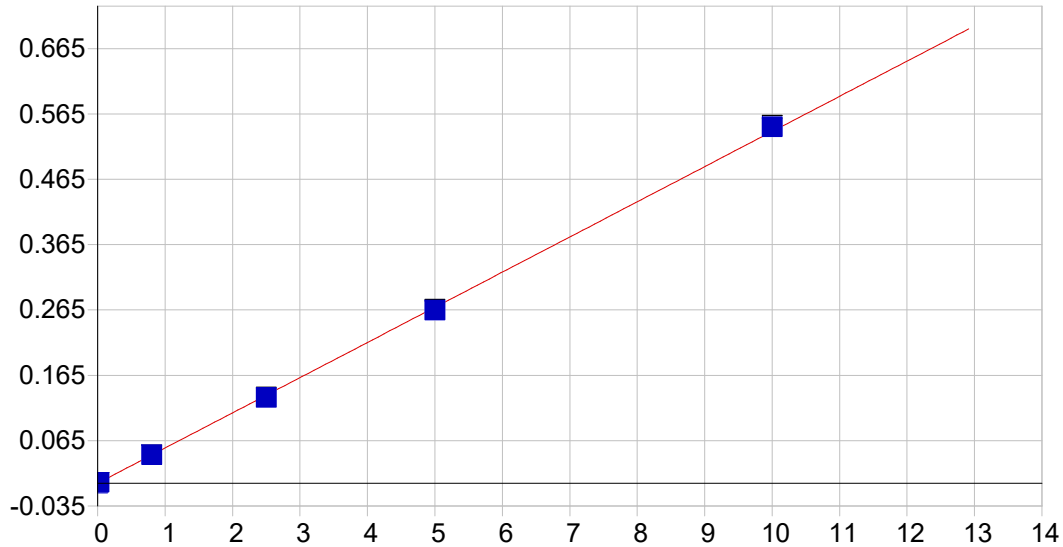
Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390



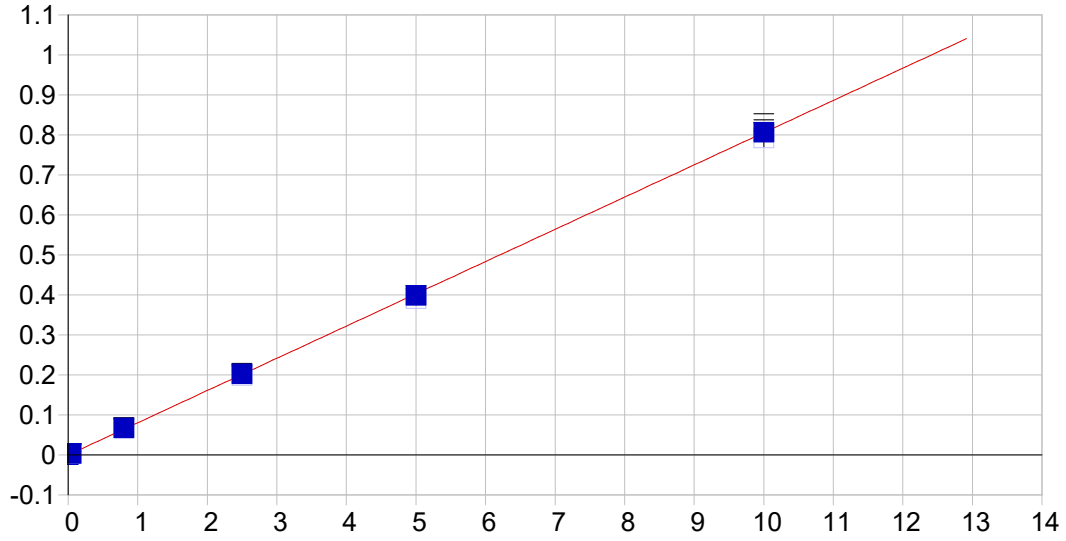
As 189.042 {479}

Date of Fit:	7/7/2025 16:48:48	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000107	Re-Slope:	1.000000
A1 (Gain):	0.053831	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999863	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.001944		
Predicted MQL:	0.006481		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.02000	.02189	.002	9.45	.00107	.000	1
S3	2.5000	2.4359	-.064	-2.56	.13088	.001	1
S4	5.0000	4.9204	-.080	-1.59	.26447	.001	1
S5	10.000	10.137	.137	1.37	.54499	.002	1
S2	.80000	.80488	.005	.610	.04317	.000	1

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390



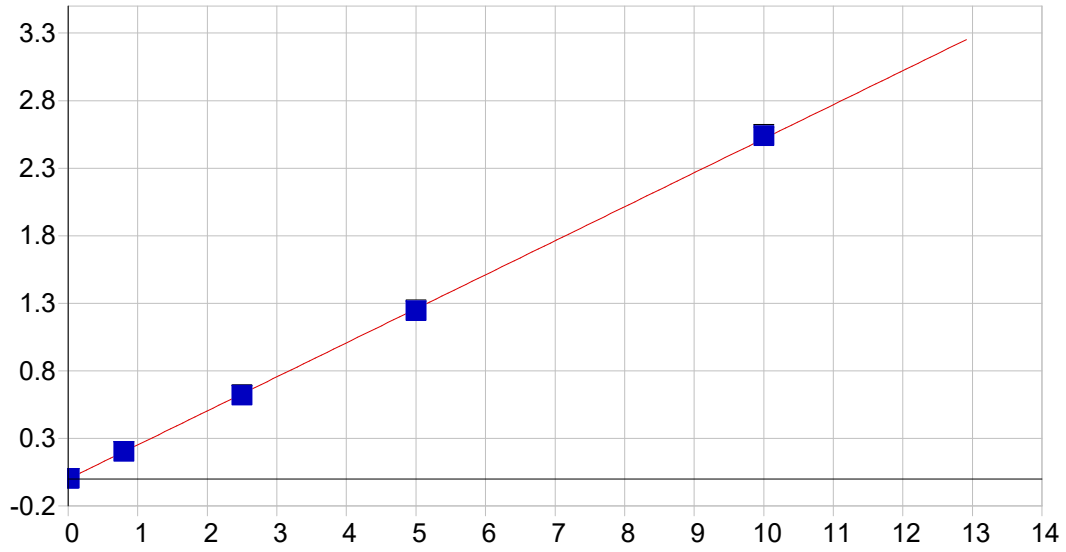
Tl 190.856 {477}

Date of Fit:	7/7/2025 16:48:48	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000241	Re-Slope:	1.000000
A1 (Gain):	0.080590	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999932	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.001750		
Predicted MQL:	0.005833		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.04000	.03947	-.001	-1.32	.00273	.000	1
S3	2.5000	2.5111	.011	.444	.19843	.002	1
S4	5.0000	4.9430	-.057	-1.14	.39071	.000	1
S5	10.000	10.010	.010	.096	.79163	.021	1
S2	.80000	.83679	.037	4.60	.06601	.001	1

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390



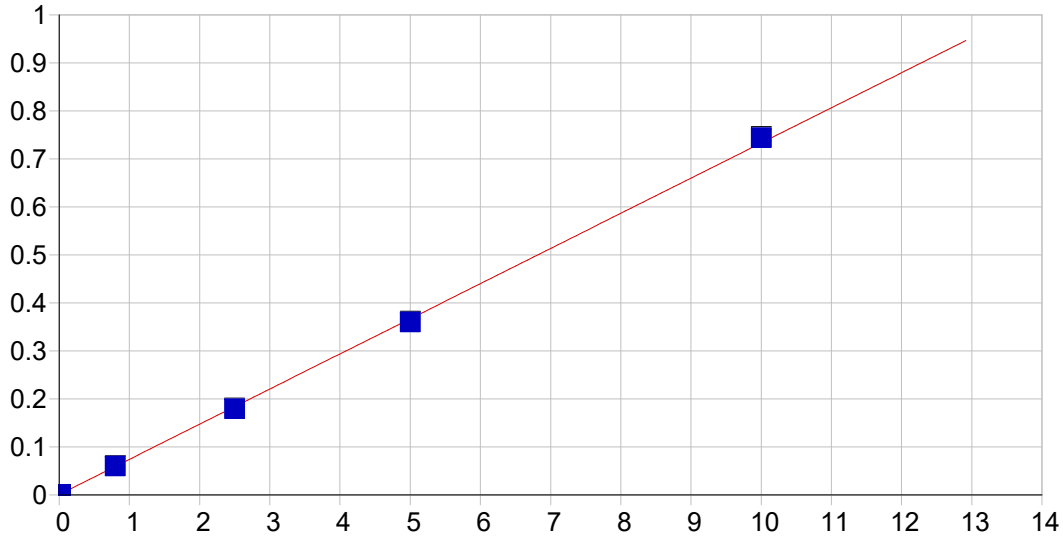
Pb 220.353 {453}

Date of Fit:	7/7/2025 16:48:48	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000404	Re-Slope:	1.000000
A1 (Gain):	0.251836	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999944	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.001123		
Predicted MQL:	0.003743		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00040	.000	1
S1	.01200	.01207	.000	.565	.00258	.000	1
S3	2.5000	2.4585	-.042	-1.66	.61808	.002	1
S4	5.0000	4.9484	-.052	-1.03	1.2445	.005	1
S5	10.000	10.090	.090	.896	2.5379	.009	1
S2	.80000	.80342	.003	.427	.20172	.001	1

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390



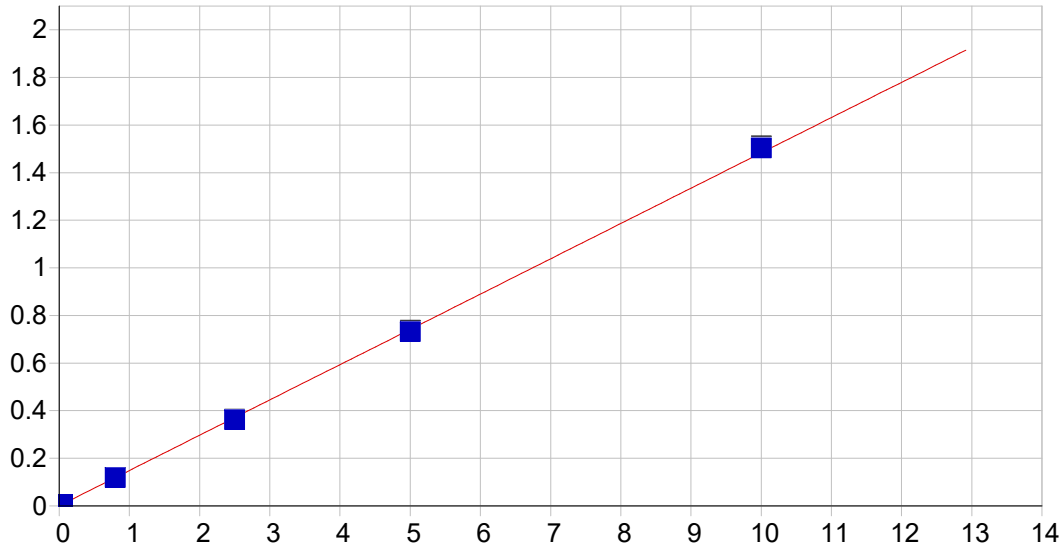
Se 196.090 {472}

Date of Fit:	7/7/2025 16:48:48	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000836	Re-Slope:	1.000000
A1 (Gain):	0.073230	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999832	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.002946		
Predicted MQL:	0.009820		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00084	.000	1
S1	.02000	.01653	-.003	-17.4	.00205	.000	1
S3	2.5000	2.4387	-.061	-2.45	.17935	.001	1
S4	5.0000	4.9072	-.093	-1.86	.36005	.002	1
S5	10.000	10.149	.149	1.49	.74376	.002	1
S2	.80000	.80878	.009	1.10	.06004	.000	1

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390



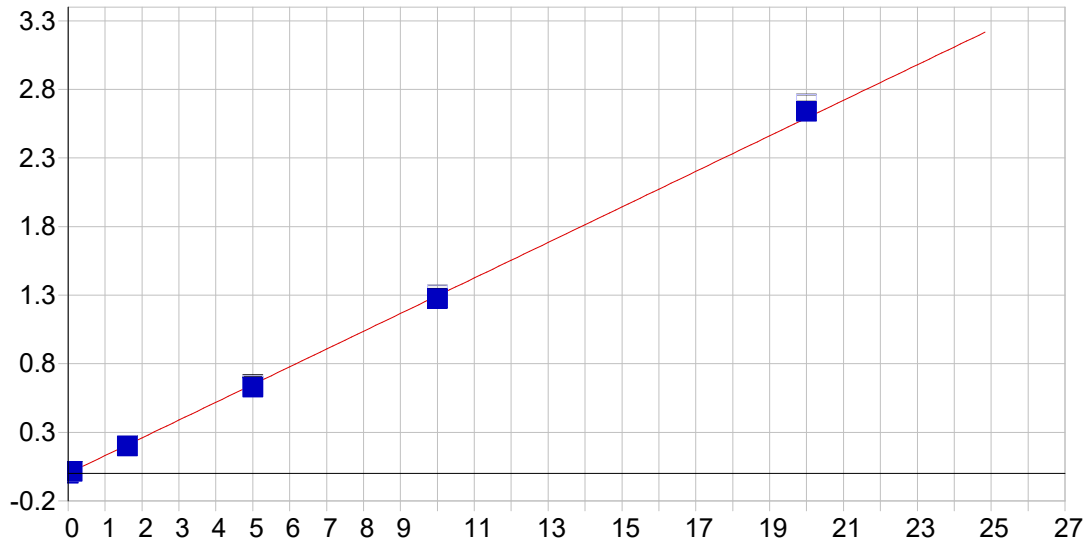
Sb 206.833 {463}

Date of Fit:	7/7/2025 16:48:48	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000451	Re-Slope:	1.000000
A1 (Gain):	0.148255	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999879	Status:	OK.
Std Error of Est:	0.000086		
Predicted MDL:	0.001518		
Predicted MQL:	0.005059		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.05000	.04914	-.001	-1.73	.00775	.000	1
S3	2.5000	2.4353	-.065	-2.59	.36250	.002	1
S4	5.0000	4.9321	-.068	-1.36	.73368	.004	1
S5	10.000	10.135	.135	1.35	1.5071	.006	1
S2	.80000	.79818	-.002	-.228	.11911	.001	1

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390



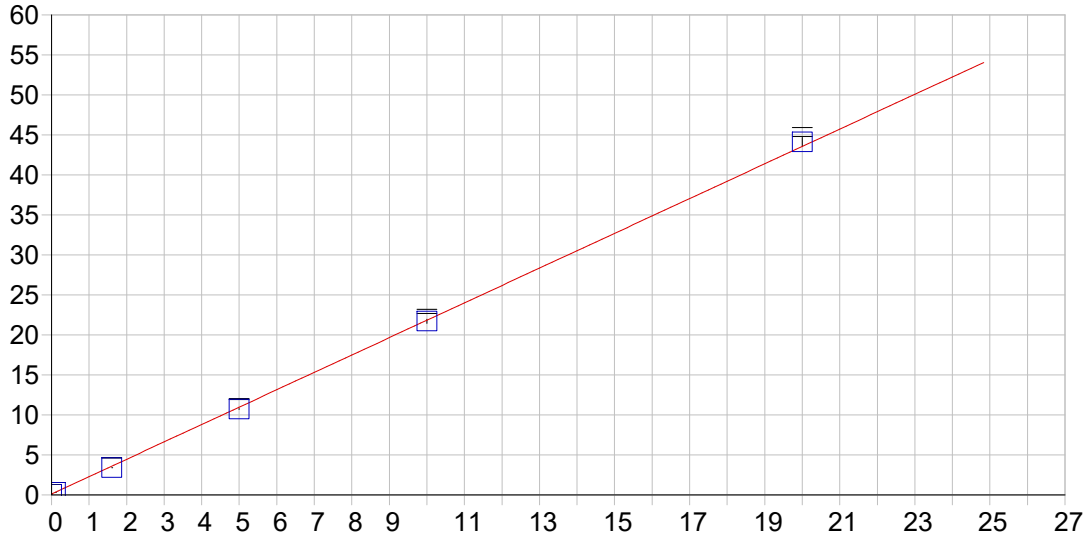
Al 396.152 { 85}

Date of Fit:	7/7/2025 16:48:48	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000646	Re-Slope:	1.000000
A1 (Gain):	0.129522	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999777	Status:	OK.
Std Error of Est:	0.000207		
Predicted MDL:	0.007637		
Predicted MQL:	0.025455		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00065	.001	1
S1	.10000	.10056	.001	.559	.01468	.000	1
S3	5.0000	4.8476	-.152	-3.05	.64108	.006	1
S4	10.000	9.8377	-.162	-1.62	1.3000	.001	1
S5	20.000	20.378	.378	1.89	2.6903	.003	1
S2	1.6000	1.5360	-.064	-4.00	.20362	.001	1

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390



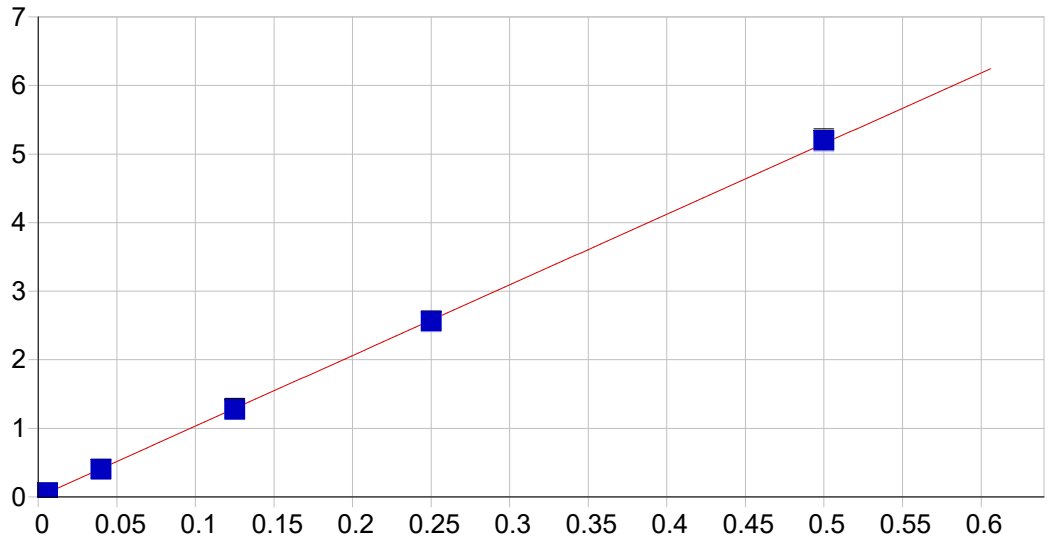
Ba 493.409 { 68}

Date of Fit:	7/7/2025 16:48:48	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.110189	Re-Slope:	1.000000
A1 (Gain):	2.172359	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999839	Status:	OK.
Std Error of Est:	0.002890		
Predicted MDL:	0.001560		
Predicted MQL:	0.005199		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.11023	.001	1
S1	.10000	.09007	-.010	-9.93	.30586	.003	1
S3	5.0000	4.8898	-.110	-2.20	10.732	.068	1
S4	10.000	9.9408	-.059	-.592	21.705	.256	1
S5	20.000	20.265	.265	1.32	44.132	.553	1
S2	1.6000	1.5147	-.085	-5.33	3.4007	.011	1

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390



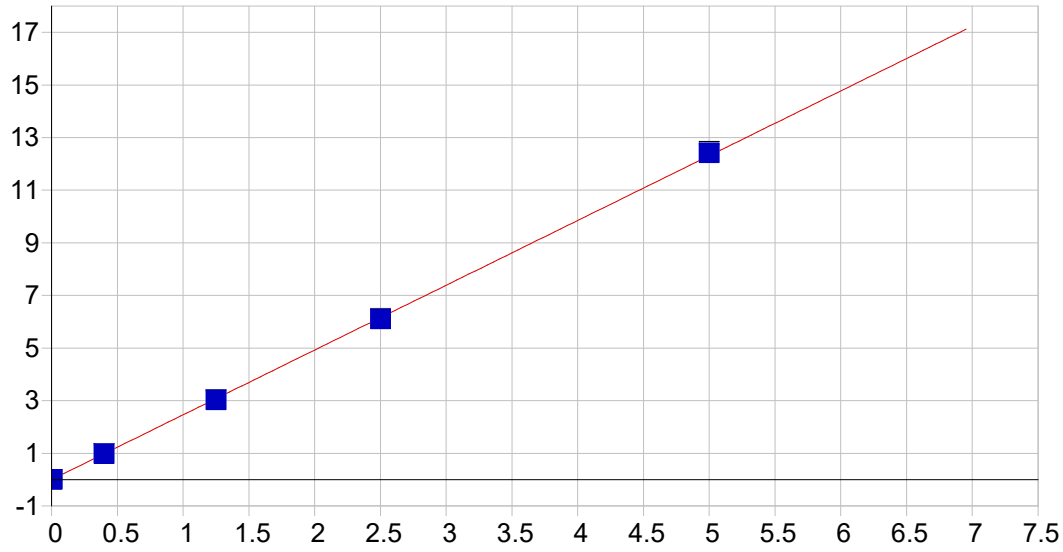
Be 234.861 {144}

Date of Fit:	7/7/2025 16:48:48	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002254	Re-Slope:	1.000000
A1 (Gain):	10.300932	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999942	Status:	OK.
Std Error of Est:	0.000318		
Predicted MDL:	0.000050		
Predicted MQL:	0.000167		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00226	.000	1
S1	.00600	.00588	-.000	-1.94	.06240	.001	1
S3	.12500	.12363	-.001	-1.10	1.2700	.015	1
S4	.25000	.24830	-.002	-.678	2.5485	.006	1
S5	.50000	.50442	.004	.883	5.1751	.024	1
S2	.04000	.03877	-.001	-3.08	.39974	.003	1

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390



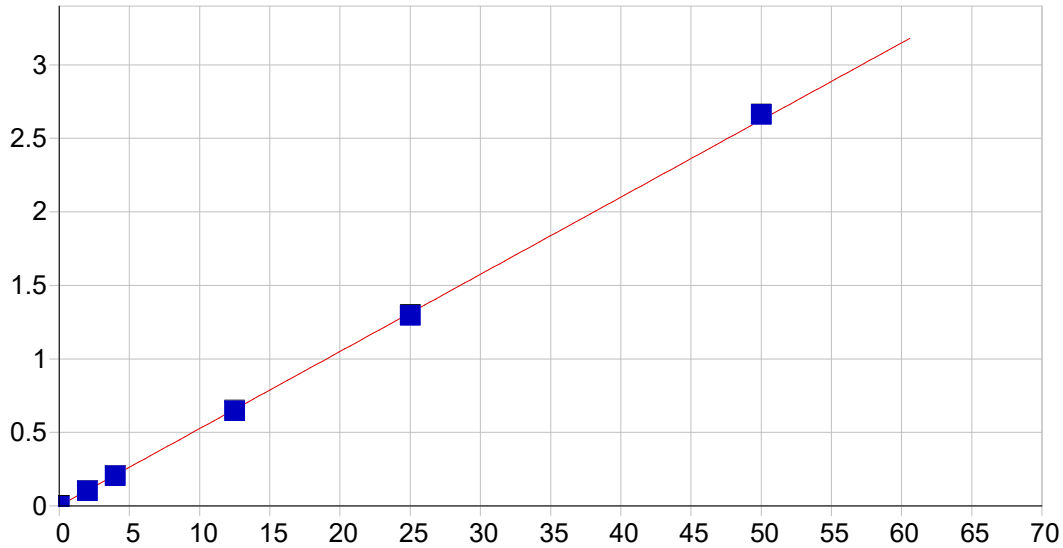
Cd 226.502 {449}

Date of Fit:	7/7/2025 16:48:48	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000419	Re-Slope:	1.000000
A1 (Gain):	2.462522	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000230		
Predicted MDL:	0.000089		
Predicted MQL:	0.000295		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00042	.000	1
S1	.00600	.00577	-.000	-3.90	.01383	.000	1
S3	1.2500	1.2280	-.022	-1.76	3.0256	.011	1
S4	2.5000	2.4779	-.022	-.884	6.1058	.026	1
S5	5.0000	5.0434	.043	.869	12.428	.045	1
S2	.40000	.40093	.001	.233	.98757	.003	1

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390



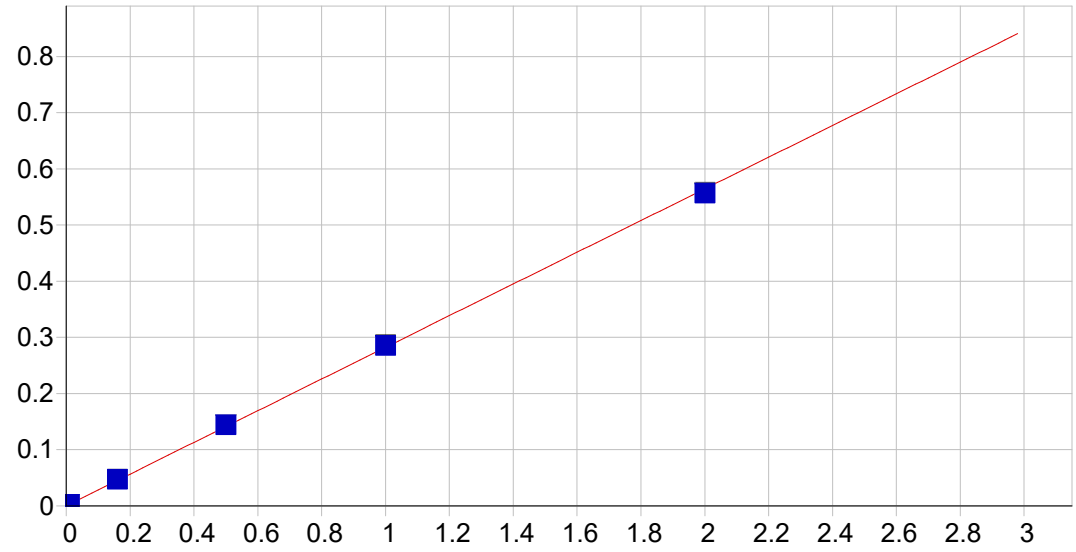
Ca 373.690 { 90}

Date of Fit:	7/7/2025 16:48:48	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000854	Re-Slope:	1.000000
A1 (Gain):	0.052478	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999874	Status:	OK.
Std Error of Est:	0.000440		
Predicted MDL:	0.012310		
Predicted MQL:	0.041033		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	.00086	.000	1
S2	4.0000	3.8784	-.122	-3.04	.20439	.000	1
S3	12.500	12.284	-.216	-1.73	.64550	.005	1
S4	25.000	24.677	-.323	-1.29	1.2959	.003	1
S5	50.000	50.717	.717	1.43	2.6624	.001	1
S1	2.0000	1.9433	-.057	-2.84	.10283	.000	1

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390



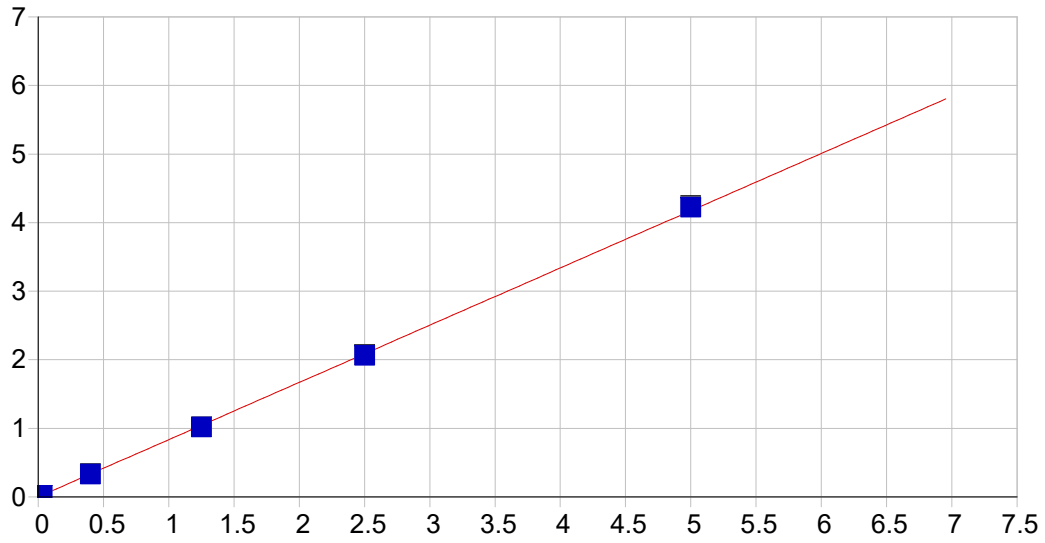
Cr 267.716 {126}

Date of Fit:	7/7/2025 16:48:48	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000248	Re-Slope:	1.000000
A1 (Gain):	0.282127	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999850	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.000362		
Predicted MQL:	0.001207		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.01000	.01121	.001	12.1	.00342	.000	1
S3	.50000	.51090	.011	2.18	.14458	.000	1
S4	1.0000	1.0102	.010	1.02	.28566	.001	1
S5	2.0000	1.9718	-.028	-1.41	.55734	.001	1
S2	.16000	.16585	.006	3.65	.04710	.000	1

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390



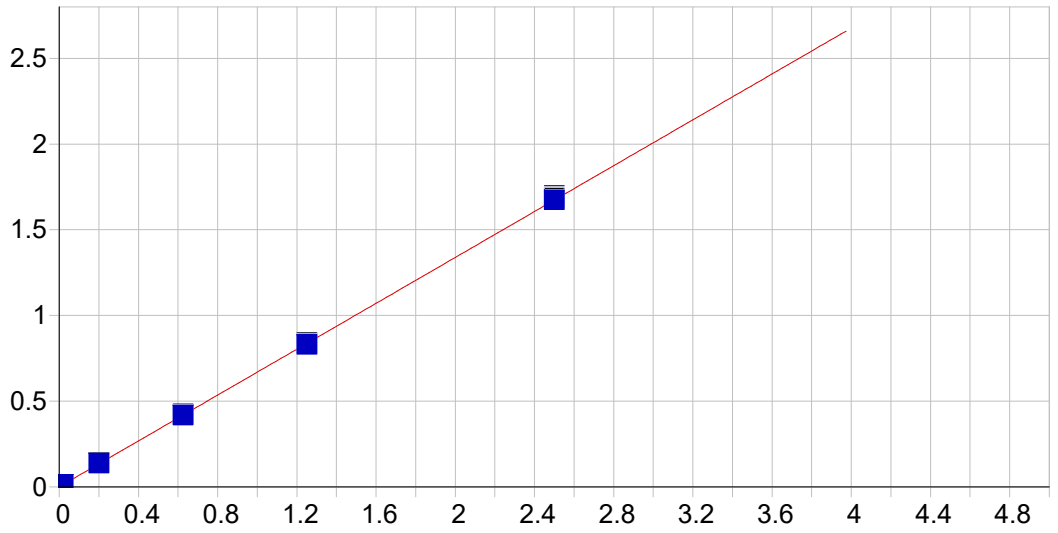
Co 228.616 {448}

Date of Fit:	7/7/2025 16:48:48	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000353	Re-Slope:	1.000000
A1 (Gain):	0.834650	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999909	Status:	OK.
Std Error of Est:	0.000229		
Predicted MDL:	0.000230		
Predicted MQL:	0.000767		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.03000	.02938	-.001	-2.06	.02477	.000	1
S3	1.2500	1.2207	-.029	-2.34	1.0210	.003	1
S4	2.5000	2.4736	-.026	-1.06	2.0685	.010	1
S5	5.0000	5.0583	.058	1.17	4.2294	.015	1
S2	.40000	.39800	-.002	-.500	.33311	.001	1

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390



Cu 224.700 {450}

Date of Fit:	7/7/2025 16:48:48	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000731	Re-Slope:	1.000000
A1 (Gain):	0.668994	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.000069		
Predicted MDL:	0.000453		
Predicted MQL:	0.001511		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00073	.000	1
S1	.02000	.02094	.001	4.71	.01491	.000	1
S3	.62500	.62484	-.000	-.025	.42274	.002	1
S4	1.2500	1.2395	-.010	-.838	.83794	.005	1
S5	2.5000	2.5032	.003	.126	1.6913	.008	1
S2	.20000	.20654	.007	3.27	.14018	.001	1

Reviewed By:jaswal
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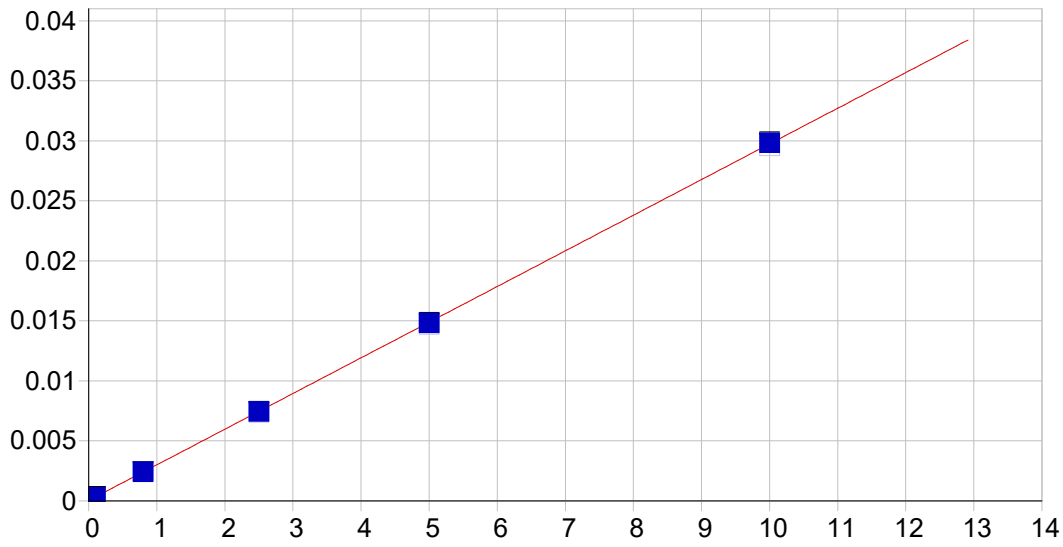
Inst Id :P4
LB :LB136390



Fe 240.488 {140}

Date of Fit:	7/7/2025 16:48:48	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000034	Re-Slope:	1.000000
A1 (Gain):	0.002971	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999994	Status:	OK.
Std Error of Est:	0.000001		
Predicted MDL:	0.009373		
Predicted MQL:	0.031243		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.10000	.10054	.001	.543	.00033	.000	1
S3	2.5000	2.4893	-.011	-.429	.00737	.000	1
S4	5.0000	4.9793	-.021	-.413	.01470	.000	1
S5	10.000	10.026	.026	.257	.02956	.000	1
S2	.80000	.80516	.005	.646	.00241	.000	1

Reviewed By:jaswal
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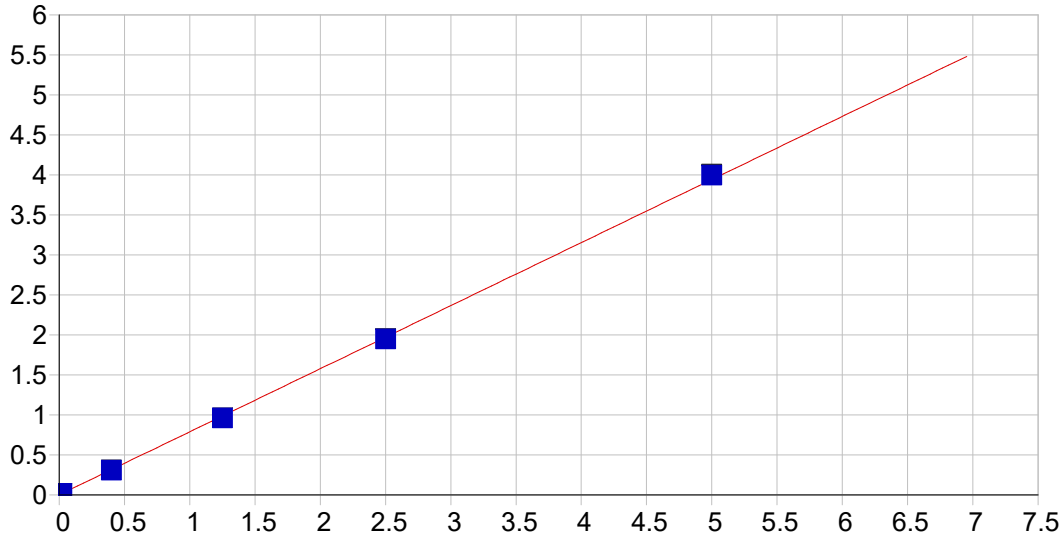
Inst Id :P4
LB :LB136390



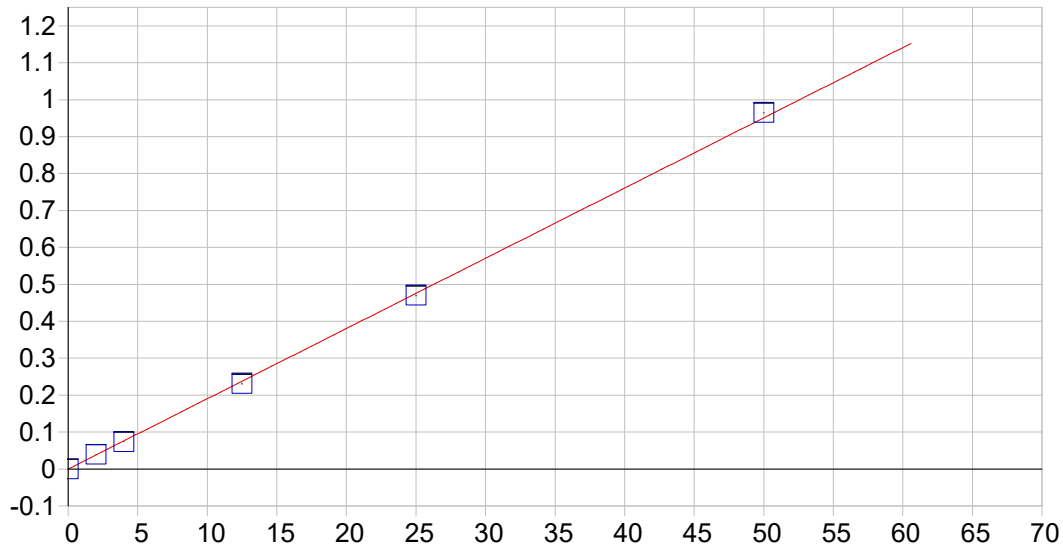
Mn 257.610 {131}

Date of Fit:	7/7/2025 16:48:48	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000790	Re-Slope:	1.000000
A1 (Gain):	0.788280	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999872	Status:	OK.
Std Error of Est:	0.000209		
Predicted MDL:	0.000369		
Predicted MQL:	0.001230		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00079	.000	1
S1	.02000	.02079	.001	3.95	.01718	.000	1
S3	1.2500	1.2192	-.031	-2.46	.96209	.005	1
S4	2.5000	2.4710	-.029	-1.16	1.9491	.002	1
S5	5.0000	5.0692	.069	1.38	3.9976	.009	1
S2	.40000	.38970	-.010	-2.57	.30805	.002	1

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390



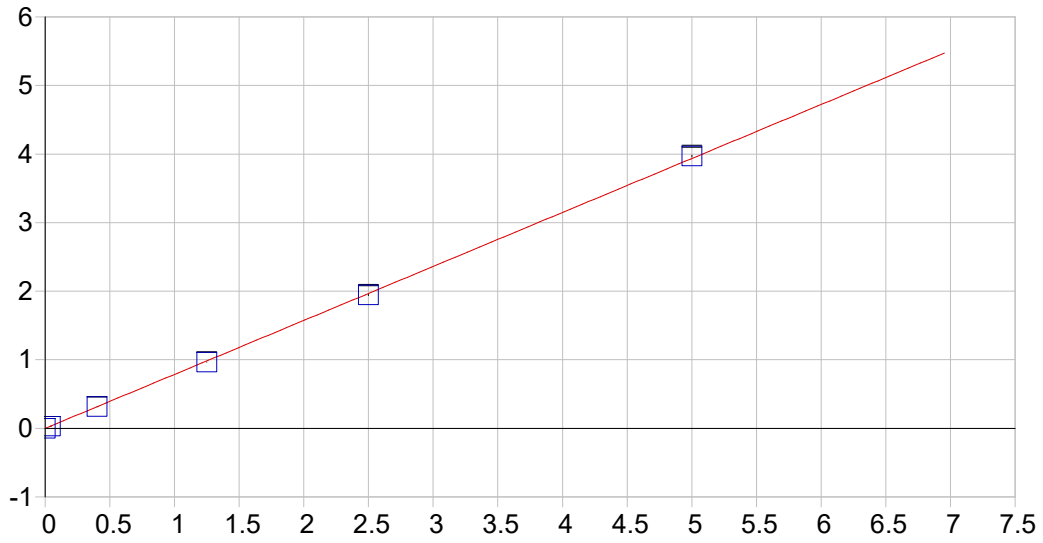
Mg 279.079 {121}

Date of Fit:	7/7/2025 16:48:48	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000010	Re-Slope:	1.000000
A1 (Gain):	0.019018	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999832	Status:	OK.
Std Error of Est:	0.000184		
Predicted MDL:	0.018854		
Predicted MQL:	0.062846		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00001	.000	1
S2	4.0000	3.8663	-.134	-3.34	.07354	.000	1
S3	12.500	12.138	-.362	-2.89	.23085	.002	1
S4	25.000	24.702	-.298	-1.19	.46978	.001	1
S5	50.000	50.725	.725	1.45	.96468	.001	1
S1	2.0000	2.0691	.069	3.45	.03936	.000	1

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390



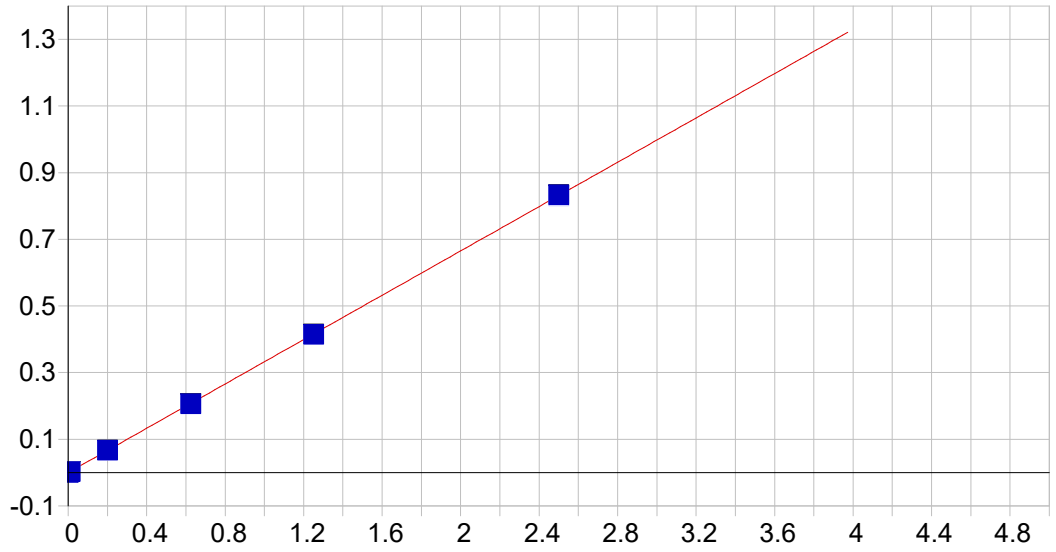
Ni 231.604 {446}

Date of Fit:	7/7/2025 16:48:48	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000539	Re-Slope:	1.000000
A1 (Gain):	0.787167	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000206		
Predicted MDL:	0.000289		
Predicted MQL:	0.000963		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00054	.000	1
S1	.04000	.04026	.000	.642	.03115	.000	1
S3	1.2500	1.2273	-.023	-1.81	.96559	.003	1
S4	2.5000	2.4735	-.027	-1.06	1.9465	.009	1
S5	5.0000	5.0452	.045	.905	3.9709	.015	1
S2	.40000	.40370	.004	.925	.31724	.001	1

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390



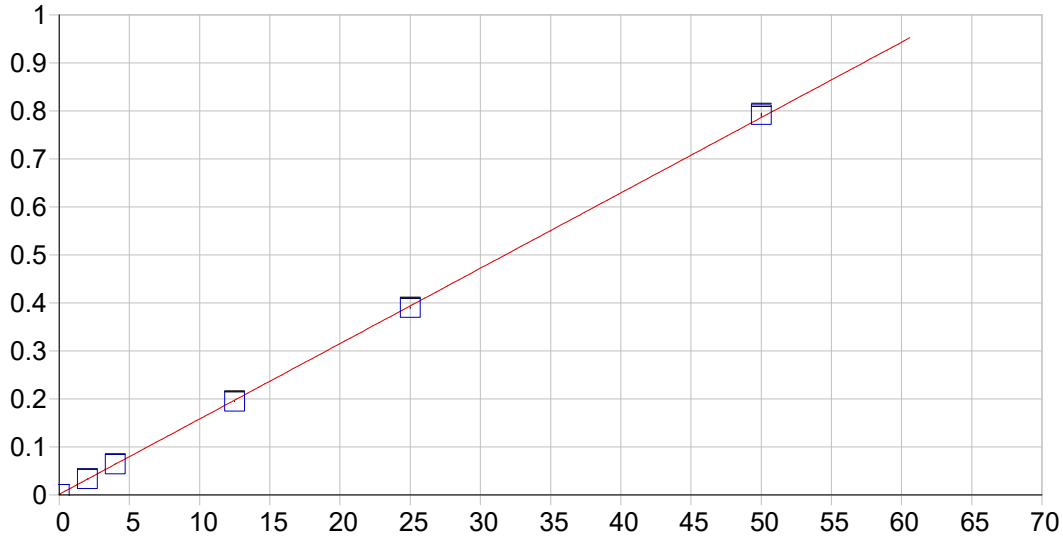
Ag 328.068 {103}

Date of Fit:	7/7/2025 16:48:48	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000086	Re-Slope:	1.000000
A1 (Gain):	0.332626	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999996	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.000469		
Predicted MQL:	0.001565		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.01000	.00988	-.000	-1.19	.00318	.000	1
S3	.62500	.62145	-.004	-.569	.20578	.000	1
S4	1.2500	1.2478	-.002	-.173	.41329	.001	1
S5	2.5000	2.5048	.005	.194	.82972	.000	1
S2	.20000	.20099	.001	.497	.06650	.000	1

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390



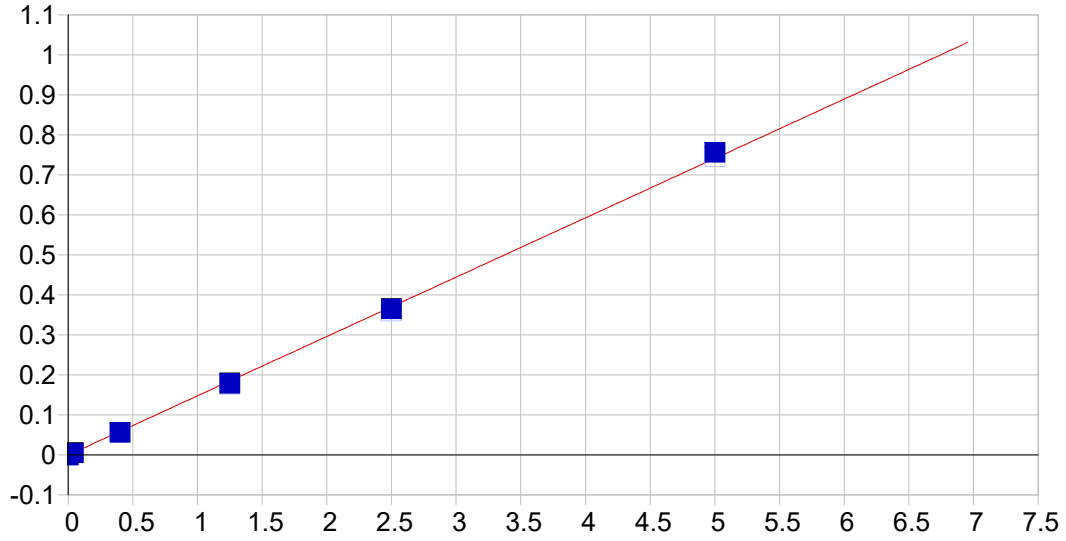
Na 589.592 { 57}

Date of Fit:	7/7/2025 16:48:48	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001305	Re-Slope:	1.000000
A1 (Gain):	0.015700	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.000081		
Predicted MDL:	0.013280		
Predicted MQL:	0.044268		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00130	.000	1
S2	4.0000	4.0040	.004	.100	.06417	.000	1
S3	12.500	12.328	-.172	-1.37	.19486	.001	1
S4	25.000	24.746	-.254	-1.02	.38981	.001	1
S5	50.000	50.372	.372	.744	.79214	.003	1
S1	2.0000	2.0501	.050	2.51	.03349	.000	1

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390



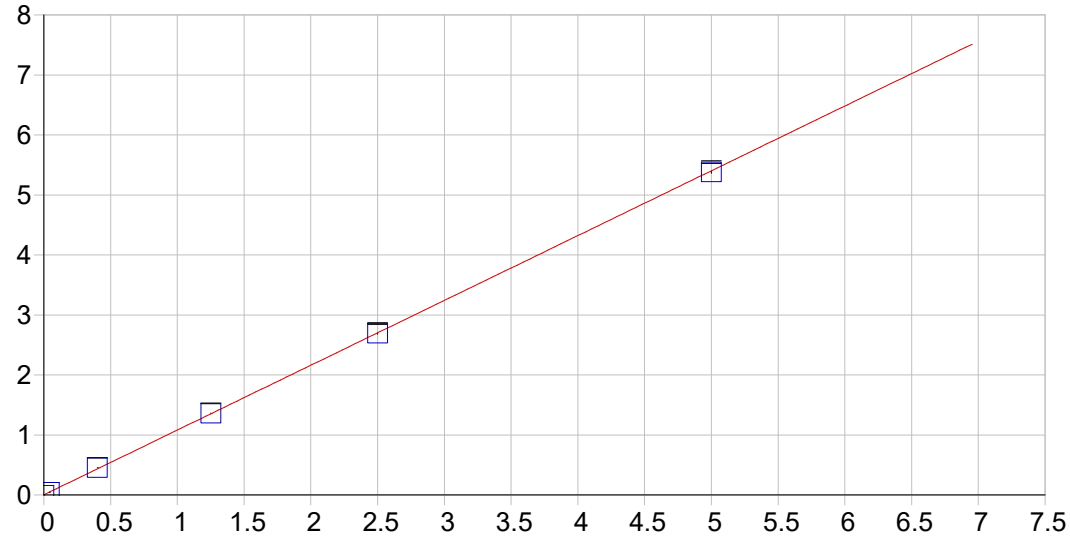
V 292.402 {115}

Date of Fit:	7/7/2025 16:48:48	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000554	Re-Slope:	1.000000
A1 (Gain):	0.148333	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999717	Status:	OK.
Std Error of Est:	0.000082		
Predicted MDL:	0.002601		
Predicted MQL:	0.008671		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00055	.000	1
S1	.04000	.03819	-.002	-4.53	.00489	.000	1
S3	1.2500	1.2072	-.043	-3.42	.17581	.001	1
S4	2.5000	2.4642	-.036	-1.43	.35957	.001	1
S5	5.0000	5.1002	.100	2.00	.74516	.000	1
S2	.40000	.38011	-.020	-4.97	.05496	.000	1

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390



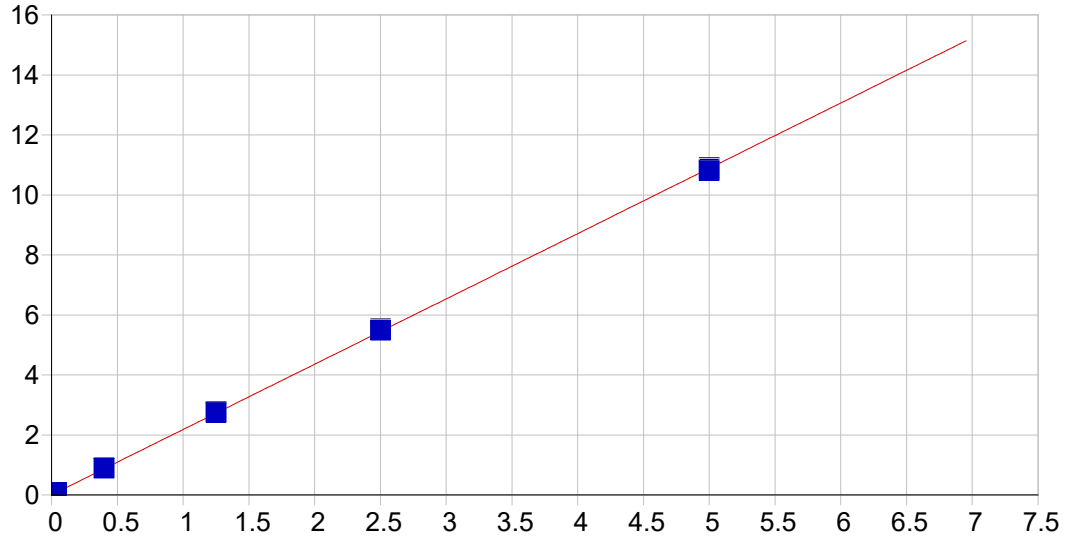
Zn 206.200 {464}

Date of Fit:	7/7/2025 16:48:48	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000780	Re-Slope:	1.000000
A1 (Gain):	1.080186	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999943	Status:	OK.
Std Error of Est:	0.000271		
Predicted MDL:	0.000169		
Predicted MQL:	0.000563		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00078	.000	1
S1	.04000	.04083	.001	2.08	.04489	.000	1
S3	1.2500	1.2593	.009	.743	1.3610	.005	1
S4	2.5000	2.4902	-.010	-.391	2.6907	.011	1
S5	5.0000	4.9812	-.019	-.376	5.3814	.020	1
S2	.40000	.41847	.018	4.62	.45280	.002	1

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390



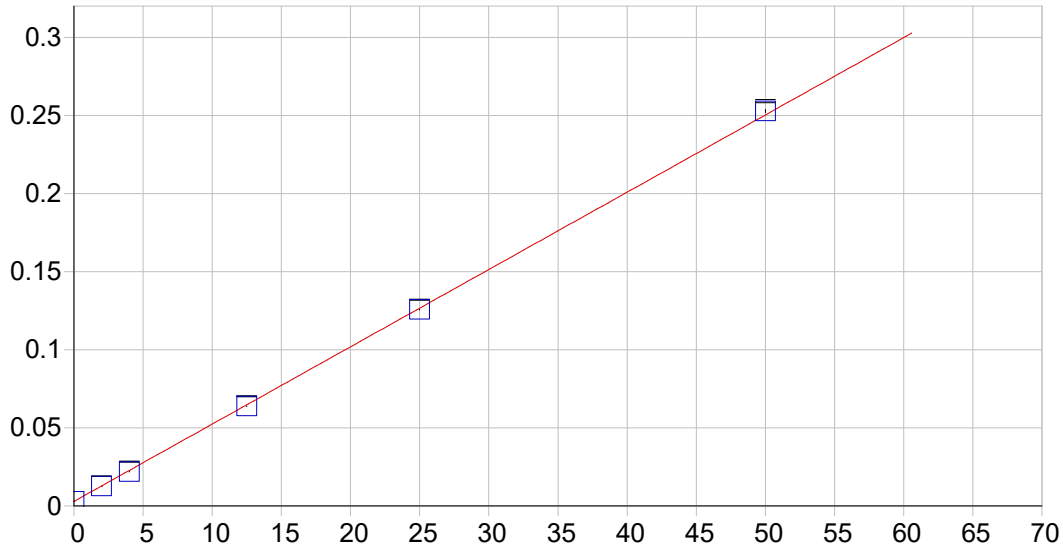
Zn 213.856 {158}

Date of Fit:	7/7/2025 16:48:48	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002596	Re-Slope:	1.000000
A1 (Gain):	2.177047	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000418		
Predicted MDL:	0.000277		
Predicted MQL:	0.000924		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00259	.000	1
S1	.04000	.04145	.001	3.62	.09344	.001	1
S3	1.2500	1.2600	.010	.799	2.7646	.005	1
S4	2.5000	2.5176	.018	.706	5.5215	.013	1
S5	5.0000	4.9644	-.036	-.711	10.886	.030	1
S2	.40000	.40649	.006	1.62	.89359	.005	1

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390



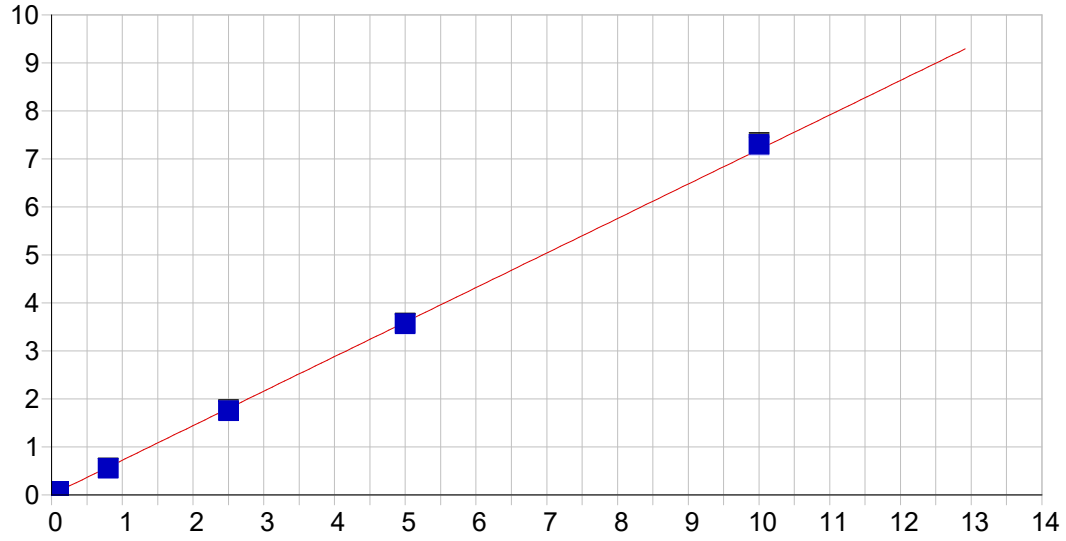
K 766.490 { 44}

Date of Fit:	7/7/2025 16:48:48	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002908	Re-Slope:	1.000000
A1 (Gain):	0.004948	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999926	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.052794		
Predicted MQL:	0.175980		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.00291	.000	1
S2	4.0000	3.8618	-.138	-3.46	.02202	.000	1
S3	12.500	12.327	-.173	-1.38	.06390	.000	1
S4	25.000	24.816	-.184	-.735	.12569	.000	1
S5	50.000	50.512	.512	1.02	.25283	.001	1
S1	2.0000	1.9825	-.017	-.875	.01272	.000	1

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390



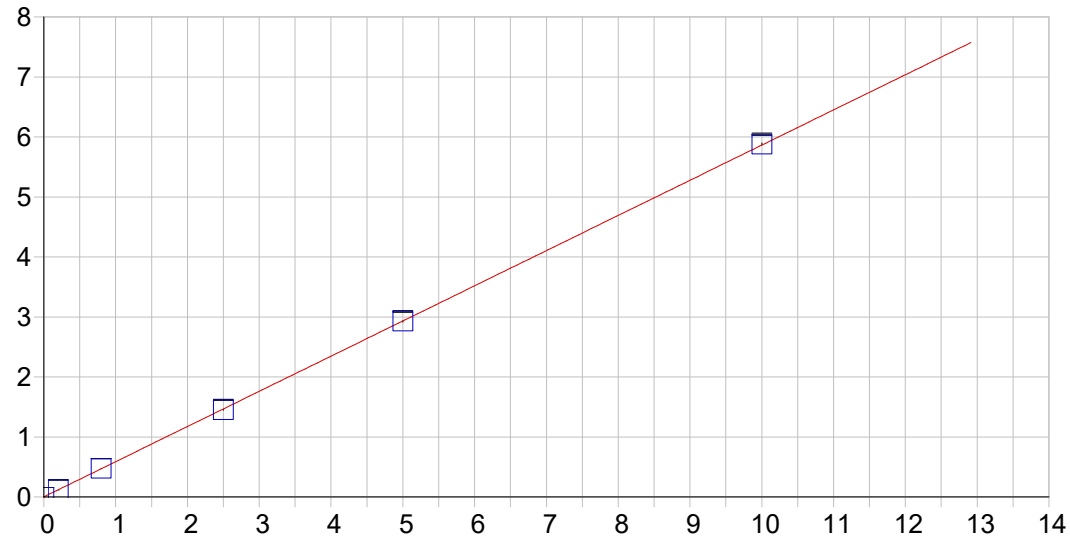
B 249.678 {135}

Date of Fit:	7/7/2025 16:48:48	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.003917	Re-Slope:	1.000000
A1 (Gain):	0.719229	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999831	Status:	OK.
Std Error of Est:	0.000693		
Predicted MDL:	0.000747		
Predicted MQL:	0.002489		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00393	.001	1
S1	.10000	.09476	-.005	-5.24	.07165	.000	1
S3	2.5000	2.4367	-.063	-2.53	1.7500	.018	1
S4	5.0000	4.9576	-.042	-.848	3.5566	.011	1
S5	10.000	10.148	.148	1.48	7.2770	.036	1
S2	.80000	.76258	-.037	-4.68	.55031	.006	1

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390



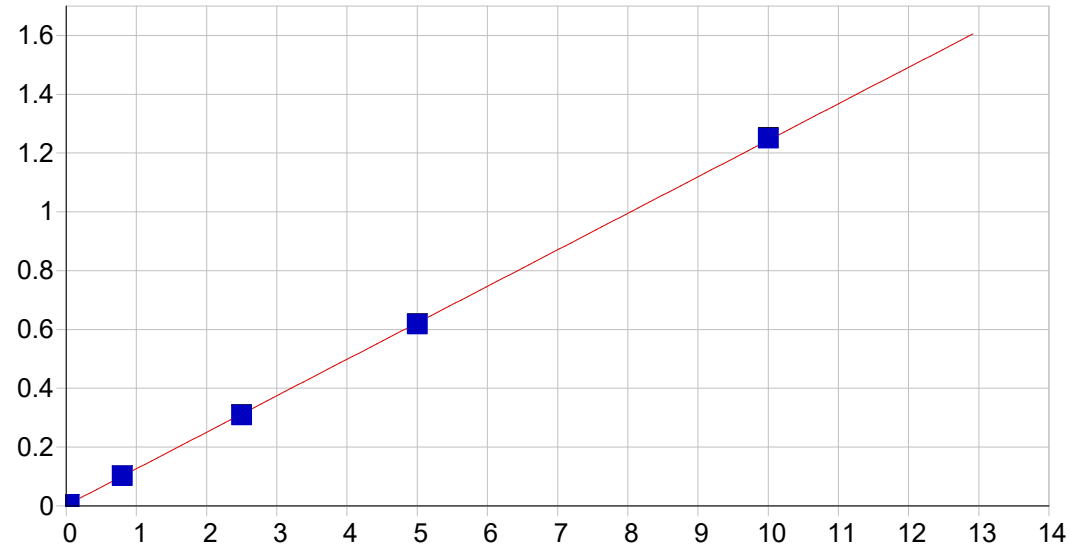
Mo 202.030 {467}

Date of Fit:	7/7/2025 16:48:48	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000498	Re-Slope:	1.000000
A1 (Gain):	0.586319	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000195		
Predicted MDL:	0.000319		
Predicted MQL:	0.001065		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00050	.000	1
S1	.20000	.19990	-.000	-.052	.11770	.000	1
S3	2.5000	2.4767	-.023	-.933	1.4526	.008	1
S4	5.0000	4.9894	-.011	-.212	2.9259	.013	1
S5	10.000	10.028	.028	.277	5.8799	.020	1
S2	.80000	.80634	.006	.793	.47327	.002	1

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390



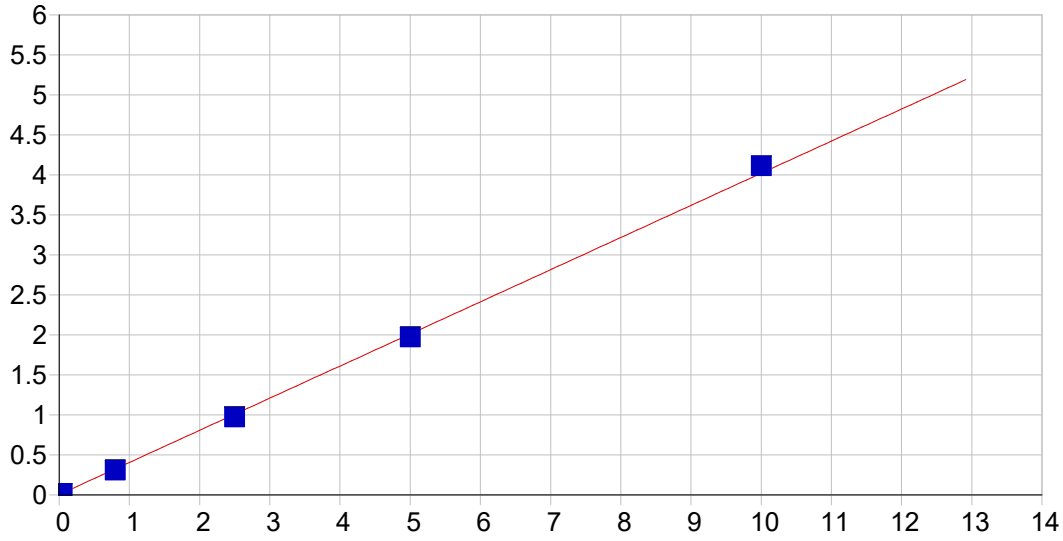
Sn 189.989 {478}

Date of Fit:	7/7/2025 16:48:48	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002129	Re-Slope:	1.000000
A1 (Gain):	0.124121	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.000764		
Predicted MQL:	0.002548		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00213	.000	1
S1	.04000	.03806	-.002	-4.85	.00685	.000	1
S3	2.5000	2.4709	-.029	-1.16	.30850	.001	1
S4	5.0000	4.9642	-.036	-.716	.61766	.003	1
S5	10.000	10.060	.060	.599	1.2495	.002	1
S2	.80000	.80692	.007	.865	.10218	.000	1

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390



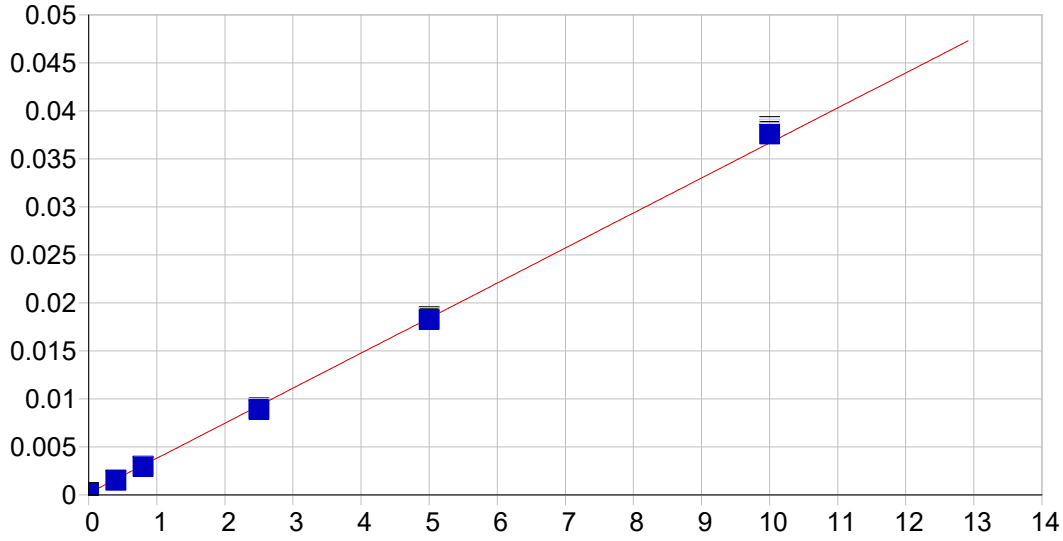
Ti 336.121 {100}

Date of Fit:	7/7/2025 16:48:48	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.004135	Re-Slope:	1.000000
A1 (Gain):	0.401628	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999656	Status:	OK.
Std Error of Est:	0.000349		
Predicted MDL:	0.001247		
Predicted MQL:	0.004156		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00414	.000	1
S1	.04000	.03631	-.004	-9.23	.01871	.000	1
S3	2.5000	2.4130	-.087	-3.48	.97292	.006	1
S4	5.0000	4.8988	-.101	-2.02	1.9709	.004	1
S5	10.000	10.231	.231	2.31	4.1116	.003	1
S2	.80000	.76114	-.039	-4.86	.30972	.001	1

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390



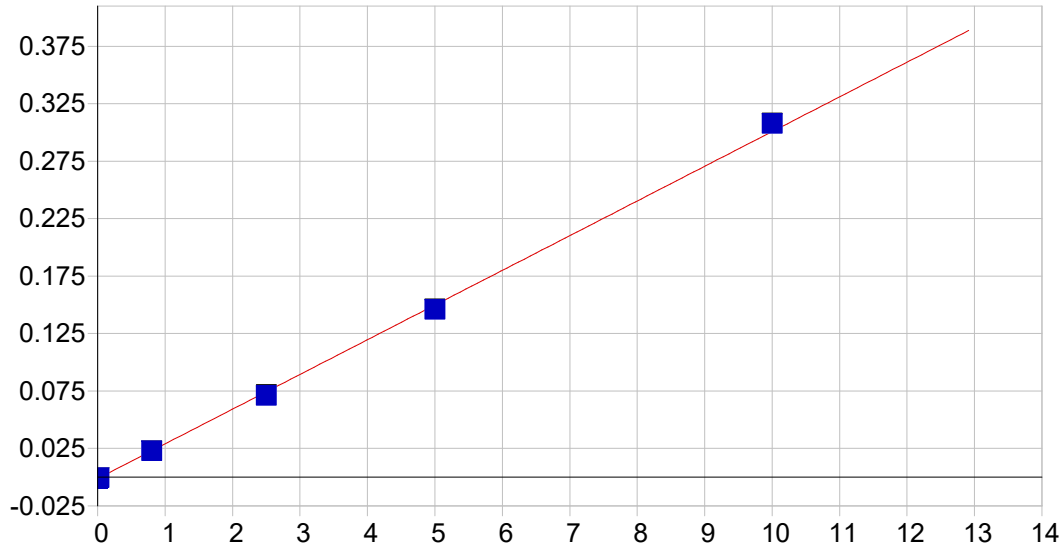
Si 288.158 {117}

Date of Fit:	7/7/2025 16:48:48	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000171	Re-Slope:	1.000000
A1 (Gain):	0.003649	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999533	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.014962		
Predicted MQL:	0.049874		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00017	.000	1
S1	.40000	.36166	-.038	-9.58	.00149	.000	1
S3	2.5000	2.3855	-.115	-4.58	.00901	.000	1
S4	5.0000	4.9485	-.052	-1.03	.01850	.000	1
S5	10.000	10.248	.248	2.48	.03811	.000	1
S2	.80000	.75637	-.044	-5.45	.00298	.000	1

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390



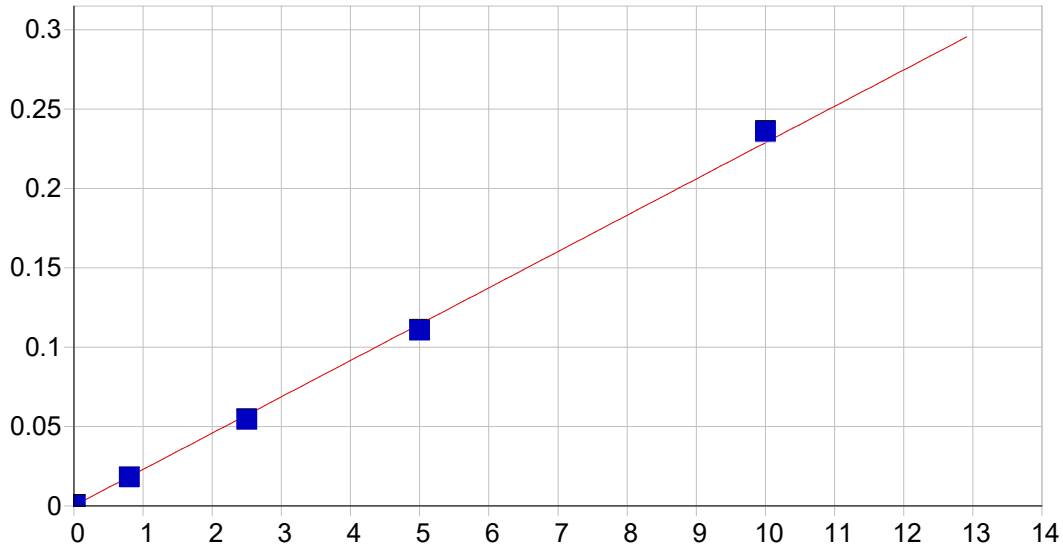
P 177.495 {490}

Date of Fit:	7/7/2025 16:48:48	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001197	Re-Slope:	1.000000
A1 (Gain):	0.030197	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999647	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.002525		
Predicted MQL:	0.008416		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00120	.000	1
S1	.02000	.02147	.001	7.37	-.00055	.000	1
S3	2.5000	2.3964	-.104	-4.14	.07116	.000	1
S4	5.0000	4.8739	-.126	-2.52	.14595	.000	1
S5	10.000	10.232	.232	2.32	.30771	.000	1
S2	.80000	.79673	-.003	-.409	.02286	.000	1

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390



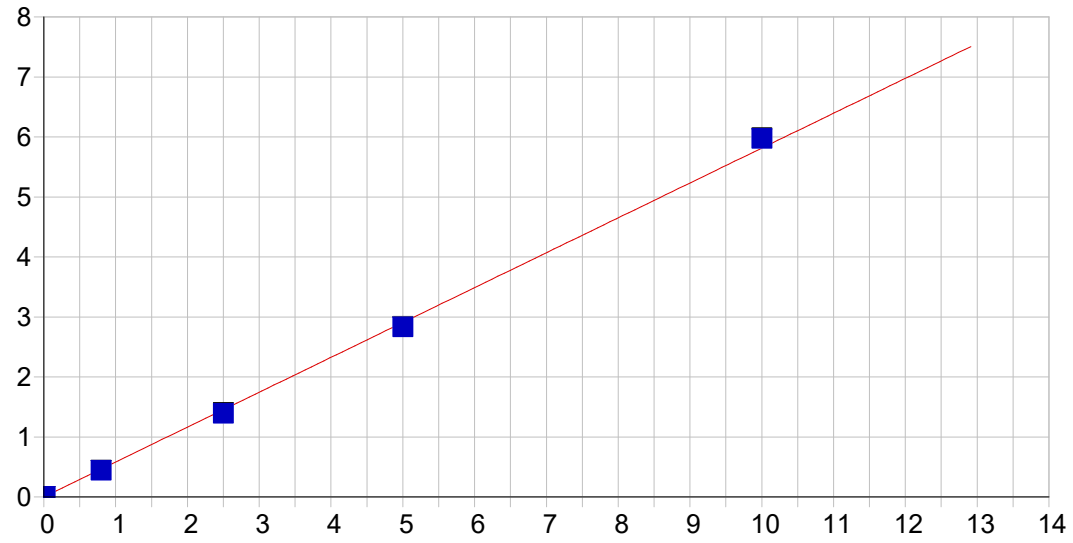
S 182.034 {485}

Date of Fit:	7/7/2025 16:48:48	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000133	Re-Slope:	1.000000
A1 (Gain):	0.022880	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999399	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.003606		
Predicted MQL:	0.012021		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.02000	.02368	.004	18.4	.00066	.000	1
S3	2.5000	2.3758	-.124	-4.97	.05434	.000	1
S4	5.0000	4.8313	-.169	-3.37	.11038	.001	1
S5	10.000	10.303	.303	3.03	.23527	.001	1
S2	.80000	.78645	-.014	-1.69	.01808	.000	1

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390



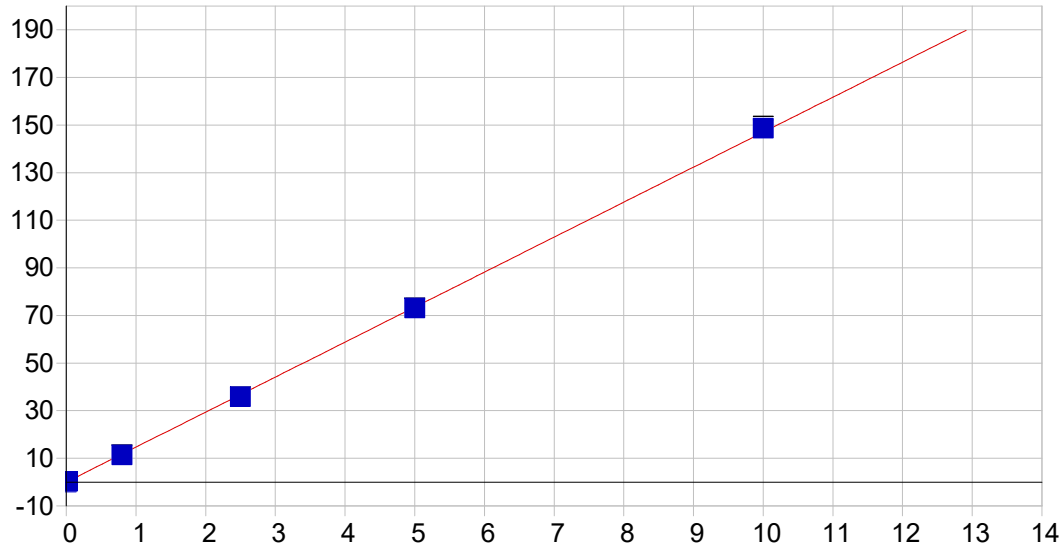
Li 670.784 { 50}

Date of Fit:	7/7/2025 16:48:48	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000746	Re-Slope:	1.000000
A1 (Gain):	0.581219	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999534	Status:	OK.
Std Error of Est:	0.000416		
Predicted MDL:	0.002672		
Predicted MQL:	0.008908		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00075	.001	1
S5	10.000	10.273	.273	2.73	5.9744	.008	1
S4	5.0000	4.8721	-.128	-2.56	2.8340	.007	1
S3	2.5000	2.3966	-.103	-4.14	1.3944	.009	1
S1	.02000	.01871	-.001	-6.46	.01181	.001	1
S2	.80000	.75973	-.040	-5.03	.44255	.002	1

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390



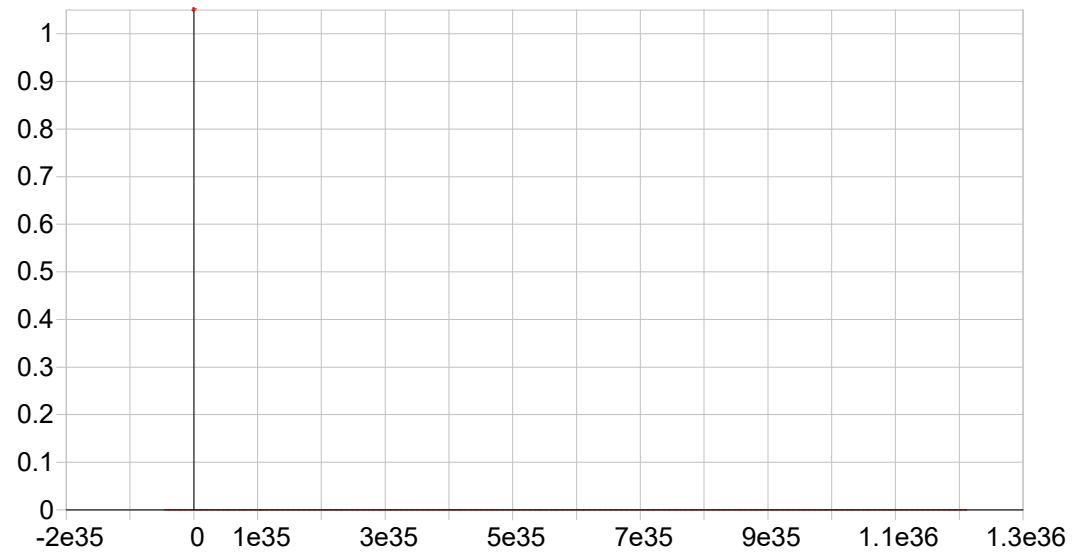
Sr 407.771 { 83}

Date of Fit:	7/7/2025 16:48:48	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000163	Re-Slope:	1.000000
A1 (Gain):	14.701511	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999899	Status:	OK.
Std Error of Est:	0.004905		
Predicted MDL:	0.000065		
Predicted MQL:	0.000217		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.001	1
S1	.02000	.01962	-.000	-1.89	.28973	.002	1
S3	2.5000	2.4363	-.064	-2.55	35.852	.184	1
S4	5.0000	4.9748	-.025	-.504	73.208	.207	1
S5	10.000	10.113	.113	1.13	148.81	.734	1
S2	.80000	.77656	-.023	-2.93	11.428	.026	1

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

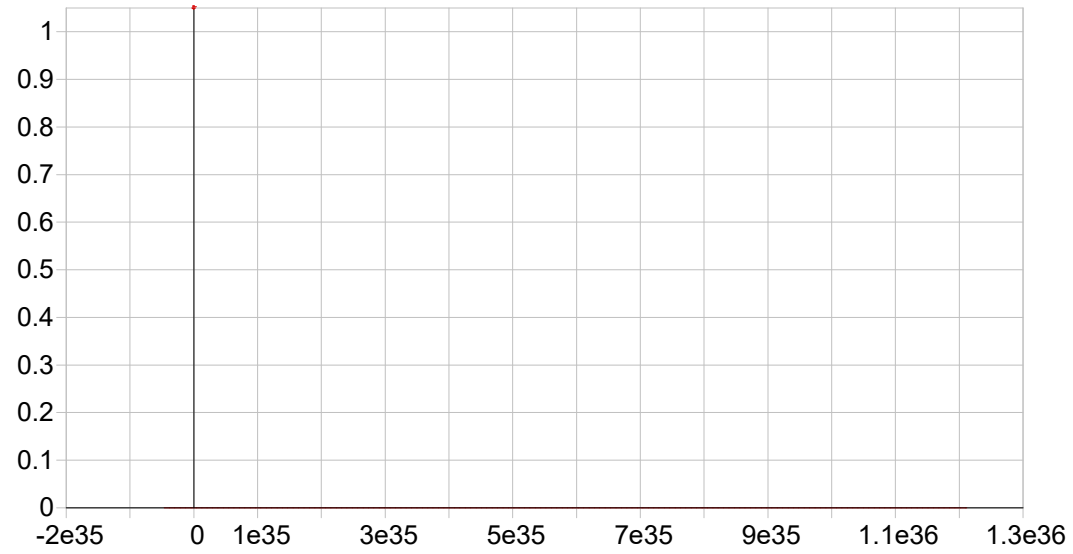


Y 224.306 {450}*

Date of Fit:	7/7/2025 16:48:48	Type of Fit:	Linear	Weighting:	1/Conc

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

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



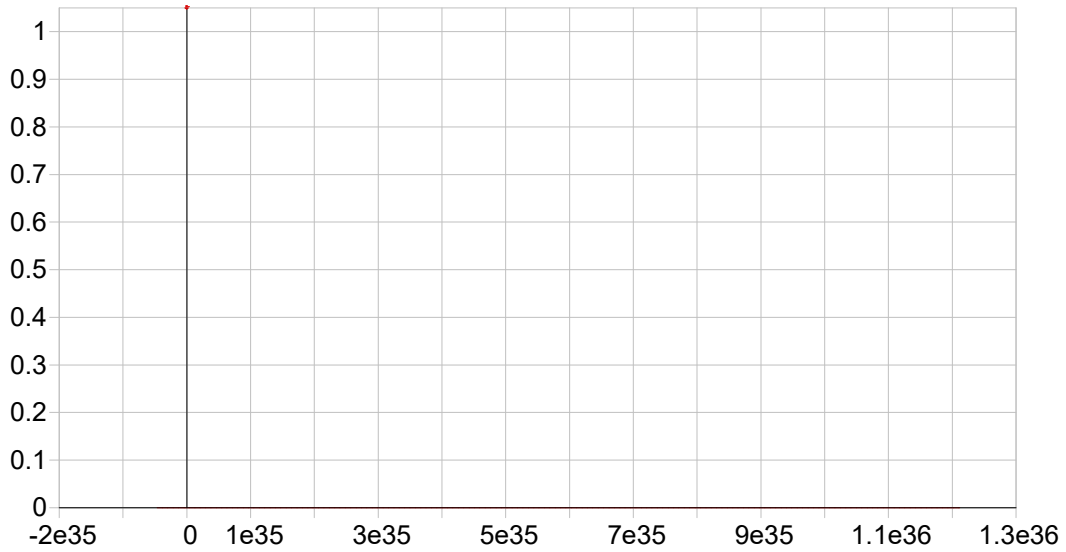
Y 360.073 { 94}*

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

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

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

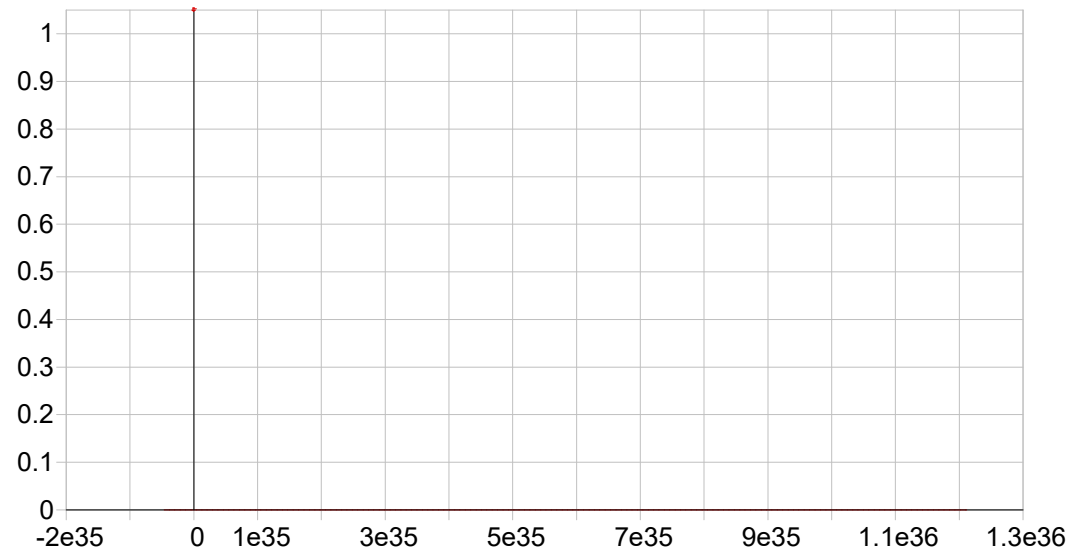
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	**Stated Conc.**	**Found Conc.**	**Difference**	**% Diff.**	**(S)IR**	**Std Dev**	**Emphasis**



Y 371.030 { 91}*

Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):		0.000000		Re-Slope:	1.000000		
A1 (Gain):		0.000000		Y-int:	0.000000		
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	**Stated Conc.**	**Found Conc.**	**Difference**	**% Diff.**	**(S)IR**	**Std Dev**	**Emphasis**

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

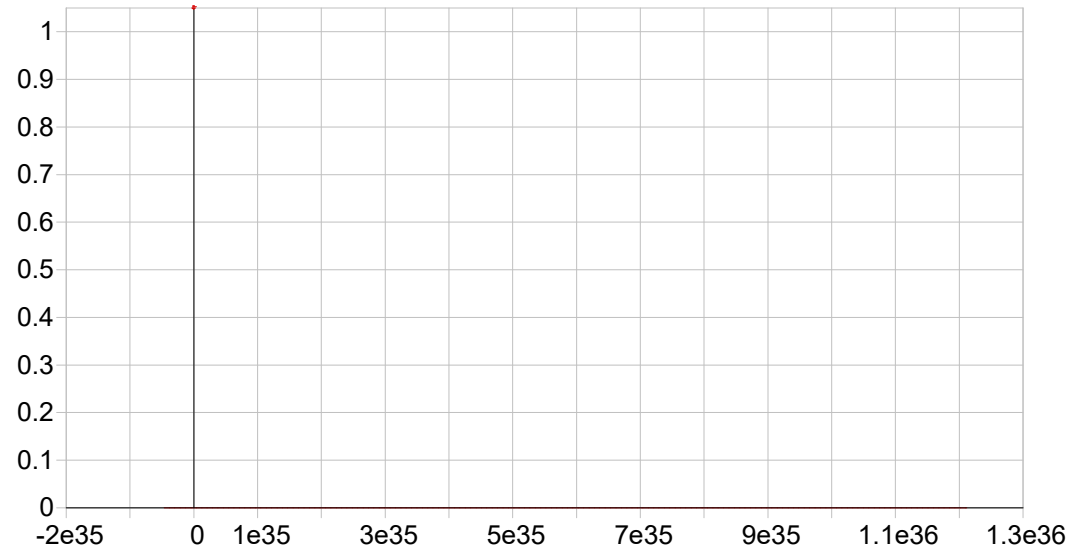


Y 224.306 {150}*

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

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

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



In 230.606 {446}*

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

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

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

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

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: S0 Acquired: 7/7/2025 12:25:55 Type: Cal
Method: 6010-200.7 NEW(v28) 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	**-.00011**	**-.00024**	**-.00040**	**.00084**	**.00045**	**.00065**	**.11023**	**.00226**
Stddev	.00008	.00002	.00005	.00008	.00015	.00078	.00069	.00006
%RSD	72.436	9.5737	13.444	9.8431	33.185	119.90	.62931	2.6394
#1	-.00004	-.00027	-.00037	.00075	.00036	.00148	.11047	.00232
#2	-.00008	-.00023	-.00047	.00085	.00062	.00051	.10944	.00226
#3	-.00019	-.00022	-.00037	.00091	.00037	-.00005	.11077	.00220

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	**-.00042**	**.00086**	**.00025**	**.00035**	**.00073**	**.00003**	**.00079**	**.00001**
Stddev	.00013	.00042	.00014	.00011	.00022	.00001	.00015	.00014
%RSD	30.199	48.951	56.317	31.454	29.813	29.443	18.418	1199.0
#1	-.00047	.00110	.00020	.00036	.00068	.00003	.00064	.00013
#2	-.00027	.00037	.00014	.00024	.00097	.00004	.00093	.00005
#3	-.00051	.00111	.00041	.00046	.00054	.00002	.00080	-.00014

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	**-.00054**	**-.00009**	**.00130**	**-.00055**	**.00259**	**.00291**	**.00393**	**.00050**
Stddev	.00014	.00004	.00024	.00019	.00020	.00007	.00052	.00020
%RSD	26.379	46.347	18.568	33.845	7.5974	2.4331	13.163	40.939
#1	-.00044	-.00007	.00108	-.00034	.00237	.00289	.00424	.00068
#2	-.00070	-.00006	.00127	-.00069	.00275	.00285	.00421	.00028
#3	-.00047	-.00013	.00156	-.00064	.00265	.00299	.00333	.00054

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	**.00213**	**.00414**	**.00017**	**-.00120**	**.00013**	**.00075**	**-.00014**
Stddev	.00006	.00020	.00005	.00006	.00008	.00074	.00088
%RSD	2.8811	4.7428	30.218	5.2616	61.920	99.614	614.16
#1	.00219	.00410	.00016	-.00125	.00022	.00160	.00086
#2	.00212	.00397	.00023	-.00113	.00005	.00021	-.00049
#3	.00207	.00435	.00013	-.00121	.00013	.00044	-.00080

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: S0 Acquired: 7/7/2025 12:25:55 Type: Cal
Method: 6010-200.7 NEW(v28) 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	4987.3	64992.	8887.5	4453.4	7102.7
Stddev	8.3	134.	24.5	5.4	11.5
%RSD	.16688	.20604	.27588	.12225	.16207
#1	4981.1	65130.	8915.2	4447.2	7112.1
#2	4984.0	64863.	8868.5	4455.6	7089.9
#3	4996.8	64983.	8878.9	4457.4	7106.2

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: S1 Acquired: 7/7/2025 12:30:17 Type: Cal
Method: 6010-200.7 NEW(v28) 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	.00107	.00273	.00258	.00205	.00775	.01468	.30586	.06240
Stddev	.00001	.00010	.00027	.00025	.00005	.00025	.00279	.00060
%RSD	1.1863	3.5221	10.366	12.282	.67574	1.7325	.91189	.96693
#1	.00107	.00280	.00264	.00195	.00781	.01458	.30895	.06179
#2	.00105	.00262	.00281	.00233	.00772	.01448	.30353	.06241
#3	.00108	.00278	.00228	.00186	.00773	.01496	.30509	.06300

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	.01383	.10283	.00342	.02477	.01491	.00033	.01718	.03936
Stddev	.00019	.00034	.00003	.00005	.00005	.00003	.00025	.00047
%RSD	1.3392	.33432	1.0157	.21683	.33211	8.7590	1.4562	1.1915
#1	.01382	.10319	.00344	.02474	.01497	.00033	.01723	.03886
#2	.01366	.10251	.00344	.02483	.01490	.00036	.01691	.03943
#3	.01403	.10280	.00338	.02474	.01487	.00030	.01741	.03979

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	.03115	.00318	.03349	.00489	.09344	.01272	.07165	.11770
Stddev	.00002	.00010	.00017	.00015	.00063	.00003	.00034	.00043
%RSD	.06449	3.2262	.50401	2.9757	.66907	.23420	.46957	.36190
#1	.03113	.00310	.03336	.00499	.09389	.01268	.07153	.11728
#2	.03116	.00314	.03368	.00496	.09272	.01274	.07139	.11813
#3	.03117	.00329	.03343	.00472	.09369	.01272	.07203	.11769

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	.00685	.01871	.00149	-.00055	.00066	.01181	.28973
Stddev	.00005	.00034	.00004	.00002	.00007	.00110	.00176
%RSD	.74762	1.7938	2.5952	3.7292	10.610	9.2799	.60824
#1	.00681	.01836	.00153	-.00057	.00061	.01261	.29059
#2	.00691	.01903	.00150	-.00053	.00074	.01225	.28770
#3	.00683	.01872	.00145	-.00054	.00062	.01056	.29090

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: S1 Acquired: 7/7/2025 12:30:17 Type: Cal
Method: 6010-200.7 NEW(v28) 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	4973.2	67724.	9147.4	4592.0	6996.0
Stddev	9.3	155.	66.6	31.0	10.6
%RSD	.18654	.22825	.72834	.67451	.15109
#1	4973.8	67584.	9108.7	4567.9	6987.6
#2	4963.6	67699.	9224.3	4581.1	6992.4
#3	4982.1	67890.	9109.1	4626.9	7007.8

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: S2 Acquired: 7/7/2025 12:34:36 Type: Cal
Method: 6010-200.7 NEW(v28) 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	.04317	.06601	.20172	.06004	.11911	.20362	3.4007	.39974	.98757
Stddev	.00029	.00101	.00053	.00041	.00064	.00102	.0107	.00275	.00278
%RSD	.67356	1.5308	.26516	.68611	.53989	.50298	.31310	.68685	.28129
#1	.04284	.06499	.20141	.05959	.11843	.20479	3.4124	.40202	.98487
#2	.04336	.06701	.20141	.06015	.11919	.20293	3.3982	.40051	.98743
#3	.04332	.06603	.20234	.06039	.11970	.20313	3.3916	.39669	.99042

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	.20439	.04710	.33311	.14018	.00241	.30805	.07354	.31724	.06650
Stddev	.00049	.00011	.00104	.00084	.00002	.00191	.00026	.00096	.00036
%RSD	.23779	.24315	.31164	.60151	.89978	.61942	.34937	.30301	.53607
#1	.20474	.04708	.33214	.13980	.00239	.30998	.07367	.31637	.06613
#2	.20459	.04722	.33300	.13960	.00240	.30799	.07370	.31708	.06683
#3	.20383	.04700	.33420	.14115	.00243	.30617	.07324	.31827	.06654

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	.06417	.05496	.89359	.02202	.55031	.47327	.10218	.30972	.00298
Stddev	.00025	.00038	.00511	.00036	.00552	.00232	.00041	.00095	.00003
%RSD	.38568	.68996	.57236	1.6183	1.0027	.48968	.40423	.30753	1.0503
#1	.06411	.05540	.88799	.02176	.55237	.47105	.10172	.31080	.00294
#2	.06395	.05469	.89475	.02187	.55450	.47309	.10252	.30935	.00300
#3	.06444	.05480	.89802	.02242	.54406	.47568	.10231	.30900	.00298

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02286	.01808	.44255	11.428
Stddev	.00016	.00011	.00197	.026
%RSD	.69442	.59727	.44483	.22934
#1	.02268	.01798	.44480	11.458
#2	.02296	.01806	.44171	11.414
#3	.02294	.01820	.44114	11.411

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: S2 Acquired: 7/7/2025 12:34:36 Type: Cal
Method: 6010-200.7 NEW(v28) 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	4723.3	68166.	8995.6	4594.1	6493.2
Stddev	12.4	60.	73.7	13.2	11.8
%RSD	.26171	.08804	.81947	.28715	.18120
#1	4731.1	68202.	8939.8	4605.3	6502.0
#2	4729.8	68097.	8967.9	4597.4	6497.8
#3	4709.1	68200.	9079.2	4579.6	6479.9

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: S3 Acquired: 7/7/2025 12:38:40 Type: Cal
Method: 6010-200.7 NEW(v28) 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	.13088	.19843	.61808	.17935	.36250	.64108	10.732	1.2700	3.0256
Stddev	.00070	.00190	.00240	.00112	.00157	.00559	.068	.0150	.0106
%RSD	.53487	.95942	.38869	.62500	.43341	.87226	.63166	1.1786	.34864
#1	.13007	.19625	.61593	.17806	.36074	.64559	10.763	1.2844	3.0159
#2	.13131	.19977	.62067	.17993	.36376	.64282	10.780	1.2710	3.0369
#3	.13125	.19926	.61764	.18006	.36300	.63482	10.655	1.2545	3.0240

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	.64550	.14458	1.0210	.42274	.00737	.96209	.23085	.96559	.20578
Stddev	.00486	.00041	.0028	.00198	.00003	.00549	.00155	.00307	.00021
%RSD	.75332	.28254	.27621	.46742	.40299	.57114	.67287	.31798	.10121
#1	.64912	.14481	1.0185	.42083	.00733	.96835	.23212	.96333	.20599
#2	.64740	.14483	1.0241	.42478	.00738	.95983	.23132	.96908	.20579
#3	.63997	.14411	1.0204	.42260	.00738	.95808	.22912	.96435	.20557

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	.19486	.17581	2.7646	.06390	1.7500	1.4526	.30850	.97292	.00901
Stddev	.00107	.00135	.0050	.00031	.0176	.0077	.00103	.00606	.00004
%RSD	.54963	.77030	.17987	.48810	1.0030	.53200	.33479	.62299	.47327
#1	.19377	.17690	2.7679	.06358	1.7684	1.4439	.30757	.97565	.00906
#2	.19591	.17624	2.7589	.06421	1.7481	1.4585	.30961	.97714	.00899
#3	.19491	.17429	2.7670	.06391	1.7334	1.4555	.30831	.96597	.00899

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.07116	.05434	1.3944	35.852
Stddev	.00045	.00027	.0091	.184
%RSD	.63148	.50155	.65565	.51387
#1	.07093	.05411	1.3964	36.040
#2	.07167	.05464	1.4024	35.845
#3	.07087	.05428	1.3845	35.672

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: S3 Acquired: 7/7/2025 12:38:40 Type: Cal
Method: 6010-200.7 NEW(v28) 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	4886.7	68031.	8868.6	4583.9	6703.0
Stddev	18.1	210.	88.9	14.8	21.1
%RSD	.37063	.30932	1.0030	.32233	.31421
#1	4906.5	67991.	8788.1	4567.7	6720.6
#2	4871.0	67843.	8853.7	4596.6	6679.7
#3	4882.5	68258.	8964.1	4587.4	6708.7

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: S4 Acquired: 7/7/2025 12:42:47 Type: Cal
Method: 6010-200.7 NEW(v28) 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	.26447	.39071	1.2445	.36005	.73368	1.3000	21.705	2.5485	6.1058
Stddev	.00129	.00035	.0047	.00160	.00430	.0013	.256	.0060	.0257
%RSD	.48613	.08853	.37967	.44473	.58654	.10259	1.1815	.23436	.42021
#1	.26319	.39101	1.2409	.35903	.73033	1.3015	21.939	2.5433	6.0815
#2	.26446	.39079	1.2428	.35923	.73219	1.2994	21.745	2.5472	6.1033
#3	.26576	.39033	1.2498	.36190	.73853	1.2990	21.431	2.5550	6.1326

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	1.2959	.28566	2.0685	.83794	.01470	1.9491	.46978	1.9465	.41329
Stddev	.0032	.00096	.0095	.00463	.00006	.0017	.00114	.0088	.00109
%RSD	.24572	.33434	.46146	.55245	.38808	.08496	.24373	.45320	.26473
#1	1.2970	.28524	2.0597	.83447	.01474	1.9501	.46868	1.9382	.41258
#2	1.2923	.28498	2.0670	.83616	.01463	1.9471	.46970	1.9454	.41275
#3	1.2984	.28675	2.0786	.84320	.01473	1.9499	.47096	1.9558	.41455

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	.38981	.35957	5.5215	.12569	3.5566	2.9259	.61766	1.9709	.01850
Stddev	.00136	.00073	.0126	.00024	.0115	.0132	.00257	.0040	.00007
%RSD	.34885	.20255	.22873	.18740	.32310	.45207	.41557	.20156	.36656
#1	.39007	.35965	5.5167	.12549	3.5439	2.9154	.61512	1.9679	.01847
#2	.38834	.35880	5.5119	.12595	3.5596	2.9214	.61760	1.9694	.01846
#3	.39103	.36025	5.5358	.12565	3.5663	2.9407	.62025	1.9754	.01858

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.14595	.11038	2.8340	73.208
Stddev	.00023	.00056	.0069	.207
%RSD	.15661	.50957	.24281	.28332
#1	.14571	.10978	2.8265	73.437
#2	.14599	.11046	2.8355	73.153
#3	.14616	.11090	2.8399	73.033

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: S4 Acquired: 7/7/2025 12:42:47 Type: Cal
Method: 6010-200.7 NEW(v28) 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	4785.7	67073.	8656.2	4453.9	6498.2
Stddev	22.1	141.	4.6	6.7	26.5
%RSD	.46161	.21063	.05292	.15106	.40755
#1	4803.4	67009.	8660.7	4446.3	6523.7
#2	4792.9	67235.	8651.5	4458.9	6500.1
#3	4761.0	66975.	8656.5	4456.6	6470.8

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: S5 Acquired: 7/7/2025 12:47:01 Type: Cal
Method: 6010-200.7 NEW(v28) 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	.54499	.79163	2.5379	.74376	1.5071	2.6903	44.132	5.1751	12.428
Stddev	.00215	.02131	.0089	.00223	.0059	.0028	.553	.0243	.045
%RSD	.39392	2.6922	.34869	.29934	.39287	.10450	1.2531	.46860	.36314
#1	.54310	.78753	2.5328	.74119	1.5023	2.6929	44.745	5.1947	12.403
#2	.54454	.81470	2.5329	.74508	1.5052	2.6907	43.670	5.1826	12.401
#3	.54732	.77267	2.5482	.74500	1.5137	2.6873	43.982	5.1480	12.480

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	2.6624	.55734	4.2294	1.6913	.02956	3.9976	.96468	3.9709	.82972
Stddev	.0011	.00106	.0152	.0075	.00010	.0093	.00097	.0147	.00038
%RSD	.04255	.19100	.36003	.44361	.34593	.23252	.10086	.37090	.04624
#1	2.6613	.55856	4.2220	1.6865	.02945	4.0082	.96443	3.9627	.82928
#2	2.6636	.55664	4.2192	1.6874	.02958	3.9933	.96385	3.9621	.82988
#3	2.6623	.55680	4.2469	1.6999	.02966	3.9911	.96575	3.9879	.83000

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	.79214	.74516	10.886	.25283	7.2770	5.8799	1.2495	4.1116	.03811
Stddev	.00347	.00037	.030	.00104	.0361	.0204	.0018	.0028	.00026
%RSD	.43793	.04931	.27720	.41007	.49597	.34613	.14378	.06709	.67708
#1	.79130	.74493	10.856	.25264	7.2987	5.8598	1.2486	4.1089	.03790
#2	.78917	.74497	10.886	.25191	7.2969	5.8795	1.2484	4.1116	.03805
#3	.79596	.74559	10.916	.25396	7.2353	5.9005	1.2516	4.1144	.03840

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.30771	.23527	5.9744	148.81
Stddev	.00025	.00072	.0077	.73
%RSD	.08202	.30666	.12934	.49354
#1	.30749	.23465	5.9768	148.31
#2	.30799	.23606	5.9658	149.66
#3	.30766	.23510	5.9806	148.47

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: S5 Acquired: 7/7/2025 12:47:01 Type: Cal
Method: 6010-200.7 NEW(v28) 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	4547.5	65872.	8337.1	4326.3	6068.5
Stddev	9.0	133.	43.6	11.6	10.7
%RSD	.19727	.20187	.52347	.26856	.17618
#1	4548.3	65733.	8297.4	4333.0	6062.3
#2	4556.0	65998.	8330.1	4333.0	6080.8
#3	4538.1	65887.	8383.8	4312.9	6062.3

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: ICV01 Acquired: 7/7/2025 13:22:30 Type: Unk
Method: 6010-200.7 NEW(v28) 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	3.877255	3.671231	3.809608	3.893083	4.053470	7.478003
Stddev	.007097	.058312	.008886	.018856	.008441	.038478
%RSD	.1830521	1.588346	.2332555	.4843348	.2082463	.5145481
#1	3.884961	3.736887	3.804695	3.907860	4.060503	7.435429
#2	3.870986	3.625470	3.804264	3.871846	4.044109	7.510297
#3	3.875817	3.651336	3.819866	3.899541	4.055798	7.488282

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.340033	.1887029	1.951702	18.56997	.8039431	1.964781
Stddev	.037179	.0014049	.005810	.11034	.0016983	.005384
%RSD	.5065244	.7445094	.2976817	.5941984	.2112484	.2740265
#1	7.355493	.1874850	1.952087	18.44905	.8055790	1.965171
#2	7.366988	.1902399	1.945709	18.59569	.8021886	1.959212
#3	7.297619	.1883838	1.957310	18.66519	.8040618	1.969959

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9933767	4.055440	1.866357	18.69950	1.964954	1.019949
Stddev	.0012860	.043930	.006872	.09403	.005639	.001989
%RSD	.1294564	1.083226	.3682246	.5028313	.2869852	.1949858
#1	.9934406	4.037085	1.861734	18.59574	1.965931	1.022212
#2	.9920600	4.023665	1.874254	18.72367	1.958891	1.019159
#3	.9946295	4.105570	1.863082	18.77908	1.970041	1.018477

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.37413	1.872307	1.993305	20.17737	F .0055173	F -.000648
Stddev	.15113	.006764	.005587	.14041	.0003117	.000188
%RSD	.7417654	.3612652	.2802895	.6958880	5.649995	28.98720
#1	20.42733	1.864724	1.999677	20.21739	.0052741	-.000643
#2	20.20360	1.874478	1.989241	20.02130	.0054092	-.000838
#3	20.49147	1.877719	1.990999	20.29343	.0058687	-.000462

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: ICV01 Acquired: 7/7/2025 13:22:30 Type: Unk
Method: 6010-200.7 NEW(v28) 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	F -.000663	F -.002920	F -.068132	F .0007551	F .0183194	F .0026289
Stddev	.000799	.000496	.012728	.0010273	.0018077	.0013612
%RSD	120.4610	16.97019	18.68081	136.0522	9.867714	51.78014
#1	-.000799	-.003473	-.053817	.0013445	.0192801	.0011117
#2	-.001386	-.002772	-.072405	.0013519	.0162342	.0037434
#3	.000195	-.002516	-.078173	-.000431	.0194440	.0030315

Elem	Sr4077
Units	ppm
Avg	F -.003612
Stddev	.000060
%RSD	1.649385
#1	-.003559
#2	-.003599
#3	-.003677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4705.195	65189.15	9031.471	4449.352	6366.853
Stddev	6.848	143.54	59.907	9.422	4.410
%RSD	.1455459	.2201898	.6633088	.2117654	.0692686
#1	4699.510	65069.57	9082.951	4438.691	6361.796
#2	4703.276	65348.33	8965.716	4456.562	6369.902
#3	4712.797	65149.55	9045.745	4452.803	6368.859

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: LLICV01 Acquired: 7/7/2025 13:41:07 Type: Unk
Method: 6010-200.7 NEW(v28) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224653	.0385729	.0123463	.0201295	.0504573	.1020677	.0924587
Stddev	.0003768	.0008962	.0008959	.0017780	.0006245	.0012010	.0005663
%RSD	1.677294	2.323494	7.256068	8.832617	1.237683	1.176654	.6125282
#1	.0221510	.0395760	.0130417	.0191108	.0498652	.1021455	.0921937
#2	.0223619	.0382917	.0126617	.0221825	.0503970	.1008298	.0920734
#3	.0228830	.0378510	.0113353	.0190952	.0511098	.1032279	.0931089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058946	.0060288	1.955352	.0109669	.0297048	.0215715	.0961510
Stddev	.0000484	.0000839	.013145	.0003853	.0001345	.0001534	.0083196
%RSD	.8202878	1.391747	.6722819	3.513089	.4527507	.7109539	8.652633
#1	.0059499	.0060222	1.953526	.0112766	.0296029	.0216650	.0908295
#2	.0058606	.0059484	1.969316	.0110887	.0298573	.0213945	.0918852
#3	.0058733	.0061158	1.943216	.0105355	.0296543	.0216549	.1057383

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204237	2.072086	.0415566	.0098253	1.999951	.0384679	.0426655
Stddev	.0001470	.021148	.0001989	.0002345	.008743	.0027499	.0002179
%RSD	.7198275	1.020605	.4786221	2.386519	.4371605	7.148452	.5107945
#1	.0205062	2.048476	.0413294	.0097766	1.991288	.0405457	.0425176
#2	.0205108	2.089292	.0416410	.0096190	2.008772	.0353496	.0425632
#3	.0202539	2.078489	.0416993	.0100803	1.999794	.0395084	.0429158

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.808028	.0938532	.2023178	.0399506	.0365168	.3476573	.0215471
Stddev	.023526	.0009022	.0002773	.0002586	.0017981	.0106831	.0024021
%RSD	1.301215	.9612311	.1370500	.6473733	4.923925	3.072878	11.14792
#1	1.816214	.0948268	.2021907	.0401925	.0352320	.3355717	.0243198
#2	1.826367	.0936872	.2021268	.0396780	.0385717	.3558408	.0202220
#3	1.781502	.0930456	.2026358	.0399814	.0357468	.3515592	.0200994

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: LLICV01 Acquired: 7/7/2025 13:41:07 Type: Unk
Method: 6010-200.7 NEW(v28) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0238134	.0174229	.0197204
Stddev	.0026780	.0040105	.0000546
%RSD	11.24576	23.01850	.2767313
#1	.0237232	.0144992	.0197827
#2	.0265353	.0219949	.0196974
#3	.0211816	.0157746	.0196811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4765.691	67584.46	8923.649	4567.751	6620.240
Stddev	22.775	221.93	31.828	14.572	25.587
%RSD	.4779009	.3283766	.3566669	.3190141	.3864981
#1	4791.358	67840.31	8902.353	4582.885	6649.311
#2	4757.817	67443.91	8960.236	4553.815	6610.275
#3	4747.897	67469.17	8908.357	4566.553	6601.135

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: ICB01 Acquired: 7/7/2025 13:45:22 Type: Unk
Method: 6010-200.7 NEW(v28) 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	-.000155	-.001903	-.000364	-.001974	.0021025	.0294559	-.000038
Stddev	.001447	.000106	.000114	.002592	.0014386	.0053335	.001903
%RSD	934.2348	5.574165	31.24604	131.3089	68.42588	18.10665	5037.727
#1	.001516	-.001815	-.000460	.001017	.0024901	.0240856	.001435
#2	-.000967	-.001874	-.000394	-.003365	.0005097	.0347518	.000639
#3	-.001014	-.002021	-.000238	-.003575	.0033076	.0295304	-.002186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0000218	.0411977	.0003609	-.000093	.0003495	-.007151
Stddev	.000025	.0000653	.0070085	.0000755	.000120	.0003955	.004268
%RSD	56.21311	300.0549	17.01192	20.90924	129.5015	113.1809	59.68622
#1	-.000016	.0000791	.0456423	.0004474	-.000039	.0004850	-.007324
#2	-.000056	-.000049	.0448324	.0003090	-.000009	.0006594	-.002799
#3	-.000061	.000035	.0331185	.0003262	-.000230	-.000096	-.011330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034999	-.007410	.0002870	-.000226	-.020709	.0012277	.0010030
Stddev	.0001089	.008105	.0002408	.000075	.009756	.0002343	.0001690
%RSD	3.112345	109.3800	83.89699	33.19710	47.10960	19.07974	16.84865
#1	.0036057	.001948	.0005163	-.000142	-.017902	.0010341	.0010182
#2	.0033881	-.011973	.0003085	-.000250	-.012665	.0014881	.0011640
#3	.0035059	-.012205	.0000362	-.000286	-.031561	.0011611	.0008270

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.210713	-.002142	-.000339	-.008567	-.000820	-.006621	.0058388
Stddev	.025924	.000324	.000332	.000105	.000517	.004459	.0009011
%RSD	12.30300	15.14115	97.85133	1.224215	63.10811	67.34925	15.43236
#1	-.220526	-.002485	.000023	-.008503	-.001398	-.007794	.0051089
#2	-.230297	-.002102	-.000629	-.008688	-.000658	-.010376	.0055616
#3	-.181315	-.001840	-.000411	-.008510	-.000402	-.001692	.0068459

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: ICB01 Acquired: 7/7/2025 13:45:22 Type: Unk
Method: 6010-200.7 NEW(v28) 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	-.000995	-.000823	.0000115
Stddev	.001778	.002180	.0000488
%RSD	178.5755	264.9922	422.9057
#1	-.002892	.001644	-.000034
#2	-.000728	-.001622	.000005
#3	.000633	-.002490	.000063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4764.547	67045.48	8922.627	4570.773	6654.622
Stddev	11.915	265.51	53.753	20.335	17.021
%RSD	.2500748	.3960076	.6024326	.4448823	.2557814
#1	4777.143	66739.91	8862.814	4549.098	6667.883
#2	4753.455	67219.83	8966.893	4589.430	6635.428
#3	4763.045	67176.69	8938.173	4573.790	6660.554

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: CRI01 Acquired: 7/7/2025 13:49:42 Type: Unk
Method: 6010-200.7 NEW(v28) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230102	.0421038	.0136832	.0191670	.0527275	.1087464	.0975426
Stddev	.0013583	.0003548	.0010380	.0013000	.0003632	.0040937	.0017164
%RSD	5.903051	.8427233	7.586006	6.782424	.6888390	3.764448	1.759628
#1	.0240997	.0423523	.0136108	.0202700	.0530256	.1050395	.0983526
#2	.0234425	.0416975	.0147556	.0177338	.0523229	.1131400	.0955711
#3	.0214883	.0422617	.0126833	.0194973	.0528339	.1080597	.0987040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060748	.0070811	2.021968	.0118430	.0306489	.0221409	.1166926
Stddev	.0000608	.0000871	.008439	.0003640	.0001768	.0009358	.0036347
%RSD	1.000434	1.230222	.4173758	3.073725	.5768930	4.226579	3.114743
#1	.0061287	.0069889	2.012973	.0114369	.0306525	.0210607	.1142341
#2	.0060089	.0071620	2.023219	.0121400	.0304703	.0227058	.1208677
#3	.0060866	.0070926	2.029711	.0119522	.0308239	.0226562	.1149761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219119	2.102044	.0421185	.0105732	2.069429	.0424755	.0467405
Stddev	.0003164	.016629	.0004276	.0002121	.024820	.0004165	.0000422
%RSD	1.443987	.7911058	1.015187	2.005674	1.199350	.9805882	.0902465
#1	.0218120	2.115434	.0420559	.0104826	2.049931	.0428342	.0467786
#2	.0216575	2.083429	.0417256	.0104215	2.097368	.0420187	.0466952
#3	.0222662	2.107267	.0425739	.0108155	2.060988	.0425735	.0467479

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.879685	.0955724	.2049649	.0371512	.0372607	.3514948	.0230235
Stddev	.037551	.0010223	.0007737	.0004095	.0011227	.0058770	.0008769
%RSD	1.997727	1.069681	.3774792	1.102312	3.013106	1.672011	3.808867
#1	1.858760	.0967472	.2052429	.0368131	.0360680	.3476988	.0220871
#2	1.923036	.0948854	.2040906	.0370338	.0382971	.3582644	.0238254
#3	1.857258	.0950845	.2055611	.0376065	.0374169	.3485212	.0231579

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: CRI01 Acquired: 7/7/2025 13:49:42 Type: Unk
Method: 6010-200.7 NEW(v28) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0244759	.0232624	.0201906
Stddev	.0024762	.0027581	.0000505
%RSD	10.11699	11.85631	.2498855
#1	.0221066	.0230657	.0202468
#2	.0270467	.0261135	.0201755
#3	.0242743	.0206079	.0201493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4999.390	68275.73	9082.947	4613.098	7046.594
Stddev	19.299	37.39	62.209	11.864	17.917
%RSD	.3860221	.0547570	.6849031	.2571848	.2542587
#1	4985.699	68291.93	9019.022	4599.493	7035.446
#2	5021.463	68232.98	9143.285	4621.298	7067.261
#3	4991.009	68302.28	9086.533	4618.501	7037.075

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: ICSA01 Acquired: 7/7/2025 13:53:58 Type: Unk
Method: 6010-200.7 NEW(v28) 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	-.004185	-.000809	-.005451	.0082005	.0050009	241.3311
Stddev	.000936	.002571	.002186	.0019773	.0013135	.5373
%RSD	22.37436	317.9774	40.10444	24.11150	26.26408	.2226577
#1	-.003489	-.002350	-.006527	.0093785	.0065129	240.7984
#2	-.003817	-.002236	-.006891	.0093054	.0043481	241.3220
#3	-.005250	.002160	-.002935	.0059178	.0041418	241.8729

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003690	.0005768	-.000042	231.3995	.0535807	.0005780
Stddev	.001535	.0000887	.000047	.5375	.0004946	.0003874
%RSD	41.59813	15.38305	112.3536	.2322862	.9231561	67.02929
#1	-.003363	.0005757	-.000033	231.4858	.0533489	.0003019
#2	-.005362	.0004886	.000000	230.8241	.0541487	.0010209
#3	-.002344	.0006660	-.000092	231.8887	.0532446	.0004112

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108821	101.3525	.0067731	243.6735	.0159263	-.006956
Stddev	.0003105	.0743	.0004920	.6356	.0002307	.000329
%RSD	2.853240	.0733498	7.264107	.2608513	1.448213	4.726121
#1	.0105977	101.4302	.0063823	243.6394	.0157614	-.007335
#2	.0108353	101.3455	.0066113	243.0556	.0161898	-.006783
#3	.0112133	101.2820	.0073256	244.3254	.0158275	-.006751

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1008105	.0042590	.0034182	.1326785	F .1962962	.0034505
Stddev	.0049699	.0021209	.0001125	.0133891	.0009085	.0004038
%RSD	4.929905	49.79810	3.289869	10.09141	.4628021	11.70426
#1	.0972545	.0060704	.0033643	.1380260	.1952499	.0030119
#2	.1064892	.0019259	.0033429	.1174420	.1968839	.0038070
#3	.0986878	.0047806	.0035475	.1425675	.1967549	.0035325

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: ICSA01 Acquired: 7/7/2025 13:53:58 Type: Unk
Method: 6010-200.7 NEW(v28) 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	-.007750	-.004342	.0073808	.0101767	-.012371	F .0232342
Stddev	.001115	.000834	.0031817	.0028652	.003028	.0028429
%RSD	14.38501	19.19799	43.10830	28.15476	24.47770	12.23570
#1	-.008473	-.003433	.0091877	.0134651	-.013966	.0209149
#2	-.006466	-.004522	.0037070	.0088474	-.014269	.0264057
#3	-.008310	-.005071	.0092476	.0082175	-.008879	.0223821

Elem	Sr4077
Units	ppm
Avg	.0012270
Stddev	.0004774
%RSD	38.90926
#1	.0006774
#2	.0015390
#3	.0014648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4346.649	62153.33	8783.501	4198.818	5678.685
Stddev	14.743	95.60	27.178	2.657	20.721
%RSD	.3391890	.1538077	.3094240	.0632900	.3648834
#1	4342.585	62098.72	8768.567	4197.109	5682.203
#2	4362.998	62097.56	8814.871	4197.465	5697.421
#3	4334.364	62263.71	8767.064	4201.879	5656.430

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: ICSAB01 Acquired: 7/7/2025 14:10:59 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.0990771	.0787025	.0415387	.0530207	.6224896	237.9604
Stddev	.0012141	.0019435	.0013437	.0053498	.0013048	.7050
%RSD	1.225414	2.469442	3.234917	10.09011	.2096098	.2962715
#1	.0999064	.0809137	.0400218	.0575985	.6239910	237.9223
#2	.0996414	.0779289	.0420145	.0543238	.6216301	238.6838
#3	.0976835	.0772650	.0425798	.0471396	.6218477	237.2753

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4546415	.4719311	.9924934	226.9550	.5583008	.5011230
Stddev	.0026768	.0028348	.0014549	.7659	.0005999	.0007936
%RSD	.5887687	.6006778	.1465945	.3374718	.1074513	.1583684
#1	.4560609	.4716306	.9914337	227.0566	.5582120	.5002807
#2	.4563096	.4749041	.9941522	227.6651	.5577503	.5018567
#3	.4515539	.4692584	.9918941	226.1434	.5589402	.5012316

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4949657	102.7861	.4732953	238.0427	1.008158	.2084248
Stddev	.0019164	.3837	.0017381	.8712	.000349	.0000933
%RSD	.3871804	.3733121	.3672389	.3659860	.0346345	.0447741
#1	.4928241	102.6350	.4723985	237.6828	1.007945	.2084751
#2	.4955538	102.5009	.4752987	239.0362	1.008561	.2083171
#3	.4965191	103.2223	.4721888	237.4091	1.007968	.2084822

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167280	.4593802	1.047316	-.260288	F .2005791	F .0032455
Stddev	.0117884	.0008118	.001921	.043386	.0016820	.0004086
%RSD	70.47093	.1767179	.1834682	16.66852	.8385890	12.59057
#1	.0303252	.4590282	1.049362	-.295935	.2001230	.0036240
#2	.0104799	.4603086	1.045550	-.211980	.1991722	.0028123
#3	.0093789	.4588038	1.047036	-.272951	.2024422	.0033001

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: ICSAB01 Acquired: 7/7/2025 14:10:59 Type: Unk
Method: 6010-200.7 NEW(v28) 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	F -.003648	F -.005444	F -.011794	F .0073610	F -.006147	F .0116037
Stddev	.001845	.001068	.008551	.0025510	.005137	.0001513
%RSD	50.58221	19.62718	72.50460	34.65612	83.57526	1.304012
#1	-.004709	-.006643	-.019899	.0051744	-.001859	.0117463
#2	-.004716	-.005097	-.012623	.0067449	-.004741	.0114450
#3	-.001517	-.004592	-.002858	.0101637	-.011841	.0116200

Elem	Sr4077
Units	ppm
Avg	F -.001523
Stddev	.000384
%RSD	25.20423
#1	-.001566
#2	-.001120
#3	-.001884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4235.003	59412.41	8728.169	4064.719	5550.668
Stddev	3.221	49.99	64.252	13.828	6.703
%RSD	.0760601	.0841453	.7361444	.3401937	.1207687
#1	4238.411	59444.09	8727.827	4048.910	5553.063
#2	4234.590	59354.78	8664.089	4074.562	5543.096
#3	4232.008	59438.37	8792.592	4070.686	5555.845

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: ICSADLX20 Acquired: 7/7/2025 14:15:03 Type: Unk
Method: 6010-200.7 NEW(v28) 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	-.000812	-.002023	.0000320	-.002669	.0004977	11.98517	-.002432
Stddev	.001193	.000596	.0008703	.001713	.0012874	.04121	.000748
%RSD	146.9116	29.47025	2717.282	64.17925	258.6489	.3438543	30.75242
#1	-.000166	-.001389	.0010274	-.004404	.0009110	12.01748	-.002939
#2	-.002189	-.002106	-.000586	-.002625	.0015277	11.99928	-.001573
#3	-.000082	-.002572	-.000346	-.000979	-.000946	11.93876	-.002785

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	-.000148	11.81359	.0076401	.0000625	.0012041	4.975193
Stddev	.000052	.000011	.06348	.0004005	.0002488	.0001026	.037528
%RSD	279.3041	7.201659	.5373075	5.242374	398.2185	8.523703	.7543031
#1	.000037	-.000156	11.85673	.0077998	.0000493	.0011710	4.965332
#2	-.000066	-.000152	11.84333	.0079362	-.000179	.0013192	4.943580
#3	-.000026	-.000136	11.74070	.0071844	.000318	.0011222	5.016667

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005596	12.20178	.0035342	-.000444	-.005912	.0004384	.0006363
Stddev	.0002067	.07639	.0000456	.000339	.005193	.0016459	.0002332
%RSD	36.92909	.6260447	1.290392	76.44775	87.83681	375.4713	36.65097
#1	.0007049	12.23799	.0035813	-.000140	-.009474	.0003140	.0008986
#2	.0003230	12.25333	.0035309	-.000810	-.008308	-.001142	.0004526
#3	.0006510	12.11402	.0034903	-.000381	.000046	.002143	.0005576

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.368615	.0068227	.0007112	-.006328	-.000346	-.000943	.0053595
Stddev	.039175	.0005313	.0003240	.000394	.000265	.006379	.0014655
%RSD	10.62760	7.786816	45.55591	6.233794	76.75674	676.8267	27.34341
#1	-.412922	.0062250	.0003379	-.005979	-.000040	.004800	.0066976
#2	-.338565	.0070018	.0008770	-.006249	-.000515	-.007809	.0055876
#3	-.354357	.0072413	.0009189	-.006756	-.000483	.000182	.0037934

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: ICSADLX20 Acquired: 7/7/2025 14:15:03 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.0037395	-.002893	.0001151
Stddev	.0026001	.001706	.0000564
%RSD	69.53127	58.96069	48.99161
#1	.0042538	-.004276	.0001170
#2	.0060441	-.000987	.0001705
#3	.0009207	-.003417	.0000578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4665.540	66145.24	8917.305	4472.831	6461.877
Stddev	14.560	93.08	51.821	17.770	22.450
%RSD	.3120773	.1407227	.5811333	.3972947	.3474188
#1	4648.854	66207.33	8872.605	4470.912	6436.715
#2	4672.100	66190.18	8905.203	4491.482	6469.059
#3	4675.666	66038.22	8974.106	4456.097	6479.856

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: ICSABDLX20 Acquired: 7/7/2025 14:19:20 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.0047231	.0024124	.0023502	.0009562	.0294014	12.22146	.0237131
Stddev	.0024925	.0014903	.0010236	.0023808	.0007189	.02516	.0021003
%RSD	52.77381	61.77738	43.55333	248.9853	2.445236	.2059060	8.857194
#1	.0018762	.0039546	.0031366	.0035387	.0298511	12.24072	.0259629
#2	.0057798	.0009800	.0027211	.0004813	.0285723	12.19298	.0218039
#3	.0065131	.0023027	.0011928	-.001151	.0297810	12.23067	.0233724

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246438	.0485022	12.08185	.0293270	.0244335	.0257582	5.096924
Stddev	.0002660	.0002481	.06138	.0003121	.0001237	.0003481	.018223
%RSD	1.079395	.5114929	.5080684	1.064324	.5061190	1.351327	.3575277
#1	.0249438	.0484956	12.15160	.0296304	.0243994	.0259366	5.077956
#2	.0244369	.0482574	12.05794	.0290068	.0243305	.0253570	5.098519
#3	.0245506	.0487535	12.03602	.0293438	.0245706	.0259809	5.114297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244932	12.52471	.0501815	.0113724	-.005528	.0263737	.0516711
Stddev	.0003329	.07845	.0002972	.0002997	.015222	.0024599	.0005242
%RSD	1.359322	.6263952	.5923497	2.635266	275.3526	9.326968	1.014575
#1	.0242856	12.61447	.0505080	.0111787	-.020972	.0283234	.0510794
#2	.0248772	12.46926	.0501101	.0117176	.009462	.0271877	.0518565
#3	.0243167	12.49039	.0499265	.0112209	-.005074	.0236100	.0520775

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.400706	.0555758	.0506171	.0423043	.0480904	.0542939	.0041820
Stddev	.015196	.0005030	.0003362	.0001005	.0008590	.0060821	.0017424
%RSD	3.792317	.9050148	.6642465	.2374894	1.786245	11.20227	41.66478
#1	-.411182	.0560011	.0502289	.0422020	.0479847	.0556716	.0056616
#2	-.407658	.0550206	.0508116	.0424028	.0489974	.0476411	.0022615
#3	-.383277	.0557057	.0508108	.0423082	.0472892	.0595690	.0046228

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: ICSABDLX20 Acquired: 7/7/2025 14:19:20 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.0026244	-.002694	.0000898
Stddev	.0022479	.001631	.0000399
%RSD	85.65062	60.55275	44.39701
#1	.0000944	-.004278	.0000440
#2	.0033875	-.001020	.0001165
#3	.0043914	-.002783	.0001088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4850.213	65298.28	8862.149	4448.817	6778.871
Stddev	4.200	43.01	66.266	3.691	12.860
%RSD	.0865950	.0658693	.7477445	.0829661	.1897003
#1	4847.148	65249.85	8785.803	4446.233	6774.574
#2	4855.000	65332.03	8904.764	4447.174	6793.328
#3	4848.491	65312.95	8895.879	4453.044	6768.709

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: CCV01 Acquired: 7/7/2025 14:38:17 Type: Unk
Method: 6010-200.7 NEW(v28) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.116583	5.094746	5.054831	5.090002	5.082065	9.889081	9.862711
Stddev	.007476	.037976	.020860	.001439	.005346	.027429	.111805
%RSD	.1461178	.7453976	.4126666	.0282804	.1051949	.2773716	1.133615
#1	5.108105	5.090605	5.035406	5.091483	5.075923	9.916279	9.854326
#2	5.119416	5.134623	5.052211	5.088609	5.084605	9.889538	9.755335
#3	5.122230	5.059010	5.076877	5.089913	5.085668	9.861425	9.978473

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2465961	2.545474	24.65298	1.011212	2.527295	1.280270	5.028338
Stddev	.0012797	.009277	.06223	.001781	.008650	.002991	.013105
%RSD	.5189261	.3644519	.2524267	.1761473	.3422494	.2335842	.2606321
#1	.2480441	2.536511	24.71351	1.013248	2.519236	1.277097	5.018512
#2	.2456175	2.544875	24.65627	1.009942	2.526215	1.280677	5.043218
#3	.2461265	2.555036	24.58918	1.010445	2.536434	1.283036	5.023284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.458390	24.35697	2.541519	1.248267	25.67006	2.449464	2.532140
Stddev	.014143	.00909	.008380	.000450	.03855	.010761	.010528
%RSD	.5752846	.0373382	.3297080	.0360487	.1501869	.4393349	.4157563
#1	2.473605	24.36483	2.533714	1.248756	25.65351	2.460005	2.523475
#2	2.455922	24.34701	2.540469	1.248174	25.71412	2.449892	2.529089
#3	2.445644	24.35908	2.550374	1.247871	25.64255	2.438495	2.543856

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.46028	4.882376	4.998868	5.056669	4.902218	4.970264	4.522900
Stddev	.11139	.020882	.005398	.019549	.008470	.023079	.005255
%RSD	.4375009	.4276914	.1079851	.3866016	.1727876	.4643399	.1161913
#1	25.35398	4.901744	4.992682	5.040131	4.910569	4.993577	4.527812
#2	25.57614	4.860254	5.002621	5.051632	4.893633	4.969790	4.517358
#3	25.45074	4.885130	5.001302	5.078244	4.902452	4.947426	4.523530

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: CCV01 Acquired: 7/7/2025 14:38:17 Type: Unk
Method: 6010-200.7 NEW(v28) 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	4.936820	4.922509	5.016730
Stddev	.012312	.003576	.045358
%RSD	.2493927	.0726471	.9041437
#1	4.925352	4.924640	5.062913
#2	4.935277	4.918381	5.015032
#3	4.949831	4.924508	4.972244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4531.031	66381.46	8718.896	4433.842	6098.096
Stddev	6.977	186.77	56.581	20.825	14.044
%RSD	.1539923	.2813562	.6489415	.4696798	.2303053
#1	4538.712	66166.57	8657.335	4451.244	6111.545
#2	4529.298	66504.65	8768.626	4439.512	6099.219
#3	4525.083	66473.17	8730.727	4410.769	6083.524

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: CCB01 Acquired: 7/7/2025 14:42:29 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.0020148	-.000754	.0002193	-.005125	.0010564	.0030866	-.001749
Stddev	.0003963	.001028	.0008215	.003579	.0004463	.0043630	.001437
%RSD	19.67163	136.2750	374.5218	69.83472	42.24613	141.3501	82.15745
#1	.0020138	.000432	-.000685	-.001186	.0007556	-.001929	-.003407
#2	.0016189	-.001322	.000920	-.006013	.0015692	.005187	-.000883
#3	.0024115	-.001372	.000423	-.008177	.0008445	.006002	-.000956

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	.0000580	.0269770	.0003831	-.000059	.0003597	-.002736
Stddev	.000015	.0000407	.0076837	.0004127	.000118	.0005781	.007597
%RSD	24.49923	70.26372	28.48240	107.7118	199.5163	160.6901	277.7156
#1	-.000066	.0000134	.0239892	-.000087	-.000039	.0005407	-.011148
#2	-.000075	.0000933	.0212360	.000550	-.000187	.0008257	.003624
#3	-.000045	.0000672	.0357058	.000686	.000047	-.000287	-.000683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016053	.0117113	.0003517	.0001137	.0108167	.0020051	.0081080
Stddev	.0003818	.0035695	.0002516	.0002073	.0075663	.0017633	.0001736
%RSD	23.78168	30.47930	71.52352	182.2618	69.95050	87.94379	2.140751
#1	.0012464	.0077042	.0003707	.0002799	.0192651	.0007868	.0080468
#2	.0020064	.0145509	.0000912	.0001797	.0046646	.0012013	.0079733
#3	.0015632	.0128787	.0005933	-.000118	.0085203	.0040271	.0083038

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.281313	.0060492	.0012017	-.005598	.0000125	.0036832	.0077665
Stddev	.029689	.0007424	.0001496	.000617	.0006431	.0034139	.0020861
%RSD	10.55387	12.27341	12.44712	11.02024	5137.188	92.68836	26.86037
#1	-.274512	.0068983	.0011706	-.006226	-.000380	.0075895	.0054796
#2	-.313813	.0057271	.0010701	-.005575	-.000337	.0012711	.0082548
#3	-.255615	.0055223	.0013644	-.004993	.000755	.0021891	.0095652

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: CCB01 Acquired: 7/7/2025 14:42:29 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.0042986	.0016310	.0003294
Stddev	.0021763	.0024932	.0000377
%RSD	50.62697	152.8592	11.44417
#1	.0067371	.0013916	.0002911
#2	.0025535	-.000734	.0003306
#3	.0036053	.004235	.0003665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4717.008	65720.27	8874.454	4476.989	6571.736
Stddev	8.789	42.77	46.726	22.223	12.615
%RSD	.1863341	.0650747	.5265225	.4963840	.1919618
#1	4709.366	65689.57	8858.976	4474.085	6558.258
#2	4726.613	65702.13	8926.954	4500.522	6583.260
#3	4715.044	65769.12	8837.430	4456.361	6573.690

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2491-01 Acquired: 7/7/2025 14:46:49 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.0231592	-.010585	.2569105	.0098079	.0046407	115.6690	.5157488
Stddev	.0019052	.001127	.0030041	.0018584	.0012036	.1769	.0004882
%RSD	8.226432	10.64298	1.169302	18.94756	25.93563	.1529097	.0946517
#1	.0220836	-.011150	.2541813	.0104389	.0040729	115.4813	.5162042
#2	.0220350	-.011318	.2601293	.0112686	.0038260	115.6933	.5158087
#3	.0253589	-.009288	.2564210	.0077162	.0060231	115.8325	.5152334

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063208	.0018042	54.54548	.1422447	.1100627	.2966411	260.0037
Stddev	.0000863	.0001174	.04025	.0001093	.0009270	.0021642	1.6523
%RSD	1.364924	6.508061	.0737989	.0768315	.8422192	.7295671	.6354945
#1	.0063484	.0017469	54.56842	.1423692	.1090576	.2956482	261.1168
#2	.0062241	.0017264	54.49900	.1421648	.1102465	.2951516	260.7891
#3	.0063899	.0019392	54.56901	.1421999	.1108840	.2991236	258.1051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.878934	30.87209	.2065639	-.014434	9.780973	.3850944	.4829282
Stddev	.021476	.03501	.0003726	.000465	.048035	.0019482	.0017644
%RSD	.5536595	.1134008	.1803734	3.222662	.4911016	.5059122	.3653532
#1	3.861200	30.85222	.2064449	-.014629	9.788583	.3859526	.4812256
#2	3.872789	30.85154	.2069815	-.013903	9.824749	.3828644	.4847485
#3	3.902813	30.91251	.2062654	-.014770	9.729588	.3864661	.4828104

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.490402	.5586449	.0047491	.0094611	3.705771	3.140394	5.855204
Stddev	.078396	.0061868	.0001832	.0005440	.002099	.003875	.015720
%RSD	.8260531	1.107473	3.858436	5.749966	.0566327	.1233931	.2684859
#1	9.531044	.5629437	.0047098	.0088543	3.705599	3.139330	5.855797
#2	9.540132	.5614368	.0045887	.0096238	3.707951	3.137162	5.839196
#3	9.400031	.5515541	.0049489	.0099052	3.703764	3.144690	5.870620

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2491-01 Acquired: 7/7/2025 14:46:49 Type: Unk
Method: 6010-200.7 NEW(v28) 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	4.587772	.1994202	.0352343
Stddev	.006384	.0022309	.0031728
%RSD	.1391494	1.118677	9.004955
#1	4.595002	.1972881	.0327254
#2	4.585403	.1992345	.0341767
#3	4.582912	.2017382	.0388009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5381.835	76223.46	11170.43	5162.652	6088.894
Stddev	13.706	52.02	57.84	14.204	14.252
%RSD	.2546736	.0682462	.5177843	.2751246	.2340642
#1	5389.857	76172.50	11188.14	5174.084	6102.699
#2	5389.639	76221.40	11217.34	5146.751	6089.749
#3	5366.009	76276.48	11105.80	5167.121	6074.234

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2472-01DLX5 Acquired: 7/7/2025 14:50:52 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.1545589	-.045729	.1280008	-.012604	.2388942	172.0782
Stddev	.0043032	.002580	.0031433	.005489	.0020803	.0704
%RSD	2.784199	5.641751	2.455703	43.55039	.8708172	.0409018
#1	.1536204	-.043291	.1302878	-.012160	.2395053	172.0109
#2	.1592540	-.048430	.1292982	-.018301	.2365767	172.1513
#3	.1508024	-.045465	.1244165	-.007350	.2406005	172.0724

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0932115	.0028509	.0004929	642.0080	F 51.89568	.6706724
Stddev	.0004461	.0001844	.0003114	3.2072	.06527	.0016937
%RSD	.4786030	6.467631	63.18910	.4995553	.1257732	.2525313
#1	.0937233	.0029121	.0005554	645.0700	51.87930	.6693719
#2	.0930056	.0029970	.0001549	638.6730	51.96758	.6700577
#3	.0929054	.0026437	.0007683	642.2809	51.84016	.6725875

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3170339	458.8445	3.768532	119.9807	2.055219	-.037052
Stddev	.0076284	2.0361	.008937	.0386	.007156	.001244
%RSD	2.406176	.4437378	.2371570	.0321341	.3481649	3.357407
#1	.3144021	457.3145	3.770165	119.9363	2.047731	-.037137
#2	.3110698	461.1554	3.758891	120.0058	2.055936	-.035768
#3	.3256297	458.0635	3.776541	120.0001	2.061988	-.038252

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9213446	4.309832	1.972226	.1969430	.9089793	-.000383
Stddev	.0085221	.007078	.005598	.0321805	.0080904	.001064
%RSD	.9249656	.1642387	.2838405	16.34003	.8900529	277.8211
#1	.9295508	4.318004	1.966105	.2248603	.9022338	-.001519
#2	.9125383	4.305599	1.977087	.2042224	.9179492	-.000220
#3	.9219448	4.305894	1.973486	.1617463	.9067548	.000590

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2472-01DLX5 Acquired: 7/7/2025 14:50:52 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.0073364	7.673047	4.035963	.3072250	2.750761	.1285118
Stddev	.0006762	.013885	.045642	.0070998	.004442	.0025746
%RSD	9.216546	.1809529	1.130887	2.310949	.1614724	2.003372
#1	.0074915	7.671639	4.019739	.2993192	2.749893	.1270432
#2	.0079216	7.687582	4.087501	.3130570	2.746817	.1314846
#3	.0065962	7.659920	4.000649	.3092988	2.755573	.1270075

Elem	Sr4077
Units	ppm
Avg	-.083364
Stddev	.002456
%RSD	2.946711
#1	-.082371
#2	-.086162
#3	-.081560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3238.260	60411.39	8721.988	4001.477	5479.643
Stddev	13.943	134.97	15.742	14.001	10.582
%RSD	.4305628	.2234251	.1804898	.3498953	.1931211
#1	3245.314	60465.32	8703.983	4012.946	5485.979
#2	3247.267	60257.79	8733.155	3985.874	5485.524
#3	3222.200	60511.06	8728.825	4005.610	5467.427

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2478-01 Acquired: 7/7/2025 14:55:10 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.0218293	-.005957	.4031208	.0043460	.0023990	96.38551	.4051234
Stddev	.0009431	.000752	.0016305	.0049066	.0022913	.08232	.0014076
%RSD	4.320525	12.61644	.4044631	112.8994	95.51016	.0854119	.3474521
#1	.0221672	-.006546	.4041058	.0086737	-.000157	96.42491	.4058850
#2	.0225569	-.006214	.4040178	-.000985	.004270	96.44073	.4059861
#3	.0207638	-.005110	.4012387	.005349	.003084	96.29089	.4034991

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053681	.0008144	36.07374	.1136699	.0851641	.2112321	199.5052
Stddev	.0000929	.0000441	.03654	.0008361	.0002632	.0006246	1.4832
%RSD	1.729799	5.419729	.1012869	.7355904	.3090490	.2957031	.7434418
#1	.0053685	.0007677	36.06618	.1130932	.0853202	.2113779	200.2451
#2	.0054608	.0008554	36.11346	.1132876	.0848602	.2117710	197.7976
#3	.0052750	.0008199	36.04156	.1146288	.0853119	.2105475	200.4729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.247197	27.03617	.1528972	-.012281	6.440467	.2576026	.4016975
Stddev	.006385	.06692	.0003923	.000511	.050517	.0025379	.0011259
%RSD	.1966316	.2475114	.2565963	4.157892	.7843653	.9851972	.2802795
#1	3.254036	27.11298	.1528721	-.012293	6.446239	.2600660	.4007934
#2	3.241392	26.99052	.1525180	-.011765	6.387313	.2549963	.4013404
#3	3.246163	27.00499	.1533015	-.012786	6.487850	.2577454	.4029586

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.505786	.4060874	.0031334	.0089090	3.040550	4.777195	4.867670
Stddev	.065681	.0050735	.0003107	.0008343	.005444	.033468	.017872
%RSD	1.192946	1.249371	9.914304	9.364116	.1790533	.7005881	.3671622
#1	5.570891	.4094225	.0034322	.0086733	3.041859	4.799964	4.887900
#2	5.439544	.4002486	.0028121	.0082179	3.045220	4.738768	4.861085
#3	5.506923	.4085910	.0031560	.0098357	3.034571	4.792854	4.854024

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2478-01 Acquired: 7/7/2025 14:55:10 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.6194278	.1532574	-.037015
Stddev	.0049800	.0027117	.001262
%RSD	.8039685	1.769350	3.408685
#1	.6250030	.1561484	-.037291
#2	.6154202	.1507703	-.035638
#3	.6178601	.1528537	-.038116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5233.861	72779.52	10257.87	4925.195	6410.121
Stddev	12.720	567.76	19.94	16.907	14.838
%RSD	.2430413	.7801123	.1943887	.3432705	.2314795
#1	5221.345	72741.48	10280.89	4923.268	6394.607
#2	5246.777	73365.34	10246.58	4942.982	6424.175
#3	5233.460	72231.73	10246.14	4909.334	6411.580

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2381-08 Acquired: 7/7/2025 14:59:15 Type: Unk
Method: 6010-200.7 NEW(v28) 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	-.005970	-.004563	.0494025	-.002048	.0019748	.0545569	.6647735
Stddev	.001314	.000685	.0005063	.001538	.0025358	.0035263	.0066198
%RSD	22.01401	15.00771	1.024879	75.06231	128.4074	6.463580	.9958023
#1	-.004691	-.005126	.0495715	-.003011	.0015393	.0539338	.6572564
#2	-.007317	-.003800	.0498027	-.000275	-.000315	.0513836	.6673314
#3	-.005903	-.004761	.0488333	-.002859	.004700	.0583532	.6697327

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000130	.0027989	15.47772	.0011310	.0010811	.0112126	.0211014
Stddev	.000036	.0000459	.17754	.0001364	.0001500	.0002491	.0108820
%RSD	27.48582	1.641595	1.147069	12.05661	13.87442	2.221260	51.57023
#1	-.000137	.0028128	15.28235	.0010319	.0012463	.0112603	.0235438
#2	-.000162	.0027476	15.52158	.0010746	.0010435	.0109432	.0092057
#3	-.000091	.0028362	15.62921	.0012865	.0009535	.0114344	.0305547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1744614	2.549241	.0024955	-.000081	365.7478	.0017957	.5541060
Stddev	.0025439	.027681	.0002765	.000171	.7761	.0012344	.0007782
%RSD	1.458144	1.085854	11.08024	210.2995	.2121828	68.74130	.1404502
#1	.1715240	2.526309	.0023137	-.000076	366.1734	.0027227	.5539055
#2	.1759424	2.541424	.0023591	-.000254	364.8520	.0022698	.5534476
#3	.1759177	2.579990	.0028137	.000087	366.2179	.0003945	.5549648

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.180488	.1807026	.0001521	-.016416	.0004029	1.547993	.0493519
Stddev	.036972	.0030609	.0003294	.000478	.0002418	.001113	.0016662
%RSD	1.162464	1.693888	216.5996	2.914831	60.00590	.0719061	3.376132
#1	3.143506	.1773111	-.000219	-.015937	.0001241	1.546917	.0492390
#2	3.180509	.1832598	.000267	-.016894	.0005543	1.547921	.0477450
#3	3.217450	.1815370	.000408	-.016417	.0005304	1.549140	.0510716

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2381-08 Acquired: 7/7/2025 14:59:15 Type: Unk
Method: 6010-200.7 NEW(v28) 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	1.022042	-.007734	.0912877
Stddev	.007747	.000690	.0011682
%RSD	.7580238	8.923790	1.279684
#1	1.015444	-.007843	.0899479
#2	1.020108	-.008363	.0920932
#3	1.030573	-.006996	.0918219

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4562.149	61855.90	9278.192	4222.433	6072.684
Stddev	4.097	59.33	134.721	1.958	2.349
%RSD	.0898126	.0959224	1.452017	.0463717	.0386815
#1	4557.972	61842.50	9433.293	4223.604	6075.373
#2	4566.161	61920.78	9211.005	4223.522	6071.651
#3	4562.315	61804.40	9190.278	4220.172	6071.028

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2398-09 Acquired: 7/7/2025 15:03:38 Type: Unk
Method: 6010-200.7 NEW(v28) 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	-.003933	-.004390	12.46869	-.003603	.0016510	.0275086	.2567570
Stddev	.000551	.000432	.03565	.001209	.0006188	.0027906	.0008789
%RSD	14.01826	9.842188	.2859547	33.56672	37.47924	10.14439	.3422938
#1	-.004446	-.003930	12.50535	-.002460	.0020932	.0306489	.2569749
#2	-.004003	-.004454	12.46658	-.004869	.0009439	.0253130	.2575064
#3	-.003350	-.004787	12.43413	-.003479	.0019160	.0265639	.2557896

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000155	.0014332	74.67192	.0001901	.0029300	.0479032	.0024851
Stddev	.000029	.0000334	.15120	.0005446	.0001548	.0007422	.0069264
%RSD	18.65856	2.328097	.2024798	286.4415	5.283781	1.549387	278.7139
#1	-.000181	.0014206	74.84642	.0007561	.0028043	.0475285	-.004344
#2	-.000124	.0014711	74.57980	-.000330	.0028827	.0474231	.002294
#3	-.000161	.0014080	74.58955	.000145	.0031029	.0487581	.009505

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1669226	3.304659	.0057683	-.000400	274.4582	-.000477	.9116223
Stddev	.0012710	.014162	.0003257	.000332	3.6939	.003004	.0114210
%RSD	.7614076	.4285442	5.646300	83.02441	1.345894	629.5399	1.252822
#1	.1683898	3.296042	.0055026	-.000215	277.4029	-.003717	.9177298
#2	.1661587	3.296932	.0061316	-.000784	270.3135	.002214	.8984461
#3	.1662194	3.321004	.0056707	-.000202	275.6583	.000072	.9186910

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.718139	.1596078	.0004512	-.017722	-.002072	3.719955	.0319606
Stddev	.060837	.0011393	.0002038	.000798	.000999	.040302	.0015894
%RSD	.9055640	.7138108	45.15889	4.502751	48.20441	1.083414	4.972902
#1	6.768897	.1607194	.0002200	-.016894	-.002690	3.763205	.0316561
#2	6.734816	.1584427	.0005291	-.017785	-.000920	3.683452	.0336802
#3	6.650702	.1596613	.0006046	-.018486	-.002605	3.713207	.0305455

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2398-09 Acquired: 7/7/2025 15:03:38 Type: Unk
Method: 6010-200.7 NEW(v28) 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	1.743866	-.009419	.3928367
Stddev	.003742	.002717	.0013175
%RSD	.2145582	28.84371	.3353767
#1	1.743029	-.010766	.3942313
#2	1.747955	-.006292	.3916130
#3	1.740614	-.011200	.3926657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4532.399	63151.52	9222.658	4290.464	6015.949
Stddev	6.060	708.96	53.257	49.924	18.466
%RSD	.1336961	1.122632	.5774628	1.163598	.3069435
#1	4528.063	62534.37	9182.713	4264.300	6001.553
#2	4529.811	63925.89	9283.123	4348.032	6009.526
#3	4539.323	62994.32	9202.138	4259.060	6036.769

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2472-02 Acquired: 7/7/2025 15:07:59 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.0236715	-.002949	.0001092	-.002405	-.004778	.0251678	.0658933
Stddev	.0007824	.000341	.0003790	.001627	.000663	.0060404	.0010605
%RSD	3.305369	11.57340	347.0943	67.63426	13.87710	24.00037	1.609493
#1	.0244272	-.003068	.0001715	-.001082	-.004993	.0186159	.0650380
#2	.0237226	-.003214	-.000297	-.004222	-.004034	.0263724	.0655619
#3	.0228648	-.002564	.000453	-.001912	-.005306	.0305150	.0670800

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000276	.0002249	127.7986	7.594796	.0006745	.0013366	.0063670
Stddev	.000008	.0000551	.2470	.011274	.0002580	.0002036	.0010282
%RSD	2.883558	24.48856	.1932608	.1484469	38.24482	15.22970	16.14885
#1	-.000268	.0002884	128.0386	7.583451	.0009660	.0011024	.0053307
#2	-.000277	.0001898	127.5452	7.594938	.0004755	.0014363	.0063834
#3	-.000284	.0001966	127.8122	7.605999	.0005820	.0014711	.0073869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000301	6.443382	-.000166	.0000056	288.7401	-.009769	.0039179
Stddev	.000222	.055949	.000088	.0005828	.5461	.003783	.0001468
%RSD	73.81659	.8683151	53.10914	10497.56	.1891170	38.72308	3.747547
#1	-.000426	6.507899	-.000267	.0002585	288.3090	-.011086	.0037494
#2	-.000433	6.408229	-.000105	-.000661	288.5572	-.012717	.0040184
#3	-.000045	6.414017	-.000126	.000419	289.3542	-.005504	.0039860

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.216729	.0252389	.0014017	-.017254	-.004454	.8637665	.0300273
Stddev	.024298	.0004055	.0001620	.000518	.002269	.0126720	.0003837
%RSD	1.997007	1.606528	11.55689	3.003229	50.93450	1.467063	1.277935
#1	1.220805	.0250049	.0014846	-.016730	-.004836	.8700082	.0298376
#2	1.190650	.0250047	.0015055	-.017766	-.006508	.8721069	.0304689
#3	1.238731	.0257071	.0012150	-.017265	-.002019	.8491844	.0297754

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2472-02 Acquired: 7/7/2025 15:07:59 Type: Unk
Method: 6010-200.7 NEW(v28) 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	5.744921	-.021501	.5585119
Stddev	.024160	.001581	.0013869
%RSD	.4205496	7.354390	.2483242
#1	5.752141	-.020091	.5591507
#2	5.764649	-.023210	.5569207
#3	5.717974	-.021202	.5594643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4335.054	63808.44	9092.785	4272.413	5953.800
Stddev	12.755	115.14	32.173	14.752	22.898
%RSD	.2942304	.1804516	.3538326	.3452809	.3845963
#1	4322.156	63931.66	9056.088	4285.889	5933.702
#2	4335.343	63790.08	9106.126	4256.652	5948.971
#3	4347.661	63703.58	9116.143	4274.697	5978.728

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2474-01 Acquired: 7/7/2025 15:12:22 Type: Unk
Method: 6010-200.7 NEW(v28) 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	-.000959	-.003835	.0444464	-.002177	.0013900	.0551867	.3814201
Stddev	.000687	.001494	.0005638	.001802	.0012310	.0031750	.0025046
%RSD	71.60894	38.95824	1.268534	82.80734	88.56103	5.753120	.6566578
#1	-.000341	-.002678	.0450216	-.001062	.0004021	.0544469	.3841150
#2	-.000838	-.005522	.0438947	-.001211	.0027691	.0586663	.3809818
#3	-.001698	-.003306	.0444229	-.004256	.0009989	.0524470	.3791636

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000245	.0100827	5.166584	1.137447	.0048024	.0344438	.0266580
Stddev	.000029	.0001238	.006312	.003438	.0003891	.0005539	.0103116
%RSD	11.63784	1.227382	.1221653	.3022833	8.103042	1.608022	38.68104
#1	-.000269	.0100959	5.173244	1.141411	.0050251	.0342230	.0330598
#2	-.000213	.0099529	5.165816	1.135653	.0043531	.0340343	.0147628
#3	-.000253	.0101994	5.160691	1.135276	.0050291	.0350740	.0321515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3877653	.3912807	.0358726	-.000194	351.6812	-.001059	5.198751
Stddev	.0011748	.0095337	.0005579	.000279	1.7165	.001930	.011093
%RSD	.3029654	2.436537	1.555344	143.5464	.4880865	182.1659	.2133695
#1	.3889167	.4015882	.0360051	-.000310	349.7921	-.002169	5.190553
#2	.3865685	.3827792	.0352603	-.000396	352.1062	-.002177	5.194327
#3	.3878108	.3894746	.0363523	.000124	353.1452	.001169	5.211372

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.113514	.0873403	-.001873	-.015232	-.001185	.2364988	.0253022
Stddev	.069771	.0007266	.000164	.000205	.000182	.0045814	.0027317
%RSD	3.301175	.8319017	8.745576	1.342587	15.40290	1.937180	10.79642
#1	2.134942	.0880839	-.002002	-.015468	-.000999	.2401151	.0284454
#2	2.170057	.0866320	-.001689	-.015116	-.001191	.2313468	.0235020
#3	2.035542	.0873050	-.001928	-.015112	-.001364	.2380346	.0239591

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2474-01 Acquired: 7/7/2025 15:12:22 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.8049814	-.008666	.0200472
Stddev	.0082308	.001077	.0000384
%RSD	1.022477	12.43131	.1913764
#1	.8081828	-.009869	.0200764
#2	.7956310	-.007790	.0200615
#3	.8111305	-.008338	.0200038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4678.443	64503.24	9448.819	4327.174	6332.952
Stddev	19.697	276.15	55.668	7.023	32.318
%RSD	.4210212	.4281257	.5891492	.1623042	.5103170
#1	4680.253	64198.01	9390.563	4333.702	6330.433
#2	4697.172	64575.95	9454.421	4328.077	6366.456
#3	4657.903	64735.77	9501.474	4319.743	6301.967

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2478-04 Acquired: 7/7/2025 15:16:45 Type: Unk
Method: 6010-200.7 NEW(v28) 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	-.003787	-.003108	.0044900	-.001799	.0003249	.0524875	.2547289
Stddev	.000601	.000566	.0008435	.001422	.0002024	.0071873	.0008026
%RSD	15.85662	18.20912	18.78506	79.05218	62.29440	13.69342	.3150626
#1	-.003972	-.002466	.0046572	-.002405	.0001531	.0578880	.2552240
#2	-.004274	-.003324	.0035755	-.002819	.0002737	.0552446	.2551598
#3	-.003116	-.003535	.0052374	-.000174	.0005480	.0443298	.2538030

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000133	.0001448	15.45690	.0008741	-.000321	.0029499	-.001509
Stddev	.000055	.0000627	.03404	.0000536	.000275	.0006005	.002008
%RSD	41.20471	43.34225	.2202402	6.128231	85.87892	20.35621	133.0904
#1	-.000105	.0001823	15.47898	.0008209	-.000012	.0025862	.000689
#2	-.000197	.0001797	15.41770	.0008733	-.000541	.0026205	-.001967
#3	-.000099	.0000723	15.47402	.0009280	-.000408	.0036430	-.003248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0657981	1.015828	.0014124	-.000294	290.1425	.0026604	.0773884
Stddev	.0005009	.008102	.0002630	.000389	1.7493	.0005176	.0003372
%RSD	.7613259	.7975883	18.62366	132.5810	.6028947	19.45734	.4357155
#1	.0655974	1.022307	.0012297	-.000242	291.9673	.0031904	.0770053
#2	.0654287	1.006744	.0017139	-.000707	289.9800	.0021561	.0776403
#3	.0663683	1.018433	.0012936	.000067	288.4801	.0026347	.0775196

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.178840	.0298300	.0002146	-.016020	-.000141	1.077866	.0338899
Stddev	.028305	.0003409	.0000703	.000441	.000769	.017852	.0018889
%RSD	2.401069	1.142725	32.74603	2.753506	546.2377	1.656251	5.573639
#1	1.170074	.0294667	.0001886	-.016207	.000013	1.093358	.0320242
#2	1.155954	.0298806	.0001610	-.015516	-.000975	1.081897	.0338441
#3	1.210490	.0301428	.0002942	-.016337	.000539	1.058343	.0358012

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2478-04 Acquired: 7/7/2025 15:16:45 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.3704490	-.009099	.0818500
Stddev	.0034084	.001329	.0002058
%RSD	.9200814	14.60750	.2514029
#1	.3743094	-.008435	.0817790
#2	.3691823	-.010629	.0816892
#3	.3678552	-.008232	.0820819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4612.814	64230.87	9451.782	4334.921	6203.472
Stddev	12.070	332.57	42.812	8.350	7.098
%RSD	.2616719	.5177671	.4529489	.1926237	.1144212
#1	4602.800	63966.86	9499.800	4341.068	6195.451
#2	4609.425	64604.38	9417.598	4325.414	6206.025
#3	4626.216	64121.36	9437.949	4338.281	6208.941

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2473-05 Acquired: 7/7/2025 15:21:10 Type: Unk
Method: 6010-200.7 NEW(v28) 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	-.002718	-.004260	-.000515	-.001267	.0034135	.0243392	.0408634
Stddev	.002257	.001562	.000902	.002322	.0007163	.0047595	.0012603
%RSD	83.01548	36.67207	175.2438	183.2040	20.98417	19.55474	3.084222
#1	-.004986	-.005033	.000301	-.003798	.0039107	.0196878	.0394649
#2	-.000473	-.005285	-.000362	.000765	.0025925	.0291998	.0412142
#3	-.002697	-.002462	-.001484	-.000769	.0037374	.0241298	.0419112

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000213	-.000149	149.3505	.0221027	-.000159	.0088176	-.003958
Stddev	.000003	.000025	.4134	.0000117	.000163	.0004120	.008735
%RSD	1.414909	17.11268	.2768131	.0530480	102.2560	4.672001	220.6817
#1	-.000211	-.000175	148.8747	.0221026	-.000242	.0089057	-.011198
#2	-.000212	-.000124	149.6213	.0220911	-.000264	.0091784	-.006421
#3	-.000217	-.000149	149.5556	.0221146	.000028	.0083687	.005744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021981	.9993590	.0023427	-.000113	315.4499	.0075195	.0041062
Stddev	.0002001	.0046818	.0001884	.000158	.8096	.0011016	.0002274
%RSD	9.103888	.4684802	8.041669	140.2823	.2566411	14.65013	5.537659
#1	.0020059	1.001446	.0022238	-.000283	315.7674	.0084566	.0040623
#2	.0024053	1.002634	.0025599	.000030	316.0526	.0077959	.0039039
#3	.0021830	.993997	.0022443	-.000085	314.5297	.0063060	.0043523

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.698106	.0413803	.0103552	-.017697	-.004498	2.875747	.0224922
Stddev	.063037	.0006713	.0001859	.000426	.000651	.011674	.0025296
%RSD	1.704579	1.622238	1.795562	2.407326	14.47834	.4059566	11.24658
#1	3.760535	.0408684	.0103859	-.017687	-.004028	2.863085	.0250168
#2	3.699304	.0411321	.0101558	-.017275	-.005241	2.878073	.0225021
#3	3.634478	.0421403	.0105239	-.018127	-.004225	2.886083	.0199576

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2473-05 Acquired: 7/7/2025 15:21:10 Type: Unk
Method: 6010-200.7 NEW(v28) 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	10.80425	-.022700	.5194355
Stddev	.03697	.002679	.0012494
%RSD	.3421846	11.79992	.2405247
#1	10.83929	-.020912	.5179956
#2	10.80785	-.025780	.5200770
#3	10.76562	-.021410	.5202337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4543.017	63546.50	9204.724	4241.512	6062.900
Stddev	7.187	57.61	70.719	22.074	12.831
%RSD	.1581961	.0906645	.7682901	.5204226	.2116262
#1	4534.749	63480.12	9277.117	4222.342	6048.992
#2	4547.766	63575.88	9201.248	4236.548	6065.431
#3	4546.538	63583.51	9135.807	4265.645	6074.276

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2473-06 Acquired: 7/7/2025 15:25:36 Type: Unk
Method: 6010-200.7 NEW(v28) 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	-.002786	-.004421	-.000121	.0019618	.0013035	.0316112	.0394141
Stddev	.002353	.002103	.000522	.0030007	.0011913	.0055058	.0015040
%RSD	84.44929	47.56740	430.5421	152.9582	91.39256	17.41727	3.815905
#1	-.000768	-.005895	-.000506	.0048266	.0020585	.0254127	.0411056
#2	-.005370	-.002013	.000473	.0022172	-.000070	.0334865	.0382277
#3	-.002219	-.005355	-.000331	-.001158	.001922	.0359344	.0389089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000213	-.000116	147.2043	.0171250	-.000044	.0064132	.0005487
Stddev	.000034	.000040	.3588	.0001905	.000192	.0001519	.0067824
%RSD	15.92536	34.89228	.2437679	1.112663	439.3863	2.368544	1236.202
#1	-.000248	-.000120	147.1811	.0171037	.000164	.0062404	-.006985
#2	-.000210	-.000154	146.8576	.0169460	-.000081	.0065260	.006168
#3	-.000180	-.000073	147.5741	.0173253	-.000214	.0064731	.002463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216690	2.239361	.0013336	-.000097	284.5338	.0026500	.0049514
Stddev	.0005469	.013890	.0001738	.000257	1.1637	.0010149	.0002042
%RSD	2.523931	.6202623	13.03252	263.3325	.4089887	38.30046	4.124681
#1	.0211767	2.253686	.0014567	-.000165	285.7512	.0030357	.0048441
#2	.0215726	2.225951	.0011348	-.000314	283.4325	.0014987	.0048231
#3	.0222577	2.238447	.0014094	.000186	284.4179	.0034155	.0051869

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.141234	.0348052	.0024088	-.017344	-.005270	2.249341	.0551699
Stddev	.062060	.0002975	.0001940	.000203	.000714	.010394	.0038767
%RSD	1.975642	.8547399	8.051924	1.173249	13.55730	.4620781	7.026752
#1	3.154544	.0345892	.0022863	-.017262	-.004476	2.237352	.0534418
#2	3.073599	.0351445	.0023077	-.017194	-.005860	2.254855	.0596101
#3	3.195558	.0346818	.0026324	-.017575	-.005474	2.255816	.0524579

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2473-06 Acquired: 7/7/2025 15:25:36 Type: Unk
Method: 6010-200.7 NEW(v28) 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	11.48398	-.023476	.4661679
Stddev	.06957	.001591	.0003427
%RSD	.6057939	6.777300	.0735162
#1	11.43183	-.023355	.4661599
#2	11.45715	-.025124	.4658293
#3	11.56297	-.021949	.4665146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4354.556	65526.39	9326.515	4322.288	5773.595
Stddev	5.716	178.56	32.107	12.848	9.528
%RSD	.1312692	.2725014	.3442578	.2972413	.1650219
#1	4358.005	65705.20	9324.326	4337.048	5773.140
#2	4357.704	65348.08	9295.559	4313.612	5783.342
#3	4347.957	65525.87	9359.661	4316.205	5764.303

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: CCV02 Acquired: 7/7/2025 15:30:00 Type: Unk
Method: 6010-200.7 NEW(v28) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.033638	4.838103	4.927944	5.012818	5.035025	9.792051
Stddev	.004005	.038178	.019748	.013484	.006251	.009991
%RSD	.0795710	.7891093	.4007326	.2689819	.1241477	.1020330
#1	5.034408	4.831311	4.945095	5.016942	5.031106	9.780998
#2	5.029303	4.803777	4.932382	4.997754	5.031736	9.800441
#3	5.037202	4.879221	4.906355	5.023758	5.042234	9.794715

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.869794	.2386161	2.481391	24.37052	.9942997	2.478554
Stddev	.064862	.0010164	.007012	.05484	.0031392	.005222
%RSD	.6571719	.4259628	.2825938	.2250377	.3157174	.2106859
#1	9.926194	.2375278	2.488509	24.32503	.9976611	2.483716
#2	9.798917	.2387798	2.481176	24.43142	.9937939	2.478671
#3	9.884272	.2395408	2.474489	24.35511	.9914442	2.473274

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.259497	5.024139	2.422564	23.98731	2.487893	1.236605
Stddev	.002127	.017420	.004562	.09798	.005877	.000937
%RSD	.1688780	.3467226	.1883078	.4084538	.2362058	.0757554
#1	1.261139	5.033698	2.417296	23.87699	2.493830	1.236219
#2	1.260258	5.034687	2.425187	24.06419	2.487771	1.237673
#3	1.257094	5.004033	2.425209	24.02076	2.482079	1.235923

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.67083	2.422074	2.514718	24.18697	4.741166	4.954249
Stddev	.09968	.005556	.004170	.14232	.021169	.005636
%RSD	.4396664	.2293886	.1658060	.5884246	.4464897	.1137595
#1	22.77618	2.416924	2.519146	24.28693	4.718920	4.959891
#2	22.65832	2.427962	2.514140	24.24996	4.743516	4.948619
#3	22.57801	2.421336	2.510867	24.02402	4.761062	4.954236

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: CCV02 Acquired: 7/7/2025 15:30:00 Type: Unk
Method: 6010-200.7 NEW(v28) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.919959	4.854618	4.944294	F 4.254741	4.771333	4.947933
Stddev	.017941	.016228	.019469	.012279	.029840	.009229
%RSD	.3646629	.3342816	.3937745	.2885930	.6253993	.1865305
#1	4.940648	4.844408	4.927362	4.251729	4.791514	4.945890
#2	4.910536	4.873331	4.965568	4.268245	4.737056	4.958013
#3	4.908692	4.846117	4.939951	4.244248	4.785428	4.939896

Elem	Sr4077
Units	ppm
Avg	4.940323
Stddev	.026094
%RSD	.5281762
#1	4.920785
#2	4.969956
#3	4.930229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4630.704	67538.42	9016.525	4471.519	6274.425
Stddev	12.724	160.46	40.570	9.796	23.656
%RSD	.2747810	.2375859	.4499482	.2190796	.3770187
#1	4617.454	67484.68	9063.272	4466.964	6248.863
#2	4631.829	67411.72	8990.519	4464.830	6278.868
#3	4642.828	67718.85	8995.783	4482.764	6295.545

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: CCB02 Acquired: 7/7/2025 15:34:11 Type: Unk
Method: 6010-200.7 NEW(v28) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015821	-.001757	.0001584	-.005007	.0016519	.0072957
Stddev	.0006865	.001026	.0009091	.002535	.0005249	.0070613
%RSD	43.39050	58.37656	574.1200	50.62279	31.77272	96.78728
#1	.0007981	-.002470	-.000752	-.007289	.0014823	.0114821
#2	.0018725	-.002221	.001066	-.002279	.0022406	.0112621
#3	.0020756	-.000582	.000161	-.005452	.0012329	-.000857

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004474	-.000062	.0000175	.0113938	.0002510	.0001389
Stddev	.002018	.000007	.0000516	.0159529	.0003101	.0001462
%RSD	45.09552	11.86534	295.5578	140.0145	123.5527	105.2988
#1	-.002895	-.000063	.0000700	.0113625	.0005307	-.000011
#2	-.003781	-.000054	-.000033	-.004544	.0003049	.000281
#3	-.006747	-.000068	.000015	.027362	-.000083	.000147

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004861	-.003348	-.000160	.0026942	.0003806	-.000117
Stddev	.0003791	.007737	.000109	.0175243	.0001517	.000337
%RSD	77.98791	231.0970	68.16368	650.4453	39.85267	288.5752
#1	.0000706	.002026	-.000147	.0229215	.0005551	.000047
#2	.0005744	-.012216	-.000276	-.006925	.0003059	-.000505
#3	.0008132	.000145	-.000058	-.007914	.0002808	.000107

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5013652	.0014305	.0003822	.2936124	.0011608	.0009429
Stddev	.0184810	.0014990	.0002354	.0100365	.0001424	.0001003
%RSD	3.686138	104.7892	61.59106	3.418297	12.26923	10.63218
#1	.5077487	.0013772	.0004183	.2910686	.0013044	.0010297
#2	.5158082	-.000041	.0005976	.3046761	.0010196	.0009658
#3	.4805386	.002955	.0001309	.2850925	.0011585	.0008332

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: CCB02 Acquired: 7/7/2025 15:34:11 Type: Unk
Method: 6010-200.7 NEW(v28) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010091	.0005555	-.008521	F .0113282	.0001874	.0039843
Stddev	.0003877	.0007239	.003471	.0018001	.0013140	.0021895
%RSD	38.41583	130.3180	40.73831	15.89014	701.3632	54.95260
#1	.0014540	-.000070	-.005042	.0098908	.0004037	.0020808
#2	.0007434	.001349	-.008537	.0133472	-.001221	.0034951
#3	.0008301	.000387	-.011984	.0107466	.001380	.0063771

Elem	Sr4077
Units	ppm
Avg	.0002506
Stddev	.0000145
%RSD	5.775021
#1	.0002343
#2	.0002554
#3	.0002620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4862.648	70447.65	9338.974	4697.119	6890.298
Stddev	13.214	247.21	69.100	15.462	17.575
%RSD	.2717511	.3509083	.7399085	.3291739	.2550650
#1	4863.135	70164.69	9287.106	4679.431	6896.163
#2	4875.613	70556.51	9312.400	4703.864	6904.189
#3	4849.198	70621.73	9417.416	4708.063	6870.540

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2472-01DL2X100 Acquired: 7/7/2025 15:38:30 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.0078203	-.003874	.0072343	-.003103	-.003772	8.528795	-.000885
Stddev	.0005338	.001114	.0001289	.002198	.000925	.057442	.002607
%RSD	6.825586	28.76333	1.781862	70.85658	24.53598	.6735116	294.6255
#1	.0074523	-.004426	.0070883	-.000904	-.004089	8.501527	-.002973
#2	.0084325	-.004603	.0072825	-.003103	-.002729	8.490065	-.001719
#3	.0075760	-.002591	.0073322	-.005301	-.004497	8.594793	.002037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000926	-.000271	33.13038	2.819183	.0329314	.0099989	22.99501
Stddev	.0000399	.000052	.27841	.002958	.0002005	.0003058	.02708
%RSD	43.13888	19.06963	.8403468	.1049384	.6087134	3.057977	.1177601
#1	.0001380	-.000231	32.95147	2.818740	.0327001	.0101023	22.98323
#2	.0000633	-.000252	32.98851	2.822338	.0330404	.0096548	23.02599
#3	.0000763	-.000329	33.45114	2.816471	.0330538	.0102395	22.97582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1998744	6.248934	.1041366	-.001897	.3769501	.2218852	.0981727
Stddev	.0006658	.078744	.0003789	.000126	.0128859	.0021650	.0001403
%RSD	.3330991	1.260117	.3638245	6.622270	3.418451	.9757467	.1429154
#1	.1995230	6.179629	.1037725	-.001890	.3745125	.2197920	.0980176
#2	.1994580	6.232614	.1041087	-.001775	.3908806	.2241155	.0982907
#3	.2006422	6.334559	.1045287	-.002026	.3654571	.2217481	.0982099

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1208461	.0448247	.0003789	-.001292	.3893966	.1834130	.0185959
Stddev	.0569296	.0005696	.0003340	.000168	.0033040	.0049580	.0011504
%RSD	47.10914	1.270650	88.14289	13.02942	.8484860	2.703208	6.186372
#1	.0698102	.0451695	.0000484	-.001282	.3859246	.1837832	.0188159
#2	.1104826	.0451374	.0007163	-.001465	.3897632	.1881755	.0196205
#3	.1822456	.0441673	.0003720	-.001129	.3925019	.1782802	.0173514

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2472-01DL2X100 Acquired: 7/7/2025 15:38:30 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.1253550	.0084995	-.003969
Stddev	.0017338	.0009715	.000081
%RSD	1.383082	11.43060	2.050192
#1	.1234242	.0082967	-.004028
#2	.1267786	.0095564	-.004002
#3	.1258623	.0076453	-.003876

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4736.635	67956.75	9379.265	4549.875	6705.768
Stddev	10.501	72.83	79.502	11.082	15.398
%RSD	.2216940	.1071648	.8476402	.2435725	.2296299
#1	4744.478	67952.03	9428.564	4542.634	6712.773
#2	4740.723	68031.82	9421.682	4562.633	6716.418
#3	4724.705	67886.40	9287.550	4544.357	6688.112

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2507-01 Acquired: 7/7/2025 15:42:41 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.0504900	-.003266	.8086574	.0172672	.0065343	150.9034	1.160143
Stddev	.0021337	.001190	.0011662	.0030230	.0015803	.1791	.003537
%RSD	4.226012	36.44566	.1442120	17.50719	24.18450	.1186885	.3048978
#1	.0523928	-.004229	.8098259	.0207314	.0053236	150.9855	1.163604
#2	.0481831	-.001935	.8074935	.0159065	.0059572	150.6979	1.156534
#3	.0508941	-.003634	.8086528	.0151637	.0083220	151.0267	1.160291

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102816	.0048671	46.34366	.1928113	.1632962	.4011730	342.4780
Stddev	.0001128	.0001388	.09373	.0012191	.0005709	.0018282	.8910
%RSD	1.096834	2.851973	.2022414	.6322560	.3496128	.4557090	.2601652
#1	.0101931	.0049569	46.42405	.1928864	.1638160	.3998724	343.4521
#2	.0104086	.0047072	46.24071	.1939911	.1633875	.4032633	341.7042
#3	.0102430	.0049371	46.36621	.1915564	.1626852	.4003834	342.2777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.864150	64.90311	.3338514	-.018621	5.491035	.4040610	1.042066
Stddev	.021976	.09563	.0002675	.000359	.011352	.0018660	.000941
%RSD	.2794439	.1473372	.0801273	1.929600	.2067343	.4618117	.0903158
#1	7.840260	64.97093	.3341409	-.018295	5.479378	.4043676	1.041018
#2	7.868687	64.94466	.3336133	-.018562	5.491672	.4057547	1.042838
#3	7.883503	64.79373	.3338001	-.019006	5.502055	.4020607	1.042343

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.57645	.7512338	.0084891	.0181625	3.395917	9.211465	6.811080
Stddev	.05639	.0054019	.0001259	.0003370	.012345	.081465	.055117
%RSD	.3035310	.7190743	1.483452	1.855655	.3635269	.8843834	.8092304
#1	18.64130	.7557582	.0085026	.0185333	3.410169	9.180684	6.861076
#2	18.53906	.7452530	.0086077	.0178746	3.388526	9.149877	6.820187
#3	18.54898	.7526904	.0083569	.0180797	3.389056	9.303836	6.751976

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2507-01 Acquired: 7/7/2025 15:42:41 Type: Unk
Method: 6010-200.7 NEW(v28) 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	1.945949	.4528928	-.008536
Stddev	.012269	.0012873	.001546
%RSD	.6304635	.2842454	18.11607
#1	1.959631	.4535453	-.010317
#2	1.935927	.4537232	-.007761
#3	1.942288	.4514098	-.007530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5116.237	75339.09	10950.80	5019.182	5963.610
Stddev	7.304	66.81	9.06	3.982	11.223
%RSD	.1427655	.0886842	.0827597	.0793414	.1881893
#1	5108.447	75262.37	10940.33	5020.505	5951.044
#2	5122.931	75370.41	10955.94	5022.335	5967.151
#3	5117.332	75384.49	10956.12	5014.707	5972.636

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2493-04 Acquired: 7/7/2025 15:46:43 Type: Unk
Method: 6010-200.7 NEW(v28) 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	-.003421	-.002202	.0008690	-.001562	.0005655	.1124896	.3071312
Stddev	.001186	.001255	.0008292	.001875	.0005347	.0048420	.0009944
%RSD	34.67411	56.97802	95.41594	120.0737	94.54636	4.304417	.3237849
#1	-.003340	-.000938	.0015281	-.000752	.0009043	.1123853	.3066514
#2	-.002278	-.002222	.0011410	-.003706	-.000051	.1077006	.3064677
#3	-.004646	-.003447	-.000062	-.000227	.000843	.1173829	.3082746

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000117	.0000028	14.10266	.0006548	-.000379	.0082425	.0511073
Stddev	.000024	.0001186	.02581	.0001356	.000097	.0004574	.0101004
%RSD	20.54545	4178.904	.1829929	20.70155	25.65672	5.549350	19.76320
#1	-.000119	-.000111	14.13038	.0005043	-.000336	.0085145	.0396026
#2	-.000092	.000126	14.07932	.0007672	-.000311	.0077144	.0585182
#3	-.000139	-.000007	14.09829	.0006931	-.000490	.0084986	.0552009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151950	1.798841	.0005070	-.000330	317.8665	.0038459	.1087508
Stddev	.0002527	.010303	.0001236	.000225	.9218	.0007642	.0002544
%RSD	1.662861	.5727366	24.37699	68.11643	.2900063	19.87012	.2339426
#1	.0154028	1.787260	.0006497	-.000206	317.1061	.0031182	.1090078
#2	.0152685	1.802278	.0004339	-.000195	317.6016	.0046420	.1087456
#3	.0149137	1.806986	.0004374	-.000590	318.8917	.0037776	.1084991

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1738943	.0375681	.0001711	-.015949	.0004782	.7934639	.0377042
Stddev	.0350204	.0006942	.0001689	.000540	.0011205	.0060800	.0019205
%RSD	20.13890	1.847913	98.72423	3.384842	234.3083	.7662611	5.093589
#1	.1426160	.0372038	.0001970	-.016097	.0014092	.7963871	.0398858
#2	.2117298	.0383687	.0003256	-.016399	.0007908	.7864744	.0362690
#3	.1673369	.0371319	-.000009	-.015350	-.000765	.7975303	.0369578

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2493-04 Acquired: 7/7/2025 15:46:43 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.4922842	-.009625	.0741605
Stddev	.0030801	.001120	.0001575
%RSD	.6256696	11.63139	.2123964
#1	.4892487	-.009789	.0740332
#2	.4954070	-.008433	.0743367
#3	.4921970	-.010653	.0741115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4580.346	65124.03	9373.402	4368.661	6121.703
Stddev	9.187	87.11	42.413	7.848	16.282
%RSD	.2005768	.1337597	.4524779	.1796536	.2659770
#1	4582.752	65054.64	9422.356	4360.742	6119.292
#2	4570.195	65221.79	9350.135	4368.805	6106.761
#3	4588.091	65095.66	9347.716	4376.437	6139.057

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2493-04DUP Acquired: 7/7/2025 15:51:09 Type: Unk
Method: 6010-200.7 NEW(v28) 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	-.005727	-.005269	.0002816	-.001784	.0013388	.1187092	.3027831
Stddev	.001156	.001733	.0004604	.001560	.0010086	.0095032	.0027661
%RSD	20.17943	32.89340	163.4799	87.41409	75.33277	8.005407	.9135594
#1	-.007016	-.007048	.0001813	-.000542	.0022825	.1209352	.2999911
#2	-.004782	-.003586	-.000120	-.003535	.0014581	.1082906	.3055226
#3	-.005383	-.005171	.000784	-.001276	.0002759	.1269018	.3028355

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	-.000049	14.04692	.0008676	-.000442	.0082351	.0503796
Stddev	.000026	.000061	.03876	.0001670	.000223	.0001501	.0041570
%RSD	24.15984	125.3179	.2759354	19.24950	50.58965	1.823174	8.251322
#1	-.000132	-.000031	14.00472	.0010015	-.000398	.0082873	.0544272
#2	-.000111	.000001	14.05511	.0006805	-.000243	.0083521	.0461213
#3	-.000080	-.000117	14.08094	.0009209	-.000684	.0080658	.0505903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146384	1.777844	.0006140	.0001301	325.1165	.0016671	.1104455
Stddev	.0002539	.011883	.0002111	.0007282	1.8094	.0025208	.0002047
%RSD	1.734738	.6684010	34.38085	559.6407	.5565305	151.2106	.1853276
#1	.0144576	1.771659	.0006444	.0000994	323.2143	.0026289	.1104719
#2	.0145288	1.770329	.0008084	.0008732	326.8160	.0035653	.1106357
#3	.0149287	1.791544	.0003894	-.000582	325.3190	-.001193	.1102289

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2503989	.0362439	.0001904	-.015603	.0002038	.8344399	.0370856
Stddev	.0164625	.0006462	.0003920	.000735	.0002887	.0097886	.0004797
%RSD	6.574525	1.782885	205.8982	4.708347	141.6859	1.173079	1.293476
#1	.2625922	.0355045	-.000259	-.014966	.0005267	.8457191	.0376394
#2	.2316726	.0367004	.000369	-.015438	.0001143	.8294346	.0368091
#3	.2569319	.0365267	.000461	-.016407	-.000030	.8281660	.0368081

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2493-04DUP Acquired: 7/7/2025 15:51:09 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.4984658	-.012214	.0742677
Stddev	.0044007	.001595	.0002357
%RSD	.8828482	13.06270	.3173238
#1	.5035450	-.013212	.0745350
#2	.4957933	-.010374	.0741782
#3	.4960592	-.013057	.0740899

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4562.273	64877.45	9714.423	4347.695	6097.634
Stddev	9.027	268.54	82.867	1.445	10.737
%RSD	.1978583	.4139167	.8530258	.0332426	.1760794
#1	4556.869	64884.31	9809.976	4346.371	6090.528
#2	4572.693	65142.49	9671.007	4347.477	6109.985
#3	4557.255	64605.54	9662.285	4349.237	6092.389

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2493-04LX5 Acquired: 7/7/2025 15:55:34 Type: Unk
Method: 6010-200.7 NEW(v28) 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	-.000336	-.001226	.0001689	-.003840	.0005799	.0247051	.0515069
Stddev	.000817	.000347	.0003431	.000719	.0007773	.0022929	.0011844
%RSD	242.9557	28.29926	203.2092	18.73036	134.0495	9.281006	2.299411
#1	.000011	-.001111	-.000193	-.003617	.0004287	.0221353	.0527908
#2	.000249	-.001616	.000489	-.003259	.0014216	.0265417	.0504570
#3	-.001269	-.000952	.000211	-.004645	-.000111	.0254384	.0512729

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000114	-.000074	2.821565	.0000094	-.000298	.0018044	.0055451
Stddev	.000059	.000046	.025493	.0001451	.000170	.0000653	.0025591
%RSD	51.50198	61.71260	.9034939	1550.398	56.95950	3.620860	46.14961
#1	-.000052	-.000115	2.842944	-.000126	-.000401	.0018309	.0025922
#2	-.000169	-.000084	2.828399	-.000009	-.000102	.0017300	.0069263
#3	-.000122	-.000024	2.793352	.000163	-.000392	.0018524	.0071169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029758	.3564169	.0001774	-.000113	56.17579	.0023241	.0229164
Stddev	.0003364	.0072319	.0001979	.000242	.38847	.0022261	.0003265
%RSD	11.30419	2.029058	111.5993	214.9446	.6915168	95.78136	1.424938
#1	.0033548	.3565345	.0000063	-.000230	56.07681	.0043561	.0230285
#2	.0027128	.3635893	.0001316	-.000274	56.60417	.0026714	.0231721
#3	.0028597	.3491269	.0003942	.000166	55.84640	-.000055	.0225486

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3633884	.0055598	.0000298	-.003536	-.000198	.1418655	.0135318
Stddev	.0677182	.0002891	.0002910	.000503	.000216	.0066046	.0019049
%RSD	18.63522	5.198895	977.2763	14.23171	109.0719	4.655508	14.07733
#1	.4391887	.0058532	-.000227	-.003967	-.000027	.1483913	.0138769
#2	.3088601	.0052753	.000346	-.002983	-.000126	.1420202	.0152406
#3	.3421165	.0055508	-.000029	-.003658	-.000440	.1351849	.0114780

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2493-04LX5 Acquired: 7/7/2025 15:55:34 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.0886308	.0020811	.0150034
Stddev	.0036754	.0034968	.0000560
%RSD	4.146861	168.0258	.3732404
#1	.0857180	.0060195	.0150190
#2	.0927602	.0008827	.0149412
#3	.0874140	-.000659	.0150499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4924.276	69132.62	9493.205	4589.763	6810.957
Stddev	6.074	202.26	26.214	2.657	10.393
%RSD	.1233380	.2925631	.2761348	.0578931	.1525957
#1	4930.699	69262.63	9477.395	4592.506	6822.905
#2	4923.504	68899.60	9523.464	4587.201	6805.962
#3	4918.626	69235.63	9478.755	4589.580	6804.005

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2493-04MS Acquired: 7/7/2025 15:59:52 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.8161110	1.444872	.9474268	2.028221	.8166287	1.995955	.4781978
Stddev	.0031018	.018267	.0004307	.006899	.0015812	.013502	.0041811
%RSD	.3800737	1.264234	.0454637	.3401293	.1936248	.6764882	.8743507
#1	.8176415	1.423951	.9475763	2.022160	.8150069	1.993732	.4738924
#2	.8125413	1.453008	.9477628	2.026776	.8181659	2.010431	.4822424
#3	.8181501	1.457657	.9469412	2.035728	.8167131	1.983702	.4784584

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1807600	.1983344	14.34113	.3973257	.1998843	.3030974	3.102611
Stddev	.0012082	.0002958	.04994	.0010197	.0002822	.0002069	.010170
%RSD	.6684232	.1491442	.3482001	.2566521	.1411830	.0682721	.3277749
#1	.1812375	.1986498	14.31511	.3977653	.1997708	.3029359	3.103758
#2	.1816566	.1980631	14.39870	.3980520	.1996765	.3030256	3.091917
#3	.1793860	.1982902	14.30957	.3961599	.2002056	.3033307	3.112159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2043920	3.549857	.5024785	.0713054	292.5881	.2846254	.3068674
Stddev	.0009372	.042215	.0011371	.0001783	2.4574	.0015010	.0014620
%RSD	.4585439	1.189209	.2262952	.2500169	.8398848	.5273566	.4764180
#1	.2033162	3.505822	.5034736	.0712747	291.9327	.2837024	.3075433
#2	.2048288	3.589981	.5012391	.0711445	290.5249	.2863573	.3078692
#3	.2050312	3.553767	.5027227	.0714971	295.3068	.2838164	.3051898

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.73848	.2877670	.4153667	.6959689	.1911219	1.647118	5.359234
Stddev	.07582	.0023111	.0010936	.0010890	.0014794	.009361	.026047
%RSD	.7060196	.8031100	.2632723	.1564710	.7740716	.5683144	.4860160
#1	10.67691	.2884328	.4144340	.6949550	.1905076	1.642666	5.329354
#2	10.71537	.2896720	.4150959	.6958317	.1928095	1.640814	5.371200
#3	10.82316	.2851960	.4165702	.6971200	.1900486	1.657874	5.377147

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2493-04MS Acquired: 7/7/2025 15:59:52 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.4663243	.1891187	.2609279
Stddev	.0031912	.0010919	.0003799
%RSD	.6843288	.5773514	.1456021
#1	.4626912	.1888490	.2605785
#2	.4676081	.1903202	.2613324
#3	.4686738	.1881870	.2608728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4457.126	65374.36	9128.634	4372.389	5929.439
Stddev	6.614	72.65	40.264	7.471	12.453
%RSD	.1483987	.1111220	.4410778	.1708629	.2100235
#1	4455.251	65290.49	9129.162	4370.819	5918.476
#2	4464.476	65415.08	9088.108	4365.828	5942.979
#3	4451.652	65417.51	9168.631	4380.520	5926.861

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2493-04MSD Acquired: 7/7/2025 16:04:00 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.7891898	1.464308	.9215551	1.969165	.8046463	1.992523	.4700893
Stddev	.0027656	.009269	.0052455	.005510	.0016139	.010422	.0038033
%RSD	.3504340	.6329766	.5691984	.2797989	.2005667	.5230618	.8090654
#1	.7875613	1.453644	.9251946	1.964220	.8028853	1.990853	.4677138
#2	.7876252	1.470427	.9155425	1.968172	.8049991	1.983037	.4680782
#3	.7923830	1.468854	.9239284	1.975104	.8060547	2.003679	.4744760

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1813400	.1932462	14.08548	.3969983	.1962226	.2949389	3.080894
Stddev	.0007837	.0006986	.04803	.0009606	.0003463	.0004829	.004694
%RSD	.4321830	.3615326	.3409697	.2419609	.1764617	.1637114	.1523458
#1	.1806388	.1936257	14.06264	.3979490	.1963833	.2952616	3.086250
#2	.1811950	.1924399	14.05313	.3970179	.1958252	.2943838	3.077500
#3	.1821860	.1936729	14.14066	.3960281	.1964594	.2951713	3.078932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2043534	3.504157	.4899580	.0709145	291.2306	.2840027	.3056644
Stddev	.0007661	.016845	.0009443	.0003301	1.2619	.0008699	.0007312
%RSD	.3748796	.4807070	.1927365	.4654572	.4333049	.3063013	.2392180
#1	.2043681	3.491894	.4902627	.0709727	292.6300	.2837418	.3058788
#2	.2035800	3.497213	.4888989	.0712116	290.1793	.2832931	.3048500
#3	.2051120	3.523364	.4907124	.0705592	290.8825	.2849732	.3062645

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.73060	.2886952	.4171879	.6787382	.1894528	1.639937	5.090211
Stddev	.07638	.0020533	.0010458	.0019380	.0006640	.001545	.030656
%RSD	.7117650	.7112245	.2506767	.2855302	.3504690	.0942403	.6022590
#1	10.80525	.2866344	.4169477	.6806900	.1899480	1.639496	5.124672
#2	10.73393	.2887103	.4162831	.6768143	.1897120	1.638660	5.065971
#3	10.65261	.2907408	.4183329	.6787103	.1886983	1.641655	5.079991

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2493-04MSD Acquired: 7/7/2025 16:04:00 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.4292887	.1864233	.2610991
Stddev	.0039751	.0009198	.0002332
%RSD	.9259834	.4934022	.0893198
#1	.4279206	.1855939	.2613461
#2	.4261784	.1862634	.2608826
#3	.4337673	.1874125	.2610685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4664.840	65668.46	9118.795	4397.457	6271.779
Stddev	.699	161.67	41.870	14.459	7.661
%RSD	.0149797	.2461932	.4591639	.3287979	.1221551
#1	4664.288	65600.65	9159.120	4381.257	6266.822
#2	4665.625	65551.73	9121.729	4409.052	6280.603
#3	4664.606	65852.99	9075.534	4402.063	6267.911

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2493-01A Acquired: 7/7/2025 16:08:09 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.7998112	1.436570	.9349519	2.000789	.7919993	1.965647	.4911625
Stddev	.0045079	.030203	.0013320	.006198	.0040562	.005623	.0025398
%RSD	.5636240	2.102421	.1424654	.3097674	.5121510	.2860668	.5170956
#1	.7980314	1.462893	.9334201	2.004926	.7938169	1.967797	.4940310
#2	.7964648	1.443221	.9358371	1.993663	.7873522	1.969878	.4902567
#3	.8049373	1.403596	.9355987	2.003776	.7948289	1.959266	.4891997

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1783792	.1956893	14.95182	.3973021	.1976376	.2982212	3.141977
Stddev	.0005443	.0002074	.06353	.0018503	.0003443	.0007449	.007389
%RSD	.3051174	.1059726	.4248848	.4657194	.1741948	.2497854	.2351788
#1	.1789340	.1955932	15.00928	.3989633	.1978356	.2990638	3.145624
#2	.1783575	.1955474	14.96258	.3953079	.1972401	.2976502	3.146835
#3	.1778461	.1959273	14.88360	.3976351	.1978372	.2979497	3.133474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2018491	3.587270	.4962869	.0706098	310.8827	.2823161	.3132775
Stddev	.0010510	.018938	.0005461	.0001964	1.2066	.0033744	.0008581
%RSD	.5206979	.5279345	.1100446	.2781400	.3881325	1.195252	.2739108
#1	.2027966	3.607583	.4963953	.0708343	310.9416	.2805510	.3125048
#2	.2020321	3.584127	.4956947	.0705256	309.6476	.2862069	.3131267
#3	.2007186	3.570100	.4967707	.0704696	312.0587	.2801904	.3142010

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.96715	.2880616	.4064566	.6790132	.1863702	1.696903	5.288769
Stddev	.02994	.0011817	.0010788	.0015344	.0030019	.002500	.007270
%RSD	.2730015	.4102345	.2654249	.2259724	1.610708	.1473396	.1374564
#1	10.97491	.2872039	.4063438	.6807490	.1858710	1.695486	5.290548
#2	10.99244	.2894096	.4054386	.6784528	.1895904	1.699790	5.294985
#3	10.93409	.2875713	.4075874	.6778377	.1836492	1.695434	5.280775

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2493-01A Acquired: 7/7/2025 16:08:09 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.4827920	.1869177	.2633292
Stddev	.0029333	.0010325	.0015283
%RSD	.6075771	.5523689	.5803824
#1	.4795851	.1879681	.2649501
#2	.4853396	.1868807	.2631231
#3	.4834513	.1859041	.2619144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4542.082	65033.66	9217.659	4362.922	6042.903
Stddev	4.081	153.13	34.548	1.585	5.661
%RSD	.0898495	.2354672	.3748033	.0363178	.0936803
#1	4539.336	64981.04	9178.030	4364.305	6044.036
#2	4546.771	65206.17	9241.439	4363.267	6047.912
#3	4540.139	64913.78	9233.509	4361.193	6036.761

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2477-01 Acquired: 7/7/2025 16:16:42 Type: Unk
Method: 6010-200.7 NEW(v28) 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	-.001690	-.003020	.0001757	-.002611	.0006128	1.876633	.3637609
Stddev	.000897	.000839	.0003659	.001775	.0007505	.010141	.0014025
%RSD	53.10523	27.77187	208.2954	67.98989	122.4784	.5403780	.3855564
#1	-.002622	-.003984	.0004413	-.004439	.0014702	1.886564	.3653173
#2	-.001616	-.002621	.0003275	-.002500	.0002928	1.866294	.3625952
#3	-.000832	-.002456	-.000242	-.000894	.0000753	1.877040	.3633701

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	-.000175	5.329336	.0012019	.0002077	.0421694	6.395905
Stddev	.000026	.000038	.023191	.0001406	.0000801	.0001980	.035713
%RSD	36.76207	21.58496	.4351551	11.69882	38.57990	.4695529	.5583795
#1	-.000100	-.000160	5.349524	.0012119	.0001600	.0423806	6.362876
#2	-.000068	-.000147	5.334478	.0013372	.0003003	.0419880	6.391036
#3	-.000047	-.000218	5.304005	.0010566	.0001630	.0421396	6.433803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7347384	1.219053	.0041966	-.000467	11.17492	.0034668	.0403978
Stddev	.0015054	.008759	.0002091	.000794	.01305	.0017904	.0001805
%RSD	.2048864	.7184826	4.981432	169.9917	.1167698	51.64390	.4468532
#1	.7353760	1.228402	.0042467	.000262	11.18027	.0040938	.0404233
#2	.7358200	1.217718	.0043760	-.001313	11.16004	.0048594	.0405641
#3	.7330191	1.211038	.0039670	-.000350	11.18444	.0014472	.0402058

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.654852	.0266015	.0003766	-.016250	.0095651	.4017494	.0198830
Stddev	.051967	.0006700	.0000895	.000309	.0013354	.0124536	.0012518
%RSD	1.957422	2.518645	23.75985	1.899203	13.96138	3.099845	6.295688
#1	2.605515	.0272364	.0004790	-.015895	.0090826	.3885325	.0196025
#2	2.649941	.0259012	.0003374	-.016403	.0085379	.4034508	.0187952
#3	2.709100	.0266671	.0003134	-.016453	.0110747	.4132647	.0212512

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2477-01 Acquired: 7/7/2025 16:16:42 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.4461505	-.004833	.0289339
Stddev	.0015203	.002505	.0001383
%RSD	.3407667	51.82813	.4779470
#1	.4444770	-.006672	.0290829
#2	.4474466	-.001980	.0288096
#3	.4465280	-.005846	.0289093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4838.275	70098.60	9476.235	4705.873	6756.743
Stddev	12.401	188.90	38.565	7.058	7.077
%RSD	.2563026	.2694803	.4069612	.1499818	.1047378
#1	4825.628	70049.80	9434.639	4697.891	6756.441
#2	4838.784	70307.11	9510.801	4708.438	6749.822
#3	4850.413	69938.88	9483.265	4711.290	6763.966

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: CCV03 Acquired: 7/7/2025 16:33:27 Type: Unk
Method: 6010-200.7 NEW(v28) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.100707	4.695870	5.009514	5.066256	5.099209	9.880691
Stddev	.027064	.069749	.015749	.025115	.026482	.001941
%RSD	.5305936	1.485331	.3143827	.4957253	.5193403	.0196438
#1	5.074073	4.633709	4.999873	5.040915	5.077458	9.882043
#2	5.099868	4.682601	5.000982	5.066716	5.091471	9.881562
#3	5.128181	4.771301	5.027689	5.091138	5.128698	9.878467

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.02352	.2445826	2.524698	24.60854	1.017080	2.518836
Stddev	.05936	.0010025	.009207	.09354	.001889	.009917
%RSD	.5921862	.4098609	.3646751	.3801303	.1857505	.3937079
#1	9.99735	.2441493	2.520050	24.56549	1.018773	2.513882
#2	10.09146	.2457289	2.518741	24.71586	1.017425	2.512373
#3	9.98174	.2438698	2.535302	24.54427	1.015042	2.530254

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.276743	5.149126	2.455495	24.09623	2.530556	1.265223
Stddev	.005915	.003734	.005733	.04110	.008525	.001148
%RSD	.4633199	.0725185	.2334941	.1705511	.3368909	.0907065
#1	1.273280	5.153230	2.454308	24.12027	2.526514	1.265367
#2	1.273376	5.148217	2.461729	24.11963	2.524804	1.264010
#3	1.283573	5.145930	2.450449	24.04877	2.540350	1.266291

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.79696	2.437817	2.580694	26.04484	4.821316	5.022767
Stddev	.07360	.010547	.003169	.08045	.022146	.027832
%RSD	.2968170	.4326276	.1227972	.3089083	.4593276	.5541208
#1	24.87229	2.436330	2.584352	26.12631	4.804150	5.003032
#2	24.72522	2.449028	2.578937	25.96544	4.846313	5.010668
#3	24.79335	2.428092	2.578793	26.04278	4.813485	5.054601

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: CCV03 Acquired: 7/7/2025 16:33:27 Type: Unk
Method: 6010-200.7 NEW(v28) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.999227	4.879533	5.173908	F 4.331091	4.817743	4.982211
Stddev	.018582	.013074	.020998	.022335	.027991	.012743
%RSD	.3717010	.2679451	.4058507	.5156788	.5810032	.2557747
#1	4.985277	4.877351	5.189078	4.333060	4.792161	4.972566
#2	4.992084	4.893561	5.182703	4.307837	4.813426	4.996658
#3	5.020321	4.867686	5.149942	4.352376	4.847641	4.977410

Elem	Sr4077
Units	ppm
Avg	5.052741
Stddev	.068107
%RSD	1.347925
#1	4.991088
#2	5.125850
#3	5.041285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4594.535	65038.76	8826.019	4349.077	6212.574
Stddev	16.731	236.79	21.019	20.193	16.848
%RSD	.3641597	.3640810	.2381463	.4642997	.2711860
#1	4607.448	64774.66	8812.500	4326.061	6220.279
#2	4600.523	65232.11	8815.323	4363.816	6224.192
#3	4575.633	65109.51	8850.235	4357.355	6193.252

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: CCB03 Acquired: 7/7/2025 16:37:38 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.0000632	-.000259	.0003034	-.003982	-.000777	.0015169	-.003945
Stddev	.0014749	.001172	.0005271	.001324	.000909	.0042727	.001467
%RSD	2332.735	451.6189	173.7066	33.24530	116.9051	281.6799	37.19540
#1	-.000344	.000556	.0008959	-.003069	.000050	.0055004	-.005465
#2	-.001165	.000268	-.000113	-.005501	-.000631	.0020461	-.003832
#3	.001699	-.001602	.000128	-.003377	-.001750	-.002996	-.002537

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	-.000058	.0072087	.0000074	-.000139	.0001735	-.003992
Stddev	.000049	.000024	.0107515	.0002501	.000073	.0006835	.002496
%RSD	57.85740	41.99467	149.1453	3369.897	52.08360	394.0109	62.52659
#1	-.000132	-.000059	.0075731	.0002177	-.000187	-.000347	-.001173
#2	-.000084	-.000081	-.003720	.0000737	-.000056	-.000080	-.004881
#3	-.000035	-.000033	.017773	-.000269	-.000175	.000948	-.005921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000749	-.002667	-.000023	-.000120	.2676449	.0019024	.0000036
Stddev	.0003406	.007394	.000190	.000191	.0164553	.0023802	.0001386
%RSD	454.5854	277.2968	812.4324	159.1425	6.148178	125.1149	3862.797
#1	-.000314	-.008662	-.000136	-.000163	.2580160	.0044169	.0001584
#2	.000320	-.004933	.000196	-.000286	.2866452	.0016062	-.000109
#3	.000219	.005596	-.000131	.000089	.2582734	-.000316	-.000039

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.100120	.0064304	.0008819	-.000561	.0002476	-.002141	.0072073
Stddev	.005314	.0004528	.0003401	.000261	.0010019	.002378	.0018490
%RSD	5.307561	7.042329	38.55796	46.46874	404.6872	111.0940	25.65485
#1	-.106069	.0069396	.0010967	-.000318	-.000145	-.002114	.0078665
#2	-.098447	.0060729	.0010593	-.000837	.001386	-.004532	.0051190
#3	-.095844	.0062786	.0004899	-.000528	-.000498	.000224	.0086363

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: CCB03 Acquired: 7/7/2025 16:37:38 Type: Unk
Method: 6010-200.7 NEW(v28) 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	-.001260	.0035784	.0001597
Stddev	.002036	.0011357	.0000562
%RSD	161.5337	31.73799	35.19180
#1	.000331	.0023986	.0000986
#2	-.003554	.0046641	.0001713
#3	-.000558	.0036724	.0002091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4806.003	66721.32	9156.285	4511.210	6791.989
Stddev	11.241	86.35	16.957	3.633	16.768
%RSD	.2338855	.1294196	.1851900	.0805409	.2468848
#1	4800.416	66677.58	9173.667	4513.702	6790.353
#2	4818.942	66820.79	9139.788	4512.888	6809.515
#3	4798.650	66665.59	9155.401	4507.041	6776.098

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: PB168711BL Acquired: 7/7/2025 16:41:36 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.0027599	-.000581	-.000474	-.004143	-.000341	.0068389	-.003992
Stddev	.0003808	.000145	.002322	.001744	.000491	.0090678	.000693
%RSD	13.79867	25.01206	489.6629	42.10288	144.3167	132.5903	17.35815
#1	.0023294	-.000418	-.000953	-.005319	-.000400	.0137730	-.004652
#2	.0028975	-.000629	-.002520	-.004971	-.000799	-.003422	-.004054
#3	.0030529	-.000697	.002050	-.002139	.000178	.010166	-.003270

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000120	-.000100	.0030409	.0002073	-.000209	-.000124	-.006141
Stddev	.000033	.000110	.0080808	.0000707	.000202	.000311	.004505
%RSD	27.22275	110.2159	265.7345	34.10838	96.61088	249.8425	73.37198
#1	-.000156	-.000150	-.001123	.0001346	-.000227	-.000328	-.001329
#2	-.000091	.000026	-.002109	.0002115	.000002	-.000279	-.010260
#3	-.000114	-.000175	.012354	.0002759	-.000400	.000233	-.006833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	-.001835	-.000085	.0000348	.2159321	-.000347	.0001723
Stddev	.000154	.003286	.000260	.0002394	.0047538	.000938	.0000571
%RSD	194.8803	179.0508	304.6438	688.1512	2.201520	270.3246	33.15003
#1	-.000155	.001805	.000212	-.000050	.2106183	.000721	.0002342
#2	-.000181	-.002729	-.000270	-.000151	.2173967	-.001037	.0001614
#3	.000098	-.004581	-.000197	.000305	.2197812	-.000725	.0001215

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.171175	.0027276	-.000008	.0005700	-.000145	-.019093	.0067301
Stddev	.051983	.0002938	.000513	.0006636	.000433	.010755	.0025033
%RSD	30.36840	10.77259	6404.017	116.4282	299.1417	56.32944	37.19594
#1	-.197091	.0029666	.000477	.0013006	-.000392	-.007215	.0044684
#2	-.111329	.0023996	-.000545	.0000045	.000356	-.021892	.0094199
#3	-.205106	.0028167	.000044	.0004049	-.000398	-.028171	.0063020

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: PB168711BL Acquired: 7/7/2025 16:41:36 Type: Unk
Method: 6010-200.7 NEW(v28) 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	-.000371	.0005968	.0000089
Stddev	.000171	.0019039	.0000366
%RSD	46.04226	319.0337	413.7380
#1	-.000379	-.000120	.0000086
#2	-.000537	-.000845	-.000028
#3	-.000196	.002755	.000046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4715.699	68035.79	9200.405	4557.421	6602.140
Stddev	4.962	219.38	21.968	8.583	7.535
%RSD	.1052150	.3224475	.2387670	.1883274	.1141325
#1	4715.756	68244.61	9216.965	4549.420	6607.470
#2	4720.631	68055.59	9175.485	4556.357	6605.431
#3	4710.709	67807.19	9208.765	4566.487	6593.519

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: PB168713BL Acquired: 7/7/2025 16:45:56 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.0006959	-.001725	.0008716	-.004145	-.000512	.0003687	-.005320
Stddev	.0003040	.001126	.0005656	.002846	.001924	.0047976	.002054
%RSD	43.67768	65.28206	64.89335	68.66264	375.8857	1301.157	38.60376
#1	.0008533	-.000440	.0013029	-.007422	-.002169	.0010665	-.006820
#2	.0008890	-.002537	.0010805	-.002296	-.000965	.0047792	-.006161
#3	.0003456	-.002198	.0002312	-.002716	.001598	-.004740	-.002979

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	-.000098	.0057784	-.000118	-.000101	.0000217	-.010739
Stddev	.000049	.000038	.0082941	.000144	.000128	.0000821	.002881
%RSD	55.83336	39.26193	143.5360	122.6166	126.2930	379.1764	26.82900
#1	-.000032	-.000123	.0044537	-.000126	.000017	.0000772	-.013853
#2	-.000107	-.000116	-.001774	.000031	-.000084	.0000605	-.010195
#3	-.000125	-.000054	.014655	-.000258	-.000236	-.000073	-.008168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001812	.0058718	.0000601	-.000293	.1575484	.0007280	.0001364
Stddev	.0003109	.0176016	.0001868	.000212	.0060802	.0010281	.0002210
%RSD	171.6022	299.7642	310.6420	72.13068	3.859290	141.2233	161.9914
#1	.0005284	.0258063	.0000344	-.000090	.1620397	.0000174	.0001181
#2	.0000869	-.007527	-.000112	-.000278	.1506294	.0002597	.0003659
#3	-.000072	-.000664	.000258	-.000512	.1599762	.0019069	-.000075

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.286846	.0005826	.0000904	.0000709	.0002059	-.010904	.0090656
Stddev	.026601	.0002630	.0002867	.0007891	.0003230	.009043	.0025048
%RSD	9.273727	45.14527	317.2415	1113.476	156.8344	82.93430	27.62973
#1	-.285544	.0002842	-.000002	.0009249	-.000121	-.001428	.0086428
#2	-.314075	.0007809	.000412	-.000631	.000525	-.019441	.0117550
#3	-.260920	.0006825	-.000138	-.000081	.000215	-.011844	.0067992

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: PB168713BL Acquired: 7/7/2025 16:45:56 Type: Unk
Method: 6010-200.7 NEW(v28) 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	-.000646	.0009402	-.000026
Stddev	.002057	.0029180	.000021
%RSD	318.6138	310.3527	79.40703
#1	-.002992	.0010622	-.000024
#2	.000849	.0037954	-.000048
#3	.000207	-.002037	-.000006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4708.984	68324.30	9214.995	4569.551	6613.904
Stddev	10.286	210.54	24.244	12.166	20.493
%RSD	.2184285	.3081545	.2630947	.2662366	.3098401
#1	4719.528	68235.72	9229.100	4572.381	6633.512
#2	4708.447	68172.52	9187.000	4556.220	6615.571
#3	4698.977	68564.66	9228.884	4580.052	6592.629

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: PB168714BL Acquired: 7/7/2025 16:50:16 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.0009940	-.001573	-.000355	-.004518	-.000127	.0050964	-.005356
Stddev	.0017855	.001074	.000731	.002499	.001467	.0032648	.000711
%RSD	179.6238	68.28500	206.2323	55.30542	1157.722	64.06041	13.27374
#1	.0005619	-.001808	.000490	-.007298	.000719	.0055530	-.006176
#2	.0029559	-.002510	-.000770	-.003796	.000722	.0081088	-.004919
#3	-.000536	-.000401	-.000784	-.002459	-.001821	.0016274	-.004972

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	-.000044	.0167756	.0002428	-.000177	.0002328	-.004252
Stddev	.000037	.000094	.0050716	.0001970	.000132	.0005434	.008787
%RSD	40.89957	213.8117	30.23181	81.14451	74.82722	233.3793	206.6716
#1	-.000098	-.000153	.0110843	.0002668	-.000271	-.000340	-.013836
#2	-.000121	.000004	.0208161	.0004267	-.000234	.000297	-.002345
#3	-.000049	.000016	.0184265	.0000349	-.000026	.000741	.003426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000359	-.001442	.0002334	-.000084	.1288632	.0008675	.0001868
Stddev	.0004055	.010922	.0003347	.000099	.0078563	.0005088	.0003412
%RSD	1130.771	757.3291	143.4321	117.9088	6.096660	58.65479	182.6811
#1	-.000299	-.013890	.0002206	-.000199	.1301503	.0014505	.0005498
#2	.000487	.006540	-.000095	-.000025	.1359964	.0006389	-.000127
#3	-.000080	.003022	.000574	-.000028	.1204427	.0005130	.000138

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.298149	.0001451	-.000235	-.000287	-.001153	-.004397	.0081424
Stddev	.018738	.0004281	.000264	.000506	.000950	.003121	.0023494
%RSD	6.284867	295.0594	112.2610	176.7296	82.36401	70.98682	28.85384
#1	-.302692	-.000345	-.000471	-.000487	-.002248	-.004929	.0104806
#2	-.277556	.000448	.000049	-.000662	-.000545	-.001044	.0057820
#3	-.314197	.000332	-.000282	.000289	-.000667	-.007217	.0081645

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: PB168714BL Acquired: 7/7/2025 16:50:16 Type: Unk
Method: 6010-200.7 NEW(v28) 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	-.000833	-.001853	-.000051
Stddev	.001877	.001819	.000055
%RSD	225.1823	98.16913	107.7416
#1	-.000203	-.003481	-.000096
#2	.000647	.000110	-.000066
#3	-.002944	-.002187	.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4775.879	70404.12	9351.487	4688.543	6732.012
Stddev	11.724	207.01	8.446	10.261	14.769
%RSD	.2454792	.2940291	.0903210	.2188550	.2193808
#1	4783.884	70406.75	9342.080	4700.033	6736.987
#2	4781.330	70195.81	9353.959	4680.291	6743.650
#3	4762.422	70609.80	9358.421	4685.306	6715.398

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: PB168713BS Acquired: 7/7/2025 17:01:55 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.7651784	1.627421	.9464937	1.897611	.7840317	1.929458	.2048399
Stddev	.0014793	.060098	.0012143	.009637	.0010882	.006783	.0016139
%RSD	.1933233	3.692812	.1282951	.5078351	.1387897	.3515574	.7878743
#1	.7651661	1.562107	.9475648	1.889982	.7850784	1.922943	.2033849
#2	.7637053	1.680382	.9451745	1.894410	.7829063	1.928950	.2045591
#3	.7666638	1.639774	.9467418	1.908441	.7841105	1.936481	.2065758

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1915609	.1926301	1.011425	.4181755	.1956063	.3027656	3.014812
Stddev	.0020879	.0004193	.006201	.0044565	.0007654	.0010476	.065639
%RSD	1.089955	.2176678	.6131347	1.065704	.3912714	.3459942	2.177221
#1	.1891801	.1929808	1.005018	.4233066	.1958322	.3025164	3.088055
#2	.1924216	.1921657	1.017398	.4159477	.1947534	.3018651	2.995074
#3	.1930808	.1927438	1.011860	.4152722	.1962333	.3039153	2.961307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1972743	1.920398	.5038163	.0712670	3.089927	.2839189	.2062995
Stddev	.0001538	.012993	.0009850	.0004171	.065588	.0015805	.0022726
%RSD	.0779629	.6765616	.1955057	.5852184	2.122640	.5566776	1.101615
#1	.1974510	1.918043	.5046948	.0717278	3.160786	.2820979	.2082902
#2	.1972010	1.908744	.5027514	.0711581	3.077652	.2849346	.2067848
#3	.1971709	1.934407	.5040026	.0709152	3.031344	.2847243	.2038234

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.689249	.2843491	.3958202	.6681809	.1893547	.8265373	4.836810
Stddev	.236746	.0028832	.0005756	.0019278	.0016505	.0169691	.016440
%RSD	2.443387	1.013953	.1454189	.2885171	.8716367	2.053035	.3398841
#1	9.934255	.2812896	.3951822	.6678151	.1900976	.8435124	4.818095
#2	9.671758	.2847422	.3959779	.6664621	.1874633	.8265253	4.843416
#3	9.461733	.2870156	.3963005	.6702653	.1905032	.8095742	4.848918

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: PB168713BS Acquired: 7/7/2025 17:01:55 Type: Unk
Method: 6010-200.7 NEW(v28) 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 -.004008	.2043951	.1979242
Stddev	.003184	.0022056	.0005462
%RSD	79.44642	1.079068	.2759834
#1	-.007462	.2052871	.1972935
#2	-.001189	.2060149	.1982438
#3	-.003374	.2018832	.1982353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4856.332	69968.28	9154.585	4660.273	6782.369
Stddev	6.193	736.58	100.099	52.206	10.553
%RSD	.1275276	1.052729	1.093434	1.120224	.1556013
#1	4850.230	69154.76	9266.653	4608.057	6777.850
#2	4862.612	70160.11	9123.053	4660.293	6794.429
#3	4856.152	70589.96	9074.048	4712.468	6774.828

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: PB168714BS Acquired: 7/7/2025 17:05:56 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.7902995	1.651490	.9660818	1.959571	.8130047	1.914504	.2053973
Stddev	.0109705	.021026	.0136096	.028385	.0129086	.007731	.0015323
%RSD	1.388146	1.273168	1.408738	1.448532	1.587762	.4038163	.7460045
#1	.7860619	1.652985	.9579457	1.944020	.8072445	1.909394	.2058968
#2	.7820797	1.629756	.9585063	1.942360	.8039791	1.923398	.2066175
#3	.8027567	1.671728	.9817934	1.992333	.8277906	1.910720	.2036776

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1892433	.1967611	.9995989	.4012910	.1998038	.3097753	3.032631
Stddev	.0008939	.0030703	.0059590	.0011005	.0028165	.0046601	.018267
%RSD	.4723596	1.560428	.5961400	.2742298	1.409624	1.504341	.6023403
#1	.1888114	.1950620	1.000890	.4023912	.1980792	.3067704	3.051856
#2	.1902712	.1949159	1.004806	.4001903	.1982783	.3074119	3.015503
#3	.1886474	.2003054	.993100	.4012917	.2030540	.3151435	3.030535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1935168	1.890181	.5037504	.0716909	3.150698	.2821470	.2067542
Stddev	.0009287	.012987	.0083018	.0004343	.013519	.0029256	.0012047
%RSD	.4799273	.6870952	1.647993	.6058358	.4290777	1.036905	.5826844
#1	.1931239	1.893420	.4989051	.0718754	3.147226	.2821098	.2069101
#2	.1945774	1.875880	.4990099	.0711948	3.139254	.2850910	.2078735
#3	.1928491	1.901242	.5133363	.0720025	3.165615	.2792401	.2054792

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.02541	.2794297	.4041183	.6908049	.1898269	.8642094	4.971937
Stddev	.05906	.0003351	.0055878	.0102063	.0011931	.0176195	.074386
%RSD	.5891305	.1199298	1.382713	1.477445	.6285159	2.038796	1.496119
#1	10.08848	.2792642	.4006532	.6836884	.1885850	.8715662	4.942950
#2	9.97141	.2798153	.4011372	.6862278	.1909644	.8441037	4.916409
#3	10.01633	.2792094	.4105644	.7024986	.1899313	.8769582	5.056453

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: PB168714BS Acquired: 7/7/2025 17:05:56 Type: Unk
Method: 6010-200.7 NEW(v28) 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 -.004274	.2035112	.1955558
Stddev	.002126	.0010880	.0005293
%RSD	49.73286	.5345961	.2706647
#1	-.006622	.2022729	.1955955
#2	-.002481	.2039470	.1960641
#3	-.003720	.2043136	.1950077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4705.075	68312.74	9241.618	4581.397	6542.613
Stddev	56.806	114.57	38.884	18.037	78.165
%RSD	1.207331	.1677147	.4207512	.3937008	1.194704
#1	4738.598	68191.83	9251.374	4570.301	6589.600
#2	4737.141	68326.68	9198.785	4571.682	6585.856
#3	4639.487	68419.70	9274.696	4602.209	6452.382

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2473-01 Acquired: 7/7/2025 17:09:56 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.0736645	-.011281	2.480401	.0116943	.0061772	128.1892
Stddev	.0024920	.001359	.001495	.0014674	.0010742	2.2128
%RSD	3.382885	12.04856	.0602629	12.54806	17.38975	1.726167
#1	.0711371	-.010025	2.479683	.0131209	.0051561	130.6980
#2	.0737369	-.011095	2.482119	.0117728	.0072976	127.3537
#3	.0761195	-.012724	2.479400	.0101893	.0060778	126.5157

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.645211	.0091290	.0063121	590.8163	.5464911	.1734002
Stddev	.027491	.0001465	.0002672	8.6168	.0022564	.0002417
%RSD	1.670949	1.604564	4.233171	1.458457	.4128881	.1394105
#1	1.676340	.0092884	.0065839	600.7181	.5439078	.1732840
#2	1.635029	.0090985	.0060497	586.7116	.5474894	.1732385
#3	1.624264	.0090002	.0063026	585.0194	.5480762	.1736781

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.228701	309.5110	4.498779	98.80011	.5189122	-.014943
Stddev	.000575	1.0309	.070547	1.58048	.0003665	.000327
%RSD	.0467624	.3330854	1.568135	1.599673	.0706223	2.189066
#1	1.229332	308.3809	4.578848	100.5823	.5184893	-.014583
#2	1.228564	310.4001	4.471728	98.2495	.5191374	-.015024
#3	1.228207	309.7520	4.445760	97.5686	.5191098	-.015222

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.574937	.4123793	6.774329	26.61901	.7077860	.0950386
Stddev	.043649	.0073059	.011451	.06699	.0062597	.0000908
%RSD	.4558687	1.771650	.1690393	.2516693	.8844084	.0955029
#1	9.538885	.4204292	6.762844	26.54721	.7012078	.0951091
#2	9.623466	.4105398	6.774395	26.67983	.7136693	.0949362
#3	9.562459	.4061690	6.785746	26.62999	.7084808	.0950705

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2473-01 Acquired: 7/7/2025 17:09:56 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.5876201	5.786608	8.333509	7.295396	F 23.65752	.2286276
Stddev	.0010374	.094837	.055930	.015794	.04270	.0021084
%RSD	.1765383	1.638908	.6711463	.2164974	.1804778	.9221812
#1	.5866466	5.894028	8.279954	7.295978	23.60956	.2310264
#2	.5875024	5.751332	8.391545	7.310892	23.67164	.2277880
#3	.5887113	5.714464	8.329029	7.279320	23.69137	.2270683

Elem	Sr4077
Units	ppm
Avg	1.761396
Stddev	.034034
%RSD	1.932199
#1	1.794342
#2	1.763476
#3	1.726370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4802.176	68012.42	10387.28	4535.037	5490.569
Stddev	7.633	277.82	153.34	9.054	7.219
%RSD	.1589400	.4084892	1.476261	.1996364	.1314795
#1	4801.309	68333.22	10210.53	4541.690	5492.904
#2	4795.014	67850.58	10466.60	4538.693	5482.471
#3	4810.205	67853.46	10484.72	4524.727	5496.331

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: PB168711BS Acquired: 7/7/2025 17:14:16 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.7820174	1.639520	.9585267	1.940700	.7963999	1.919611	.2016462
Stddev	.0056357	.043194	.0032690	.009849	.0042020	.011579	.0019270
%RSD	.7206615	2.634536	.3410482	.5074738	.5276216	.6031783	.9556308
#1	.7817448	1.590677	.9616832	1.932285	.7967488	1.922362	.2034717
#2	.7765229	1.655198	.9551557	1.938284	.7920343	1.929567	.2018352
#3	.7877844	1.672685	.9587413	1.951533	.8004165	1.906905	.1996316

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1891746	.1952315	1.024829	.4230501	.1982698	.3075768	3.144264
Stddev	.0013777	.0002965	.003540	.0009451	.0007386	.0005963	.033475
%RSD	.7282878	.1518540	.3454529	.2234026	.3725047	.1938593	1.064637
#1	.1907432	.1954718	1.021228	.4226448	.1984275	.3077292	3.155121
#2	.1881606	.1949002	1.028306	.4241303	.1974651	.3069192	3.170963
#3	.1886200	.1953224	1.024952	.4223753	.1989168	.3080822	3.106708

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1957194	1.891487	.5106384	.0728157	3.201998	.2858585	.2088607
Stddev	.0013298	.044084	.0009272	.0004862	.027063	.0045263	.0006166
%RSD	.6794564	2.330672	.1815749	.6676650	.8452054	1.583394	.2952249
#1	.1972247	1.932390	.5110001	.0722812	3.203910	.2893278	.2081527
#2	.1947038	1.897277	.5095849	.0732315	3.228055	.2875090	.2091492
#3	.1952299	1.844793	.5113303	.0729344	3.174030	.2807386	.2092802

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.11537	.2785484	.3993372	.6768478	.1878230	.8539444	4.895925
Stddev	.13014	.0017697	.0015632	.0017546	.0021837	.0127572	.027939
%RSD	1.286517	.6353446	.3914387	.2592330	1.162626	1.493919	.5706551
#1	10.15160	.2805892	.3992997	.6764138	.1877138	.8468999	4.874110
#2	10.22355	.2776179	.3977931	.6753509	.1900592	.8686706	4.886249
#3	9.97096	.2774379	.4009187	.6787787	.1856959	.8462627	4.927415

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: PB168711BS Acquired: 7/7/2025 17:14:16 Type: Unk
Method: 6010-200.7 NEW(v28) 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 -.000804	.2069926	.1965875
Stddev	.002231	.0031104	.0011441
%RSD	277.5836	1.502681	.5819699
#1	.000707	.2101971	.1978173
#2	.000248	.2067949	.1963904
#3	-.003366	.2039856	.1955548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4764.594	67457.56	9227.857	4550.118	6639.186
Stddev	14.103	360.18	67.997	7.842	13.483
%RSD	.2960022	.5339315	.7368684	.1723377	.2030790
#1	4759.564	67380.03	9150.640	4551.073	6635.690
#2	4780.522	67142.47	9254.149	4541.843	6654.073
#3	4753.695	67850.19	9278.783	4557.439	6627.796

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2473-03 Acquired: 7/7/2025 17:18:17 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.0955078	-.011614	1.487765	.0044139	.0096374	106.2930
Stddev	.0015163	.001859	.010732	.0052339	.0014173	.1455
%RSD	1.587635	16.00887	.7213778	118.5783	14.70607	.1368510
#1	.0956844	-.009802	1.478438	-.000808	.0091604	106.1811
#2	.0939109	-.011524	1.485362	.009660	.0112317	106.4574
#3	.0969281	-.013517	1.499495	.004390	.0085202	106.2404

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.117195	.0060336	.0064001	505.2689	.2816687	.0913166
Stddev	.000180	.0001046	.0002991	3.5761	.0003262	.0002309
%RSD	.0161461	1.733882	4.673550	.7077622	.1158121	.2528218
#1	1.117284	.0059855	.0062782	505.0750	.2820444	.0910976
#2	1.117313	.0061536	.0061811	508.9380	.2815039	.0912945
#3	1.116987	.0059617	.0067408	501.7936	.2814577	.0915578

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4727152	213.4730	3.207860	125.2980	.2719825	-.011802
Stddev	.0033382	.5325	.005750	.3175	.0008199	.000275
%RSD	.7061835	.2494607	.1792624	.2533674	.3014339	2.331341
#1	.4724834	213.2182	3.201575	125.2224	.2721482	-.011490
#2	.4694990	214.0850	3.212857	125.6465	.2710925	-.012009
#3	.4761633	213.1157	3.209149	125.0252	.2727069	-.011906

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.425370	.3537670	1.457718	16.58172	.4794282	.0186545
Stddev	.007048	.0026784	.001715	.04677	.0027624	.0003195
%RSD	.1299069	.7570962	.1176783	.2820485	.5761830	1.712498
#1	5.432046	.3533709	1.458579	16.62234	.4799187	.0190214
#2	5.426063	.3566214	1.458832	16.59222	.4819125	.0185045
#3	5.418002	.3513088	1.455742	16.53059	.4764534	.0184377

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2473-03 Acquired: 7/7/2025 17:18:17 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.0527160	4.050011	F 22.35314	6.772011	17.10188	.1446337
Stddev	.0004549	.008095	.06077	.032358	.10087	.0014445
%RSD	.8630054	.1998755	.2718659	.4778138	.5898390	.9987054
#1	.0531968	4.040680	22.29307	6.765211	17.03518	.1448215
#2	.0522924	4.055153	22.41459	6.743593	17.05252	.1431045
#3	.0526588	4.054200	22.35176	6.807228	17.21792	.1459751

Elem	Sr4077
Units	ppm
Avg	1.113492
Stddev	.005666
%RSD	.5088234
#1	1.116498
#2	1.106957
#3	1.117021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4551.904	69105.47	10296.51	4571.552	5378.326
Stddev	18.344	171.54	23.21	8.181	23.927
%RSD	.4029938	.2482293	.2253862	.1789648	.4448820
#1	4557.549	69065.58	10298.73	4576.192	5392.621
#2	4566.761	68957.39	10272.28	4562.105	5391.655
#3	4531.400	69293.44	10318.53	4576.359	5350.703

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2473-04 Acquired: 7/7/2025 17:22:36 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.0993808	-.008445	1.735273	.0110157	.0090230	109.0904
Stddev	.0006120	.003451	.005738	.0010914	.0031027	.4012
%RSD	.6158034	40.86849	.3306914	9.908047	34.38587	.3677506
#1	.0988068	-.011173	1.740939	.0113999	.0073860	109.4657
#2	.0993109	-.004565	1.729464	.0097841	.0070818	109.1380
#3	.1000248	-.009596	1.735415	.0118631	.0126014	108.6676

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.311895	.0069840	.0057759	645.4034	.3267140	.1130350
Stddev	.003725	.0001116	.0001975	5.8099	.0020855	.0008819
%RSD	.2839343	1.598328	3.419423	.9002026	.6383132	.7802372
#1	1.314233	.0069825	.0056483	652.1049	.3280680	.1133639
#2	1.313853	.0068731	.0056759	641.7825	.3243124	.1120358
#3	1.307600	.0070964	.0060034	642.3227	.3277615	.1137052

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4877469	262.8201	3.904277	194.1296	.3682313	-.013400
Stddev	.0017994	.6612	.012956	.6063	.0013507	.000354
%RSD	.3689122	.2515788	.3318472	.3123124	.3668040	2.643488
#1	.4893681	263.3423	3.916030	194.5239	.3697352	-.013761
#2	.4858109	263.0414	3.906417	194.4335	.3671215	-.013053
#3	.4880616	262.0767	3.890384	193.4315	.3678371	-.013385

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.703157	.3687291	1.638144	21.36048	.5963830	.0160319
Stddev	.028946	.0021247	.009207	.11043	.0025861	.0001809
%RSD	.3757659	.5762192	.5620435	.5170032	.4336333	1.128336
#1	7.732652	.3702452	1.648754	21.45870	.5969686	.0158231
#2	7.702026	.3663006	1.633432	21.38180	.5986261	.0161430
#3	7.674794	.3696414	1.632248	21.24094	.5935543	.0161294

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2473-04 Acquired: 7/7/2025 17:22:36 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.0692222	4.453574	F 29.20398	6.495096	F 25.75266	.1720357
Stddev	.0003515	.010255	.05742	.012383	.03742	.0012099
%RSD	.5078341	.2302538	.1966207	.1906582	.1453080	.7032635
#1	.0693532	4.462106	29.25344	6.509387	25.74328	.1713863
#2	.0694894	4.456418	29.21748	6.487545	25.79388	.1734316
#3	.0688240	4.442198	29.14101	6.488355	25.72082	.1712892

Elem	Sr4077
Units	ppm
Avg	1.191082
Stddev	.001016
%RSD	.0853080
#1	1.190103
#2	1.191010
#3	1.192132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4724.426	66035.64	10358.92	4396.836	5439.164
Stddev	5.086	149.02	16.39	26.095	15.402
%RSD	.1076516	.2256675	.1581873	.5934850	.2831726
#1	4718.561	65864.71	10340.37	4367.364	5421.498
#2	4727.629	66138.25	10371.45	4406.145	5449.776
#3	4727.087	66103.96	10364.92	4417.000	5446.217

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2484-01 Acquired: 7/7/2025 17:26:56 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.1369516	.0154655	.6532155	.0191174	.0089267	57.57677	.2534463
Stddev	.0009324	.0011317	.0021015	.0042315	.0005148	.33235	.0027547
%RSD	.6808191	7.317871	.3217139	22.13410	5.766692	.5772332	1.086896
#1	.1359406	.0142461	.6538398	.0237566	.0091791	57.52236	.2527732
#2	.1371366	.0164822	.6508727	.0181256	.0092666	57.93297	.2564751
#3	.1377776	.0156682	.6549342	.0154699	.0083344	57.27499	.2510905

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070671	-.005326	12.76104	.1789279	.0245766	.1225006	435.0593
Stddev	.0001115	.000139	.11340	.0009991	.0002043	.0008723	.7352
%RSD	1.578014	2.604831	.8886039	.5583863	.8311730	.7120545	.1689945
#1	.0071262	-.005350	12.67099	.1780911	.0247915	.1233782	434.2873
#2	.0071367	-.005177	12.88839	.1786584	.0245533	.1216337	435.7512
#3	.0069385	-.005451	12.72376	.1800340	.0243850	.1224900	435.1395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4432727	5.486614	.0635123	-.020001	2.312179	.3826855	.2400033
Stddev	.0024690	.034704	.0002983	.000145	.008239	.0031238	.0010304
%RSD	.5569864	.6325189	.4696526	.7264791	.3563301	.8162886	.4293265
#1	.4445303	5.512319	.0638553	-.020133	2.317307	.3830721	.2404994
#2	.4448598	5.500386	.0633134	-.020025	2.316554	.3855980	.2388187
#3	.4404282	5.447139	.0633682	-.019845	2.302675	.3793863	.2406918

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.046477	.9105665	-.000214	.0060012	1.212248	3.170688	2.703391
Stddev	.018254	.0035321	.000710	.0008075	.009978	.012412	.009070
%RSD	.3018880	.3878964	331.3636	13.45501	.8230944	.3914669	.3355161
#1	6.038942	.9066387	.000471	.0061990	1.204160	3.174826	2.697275
#2	6.067292	.9134815	-.000946	.0066913	1.223398	3.180502	2.699086
#3	6.033197	.9115792	-.000168	.0051132	1.209185	3.156735	2.713812

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2484-01 Acquired: 7/7/2025 17:26:56 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.7653458	.1936667	-.319966
Stddev	.0008625	.0013549	.000842
%RSD	.1126950	.6995845	.2631752
#1	.7647466	.1945171	-.319039
#2	.7649564	.1943787	-.320176
#3	.7663343	.1921043	-.320683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4977.915	71375.57	10598.78	4799.718	6440.138
Stddev	6.080	164.04	62.65	19.617	14.491
%RSD	.1221470	.2298206	.5910624	.4087163	.2250152
#1	4981.665	71186.46	10581.28	4781.626	6439.558
#2	4981.181	71460.89	10546.75	4820.568	6454.910
#3	4970.900	71479.37	10668.31	4796.960	6425.945

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: CCV04 Acquired: 7/7/2025 17:31:00 Type: Unk
Method: 6010-200.7 NEW(v28) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.038761	4.544991	4.927320	5.021491	5.063869	9.914911
Stddev	.012314	.045938	.009718	.007416	.006861	.055744
%RSD	.2443838	1.010737	.1972207	.1476777	.1354968	.5622196
#1	5.040774	4.497314	4.927974	5.023642	5.070823	9.979276
#2	5.049945	4.548694	4.936694	5.027594	5.057104	9.882276
#3	5.025565	4.588965	4.917291	5.013238	5.063680	9.883180

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20367	.2400284	2.484398	24.63868	1.007441	2.487191
Stddev	.04063	.0008706	.006553	.15528	.001843	.006403
%RSD	.3981598	.3626944	.2637773	.6302184	.1829125	.2574357
#1	10.22120	.2410288	2.488657	24.81698	1.006303	2.492287
#2	10.15722	.2396129	2.487685	24.56589	1.006452	2.489281
#3	10.23259	.2394433	2.476852	24.53317	1.009567	2.480004

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.260623	5.226161	2.451204	23.93119	2.495769	1.258619
Stddev	.003617	.049364	.018718	.16174	.007453	.001584
%RSD	.2869148	.9445578	.7636073	.6758719	.2986241	.1258520
#1	1.262856	5.262323	2.472582	24.10804	2.501229	1.258661
#2	1.262563	5.246239	2.443271	23.89476	2.498801	1.257015
#3	1.256450	5.169922	2.437760	23.79076	2.487278	1.260182

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.69703	2.445457	2.570299	26.96913	4.749088	5.001983
Stddev	.12045	.011958	.003073	.08180	.015965	.008224
%RSD	.4511559	.4889945	.1195448	.3033170	.3361730	.1644203
#1	26.83554	2.459192	2.572479	27.01100	4.767403	5.009168
#2	26.61691	2.439822	2.566785	26.87487	4.741751	5.003770
#3	26.63863	2.437357	2.571634	27.02152	4.738111	4.993013

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: CCV04 Acquired: 7/7/2025 17:31:00 Type: Unk
Method: 6010-200.7 NEW(v28) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.928044	4.927088	5.161477	F 4.176408	4.750501	5.107952
Stddev	.011014	.024885	.018510	.004921	.013711	.034313
%RSD	.2235011	.5050653	.3586254	.1178400	.2886212	.6717548
#1	4.931358	4.955712	5.142039	4.171361	4.756019	5.147299
#2	4.937022	4.910588	5.178895	4.176668	4.760593	5.092310
#3	4.915754	4.914964	5.163496	4.181194	4.734891	5.084248

Elem	Sr4077
Units	ppm
Avg	5.055194
Stddev	.033965
%RSD	.6718758
#1	5.035943
#2	5.094411
#3	5.035228

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4656.642	66191.49	9039.986	4366.509	6321.463
Stddev	13.816	33.60	27.448	1.211	19.922
%RSD	.2966882	.0507618	.3036335	.0277254	.3151476
#1	4644.624	66190.36	9015.339	4365.111	6305.457
#2	4653.565	66158.47	9035.052	4367.234	6315.158
#3	4671.737	66225.64	9069.566	4367.181	6343.775

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: CCB04 Acquired: 7/7/2025 17:35:11 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.0006994	-.001844	.0010018	-.004230	-.000921	.0042017	-.008541
Stddev	.0016538	.000785	.0013480	.001708	.000445	.0010188	.001156
%RSD	236.4708	42.56409	134.5535	40.38761	48.31431	24.24836	13.53203
#1	-.001201	-.002496	-.000250	-.002342	-.000424	.0031126	-.009726
#2	.001484	-.000973	.002429	-.004680	-.001283	.0051315	-.007416
#3	.001815	-.002064	.000827	-.005669	-.001056	.0043609	-.008482

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	-.000002	.0131248	.0001686	-.000173	-.000072	-.003222
Stddev	.000031	.000029	.0048102	.0003831	.000342	.000426	.005176
%RSD	31.66152	1323.796	36.64983	227.2350	198.1236	592.1174	160.6781
#1	-.000132	-.000030	.0174189	.0005072	-.000098	-.000052	.001604
#2	-.000076	-.000004	.0079267	.0002457	-.000546	.000343	-.008689
#3	-.000082	.000028	.0140287	-.000247	.000126	-.000507	-.002579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001711	.0057196	.0002139	-.000065	.0791759	.0013273	.0001236
Stddev	.0001691	.0064811	.0001623	.000146	.0067389	.0021386	.0002785
%RSD	98.78083	113.3129	75.91126	224.6002	8.511305	161.1205	225.2929
#1	.0001342	.0131129	.0003677	-.000115	.0713954	.0007372	.0002427
#2	.0003556	.0030277	.0000442	.000100	.0829640	-.000454	-.000195
#3	.0000236	.0010183	.0002297	-.000179	.0831683	.003699	.000323

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.318313	.0003147	.0006950	.0003952	-.000312	-.008183	.0087282
Stddev	.051527	.0002093	.0000560	.0006329	.000553	.011195	.0008229
%RSD	16.18743	66.50656	8.061184	160.1712	177.3050	136.8061	9.428616
#1	-.324117	.0004708	.0006453	.0001868	-.000107	-.019095	.0088252
#2	-.366693	.0003965	.0006841	.0011060	.000110	-.008728	.0078610
#3	-.264131	.0000769	.0007557	-.000107	-.000939	.003274	.0094983

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: CCB04 Acquired: 7/7/2025 17:35:11 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.0005614	.0038742	.0001171
Stddev	.0015896	.0001578	.0000249
%RSD	283.1475	4.073887	21.22475
#1	.0009704	.0039318	.0001280
#2	-.001193	.0036956	.0000887
#3	.001907	.0039951	.0001347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4805.181	65008.15	9407.656	4405.617	6819.607
Stddev	9.978	230.28	49.586	8.717	8.261
%RSD	.2076419	.3542382	.5270820	.1978652	.1211358
#1	4796.930	65252.17	9369.956	4412.204	6810.682
#2	4816.270	64794.64	9389.185	4395.732	6826.986
#3	4802.342	64977.65	9463.826	4408.916	6821.154

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2484-02 Acquired: 7/7/2025 17:39:30 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.0921469	.0177851	.9397994	.0373167	.0063413	90.12675	.4575807
Stddev	.0025590	.0031522	.0025209	.0021095	.0003465	.24265	.0028132
%RSD	2.777105	17.72372	.2682375	5.652946	5.463931	.2692267	.6148049
#1	.0929068	.0209100	.9419368	.0348840	.0059608	89.85523	.4544262
#2	.0892940	.0178388	.9370194	.0384262	.0064246	90.20266	.4584863
#3	.0942398	.0146064	.9404420	.0386398	.0066386	90.32237	.4598297

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079333	-.008864	21.30936	.2224183	.0275680	.1637888	517.1971
Stddev	.0001500	.000447	.10715	.0006211	.0001223	.0030173	2.2367
%RSD	1.890571	5.038427	.5028110	.2792500	.4438149	1.842216	.4324653
#1	.0080735	-.009227	21.18815	.2228894	.0275085	.1633038	518.3108
#2	.0077751	-.008366	21.39146	.2226511	.0277088	.1670193	514.6222
#3	.0079513	-.009000	21.34845	.2217145	.0274869	.1610434	518.6584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8206538	3.782682	.0642116	-.020601	5.531961	.4439902	.5776764
Stddev	.0028659	.009836	.0003036	.000769	.041251	.0013992	.0022599
%RSD	.3492200	.2600374	.4728822	3.732704	.7456872	.3151451	.3912024
#1	.8177248	3.778042	.0644684	-.021418	5.546072	.4437318	.5797278
#2	.8234521	3.776024	.0638765	-.020493	5.485506	.4427382	.5780474
#3	.8207846	3.793980	.0642898	-.019892	5.564304	.4455006	.5752540

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.788775	1.101109	.0045140	.2354393	.9778271	4.303787	6.724698
Stddev	.054293	.008691	.0001113	.0010274	.0057940	.011939	.020041
%RSD	.6970636	.7893045	2.465714	.4363932	.5925351	.2774104	.2980227
#1	7.808204	1.106497	.0043893	.2356585	.9712076	4.315108	6.708169
#2	7.727441	1.091083	.0046032	.2363395	.9802960	4.291314	6.718935
#3	7.830679	1.105747	.0045496	.2343200	.9819776	4.304938	6.746989

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2484-02 Acquired: 7/7/2025 17:39:30 Type: Unk
Method: 6010-200.7 NEW(v28) 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	10.86243	.2423646	-.331501
Stddev	.02210	.0008968	.002161
%RSD	.2034506	.3700107	.6519277
#1	10.83770	.2415094	-.332699
#2	10.86932	.2432978	-.329007
#3	10.88026	.2422865	-.332799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4767.870	64345.99	10045.65	4369.856	6396.246
Stddev	13.921	136.17	66.47	11.358	12.837
%RSD	.2919679	.2116245	.6617259	.2599073	.2006953
#1	4764.377	64212.19	10100.84	4358.373	6389.373
#2	4756.029	64341.37	9971.86	4381.084	6388.310
#3	4783.205	64484.41	10064.25	4370.112	6411.056

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2484-03 Acquired: 7/7/2025 17:43:34 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.0683809	-.001850	.1559141	.0150924	.0056944	113.4640
Stddev	.0037529	.001234	.0012697	.0014976	.0014161	.2440
%RSD	5.488170	66.70485	.8143315	9.923224	24.86790	.2150202
#1	.0641496	-.002112	.1544775	.0161204	.0049942	113.5448
#2	.0713063	-.000506	.1568860	.0157827	.0073241	113.6574
#3	.0696869	-.002932	.1563787	.0133741	.0047647	113.1899

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3288449	.0072587	.0016609	264.3403	.2299557	.0754332
Stddev	.0025242	.0001101	.0003178	.4914	.0003626	.0001519
%RSD	.7675840	1.516731	19.13567	.1858952	.1576738	.2013969
#1	.3297368	.0071498	.0014864	264.6984	.2299540	.0753471
#2	.3308020	.0072563	.0014685	264.5425	.2303192	.0753438
#3	.3259958	.0073700	.0020277	263.7801	.2295940	.0756086

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3679684	376.9717	1.320126	77.43703	.1441218	-.020319
Stddev	.0033310	1.4222	.000667	.22037	.0011718	.000560
%RSD	.9052384	.3772692	.0505210	.2845820	.8130825	2.757578
#1	.3647606	378.1104	1.320245	77.65878	.1440067	-.019682
#2	.3677343	377.4270	1.320725	77.43426	.1430117	-.020737
#3	.3714102	375.3775	1.319407	77.21806	.1453469	-.020537

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.483895	.6451957	.3943713	8.393991	.8645133	.0041070
Stddev	.023151	.0026949	.0007693	.033449	.0038533	.0001547
%RSD	.2728796	.4176893	.1950653	.3984909	.4457176	3.767835
#1	8.491008	.6452914	.3935240	8.429411	.8688137	.0040217
#2	8.502654	.6424542	.3945639	8.362942	.8633520	.0040137
#3	8.458022	.6478414	.3950259	8.389620	.8613743	.0042856

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2484-03 Acquired: 7/7/2025 17:43:34 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.0054565	3.191570	F 14.10460	6.048292	8.936419	.1919579
Stddev	.0016505	.007525	.05793	.014230	.015050	.0024060
%RSD	30.24895	.2357842	.4107403	.2352675	.1684070	1.253425
#1	.0036406	3.192755	14.14867	6.052092	8.946077	.1892635
#2	.0068656	3.198432	14.12615	6.032548	8.919079	.1938918
#3	.0058634	3.183522	14.03898	6.060236	8.944101	.1927183

Elem	Sr4077
Units	ppm
Avg	.4394267
Stddev	.0016194
%RSD	.3685325
#1	.4375675
#2	.4405298
#3	.4401829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4790.177	69896.60	10548.43	4602.842	5733.156
Stddev	10.561	314.83	27.90	7.099	14.602
%RSD	.2204735	.4504287	.2644887	.1542402	.2546931
#1	4797.489	69727.72	10540.59	4611.031	5742.014
#2	4794.973	69702.24	10525.30	4598.412	5741.152
#3	4778.069	70259.84	10579.41	4599.084	5716.302

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2484-04 Acquired: 7/7/2025 17:47:36 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.1382655	.0080704	.1479641	.0361279	.0059156	166.6761	.4452643
Stddev	.0008540	.0033523	.0026957	.0028938	.0012951	.4693	.0023837
%RSD	.6176690	41.53773	1.821887	8.009858	21.89281	.2815799	.5353533
#1	.1374859	.0107881	.1509387	.0329032	.0067724	167.1666	.4478448
#2	.1381324	.0090988	.1456827	.0369823	.0044257	166.6303	.4431447
#3	.1391783	.0043244	.1472707	.0384984	.0065487	166.2313	.4448033

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114934	-.001167	13.09044	.4895851	.0738179	.1302283	561.1862
Stddev	.0000476	.000210	.01374	.0033774	.0004676	.0012829	.5269
%RSD	.4140995	17.96096	.1049889	.6898465	.6334993	.9850975	.0938947
#1	.0114385	-.000944	13.09366	.4914596	.0738217	.1303571	560.8679
#2	.0115225	-.001361	13.10228	.4916094	.0733484	.1288860	560.8964
#3	.0115192	-.001196	13.07537	.4856861	.0742836	.1314420	561.7944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.259620	9.555628	.1068267	-.029310	2.777408	.7350663	.2885725
Stddev	.003026	.037744	.0002724	.001796	.011255	.0038616	.0010177
%RSD	.2402484	.3949927	.2549774	6.126092	.4052276	.5253376	.3526515
#1	1.263014	9.580533	.1066671	-.029696	2.780713	.7394766	.2885331
#2	1.258640	9.574150	.1071412	-.030881	2.786640	.7334299	.2896093
#3	1.257205	9.512201	.1066717	-.027352	2.764870	.7322923	.2875751

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.126410	1.104783	.0062514	.0076800	2.528789	3.008637	4.405126
Stddev	.063023	.004502	.0000405	.0004567	.009037	.007950	.015464
%RSD	1.028707	.4075333	.6475380	5.947152	.3573747	.2642485	.3510494
#1	6.198539	1.105548	.0062969	.0072830	2.531762	3.015980	4.422604
#2	6.098708	1.099947	.0062375	.0081792	2.535966	3.009738	4.393221
#3	6.081983	1.108854	.0062196	.0075777	2.518640	3.000194	4.399552

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2484-04 Acquired: 7/7/2025 17:47:36 Type: Unk
Method: 6010-200.7 NEW(v28) 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	3.237799	.2929982	-.480502
Stddev	.017704	.0005931	.000651
%RSD	.5467965	.2024237	.1354893
#1	3.236577	.2931055	-.479983
#2	3.220738	.2935303	-.480289
#3	3.256083	.2923588	-.481232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5313.551	74062.16	10995.45	4978.385	6363.180
Stddev	7.343	251.95	28.72	10.634	13.037
%RSD	.1381999	.3401830	.2612195	.2135970	.2048834
#1	5306.301	73984.09	10964.76	4972.541	6351.152
#2	5320.984	73858.50	10999.90	4971.955	6377.034
#3	5313.370	74343.91	11021.69	4990.659	6361.355

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2484-05 Acquired: 7/7/2025 17:51:45 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.1294591	.0088835	.1252181	.0238598	.0074579	185.2188	.3215629
Stddev	.0012297	.0020798	.0010067	.0062671	.0008414	.7636	.0023900
%RSD	.9498876	23.41245	.8039439	26.26647	11.28194	.4122634	.7432416
#1	.1301563	.0102190	.1252941	.0231584	.0066325	185.8345	.3232064
#2	.1280393	.0099443	.1241756	.0179729	.0074268	185.4576	.3226611
#3	.1301819	.0064871	.1261847	.0304481	.0083144	184.3644	.3188212

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157952	.0033073	12.81044	.7614184	.1018727	.1772861	615.7663
Stddev	.0002960	.0001671	.03752	.0011443	.0000586	.0013265	1.5137
%RSD	1.874177	5.053658	.2928712	.1502903	.0574893	.7482354	.2458185
#1	.0160036	.0034725	12.80604	.7613802	.1018115	.1775223	614.2421
#2	.0159257	.0031383	12.84997	.7625813	.1018783	.1758574	617.2692
#3	.0154564	.0033111	12.77532	.7602936	.1019283	.1784787	615.7876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.143874	10.09736	.1355263	-.037103	7.528457	.6996230	.3479351
Stddev	.007038	.07315	.0005672	.000450	.009269	.0061127	.0012509
%RSD	.6152874	.7244889	.4185233	1.213312	.1231164	.8737151	.3595104
#1	1.149082	10.16149	.1360118	-.037582	7.532383	.7024003	.3489667
#2	1.146673	10.11291	.1349028	-.037036	7.517871	.7038540	.3465438
#3	1.135867	10.01768	.1356642	-.036689	7.535117	.6926147	.3482947

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.080008	1.205103	.0041316	.0165049	2.698762	3.949017	5.609498
Stddev	.022968	.004745	.0003467	.0008382	.012081	.008870	.025766
%RSD	.2529497	.3937555	8.390270	5.078297	.4476645	.2246175	.4593296
#1	9.106355	1.200355	.0041559	.0155519	2.700655	3.938849	5.579829
#2	9.069458	1.209846	.0044654	.0171279	2.709786	3.955168	5.622400
#3	9.064211	1.205108	.0037734	.0168348	2.685846	3.953034	5.626264

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2484-05 Acquired: 7/7/2025 17:51:45 Type: Unk
Method: 6010-200.7 NEW(v28) 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	2.039035	.3242287	-.532574
Stddev	.016263	.0004445	.001673
%RSD	.7975726	.1371071	.3140467
#1	2.022729	.3242923	-.530748
#2	2.055254	.3237557	-.534031
#3	2.039120	.3246380	-.532945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5188.105	75947.12	10964.14	5090.110	6129.517
Stddev	4.313	48.47	53.27	9.225	5.936
%RSD	.0831331	.0638228	.4858948	.1812419	.0968382
#1	5192.454	75944.26	10907.92	5082.186	6135.331
#2	5183.829	75996.95	10970.62	5100.238	6123.467
#3	5188.030	75900.13	11013.88	5087.906	6129.754

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2484-06 Acquired: 7/8/2025 1:19:02 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.1093098	-.001701	.1860777	.0206677	.0035000	176.2994	.4634710
Stddev	.0007257	.004196	.0019748	.0011538	.0017162	1.8513	.0048366
%RSD	.6638893	246.6319	1.061285	5.582790	49.03523	1.050109	1.043556
#1	.1085133	-.002737	.1866214	.0213696	.0015183	174.1791	.4579432
#2	.1099335	-.005282	.1877237	.0212974	.0044814	177.1230	.4655458
#3	.1094825	.002915	.1838880	.0193360	.0045003	177.5960	.4669240

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127000	.0032538	10.76431	.3097663	.0976212	.1779491	448.2842
Stddev	.0001221	.0001757	.13176	.0008113	.0001388	.0002398	1.3308
%RSD	.9610847	5.401457	1.224087	.2618898	.1421529	.1347406	.2968757
#1	.0125591	.0034547	10.62599	.3102557	.0977231	.1777605	449.7937
#2	.0127738	.0031285	10.77857	.3102134	.0976773	.1782189	447.2801
#3	.0127670	.0031783	10.88836	.3088299	.0974631	.1778679	447.7787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.496550	13.31444	.1470004	-.025984	6.132398	.5917542	.3102874
Stddev	.021377	.14328	.0002900	.000335	.028872	.0055718	.0009897
%RSD	1.428443	1.076136	.1972492	1.288702	.4708189	.9415695	.3189768
#1	1.472389	13.14927	.1471663	-.026292	6.155211	.5853742	.3099003
#2	1.504251	13.38886	.1466656	-.025628	6.099937	.5942261	.3114122
#3	1.513009	13.40520	.1471694	-.026032	6.142046	.5956624	.3095497

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.633520	.9121339	.0054024	.0181569	2.834752	2.714260	4.811172
Stddev	.072437	.0100157	.0002328	.0000786	.026782	.015870	.017405
%RSD	.8390200	1.098056	4.308460	.4329264	.9447797	.5846919	.3617666
#1	8.700086	.9223159	.0051351	.0182260	2.803934	2.730845	4.827436
#2	8.556375	.9022931	.0055119	.0181733	2.847933	2.699218	4.813267
#3	8.644100	.9117926	.0055602	.0180714	2.852390	2.712717	4.792815

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2484-06 Acquired: 7/8/2025 1:19:02 Type: Unk
Method: 6010-200.7 NEW(v28) 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	1.940094	.2691981	-.372218
Stddev	.013512	.0011064	.001841
%RSD	.6964399	.4109920	.4946108
#1	1.955122	.2682863	-.374344
#2	1.936209	.2704289	-.371175
#3	1.928950	.2688789	-.371135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5510.183	79794.51	11370.41	5327.330	6157.990
Stddev	13.540	58.33	157.53	11.233	13.851
%RSD	.2457358	.0730948	1.385407	.2108620	.2249334
#1	5497.473	79816.53	11551.01	5338.587	6142.216
#2	5524.424	79728.38	11261.36	5316.121	6168.170
#3	5508.652	79838.61	11298.86	5327.281	6163.583

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2484-06DUP Acquired: 7/8/2025 1:23:10 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.1110445	.0020377	.1935505	.0249898	.0046222	176.7168	.4640669
Stddev	.0006143	.0015734	.0040069	.0045303	.0000886	.4275	.0021037
%RSD	.5531923	77.21195	2.070235	18.12846	1.916267	.2418956	.4533121
#1	.1107206	.0004382	.1981009	.0280055	.0046739	176.5586	.4619072
#2	.1117529	.0035836	.1920003	.0271837	.0046728	177.2008	.4661096
#3	.1106598	.0020914	.1905502	.0197803	.0045199	176.3909	.4641839

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126362	.0023021	10.71527	.3094978	.0970364	.1776698	449.5593
Stddev	.0001538	.0001313	.06825	.0011672	.0003113	.0022730	2.1766
%RSD	1.216823	5.703279	.6369832	.3771222	.3208173	1.279362	.4841664
#1	.0124966	.0022644	10.64582	.3083028	.0973890	.1750609	452.0180
#2	.0126110	.0021938	10.78226	.3095555	.0967994	.1787259	447.8787
#3	.0128010	.0024481	10.71773	.3106350	.0969209	.1792227	448.7812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.597091	13.15154	.1452269	-.026211	6.035930	.5969810	.3041388
Stddev	.004814	.04751	.0005101	.000321	.028705	.0029655	.0006650
%RSD	.3014306	.3612467	.3512374	1.226021	.4755661	.4967532	.2186483
#1	1.596446	13.09708	.1457805	-.025921	6.069033	.5960180	.3046648
#2	1.602196	13.18451	.1451244	-.026557	6.017923	.6003083	.3043601
#3	1.592633	13.17302	.1447759	-.026155	6.020834	.5946166	.3033913

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.806650	.9275139	.0053458	.0220145	2.968660	3.073318	4.763158
Stddev	.068416	.0104065	.0001753	.0001322	.011684	.016725	.004853
%RSD	.7768639	1.121979	3.279759	.6005596	.3935647	.5442096	.1018798
#1	8.872846	.9394777	.0055482	.0221235	2.971474	3.091473	4.758513
#2	8.810891	.9205595	.0052489	.0220524	2.978679	3.069943	4.762766
#3	8.736212	.9225045	.0052402	.0218674	2.955826	3.058537	4.768195

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2484-06DUP Acquired: 7/8/2025 1:23:10 Type: Unk
Method: 6010-200.7 NEW(v28) 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	1.947661	.2716113	-.373727
Stddev	.004655	.0009776	.002145
%RSD	.2390212	.3599249	.5740744
#1	1.945319	.2708016	-.376103
#2	1.944642	.2713349	-.371930
#3	1.953022	.2726973	-.373150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5551.841	80426.69	11430.11	5365.826	6221.022
Stddev	7.616	111.41	76.17	19.347	8.481
%RSD	.1371729	.1385216	.6664327	.3605574	.1363293
#1	5545.256	80386.72	11515.05	5348.353	6212.465
#2	5560.181	80552.56	11367.85	5386.618	6229.426
#3	5550.087	80340.77	11407.43	5362.507	6221.174

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2484-06LX5 Acquired: 7/8/2025 1:27:13 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.0227999	-.000487	.0380137	-.000848	.0012089	40.36407	.1007675
Stddev	.0008295	.002874	.0010289	.003192	.0003166	.12417	.0012302
%RSD	3.638108	589.8268	2.706606	376.3481	26.19071	.3076360	1.220821
#1	.0221664	-.002966	.0374266	-.004533	.0014706	40.23373	.0997845
#2	.0237388	.002663	.0374127	.001070	.0012992	40.48100	.1003709
#3	.0224946	-.001159	.0392017	.000919	.0008570	40.37747	.1021471

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029056	-.001066	2.374604	.0725120	.0191809	.0517669	98.78198
Stddev	.0000489	.000190	.014581	.0009866	.0002686	.0009726	1.37772
%RSD	1.683181	17.84578	.6140245	1.360584	1.400157	1.878867	1.394704
#1	.0029305	-.001038	2.364654	.0721715	.0192446	.0519993	98.06315
#2	.0029370	-.001268	2.367816	.0736238	.0188863	.0506991	100.3704
#3	.0028492	-.000891	2.391341	.0717408	.0194119	.0526023	97.9123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3500839	3.137025	.0296964	-.007530	1.369871	.1400467	.0707044
Stddev	.0013475	.009288	.0002170	.000354	.028177	.0016020	.0008463
%RSD	.3849023	.2960699	.7306265	4.697351	2.056876	1.143878	1.196903
#1	.3485573	3.134262	.0296980	-.007696	1.353499	.1396739	.0703099
#2	.3505869	3.147380	.0294786	-.007123	1.402406	.1418022	.0716759
#3	.3511075	3.129432	.0299126	-.007769	1.353708	.1386641	.0701274

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.572544	.1951670	.0008650	.0034634	.6480744	.5755645	.9735861
Stddev	.058004	.0043282	.0002225	.0001748	.0033501	.0129460	.0026630
%RSD	3.688567	2.217685	25.72915	5.046600	.5169270	2.249275	.2735239
#1	1.532548	.1928363	.0006308	.0036649	.6448796	.5652440	.9713785
#2	1.639069	.2001611	.0010738	.0033524	.6515607	.5713592	.9728362
#3	1.546015	.1925037	.0008903	.0033730	.6477829	.5900904	.9765437

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2484-06LX5 Acquired: 7/8/2025 1:27:13 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.3815255	.0607897	-.081337
Stddev	.0022950	.0009890	.001238
%RSD	.6015215	1.626851	1.521524
#1	.3837714	.0615309	-.080703
#2	.3816209	.0596668	-.082763
#3	.3791844	.0611715	-.080545

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4862.981	71674.60	9563.680	4789.533	6459.148
Stddev	7.102	733.05	34.208	58.481	11.713
%RSD	.1460510	1.022751	.3576884	1.221025	.1813415
#1	4855.767	72033.85	9565.091	4805.480	6449.695
#2	4863.208	70831.22	9597.161	4724.732	6455.496
#3	4869.967	72158.73	9528.789	4838.387	6472.252

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2484-06MS Acquired: 7/8/2025 1:31:23 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.7321917	1.389213	1.106619	1.536063	.2841839	219.0459	.6538104
Stddev	.0021734	.025188	.003411	.009167	.0023335	1.5408	.0013531
%RSD	.2968389	1.813116	.3082232	.5967671	.8211264	.7034329	.2069512
#1	.7332129	1.410431	1.103896	1.525719	.2814916	219.0839	.6523851
#2	.7336664	1.361377	1.105517	1.539292	.2854344	217.4864	.6550773
#3	.7296957	1.395833	1.110445	1.543178	.2856256	220.5674	.6539689

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1635385	.1958266	13.98012	.6427131	.2897665	.4527332	441.7510
Stddev	.0008509	.0004314	.02131	.0008223	.0002995	.0011630	3.1620
%RSD	.5202845	.2203107	.1524373	.1279436	.1033719	.2568887	.7157881
#1	.1630575	.1953879	13.99817	.6436562	.2900992	.4519965	444.0205
#2	.1630372	.1958414	13.98558	.6423365	.2896821	.4521291	443.0933
#3	.1645210	.1962504	13.95661	.6421465	.2895183	.4540739	438.1393

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.434009	16.12050	.6491752	.0323589	8.602346	.8256604	.4840928
Stddev	.004805	.07417	.0009997	.0002532	.073369	.0012316	.0015802
%RSD	.3350541	.4600723	.1539925	.7823558	.8528943	.1491663	.3264342
#1	1.431551	16.10513	.6492031	.0325807	8.632215	.8256954	.4858055
#2	1.430931	16.05523	.6481619	.0324130	8.656069	.8244117	.4826913
#3	1.439546	16.20115	.6501607	.0320831	8.518753	.8268741	.4837815

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.70254	1.094409	.3067566	.6726337	3.468204	10.30124	10.95482
Stddev	.19334	.012546	.0001624	.0017855	.005886	.06503	.00462
%RSD	1.033746	1.146392	.0529395	.2654418	.1697118	.6313273	.0421672
#1	18.80334	1.102915	.3066299	.6738743	3.470315	10.34341	10.95079
#2	18.82466	1.100313	.3067002	.6705874	3.472743	10.33398	10.95381
#3	18.47964	1.080000	.3069397	.6734393	3.461553	10.22635	10.95986

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2484-06MS Acquired: 7/8/2025 1:31:23 Type: Unk
Method: 6010-200.7 NEW(v28) 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	1.796009	.4672166	-.194526
Stddev	.013506	.0047911	.003329
%RSD	.7519910	1.025460	1.711186
#1	1.806428	.4707885	-.196745
#2	1.780750	.4690892	-.196135
#3	1.800849	.4617720	-.190699

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5561.322	81034.14	11308.90	5434.798	6187.453
Stddev	7.705	307.92	53.19	23.925	7.178
%RSD	.1385465	.3799906	.4703372	.4402107	.1160041
#1	5562.091	80718.01	11322.76	5407.296	6190.225
#2	5553.261	81051.28	11353.78	5450.816	6179.302
#3	5568.614	81333.14	11250.15	5446.281	6192.831

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2484-06MSD Acquired: 7/8/2025 1:35:27 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.7367633	1.420210	1.092828	1.549174	.2890341	214.0348	.6200730
Stddev	.0007025	.017369	.004353	.000721	.0008058	.8340	.0043371
%RSD	.0953512	1.223003	.3983460	.0465570	.2787721	.3896580	.6994485
#1	.7372644	1.412908	1.096854	1.549011	.2881223	213.8445	.6249593
#2	.7359603	1.407684	1.088208	1.549963	.2893297	214.9475	.6166792
#3	.7370653	1.440038	1.093423	1.548548	.2896503	213.3124	.6185805

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1661096	.1953344	12.40576	.6376744	.2871082	.4435618	432.0794
Stddev	.0008723	.0004962	.06532	.0021610	.0002421	.0032102	.5355
%RSD	.5251178	.2539990	.5265306	.3388914	.0843141	.7237205	.1239240
#1	.1669637	.1955384	12.48014	.6352416	.2872863	.4435389	432.1305
#2	.1652202	.1947688	12.37939	.6393714	.2868326	.4403631	432.5875
#3	.1661449	.1956962	12.35774	.6384102	.2872057	.4467833	431.5202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.368425	15.60754	.6447799	.0352446	8.539810	.8245098	.4741363
Stddev	.002057	.06642	.0012403	.0003058	.027565	.0044556	.0004809
%RSD	.1503346	.4255434	.1923623	.8676061	.3227801	.5403945	.1014273
#1	1.367536	15.63612	.6444057	.0351927	8.511654	.8276750	.4746835
#2	1.366961	15.53162	.6437698	.0349680	8.566742	.8194146	.4737808
#3	1.370777	15.65489	.6461643	.0355730	8.541033	.8264399	.4739446

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.66218	1.093162	.3133827	.6700044	3.481485	10.73879	10.19081
Stddev	.06947	.002326	.0001824	.0024855	.010184	.04083	.00712
%RSD	.3722710	.2128118	.0581951	.3709663	.2925286	.3802479	.0698249
#1	18.60796	1.092338	.3133916	.6695666	3.488496	10.70867	10.18706
#2	18.74049	1.095788	.3135604	.6677669	3.469803	10.78526	10.18635
#3	18.63810	1.091360	.3131960	.6726798	3.486157	10.72242	10.19901

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2484-06MSD Acquired: 7/8/2025 1:35:27 Type: Unk
Method: 6010-200.7 NEW(v28) 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	1.874757	.4637569	-.186175
Stddev	.004906	.0020105	.001196
%RSD	.2616710	.4335251	.6422239
#1	1.874710	.4649259	-.187055
#2	1.869875	.4614353	-.186656
#3	1.879686	.4649093	-.184813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5559.975	79718.78	11180.08	5353.335	6258.647
Stddev	5.676	214.01	37.40	17.242	4.030
%RSD	.1020918	.2684553	.3345282	.3220825	.0643845
#1	5566.079	79833.57	11141.86	5339.707	6262.744
#2	5554.856	79471.87	11216.60	5347.579	6254.689
#3	5558.991	79850.91	11181.79	5372.719	6258.509

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2484-06A Acquired: 7/8/2025 1:39:28 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.7421727	1.378295	1.081287	1.587341	.6594177	174.9190	.6245491
Stddev	.0061763	.032841	.007602	.013083	.0070827	.3981	.0018047
%RSD	.8321982	2.382691	.7030212	.8241994	1.074087	.2276134	.2889542
#1	.7480949	1.416162	1.082968	1.600732	.6649911	174.7122	.6253527
#2	.7426530	1.361104	1.087908	1.586702	.6618146	175.3780	.6258125
#3	.7357702	1.357618	1.072986	1.574589	.6514476	174.6669	.6224823

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1658639	.1898946	11.01142	.6288065	.2866474	.4074311	444.7129
Stddev	.0009602	.0017246	.05587	.0012021	.0025649	.0040878	1.6449
%RSD	.5788931	.9082020	.5073809	.1911667	.8947950	1.003312	.3698741
#1	.1651772	.1907892	11.05542	.6274874	.2886136	.4085268	446.4145
#2	.1669611	.1909881	11.03027	.6298401	.2875825	.4108594	444.5928
#3	.1654536	.1879065	10.94856	.6290920	.2837462	.4029071	443.1313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.498897	14.96463	.6218813	.0344559	9.021154	.8122967	.4793430
Stddev	.000823	.05557	.0042538	.0004114	.019372	.0031010	.0011979
%RSD	.0548802	.3713641	.6840178	1.194020	.2147390	.3817609	.2498975
#1	1.498236	14.99088	.6233949	.0347930	9.042749	.8129051	.4805791
#2	1.499818	15.00221	.6251713	.0345772	9.015411	.8150484	.4792624
#3	1.498636	14.90079	.6170778	.0339975	9.005304	.8089365	.4781875

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.00753	1.132778	.3368702	.6825457	2.794565	4.424721	9.547927
Stddev	.04353	.003849	.0019345	.0055352	.009704	.017519	.090512
%RSD	.2417256	.3397526	.5742697	.8109642	.3472462	.3959429	.9479788
#1	17.99321	1.137138	.3376071	.6852999	2.798042	4.442447	9.619069
#2	18.05642	1.131341	.3383280	.6861636	2.802052	4.407416	9.578663
#3	17.97297	1.129854	.3346755	.6761737	2.783601	4.424301	9.446049

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2484-06A Acquired: 7/8/2025 1:39:28 Type: Unk
Method: 6010-200.7 NEW(v28) 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	1.728173	.4421222	-.210943
Stddev	.014259	.0020906	.002088
%RSD	.8251095	.4728545	.9898787
#1	1.731206	.4410129	-.213190
#2	1.740672	.4445337	-.210578
#3	1.712641	.4408201	-.209062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5705.938	78823.74	11269.89	5335.607	6426.376
Stddev	31.227	57.50	37.16	16.015	44.349
%RSD	.5472673	.0729508	.3297510	.3001457	.6901095
#1	5686.519	78757.40	11283.86	5317.532	6405.232
#2	5689.337	78859.30	11227.76	5348.027	6396.556
#3	5741.959	78854.52	11298.04	5341.261	6477.340

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: CCV05 Acquired: 7/8/2025 1:43:24 Type: Unk
Method: 6010-200.7 NEW(v28) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.132205**	F **4.266223**	**5.057032**	**5.103450**	**5.111786**	**9.950515**
Stddev	.017268	.086790	.016996	.009867	.021224	.014281
%RSD	.3364598	2.034356	.3360785	.1933399	.4151904	.1435175
#1	5.119429	4.306267	5.044390	5.097971	5.097932	9.957873
#2	5.125335	4.166641	5.050355	5.097537	5.101207	9.959617
#3	5.151850	4.325762	5.076353	5.114840	5.136220	9.934056

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**10.30149**	**.2520349**	**2.547079**	**24.72804**	**1.018527**	**2.535903**
Stddev	.09982	.0007511	.009119	.02234	.003361	.008086
%RSD	.9689445	.2979988	.3580054	.0903553	.3299801	.3188626
#1	10.41578	.2514035	2.538446	24.70706	1.019888	2.528765
#2	10.23145	.2518357	2.546173	24.72551	1.014700	2.534259
#3	10.25724	.2528655	2.556616	24.75153	1.020995	2.544684

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.291306**	**5.022951**	**2.459155**	**24.18161**	**2.550495**	**1.259657**
Stddev	.004987	.050617	.006824	.07206	.010076	.002887
%RSD	.3862195	1.007706	.2775045	.2980071	.3950480	.2292265
#1	1.287769	5.077074	2.453621	24.13492	2.540259	1.262681
#2	1.289140	5.014998	2.457063	24.26460	2.550824	1.256928
#3	1.297010	4.976782	2.466780	24.14529	2.560402	1.259364

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**26.13385**	**2.459200**	**2.542662**	**26.24303**	**4.998651**	**5.032257**
Stddev	.13708	.002928	.007878	.10655	.011666	.015215
%RSD	.5245219	.1190824	.3098133	.4059938	.2333908	.3023539
#1	26.28764	2.455826	2.551054	26.35565	4.992831	5.025816
#2	26.08936	2.461090	2.535427	26.22962	4.991040	5.021321
#3	26.02453	2.460683	2.541504	26.14383	5.012083	5.049633

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: CCV05 Acquired: 7/8/2025 1:43:24 Type: Unk
Method: 6010-200.7 NEW(v28) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.011516	4.937221	4.920820	F 4.466751	4.848827	5.162552
Stddev	.014860	.015105	.007774	.012030	.032892	.013262
%RSD	.2965229	.3059479	.1579806	.2693257	.6783506	.2568813
#1	4.999752	4.929888	4.929781	4.456768	4.836078	5.171292
#2	5.006581	4.954593	4.916804	4.463376	4.824218	5.169071
#3	5.028217	4.927181	4.915876	4.480108	4.886185	5.147292

Elem	Sr4077
Units	ppm
Avg	5.048617
Stddev	.041449
%RSD	.8209986
#1	5.053533
#2	5.004930
#3	5.087389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4630.686	67844.89	8789.650	4508.157	6283.114
Stddev	15.465	317.80	39.791	14.601	24.301
%RSD	.3339628	.4684236	.4527002	.3238849	.3867731
#1	4643.659	67758.62	8816.982	4492.270	6304.070
#2	4634.826	68196.92	8807.968	4520.990	6288.798
#3	4613.572	67579.13	8743.999	4511.209	6256.475

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: CCB05 Acquired: 7/8/2025 1:47:34 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.0013082	-.000296	-.000007	-.002519	-.001405	.0122186	-.003805
Stddev	.0007890	.000369	.000814	.001486	.001317	.0050364	.001614
%RSD	60.31636	124.5768	11688.87	59.00387	93.70802	41.21922	42.42165
#1	.0018128	-.000014	.000930	-.002745	-.002354	.0092659	-.005410
#2	.0017128	-.000713	-.000408	-.003878	-.001960	.0093561	-.002182
#3	.0003989	-.000161	-.000543	-.000932	.000098	.0180339	-.003821

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	-.000019	.0053798	.0001001	-.000046	.0004313	.0139055
Stddev	.000031	.000014	.0047680	.0002688	.000187	.0003207	.0062014
%RSD	50.05421	74.49806	88.62676	268.6375	405.7067	74.34456	44.59668
#1	-.000036	-.000029	.0009405	.0003748	.000002	.0005306	.0187421
#2	-.000097	-.000003	.0047794	-.000162	.000112	.0006907	.0069142
#3	-.000055	-.000024	.0104196	.000088	-.000252	.0000728	.0160603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.002315	.0001994	.0001247	.0363705	-.000725	.0002652
Stddev	.000194	.018447	.0001204	.0003950	.0035487	.001550	.0002433
%RSD	13109.88	796.8178	60.36646	316.8736	9.757012	213.8092	91.74993
#1	-.000045	-.012641	.0003090	-.000299	.0335732	-.002404	.0005079
#2	.000211	-.013288	.0002185	.000191	.0403623	-.000422	.0000212
#3	-.000171	.018983	.0000706	.000482	.0351760	.000651	.0002666

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.281569	.0008149	.0008357	.0002001	.0000982	-.017343	.0086765
Stddev	.036987	.0004517	.0000803	.0006391	.0011390	.001774	.0014481
%RSD	13.13589	55.43190	9.609271	319.4044	1159.860	10.22944	16.68997
#1	-.241267	.0003364	.0008284	.0001842	-.000737	-.015345	.0085243
#2	-.313960	.0012339	.0009194	.0008470	-.000365	-.017951	.0101948
#3	-.289479	.0008745	.0007593	-.000431	.001396	-.018733	.0073105

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: CCB05 Acquired: 7/8/2025 1:47:34 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.0020707	.0038264	.0002087
Stddev	.0016265	.0007279	.0000091
%RSD	78.55089	19.02392	4.372040
#1	.0008075	.0038383	.0002050
#2	.0039060	.0030927	.0002021
#3	.0014985	.0045484	.0002191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4747.171	68983.72	9105.878	4628.262	6640.587
Stddev	15.317	220.88	42.239	18.370	14.037
%RSD	.3226450	.3201860	.4638696	.3969189	.2113778
#1	4732.015	68866.99	9130.069	4607.506	6627.134
#2	4762.643	69238.48	9057.104	4642.432	6655.143
#3	4746.855	68845.71	9130.460	4634.846	6639.484

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2487-09 Acquired: 7/8/2025 1:51:54 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.1055363	.0026872	6.367400	.0115286	.0394466	86.35628
Stddev	.0033370	.0016682	.007231	.0039208	.0017272	.11568
%RSD	3.161951	62.08142	.1135667	34.00926	4.378677	.1339583
#1	.1073280	.0015033	6.360599	.0128547	.0378630	86.37402
#2	.1016861	.0019632	6.366605	.0071167	.0391885	86.23275
#3	.1075948	.0045951	6.374995	.0146144	.0412884	86.46207

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.643012	.0076759	.0297068	462.0422	.2504779	.0988476
Stddev	.007079	.0000562	.0006069	1.4170	.0052625	.0000639
%RSD	.2678531	.7316641	2.042792	.3066792	2.100985	.0646503
#1	2.640022	.0076715	.0298329	460.9305	.2509484	.0987786
#2	2.637919	.0076221	.0302408	461.5584	.2449959	.0989048
#3	2.651096	.0077342	.0290469	463.6378	.2554893	.0988592

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.941268	387.0366	3.306036	60.63913	.3386164	-.023861
Stddev	.003304	7.3264	.007548	.11675	.0011813	.000520
%RSD	.1701894	1.892937	.2283091	.1925392	.3488450	2.179286
#1	1.943364	385.2669	3.303125	60.56096	.3381611	-.024320
#2	1.942980	380.7571	3.300378	60.58309	.3377305	-.023296
#3	1.937459	395.0857	3.314607	60.77334	.3399575	-.023966

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.24814	.3007037	12.61615	17.90089	.8393025	.0521157
Stddev	.23520	.0026738	.17389	.34370	.0198805	.0008128
%RSD	2.091004	.8891843	1.378314	1.920020	2.368698	1.559550
#1	11.16278	.3022563	12.60244	17.75332	.8315190	.0511837
#2	11.06754	.2976163	12.44952	17.65563	.8244913	.0526769
#3	11.51410	.3022386	12.79649	18.29374	.8618972	.0524866

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2487-09 Acquired: 7/8/2025 1:51:54 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.3660207	4.396586	3.374817	6.172248	F 93.08683	.2338476
Stddev	.0020685	.010509	.071416	.015980	.10897	.0028714
%RSD	.5651273	.2390274	2.116132	.2588943	.1170670	1.227891
#1	.3659315	4.392848	3.355880	6.153836	93.16796	.2333999
#2	.3639983	4.388456	3.314779	6.182510	92.96296	.2312263
#3	.3681323	4.408453	3.453793	6.180397	93.12957	.2369165

Elem	Sr4077
Units	ppm
Avg	2.513496
Stddev	.024355
%RSD	.9689639
#1	2.519163
#2	2.534518
#3	2.486807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4847.541	69931.41	10189.22	4625.956	5811.735
Stddev	8.960	1006.82	28.22	55.481	9.920
%RSD	.1848446	1.439723	.2769497	1.199340	.1706913
#1	4850.895	70194.81	10179.50	4633.596	5816.274
#2	4854.341	70780.34	10167.14	4677.221	5818.575
#3	4837.388	68819.07	10221.01	4567.051	5800.358

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2487-10 Acquired: 7/8/2025 1:56:12 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.0984237	-.007416	2.469649	.0287583	.0078082	138.2414
Stddev	.0011244	.002311	.007553	.0016147	.0009875	1.2937
%RSD	1.142418	31.16633	.3058202	5.614681	12.64662	.9358215
#1	.0977578	-.008947	2.460953	.0269333	.0083392	137.0911
#2	.0997219	-.004757	2.474577	.0293403	.0066688	139.6419
#3	.0977913	-.008545	2.473416	.0300014	.0084165	137.9913

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.751651	.0100892	.0144826	114.0887	.3101947	.1465399
Stddev	.018120	.0001466	.0002707	1.1054	.0013640	.0005957
%RSD	1.034459	1.452665	1.868850	.9688738	.4397280	.4064853
#1	1.736281	.0100912	.0142579	113.0670	.3113087	.1462063
#2	1.771631	.0102347	.0144069	115.2621	.3106019	.1461858
#3	1.747042	.0099416	.0147831	113.9369	.3086734	.1472276

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.570216	290.0690	3.067629	51.37713	.3124137	-.015306
Stddev	.003174	2.4144	.023190	.35781	.0004638	.000263
%RSD	.2021474	.8323621	.7559628	.6964411	.1484509	1.716255
#1	1.566709	287.3869	3.048529	51.10390	.3123029	-.015075
#2	1.571049	292.0691	3.093433	51.78215	.3129228	-.015253
#3	1.572891	290.7510	3.060926	51.24535	.3120153	-.015592

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.571745	.4905426	2.543323	15.36648	.6511966	.0117464
Stddev	.034418	.0044273	.003953	.11457	.0071481	.0001899
%RSD	.9636059	.9025376	.1554217	.7456091	1.097681	1.617012
#1	3.532421	.4862633	2.546413	15.23591	.6434112	.0117123
#2	3.596384	.4951044	2.544687	15.45024	.6574633	.0119511
#3	3.586431	.4902602	2.538869	15.41328	.6527152	.0115758

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2487-10 Acquired: 7/8/2025 1:56:12 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.1433288	4.059868	3.177028	10.13004	F 55.58752	.2674602
Stddev	.0013609	.034204	.023604	.03320	.39700	.0020078
%RSD	.9495037	.8424787	.7429679	.3277438	.7141959	.7506947
#1	.1425056	4.028647	3.150214	10.09361	55.12919	.2655128
#2	.1448996	4.096426	3.194668	10.15859	55.82491	.2695234
#3	.1425811	4.054531	3.186201	10.13792	55.80845	.2673442

Elem	Sr4077
Units	ppm
Avg	.3917360
Stddev	.0044258
%RSD	1.129792
#1	.3887175
#2	.3968166
#3	.3896740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5413.852	79959.34	11531.65	5287.265	6056.290
Stddev	8.038	284.77	50.09	7.144	16.574
%RSD	.1484643	.3561428	.4343674	.1351235	.2736611
#1	5419.963	80288.14	11554.25	5292.901	6072.818
#2	5416.845	79798.41	11474.24	5289.664	6056.382
#3	5404.747	79791.46	11566.45	5279.230	6039.671

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2487-11 Acquired: 7/8/2025 2:00:14 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.2057287	.0376727	39.66604	.0233208	.1663334	113.7878
Stddev	.0034847	.0033281	.42375	.0020224	.0023979	1.0165
%RSD	1.693844	8.834218	1.068285	8.672021	1.441632	.8933253
#1	.2092495	.0407541	39.41674	.0241592	.1653973	114.8065
#2	.2022812	.0381206	39.42606	.0247892	.1645447	113.7836
#3	.2056555	.0341433	40.15531	.0210141	.1690582	112.7735

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.20740	.0161082	.0844030	606.4051	1.701280	.9019551
Stddev	.11018	.0002451	.0041706	9.1340	.001196	.0099401
%RSD	.6403090	1.521802	4.941273	1.506257	.0703187	1.102056
#1	17.31843	.0163070	.0810102	616.6770	1.699914	.8960629
#2	17.20567	.0161832	.0831395	603.3422	1.702143	.8963710
#3	17.09809	.0158343	.0890592	599.1962	1.701782	.9134315

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.66262	1149.083	6.763066	102.5439	.8088013	^ *****
Stddev	.15758	15.667	.059477	.8503	.0087445	-----
%RSD	1.153342	1.363432	.8794406	.8291626	1.081172	-----
#1	13.56039	1163.232	6.828958	103.3828	.8034453	^ -----
#2	13.58339	1151.772	6.746887	102.5662	.8040664	^ -----
#3	13.84409	1132.246	6.713352	101.6827	.8188923	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.05979	.5037630	F 33.93931	24.54740	^ *****	1.430332
Stddev	.07616	.0029748	.16127	.06384	-----	.013350
%RSD	.2533778	.5905073	.4751742	.2600619	-----	.9333538
#1	30.08143	.5071172	34.11383	24.48210	^ -----	1.421594
#2	29.97514	.5027271	33.90833	24.55043	^ -----	1.423702
#3	30.12279	.5014447	33.79578	24.60967	^ -----	1.445699

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2487-11 Acquired: 7/8/2025 2:00:14 Type: Unk
Method: 6010-200.7 NEW(v28) 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	10.83538	5.060457	F 26.99356	6.279551	F 40.88630	.5730766
Stddev	.10383	.037894	.02103	.056638	.51359	.0064539
%RSD	.9582582	.7488248	.0779231	.9019505	1.256148	1.126185
#1	10.77039	5.094988	27.01495	6.235627	40.41211	.5774788
#2	10.78062	5.066466	26.97290	6.259549	40.81495	.5760831
#3	10.95513	5.019918	26.99282	6.343476	41.43184	.5656680

Elem	Sr4077
Units	ppm
Avg	1.533042
Stddev	.042715
%RSD	2.786267
#1	1.578993
#2	1.525586
#3	1.494546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4434.255	65298.55	9879.662	4259.064	5547.413
Stddev	37.334	130.06	77.384	6.581	50.038
%RSD	.8419391	.1991720	.7832614	.1545196	.9020044
#1	4454.435	65285.18	9803.333	4266.636	5574.497
#2	4457.156	65434.78	9877.594	4254.725	5578.071
#3	4391.175	65175.70	9958.058	4255.831	5489.671

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2487-12 Acquired: 7/8/2025 2:05:03 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.0794623	-.006975	10.50070	.0226016	.0160958	120.5417
Stddev	.0017114	.002937	.05829	.0064433	.0030091	.1677
%RSD	2.153772	42.11098	.5551369	28.50805	18.69529	.1390991
#1	.0790641	-.003594	10.56801	.0300194	.0187685	120.6633
#2	.0779850	-.008895	10.46737	.0183942	.0128365	120.6114
#3	.0813377	-.008437	10.46671	.0193913	.0166824	120.3504

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.634236	.0093932	.0106141	138.6494	.3956365	.2094744
Stddev	.007767	.0000225	.0005885	.3086	.0050830	.0014264
%RSD	.2948354	.2399580	5.544405	.2225990	1.284753	.6809219
#1	2.640573	.0094192	.0108651	138.9880	.3950896	.2110742
#2	2.636563	.0093784	.0110355	138.5763	.3908492	.2090133
#3	2.625572	.0093821	.0099417	138.3838	.4009708	.2083356

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.595703	414.2473	4.745250	62.97357	.3667360	-.025113
Stddev	.012493	5.2219	.006028	.11672	.0017801	.000555
%RSD	.7828979	1.260581	.1270255	.1853414	.4853839	2.208229
#1	1.608486	413.7953	4.738881	63.10172	.3686783	-.025310
#2	1.595099	409.2661	4.746004	62.94564	.3663474	-.024487
#3	1.583523	419.6805	4.750865	62.87336	.3651824	-.025542

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.977462	.4399253	8.081334	15.74213	.9212582	.1065701
Stddev	.052230	.0023441	.093433	.18070	.0144663	.0007275
%RSD	1.313140	.5328502	1.156156	1.147845	1.570276	.6826049
#1	3.966812	.4422014	8.090783	15.73229	.9176861	.1069870
#2	3.931377	.4400558	7.983535	15.56655	.9089126	.1069931
#3	4.034195	.4375186	8.169683	15.92754	.9371759	.1057301

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2487-12 Acquired: 7/8/2025 2:05:03 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.8761744	5.743262	6.079847	8.714739	F 42.27330	.3504805
Stddev	.0046189	.004862	.075547	.040572	.10902	.0027319
%RSD	.5271624	.0846644	1.242585	.4655555	.2578894	.7794605
#1	.8812894	5.748412	6.077901	8.761579	42.35550	.3496897
#2	.8749248	5.742624	6.005292	8.692116	42.31476	.3482313
#3	.8723088	5.738750	6.156349	8.690523	42.14963	.3535205

Elem	Sr4077
Units	ppm
Avg	.1211772
Stddev	.0048013
%RSD	3.962218
#1	.1200310
#2	.1264479
#3	.1170528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5273.448	76383.64	11254.22	5054.526	6058.271
Stddev	26.475	830.92	37.64	35.092	30.406
%RSD	.5020386	1.087827	.3344537	.6942763	.5018905
#1	5243.597	76510.07	11223.08	5048.392	6023.639
#2	5282.662	77144.11	11243.55	5092.280	6070.591
#3	5294.084	75496.75	11296.05	5022.904	6080.584

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2487-13 Acquired: 7/8/2025 2:09:02 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.2059722	-.006847	18.62682	.0120178	.0203577	99.44376	8.711883
Stddev	.0028862	.001902	.05072	.0011934	.0013214	.33264	.107879
%RSD	1.401238	27.78400	.2723112	9.930520	6.490869	.3345049	1.238299
#1	.2028788	-.007917	18.59720	.0133940	.0191058	99.06068	8.622464
#2	.2085927	-.004651	18.59786	.0113910	.0202282	99.65953	8.681485
#3	.2064452	-.007974	18.68538	.0112683	.0217390	99.61108	8.831700

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073094	.0249733	564.2065	.3446176	.1480581	4.116536	351.2516
Stddev	.0000901	.0007590	6.0108	.0007695	.0001961	.018618	4.0019
%RSD	1.232278	3.039202	1.065350	.2232963	.1324497	.4522853	1.139327
#1	.0073888	.0252051	563.1201	.3438511	.1478432	4.119894	349.6191
#2	.0073279	.0241255	558.8130	.3453901	.1481038	4.096467	355.8117
#3	.0072115	.0255894	570.6863	.3446118	.1482274	4.133247	348.3239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.340358	69.70286	.3543545	-.020795	14.81277	.4329399	11.39648
Stddev	.021733	.18322	.0005765	.000566	.14638	.0044238	.05180
%RSD	.5007102	.2628553	.1626810	2.721038	.9882012	1.021812	.4544836
#1	4.316268	69.49201	.3537638	-.021038	14.73578	.4279308	11.34737
#2	4.346316	69.79329	.3543840	-.020149	14.98157	.4363116	11.45060
#3	4.358490	69.82328	.3549156	-.021199	14.72095	.4345774	11.39146

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.01148	.7940554	.0615287	.7566719	4.772128	6.445939	9.290213
Stddev	.25852	.0140011	.0008239	.0009226	.021604	.083943	.044829
%RSD	1.291863	1.763234	1.339020	.1219251	.4527173	1.302257	.4825426
#1	19.86514	.7895531	.0618608	.7569777	4.756302	6.395292	9.317825
#2	20.30997	.8097537	.0605906	.7556352	4.796741	6.542835	9.238488
#3	19.85931	.7828593	.0621348	.7574026	4.763341	6.399691	9.314326

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2487-13 Acquired: 7/8/2025 2:09:02 Type: Unk
Method: 6010-200.7 NEW(v28) 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	14.33947	.2266497	1.477886
Stddev	.10620	.0029676	.022808
%RSD	.7406149	1.309320	1.543302
#1	14.44040	.2251947	1.463489
#2	14.22869	.2300640	1.465986
#3	14.34933	.2246905	1.504183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4821.860	67400.91	9995.620	4478.235	5728.923
Stddev	10.864	419.95	48.206	15.935	10.626
%RSD	.2253061	.6230675	.4822744	.3558351	.1854716
#1	4822.317	67687.65	10029.59	4495.407	5733.331
#2	4832.488	66918.88	10016.83	4463.925	5736.635
#3	4810.774	67596.22	9940.45	4475.374	5716.803

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2487-14 Acquired: 7/8/2025 2:13:27 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.2181518	.0180677	51.80111	.0347911	.3816113	130.7867
Stddev	.0013785	.0019260	.36438	.0056004	.0030969	.2106
%RSD	.6318896	10.65964	.7034168	16.09714	.8115438	.1610457
#1	.2170609	.0168796	51.42760	.0386044	.3787522	131.0269
#2	.2176935	.0170338	51.82011	.0283613	.3811806	130.6336
#3	.2197011	.0202899	52.15561	.0374075	.3849010	130.6994

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.015221	.0137164	.0614578	650.6581	.5625792	.5698394
Stddev	.004128	.0000597	.0014172	2.5279	.0022102	.0035961
%RSD	.1028184	.4352000	2.305949	.3885097	.3928622	.6310773
#1	4.014343	.0137831	.0601850	649.2629	.5642642	.5660001
#2	4.011603	.0136679	.0629849	649.1354	.5633967	.5703890
#3	4.019718	.0136984	.0612034	653.5761	.5600768	.5731291

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.967683	852.0202	4.974229	62.09675	.4298586	-.063173
Stddev	.039360	10.9416	.013130	.05720	.0033290	.001890
%RSD	.5648972	1.284192	.2639512	.0921222	.7744440	2.991876
#1	6.924044	853.2144	4.989173	62.15814	.4264120	-.063959
#2	6.978506	840.5305	4.964549	62.04495	.4301077	-.064544
#3	7.000500	862.3156	4.968964	62.08716	.4330561	-.061017

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.27749	.4208559	F 24.04562	15.38601	1.779719	.3904294
Stddev	.01531	.0018046	.16876	.06758	.030058	.0016563
%RSD	.1357885	.4287942	.7018165	.4392601	1.688937	.4242222
#1	11.26421	.4187807	24.22565	15.36496	1.784250	.3887779
#2	11.27402	.4220572	24.02020	15.33145	1.747653	.3904198
#3	11.29424	.4217297	23.89102	15.46161	1.807255	.3920904

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2487-14 Acquired: 7/8/2025 2:13:27 Type: Unk
Method: 6010-200.7 NEW(v28) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.253102	4.783130	9.231243	10.14257	F 219.1632	.4704492
Stddev	.043559	.007612	.033848	.06138	1.6092	.0041923
%RSD	.8292135	.1591495	.3666723	.6051895	.7342506	.8911328
#1	5.204518	4.786635	9.200371	10.07208	217.3287	.4687458
#2	5.266118	4.774397	9.225920	10.17140	220.3364	.4673767
#3	5.288669	4.788359	9.267437	10.18423	219.8244	.4752251

Elem	Sr4077
Units	ppm
Avg	3.378356
Stddev	.012095
%RSD	.3580121
#1	3.368348
#2	3.391796
#3	3.374924

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4743.894	70573.78	10585.78	4602.606	5577.082
Stddev	20.151	157.42	33.84	2.246	33.221
%RSD	.4247729	.2230582	.3196337	.0487967	.5956766
#1	4762.627	70509.64	10562.05	4601.419	5611.366
#2	4746.480	70753.15	10624.53	4605.196	5574.843
#3	4722.575	70458.56	10570.76	4601.202	5545.036

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2487-15 Acquired: 7/8/2025 2:18:00 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.1328749	-.002926	10.37116	.0121319	.0531671	92.51206
Stddev	.0012720	.002249	.02414	.0053442	.0023929	.11165
%RSD	.9572515	76.86970	.2327869	44.05087	4.500717	.1206877
#1	.1337794	-.000445	10.37034	.0084336	.0509669	92.64060
#2	.1314206	-.003501	10.34744	.0097030	.0557147	92.43927
#3	.1334249	-.004831	10.39571	.0182592	.0528197	92.45629

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.535502	.0078431	.0337374	738.4283	.4099883	.3313798
Stddev	.012147	.0000609	.0003753	2.5386	.0016240	.0012216
%RSD	.2194364	.7763210	1.112444	.3437901	.3961037	.3686266
#1	5.548772	.0078678	.0335022	738.5461	.4104288	.3307401
#2	5.532802	.0077737	.0335398	740.9060	.4113466	.3306110
#3	5.524932	.0078877	.0341702	735.8328	.4081895	.3327884

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.587031	388.3712	4.367967	196.9302	.3661799	-.013359
Stddev	.006862	.7201	.002970	.2398	.0010402	.000365
%RSD	.1913029	.1854143	.0680047	.1217511	.2840628	2.729960
#1	3.581119	388.8818	4.370084	197.0399	.3664604	-.013662
#2	3.585419	388.6842	4.369246	197.0954	.3650282	-.012954
#3	3.594556	387.5475	4.364572	196.6552	.3670510	-.013461

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.19294	.4793564	15.11773	24.15759	.8755363	.2122625
Stddev	.02961	.0020092	.03302	.06586	.0016998	.0011800
%RSD	.1828792	.4191465	.2184310	.2726207	.1941427	.5558970
#1	16.19840	.4804408	15.13818	24.16118	.8771660	.2115921
#2	16.21944	.4805904	15.13538	24.22158	.8756688	.2115705
#3	16.16098	.4770380	15.07964	24.09001	.8737742	.2136250

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2487-15 Acquired: 7/8/2025 2:18:00 Type: Unk
Method: 6010-200.7 NEW(v28) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.007845	5.108372	F 18.60509	8.920987	F 24.77280	.2148773
Stddev	.003033	.014070	.00542	.021519	.15170	.0004701
%RSD	.3009865	.2754347	.0291489	.2412194	.6123570	.2187656
#1	1.007312	5.124433	18.60591	8.912430	24.71765	.2154199
#2	1.005114	5.102462	18.59931	8.905063	24.65639	.2145935
#3	1.011110	5.098220	18.61007	8.945469	24.94436	.2146184

Elem	Sr4077
Units	ppm
Avg	2.153818
Stddev	.016905
%RSD	.7849066
#1	2.173296
#2	2.145199
#3	2.142959

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4594.639	66523.17	9709.957	4364.322	5385.733
Stddev	11.841	251.84	42.186	6.050	14.729
%RSD	.2577043	.3785709	.4344656	.1386266	.2734757
#1	4606.310	66376.57	9674.690	4371.039	5396.549
#2	4594.971	66378.97	9698.490	4362.627	5391.692
#3	4582.636	66813.96	9756.692	4359.300	5368.959

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2487-16 Acquired: 7/8/2025 2:22:16 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.4194421	.0325371	31.02908	.0235529	-.038612	117.6881
Stddev	.0019488	.0019519	.15931	.0062519	.003631	.2341
%RSD	.4646111	5.999105	.5134368	26.54394	9.403635	.1989200
#1	.4197631	.0346839	30.97974	.0262687	-.039642	117.9581
#2	.4212104	.0308692	30.90028	.0279876	-.041616	117.5408
#3	.4173527	.0320582	31.20723	.0164024	-.034577	117.5655

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.24846	.0165443	.0856278	598.8704	2.405482	1.011030
Stddev	.26160	.0001517	.0019288	4.2426	.002113	.004702
%RSD	2.135820	.9166460	2.252578	.7084399	.0878441	.4651071
#1	12.55015	.0165415	.0857409	601.3285	2.403232	1.011240
#2	12.11085	.0163941	.0836449	601.3112	2.407425	1.006226
#3	12.08438	.0166974	.0874975	593.9714	2.405788	1.015623

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.30874	1142.123	7.381212	79.19453	.5580429	^ *****
Stddev	.05540	5.963	.013117	.28931	.0028367	-----
%RSD	.4501062	.5220630	.1777100	.3653148	.5083264	-----
#1	12.31145	1138.370	7.377733	79.41041	.5575622	^ -----
#2	12.25203	1148.999	7.395718	78.86580	.5554773	^ -----
#3	12.36273	1139.001	7.370185	79.30737	.5610892	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.98587	.4514137	F 34.21359	24.22691	2.585530	1.216680
Stddev	.05896	.0012786	.61180	.18816	.016269	.004423
%RSD	.3105447	.2832505	1.788170	.7766707	.6292361	.3635516
#1	18.94552	.4515356	34.80535	24.10586	2.570303	1.217990
#2	18.95855	.4526269	33.58356	24.13117	2.602672	1.211749
#3	19.05353	.4500784	34.25186	24.44369	2.583616	1.220300

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2487-16 Acquired: 7/8/2025 2:22:16 Type: Unk
Method: 6010-200.7 NEW(v28) 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	11.01885	5.397641	F 32.56644	9.648229	F 110.9133	.5403332
Stddev	.06278	.020676	.12880	.057795	.8095	.0039956
%RSD	.5697848	.3830616	.3954913	.5990264	.7298217	.7394733
#1	11.00893	5.409018	32.49500	9.621102	110.7881	.5357339
#2	10.96162	5.373775	32.48919	9.608987	110.1737	.5429483
#3	11.08600	5.410130	32.71512	9.714598	111.7781	.5423175

Elem	Sr4077
Units	ppm
Avg	1.993074
Stddev	.014848
%RSD	.7450037
#1	2.007754
#2	1.993404
#3	1.978063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4531.337	66320.38	10073.27	4293.174	5624.742
Stddev	14.044	145.19	17.83	10.859	22.217
%RSD	.3099299	.2189296	.1770495	.2529374	.3949884
#1	4528.377	66487.62	10060.42	4290.246	5622.674
#2	4546.625	66247.01	10065.76	4305.197	5647.920
#3	4519.009	66226.52	10093.63	4284.080	5603.631

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2493-01 Acquired: 7/8/2025 2:41:25 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.0369951	.0033959	.4425684	.0246359	.0097788	202.7184	1.376873
Stddev	.0029473	.0018927	.0028255	.0085438	.0016581	.8172	.006693
%RSD	7.966819	55.73390	.6384244	34.68014	16.95603	.4031452	.4860658
#1	.0398840	.0022398	.4445023	.0344616	.0080350	203.2857	1.382259
#2	.0339926	.0023678	.4393258	.0189569	.0113353	201.7817	1.369381
#3	.0371087	.0055801	.4438769	.0204891	.0099662	203.0879	1.378979

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155608	.0029192	42.11225	.3666333	.2332177	.2601825	543.0167
Stddev	.0000734	.0003311	.15805	.0028291	.0004997	.0007379	1.5844
%RSD	.4717198	11.34193	.3752957	.7716283	.2142544	.2836209	.2917803
#1	.0155595	.0026319	42.20638	.3654455	.2330383	.2596552	544.7083
#2	.0156348	.0032813	41.92978	.3698626	.2328324	.2598665	541.5673
#3	.0154881	.0028445	42.20058	.3645918	.2337823	.2610258	542.7744

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.044003	91.13153	.5043927	-.036119	13.58808	.5229108	1.186449
Stddev	.024434	.15943	.0016957	.001379	.02325	.0030146	.010619
%RSD	.3037508	.1749430	.3361940	3.818398	.1711197	.5765075	.8950480
#1	8.061005	91.20530	.5034167	-.035022	13.60755	.5235090	1.180164
#2	8.016003	90.94858	.5034105	-.037667	13.59436	.5196420	1.198710
#3	8.055001	91.24072	.5063507	-.035667	13.56234	.5255815	1.180473

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.82827	1.138681	.0142835	.0158868	3.848305	3.664539	6.442792
Stddev	.03758	.006812	.0006450	.0005993	.014827	.021778	.023229
%RSD	.1144719	.5982573	4.515656	3.772056	.3852988	.5942784	.3605352
#1	32.86313	1.144219	.0146725	.0156138	3.859443	3.662832	6.469614
#2	32.83323	1.131074	.0135390	.0154727	3.831475	3.687120	6.429360
#3	32.78846	1.140750	.0146391	.0165740	3.853996	3.643666	6.429402

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2493-01 Acquired: 7/8/2025 2:41:25 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.5141195	.9177861	-.303039
Stddev	.0050037	.0043390	.000888
%RSD	.9732583	.4727729	.2928724
#1	.5192942	.9197380	-.304051
#2	.5093064	.9128140	-.302673
#3	.5137581	.9208065	-.302393

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5386.884	73704.26	10673.11	4937.434	6179.585
Stddev	13.012	400.76	3.54	33.842	16.849
%RSD	.2415507	.5437394	.0331469	.6854220	.2726491
#1	5381.720	73907.52	10676.91	4958.472	6174.345
#2	5401.686	73242.60	10669.91	4898.396	6198.431
#3	5377.247	73962.65	10672.51	4955.434	6165.979

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2493-01DUP Acquired: 7/8/2025 2:45:31 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.0320191	.0033278	.3963441	.0166918	.0084870	177.3624	1.278856
Stddev	.0024722	.0011684	.0021114	.0023527	.0002250	.1385	.003111
%RSD	7.721023	35.11098	.5327202	14.09497	2.650818	.0780950	.2432514
#1	.0291930	.0033253	.3959421	.0145380	.0084645	177.4909	1.282164
#2	.0330833	.0021606	.3944627	.0192026	.0082741	177.2157	1.275989
#3	.0337810	.0044975	.3986277	.0163348	.0087224	177.3808	1.278414

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140500	.0043384	40.01395	.3195587	.2091738	.2607012	462.0915
Stddev	.0000593	.0005287	.05981	.0014778	.0010524	.0049954	2.4523
%RSD	.4223324	12.18710	.1494769	.4624610	.5031263	1.916130	.5307046
#1	.0141162	.0037297	39.94663	.3199219	.2093537	.2552389	464.8855
#2	.0140323	.0046019	40.03429	.3179331	.2080430	.2618272	460.2956
#3	.0140015	.0046835	40.06095	.3208211	.2101246	.2650375	461.0935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.291302	79.90238	.4508315	-.032016	12.51461	.4724423	1.015786
Stddev	.023326	.18585	.0021917	.000212	.09668	.0018143	.000828
%RSD	.3199187	.2325901	.4861436	.6633585	.7725701	.3840172	.0815182
#1	7.265461	79.70983	.4494934	-.031964	12.62625	.4721994	1.016493
#2	7.297642	79.91661	.4496403	-.031834	12.45825	.4707617	1.014875
#3	7.310802	80.08070	.4533608	-.032249	12.45932	.4743657	1.015990

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.11854	.9477918	.0131737	.0118458	3.210956	3.501764	6.317399
Stddev	.11782	.0105634	.0003667	.0005153	.001620	.014093	.030539
%RSD	.4190259	1.114522	2.783428	4.350155	.0504604	.4024496	.4834164
#1	28.25455	.9597903	.0130954	.0124369	3.211341	3.516991	6.300417
#2	28.04766	.9398924	.0135732	.0116091	3.209178	3.489180	6.299124
#3	28.05342	.9436927	.0128524	.0114914	3.212349	3.499121	6.352654

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2493-01DUP Acquired: 7/8/2025 2:45:31 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.5216504	.7739783	-.240675
Stddev	.0032917	.0013186	.002342
%RSD	.6310185	.1703643	.9729997
#1	.5188280	.7754288	-.243316
#2	.5208568	.7728522	-.238852
#3	.5252663	.7736539	-.239858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5149.200	75186.88	10580.66	5017.282	5986.164
Stddev	3.856	118.27	45.76	10.363	9.078
%RSD	.0748894	.1572955	.4324456	.2065454	.1516447
#1	5145.406	75058.88	10632.45	5005.595	5981.800
#2	5153.115	75292.09	10563.78	5020.899	5996.599
#3	5149.080	75209.67	10545.74	5025.352	5980.092

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: CCV06 Acquired: 7/8/2025 2:49:35 Type: Unk
Method: 6010-200.7 NEW(v28) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.031387	F 4.394511	4.941734	5.027129	5.023881	9.753570
Stddev	.011377	.090820	.010928	.011207	.013273	.130779
%RSD	.2261248	2.066676	.2211299	.2229236	.2641892	1.340827
#1	5.036023	4.345644	4.935481	5.024543	5.029233	9.645115
#2	5.018424	4.338586	4.935369	5.017441	5.008768	9.716797
#3	5.039715	4.499302	4.954352	5.039402	5.033642	9.898799

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26749	.2488097	2.485877	24.45686	1.018370	2.480166
Stddev	.13516	.0031625	.005539	.40309	.004021	.005021
%RSD	1.316347	1.271068	.2228379	1.648182	.3948076	.2024664
#1	10.15042	.2452344	2.483767	24.09856	1.014775	2.479603
#2	10.23665	.2499535	2.481704	24.37871	1.022711	2.475450
#3	10.41540	.2512412	2.492162	24.89331	1.017623	2.485446

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.262172	5.259268	2.428170	24.02765	2.490152	1.269284
Stddev	.002279	.025215	.031658	.41412	.005019	.002904
%RSD	.1805592	.4794369	1.303790	1.723533	.2015356	.2287912
#1	1.263772	5.258649	2.397979	23.62183	2.489187	1.267681
#2	1.259562	5.234368	2.425416	24.01153	2.485686	1.272636
#3	1.263181	5.284787	2.461115	24.44961	2.495583	1.267534

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.10890	2.453805	2.452521	F 27.86219	4.904195	4.956897
Stddev	.10575	.037588	.006612	.07193	.064184	.010924
%RSD	.3901004	1.531840	.2695924	.2581604	1.308756	.2203874
#1	27.11136	2.415281	2.458724	27.88250	4.832662	4.956848
#2	27.00194	2.455752	2.453275	27.78229	4.923173	4.945997
#3	27.21340	2.490382	2.445565	27.92179	4.956749	4.967846

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: CCV06 Acquired: 7/8/2025 2:49:35 Type: Unk
Method: 6010-200.7 NEW(v28) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.904732	4.904002	5.119577	F 4.351103	4.784571	5.252405
Stddev	.008580	.075037	.022677	.022881	.027031	.082084
%RSD	.1749287	1.530109	.4429474	.5258732	.5649635	1.562785
#1	4.901110	4.840217	5.095939	4.350948	4.781366	5.183276
#2	4.898557	4.885110	5.121640	4.328300	4.759284	5.230811
#3	4.914529	4.986679	5.141152	4.374061	4.813061	5.343127

Elem	Sr4077
Units	ppm
Avg	4.902918
Stddev	.061867
%RSD	1.261832
#1	4.836848
#2	4.912428
#3	4.959480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4711.533	65705.82	8883.373	4397.234	6415.981
Stddev	9.536	180.73	120.972	8.266	13.112
%RSD	.2023906	.2750555	1.361775	.1879755	.2043655
#1	4702.581	65892.88	9017.107	4402.975	6405.906
#2	4721.561	65532.17	8851.446	4387.760	6430.807
#3	4710.456	65692.41	8781.568	4400.966	6411.232

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: CCB06 Acquired: 7/8/2025 2:53:46 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.0017134	-.002005	.0000603	-.003527	-.000194	.0020895	-.004756
Stddev	.0009281	.001402	.0006588	.000521	.001136	.0023631	.000522
%RSD	54.16469	69.91878	1092.377	14.76840	584.3786	113.0947	10.97104
#1	.0025875	-.003182	.0008205	-.003501	.001040	.0039366	-.005336
#2	.0018134	-.000454	-.000344	-.003020	-.001196	-.000573	-.004605
#3	.0007394	-.002380	-.000296	-.004061	-.000427	.002905	-.004326

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000091	-.000049	.0089053	.0002374	-.000190	.0003331	-.001408
Stddev	.000045	.000098	.0042495	.0002112	.000264	.0003404	.008428
%RSD	49.38420	202.7433	47.71877	88.96430	138.9441	102.1941	598.3760
#1	-.000085	-.000086	.0128056	.0003812	-.000003	-.000057	-.008862
#2	-.000139	-.000122	.0043766	-.000005	-.000493	.000571	-.003100
#3	-.000049	.000063	.0095337	.000336	-.000075	.000485	.007737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001949	.0275819	.0001434	-.000014	.0178512	.0012242	.0002663
Stddev	.0000893	.0131993	.0002825	.000275	.0043051	.0010828	.0001090
%RSD	45.81919	47.85475	196.9898	1917.944	24.11651	88.45335	40.93152
#1	.0002030	.0169832	-.000126	.000286	.0155729	.0017123	.0002905
#2	.0002798	.0233960	.000437	-.000254	.0228167	-.000017	.0001473
#3	.0001018	.0423666	.000120	-.000076	.0151641	.001977	.0003613

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.266125	-.000359	.0007899	.0001174	.0002034	-.007990	.0076916
Stddev	.024791	.000563	.0003098	.0005224	.0008028	.009673	.0008011
%RSD	9.315718	157.0597	39.22387	444.8348	394.6509	121.0523	10.41568
#1	-.273701	-.000481	.0011424	-.000334	.0007472	-.004965	.0072878
#2	-.286245	.000256	.0006660	.000690	-.000719	-.000192	.0071728
#3	-.238430	-.000851	.0005611	-.000003	.000582	-.018814	.0086143

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: CCB06 Acquired: 7/8/2025 2:53:46 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.0093791	.0082284	.0003020
Stddev	.0022723	.0026595	.0000048
%RSD	24.22715	32.32098	1.595827
#1	.0117517	.0061337	.0002964
#2	.0091629	.0073310	.0003048
#3	.0072226	.0112205	.0003047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4811.395	68914.22	9111.808	4632.205	6775.743
Stddev	6.524	136.32	147.590	30.661	6.718
%RSD	.1355969	.1978072	1.619768	.6619191	.0991461
#1	4808.547	68760.62	9135.043	4598.603	6774.776
#2	4818.859	69020.80	8953.979	4658.665	6782.892
#3	4806.779	68961.24	9246.403	4639.348	6769.561

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2493-01LX5 Acquired: 7/8/2025 2:58:05 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.0069603	.0024325	.0973857	.0045306	.0024439	48.19679	.3123697
Stddev	.0007069	.0006714	.0006200	.0016286	.0011557	.38714	.0035097
%RSD	10.15640	27.59974	.6366101	35.94800	47.28979	.8032435	1.123577
#1	.0076783	.0019124	.0966700	.0028472	.0016867	47.82960	.3087972
#2	.0062651	.0021946	.0977298	.0046463	.0037741	48.15958	.3124989
#3	.0069376	.0031903	.0977573	.0060983	.0018708	48.60119	.3158131

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036908	-.001716	10.31650	.0906759	.0501148	.0750600	129.3875
Stddev	.0000054	.000060	.09395	.0003574	.0001748	.0002496	.1713
%RSD	.1472595	3.504068	.9106697	.3941754	.3489068	.3324759	.1324179
#1	.0036864	-.001776	10.21889	.0908387	.0502448	.0753235	129.3903
#2	.0036968	-.001716	10.32431	.0902660	.0499160	.0748272	129.2148
#3	.0036891	-.001656	10.40630	.0909228	.0501836	.0750294	129.5574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.991123	22.49775	.1111426	-.009024	3.029651	.1269877	.2769570
Stddev	.017671	.21731	.0000710	.000540	.006901	.0026398	.0004383
%RSD	.8874825	.9659277	.0638957	5.978667	.2277844	2.078750	.1582553
#1	1.976212	22.32138	.1111544	-.009616	3.022317	.1257466	.2771780
#2	1.986514	22.43136	.1110665	-.008559	3.036017	.1251973	.2764522
#3	2.010641	22.74051	.1112070	-.008898	3.030619	.1300193	.2772409

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.073525	.2709872	.0032395	.0023352	.9381024	.8171504	1.393764
Stddev	.045373	.0016300	.0002250	.0002978	.0081919	.0011913	.005660
%RSD	.6414499	.6014938	6.944730	12.75235	.8732443	.1457875	.4060891
#1	7.021282	.2722439	.0033725	.0019967	.9296662	.8174622	1.400284
#2	7.103071	.2691455	.0033662	.0025571	.9386148	.8181548	1.390887
#3	7.096223	.2715723	.0029798	.0024517	.9460260	.8158342	1.390119

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2493-01LX5 Acquired: 7/8/2025 2:58:05 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.1080369	.2257661	-.071953
Stddev	.0047372	.0042860	.000350
%RSD	4.384769	1.898447	.4862060
#1	.1037424	.2208180	-.072357
#2	.1072500	.2281554	-.071765
#3	.1131182	.2283249	-.071738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4888.892	69613.34	9532.082	4680.268	6508.706
Stddev	10.639	229.62	80.042	6.659	4.582
%RSD	.2176155	.3298536	.8397084	.1422850	.0703928
#1	4886.440	69537.52	9592.134	4678.301	6509.634
#2	4900.543	69871.29	9562.899	4687.689	6512.752
#3	4879.693	69431.22	9441.212	4674.814	6503.731

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2493-01MS Acquired: 7/8/2025 3:02:13 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.7353770	1.442990	1.392121	1.469310	.2907494	199.5770	1.559691
Stddev	.0013636	.037426	.002311	.001941	.0003817	.5581	.003858
%RSD	.1854328	2.593620	.1660144	.1321051	.1312957	.2796327	.2473726
#1	.7369515	1.478225	1.392622	1.471194	.2907269	199.8348	1.561382
#2	.7346070	1.403704	1.389601	1.469419	.2911419	199.9595	1.562415
#3	.7345726	1.447040	1.394141	1.467317	.2903794	198.9366	1.555276

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1860651	.2078817	42.12003	.6725583	.4254463	.5430751	447.5580
Stddev	.0007810	.0006991	.12959	.0020449	.0007377	.0046368	2.3121
%RSD	.4197459	.3362855	.3076620	.3040530	.1734023	.8538019	.5166076
#1	.1856230	.2074544	42.10631	.6737800	.4250011	.5381795	450.1288
#2	.1869669	.2075021	42.25593	.6736974	.4250400	.5474003	445.6487
#3	.1856055	.2086884	41.99785	.6701975	.4262979	.5436454	446.8967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.392435	89.91653	.9913481	.0371342	15.69254	.7415749	1.259538
Stddev	.040080	.28572	.0010171	.0006740	.09180	.0026486	.004948
%RSD	.5421769	.3177645	.1025955	1.815042	.5850030	.3571639	.3928212
#1	7.400651	89.88142	.9909852	.0376343	15.79653	.7420973	1.264141
#2	7.427771	90.21819	.9905622	.0363677	15.62272	.7439235	1.260167
#3	7.348884	89.64999	.9924968	.0374007	15.65837	.7387040	1.254306

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.90638	1.069262	.3499430	.6786720	3.314981	4.393149	11.87410
Stddev	.23339	.009850	.0004777	.0011059	.003254	.015224	.02863
%RSD	.5848502	.9211490	.1365175	.1629499	.0981747	.3465355	.2411518
#1	40.17544	1.080551	.3502395	.6799379	3.316793	4.407179	11.90601
#2	39.75856	1.062420	.3493919	.6778935	3.316926	4.395307	11.85065
#3	39.78514	1.064816	.3501977	.6781846	3.311224	4.376961	11.86563

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2493-01MS Acquired: 7/8/2025 3:02:13 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.5320657	1.043326	-.040149
Stddev	.0009706	.001311	.002485
%RSD	.1824168	.1256770	6.188580
#1	.5317015	1.044838	-.041611
#2	.5313299	1.042513	-.037280
#3	.5331657	1.042626	-.041555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5236.493	76689.04	10568.06	5090.191	6086.803
Stddev	4.302	190.83	38.91	14.864	11.417
%RSD	.0821487	.2488404	.3682054	.2920115	.1875772
#1	5241.098	76469.38	10597.64	5074.444	6085.109
#2	5235.803	76783.75	10523.98	5103.977	6098.973
#3	5232.578	76814.00	10582.56	5092.153	6076.328

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2493-01MSD Acquired: 7/8/2025 3:06:08 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.7295557	1.365258	1.358037	1.497742	.3031350	195.8035	1.484028
Stddev	.0054391	.029508	.001515	.000639	.0016776	.3659	.003291
%RSD	.7455413	2.161354	.1115612	.0426546	.5534224	.1868958	.2217584
#1	.7318948	1.377523	1.357866	1.498043	.3036922	196.1802	1.487542
#2	.7233383	1.386655	1.359631	1.498175	.3044630	195.4493	1.481017
#3	.7334340	1.331595	1.356616	1.497008	.3012496	195.7810	1.483527

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1781819	.2032034	41.10431	.6549853	.4214302	.5420778	440.4507
Stddev	.0001554	.0002194	.05927	.0007478	.0005015	.0017463	.7036
%RSD	.0871876	.1079617	.1441890	.1141782	.1189933	.3221437	.1597501
#1	.1783613	.2030060	41.17236	.6547959	.4216457	.5422657	440.3337
#2	.1780932	.2031646	41.06404	.6558096	.4208571	.5402453	441.2055
#3	.1780912	.2034396	41.07652	.6543503	.4217880	.5437226	439.8129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.206027	89.26559	.9873625	.0331454	15.04289	.7185683	1.230845
Stddev	.022374	.16737	.0010349	.0003276	.02185	.0013801	.004332
%RSD	.3104831	.1874965	.1048173	.9884715	.1452828	.1920552	.3519564
#1	7.208726	89.23411	.9868473	.0332916	15.05891	.7193256	1.235845
#2	7.182426	89.11620	.9866863	.0333746	15.05175	.7169754	1.228222
#3	7.226928	89.44647	.9885539	.0327701	15.01799	.7194038	1.228468

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.81946	1.050792	.3402423	.6608404	3.322237	3.724819	11.61871
Stddev	.14375	.002294	.0008389	.0013923	.007045	.022576	.04122
%RSD	.3702916	.2182724	.2465626	.2106867	.2120554	.6060977	.3547769
#1	38.94555	1.051042	.3400859	.6598700	3.330055	3.746496	11.63239
#2	38.84989	1.052951	.3394926	.6602154	3.320277	3.726520	11.65134
#3	38.66294	1.048384	.3411484	.6624356	3.316380	3.701440	11.57238

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2493-01MSD Acquired: 7/8/2025 3:06:08 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.5045072	1.035791	-.046907
Stddev	.0077593	.001619	.001553
%RSD	1.537988	.1563162	3.309847
#1	.4961609	1.034432	-.046529
#2	.5115018	1.037583	-.048614
#3	.5058589	1.035360	-.045579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4992.313	76547.85	10424.28	5041.262	5825.016
Stddev	19.996	50.38	22.43	17.469	15.547
%RSD	.4005332	.0658175	.2152165	.3465177	.2669044
#1	4989.050	76549.40	10405.96	5021.224	5831.929
#2	5013.739	76496.71	10449.30	5053.291	5835.907
#3	4974.149	76597.44	10417.58	5049.270	5807.211

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2493-01A Acquired: 7/8/2025 3:10:05 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.6825257	1.301481	1.364481	1.586706	.6789441	212.9361	1.575659
Stddev	.0042402	.051990	.005550	.006393	.0028192	.6564	.002356
%RSD	.6212550	3.994672	.4067710	.4029277	.4152394	.3082638	.1495408
#1	.6874167	1.361209	1.362803	1.592928	.6767904	213.1038	1.578360
#2	.6802767	1.266389	1.359963	1.580154	.6779068	212.2121	1.574590
#3	.6798838	1.276844	1.370677	1.587037	.6821350	213.4924	1.574026

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1723419	.1929178	43.22482	.6954576	.4344580	.5393530	536.3420
Stddev	.0008405	.0005161	.17257	.0022222	.0016633	.0022456	4.2595
%RSD	.4876947	.2675275	.3992349	.3195321	.3828531	.4163556	.7941697
#1	.1717273	.1932899	43.28331	.6939407	.4341125	.5418252	534.8735
#2	.1719988	.1923286	43.03061	.6980084	.4329945	.5387944	533.0110
#3	.1732997	.1931348	43.36054	.6944237	.4362669	.5374394	541.1414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.468939	97.86003	.9956858	.0213575	15.77848	.7779869	1.374209
Stddev	.033926	.39969	.0037042	.0004438	.07020	.0027781	.002657
%RSD	.4005951	.4084302	.3720219	2.078182	.4448971	.3570864	.1933387
#1	8.472879	98.00270	.9946264	.0213890	15.82391	.7789474	1.372419
#2	8.433215	97.40859	.9926268	.0208988	15.81390	.7748560	1.372945
#3	8.500723	98.16882	.9998043	.0217848	15.69762	.7801572	1.377262

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.82533	1.306404	.3492796	.6695254	4.245709	4.940405	11.40797
Stddev	.18219	.012758	.0014557	.0023975	.014442	.012892	.06522
%RSD	.4254339	.9766037	.4167582	.3580836	.3401458	.2609420	.5716646
#1	42.85770	1.303438	.3508868	.6695453	4.260750	4.939989	11.48011
#2	42.98917	1.295390	.3480499	.6671181	4.231953	4.953499	11.35320
#3	42.62912	1.320384	.3489020	.6719129	4.244423	4.927726	11.39059

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2493-01A Acquired: 7/8/2025 3:10:05 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.5000744	1.148669	-.133034
Stddev	.0064432	.004112	.004071
%RSD	1.288442	.3579434	3.059813
#1	.5071822	1.152192	-.131097
#2	.4946169	1.144151	-.130294
#3	.4984241	1.149662	-.137712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5459.497	78382.50	10826.64	5155.663	6237.752
Stddev	11.127	147.03	50.20	9.757	19.487
%RSD	.2038126	.1875861	.4636677	.1892414	.3124090
#1	5461.151	78537.30	10841.83	5148.892	6246.011
#2	5469.704	78244.71	10867.49	5166.846	6251.750
#3	5447.635	78365.48	10770.60	5151.250	6215.496

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2473-07 Acquired: 7/8/2025 3:14:13 Type: Unk
Method: 6010-200.7 NEW(v28) 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	-.001092	-.005153	-.000923	-.002033	.0018410	.0322147	.0618579
Stddev	.000850	.000273	.001031	.002575	.0011084	.0087295	.0007939
%RSD	77.79270	5.297010	111.7609	126.6844	60.20432	27.09784	1.283414
#1	-.000444	-.004954	-.000639	.000215	.0029015	.0224233	.0610885
#2	-.002054	-.005464	-.000063	-.004843	.0019314	.0391840	.0618111
#3	-.000778	-.005040	-.002066	-.001471	.0006903	.0350367	.0626742

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000210	-.000071	153.7241	.0223506	-.000281	.0030166	.0133521
Stddev	.000038	.000069	.2406	.0001222	.000286	.0003964	.0079180
%RSD	17.86027	97.41189	.1564902	.5465811	101.7283	13.13951	59.30173
#1	-.000216	-.000124	153.7283	.0224650	-.000478	.0031733	.0042644
#2	-.000170	-.000095	153.9626	.0222219	-.000414	.0033108	.0170272
#3	-.000245	.000007	153.4815	.0223649	.000047	.0025659	.0187649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054543	3.303189	.0009746	-.000229	304.1849	.0042734	.0097500
Stddev	.0001580	.023473	.0003628	.000543	1.9090	.0018051	.0001317
%RSD	2.896534	.7106014	37.22704	236.5830	.6275940	42.24090	1.350654
#1	.0055661	3.314333	.0006306	.000397	305.1011	.0063160	.0098976
#2	.0052736	3.319014	.0009394	-.000521	305.4631	.0028925	.0097075
#3	.0055232	3.276221	.0013537	-.000564	301.9904	.0036118	.0096448

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.297521	.0447266	.0041434	-.017438	-.005670	3.395878	.0513961
Stddev	.041462	.0002956	.0000890	.000304	.000410	.019064	.0035258
%RSD	.9647774	.6609821	2.148228	1.742084	7.237801	.5613985	6.860068
#1	4.330369	.0450618	.0042460	-.017429	-.005208	3.390560	.0498027
#2	4.311260	.0446150	.0040868	-.017746	-.005993	3.417037	.0554373
#3	4.250934	.0445030	.0040975	-.017138	-.005808	3.380038	.0489482

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2473-07 Acquired: 7/8/2025 3:14:13 Type: Unk
Method: 6010-200.7 NEW(v28) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.796286	-.024493	.5236856
Stddev	.064204	.000726	.0023324
%RSD	.6553960	2.964247	.4453789
#1	9.730411	-.024583	.5256489
#2	9.799768	-.023726	.5243005
#3	9.858678	-.025170	.5211073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4430.915	64432.16	9062.876	4267.543	5908.496
Stddev	6.994	106.97	22.085	8.126	11.759
%RSD	.1578531	.1660170	.2436905	.1904243	.1990142
#1	4423.214	64527.49	9037.824	4259.237	5898.885
#2	4436.873	64452.51	9079.532	4275.477	5921.608
#3	4432.657	64316.48	9071.272	4267.915	5904.995

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2473-08 Acquired: 7/8/2025 3:18:36 Type: Unk
Method: 6010-200.7 NEW(v28) 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	-.001749	-.005645	-.001204	.0021099	.0028489	.0305007	.0468328
Stddev	.000558	.002335	.000838	.0031927	.0009676	.0058905	.0010769
%RSD	31.91752	41.36151	69.60380	151.3218	33.96329	19.31286	2.299545
#1	-.002393	-.007243	-.001591	-.001452	.0020465	.0237855	.0461217
#2	-.001416	-.002965	-.000243	.003069	.0025767	.0329209	.0463049
#3	-.001437	-.006727	-.001780	.004713	.0039234	.0347956	.0480718

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000197	-.000146	214.2681	.0217062	-.000219	.0143022	.0021345
Stddev	.000028	.000059	.2469	.0002363	.000096	.0006417	.0030400
%RSD	14.22544	40.02819	.1152343	1.088593	43.90956	4.487012	142.4247
#1	-.000204	-.000080	214.1361	.0219210	-.000109	.0149351	-.000815
#2	-.000166	-.000191	214.1152	.0217444	-.000288	.0136519	.001961
#3	-.000220	-.000168	214.5530	.0214531	-.000259	.0143195	.005258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003722	1.808473	.0016249	-.000592	432.4972	.0064539	.0041898
Stddev	.0001444	.018888	.0001982	.000221	5.1319	.0009919	.0000224
%RSD	38.80760	1.044434	12.19620	37.24868	1.186582	15.36938	.5347387
#1	.0005218	1.791525	.0014814	-.000358	436.6969	.0075312	.0042154
#2	.0003610	1.828836	.0015423	-.000796	434.0178	.0055784	.0041801
#3	.0002336	1.805058	.0018510	-.000622	426.7768	.0062522	.0041739

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.879883	.0626821	.0048323	-.017913	-.007712	2.307554	.0491048
Stddev	.064967	.0004899	.0001765	.000592	.001198	.009654	.0024811
%RSD	.9442997	.7815521	3.652153	3.303881	15.53366	.4183782	5.052576
#1	6.954900	.0625226	.0049174	-.017878	-.006995	2.299604	.0489512
#2	6.842306	.0622919	.0046294	-.018522	-.009095	2.318297	.0467041
#3	6.842443	.0632319	.0049500	-.017339	-.007047	2.304762	.0516590

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2473-08 Acquired: 7/8/2025 3:18:36 Type: Unk
Method: 6010-200.7 NEW(v28) 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	21.94339	-.031619	.8785954
Stddev	.20893	.001479	.0025826
%RSD	.9521118	4.675961	.2939422
#1	22.09557	-.031570	.8768969
#2	21.70519	-.033122	.8815674
#3	22.02941	-.030167	.8773220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4385.074	65363.00	9160.820	4303.635	5799.184
Stddev	22.991	329.37	21.416	5.570	36.222
%RSD	.5242963	.5039153	.2337750	.1294209	.6246040
#1	4393.912	65041.57	9157.485	4299.459	5807.359
#2	4402.334	65347.63	9141.267	4301.487	5830.621
#3	4358.975	65699.79	9183.708	4309.959	5759.574

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: PB168689TB Acquired: 7/8/2025 3:23:01 Type: Unk
Method: 6010-200.7 NEW(v28) 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	-.003769	-.003723	.0001601	-.000262	.0010161	-.000723	-.010017
Stddev	.001181	.001188	.0010636	.001675	.0006029	.002829	.002025
%RSD	31.33478	31.91859	664.4423	640.1904	59.33529	391.2150	20.21450
#1	-.002577	-.004397	.0005849	.001320	.0012125	-.002919	-.008883
#2	-.003792	-.002351	-.001050	-.000087	.0003395	.002470	-.008814
#3	-.004938	-.004421	.000946	-.002018	.0014963	-.001720	-.012355

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000215	-.000184	.0020105	.0005071	-.000337	.0004304	-.003812
Stddev	.000027	.000049	.0030108	.0001117	.000038	.0002281	.006946
%RSD	12.77015	26.57022	149.7510	22.03115	11.34931	52.98981	182.2220
#1	-.000190	-.000154	-.001455	.0004208	-.000328	.0006915	.004042
#2	-.000244	-.000158	.003987	.0004671	-.000379	.0003297	-.009144
#3	-.000210	-.000241	.003499	.0006333	-.000304	.0002700	-.006333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040266	.0091597	.0007261	-.000215	383.0743	.0030619	.0017567
Stddev	.0002452	.0079046	.0001745	.000158	.5336	.0008002	.0002045
%RSD	6.089863	86.29826	24.03172	73.40383	.1392870	26.13258	11.63855
#1	.0039530	.0082744	.0009192	-.000224	383.0122	.0026044	.0019444
#2	.0043002	.0174697	.0005797	-.000053	382.5745	.0025955	.0017868
#3	.0038266	.0017349	.0006794	-.000368	383.6362	.0039858	.0015388

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.047593	-.003105	-.000201	-.013808	-.000913	.0001711	.0253272
Stddev	.004742	.000262	.000363	.000341	.000918	.0018726	.0020213
%RSD	9.963380	8.447414	180.6870	2.468092	100.4974	1094.669	7.980809
#1	-.042316	-.003406	.000186	-.013901	-.001050	-.001316	.0238827
#2	-.048967	-.002924	-.000533	-.014092	-.001754	.002274	.0276372
#3	-.051496	-.002986	-.000256	-.013430	.000065	-.000445	.0244618

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: PB168689TB Acquired: 7/8/2025 3:23:01 Type: Unk
Method: 6010-200.7 NEW(v28) 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	.0406927	-.009494	.0000541
Stddev	.0038660	.001270	.0000610
%RSD	9.500457	13.37955	112.6879
#1	.0451450	-.008161	.0001219
#2	.0387473	-.010690	.0000037
#3	.0381859	-.009631	.0000368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4629.319	66177.22	9175.818	4441.816	6187.673
Stddev	14.888	147.26	25.415	12.783	16.234
%RSD	.3216111	.2225237	.2769752	.2877908	.2623627
#1	4631.121	66154.58	9170.563	4428.118	6196.197
#2	4643.224	66042.59	9153.441	4443.904	6197.870
#3	4613.611	66334.49	9203.449	4453.427	6168.952

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2473-02 Acquired: 7/8/2025 3:36:09 Type: Unk
Method: 6010-200.7 NEW(v28) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment: Q2473-02

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0634745	-.011881	2.088146	.0019598	.0071255	108.5314
Stddev	.0025192	.001960	.007915	.0026649	.0007804	.1623
%RSD	3.968874	16.50152	.3790266	135.9761	10.95241	.1495558
#1	.0627964	-.013992	2.083641	.0013210	.0070682	108.7145
#2	.0662633	-.011532	2.083513	-.000328	.0079330	108.4742
#3	.0613636	-.010117	2.097285	.004886	.0063754	108.4053

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.682179	.0070316	.0068820	501.4940	.2890690	.1154035
Stddev	.005232	.0001062	.0000818	2.1929	.0005841	.0002290
%RSD	.3110279	1.510890	1.188502	.4372710	.2020438	.1984608
#1	1.678741	.0070825	.0069740	503.1768	.2894623	.1152874
#2	1.688200	.0071028	.0068174	502.2912	.2883979	.1152558
#3	1.679596	.0069095	.0068547	499.0141	.2893467	.1156673

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6237774	232.4292	3.930395	77.29986	.3495926	-.016172
Stddev	.0020489	1.3804	.012268	.22354	.0010478	.000538
%RSD	.3284644	.5939181	.3121286	.2891853	.2997197	3.328176
#1	.6226115	230.9147	3.941420	77.29320	.3483829	-.016735
#2	.6225776	232.7559	3.917179	77.52666	.3502178	-.016116
#3	.6261432	233.6170	3.932585	77.07973	.3501770	-.015663

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.585800	.3885371	1.854192	22.49528	.5053713	.0096197
Stddev	.041584	.0012979	.003202	.19855	.0054705	.0004648
%RSD	.6314232	.3340591	.1727085	.8826287	1.082465	4.832000
#1	6.549321	.3898380	1.851474	22.30289	.4996804	.0091046
#2	6.576997	.3872421	1.857722	22.48350	.5058427	.0097466
#3	6.631080	.3885310	1.853378	22.69946	.5105909	.0100079

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: Q2473-02 Acquired: 7/8/2025 3:36:09 Type: Unk
Method: 6010-200.7 NEW(v28) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment: Q2473-02

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0964346	5.226224	F 29.43924	6.760047	19.15871	.1846236
Stddev	.0002132	.009803	.18805	.001840	.03523	.0022739
%RSD	.2211211	.1875774	.6387607	.0272128	.1838818	1.231648
#1	.0964233	5.221826	29.26876	6.758957	19.11870	.1823671
#2	.0962273	5.237456	29.40800	6.762171	19.18510	.1845891
#3	.0966533	5.219390	29.64094	6.759013	19.17234	.1869146

Elem	Sr4077
Units	ppm
Avg	1.033148
Stddev	.005238
%RSD	.5069453
#1	1.037814
#2	1.027483
#3	1.034148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4798.903	72431.32	10164.70	4745.403	5645.187
Stddev	4.928	142.50	65.81	17.276	8.960
%RSD	.1026990	.1967356	.6474787	.3640555	.1587211
#1	4801.495	72588.96	10132.80	4762.089	5649.098
#2	4801.995	72393.35	10120.91	4727.592	5651.526
#3	4793.220	72311.65	10240.39	4746.528	5634.936

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: CCV07 Acquired: 7/8/2025 3:40:20 Type: Unk
Method: 6010-200.7 NEW(v28) 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	5.042643	4.522331	4.976786	5.020449	5.058487	9.869577
Stddev	.017543	.052418	.021006	.005629	.011833	.044066
%RSD	.3478915	1.159089	.4220780	.1121268	.2339207	.4464847
#1	5.028044	4.557082	4.957819	5.015060	5.046044	9.897487
#2	5.037782	4.547872	4.973177	5.026291	5.059821	9.818777
#3	5.062104	4.462038	4.999363	5.019995	5.069596	9.892468

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.32340	.2511896	2.496576	24.75914	1.015769	2.498054
Stddev	.03294	.0010016	.008246	.08692	.005634	.007809
%RSD	.3190780	.3987509	.3303094	.3510475	.5546661	.3126030
#1	10.34683	.2511867	2.488650	24.79289	1.019532	2.491057
#2	10.33764	.2501894	2.495969	24.66041	1.018483	2.496627
#3	10.28574	.2521926	2.505110	24.82412	1.009291	2.506478

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.273520	5.150753	2.466207	24.33537	2.506367	1.265853
Stddev	.004769	.050351	.005854	.11197	.007216	.004581
%RSD	.3744880	.9775393	.2373510	.4601075	.2879043	.3619074
#1	1.269175	5.168945	2.472941	24.38395	2.499172	1.270908
#2	1.272763	5.189479	2.463341	24.20732	2.506326	1.264673
#3	1.278623	5.093835	2.462338	24.41485	2.513603	1.261977

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.14151	2.492017	2.502610	27.06659	4.984494	5.002657
Stddev	.16505	.007098	.008607	.14162	.033200	.010876
%RSD	.6564691	.2848486	.3439270	.5232355	.6660559	.2174085
#1	25.26557	2.498611	2.512520	27.14522	4.988460	4.990794
#2	25.20478	2.484504	2.497000	27.15146	4.949489	5.005017
#3	24.95419	2.492937	2.498311	26.90310	5.015532	5.012159

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: CCV07 Acquired: 7/8/2025 3:40:20 Type: Unk
Method: 6010-200.7 NEW(v28) 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	4.922410	4.964296	5.070174	F 4.357765	4.727309	5.332875
Stddev	.010185	.014939	.019448	.030531	.021624	.021607
%RSD	.2069178	.3009262	.3835740	.7006018	.4574218	.4051703
#1	4.911104	4.970575	5.083551	4.324536	4.702513	5.339453
#2	4.925260	4.947243	5.079107	4.364183	4.737170	5.308744
#3	4.930867	4.975071	5.047865	4.384577	4.742246	5.350429

Elem	Sr4077
Units	ppm
Avg	4.963350
Stddev	.013032
%RSD	.2625735
#1	4.970029
#2	4.948332
#3	4.971689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4716.624	67609.31	8869.005	4454.269	6441.477
Stddev	10.857	472.64	19.034	22.619	15.347
%RSD	.2301939	.6990743	.2146110	.5078126	.2382491
#1	4725.005	67350.05	8854.656	4429.943	6455.304
#2	4720.508	67323.03	8890.597	4474.668	6444.163
#3	4704.359	68154.84	8861.761	4458.197	6424.965

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: CCB07 Acquired: 7/8/2025 3:44:31 Type: Unk
Method: 6010-200.7 NEW(v28) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000185	-.000384	.0006559	-.004092	.0012416	.0037569
Stddev	.001979	.001100	.0005387	.001204	.0012109	.0052101
%RSD	1071.413	286.1058	82.14097	29.43026	97.52502	138.6807
#1	.002094	-.001130	.0007627	-.004368	.0002191	-.001914
#2	-.001177	-.000902	.0000717	-.005134	.0025787	.004853
#3	-.001471	.000879	.0011332	-.002774	.0009269	.008332

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006134	-.000059	-.000008	.0107581	-.000008	-.000058
Stddev	.001009	.000024	.000040	.0108685	.000149	.000106
%RSD	16.44364	40.74599	492.0693	101.0271	1780.392	181.2694
#1	-.005048	-.000031	-.000012	-.001644	-.000092	-.000110
#2	-.006313	-.000072	.000034	.015298	.000164	.000063
#3	-.007041	-.000074	-.000046	.018621	-.000097	-.000129

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001260	.0066714	.0002644	.0104215	.0000830	-.000297
Stddev	.0005015	.0068139	.0000194	.0245293	.0003171	.000299
%RSD	398.0751	102.1357	7.346436	235.3724	382.0441	100.6731
#1	.0003206	.0106577	.0002431	-.006158	.0001701	-.000228
#2	-.000444	-.001196	.0002812	-.001177	.0003474	-.000039
#3	.000501	.010553	.0002689	.038599	-.000269	-.000624

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2135952	.0016742	.0001292	-.095888	-.000755	.0007480
Stddev	.0055487	.0018571	.0001469	.019340	.000409	.0000579
%RSD	2.597762	110.9221	113.6841	20.16950	54.22050	7.738984
#1	.2084093	.0036159	.0001778	-.073646	-.000598	.0007564
#2	.2129296	.0014915	-.000036	-.105268	-.000447	.0006863
#3	.2194466	-.000085	.000246	-.108749	-.001219	.0008011

Reviewed By:jaswal
On:7/9/2025 2:58:20 AM
Inst Id :P4
LB :LB136390

Sample Name: CCB07 Acquired: 7/8/2025 3:44:31 Type: Unk
Method: 6010-200.7 NEW(v28) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000631	-.000699	-.011591	F .0113312	.0056996	F .0157558
Stddev	.000452	.001593	.005564	.0010470	.0016068	.0018693
%RSD	71.66915	227.9600	48.00494	9.239864	28.19154	11.86425
#1	-.001091	-.000859	-.005168	.0115525	.0066543	.0172171
#2	-.000612	.000968	-.014654	.0122499	.0066001	.0136494
#3	-.000188	-.002206	-.014951	.0101913	.0038445	.0164009

Elem	Sr4077
Units	ppm
Avg	.0001827
Stddev	.0000253
%RSD	13.85410
#1	.0002117
#2	.0001713
#3	.0001651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4975.768	68702.01	9299.788	4601.417	7145.935
Stddev	17.097	419.28	53.938	33.827	24.134
%RSD	.3435993	.6102918	.5799943	.7351515	.3377294
#1	4990.624	69017.19	9353.451	4627.780	7170.306
#2	4979.598	68226.15	9300.335	4563.274	7145.454
#3	4957.081	68862.68	9245.578	4613.195	7122.046