
Stddev	.145853	.0017610	.0064943	.0103937	.0006108	.026812	.0065311
%RSD	1.523247	.5574033	1.689367	1.684789	.3477668	1.823561	1.166204
#1	9.435772	.3167431	.3820981	.6130134	.1757491	1.478832	.5565839
#2	9.726707	.3139016	.3794129	.6090298	.1749671	1.491830	.5559407
#3	9.562897	.3171245	.3917610	.6286903	.1761708	1.440276	.5675607

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3826-14A Acquired: 12/11/2025 20:29:06 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.1692868	.1676905	.2166539
Stddev	.0099666	.0031790	.0017076
%RSD	5.887411	1.895729	.7881674
#1	.1732687	.1665184	.2154079
#2	.1579448	.1652641	.2159535
#3	.1766468	.1712891	.2186003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2728.493	54546.04	7291.407	2083.221	3557.238
Stddev	37.650	382.45	45.032	16.743	43.337
%RSD	1.379894	.7011458	.6176026	.8037033	1.218282
#1	2745.555	54472.39	7280.610	2090.146	3579.117
#2	2754.591	54205.77	7340.856	2064.127	3585.273
#3	2685.332	54959.96	7252.755	2095.391	3507.323

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CCV10 Acquired: 12/11/2025 20:33:17 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.829247**	**4.936476**	**5.013419**	**4.824989**	**4.752879**	**9.151406**
Stddev	.024934	.068392	.019274	.025224	.016677	.176090
%RSD	.5163109	1.385433	.3844462	.5227683	.3508731	1.924184
#1	4.853079	4.887122	5.028435	4.852325	4.769548	8.950480
#2	4.803341	5.014543	4.991685	4.802615	4.736195	9.224864
#3	4.831320	4.907763	5.020136	4.820028	4.752893	9.278874

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**9.288948**	**.2311554**	**2.354410**	**23.00439**	**.9306717**	**2.325703**
Stddev	.170872	.0031998	.006545	.36426	.0012863	.006660
%RSD	1.839516	1.384246	.2779915	1.583456	.1382104	.2863656
#1	9.094206	.2274609	2.358123	22.58398	.9296327	2.330607
#2	9.413773	.2330432	2.346853	23.20319	.9321104	2.318121
#3	9.358867	.2329621	2.358255	23.22600	.9302721	2.328382

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.178800**	**4.933720**	**2.255517**	**22.63903**	**2.583495**	**1.171324**
Stddev	.004815	.047694	.041223	.36895	.008728	.002151
%RSD	.4084488	.9666924	1.827673	1.629696	.3378308	.1836710
#1	1.180110	4.880192	2.208108	22.21797	2.588546	1.171649
#2	1.173465	4.949269	2.282915	22.79341	2.573417	1.173294
#3	1.182824	4.971699	2.275528	22.90572	2.588522	1.169028

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**27.43879**	**2.323155**	**2.409399**	**23.51617**	**4.538951**	**4.840426**
Stddev	.38932	.042302	.012714	.23747	.058024	.019233
%RSD	1.418860	1.820892	.5276683	1.009805	1.278359	.3973407
#1	27.00125	2.274757	2.416451	23.24672	4.472683	4.860567
#2	27.74695	2.353068	2.417024	23.60687	4.563531	4.822252
#3	27.56817	2.341641	2.394722	23.69492	4.580639	4.838459

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CCV10 Acquired: 12/11/2025 20:33:17 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV10 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.775659	4.535054	4.693461	F .5124692	4.593181	F 4.339005
Stddev	.017043	.073839	.046672	.0015273	.012312	.100507
%RSD	.3568751	1.628193	.9944046	.2980315	.2680504	2.316366
#1	4.795237	4.449813	4.644737	.5140282	4.592507	4.223155
#2	4.764133	4.579324	4.697880	.5109757	4.581220	4.402915
#3	4.767609	4.576024	4.737767	.5124038	4.605816	4.390945

Elem	Sr4077
Units	ppm
Avg	4.668855
Stddev	.120898
%RSD	2.589457
#1	4.529485
#2	4.731591
#3	4.745490

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2757.661	55468.15	7608.871	2101.540	3631.722
Stddev	11.826	59.88	96.716	6.861	13.955
%RSD	.4288447	.1079624	1.271098	.3264708	.3842474
#1	2752.632	55490.44	7717.210	2101.519	3624.129
#2	2771.171	55513.70	7578.177	2094.689	3647.827
#3	2749.181	55400.32	7531.227	2108.411	3623.211

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CCB10 Acquired: 12/11/2025 20:37:26 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000531**	**-.006386**	**.0023371**	**.0000761**	**-.000815**	**.0018490**	**-.000900**
Stddev	.004004	.002316	.0006470	.0032795	.001947	.0120710	.000246
%RSD	754.1311	36.27020	27.68482	4308.639	238.8737	652.8269	27.32463
#1	-.005137	-.008689	.0015902	.0033970	-.003046	-.001769	-.000640
#2	.002121	-.004057	.0026955	-.003160	.000061	-.007999	-.001129
#3	.001423	-.006410	.0027256	-.000008	.000540	.015315	-.000930

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0002335**	**-.000020**	**-.004832**	**-.000009**	**.0001679**	**-.000099**	**.0078040**
Stddev	.0000355	.000100	.005283	.000216	.0002311	.000373	.0078518
%RSD	15.20223	495.6486	109.3360	2287.798	137.6097	376.1199	100.6124
#1	.0001926	.000087	-.010871	.000126	-.000077	-.000530	.0120298
#2	.0002564	-.000112	-.002559	-.000259	.000200	.000101	-.001256
#3	.0002514	-.000035	-.001065	.000104	.000382	.000131	.012638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000330**	**-.008880**	**.0013689**	**.0004164**	**.3259511**	**.0013250**	**.0000290**
Stddev	.001108	.018586	.0000083	.0003819	.0602825	.0027818	.0003466
%RSD	336.1368	209.2971	.6075446	91.73506	18.49432	209.9380	1195.524
#1	-.000460	-.006384	.0013656	.0006890	.2634119	.0011343	-.000135
#2	-.001367	-.028589	.0013783	-.000020	.3307519	-.001356	-.000205
#3	.000838	.008331	.0013627	.000580	.3836897	.004197	.000427

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2474952**	**.0054987**	**.0003566**	**-.007477**	**.0003695**	**-.029826**	**.0002397**
Stddev	.0719840	.0007346	.0002351	.000261	.0000895	.001610	.0000696
%RSD	29.08501	13.36041	65.93844	3.493376	24.20558	5.396451	29.05111
#1	.1695131	.0055460	.0005504	-.007183	.0003669	-.030434	.0001900
#2	.2615706	.0047415	.0004243	-.007567	.0004603	-.031043	.0002099
#3	.3114020	.0062085	.0000950	-.007681	.0002814	-.028001	.0003193

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CCB10 Acquired: 12/11/2025 20:37:26 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008197	.0069372	.0002503
Stddev	.000689	.0027661	.0000548
%RSD	8.399704	39.87306	21.87743
#1	-.008251	.0037557	.0003042
#2	-.007484	.0082842	.0001947
#3	-.008858	.0087719	.0002521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2811.544	54969.32	6867.043	2131.336	3944.165
Stddev	4.382	63.62	16.817	5.782	1.482
%RSD	.1558660	.1157328	.2448877	.2712894	.0375871
#1	2812.658	54959.13	6886.385	2131.184	3942.777
#2	2815.261	55037.42	6855.885	2137.193	3943.991
#3	2806.712	54911.42	6858.859	2125.632	3945.727

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3826-10 Acquired: 12/11/2025 20:41:45 Type: Unk
Method: 6010-200.7 NEW(v403) 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	-.002332	-.005732	.0051819	.0041649	-.002724	.0632748	.3401724
Stddev	.001494	.002725	.0017933	.0037498	.002991	.0004344	.0029172
%RSD	64.09177	47.53951	34.60616	90.03291	109.7807	.6864662	.8575746
#1	-.003700	-.002789	.0042393	.0044099	-.005528	.0634383	.3368146
#2	-.002557	-.008168	.0040566	.0077861	-.003069	.0627824	.3420840
#3	-.000737	-.006241	.0072499	.0002986	.000424	.0636037	.3416186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000998	.0066261	22.22645	.0012246	-.000024	.0085770	.0505228
Stddev	.0000445	.0000681	.18609	.0000755	.000110	.0004169	.0029069
%RSD	44.56255	1.027489	.8372612	6.162957	464.2171	4.860073	5.753663
#1	.0001376	.0066307	22.01454	.0011410	-.000032	.0084945	.0514224
#2	.0001111	.0065559	22.30151	.0012878	-.000130	.0082076	.0528736
#3	.0000508	.0066918	22.36329	.0012449	.000090	.0090289	.0472725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1498955	4.074335	.0035200	.0002919	345.1747	.0001654	.1053414
Stddev	.0013051	.031856	.0002165	.0005366	3.5452	.0001226	.0004377
%RSD	.8706856	.7818797	6.149156	183.8236	1.027061	74.08085	.4154944
#1	.1483903	4.046297	.0033609	-.000261	343.4269	.0002169	.1057931
#2	.1505844	4.108975	.0034327	.000326	349.2544	.0002539	.1049192
#3	.1507119	4.067733	.0037665	.000811	342.8428	.0000255	.1053120

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.714113	.0373843	.0007258	-.018124	.0008097	.7865646	.0021947
Stddev	.021825	.0004408	.0002671	.000846	.0010235	.0156477	.0002167
%RSD	1.273228	1.178979	36.80126	4.667377	126.4051	1.989370	9.872919
#1	1.694482	.0371443	.0006117	-.019040	.0008783	.7986795	.0022447
#2	1.737613	.0378930	.0005347	-.017960	.0017972	.7921164	.0023820
#3	1.710243	.0371157	.0010311	-.017372	-.000246	.7688981	.0019574

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3826-10 Acquired: 12/11/2025 20:41:45 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.2284438	.0022600	.0572278
Stddev	.0048209	.0034191	.0005169
%RSD	2.110306	151.2892	.9032520
#1	.2236895	-.001681	.0566774
#2	.2283132	.004030	.0573032
#3	.2333286	.004431	.0577030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2662.043	52162.59	7476.572	1997.629	3476.266
Stddev	7.006	106.34	46.938	8.193	5.671
%RSD	.2631975	.2038630	.6277947	.4101339	.1631335
#1	2653.953	52166.46	7526.061	1993.594	3470.677
#2	2666.086	52054.37	7470.965	1992.235	3482.016
#3	2666.091	52266.95	7432.690	2007.057	3476.105

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3826-12 Acquired: 12/11/2025 20:46:11 Type: Unk
Method: 6010-200.7 NEW(v403) 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	**-.005676**	**-.003195**	**.0032035**	**.0038437**	**-.001824**	**.1726360**	**.1401783**
Stddev	.004793	.002379	.0010827	.0014951	.002056	.0030514	.0003025
%RSD	84.44606	74.47731	33.79597	38.89747	112.7307	1.767560	.2158103
#1	-.010413	-.002772	.0027765	.0054021	-.000122	.1743060	.1398886
#2	-.005786	-.001055	.0044345	.0024212	-.004109	.1744880	.1404922
#3	-.000829	-.005757	.0023994	.0037079	-.001242	.1691141	.1401541

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000272**	**.0022513**	**5.238945**	**.0010415**	**.0002566**	**.0063488**	**.0532135**
Stddev	.0000747	.0000908	.018295	.0002011	.0002438	.0000988	.0044587
%RSD	274.9766	4.034521	.3492030	19.30659	95.01212	1.555844	8.378901
#1	.0000870	.0023097	5.218844	.0012095	.0000492	.0064626	.0483612
#2	-.000057	.0022975	5.254622	.0008187	.0001956	.0062858	.0541493
#3	.000051	.0021466	5.243369	.0010963	.0005252	.0062980	.0571301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1091646**	**.8976955**	**.0034198**	**.0012280**	**261.4711**	**.0039147**	**.0531367**
Stddev	.0008429	.0258307	.0002741	.0003545	1.3836	.0002639	.0004275
%RSD	.7721685	2.877451	8.016263	28.86958	.5291615	6.741878	.8045197
#1	.1082241	.9022878	.0032831	.0012870	259.9803	.0039239	.0532305
#2	.1094180	.8698766	.0032410	.0008477	262.7141	.0036463	.0526701
#3	.1098519	.9209220	.0037355	.0015493	261.7188	.0041739	.0535095

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.9498725**	**.0066554**	**.0004766**	**-.017761**	**.0007660**	**.2788110**	**.0017492**
Stddev	.0202874	.0008210	.0006493	.001614	.0010778	.0032387	.0001515
%RSD	2.135800	12.33566	136.2332	9.088971	140.7076	1.161604	8.659150
#1	.9675965	.0076026	.0006732	-.017874	.0005438	.2825309	.0019032
#2	.9542758	.0061472	-.000248	-.016093	-.000183	.2766182	.0017439
#3	.9277450	.0062164	.001005	-.019316	.001938	.2772838	.0016004

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3826-12 Acquired: 12/11/2025 20:46:11 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.2112081	-.000732	.0262040
Stddev	.0013632	.003955	.0000613
%RSD	.6454215	540.0065	.2340045
#1	.2102066	-.004958	.0262355
#2	.2127605	.002881	.0261333
#3	.2106572	-.000121	.0262432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2785.582	54256.34	7136.151	2081.706	3678.865
Stddev	6.755	254.53	11.853	12.490	10.075
%RSD	.2424831	.4691326	.1661027	.5999956	.2738507
#1	2778.024	54311.95	7143.487	2076.205	3668.142
#2	2787.694	54478.47	7142.491	2096.003	3688.132
#3	2791.028	53978.59	7122.476	2072.912	3680.322

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3829-01DLX2 Acquired: 12/11/2025 20:50:37 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.0225344	.0027125	.0803139	-.022534	.0025435	49.96724
Stddev	.0037829	.0064998	.0010888	.003948	.0027190	.05377
%RSD	16.78718	239.6222	1.355712	17.51848	106.9011	.1076120
#1	.0231745	.0098136	.0804500	-.026859	.0050010	49.97915
#2	.0259564	-.002942	.0813283	-.019125	.0030070	50.01406
#3	.0184723	.001266	.0791634	-.021616	-.000377	49.90851

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2840858	.0027492	.0036216	1324.177	.3390185	.0228596
Stddev	.0010282	.0000300	.0002775	4.390	.0032951	.0002368
%RSD	.3619248	1.090099	7.661722	.3315515	.9719423	1.035826
#1	.2847058	.0027373	.0036603	1319.675	.3410877	.0231307
#2	.2846527	.0027271	.0033269	1324.411	.3407491	.0226937
#3	.2828990	.0027833	.0038778	1328.446	.3352187	.0227543

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1984005	72.09818	2.862097	454.3818	.1387805	.0115117
Stddev	.0011243	.27502	.008512	1.2487	.0005025	.0002216
%RSD	.5666821	.3814579	.2973897	.2748230	.3620960	1.925079
#1	.1974477	72.33971	2.862606	453.8183	.1388535	.0116690
#2	.1981132	72.15599	2.870343	455.8130	.1382455	.0116078
#3	.1996405	71.79885	2.853343	453.5141	.1392426	.0112582

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.456415	.1614934	.4574986	3.217584	.1106858	.0190474
Stddev	.097419	.0033548	.0017780	.106251	.0010405	.0003336
%RSD	6.688989	2.077370	.3886375	3.302186	.9400783	1.751347
#1	1.348122	.1578642	.4592721	3.103804	.1118756	.0193745
#2	1.484201	.1644813	.4575078	3.234727	.1102357	.0190599
#3	1.536923	.1621346	.4557161	3.314221	.1099461	.0187077

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: Q3829-01DLX2 Acquired: 12/11/2025 20:50:37 Type: Unk
Method: 6010-200.7 NEW(v403) 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	.0199090	2.164331	1.788145	.2977848	F 32.21517	.5363461
Stddev	.0017586	.005207	.017231	.0002066	.09769	.0046800
%RSD	8.833264	.2405677	.9636506	.0693714	.3032521	.8725711
#1	.0189051	2.162560	1.807703	.2978399	32.10516	.5309421
#2	.0219396	2.170193	1.781536	.2975562	32.24858	.5390577
#3	.0188822	2.160242	1.775197	.2979582	32.29178	.5390384

Elem	Sr4077
Units	ppm
Avg	4.846042
Stddev	.027826
%RSD	.5741920
#1	4.828750
#2	4.831236
#3	4.878140

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2503.960	51573.82	7405.245	1912.298	2872.803
Stddev	7.988	188.30	19.230	8.155	7.625
%RSD	.3190323	.3651036	.2596833	.4264298	.2654054
#1	2506.416	51364.39	7417.825	1902.926	2876.783
#2	2510.433	51627.94	7383.108	1917.773	2877.613
#3	2495.033	51729.14	7414.801	1916.194	2864.012

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CCV11 Acquired: 12/11/2025 20:55:02 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.599079**	**4.559683**	**4.826732**	**4.524688**	**4.539473**	**9.199338**
Stddev	.009597	.159682	.021385	.030330	.006090	.086933
%RSD	.2086671	3.502036	.4430514	.6703239	.1341501	.9449902
#1	4.592342	4.689084	4.815283	4.550066	4.534377	9.100906
#2	4.610067	4.608735	4.851404	4.532901	4.546218	9.265600
#3	4.594828	4.381229	4.813508	4.491097	4.537825	9.231510

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**9.324112**	**.2321622**	**2.272530**	**23.05311**	**.9129388**	**2.251336**
Stddev	.066661	.0021566	.007099	.12328	.0047010	.006041
%RSD	.7149280	.9289205	.3123890	.5347771	.5149257	.2683177
#1	9.253444	.2296876	2.267067	22.91856	.9077805	2.245968
#2	9.385869	.2331582	2.280555	23.16064	.9169818	2.257877
#3	9.333023	.2336408	2.269969	23.08013	.9140541	2.250163

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.139074**	**4.744579**	**2.250394**	**22.64513**	**2.498201**	**1.133372**
Stddev	.002372	.017917	.015468	.19711	.010239	.004019
%RSD	.2082811	.3776286	.6873682	.8704245	.4098352	.3546037
#1	1.136563	4.732570	2.233068	22.41756	2.490065	1.129865
#2	1.139381	4.765173	2.262818	22.75538	2.509697	1.132493
#3	1.141278	4.735994	2.255296	22.76244	2.494841	1.137757

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**26.31589**	**2.319074**	**2.331352**	**22.71431**	**4.560108**	**4.702312**
Stddev	.12532	.026649	.006525	.16916	.038337	.008747
%RSD	.4762204	1.149122	.2798851	.7447248	.8406999	.1860172
#1	26.23225	2.290893	2.325320	22.53814	4.515854	4.703599
#2	26.45997	2.343868	2.330460	22.87546	4.583207	4.710343
#3	26.25543	2.322460	2.338278	22.72932	4.581262	4.692992

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CCV11 Acquired: 12/11/2025 20:55:02 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV11 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.554397**	**4.545511**	F **4.489557**	F **.4785602**	F **4.329575**	F **4.372397**
Stddev	.017907	.037150	.032817	.0024908	.049206	.027174
%RSD	.3931862	.8173002	.7309619	.5204808	1.136510	.6214937
#1	4.562105	4.504541	4.451748	.4784905	4.373289	4.342684
#2	4.567159	4.577008	4.510665	.4810852	4.339151	4.395988
#3	4.533926	4.554982	4.506257	.4761050	4.276285	4.378518

Elem	Sr4077
Units	ppm
Avg	**4.680697**
Stddev	.083906
%RSD	1.792603
#1	4.584317
#2	4.720315
#3	4.737459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**2836.721**	**56927.00**	**7510.698**	**2138.581**	**3769.053**
Stddev	6.468	150.31	33.558	3.263	10.128
%RSD	.2280248	.2640439	.4468009	.1525556	.2687222
#1	2844.015	56972.60	7549.349	2135.219	3778.068
#2	2834.465	56759.16	7488.982	2141.734	3758.093
#3	2831.682	57049.22	7493.764	2138.791	3770.997

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CCB11 Acquired: 12/11/2025 20:59:06 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001364	-.004874	.0023164	-.001231	-.000537	.0178548	-.002705
Stddev	.000888	.005480	.0020500	.001049	.000303	.0021156	.000198
%RSD	65.15888	112.4276	88.49911	85.21511	56.32719	11.84904	7.306204
#1	-.000356	.001352	.0042178	-.002377	-.000648	.0199499	-.002872
#2	-.001701	-.008963	.0025867	-.000318	-.000768	.0157192	-.002487
#3	-.002034	-.007011	.0001446	-.000999	-.000195	.0178952	-.002757

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002931	.0001069	.0289552	.0002733	.0000253	.0003059	.0080633
Stddev	.0000257	.0000671	.0064843	.0004614	.0002076	.0001148	.0065561
%RSD	8.755091	62.78620	22.39440	168.8440	822.2204	37.53345	81.30749
#1	.0002758	.0001448	.0226360	.0006363	-.000210	.0004326	.0156052
#2	.0002810	.0001465	.0286367	-.000246	.000101	.0002767	.0037245
#3	.0003226	.0000294	.0355929	.000429	.000185	.0002086	.0048603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002670	.0034756	.0015860	.0007538	.2427181	.0008153	.0045346
Stddev	.0001388	.0285130	.0003617	.0008017	.0528911	.0030788	.0002231
%RSD	51.95988	820.3692	22.80927	106.3574	21.79116	377.6474	4.920693
#1	.0001261	-.014974	.0015057	.0003861	.1871632	.0024146	.0045565
#2	.0002714	.036316	.0012710	.0002019	.2485250	-.002734	.0047460
#3	.0004035	-.010916	.0019811	.0016734	.2924661	.002765	.0043014

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1863448	.0041519	.0004352	-.009523	.0003077	-.015502	.0001738
Stddev	.0754483	.0007313	.0001899	.000552	.0002104	.003268	.0002028
%RSD	40.48855	17.61282	43.63831	5.793636	68.38796	21.08193	116.6483
#1	.1028395	.0047721	.0006028	-.009068	.0004495	-.018153	.0004065
#2	.2496055	.0033456	.0004739	-.009364	.0004078	-.016501	.0000348
#3	.2065894	.0043380	.0002289	-.010137	.0000659	-.011850	.0000802

Reviewed By:
On:
Inst Id :P4
LB :LB138198

Sample Name: CCB11 Acquired: 12/11/2025 20:59:06 Type: Unk
Method: 6010-200.7 NEW(v403) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB11 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004515	-.000589	.0003167
Stddev	.008270	.001096	.0000564
%RSD	183.1584	186.0772	17.80056
#1	-.005326	.000357	.0003612
#2	.004130	-.001790	.0003357
#3	-.012350	-.000334	.0002533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2868.136	55870.23	7506.822	2143.501	4027.794
Stddev	6.406	215.16	88.067	6.726	9.911
%RSD	.2233443	.3851037	1.173166	.3137686	.2460586
#1	2875.341	56010.19	7608.250	2150.846	4033.614
#2	2865.980	55978.02	7449.769	2137.644	4033.417
#3	2863.085	55622.48	7462.447	2142.013	4016.350