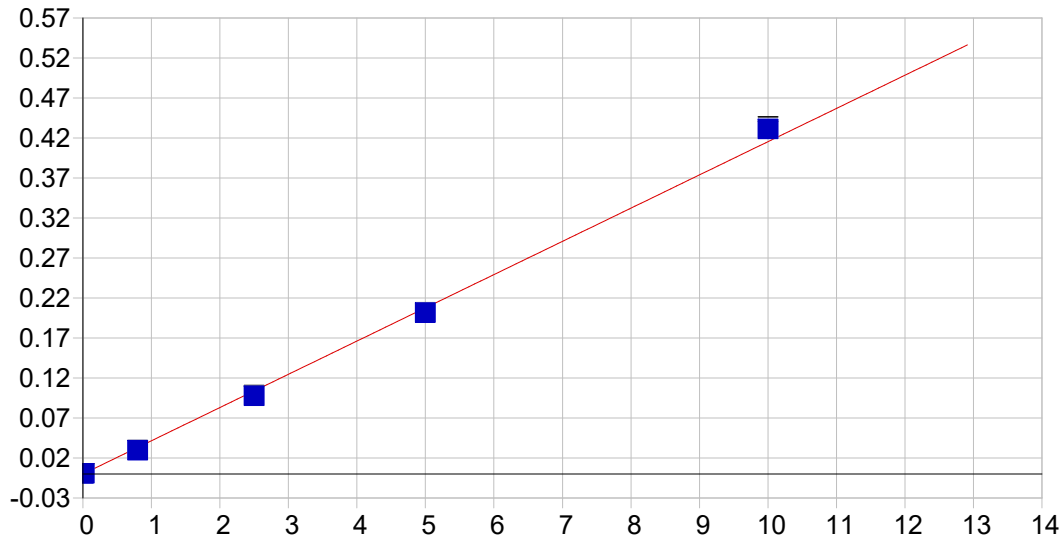
Reviewed By:
On:
Inst Id :P5
LB :LB136434



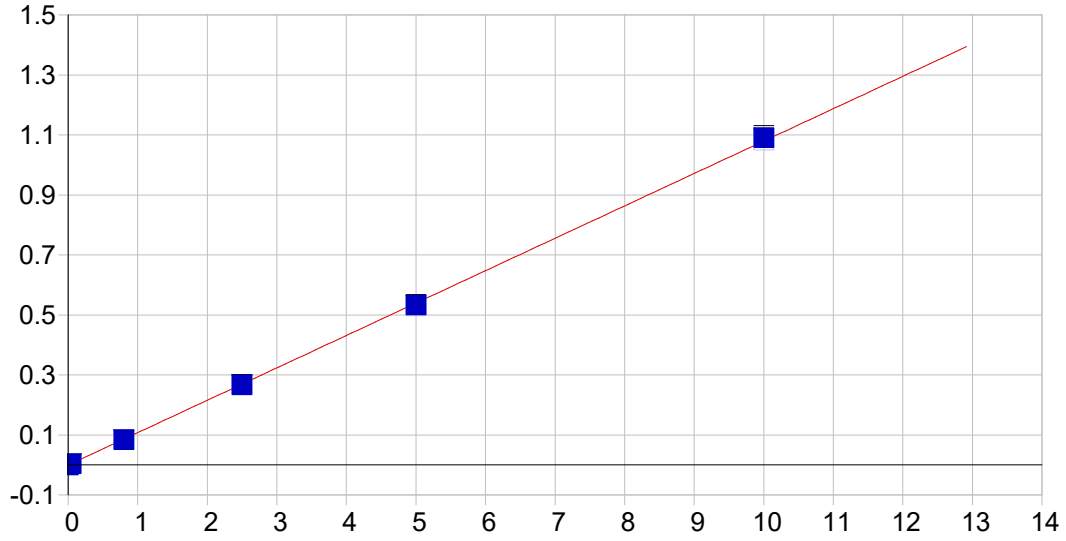
As 189.042 {479}

Date of Fit:	7/10/2025 6:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000091	Re-Slope:	1.000000
A1 (Gain):	0.041551	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998995	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.003214		
Predicted MQL:	0.010712		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.02000	.02028	.000	1.38	.00075	.000	1
S2	.80000	.71213	-.088	-11.0	.02949	.000	1
S3	2.5000	2.3534	-.147	-5.86	.09768	.001	1
S4	5.0000	4.8548	-.145	-2.90	.20160	.001	1
S5	10.000	10.379	.379	3.79	.43112	.003	1

Reviewed By:
On:
Inst Id :P5
LB :LB136434



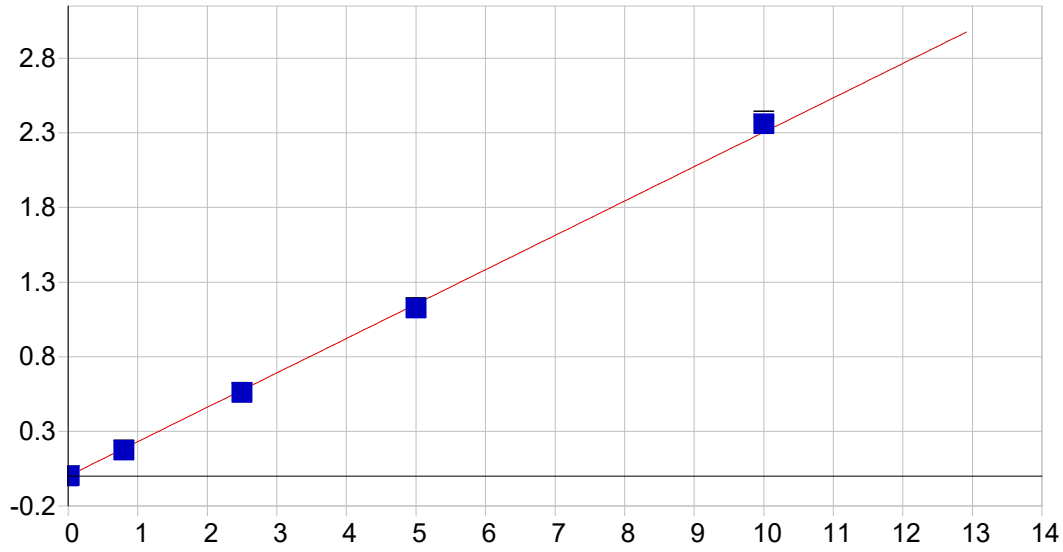
Tl 190.856 {477}

Date of Fit:	7/10/2025 6:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000531	Re-Slope:	1.000000
A1 (Gain):	0.107989	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999921	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.002010		
Predicted MQL:	0.006700		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00053	.000	1
S1	.04000	.03608	-.004	-9.79	.00327	.000	1
S2	.80000	.77955	-.020	-2.56	.08298	.000	1
S3	2.5000	2.4793	-.021	-.828	.26510	.001	1
S4	5.0000	4.9412	-.059	-1.18	.52884	.002	1
S5	10.000	10.104	.104	1.04	1.0821	.007	1

Reviewed By:
On:
Inst Id :P5
LB :LB136434



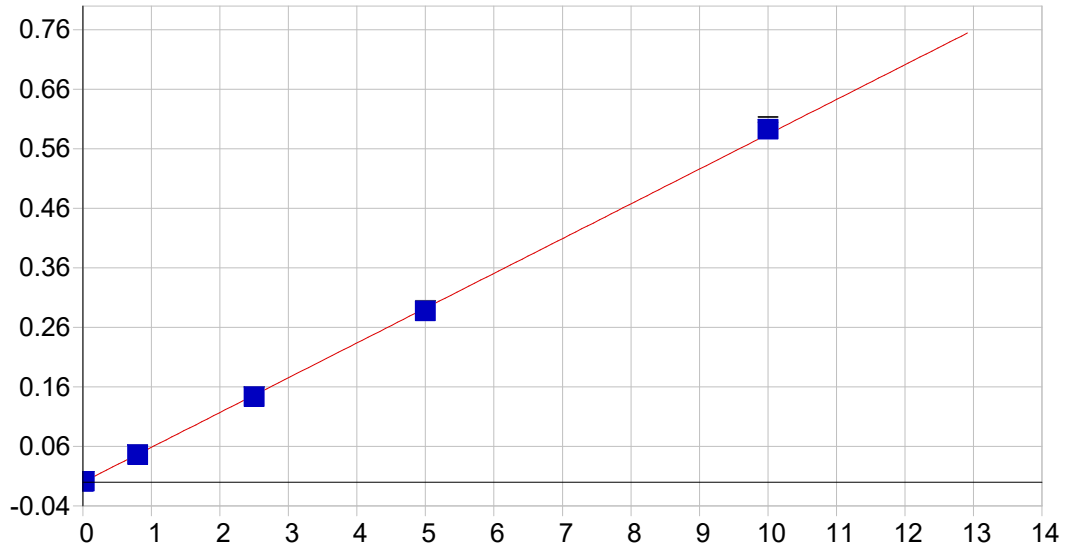
Pb 220.353 {453}

Date of Fit:	7/10/2025 6:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000370	Re-Slope:	1.000000
A1 (Gain):	0.230397	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999598	Status:	OK.
Std Error of Est:	0.000118		
Predicted MDL:	0.001896		
Predicted MQL:	0.006320		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00037	.000	1
S1	.01200	.00949	-.003	-20.9	.00250	.000	1
S2	.80000	.74962	-.050	-6.30	.17290	.001	1
S3	2.5000	2.4254	-.075	-2.98	.55861	.001	1
S4	5.0000	4.8824	-.118	-2.35	1.1241	.002	1
S5	10.000	10.245	.245	2.45	2.3585	.019	1

Reviewed By:
On:
Inst Id :P5
LB :LB136434



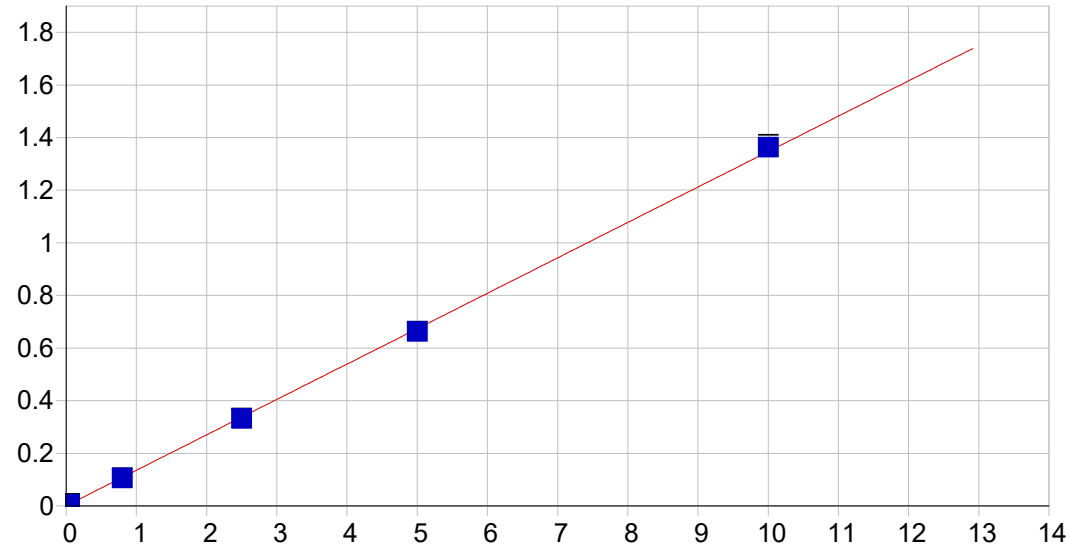
Se 196.090 {472}

Date of Fit:	7/10/2025 6:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000071	Re-Slope:	1.000000
A1 (Gain):	0.058442	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999877	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.004666		
Predicted MQL:	0.015552		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.02000	.01862	-.001	-6.90	.00116	.000	1
S2	.80000	.78288	-.017	-2.14	.04580	.000	1
S3	2.5000	2.4542	-.046	-1.83	.14343	.001	1
S4	5.0000	4.9224	-.078	-1.55	.28760	.001	1
S5	10.000	10.142	.142	1.42	.59249	.004	1

Reviewed By:
On:
Inst Id :P5
LB :LB136434



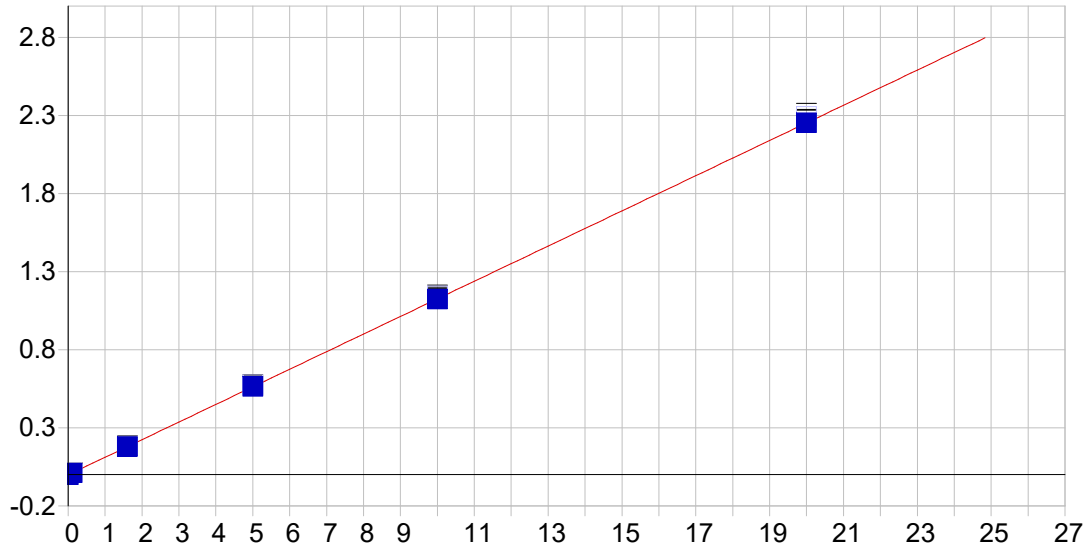
Sb 206.833 {463}

Date of Fit:	7/10/2025 6:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000803	Re-Slope:	1.000000
A1 (Gain):	0.134589	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999894	Status:	OK.
Std Error of Est:	0.000072		
Predicted MDL:	0.002823		
Predicted MQL:	0.009412		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00080	.000	1
S1	.05000	.05182	.002	3.63	.00771	.000	1
S2	.80000	.78168	-.018	-2.29	.10585	.000	1
S3	2.5000	2.4654	-.035	-1.38	.33211	.001	1
S4	5.0000	4.9216	-.078	-1.57	.66218	.001	1
S5	10.000	10.129	.129	1.29	1.3621	.010	1

Reviewed By:
On:
Inst Id :P5
LB :LB136434



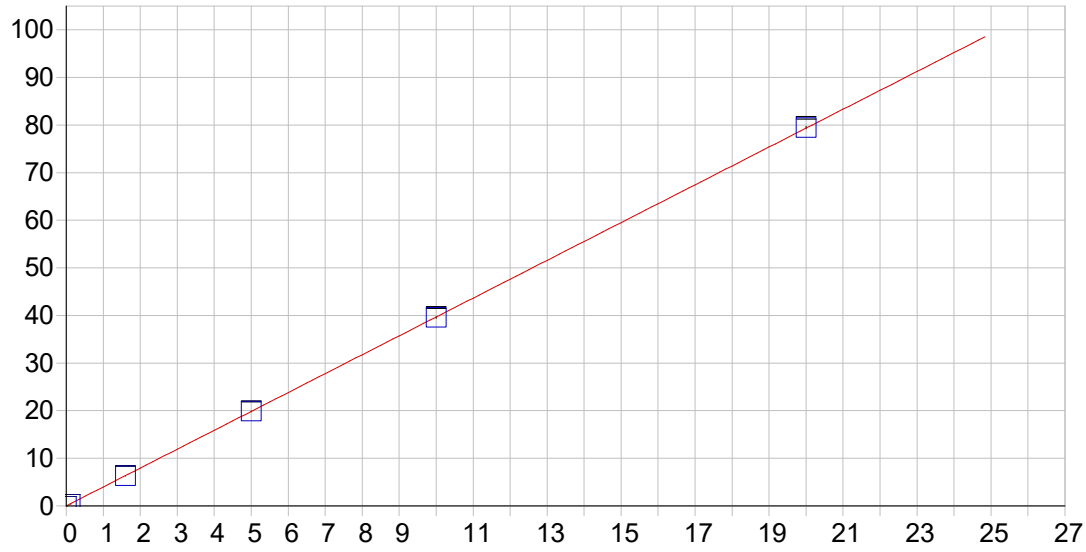
Al 396.152 { 85}

Date of Fit:	7/10/2025 6:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000971	Re-Slope:	1.000000
A1 (Gain):	0.112649	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.027046		
Predicted MQL:	0.090153		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00097	.003	1
S1	.10000	.10804	.008	8.04	.01204	.002	1
S2	1.6000	1.6018	.002	.112	.18283	.001	1
S3	5.0000	5.0155	.016	.311	.57451	.001	1
S4	10.000	9.9780	-.022	-.220	1.1440	.006	1
S5	20.000	19.996	-.004	-.019	2.2935	.019	1

Reviewed By:
On:
Inst Id :P5
LB :LB136434



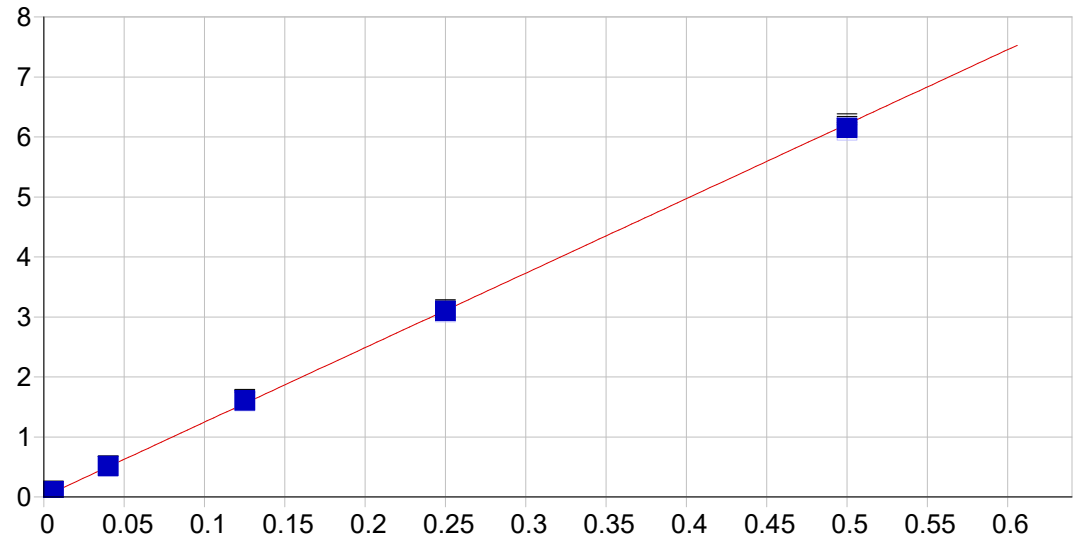
Ba 493.409 { 68}

Date of Fit:	7/10/2025 6:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.016486	Re-Slope:	1.000000
A1 (Gain):	3.967012	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999998	Status:	OK.
Std Error of Est:	0.000629		
Predicted MDL:	0.001210		
Predicted MQL:	0.004032		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01648	.003	1
S1	.10000	.10153	.002	1.53	.41925	.007	1
S2	1.6000	1.5900	-.010	-.627	6.3239	.042	1
S3	5.0000	5.0097	.010	.195	19.890	.103	1
S4	10.000	9.9792	-.021	-.208	39.604	.185	1
S5	20.000	20.020	.020	.098	79.434	.262	1

Reviewed By:
On:
Inst Id :P5
LB :LB136434



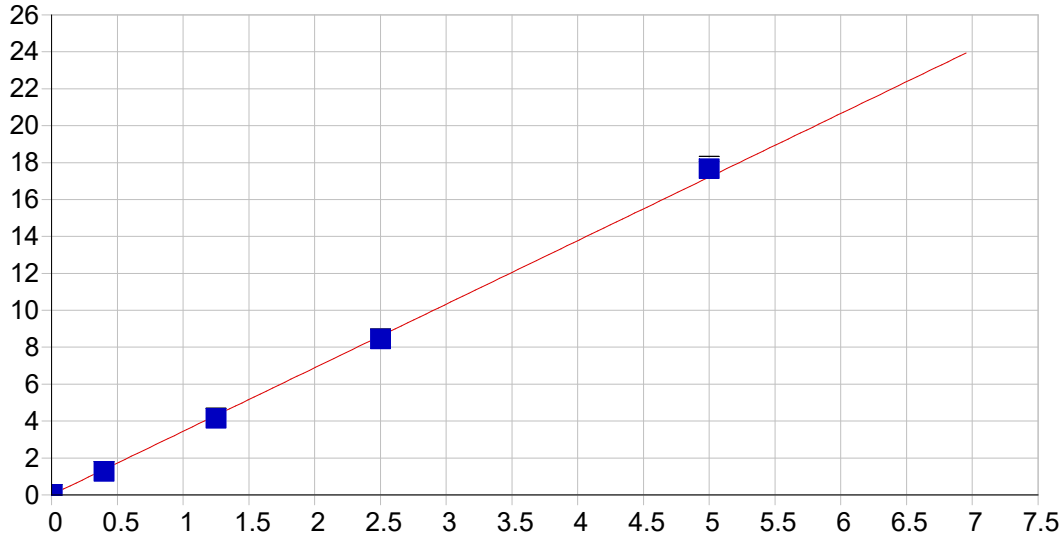
Be 234.861 {144}

Date of Fit:	7/10/2025 6:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.005042	Re-Slope:	1.000000
A1 (Gain):	12.415382	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999778	Status:	OK.
Std Error of Est:	0.000749		
Predicted MDL:	0.000149		
Predicted MQL:	0.000496		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00502	.001	1
S1	.00600	.00712	.001	18.7	.09264	.001	1
S2	.04000	.04094	.001	2.34	.50996	.003	1
S3	.12500	.12883	.004	3.06	1.5941	.023	1
S4	.25000	.24934	-.001	-.264	3.0800	.017	1
S5	.50000	.49478	-.005	-1.04	6.1066	.071	1

Reviewed By:
On:
Inst Id :P5
LB :LB136434



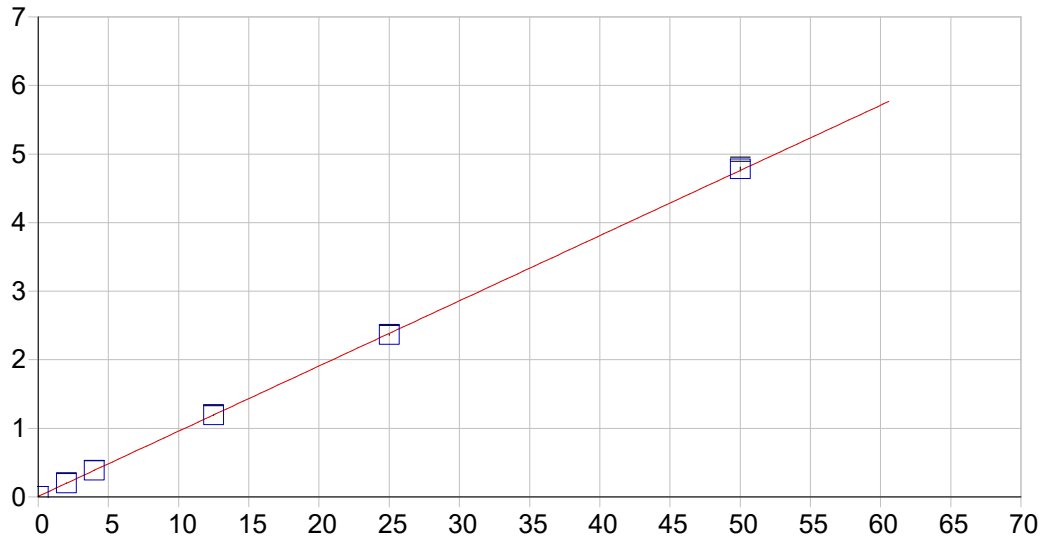
Cd 214.438 {457}

Date of Fit:	7/10/2025 6:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000628	Re-Slope:	1.000000
A1 (Gain):	3.443089	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999541	Status:	OK.
Std Error of Est:	0.000947		
Predicted MDL:	0.000084		
Predicted MQL:	0.000279		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00063	.000	1
S1	.00600	.00563	-.000	-6.12	.02004	.000	1
S2	.40000	.36873	-.031	-7.82	1.2703	.001	1
S3	1.2500	1.2042	-.046	-3.66	4.1471	.008	1
S4	2.5000	2.4497	-.050	-2.01	8.4360	.025	1
S5	5.0000	5.1277	.128	2.55	17.657	.140	1

Reviewed By:
On:
Inst Id :P5
LB :LB136434



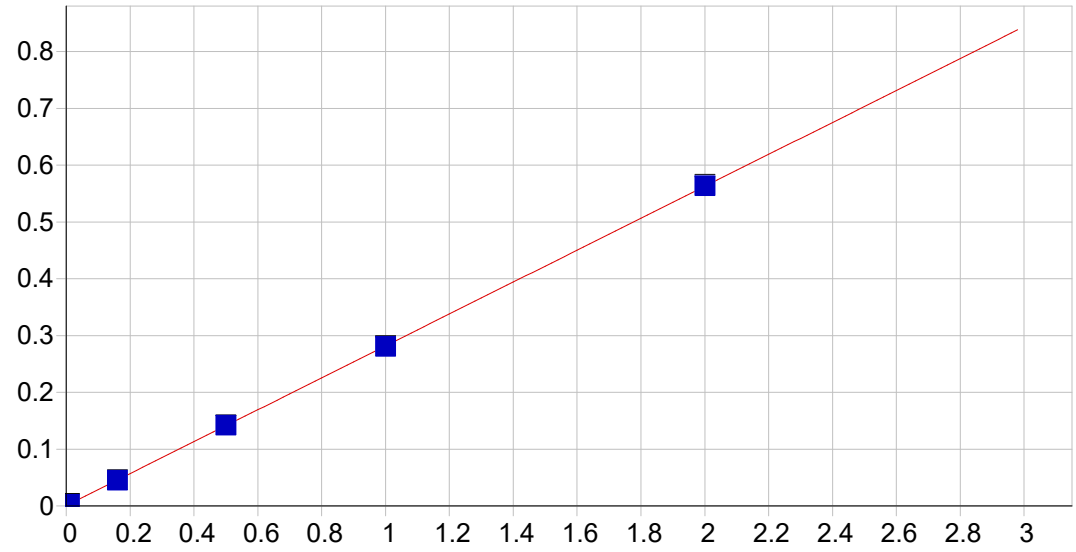
Ca 373.690 { 90}

Date of Fit:	7/10/2025 6:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.008139	Re-Slope:	1.000000
A1 (Gain):	0.095045	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999978	Status:	OK.
Std Error of Est:	0.000334		
Predicted MDL:	0.025932		
Predicted MQL:	0.086440		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00814	.001	1
S1	2.0000	2.0461	.046	2.31	.20261	.005	1
S2	4.0000	3.9726	-.027	-.685	.38571	.002	1
S3	12.500	12.461	-.039	-.309	1.1925	.007	1
S4	25.000	24.793	-.207	-.829	2.3646	.008	1
S5	50.000	50.227	.227	.455	4.7820	.031	1

Reviewed By:
On:
Inst Id :P5
LB :LB136434



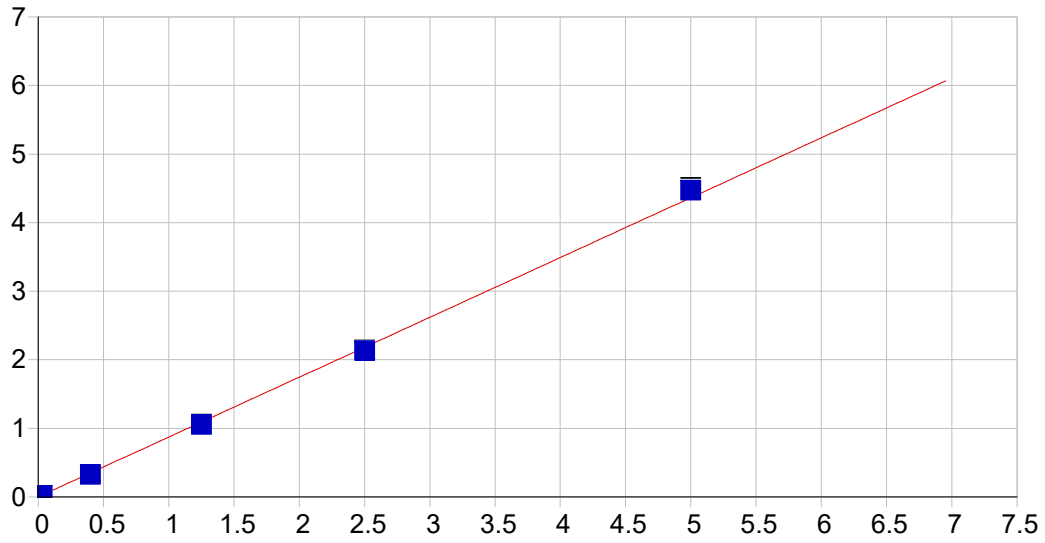
Cr 267.716 {126}

Date of Fit:	7/10/2025 6:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000692	Re-Slope:	1.000000
A1 (Gain):	0.281086	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.000949		
Predicted MQL:	0.003164		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00069	.000	1
S1	.01000	.01050	.001	5.05	.00365	.000	1
S2	.16000	.15841	-.002	-.994	.04530	.000	1
S3	.50000	.50239	.002	.478	.14217	.000	1
S4	1.0000	.99600	-.004	-.400	.28119	.001	1
S5	2.0000	2.0027	.003	.135	.56469	.002	1

Reviewed By:
On:
Inst Id :P5
LB :LB136434



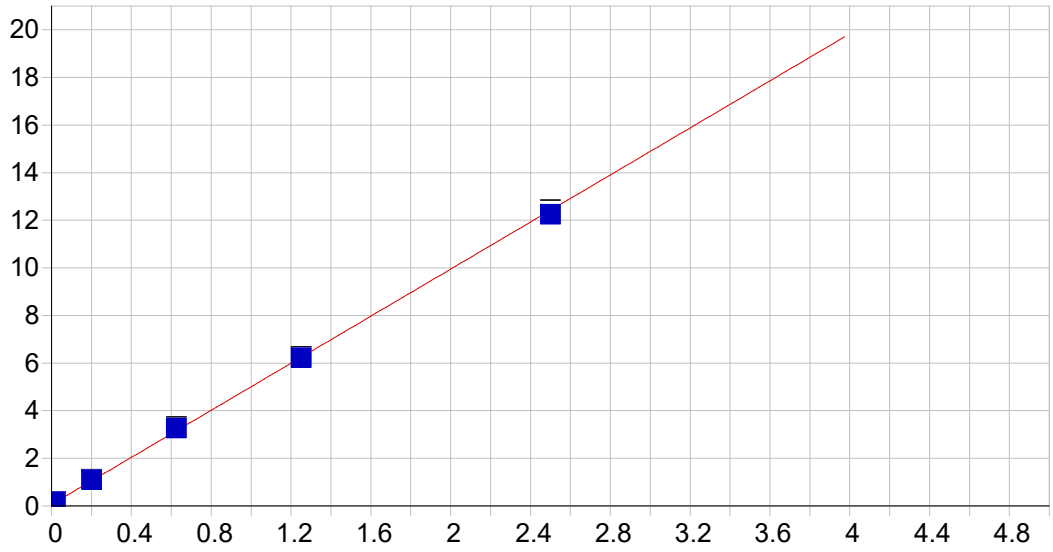
Co 228.616 {448}

Date of Fit:	7/10/2025 6:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000248	Re-Slope:	1.000000
A1 (Gain):	0.872710	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999595	Status:	OK.
Std Error of Est:	0.000505		
Predicted MDL:	0.000349		
Predicted MQL:	0.001162		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.03000	.02936	-.001	-2.13	.02572	.000	1
S2	.40000	.37399	-.026	-6.50	.32706	.000	1
S3	1.2500	1.2083	-.042	-3.34	1.0561	.003	1
S4	2.5000	2.4438	-.056	-2.25	2.1356	.005	1
S5	5.0000	5.1246	.125	2.49	4.4778	.033	1

Reviewed By:
On:
Inst Id :P5
LB :LB136434



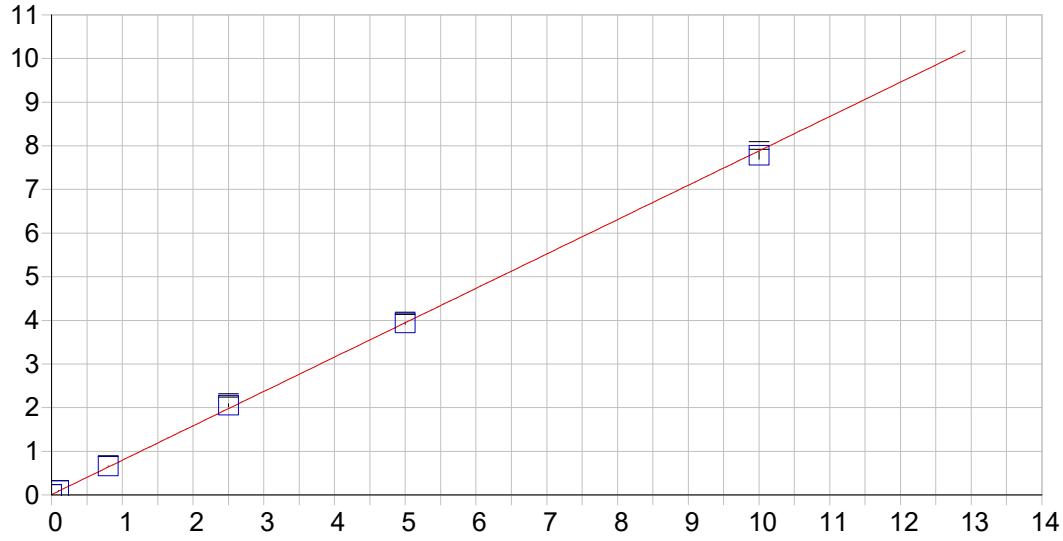
Cu 324.754 {104}

Date of Fit:	7/10/2025 6:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.061509	Re-Slope:	1.000000
A1 (Gain):	4.943588	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999773	Status:	OK.
Std Error of Est:	0.001236		
Predicted MDL:	0.000855		
Predicted MQL:	0.002849		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.06149	.007	1
S1	.02000	.02190	.002	9.52	.16984	.000	1
S2	.20000	.21005	.010	5.02	1.1004	.011	1
S3	.62500	.64914	.024	3.86	3.2721	.045	1
S4	1.2500	1.2479	-.002	-.166	6.2337	.033	1
S5	2.5000	2.4660	-.034	-1.36	12.258	.178	1

Reviewed By:
On:
Inst Id :P5
LB :LB136434



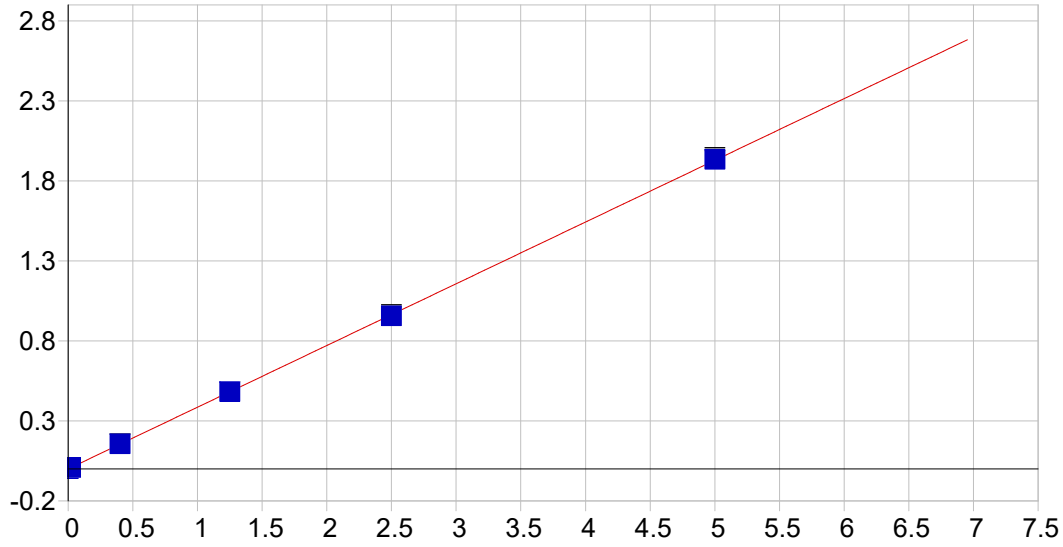
Fe 259.837 {130}

Date of Fit:	7/10/2025 6:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.007559	Re-Slope:	1.000000
A1 (Gain):	0.787624	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999721	Status:	OK.
Std Error of Est:	0.000977		
Predicted MDL:	0.002684		
Predicted MQL:	0.008945		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00754	.003	1
S1	.10000	.11864	.019	18.6	.10100	.003	1
S2	.80000	.82641	.026	3.30	.65846	.006	1
S3	2.5000	2.6013	.101	4.05	2.0564	.037	1
S4	5.0000	4.9873	-.013	-.254	3.9357	.024	1
S5	10.000	9.8663	-.134	-1.34	7.7785	.088	1

Reviewed By:
On:
Inst Id :P5
LB :LB136434



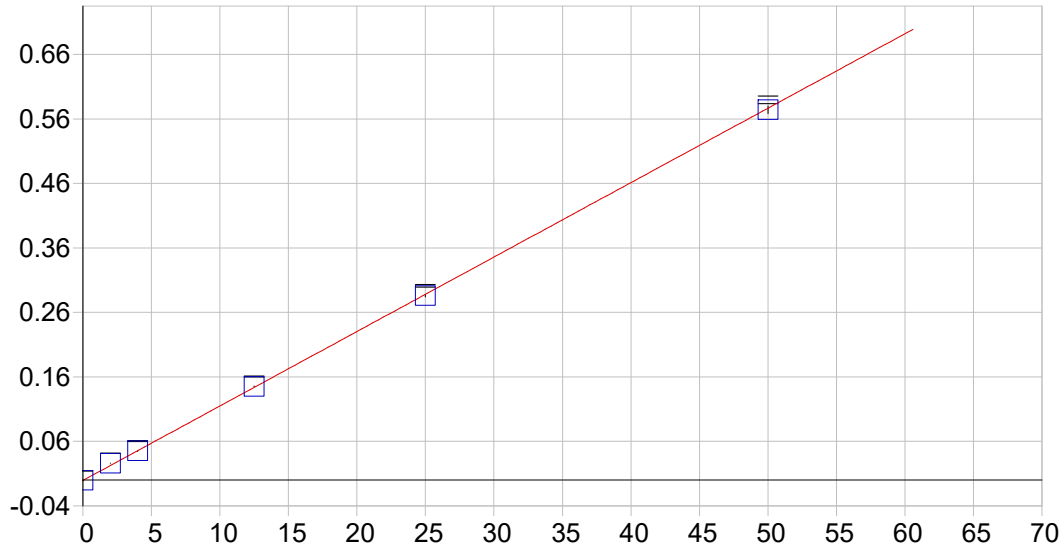
Mn 257.610 {131}

Date of Fit:	7/10/2025 6:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000312	Re-Slope:	1.000000
A1 (Gain):	0.385580	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.001870		
Predicted MQL:	0.006232		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.001	1
S1	.02000	.02056	.001	2.80	.00825	.001	1
S2	.40000	.40307	.003	.766	.15586	.002	1
S3	1.2500	1.2509	.001	.068	.48305	.002	1
S4	2.5000	2.4779	-.022	-.883	.95662	.007	1
S5	5.0000	5.0176	.018	.352	1.9367	.009	1

Reviewed By:
On:
Inst Id :P5
LB :LB136434



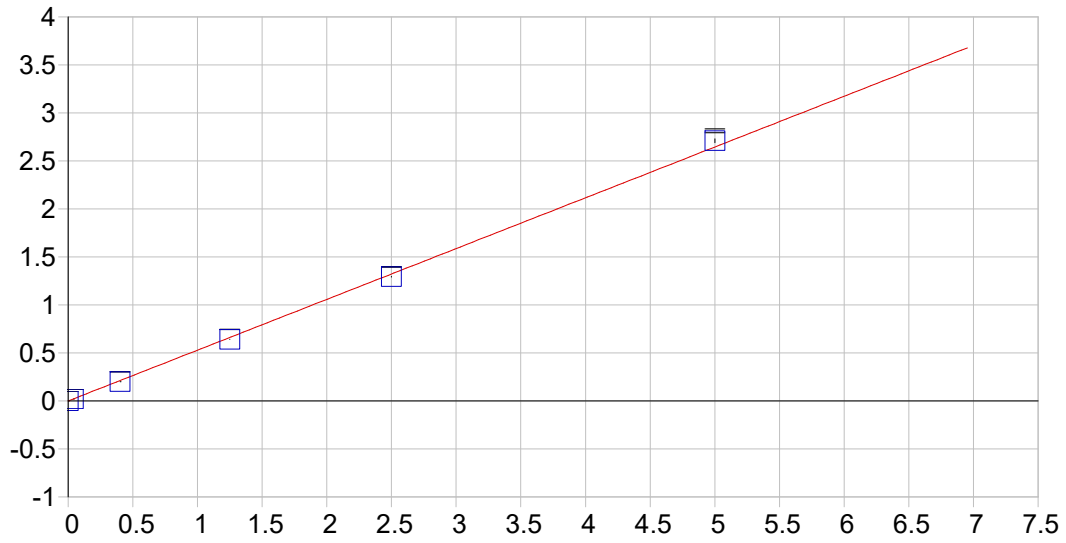
Mg 279.079 {121}

Date of Fit:	7/10/2025 6:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000502	Re-Slope:	1.000000
A1 (Gain):	0.011543	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999727	Status:	OK.
Std Error of Est:	0.000143		
Predicted MDL:	0.076151		
Predicted MQL:	0.253837		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	-.00051	.001	1
S1	2.0000	2.3076	.308	15.4	.02613	.000	1
S2	4.0000	3.9634	-.037	-.914	.04525	.001	1
S3	12.500	12.618	.118	.947	.14516	.001	1
S4	25.000	24.818	-.182	-.727	.28598	.002	1
S5	50.000	49.792	-.208	-.415	.57427	.006	1

Reviewed By:
On:
Inst Id :P5
LB :LB136434



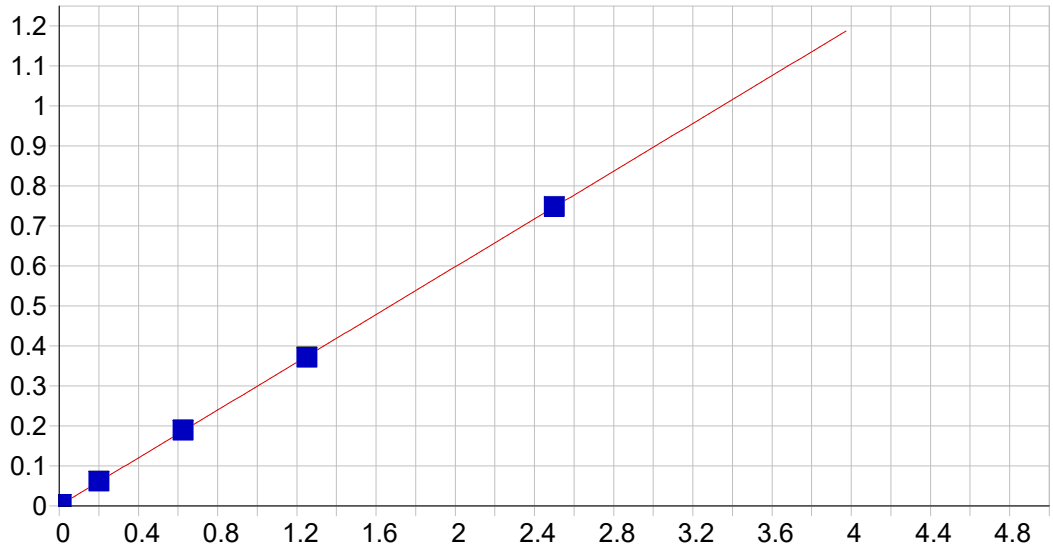
Ni 231.604 {446}

Date of Fit:	7/10/2025 6:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000155	Re-Slope:	1.000000
A1 (Gain):	0.528955	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999624	Status:	OK.
Std Error of Est:	0.000341		
Predicted MDL:	0.000606		
Predicted MQL:	0.002022		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.04000	.03864	-.001	-3.40	.02028	.000	1
S2	.40000	.37610	-.024	-5.97	.19879	.000	1
S3	1.2500	1.2112	-.039	-3.11	.64050	.002	1
S4	2.5000	2.4430	-.057	-2.28	1.2921	.003	1
S5	5.0000	5.1211	.121	2.42	2.7087	.020	1

Reviewed By:
On:
Inst Id :P5
LB :LB136434



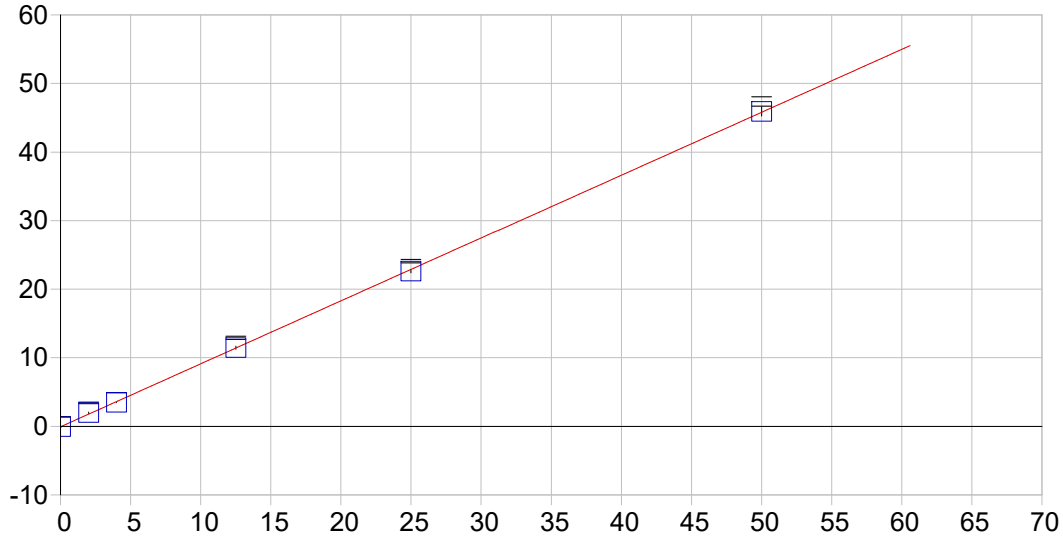
Ag 328.068 {103}

Date of Fit:	7/10/2025 6:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000865	Re-Slope:	1.000000
A1 (Gain):	0.298676	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.001113		
Predicted MQL:	0.003710		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00086	.000	1
S1	.01000	.01123	.001	12.3	.00422	.000	1
S2	.20000	.20250	.003	1.25	.06135	.000	1
S3	.62500	.62957	.005	.731	.18890	.001	1
S4	1.2500	1.2407	-.009	-.743	.37144	.001	1
S5	2.5000	2.5010	.001	.040	.74785	.001	1

Reviewed By:
On:
Inst Id :P5
LB :LB136434



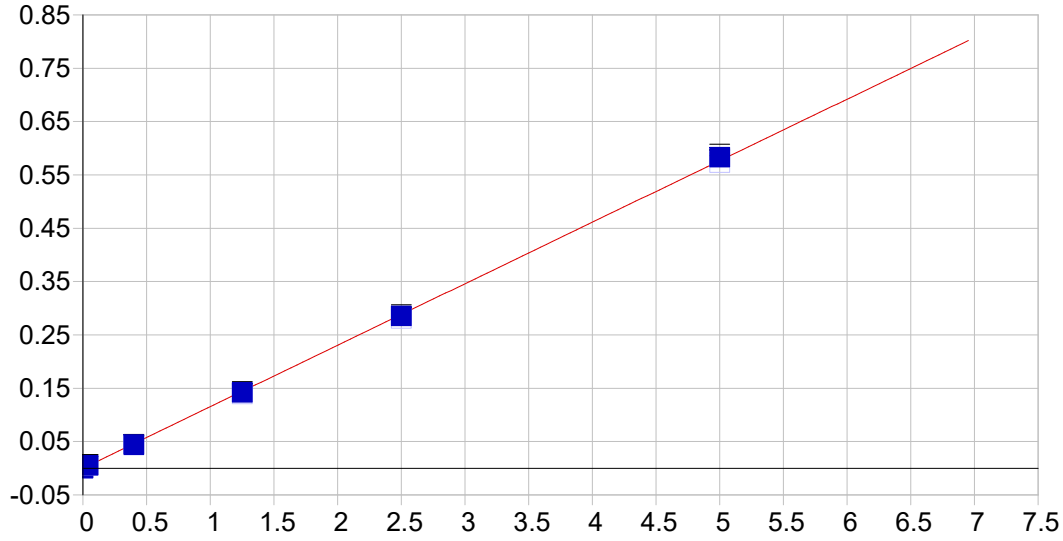
Na 818.326 { 41}

Date of Fit:	7/10/2025 6:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.058001	Re-Slope:	1.000000
A1 (Gain):	0.917215	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999836	Status:	OK.
Std Error of Est:	0.008798		
Predicted MDL:	0.014327		
Predicted MQL:	0.047757		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	-.05813	.008	1
S1	2.0000	2.2116	.212	10.6	1.9705	.103	1
S2	4.0000	3.8588	-.141	-3.53	3.4814	.023	1
S3	12.500	12.565	.065	.523	11.467	.231	1
S4	25.000	24.740	-.260	-1.04	22.634	.261	1
S5	50.000	50.124	.124	.248	45.916	.685	1

Reviewed By:
On:
Inst Id :P5
LB :LB136434



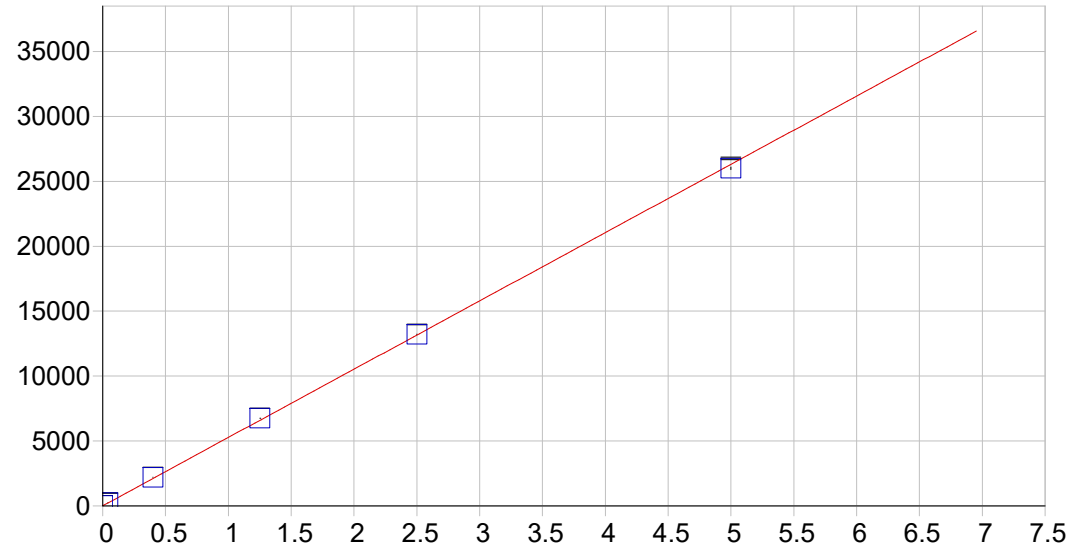
V 292.402 {115}

Date of Fit:	7/10/2025 6:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000039	Re-Slope:	1.000000
A1 (Gain):	0.115319	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999811	Status:	OK.
Std Error of Est:	0.000052		
Predicted MDL:	0.009571		
Predicted MQL:	0.031904		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.001	1
S1	.04000	.04701	.007	17.5	.00526	.001	1
S2	.40000	.38072	-.019	-4.82	.04312	.001	1
S3	1.2500	1.2295	-.020	-1.64	.13926	.002	1
S4	2.5000	2.4763	-.024	-.947	.28046	.002	1
S5	5.0000	5.0566	.057	1.13	.57287	.006	1

Reviewed By:
On:
Inst Id :P5
LB :LB136434



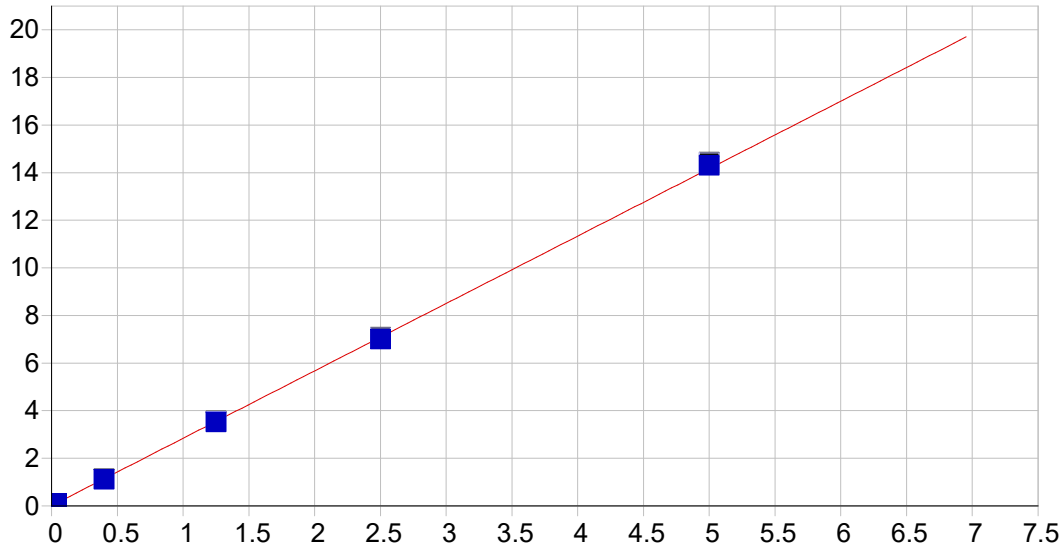
Zn 206.200 {464}

Date of Fit:	7/10/2025 6:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	13.321209	Re-Slope:	1.000000
A1 (Gain):	5258.952068	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999871	Status:	OK.
Std Error of Est:	1.984374		
Predicted MDL:	0.000249		
Predicted MQL:	0.000830		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	13.296	.241	1
S1	.04000	.04251	.003	6.27	236.87	8.04	1
S2	.40000	.41653	.017	4.13	2203.8	2.50	1
S3	1.2500	1.2815	.032	2.52	6752.7	8.88	1
S4	2.5000	2.5090	.009	.359	13208.	26.0	1
S5	5.0000	4.9405	-.060	-1.19	25995.	102.	1

Reviewed By:
On:
Inst Id :P5
LB :LB136434



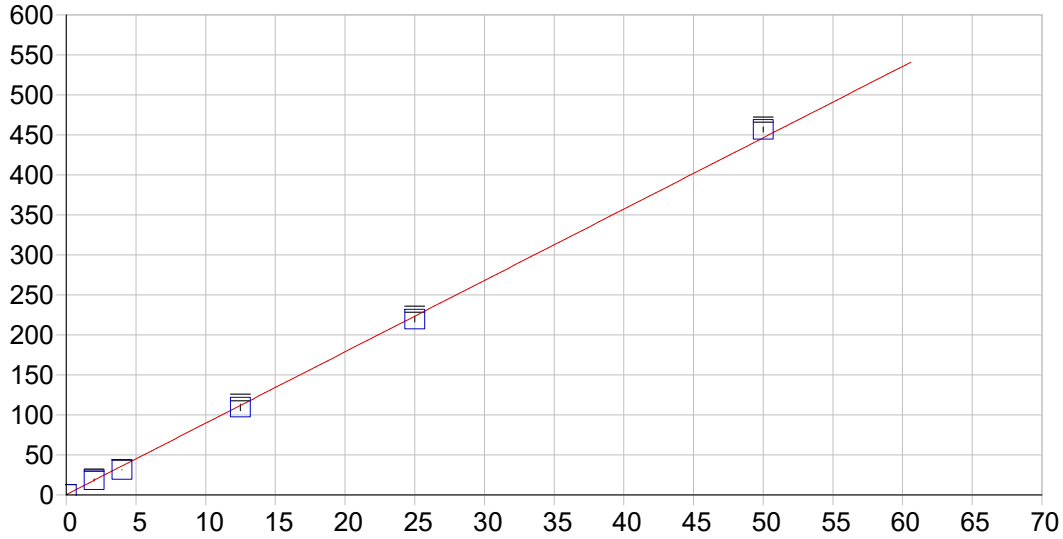
Zn 213.856 {158}

Date of Fit:	7/10/2025 6:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.007682	Re-Slope:	1.000000
A1 (Gain):	2.832576	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999939	Status:	OK.
Std Error of Est:	0.000740		
Predicted MDL:	0.000460		
Predicted MQL:	0.001533		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00769	.001	1
S1	.04000	.03925	-.001	-1.87	.11970	.001	1
S2	.40000	.39027	-.010	-2.43	1.1214	.007	1
S3	1.2500	1.2408	-.009	-.738	3.5480	.011	1
S4	2.5000	2.4708	-.029	-1.17	7.0579	.031	1
S5	5.0000	5.0489	.049	.978	14.412	.030	1

Reviewed By:
On:
Inst Id :P5
LB :LB136434



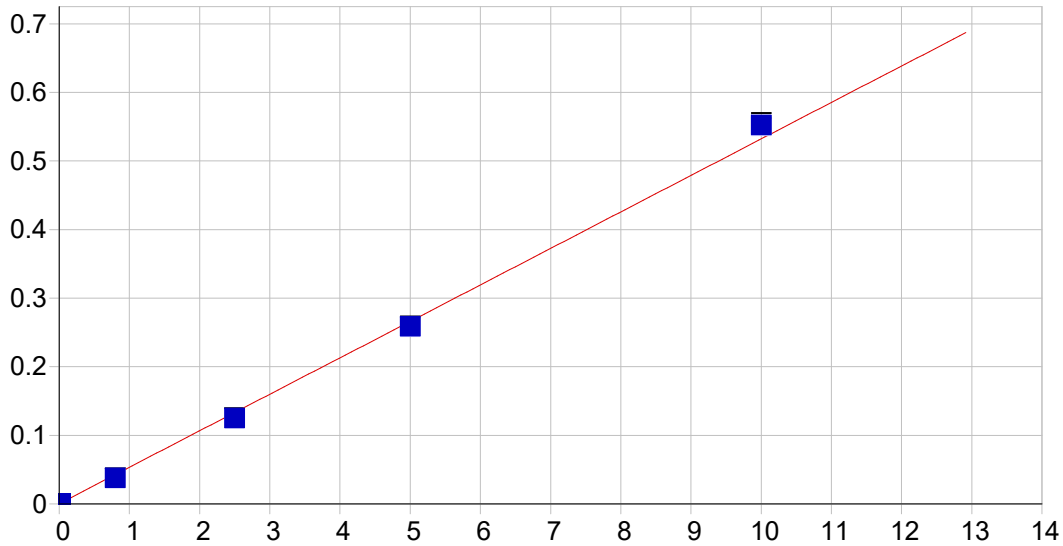
K 769.896 { 44}

Date of Fit:	7/10/2025 6:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.487713	Re-Slope:	1.000000
A1 (Gain):	8.918540	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999418	Status:	OK.
Std Error of Est:	0.160990		
Predicted MDL:	0.001313		
Predicted MQL:	0.004378		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00025	.000	.000	.48996	.038	1
S1	2.0000	2.0384	.038	1.92	18.667	1.42	1
S2	4.0000	3.4784	-.522	-13.0	31.510	.207	1
S3	12.500	12.226	-.274	-2.19	109.53	4.27	1
S4	25.000	24.589	-.411	-1.64	219.78	3.89	1
S5	50.000	51.168	1.17	2.34	456.83	3.34	1

Reviewed By:
On:
Inst Id :P5
LB :LB136434



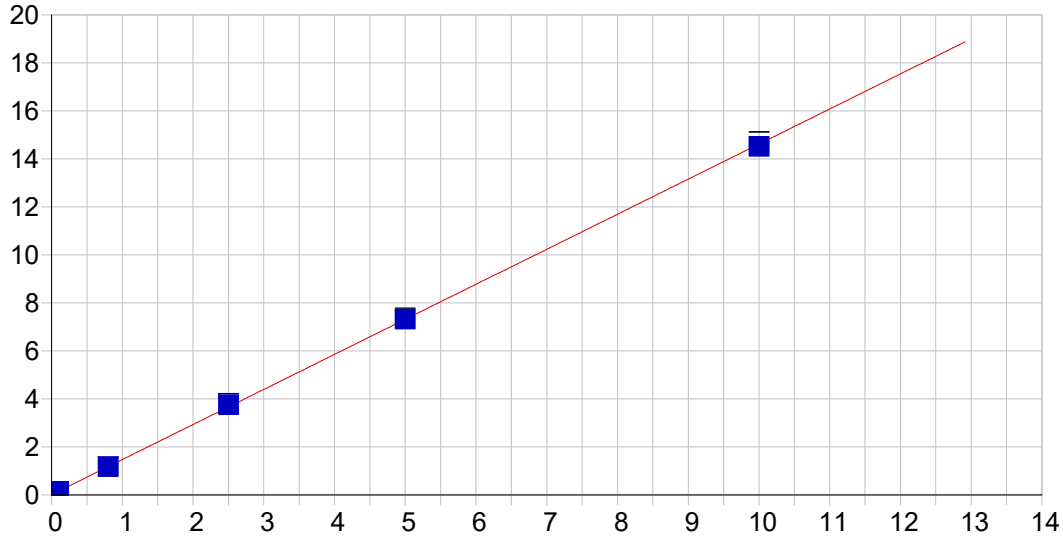
P 177.495 {490}

Date of Fit:	7/10/2025 6:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000233	Re-Slope:	1.000000
A1 (Gain):	0.053182	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998972	Status:	OK.
Std Error of Est:	0.000056		
Predicted MDL:	0.002775		
Predicted MQL:	0.009250		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.02000	.02105	.001	5.25	.00134	.000	1
S2	.80000	.70886	-.091	-11.4	.03783	.000	1
S3	2.5000	2.3510	-.149	-5.96	.12495	.001	1
S4	5.0000	4.8604	-.140	-2.79	.25811	.001	1
S5	10.000	10.379	.379	3.79	.55097	.004	1

Reviewed By:
On:
Inst Id :P5
LB :LB136434



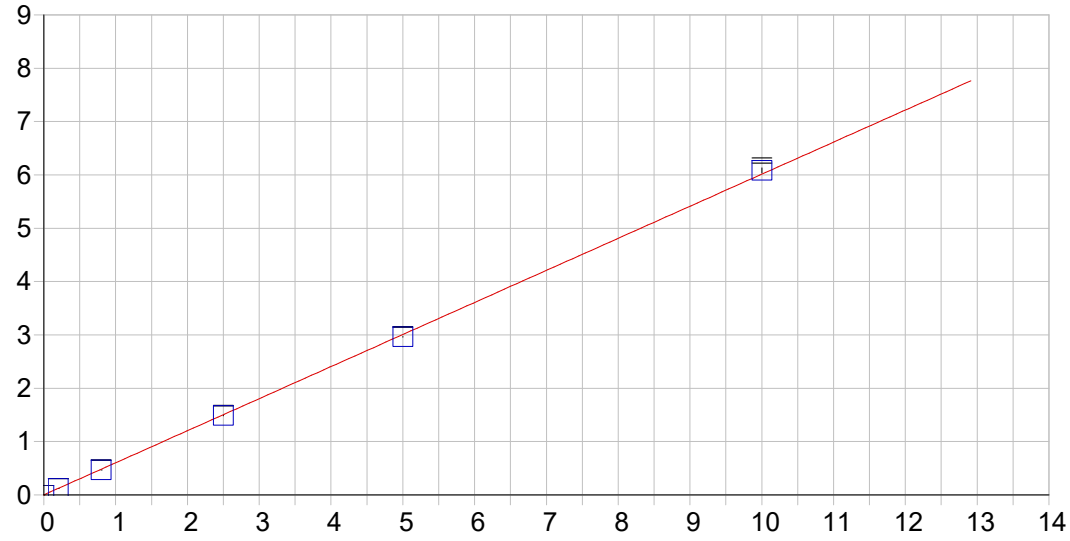
B 249.678 {135}

Date of Fit:	7/10/2025 6:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.012349	Re-Slope:	1.000000
A1 (Gain):	1.460640	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999939	Status:	OK.
Std Error of Est:	0.000846		
Predicted MDL:	0.001606		
Predicted MQL:	0.005352		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01234	.002	1
S1	.10000	.10493	.005	4.93	.16545	.000	1
S2	.80000	.79615	-.004	-.481	1.1744	.010	1
S3	2.5000	2.5614	.061	2.45	3.7508	.056	1
S4	5.0000	5.0056	.006	.112	7.3182	.048	1
S5	10.000	9.9320	-.068	-.680	14.508	.200	1

Reviewed By:
On:
Inst Id :P5
LB :LB136434



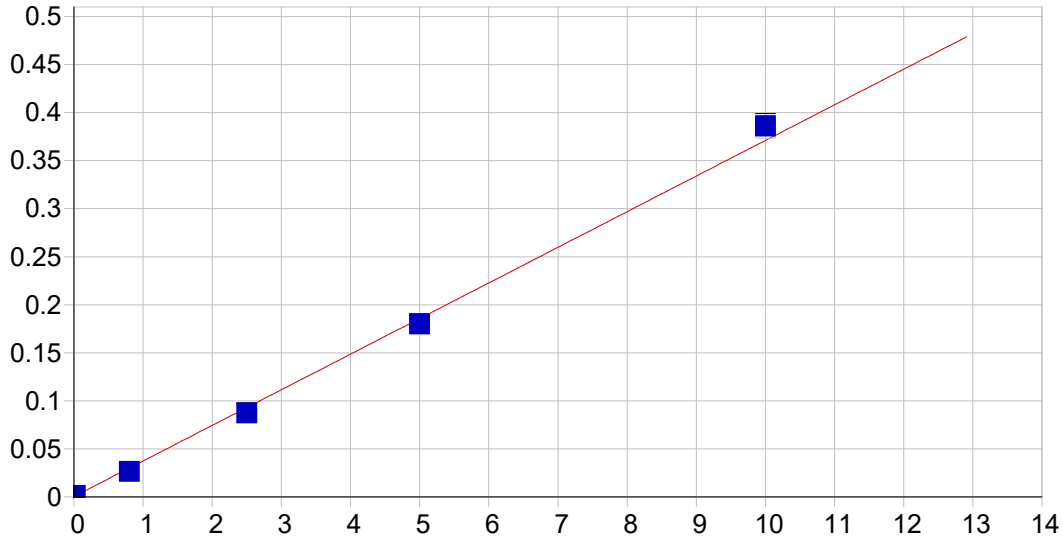
Mo 202.030 {467}

Date of Fit:	7/10/2025 6:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000911	Re-Slope:	1.000000
A1 (Gain):	0.601269	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999909	Status:	OK.
Std Error of Est:	0.000605		
Predicted MDL:	0.000519		
Predicted MQL:	0.001731		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00092	.000	1
S1	.20000	.20066	.001	.332	.12156	.000	1
S2	.80000	.78095	-.019	-2.38	.47047	.000	1
S3	2.5000	2.4720	-.028	-1.12	1.4872	.006	1
S4	5.0000	4.9248	-.075	-1.50	2.9620	.006	1
S5	10.000	10.122	.122	1.22	6.0867	.048	1

Reviewed By:
On:
Inst Id :P5
LB :LB136434



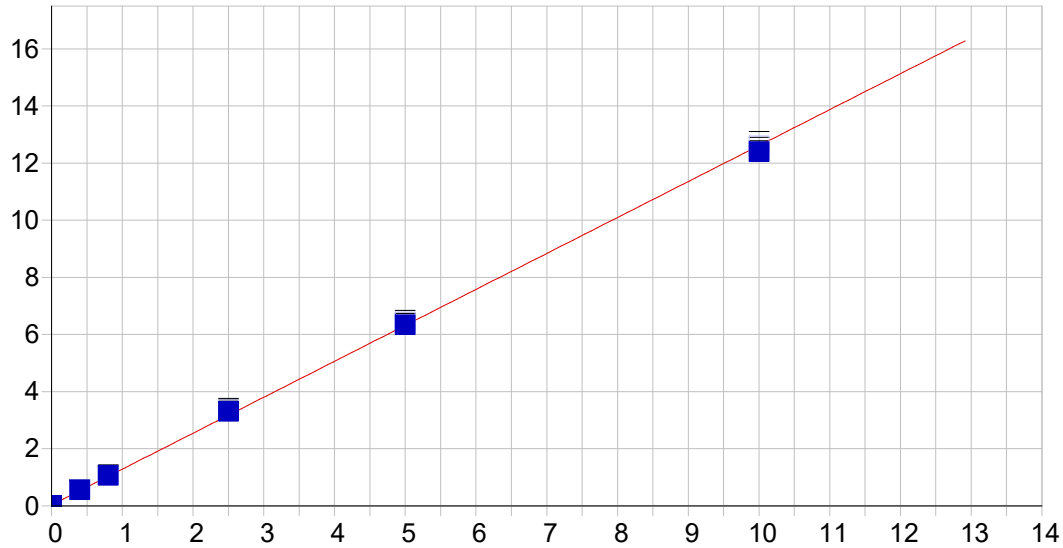
S 182.034 {485}

Date of Fit:	7/10/2025 6:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000338	Re-Slope:	1.000000
A1 (Gain):	0.037072	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998791	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.003894		
Predicted MQL:	0.012979		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.02000	.02582	.006	29.1	.00124	.000	1
S2	.80000	.70279	-.097	-12.2	.02619	.000	1
S3	2.5000	2.3453	-.155	-6.19	.08667	.000	1
S4	5.0000	4.8466	-.153	-3.07	.17878	.000	1
S5	10.000	10.400	.400	4.00	.38342	.003	1

Reviewed By:
On:
Inst Id :P5
LB :LB136434



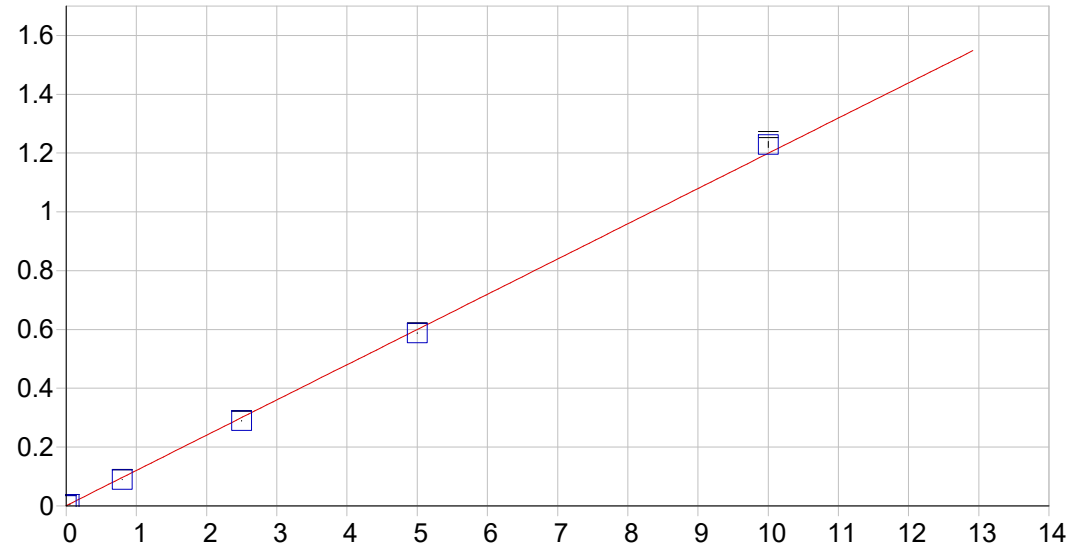
Si 251.611 {134}

Date of Fit:	7/10/2025 6:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.027927	Re-Slope:	1.000000
A1 (Gain):	1.258710	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999746	Status:	OK.
Std Error of Est:	0.003050		
Predicted MDL:	0.001693		
Predicted MQL:	0.005644		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.02787	.004	1
S1	.40000	.42519	.025	6.30	.56604	.010	1
S2	.80000	.82373	.024	2.97	1.0810	.007	1
S3	2.5000	2.6062	.106	4.25	3.3593	.056	1
S4	5.0000	5.0166	.017	.331	6.4441	.059	1
S5	10.000	9.8285	-.171	-1.71	12.603	.161	1

Reviewed By:
On:
Inst Id :P5
LB :LB136434



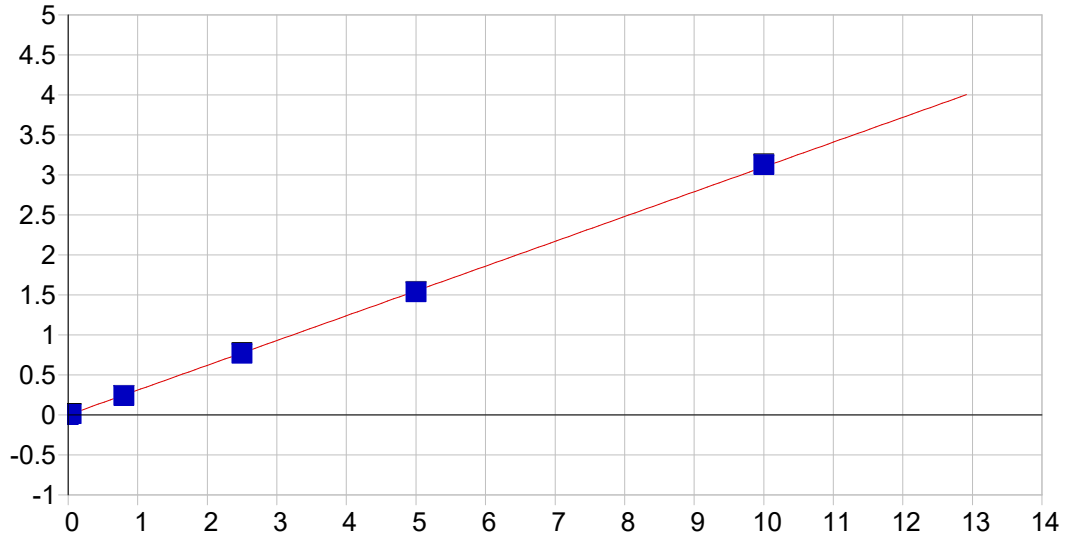
Sn 189.989 {478}

Date of Fit:	7/10/2025 6:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000896	Re-Slope:	1.000000
A1 (Gain):	0.119821	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999564	Status:	OK.
Std Error of Est:	0.000117		
Predicted MDL:	0.001138		
Predicted MQL:	0.003794		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00090	.000	1
S1	.04000	.03956	-.000	-1.10	.00564	.000	1
S2	.80000	.74076	-.059	-7.40	.08965	.000	1
S3	2.5000	2.4095	-.090	-3.62	.28961	.001	1
S4	5.0000	4.8993	-.101	-2.01	.58794	.001	1
S5	10.000	10.251	.251	2.51	1.2292	.010	1

Reviewed By:
On:
Inst Id :P5
LB :LB136434



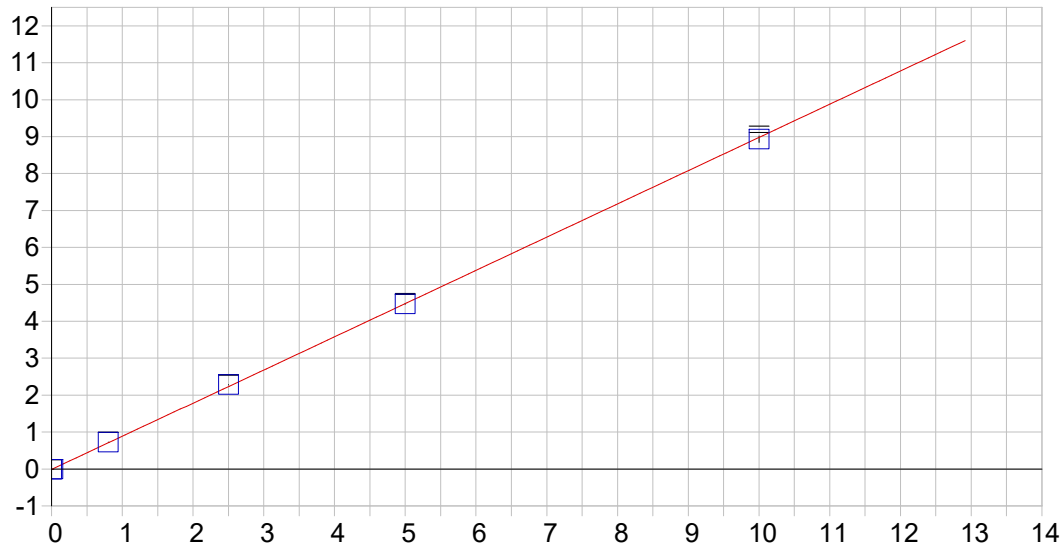
Ti 336.121 {100}

Date of Fit:	7/10/2025 6:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000231	Re-Slope:	1.000000
A1 (Gain):	0.309959	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999946	Status:	OK.
Std Error of Est:	0.000107		
Predicted MDL:	0.005033		
Predicted MQL:	0.016777		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.001	1
S1	.04000	.04149	.001	3.73	.01262	.001	1
S2	.80000	.77979	-.020	-2.53	.24135	.002	1
S3	2.5000	2.4763	-.024	-.949	.76693	.008	1
S4	5.0000	4.9545	-.045	-.910	1.5347	.007	1
S5	10.000	10.088	.088	.879	3.1251	.009	1

Reviewed By:
On:
Inst Id :P5
LB :LB136434



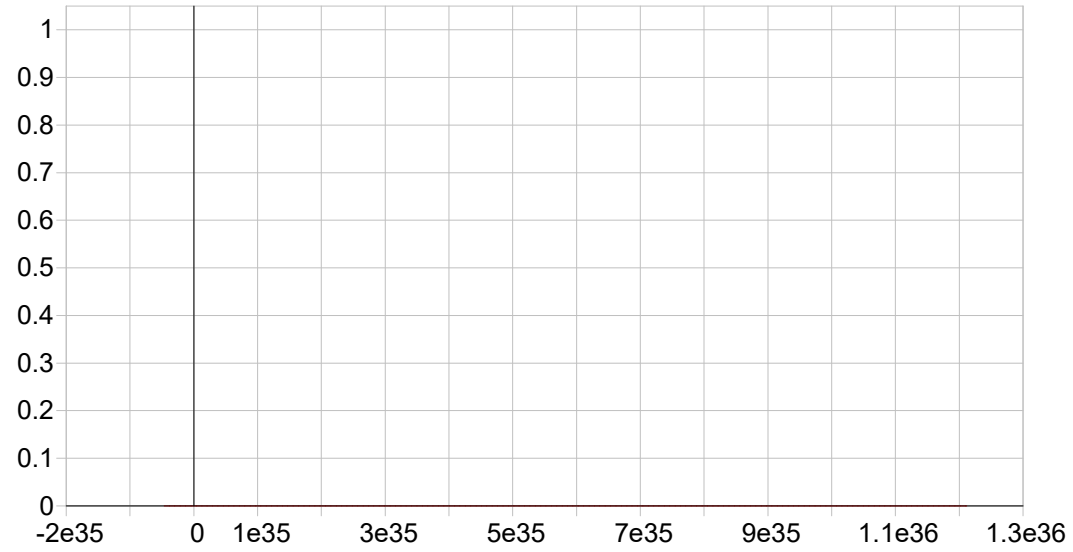
Li 670.784 { 50}

Date of Fit:	7/10/2025 6:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.015712	Re-Slope:	1.000000
A1 (Gain):	0.899381	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999848	Status:	OK.
Std Error of Est:	0.000367		
Predicted MDL:	0.007847		
Predicted MQL:	0.026158		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.01571	.008	1
S5	10.000	9.9456	-.054	-.544	8.9292	.088	1
S4	5.0000	4.9882	-.012	-.236	4.4706	.016	1
S3	2.5000	2.5535	.053	2.14	2.2809	.005	1
S2	.80000	.82110	.021	2.64	.72277	.002	1
S1	.02000	.01159	-.008	-42.0	-.00529	.002	1

Reviewed By:
On:
Inst Id :P5
LB :LB136434

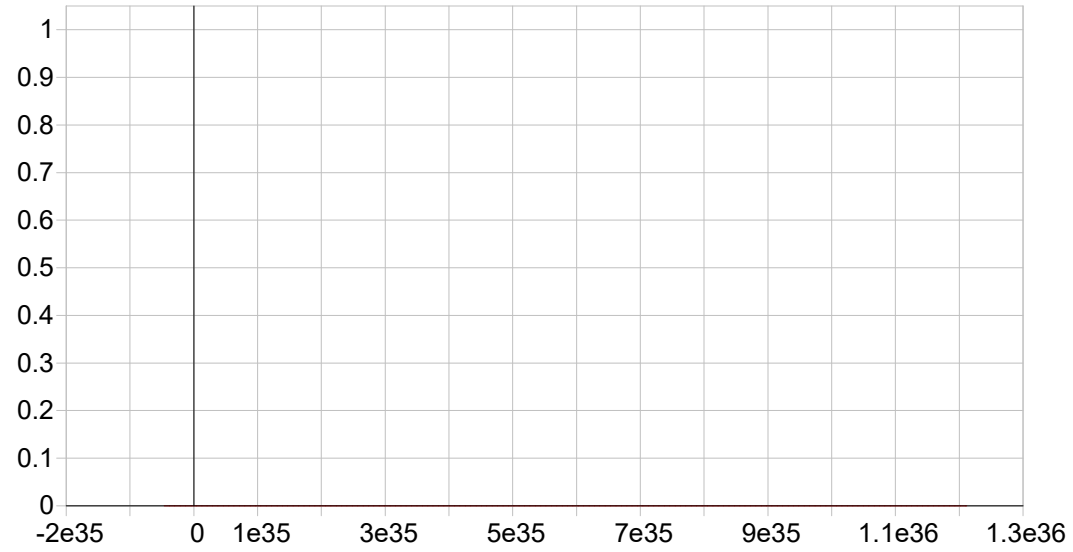


Y 224.306 {450}*

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



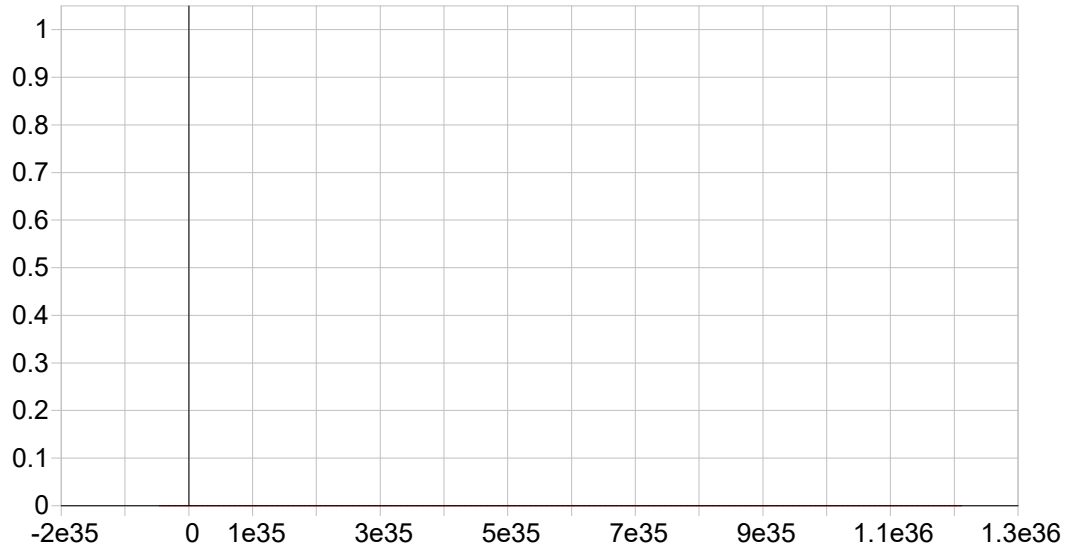
Y 360.073 { 94}*

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

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

Reviewed By:
On:
Inst Id :P5
LB :LB136434

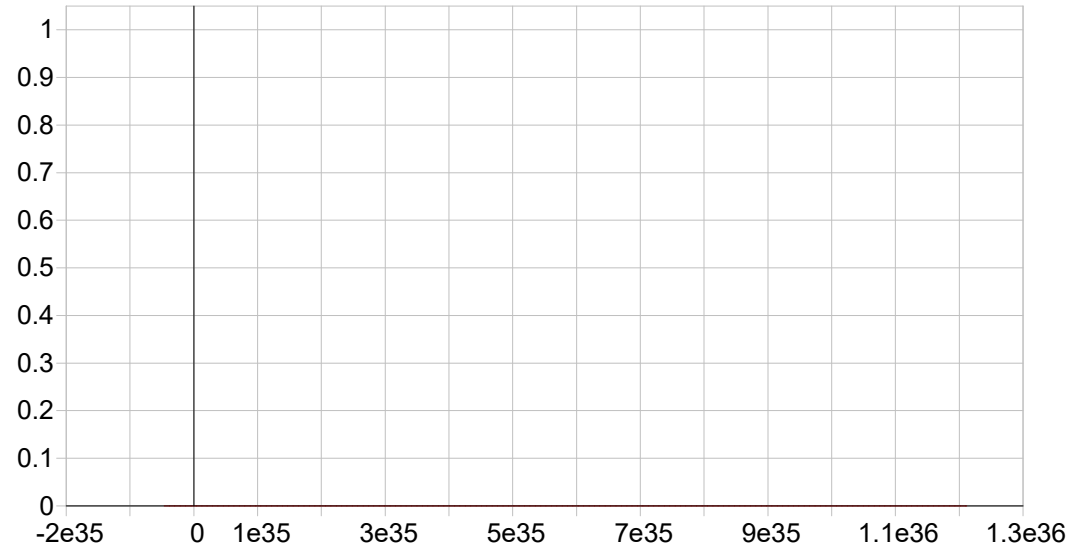
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	**Stated Conc.**	**Found Conc.**	**Difference**	**% Diff.**	**(S)IR**	**Std Dev**	**Emphasis**



Y 371.030 { 91}*

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

Reviewed By:
On:
Inst Id :P5
LB :LB136434

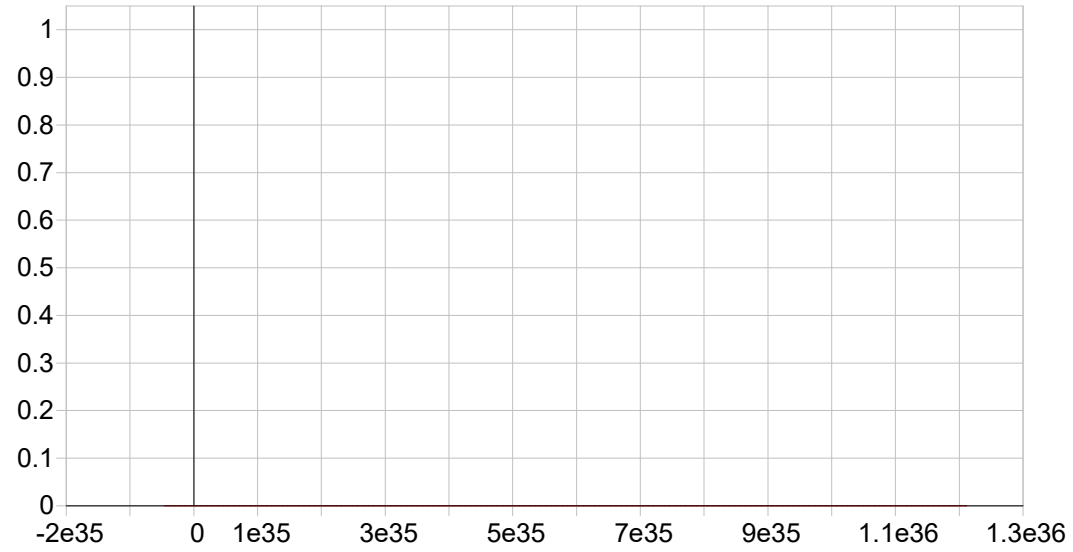


Y 224.306 {150}*

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

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

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



In 230.606 {446}*

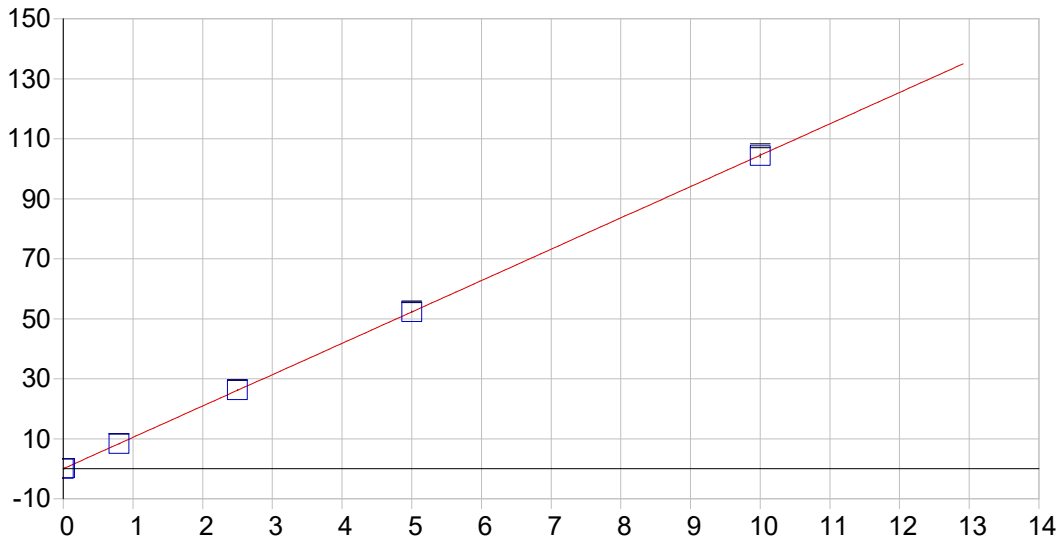
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

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

Reviewed By:
On:
Inst Id :P5
LB :LB136434

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



Sr 407.771 { 83}

Date of Fit:	7/10/2025 6:05:05	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002498	Re-Slope:	1.000000
A1 (Gain):	10.451318	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999997	Status:	OK.
Std Error of Est:	0.000577		
Predicted MDL:	0.000266		
Predicted MQL:	0.000887		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00249	.004	1
S1	.02000	.02035	.000	1.74	.21515	.001	1
S2	.80000	.79887	-.001	-.141	8.3517	.028	1
S3	2.5000	2.5125	.013	.501	26.262	.087	1
S4	5.0000	5.0047	.005	.093	52.308	.270	1
S5	10.000	9.9836	-.016	-.164	104.34	.612	1

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: S0 Acquired: 7/10/2025 16:46:00 Type: Cal
Method: METHOD 6010D, 200.7 M(v32) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00009	-.00053	.00037	.00007	.00080	-.00097	.01648	.00502
Stddev	.00007	.00006	.00042	.00032	.00007	.00329	.00301	.00098
%RSD	74.573	10.401	113.56	455.35	9.2343	338.50	18.256	19.448
#1	-.00004	-.00048	.00063	.00044	.00073	.00275	.01506	.00613
#2	-.00017	-.00052	-.00012	-.00007	.00088	-.00216	.01994	.00428
#3	-.00007	-.00059	.00060	-.00016	.00080	-.00350	.01445	.00466

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00063	.00814	.00069	.00025	.06149	.00754	.00031	-.00051
Stddev	.00013	.00090	.00013	.00008	.00691	.00324	.00132	.00064
%RSD	20.704	11.002	18.128	33.228	11.229	42.982	423.56	127.01
#1	.00078	.00858	.00078	.00018	.06171	.01069	.00181	-.00053
#2	.00059	.00711	.00074	.00024	.06829	.00772	-.00070	.00015
#3	.00052	.00873	.00055	.00034	.05448	.00421	-.00017	-.00113

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00015	.00086	-.05813	.00004	.00769	.48996	.00023	.01234
Stddev	.00035	.00022	.00816	.00112	.00110	.03825	.00012	.00246
%RSD	233.06	24.934	14.042	2950.0	14.370	7.8065	51.483	19.946
#1	.00015	.00111	-.05339	.00133	.00803	.53405	.00017	.01518
#2	-.00054	.00069	-.05343	-.00052	.00858	.47019	.00037	.01098
#3	-.00006	.00079	-.06755	-.00069	.00645	.46565	.00016	.01086

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00092	.00034	.02787	.00090	-.00023	-.01571	.00249
Stddev	.00026	.00007	.00359	.00006	.00092	.00772	.00446
%RSD	28.194	20.965	12.894	6.3438	399.70	49.124	179.00
#1	.00064	.00026	.02880	.00085	-.00125	-.00787	.00624
#2	.00096	.00038	.02390	.00088	.00054	-.01595	-.00245
#3	.00115	.00037	.03090	.00096	.00002	-.02330	.00369

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: S0 Acquired: 7/10/2025 16:46:00 Type: Cal
Method: METHOD 6010D, 200.7 M(v32) Mode: IR Corr. Factor: 1.000000
User: Janvi 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	3674.6	36436.	2321.7	2253.6	5489.9
Stddev	11.7	67.	113.0	4.2	18.4
%RSD	.31968	.18462	4.8665	.18780	.33531
#1	3661.4	36478.	2197.3	2257.7	5468.7
#2	3683.8	36358.	2349.7	2249.3	5501.6
#3	3678.6	36471.	2418.0	2254.0	5499.3

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: S1 Acquired: 7/10/2025 16:50:33 Type: Cal
Method: METHOD 6010D, 200.7 M(v32) Mode: IR Corr. Factor: 1.000000
User: Janvi 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	.00075	.00327	.00250	.00116	.00771	.01204	.41925	.09264
Stddev	.00017	.00023	.00050	.00010	.00047	.00194	.00651	.00142
%RSD	22.433	7.0959	19.935	8.9347	6.0426	16.106	1.5516	1.5355
#1	.00070	.00300	.00215	.00114	.00796	.01427	.42169	.09424
#2	.00062	.00338	.00228	.00106	.00799	.01109	.41188	.09151
#3	.00094	.00342	.00307	.00126	.00717	.01076	.42418	.09218

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02004	.20261	.00365	.02572	.16984	.10100	.00825	.02613
Stddev	.00022	.00458	.00013	.00031	.00032	.00317	.00076	.00039
%RSD	1.0926	2.2589	3.5206	1.1870	.18651	3.1412	9.2522	1.4793
#1	.01990	.20177	.00368	.02551	.16948	.10379	.00893	.02576
#2	.01992	.19851	.00351	.02607	.17003	.09755	.00743	.02611
#3	.02029	.20755	.00377	.02558	.17001	.10166	.00840	.02653

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02028	.00422	1.9705	.00526	.11970	18.667	.00134	.16545
Stddev	.00034	.00013	.1027	.00139	.00096	1.424	.00010	.00045
%RSD	1.6578	3.0673	5.2109	26.410	.80325	7.6294	7.1106	.27017
#1	.02002	.00432	2.0018	.00570	.11860	18.826	.00126	.16495
#2	.02066	.00407	1.8558	.00637	.12038	17.170	.00132	.16580
#3	.02017	.00426	2.0539	.00370	.12011	20.005	.00145	.16560

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.12156	.00124	.56604	.00564	.01262	-.00529	.21515
Stddev	.00022	.00006	.01002	.00002	.00140	.00237	.00074
%RSD	.18003	4.6345	1.7708	.44097	11.100	44.759	.34304
#1	.12160	.00130	.57433	.00561	.01407	-.00262	.21571
#2	.12133	.00122	.55490	.00565	.01128	-.00611	.21432
#3	.12177	.00119	.56891	.00565	.01250	-.00713	.21543

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: S1 Acquired: 7/10/2025 16:50:33 Type: Cal
Method: METHOD 6010D, 200.7 M(v32) Mode: IR Corr. Factor: 1.000000
User: Janvi 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	3565.5	36559.	2362.4	2324.4	5232.0
Stddev	151.5	137.	23.0	21.1	213.4
%RSD	4.2485	.37513	.97476	.90917	4.0786
#1	3411.9	36661.	2367.5	2332.7	5016.6
#2	3714.8	36612.	2382.4	2300.3	5443.3
#3	3569.7	36403.	2337.3	2340.1	5236.1

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: S2 Acquired: 7/10/2025 16:55:00 Type: Cal
Method: METHOD 6010D, 200.7 M(v32) Mode: IR Corr. Factor: 1.000000
User: Janvi 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	.02949	.08298	.17290	.04580	.10585	.18283	6.3239	.50996
Stddev	.00015	.00044	.00060	.00033	.00020	.00137	.0424	.00320
%RSD	.49180	.52622	.34756	.72509	.18564	.75031	.67093	.62830
#1	.02943	.08339	.17225	.04603	.10594	.18427	6.2797	.51019
#2	.02939	.08252	.17343	.04542	.10562	.18154	6.3278	.50665
#3	.02966	.08302	.17301	.04595	.10597	.18267	6.3643	.51305

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2703	.38571	.04530	.32706	1.1004	.65846	.15586	.04525
Stddev	.0013	.00196	.00021	.00005	.0107	.00631	.00194	.00077
%RSD	.10249	.50855	.46622	.01639	.97034	.95773	1.2470	1.6962
#1	1.2690	.38556	.04543	.32712	1.0940	.65401	.15367	.04594
#2	1.2704	.38383	.04542	.32701	1.0945	.65569	.15656	.04538
#3	1.2716	.38775	.04506	.32705	1.1127	.66567	.15737	.04442

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.19879	.06135	3.4814	.04312	1.1214	31.510	.03783	1.1744
Stddev	.00038	.00019	.0226	.00056	.0069	.207	.00003	.0103
%RSD	.19037	.30837	.64984	1.3026	.61181	.65585	.07660	.87645
#1	.19850	.06140	3.4969	.04303	1.1248	31.698	.03782	1.1651
#2	.19864	.06114	3.4554	.04261	1.1259	31.289	.03787	1.1725
#3	.19922	.06151	3.4918	.04372	1.1135	31.543	.03781	1.1854

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.47047	.02619	1.0810	.08965	.24135	.72277	8.3517
Stddev	.00031	.00017	.0072	.00025	.00166	.00194	.0277
%RSD	.06526	.64930	.66985	.28433	.68946	.26852	.33121
#1	.47029	.02600	1.0782	.08958	.23991	.72191	8.3360
#2	.47082	.02631	1.0756	.08945	.24097	.72499	8.3355
#3	.47029	.02628	1.0893	.08994	.24317	.72140	8.3837

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: S2 Acquired: 7/10/2025 16:55:00 Type: Cal
Method: METHOD 6010D, 200.7 M(v32) Mode: IR Corr. Factor: 1.000000
User: Janvi 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	3696.9	36597.	2449.9	2270.3	5314.7
Stddev	8.4	72.	20.0	6.0	14.3
%RSD	.22746	.19727	.81786	.26465	.26825
#1	3703.7	36549.	2459.1	2267.3	5329.0
#2	3699.5	36562.	2463.6	2266.4	5314.8
#3	3687.5	36680.	2426.9	2277.2	5300.4

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: S3 Acquired: 7/10/2025 16:59:16 Type: Cal
Method: METHOD 6010D, 200.7 M(v32) Mode: IR Corr. Factor: 1.000000
User: Janvi 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	.09768	.26510	.55861	.14343	.33211	.57451	19.890	1.5941
Stddev	.00053	.00051	.00147	.00066	.00082	.00078	.103	.0226
%RSD	.54624	.19343	.26348	.46249	.24592	.13630	.51702	1.4191
#1	.09731	.26450	.55763	.14412	.33175	.57520	19.887	1.6154
#2	.09829	.26543	.56031	.14336	.33305	.57468	19.994	1.5966
#3	.09743	.26535	.55791	.14280	.33154	.57366	19.789	1.5703

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.1471	1.1925	.14217	1.0561	3.2721	2.0564	.48305	.14516
Stddev	.0075	.0075	.00035	.0028	.0449	.0369	.00171	.00074
%RSD	.18121	.62558	.24569	.26438	1.3710	1.7931	.35394	.51233
#1	4.1417	1.1963	.14191	1.0545	3.3167	2.0941	.48275	.14445
#2	4.1557	1.1974	.14257	1.0593	3.2726	2.0548	.48489	.14509
#3	4.1439	1.1839	.14204	1.0544	3.2270	2.0204	.48151	.14593

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.64050	.18890	11.467	.13926	3.5480	109.53	.12495	3.7508
Stddev	.00172	.00093	.231	.00171	.0108	4.27	.00052	.0563
%RSD	.26811	.49055	2.0116	1.2256	.30495	3.8967	.41826	1.5005
#1	.63965	.18794	11.667	.13810	3.5406	114.34	.12460	3.7970
#2	.64248	.18979	11.520	.14122	3.5431	108.04	.12555	3.7673
#3	.63937	.18897	11.215	.13845	3.5605	106.21	.12471	3.6881

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4872	.08667	3.3593	.28961	.76693	2.2809	26.262
Stddev	.0056	.00037	.0556	.00074	.00779	.0045	.086
%RSD	.37912	.42910	1.6554	.25546	1.0160	.19899	.32939
#1	1.4846	.08654	3.4010	.28899	.76121	2.2860	26.261
#2	1.4937	.08709	3.3807	.29043	.77580	2.2793	26.348
#3	1.4834	.08637	3.2962	.28941	.76377	2.2773	26.175

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: S3 Acquired: 7/10/2025 16:59:16 Type: Cal
Method: METHOD 6010D, 200.7 M(v32) Mode: IR Corr. Factor: 1.000000
User: Janvi 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	3609.7	35360.	2390.4	2204.3	5001.4
Stddev	8.3	92.	28.7	8.6	12.7
%RSD	.22918	.26119	1.2023	.38796	.25370
#1	3613.8	35444.	2364.1	2209.7	5008.9
#2	3600.2	35376.	2385.9	2208.7	4986.8
#3	3615.1	35261.	2421.1	2194.4	5008.6

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: S4 Acquired: 7/10/2025 17:03:33 Type: Cal
Method: METHOD 6010D, 200.7 M(v32) Mode: IR Corr. Factor: 1.000000
User: Janvi 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	.20160	.52884	1.1241	.28760	.66218	1.1440	39.604	3.0800
Stddev	.00056	.00162	.0025	.00097	.00120	.0062	.185	.0170
%RSD	.27760	.30576	.21866	.33610	.18173	.54329	.46796	.55024
#1	.20147	.52707	1.1236	.28675	.66082	1.1411	39.566	3.0917
#2	.20112	.52919	1.1220	.28741	.66258	1.1512	39.806	3.0877
#3	.20221	.53025	1.1268	.28865	.66312	1.1398	39.441	3.0606

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.4360	2.3646	.28119	2.1356	6.2337	3.9357	.95662	.28598
Stddev	.0252	.0076	.00095	.0051	.0330	.0244	.00701	.00192
%RSD	.29847	.32185	.33809	.24088	.53001	.62049	.73231	.67173
#1	8.4226	2.3597	.28194	2.1322	6.2624	3.9424	.95734	.28384
#2	8.4203	2.3733	.28150	2.1331	6.2411	3.9560	.96323	.28655
#3	8.4650	2.3606	.28012	2.1415	6.1976	3.9086	.94928	.28756

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2921	.37144	22.634	.28046	7.0579	219.78	.25811	7.3182
Stddev	.0032	.00054	.261	.00210	.0311	3.89	.00081	.0479
%RSD	.24894	.14421	1.1538	.74959	.44010	1.7720	.31513	.65465
#1	1.2897	.37086	22.876	.27930	7.0462	223.54	.25786	7.3600
#2	1.2908	.37153	22.669	.28289	7.0344	220.04	.25744	7.3285
#3	1.2957	.37192	22.357	.27920	7.0931	215.76	.25901	7.2659

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9620	.17878	6.4441	.58794	1.5347	4.4706	52.308
Stddev	.0060	.00029	.0590	.00130	.0073	.0159	.270
%RSD	.20142	.15965	.91541	.22096	.47661	.35624	.51671
#1	2.9557	.17853	6.4901	.58708	1.5330	4.4543	52.146
#2	2.9628	.17872	6.4645	.58730	1.5427	4.4861	52.620
#3	2.9675	.17909	6.3776	.58943	1.5284	4.4713	52.158

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: S4 Acquired: 7/10/2025 17:03:33 Type: Cal
Method: METHOD 6010D, 200.7 M(v32) Mode: IR Corr. Factor: 1.000000
User: Janvi 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	3560.1	35018.	2426.4	2172.6	4804.5
Stddev	4.5	136.	16.8	11.7	9.6
%RSD	.12763	.38713	.69153	.54065	.19892
#1	3555.5	34867.	2414.8	2183.4	4798.3
#2	3564.6	35060.	2418.8	2174.2	4815.5
#3	3560.3	35128.	2445.7	2160.1	4799.6

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: S5 Acquired: 7/10/2025 17:07:50 Type: Cal
Method: METHOD 6010D, 200.7 M(v32) Mode: IR Corr. Factor: 1.000000
User: Janvi 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	.43112	1.0821	2.3585	.59249	1.3621	2.2935	79.434	6.1066
Stddev	.00278	.0073	.0189	.00449	.0101	.0192	.262	.0708
%RSD	.64493	.67213	.80324	.75764	.73812	.83671	.32991	1.1594
#1	.42872	1.0764	2.3452	.58855	1.3534	2.2714	79.150	6.1553
#2	.43046	1.0797	2.3501	.59156	1.3598	2.3050	79.667	6.1390
#3	.43416	1.0903	2.3802	.59738	1.3731	2.3042	79.486	6.0253

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	17.657	4.7820	.56469	4.4778	12.258	7.7785	1.9367	.57427
Stddev	.140	.0311	.00184	.0326	.178	.0883	.0089	.00615
%RSD	.79265	.64963	.32546	.72889	1.4550	1.1359	.45768	1.0710
#1	17.555	4.7470	.56350	4.4505	12.367	7.8239	1.9324	.56745
#2	17.600	4.8063	.56377	4.4690	12.356	7.8349	1.9469	.57941
#3	17.817	4.7927	.56681	4.5140	12.053	7.6767	1.9308	.57594

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7087	.74785	45.916	.57287	14.412	456.83	.55097	14.508
Stddev	.0199	.00125	.685	.00567	.030	3.34	.00376	.200
%RSD	.73417	.16697	1.4919	.99008	.20605	.73020	.68159	1.3768
#1	2.6936	.74777	46.404	.56676	14.382	459.86	.54764	14.633
#2	2.7013	.74665	46.212	.57797	14.413	457.37	.55023	14.614
#3	2.7312	.74914	45.133	.57387	14.441	453.26	.55504	14.278

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.0867	.38342	12.603	1.2292	3.1251	8.9292	104.34
Stddev	.0480	.00297	.161	.0101	.0094	.0880	.61
%RSD	.78911	.77380	1.2801	.82289	.30012	.98564	.58675
#1	6.0444	.38097	12.694	1.2221	3.1170	8.8299	103.64
#2	6.0768	.38257	12.698	1.2246	3.1354	8.9599	104.73
#3	6.1389	.38672	12.416	1.2408	3.1229	8.9977	104.67

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: S5 Acquired: 7/10/2025 17:07:50 Type: Cal
Method: METHOD 6010D, 200.7 M(v32) Mode: IR Corr. Factor: 1.000000
User: Janvi 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	3410.9	34050.	2399.8	2093.4	4477.6
Stddev	22.6	197.	22.2	11.4	31.6
%RSD	.66160	.57712	.92348	.54643	.70586
#1	3420.6	34131.	2383.4	2100.6	4486.1
#2	3427.0	34194.	2391.0	2099.3	4504.0
#3	3385.1	33826.	2425.0	2080.2	4442.5

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: ICV01 Acquired: 7/10/2025 18:39:28 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.954670	4.106180	4.056826	4.193109	4.020508	7.802831
Stddev	.010690	.015214	.014026	.002587	.006209	.041418
%RSD	.2703081	.3705069	.3457395	.0616979	.1544405	.5308071
#1	3.966830	4.123709	4.072417	4.195984	4.027664	7.840794
#2	3.950426	4.096408	4.052827	4.192374	4.017304	7.758659
#3	3.946753	4.098424	4.045233	4.190969	4.016555	7.809039

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.857553	.2091446	2.052182	19.80611	.8003768	1.912002
Stddev	.047177	.0004078	.007028	.12836	.0005609	.007890
%RSD	.6004015	.1949765	.3424497	.6480642	.0700855	.4126400
#1	7.872995	.2091502	2.060092	19.89706	.8009014	1.921024
#2	7.804591	.2087340	2.049795	19.65929	.8004435	1.906392
#3	7.895074	.2095495	2.046658	19.86198	.7997855	1.908592

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.036779	4.104919	1.975891	20.30402	1.987820	.9105796
Stddev	.001700	.002723	.010940	.20529	.008954	.0032411
%RSD	.1639559	.0663400	.5536672	1.011086	.4504248	.3559364
#1	1.038544	4.103727	1.980337	20.53659	1.998157	.9122984
#2	1.036640	4.108035	1.963429	20.22743	1.982796	.9125993
#3	1.035152	4.102994	1.983908	20.14804	1.982507	.9068412

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.20357	2.000074	1.992915	18.58945	F .0171286	F -.004785
Stddev	.05277	.015881	.007513	.04901	.0008887	.002624
%RSD	.2747779	.7940084	.3769673	.2636328	5.188306	54.83540
#1	19.24631	2.015816	2.000055	18.55174	.0162800	-.003886
#2	19.21981	1.984058	1.985078	18.64485	.0180526	-.002729
#3	19.14459	2.000346	1.993611	18.57178	.0170532	-.007740

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: ICV01 Acquired: 7/10/2025 18:39:28 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.005046	F .0141008	F -.004348	F -.005595	F -.008319	F -.024260
Stddev	.000452	.0035564	.001965	.000448	.000719	.006002
%RSD	8.954629	25.22146	45.20071	8.010913	8.648005	24.73977
#1	-.005195	.0168436	-.004013	-.005271	-.009134	-.030523
#2	-.005405	.0153763	-.006459	-.005408	-.008051	-.023698
#3	-.004539	.0100825	-.002572	-.006107	-.007772	-.018558

Elem	Sr4077
Units	ppm
Avg	F .0002471
Stddev	.0001076
%RSD	43.55224
#1	.0003043
#2	.0003140
#3	.0001230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3542.309	35151.25	2432.820	2185.494	4907.489
Stddev	14.689	48.37	3.521	4.710	21.269
%RSD	.4146605	.1376055	.1447323	.2155250	.4334006
#1	3530.945	35112.76	2428.774	2181.228	4887.896
#2	3537.086	35135.46	2435.187	2190.549	4904.460
#3	3558.895	35205.55	2434.500	2184.707	4930.109

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: LLICV01 Acquired: 7/10/2025 18:51:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212478	.0402085	.0132458	.0206328	.0544253	.0971753
Stddev	.0009066	.0015207	.0014935	.0072189	.0018816	.0351924
%RSD	4.266900	3.781974	11.27520	34.98742	3.457217	36.21534
#1	.0204103	.0396198	.0122137	.0288900	.0553782	.1316448
#2	.0222105	.0390702	.0149584	.0155157	.0522579	.0613020
#3	.0211227	.0419355	.0125653	.0174928	.0556399	.0985792

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0986409	.0064357	.0056068	2.141067	.0105197	.0293578
Stddev	.0024144	.0000561	.0000504	.032206	.0005059	.0005481
%RSD	2.447710	.8723488	.8983395	1.504198	4.809358	1.866829
#1	.0960760	.0064976	.0055917	2.109352	.0103673	.0289715
#2	.1008697	.0064211	.0055657	2.140106	.0101075	.0291169
#3	.0989768	.0063882	.0056629	2.173742	.0110843	.0299851

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215721	.1184334	.0228538	2.262054	.0396000	.0109466
Stddev	.0006266	.0027698	.0020013	.033750	.0008659	.0003230
%RSD	2.904692	2.338654	8.756783	1.492028	2.186535	2.950694
#1	.0209141	.1155867	.0220772	2.233429	.0393175	.0109411
#2	.0216406	.1211191	.0213573	2.253462	.0389106	.0112723
#3	.0221617	.1185945	.0251270	2.299269	.0405718	.0106264

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.806270	.0380654	.0460664	1.813374	.0183830	.0945049
Stddev	.011513	.0029819	.0009914	.030190	.0019364	.0024865
%RSD	.6374093	7.833721	2.152186	1.664850	10.53366	2.631077
#1	1.805755	.0351183	.0460964	1.778514	.0161975	.0921261
#2	1.795023	.0410810	.0470425	1.830787	.0190665	.0943020
#3	1.818032	.0379968	.0450603	1.830822	.0198849	.0970866

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: LLICV01 Acquired: 7/10/2025 18:51:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2094547	.0184338	.3943925	.0462703	.0399979	F -.004869
Stddev	.0011706	.0041908	.0060386	.0006101	.0013137	.008620
%RSD	.5588881	22.73418	1.531102	1.318577	3.284470	177.0217
#1	.2093115	.0193529	.3878113	.0458326	.0384983	-.007678
#2	.2083622	.0138598	.3996782	.0460112	.0409457	.004805
#3	.2106903	.0220888	.3956880	.0469673	.0405497	-.011735

Elem	Sr4077
Units	ppm
Avg	.0203877
Stddev	.0005069
%RSD	2.486512
#1	.0198507
#2	.0204544
#3	.0208580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3583.992	36486.04	2488.888	2250.216	5309.513
Stddev	18.341	215.94	34.765	13.747	33.299
%RSD	.5117447	.5918329	1.396801	.6109018	.6271559
#1	3597.564	36390.37	2528.964	2260.796	5333.145
#2	3591.286	36334.47	2466.839	2234.678	5323.965
#3	3563.126	36733.29	2470.861	2255.174	5271.430

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: ICB01 Acquired: 7/10/2025 18:55:41 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017250	.0002712	-.000028	.0009021	.0006937	-.030236
Stddev	.0018810	.0005544	.000750	.0016809	.0040687	.028788
%RSD	109.0394	204.4324	2641.349	186.3316	586.5462	95.21039
#1	-.000415	.0003784	.000775	.0020283	.0052101	-.005457
#2	.002473	-.000329	-.000711	-.001030	-.002685	-.061816
#3	.003117	.000764	-.000149	.001708	-.000444	-.023436

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002535	-.000040	-.000131	.0270802	-.000773	.0000541
Stddev	.002137	.000180	.000020	.0066435	.000517	.0003639
%RSD	84.30793	453.5057	15.26835	24.53253	66.88488	672.7851
#1	-.000817	.000165	-.000134	.0323865	-.000623	.0002200
#2	-.004929	-.000111	-.000109	.0292248	-.000347	.0003055
#3	-.001860	-.000173	-.000149	.0196294	-.001348	-.000363

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001756	-.005856	.0002407	-.033873	.0000631	.0004594
Stddev	.000308	.000277	.0010917	.047729	.0001917	.0007783
%RSD	17.52168	4.736846	453.4876	140.9073	303.7913	169.4099
#1	-.001989	-.005580	.0011710	-.047624	-.000009	.0013264
#2	-.001873	-.005853	-.000961	-.073217	.000280	-.000179
#3	-.001407	-.006134	.000512	.019223	-.000082	.000231

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009291	-.009451	-.001105	-.003396	-.000739	-.009355
Stddev	.002880	.001869	.000158	.002219	.000537	.000639
%RSD	31.00011	19.77581	14.27129	65.34255	72.71844	6.835209
#1	-.011054	-.011192	-.000925	-.000834	-.000165	-.009467
#2	-.010850	-.009684	-.001218	-.004672	-.000822	-.009931
#3	-.005967	-.007476	-.001172	-.004681	-.001230	-.008667

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: ICB01 Acquired: 7/10/2025 18:55:41 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	-.004847	-.003907	-.002361	.0006113	F -.030248
Stddev	.000353	.003996	.000867	.000910	.0023444	.004428
%RSD	454.4001	82.44348	22.17897	38.52731	383.5046	14.63819
#1	-.000220	-.001610	-.004643	-.001361	-.001210	-.025215
#2	-.000338	-.009313	-.002952	-.003140	-.000213	-.031987
#3	.000325	-.003617	-.004127	-.002582	.003257	-.033543

Elem	Sr4077
Units	ppm
Avg	-.000165
Stddev	.000113
%RSD	68.39259
#1	-.000151
#2	-.000060
#3	-.000284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3721.273	37701.16	2521.688	2316.626	5596.039
Stddev	13.268	49.40	45.685	8.157	22.021
%RSD	.3565431	.1310248	1.811674	.3520897	.3935099
#1	3727.334	37655.18	2469.379	2307.719	5609.902
#2	3730.428	37753.38	2541.933	2323.731	5607.567
#3	3706.057	37694.93	2553.751	2318.429	5570.647

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CRI01 Acquired: 7/10/2025 19:01:00 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206315	.0376603	.0124138	.0167394	.0512289	.0855986
Stddev	.0013811	.0011190	.0011207	.0007819	.0012134	.0159684
%RSD	6.694074	2.971392	9.027883	4.671194	2.368663	18.65501
#1	.0190382	.0387314	.0130682	.0160203	.0502868	.0861353
#2	.0213699	.0364988	.0111197	.0175718	.0525981	.1012920
#3	.0214865	.0377507	.0130534	.0166261	.0508016	.0693686

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0962776	.0063077	.0053314	2.070092	.0104678	.0283501
Stddev	.0005506	.0001642	.0000548	.012296	.0005873	.0002473
%RSD	.5718350	2.603217	1.027699	.5939641	5.610158	.8724557
#1	.0967782	.0064475	.0053486	2.082086	.0105629	.0285510
#2	.0963665	.0063486	.0053755	2.070675	.0110017	.0280739
#3	.0956879	.0061269	.0052701	2.057515	.0098388	.0284255

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205644	.1155758	.0218954	2.138168	.0371160	.0104562
Stddev	.0000945	.0016621	.0003890	.065136	.0005222	.0017967
%RSD	.4592944	1.438111	1.776553	3.046342	1.406872	17.18342
#1	.0206655	.1170357	.0223382	2.202118	.0365516	.0096540
#2	.0204783	.1137669	.0217386	2.140479	.0372145	.0092003
#3	.0205495	.1159247	.0216092	2.071907	.0375819	.0125143

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.780334	.0282545	.0445838	1.772354	.0180430	.0923626
Stddev	.008058	.0122646	.0005353	.025682	.0015308	.0025833
%RSD	.4525973	43.40753	1.200546	1.449016	8.484194	2.796883
#1	1.776177	.0238679	.0441231	1.791654	.0197930	.0946103
#2	1.789621	.0421092	.0451710	1.782201	.0169522	.0929370
#3	1.775203	.0187864	.0444574	1.743205	.0173839	.0895405

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CRI01 Acquired: 7/10/2025 19:01:00 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1995938	.0172203	.3856157	.0441115	.0373915	F -.000828
Stddev	.0005386	.0033700	.0055003	.0005642	.0035959	.013007
%RSD	.2698562	19.56978	1.426365	1.279113	9.616835	1571.820
#1	.1989987	.0199864	.3880097	.0435858	.0340272	-.006196
#2	.2000480	.0134670	.3895133	.0440411	.0369662	.014004
#3	.1997346	.0182075	.3793242	.0447077	.0411812	-.010290

Elem	Sr4077
Units	ppm
Avg	.0200144
Stddev	.0002298
%RSD	1.147978
#1	.0201617
#2	.0197496
#3	.0201317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3714.472	37226.18	2514.735	2299.258	5513.887
Stddev	6.775	158.44	21.292	8.487	8.606
%RSD	.1824059	.4256093	.8466958	.3690999	.1560850
#1	3722.291	37286.89	2502.530	2304.803	5523.781
#2	3710.800	37345.29	2502.355	2303.482	5509.741
#3	3710.325	37046.36	2539.321	2289.488	5508.138

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: ICSA01 Acquired: 7/10/2025 19:11:07 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021016	.0178237	.0004381	.0046611	.0214670	247.1930
Stddev	.0070482	.0026618	.0021525	.0045334	.0021758	.9468
%RSD	335.3812	14.93387	491.3322	97.26104	10.13539	.3830210
#1	.0007679	.0208863	-.002045	.0089769	.0193932	248.0794
#2	.0097213	.0165157	.001576	.0050688	.0237321	247.3040
#3	-.004185	.0160689	.001783	-.000062	.0212758	246.1956

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058115	.0011540	-.000491	242.4229	.0488829	.0249517
Stddev	.0004215	.0000526	.000174	1.2312	.0013716	.0002625
%RSD	7.252747	4.554279	35.37227	.5078589	2.805842	1.052051
#1	.0053495	.0011902	-.000553	242.8386	.0483313	.0249608
#2	.0061750	.0010937	-.000624	243.3924	.0478730	.0252095
#3	.0059099	.0011781	-.000294	241.0377	.0504444	.0246847

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009614	103.6734	.0028882	252.3727	.0164114	-.001129
Stddev	.000227	2.7871	.0002560	1.5200	.0000527	.000769
%RSD	2.362319	2.688351	8.863470	.6022910	.3212199	68.05334
#1	-.009420	103.6469	.0031559	252.8586	.0163577	-.002010
#2	-.009864	106.4737	.0028629	253.5903	.0164135	-.000594
#3	-.009557	100.8997	.0026458	250.6691	.0164631	-.000784

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1004406	.0049170	.0110325	.0052829	.0127723	.0292640
Stddev	.0106952	.0018006	.0003070	.0025987	.0008110	.0010692
%RSD	10.64826	36.61912	2.782210	49.19037	6.349348	3.653782
#1	.0989418	.0031820	.0111185	.0058511	.0130477	.0292658
#2	.0905738	.0067767	.0112873	.0075504	.0134097	.0303323
#3	.1118061	.0047923	.0106918	.0024471	.0118595	.0281939

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: ICSA01 Acquired: 7/10/2025 19:11:07 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008796	F .0235049	-.009847	-.000293	-.000658	-.016037
Stddev	.000815	.0020588	.003932	.000630	.008220	.005597
%RSD	9.263815	8.759094	39.93300	215.4052	1250.103	34.89705
#1	-.007906	.0212567	-.013708	.000434	.005367	-.011455
#2	-.009505	.0239597	-.009986	-.000692	-.010021	-.014383
#3	-.008979	.0252983	-.005847	-.000620	.002682	-.022275

Elem	Sr4077
Units	ppm
Avg	F .1005386
Stddev	.0004261
%RSD	.4238423
#1	.1010250
#2	.1003595
#3	.1002312

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3344.800	32335.47	2307.151	2055.045	4326.189
Stddev	6.407	121.54	57.653	7.699	9.247
%RSD	.1915440	.3758821	2.498884	.3746154	.2137460
#1	3339.254	32441.54	2306.376	2056.691	4319.043
#2	3351.813	32202.85	2249.890	2046.657	4336.633
#3	3343.331	32362.03	2365.188	2061.788	4322.891

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: ICSAB01 Acquired: 7/10/2025 19:15:37 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0921043	.0991583	.0433873	.0523411	.6121197	243.9597
Stddev	.0051721	.0021852	.0031036	.0088756	.0054414	.4949
%RSD	5.615528	2.203787	7.153254	16.95724	.8889469	.2028745
#1	.0915022	.0974097	.0431810	.0568342	.6163662	243.3904
#2	.0975511	.1016080	.0403920	.0421174	.6059859	244.2003
#3	.0872596	.0984572	.0465890	.0580717	.6140070	244.2883

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5045992	.5050749	.9717492	239.4375	.5479669	.4966192
Stddev	.0030160	.0018585	.0016836	.7240	.0013146	.0010522
%RSD	.5977035	.3679591	.1732496	.3023680	.2398991	.2118714
#1	.5011181	.5030010	.9701027	238.8669	.5491369	.4954625
#2	.5062520	.5065895	.9716775	240.2519	.5465444	.4975196
#3	.5064275	.5056342	.9734675	239.1938	.5482196	.4968754

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4675218	98.71138	.4913123	248.8057	.9711565	.2170428
Stddev	.0014729	1.16546	.0034757	.9502	.0018653	.0012886
%RSD	.3150369	1.180673	.7074407	.3819109	.1920736	.5937218
#1	.4658214	97.36751	.4874079	247.7195	.9690032	.2157615
#2	.4684009	99.32163	.4924597	249.2146	.9721880	.2183386
#3	.4683431	99.44499	.4940692	249.4830	.9722783	.2170282

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0881116	.4881687	.9830175	.0009564	F .0203514	F .0257429
Stddev	.0049731	.0027244	.0010323	.0013260	.0043639	.0019524
%RSD	5.644042	.5580956	.1050112	138.6383	21.44250	7.584191
#1	.0923562	.4854515	.9834441	.0000406	.0174140	.0254925
#2	.0826399	.4881542	.9818403	.0003518	.0182745	.0278084
#3	.0893388	.4909004	.9837681	.0024769	.0253658	.0239278

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: ICSAB01 Acquired: 7/10/2025 19:15:37 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.009061	F .0250013	F -.011214	F .0041310	F -.003375	F -.012779
Stddev	.000582	.0034583	.001458	.0001341	.002776	.013188
%RSD	6.420226	13.83256	13.00517	3.246089	82.23087	103.2037
#1	-.009717	.0212838	-.011707	.0039764	-.004600	-.016637
#2	-.008607	.0281231	-.012361	.0042166	-.000198	-.023608
#3	-.008860	.0255971	-.009573	.0041999	-.005328	.001908

Elem	Sr4077
Units	ppm
Avg	F .0996894
Stddev	.0007603
%RSD	.7626483
#1	.0989258
#2	.1004463
#3	.0996962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3306.372	32106.50	2390.259	2038.310	4300.669
Stddev	5.855	88.72	19.268	5.933	9.557
%RSD	.1770760	.2763153	.8060863	.2910807	.2222227
#1	3313.078	32208.68	2412.265	2045.144	4311.651
#2	3303.763	32049.07	2376.423	2034.481	4294.238
#3	3302.276	32061.76	2382.088	2035.304	4296.118

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: ICSADLX20 Acquired: 7/10/2025 19:20:03 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi 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	-.000555	.0015118	.0020737	-.000258	-.000047	12.15186	-.002247
Stddev	.001023	.0016723	.0022972	.003547	.002881	.09192	.001245
%RSD	184.2092	110.6192	110.7808	1372.109	6150.695	.7564651	55.40736
#1	-.000165	.0032982	.0000555	-.004352	.000430	12.25635	-.001428
#2	-.001716	-.000016	.0045736	.001893	.002566	12.08345	-.003679
#3	.000215	.001254	.0015920	.001684	-.003136	12.11576	-.001633

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001809	-.000179	12.13201	.0023139	.0052539	-.000948	5.596096
Stddev	.0001289	.000112	.08715	.0011868	.0001401	.000840	.116194
%RSD	71.27178	62.79399	.7183084	51.28963	2.666061	88.54960	2.076345
#1	.0002901	-.000117	12.22634	.0009557	.0053815	-.000288	5.726399
#2	.0000387	-.000308	12.11521	.0028355	.0051041	-.000664	5.558636
#3	.0002139	-.000110	12.05449	.0031507	.0052762	-.001893	5.503251

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014770	12.86835	.0002041	-.001181	-.014255	-.005385	-.000646
Stddev	.0031572	.15290	.0003350	.000847	.003959	.005134	.000620
%RSD	213.7591	1.188217	164.1335	71.74920	27.77308	95.33275	95.87590
#1	.0042999	12.97020	.0001060	-.002094	-.011113	-.003443	-.000782
#2	-.001932	12.94234	-.000071	-.001030	-.018701	-.001505	-.001186
#3	.002063	12.69253	.000577	-.000420	-.012950	-.011206	.000030

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002838	-.000126	-.007347	-.002424	.0002161	-.007389	-.000967
Stddev	.001470	.001231	.001474	.000182	.0029157	.000725	.000516
%RSD	51.77314	979.2542	20.06489	7.528740	1349.137	9.810267	53.38231
#1	-.001265	-.000207	-.008936	-.002445	.0026314	-.006552	-.000459
#2	-.003075	.001144	-.007082	-.002231	.0010398	-.007837	-.001491
#3	-.004175	-.001314	-.006024	-.002594	-.003023	-.007777	-.000951

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: ICSADLX20 Acquired: 7/10/2025 19:20:03 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006112	-.033861	.0049038
Stddev	.0016907	.008431	.0001328
%RSD	276.6179	24.89850	2.708766
#1	-.000668	-.039594	.0048808
#2	-.000027	-.037810	.0050466
#3	.002528	-.024181	.0047839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3631.679	35912.19	2394.332	2241.855	5228.352
Stddev	5.191	38.36	42.574	6.762	5.998
%RSD	.1429494	.1068292	1.778114	.3016335	.1147290
#1	3630.314	35954.87	2347.261	2248.502	5227.838
#2	3637.416	35901.13	2405.591	2234.983	5234.591
#3	3627.305	35880.57	2430.146	2242.080	5222.627

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: ICSABDLX20 Acquired: 7/10/2025 19:24:30 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi 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	.0009602	.0065712	.0054640	.0008672	.0364604	12.40797	.0229831
Stddev	.0005730	.0005489	.0033744	.0017125	.0015990	.11679	.0006949
%RSD	59.67160	8.353028	61.75666	197.4820	4.385507	.9412628	3.023387
#1	.0013579	.0068234	.0015920	.0015080	.0350199	12.53500	.0235522
#2	.0012194	.0059416	.0070231	-.001073	.0361805	12.38368	.0231884
#3	.0003034	.0069488	.0077769	.002167	.0381809	12.30524	.0222087

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265593	.0462253	12.37839	.0276894	.0282465	.0237271	5.564978
Stddev	.0003339	.0001072	.02683	.0011715	.0001641	.0014662	.034633
%RSD	1.257176	.2318780	.2167130	4.230877	.5807849	6.179329	.6223472
#1	.0269089	.0461023	12.38212	.0267411	.0284329	.0221485	5.596116
#2	.0262438	.0462987	12.34989	.0273280	.0281242	.0250462	5.527677
#3	.0265251	.0462750	12.40316	.0289990	.0281824	.0239866	5.571141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265407	13.13993	.0466373	.0103384	-.022406	.0222111	.0487308
Stddev	.0017898	.05854	.0003718	.0004121	.012976	.0096186	.0007991
%RSD	6.743395	.4455349	.7972704	3.986040	57.91327	43.30505	1.639841
#1	.0270317	13.18795	.0468533	.0102765	-.030842	.0111229	.0488664
#2	.0245568	13.07472	.0462079	.0099607	-.028913	.0272042	.0494534
#3	.0280338	13.15713	.0468506	.0107779	-.007464	.0283064	.0478725

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003625	-.000561	-.007439	-.002738	.0002848	-.006315	-.001284
Stddev	.000945	.003692	.000834	.000567	.0012652	.001306	.000233
%RSD	26.05958	658.4926	11.20842	20.71214	444.2647	20.67710	18.13190
#1	-.002538	.003698	-.007634	-.003080	-.001123	-.004860	-.001547
#2	-.004092	-.002859	-.006525	-.002084	.001326	-.006699	-.001104
#3	-.004245	-.002521	-.008158	-.003051	.000652	-.007385	-.001201

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: ICSABDLX20 Acquired: 7/10/2025 19:24:30 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002800	-.032262	.0050416
Stddev	.0054183	.001919	.0001810
%RSD	1935.050	5.948873	3.590978
#1	-.003825	-.031597	.0048423
#2	-.001756	-.034425	.0051960
#3	.006421	-.030764	.0050863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3587.663	35417.14	2424.690	2196.314	5157.111
Stddev	6.100	245.59	24.952	14.572	6.684
%RSD	.1700335	.6934203	1.029075	.6634679	.1296049
#1	3591.384	35138.51	2396.709	2181.669	5164.669
#2	3590.981	35510.74	2444.630	2196.461	5154.689
#3	3580.623	35602.16	2432.730	2210.811	5151.976

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCV01 Acquired: 7/10/2025 19:43:19 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.910507	5.092545	4.981423	5.064704	5.012703	9.938412	10.19996
Stddev	.039480	.040941	.038158	.047697	.044553	.007605	.03832
%RSD	.8039842	.8039308	.7660152	.9417556	.8888109	.0765215	.3757138
#1	4.888282	5.065037	4.957849	5.028128	4.986974	9.946953	10.18171
#2	4.887150	5.073003	4.960972	5.047331	4.986987	9.932375	10.17418
#3	4.956090	5.139595	5.025448	5.118652	5.064149	9.935906	10.24400

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2570741	2.507209	25.45504	1.009730	2.466112	1.269977	5.144670
Stddev	.0013131	.019603	.10587	.003281	.020516	.006749	.022721
%RSD	.5108067	.7818498	.4158994	.3249371	.8319030	.5314529	.4416462
#1	.2562602	2.495499	25.38300	1.010639	2.455111	1.267645	5.138386
#2	.2563730	2.496289	25.40552	1.006090	2.453444	1.264702	5.125752
#3	.2585889	2.529840	25.57659	1.012461	2.489782	1.277583	5.169872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.545208	25.37298	2.489076	1.282719	25.01136	2.537615	2.501389
Stddev	.008660	.08354	.020132	.002589	.08258	.017268	.010322
%RSD	.3402648	.3292447	.8088132	.2018742	.3301886	.6804629	.4126591
#1	2.535700	25.41176	2.477576	1.283517	25.02397	2.531880	2.511041
#2	2.547279	25.43009	2.477329	1.279825	24.92319	2.523945	2.490507
#3	2.552645	25.27710	2.512322	1.284816	25.08691	2.557021	2.502618

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.63987	5.005916	5.143644	5.079832	4.903251	5.075079	5.026347
Stddev	.01894	.046888	.024728	.043515	.030867	.027485	.035883
%RSD	.0738880	.9366607	.4807501	.8566310	.6295160	.5415674	.7139067
#1	25.66096	4.981551	5.150156	5.054573	4.878874	5.067296	5.005643
#2	25.63434	4.976227	5.116312	5.054845	4.892922	5.052324	5.005616
#3	25.62430	5.059971	5.164464	5.130079	4.937958	5.105616	5.067781

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCV01 Acquired: 7/10/2025 19:43:19 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.066301	5.108987	5.135477
Stddev	.020383	.013420	.016987
%RSD	.4023170	.2626772	.3307772
#1	5.043916	5.116334	5.122013
#2	5.071195	5.093498	5.129857
#3	5.083790	5.117130	5.154562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3436.816	34102.81	2369.945	2116.638	4652.553
Stddev	20.407	39.74	8.768	6.965	24.569
%RSD	.5937861	.1165195	.3699770	.3290618	.5280733
#1	3441.568	34081.71	2375.291	2120.411	4653.413
#2	3454.427	34148.65	2374.718	2120.902	4676.680
#3	3414.451	34078.08	2359.826	2108.600	4627.565

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCB01 Acquired: 7/10/2025 19:54:02 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030020	-.001948	.0001607	.0030738	-.002059	-.024134
Stddev	.0038846	.002895	.0015929	.0063263	.001772	.030484
%RSD	129.4018	148.5692	991.0980	205.8121	86.06634	126.3102
#1	-.001062	-.005276	.0008274	.0013402	-.000391	-.036893
#2	.006679	-.000554	-.001657	-.002205	-.001867	-.046165
#3	.003389	-.000015	.001312	.010086	-.003920	.010656

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001759	-.000032	-.000090	-.000870	-.000934	-.000103
Stddev	.001238	.000137	.000069	.013708	.000616	.000272
%RSD	70.41048	433.1359	76.72115	1576.428	65.97451	264.0473
#1	-.000559	-.000187	-.000038	-.015617	-.001642	.000160
#2	-.001685	.000074	-.000063	.001526	-.000528	-.000383
#3	-.003032	.000017	-.000169	.011482	-.000630	-.000085

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001446	-.004552	.0007615	-.018752	.0001083	.0002226
Stddev	.000651	.002401	.0015879	.053950	.0004774	.0007018
%RSD	45.04899	52.74285	208.5163	287.6987	440.9476	315.2690
#1	-.000857	-.001930	-.001009	-.055691	.0006023	-.000408
#2	-.002146	-.006642	.001233	-.043724	-.000350	.000979
#3	-.001336	-.005083	.002060	.043159	.000073	.000097

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022768	-.000730	-.001588	-.002883	.0014628	-.002405
Stddev	.020617	.005336	.000393	.002682	.0025491	.001499
%RSD	90.55136	730.7128	24.72997	93.04961	174.2600	62.32503
#1	-.042535	-.002125	-.001870	.000031	.0043511	-.003672
#2	-.024373	.005165	-.001755	-.003429	.0005096	-.000750
#3	-.001396	-.005231	-.001140	-.005250	-.000472	-.002794

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCB01 Acquired: 7/10/2025 19:54:02 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000483	-.002741	-.005561	.0000599	-.001038	F -.024879
Stddev	.000507	.003744	.000672	.0006939	.009269	.005906
%RSD	104.8375	136.6248	12.07756	1158.855	892.5291	23.73958
#1	-.001015	-.006074	-.004870	-.000739	.006689	-.026328
#2	-.000429	.001311	-.006211	.000517	.001510	-.029925
#3	-.000006	-.003458	-.005603	.000401	-.011315	-.018383

Elem	Sr4077
Units	ppm
Avg	-.000161
Stddev	.000257
%RSD	159.9099
#1	-.000448
#2	-.000087
#3	.000051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3633.544	36219.67	2363.085	2233.812	5463.061
Stddev	7.280	140.19	114.331	8.999	16.206
%RSD	.2003618	.3870418	4.838199	.4028516	.2966416
#1	3640.364	36163.06	2231.445	2231.533	5477.856
#2	3625.877	36116.65	2420.255	2226.171	5445.741
#3	3634.390	36379.31	2437.555	2243.731	5465.585

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2532-01 Acquired: 7/10/2025 19:58:54 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163868	.0066319	.5654609	.0043310	.0261310	36.65686
Stddev	.0033641	.0021375	.0025876	.0015478	.0033766	.20635
%RSD	20.52920	32.22994	.4576058	35.73640	12.92180	.5629252
#1	.0174548	.0052475	.5636432	.0044382	.0239675	36.79857
#2	.0190872	.0055546	.5643161	.0027325	.0244036	36.42011
#3	.0126184	.0090937	.5684234	.0058224	.0300218	36.75189

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6621286	.0022843	.0030081	155.4330	.0920691	.0505808
Stddev	.0042559	.0000777	.0001223	.5130	.0008342	.0003362
%RSD	.6427654	3.403260	4.064738	.3300287	.9060894	.6647382
#1	.6626627	.0023508	.0028728	155.9648	.0912243	.0508461
#2	.6576308	.0023031	.0031108	154.9412	.0928923	.0506935
#3	.6660923	.0021988	.0030407	155.3931	.0920908	.0502026

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5626737	78.79443	.8173839	63.42235	.0838359	.0025094
Stddev	.0128083	1.79335	.0022107	.08328	.0004128	.0004970
%RSD	2.276322	2.275990	.2704653	.1313108	.4924173	19.80392
#1	.5758047	80.82712	.8168055	63.50321	.0838841	.0019418
#2	.5620018	77.43567	.8155198	63.42700	.0834011	.0027205
#3	.5502146	78.12051	.8198263	63.33684	.0842225	.0028660

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	120.3508	.0988371	2.961955	18.76494	8.286638	.1135776
Stddev	1.5907	.0070178	.026376	.38374	.044903	.0040182
%RSD	1.321752	7.100336	.8905008	2.044989	.5418700	3.537821
#1	122.1177	.0907540	2.936025	19.16038	8.237991	.1176811
#2	119.9021	.1033749	2.961086	18.39408	8.295425	.1134009
#3	119.0326	.1023824	2.988755	18.74037	8.326497	.1096506

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2532-01 Acquired: 7/10/2025 19:58:54 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 11 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109246	20.09138	F 69.28037	.0090592	1.644678	-.000402
Stddev	.0008833	.10240	1.51317	.0011918	.014677	.007892
%RSD	8.085063	.5096750	2.184120	13.15564	.8924227	1965.430
#1	.0099791	19.98057	70.77350	.0077699	1.650974	-.004002
#2	.0117285	20.11107	69.31966	.0092871	1.627903	-.005852
#3	.0110661	20.18251	67.74793	.0101205	1.655158	.008649

Elem	Sr4077
Units	ppm
Avg	.4231283
Stddev	.0024966
%RSD	.5900228
#1	.4248036
#2	.4202589
#3	.4243223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3693.467	35388.70	2435.061	2270.049	4625.555
Stddev	4.908	226.60	54.043	17.019	13.135
%RSD	.1328725	.6403119	2.219380	.7496993	.2839562
#1	3698.088	35399.85	2377.414	2280.033	4637.169
#2	3693.997	35609.52	2443.189	2279.716	4628.195
#3	3688.316	35156.73	2484.580	2250.399	4611.301

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2532-02 Acquired: 7/10/2025 20:03:33 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000310	.0089625	.2368515	-.001966	.0194716	18.57385
Stddev	.002886	.0032913	.0033413	.002757	.0030897	.06402
%RSD	930.0032	36.72250	1.410736	140.2338	15.86770	.3446664
#1	.001307	.0053791	.2407036	-.001777	.0198574	18.55921
#2	.001405	.0096579	.2351139	.000692	.0223503	18.51841
#3	-.003643	.0118505	.2347370	-.004814	.0162072	18.64392

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3213254	.0009208	.0010644	102.3571	.0397288	.0319763
Stddev	.0011286	.0000544	.0001653	.3540	.0007797	.0004113
%RSD	.3512360	5.910874	15.52748	.3458804	1.962584	1.286379
#1	.3200726	.0009223	.0011112	102.4602	.0396145	.0323314
#2	.3216409	.0009745	.0012012	101.9630	.0405593	.0320720
#3	.3222627	.0008657	.0008808	102.6482	.0390125	.0315256

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5913800	36.46494	.4181369	39.57853	.0371121	.0013842
Stddev	.0016665	.08681	.0018242	.25889	.0025445	.0012280
%RSD	.2817999	.2380776	.4362625	.6541266	6.856350	88.72075
#1	.5931169	36.49844	.4199351	39.37072	.0400431	.0009397
#2	.5897942	36.36636	.4181878	39.86854	.0358250	.0027726
#3	.5912289	36.53001	.4162878	39.49632	.0354683	.0004402

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.5855	.0411015	1.367507	13.92153	3.855909	.0944599
Stddev	2.0765	.0137725	.006073	.11151	.003713	.0021749
%RSD	1.352008	33.50861	.4440678	.8010254	.0962937	2.302448
#1	155.4185	.0268662	1.361287	14.05028	3.859502	.0969358
#2	151.3304	.0420790	1.373420	13.85565	3.852086	.0928578
#3	154.0077	.0543592	1.367813	13.85864	3.856137	.0935862

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2532-02 Acquired: 7/10/2025 20:03:33 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 12 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002812	11.16669	F 43.69984	.0072159	.7396265	-.020850
Stddev	.0002811	.02168	.02432	.0007302	.0005276	.006971
%RSD	99.96074	.1941169	.0556605	10.11886	.0713275	33.43528
#1	.0004218	11.16491	43.70448	.0070557	.7392770	-.022715
#2	.0004644	11.14596	43.67352	.0065792	.7402333	-.013136
#3	-.000042	11.18920	43.72150	.0080129	.7393692	-.026699

Elem	Sr4077
Units	ppm
Avg	.3411685
Stddev	.0011993
%RSD	.3515348
#1	.3417825
#2	.3397865
#3	.3419364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3569.781	34366.92	2394.230	2188.845	4623.602
Stddev	6.785	202.94	12.320	1.008	8.295
%RSD	.1900678	.5904965	.5145542	.0460714	.1794109
#1	3570.352	34294.64	2390.864	2190.000	4620.527
#2	3576.263	34596.10	2407.883	2188.137	4632.995
#3	3562.729	34210.02	2383.943	2188.400	4617.283

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2533-01 Acquired: 7/10/2025 20:08:08 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165527	.0081857	.5101801	.0016733	.0261146	34.14365
Stddev	.0017234	.0007802	.0036129	.0054277	.0014954	.13229
%RSD	10.41171	9.530848	.7081661	324.3710	5.726395	.3874523
#1	.0171263	.0084808	.5097795	-.004577	.0274663	34.00342
#2	.0146156	.0073010	.5067841	.004403	.0245082	34.16131
#3	.0179162	.0087753	.5139766	.005194	.0263694	34.26622

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6248221	.0023562	.0028018	157.6610	.0849827	.0480739
Stddev	.0023823	.0001435	.0000786	.2076	.0021772	.0000877
%RSD	.3812760	6.090531	2.806167	.1316460	2.561936	.1824121
#1	.6274654	.0022981	.0028649	157.4945	.0838303	.0481218
#2	.6228410	.0022508	.0027137	157.5949	.0836238	.0479727
#3	.6241599	.0025196	.0028269	157.8935	.0874938	.0481272

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4864414	74.79017	.8287223	60.20393	.0780560	.0013842
Stddev	.0029229	.31904	.0066107	.23614	.0007754	.0002753
%RSD	.6008691	.4265737	.7976965	.3922364	.9933739	19.89048
#1	.4895010	75.10891	.8347816	59.95451	.0773549	.0011320
#2	.4861454	74.79077	.8297132	60.23320	.0788888	.0016780
#3	.4836778	74.47084	.8216721	60.42407	.0779242	.0013427

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	114.1560	.0931191	2.827231	19.86610	8.076298	.1060007
Stddev	.4358	.0073333	.017126	.09862	.044063	.0004276
%RSD	.3817867	7.875125	.6057442	.4964116	.5455882	.4034189
#1	113.7668	.0908725	2.844088	19.96990	8.069276	.1060993
#2	114.6269	.1013128	2.809849	19.77364	8.036168	.1055324
#3	114.0742	.0871719	2.827756	19.85476	8.123451	.1063704

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2533-01 Acquired: 7/10/2025 20:08:08 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 13 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097686	20.12385	F 67.24058	.0061727	1.513675	-.006442
Stddev	.0009974	.13255	.21908	.0004951	.007389	.003172
%RSD	10.21031	.6586941	.3258178	8.020555	.4881725	49.24498
#1	.0086699	20.11774	67.44385	.0057802	1.521637	-.003740
#2	.0100186	19.99446	67.26937	.0067289	1.507037	-.005651
#3	.0106172	20.25935	67.00853	.0060088	1.512351	-.009934

Elem	Sr4077
Units	ppm
Avg	.4388966
Stddev	.0008381
%RSD	.1909504
#1	.4379294
#2	.4393531
#3	.4394073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3687.188	35005.56	2470.660	2245.018	4654.954
Stddev	9.179	51.81	13.297	9.832	7.464
%RSD	.2489312	.1480163	.5381867	.4379312	.1603431
#1	3697.666	35031.23	2468.226	2233.705	4663.054
#2	3680.569	34945.92	2458.749	2251.499	4648.353
#3	3683.329	35039.53	2485.006	2249.850	4653.455

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2533-02 Acquired: 7/10/2025 20:12:38 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159846	.0090854	.5127277	.0000659	.0249457	33.93106
Stddev	.0020772	.0007623	.0031540	.0038729	.0014113	.15150
%RSD	12.99505	8.390769	.6151437	5872.928	5.657442	.4464877
#1	.0139420	.0083349	.5125566	-.001388	.0256014	33.96280
#2	.0159170	.0098590	.5096627	.004455	.0233259	33.76620
#3	.0180947	.0090623	.5159637	-.002869	.0259099	34.06417

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6323248	.0022053	.0029071	152.5172	.0876349	.0482303
Stddev	.0073989	.0001336	.0001510	.8867	.0009563	.0000947
%RSD	1.170113	6.057686	5.194412	.5813685	1.091239	.1962852
#1	.6403309	.0022690	.0027330	153.0157	.0867216	.0481225
#2	.6257390	.0020518	.0029865	151.4934	.0886291	.0482685
#3	.6309044	.0022950	.0030020	153.0424	.0875539	.0483000

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5597084	72.99568	.7846546	60.97092	.0790146	.0014368
Stddev	.0059078	.81247	.0067654	.07720	.0003969	.0006369
%RSD	1.055511	1.113033	.8622096	.1266132	.5023229	44.32910
#1	.5660530	73.92536	.7920263	60.99667	.0794470	.0018770
#2	.5543656	72.42188	.7787296	60.88413	.0786668	.0017270
#3	.5587066	72.63981	.7832078	61.03194	.0789299	.0007065

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	117.0434	.0946742	2.915321	17.89865	7.895089	.1068003
Stddev	1.6804	.0080935	.027223	.06116	.031959	.0029376
%RSD	1.435718	8.548820	.9337919	.3416770	.4047937	2.750571
#1	117.8713	.1010719	2.883934	17.91492	7.871693	.1101550
#2	118.1493	.0855756	2.929516	17.95003	7.882072	.1055576
#3	115.1097	.0973751	2.932511	17.83101	7.931502	.1046882

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2533-02 Acquired: 7/10/2025 20:12:38 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 14 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088759	19.96784	F 66.33260	.0090058	1.489736	-.013103
Stddev	.0002781	.05024	.63619	.0007568	.009218	.006940
%RSD	3.133446	.2516168	.9590957	8.403681	.6187517	52.96335
#1	.0085625	19.92574	67.02650	.0094479	1.498913	-.020853
#2	.0089719	19.95431	65.77679	.0081319	1.480478	-.010995
#3	.0090933	20.02345	66.19451	.0094375	1.489817	-.007462

Elem	Sr4077
Units	ppm
Avg	.4232975
Stddev	.0040317
%RSD	.9524532
#1	.4273193
#2	.4192559
#3	.4233174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3640.779	34767.45	2492.154	2220.957	4586.291
Stddev	14.020	390.70	16.814	22.280	9.234
%RSD	.3850775	1.123741	.6746706	1.003151	.2013482
#1	3646.658	35212.75	2473.789	2246.606	4593.037
#2	3650.902	34482.16	2506.791	2206.409	4590.070
#3	3624.777	34607.44	2495.884	2209.856	4575.767

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2509-01 Acquired: 7/10/2025 20:17:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0909733	.0063861	.4873353	.0215351	.0133060	15.84396
Stddev	.0053007	.0006802	.0062297	.0058541	.0014068	.13822
%RSD	5.826692	10.65050	1.278310	27.18387	10.57237	.8724035
#1	.0888071	.0060034	.4844268	.0178605	.0119290	15.88633
#2	.0870987	.0059836	.4830918	.0184588	.0132484	15.95604
#3	.0970141	.0071714	.4944873	.0282860	.0147407	15.68951

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1714372	.0016904	-.000229	49.69177	.0180211	.0382383
Stddev	.0012228	.0001361	.000153	.32865	.0015769	.0003618
%RSD	.7132838	8.053402	66.77338	.6613770	8.750290	.9460733
#1	.1720932	.0018214	-.000405	49.97741	.0164686	.0380616
#2	.1721921	.0015496	-.000133	49.76533	.0179734	.0379989
#3	.1700263	.0017001	-.000148	49.33258	.0196213	.0386545

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0783930	89.37238	.8796038	8.673099	.0445472	-.000747
Stddev	.0046391	3.28936	.0037238	.008303	.0005379	.000815
%RSD	5.917787	3.680509	.4233444	.0957350	1.207403	109.1348
#1	.0836506	92.69555	.8813007	8.663634	.0442245	-.000445
#2	.0748756	86.11791	.8821768	8.676511	.0442491	-.000125
#3	.0766527	89.30368	.8753338	8.679153	.0451682	-.001670

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	204.7293	.0441258	.5499454	18.37894	1.236331	1.331499
Stddev	12.0005	.0124057	.0015558	2.49121	.015012	.057042
%RSD	5.861661	28.11427	.2828984	13.55471	1.214263	4.284067
#1	218.5142	.0532905	.5517137	21.21196	1.229041	1.394887
#2	196.6141	.0490780	.5493354	17.39442	1.226355	1.284303
#3	199.0595	.0300090	.5487870	16.53043	1.253596	1.315307

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2509-01 Acquired: 7/10/2025 20:17:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 15 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001563	F 33.69616	F 29.04313	.0037048	.3051336	-.022872
Stddev	.000818	.41387	1.17225	.0008118	.0030371	.005060
%RSD	52.32017	1.228244	4.036245	21.91293	.9953390	22.12333
#1	-.001424	33.47131	30.35985	.0046393	.3075545	-.019568
#2	-.000824	33.44339	28.11301	.0033025	.3061206	-.020351
#3	-.002442	34.17379	28.65652	.0031727	.3017258	-.028698

Elem	Sr4077
Units	ppm
Avg	.4532136
Stddev	.0033542
%RSD	.7400911
#1	.4553188
#2	.4549764
#3	.4493455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3461.267	33991.22	2250.859	2144.768	4537.881
Stddev	15.115	80.95	102.887	20.684	29.548
%RSD	.4366792	.2381405	4.571011	.9643919	.6511330
#1	3476.730	33907.79	2138.391	2125.625	4565.855
#2	3460.545	34069.43	2340.243	2166.708	4540.809
#3	3446.526	33996.44	2273.944	2141.972	4506.978

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01 Acquired: 7/10/2025 20:21:55 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005987	-.003776	-.002066	-.001255	.0074005	22.37501
Stddev	.002616	.000431	.000402	.002568	.0009914	.07411
%RSD	43.69579	11.41143	19.44887	204.6435	13.39616	.3312004
#1	-.004498	-.003834	-.002372	-.004059	.0067972	22.38535
#2	-.004456	-.003319	-.002215	-.000689	.0085446	22.44340
#3	-.009008	-.004176	-.001611	.000983	.0068595	22.29627

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017981	-.000076	-.000142	13.02696	.2761685	.0073163
Stddev	.0017757	.000260	.000115	.03658	.0017932	.0001679
%RSD	98.75582	341.0859	80.92171	.2808050	.6493019	2.295115
#1	.0004712	-.000206	-.000022	13.01113	.2764343	.0072618
#2	.0038153	-.000245	-.000251	13.06879	.2778140	.0071824
#3	.0011077	.000223	-.000153	13.00096	.2742573	.0075047

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164299	.3712091	.0210861	2.533469	.0775019	-.000236
Stddev	.0009989	.0066766	.0023242	.022978	.0008786	.000831
%RSD	6.079986	1.798617	11.02250	.9069786	1.133624	352.6526
#1	.0161169	.3723773	.0196006	2.533296	.0781733	-.000920
#2	.0175479	.3772246	.0198931	2.510578	.0778249	-.000476
#3	.0156250	.3640255	.0237645	2.556533	.0765075	.000689

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1471.313	.0024157	.6370259	^ *****	7.380145	6.022782
Stddev	8.595	.0041121	.0016736	-----	.023471	.090729
%RSD	.5841404	170.2260	.2627199	-----	.3180357	1.506432
#1	1467.458	-.002276	.6386806	^ -----	7.388380	5.995752
#2	1481.161	.004131	.6370629	^ -----	7.398389	6.123954
#3	1465.322	.005393	.6353341	^ -----	7.353666	5.948639

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01 Acquired: 7/10/2025 20:21:55 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 16 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205835	F 1209.594	1.073458	.0056564	.0002393	-.030870
Stddev	.0003000	4.692	.013631	.0010393	.0011268	.008127
%RSD	1.457356	.3878627	1.269858	18.37428	470.8696	26.32519
#1	.0205280	1212.581	1.068043	.0055059	.0014958	-.029945
#2	.0203151	1212.016	1.088964	.0067627	-.000682	-.039419
#3	.0209073	1204.187	1.063366	.0047005	-.000096	-.023245

Elem	Sr4077
Units	ppm
Avg	.0552008
Stddev	.0003946
%RSD	.7148648
#1	.0556328
#2	.0548595
#3	.0551099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3173.059	29895.66	2230.789	1957.338	3947.809
Stddev	11.623	53.27	32.185	4.546	7.124
%RSD	.3663030	.1781763	1.442775	.2322309	.1804421
#1	3181.499	29892.82	2243.361	1961.700	3954.758
#2	3177.877	29843.86	2194.215	1957.685	3948.146
#3	3159.802	29950.28	2254.791	1952.628	3940.523

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-04 Acquired: 7/10/2025 20:26:27 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002288	-.000036	.0030564	-.002415	.0018767	.0131518	.0291492
Stddev	.004980	.000449	.0024664	.005286	.0019863	.0168587	.0009058
%RSD	217.7211	1252.456	80.69439	218.8401	105.8392	128.1857	3.107515
#1	-.008016	.000459	.0002266	-.006324	.0037382	.0312098	.0294105
#2	.000132	-.000417	.0047485	.003599	.0021063	.0104191	.0281415
#3	.001021	-.000150	.0041941	-.004521	-.000214	-.002174	.0298956

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000596	-.000089	14.27744	-.000231	.0062295	.2471134	.0709942
Stddev	.0000656	.000054	.04748	.000843	.0005504	.0030501	.0023619
%RSD	110.0720	60.42137	.3325268	364.8902	8.834913	1.234294	3.326957
#1	.0001127	-.000035	14.25926	.000494	.0060891	.2438692	.0702865
#2	.0000798	-.000143	14.24174	-.000031	.0068365	.2475484	.0690670
#3	-.000014	-.000089	14.33132	-.001157	.0057629	.2499227	.0736291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501146	2.697482	.0100435	-.000688	23.80163	-.002438	.0206714
Stddev	.0010485	.017842	.0004219	.001182	.10162	.009128	.0006866
%RSD	2.092126	.6614140	4.200580	171.8570	.4269533	374.3297	3.321359
#1	.0510593	2.717395	.0095963	-.001014	23.68522	.004268	.0214373
#2	.0489866	2.692100	.0104345	.000623	23.87260	.001251	.0204658
#3	.0502978	2.682952	.0100997	-.001673	23.84707	-.012834	.0201111

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.300866	1.466579	.0221786	-.002109	2.566841	2.069681	-.006518
Stddev	.006211	.055694	.0012582	.000657	.113771	.019595	.000883
%RSD	.4774383	3.797575	5.673205	31.16548	4.432333	.9467727	13.55324
#1	1.293698	1.420649	.0236188	-.002865	2.465778	2.047358	-.007483
#2	1.304644	1.528527	.0212930	-.001784	2.690061	2.077643	-.006320
#3	1.304256	1.450559	.0216239	-.001677	2.544683	2.084042	-.005750

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-04 Acquired: 7/10/2025 20:26:27 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014224	-.045189	.0530985
Stddev	.0036276	.006641	.0002309
%RSD	255.0402	14.69612	.4349087
#1	.0053940	-.042229	.0528858
#2	-.001716	-.052795	.0530657
#3	.000589	-.040543	.0533441

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3386.266	34516.69	2283.306	2130.219	4924.726
Stddev	136.724	96.95	16.765	6.542	212.364
%RSD	4.037604	.2808715	.7342577	.3070975	4.312191
#1	3461.366	34418.74	2300.770	2125.499	5058.593
#2	3228.452	34612.61	2281.809	2137.687	4679.865
#3	3468.980	34518.71	2267.339	2127.472	5035.719

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-04DUP Acquired: 7/10/2025 20:30:50 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002271	-.001744	.0023708	-.002558	.0034377	.0353141	.0261365
Stddev	.002182	.000871	.0010984	.005178	.0027962	.0203493	.0014607
%RSD	96.07694	49.95021	46.33125	202.4498	81.33804	57.62361	5.588833
#1	-.004187	-.001539	.0036373	.002676	.0011828	.0272936	.0274277
#2	-.002731	-.002699	.0016784	-.007679	.0065665	.0201972	.0245510
#3	.000104	-.000993	.0017967	-.002671	.0025640	.0584514	.0264309

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001567	-.000133	13.73699	.0018526	.0058120	.2412622	.0964067
Stddev	.0003122	.000039	.02693	.0024621	.0001108	.0354404	.0200259
%RSD	199.2285	28.98408	.1960065	132.9026	1.907143	14.68956	20.77235
#1	-.000034	-.000134	13.76742	.0005881	.0057745	.2629050	.1109282
#2	.000517	-.000095	13.72726	.0046900	.0057248	.2003624	.0735613
#3	-.000012	-.000172	13.71628	.0002796	.0059367	.2605191	.1047307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425825	2.573503	.0107636	-.001029	24.07663	.0016350	.0236055
Stddev	.0016959	.046258	.0005745	.002072	3.46786	.0087498	.0022043
%RSD	3.982605	1.797461	5.337440	201.3114	14.40344	535.1507	9.338008
#1	.0406707	2.612878	.0111378	-.002495	25.34093	.0043537	.0221158
#2	.0431708	2.522559	.0110508	.001341	20.15401	-.008151	.0261377
#3	.0439058	2.585072	.0101021	-.001934	26.73496	.008703	.0225631

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	1.426356	.0074897	-.002434	2.351748	1.944987	-.006074
Stddev	-----	.019258	.0022465	.000367	.036550	.235141	.000562
%RSD	-----	1.350162	29.99467	15.08453	1.554155	12.08958	9.251148
#1	1.450185	1.404226	.0090571	-.002075	2.309581	2.076013	-.006722
#2	^ -----	1.439308	.0049160	-.002809	2.374362	1.673524	-.005781
#3	^ -----	1.435535	.0084961	-.002419	2.371302	2.085424	-.005719

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-04DUP Acquired: 7/10/2025 20:30:50 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005631	-.045347	.0512225
Stddev	.0074448	.002437	.0004800
%RSD	1322.143	5.374381	.9370807
#1	-.007684	-.048092	.0515731
#2	.002584	-.044511	.0514191
#3	.006789	-.043437	.0506755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3543.902	32249.72	2362.222	2067.460	5148.066
Stddev	67.573	5806.15	23.266	335.664	98.917
%RSD	1.906727	18.00371	.9849287	16.23557	1.921442
#1	3620.706	35995.80	2373.721	2270.326	5262.241
#2	3517.413	25561.45	2377.500	1680.013	5093.771
#3	3493.587	35191.93	2335.445	2252.042	5088.187

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-04LX5 Acquired: 7/10/2025 20:35:14 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003120	-.000492	.0006132	.0013760	-.000334	-.014379	.0043002
Stddev	.0054203	.002612	.0014017	.0031577	.002815	.005066	.0006063
%RSD	1737.417	530.7209	228.6045	229.4919	842.5096	35.23347	14.09904
#1	.0028844	.002002	.0004602	.0016057	.002825	-.008749	.0049694
#2	-.005916	-.000271	.0020851	-.001890	-.002576	-.015819	.0037875
#3	.003967	-.003208	-.000706	.004413	-.001250	-.018569	.0041437

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	-.000148	2.789259	-.000071	.0013874	.0467869	.0144060
Stddev	.000222	.000039	.023275	.000711	.0001432	.0018115	.0007603
%RSD	561.1100	26.09009	.8344536	999.2552	10.32392	3.871786	5.277507
#1	-.000289	-.000126	2.814041	-.000114	.0015353	.0481393	.0152768
#2	.000133	-.000125	2.767861	-.000759	.0012493	.0474926	.0140673
#3	.000038	-.000192	2.785874	.000660	.0013776	.0447287	.0138739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108549	.5166902	.0014403	-.001711	4.220684	-.009016	.0039550
Stddev	.0002661	.0139387	.0006161	.000457	.116260	.006932	.0003747
%RSD	2.451495	2.697685	42.77775	26.73959	2.754521	76.88733	9.474480
#1	.0108805	.5036141	.0008329	-.002094	4.347321	-.001722	.0041136
#2	.0105770	.5313552	.0014232	-.001204	4.195947	-.015519	.0035271
#3	.0111074	.5151013	.0020648	-.001834	4.118783	-.009808	.0042243

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2012243	.2720972	-.001066	-.000855	.5147306	.4061965	-.003036
Stddev	.0068868	.0037978	.001964	.000525	.0050033	.0117661	.001034
%RSD	3.422429	1.395738	184.1943	61.42188	.9720173	2.896653	34.04727
#1	.2089400	.2684541	.000494	-.001250	.5166143	.4186736	-.001871
#2	.1990332	.2718048	-.000422	-.001056	.5185185	.4046144	-.003397
#3	.1956997	.2760327	-.003272	-.000259	.5090588	.3953015	-.003842

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-04LX5 Acquired: 7/10/2025 20:35:14 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000181	.0420914	.0099951
Stddev	.005318	.0109378	.0001113
%RSD	2941.015	25.98582	1.113212
#1	-.005524	.0483549	.0099946
#2	-.000130	.0484578	.0098841
#3	.005111	.0294617	.0101066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3594.256	35478.85	2360.994	2183.609	5351.962
Stddev	29.862	84.26	50.362	10.685	39.848
%RSD	.8308147	.2374995	2.133086	.4893305	.7445527
#1	3561.544	35561.11	2310.049	2192.398	5307.498
#2	3601.172	35392.72	2362.182	2186.714	5363.940
#3	3620.053	35482.72	2410.751	2171.716	5384.447

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-04MS Acquired: 7/10/2025 20:55:26 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7300245	1.973692	.9680931	1.927126	.7870976	1.974126	.2271761
Stddev	.0083536	.014780	.0114273	.026368	.0038391	.018451	.0031076
%RSD	1.144290	.7488524	1.180391	1.368269	.4877522	.9346365	1.367913
#1	.7362621	1.962496	.9588917	1.952171	.7887352	1.979924	.2238751
#2	.7332777	1.990445	.9808842	1.929599	.7898463	1.953472	.2276081
#3	.7205338	1.968136	.9645034	1.899609	.7827112	1.988981	.2300451

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2047850	.1942139	14.77157	.4053832	.1979158	.5949569	3.587401
Stddev	.0012279	.0021562	.10334	.0024228	.0013655	.0036261	.017889
%RSD	.5995970	1.110213	.6995802	.5976695	.6899260	.6094768	.4986570
#1	.2058153	.1925782	14.69050	.4048690	.1963757	.5978596	3.603393
#2	.2034263	.1966573	14.73628	.4032588	.1989784	.5908922	3.568083
#3	.2051134	.1934062	14.88793	.4080219	.1983932	.5961190	3.590727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2394177	4.674768	.4984308	.0658503	26.84061	.3044667	.2106812
Stddev	.0032192	.087706	.0026336	.0001820	1.29535	.0050171	.0010838
%RSD	1.344588	1.876159	.5283863	.2764188	4.826064	1.647830	.5144249
#1	.2361365	4.584244	.4961907	.0657506	26.56536	.3025699	.2094359
#2	.2395456	4.759354	.5013320	.0657399	25.70501	.3006744	.2114113
#3	.2425710	4.680708	.4977697	.0660604	28.25146	.3101556	.2111963

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.85327	7.239329	.2881794	.4114150	2.198513	3.064998	.7031738
Stddev	.16233	.086547	.0009791	.0008777	.033100	.027087	.0098130
%RSD	1.369514	1.195517	.3397450	.2133418	1.505576	.8837643	1.395534
#1	12.03841	7.297461	.2874198	.4109996	2.231941	3.077992	.6964519
#2	11.78608	7.280662	.2878341	.4108220	2.197847	3.033862	.7144346
#3	11.73532	7.139865	.2892844	.4124233	2.165750	3.083141	.6986349

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-04MS Acquired: 7/10/2025 20:55:26 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1971502	.1671123	.2502164
Stddev	.0018291	.0052086	.0014828
%RSD	.9277876	3.116836	.5925926
#1	.1985031	.1730727	.2485205
#2	.1950691	.1634357	.2508604
#3	.1978784	.1648286	.2512682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3524.199	36147.59	2393.507	2259.531	5018.953
Stddev	127.821	73.81	12.349	16.485	173.034
%RSD	3.626956	.2042015	.5159173	.7295868	3.447620
#1	3376.894	36070.20	2380.206	2256.069	4821.322
#2	3589.845	36217.22	2404.608	2245.052	5092.329
#3	3605.859	36155.36	2395.705	2277.473	5143.209

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCV02 Acquired: 7/10/2025 20:59:51 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.640801	4.835631	4.714856	4.803538	4.762817	9.358451	9.764032
Stddev	.009349	.008455	.007234	.013042	.012291	.048038	.041266
%RSD	.2014587	.1748469	.1534369	.2715111	.2580524	.5133156	.4226286
#1	4.638066	4.837995	4.716535	4.801835	4.750548	9.379650	9.786385
#2	4.633124	4.826245	4.706930	4.791431	4.762775	9.303459	9.716413
#3	4.651213	4.842652	4.721104	4.817348	4.775129	9.392243	9.789300

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2513457	2.375374	24.28654	.9615328	2.324714	1.233379	5.013089
Stddev	.0022136	.005175	.13082	.0030461	.004559	.012286	.042775
%RSD	.8806888	.2178785	.5386686	.3167961	.1961291	.9961563	.8532701
#1	.2526341	2.373358	24.41102	.9617020	2.321333	1.240448	5.044048
#2	.2487897	2.371509	24.15018	.9644909	2.322908	1.219192	4.964280
#3	.2526133	2.381254	24.29842	.9584057	2.329899	1.240498	5.030940

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.442097	24.32975	2.351955	1.215397	24.95368	2.425770	2.372288
Stddev	.019389	.19952	.007151	.001860	.46017	.004166	.012167
%RSD	.7939659	.8200790	.3040475	.1530738	1.844110	.1717251	.5128692
#1	2.452892	24.46970	2.347917	1.213732	25.48273	2.424160	2.368251
#2	2.419713	24.10128	2.347737	1.215054	24.73203	2.422651	2.385960
#3	2.453687	24.41828	2.360212	1.217405	24.64627	2.430501	2.362653

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.90116	4.756097	4.986909	4.832867	4.675897	4.941879	4.778636
Stddev	.57443	.020233	.046873	.013953	.008597	.038729	.013009
%RSD	2.217789	.4254137	.9399244	.2887207	.1838550	.7836945	.2722317
#1	26.46957	4.734298	5.011337	4.822944	4.665993	4.968876	4.771925
#2	25.91302	4.759717	4.932867	4.826836	4.680267	4.897505	4.770353
#3	25.32089	4.774276	5.016522	4.848822	4.681431	4.959257	4.793630

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCV02 Acquired: 7/10/2025 20:59:51 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.841608	4.949976	4.906626
Stddev	.036905	.026105	.022180
%RSD	.7622561	.5273669	.4520520
#1	4.873347	4.971225	4.925008
#2	4.801112	4.920836	4.881990
#3	4.850365	4.957867	4.912882

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3607.327	35597.43	2418.401	2218.097	4891.428
Stddev	9.323	252.40	12.535	19.027	13.223
%RSD	.2584538	.7090520	.5183347	.8578192	.2703358
#1	3608.905	35579.49	2404.074	2222.591	4890.084
#2	3615.760	35354.47	2427.349	2197.225	4905.272
#3	3597.315	35858.32	2423.780	2234.475	4878.928

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCB02 Acquired: 7/10/2025 21:04:09 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005436	.0008875	.0012845	.0038133	.0016452	-.016501	-.001422
Stddev	.0023199	.0022063	.0017235	.0025562	.0012553	.037244	.001011
%RSD	426.7731	248.5955	134.1773	67.03483	76.29727	225.7147	71.07771
#1	.0024583	.0032266	-.000595	.0008868	.0005106	-.018523	-.000728
#2	.0012086	-.001156	.002792	.0049432	.0029937	-.052692	-.002581
#3	-.002036	.000592	.001656	.0056099	.0014314	.021714	-.000956

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001794	-.000062	-.017466	-.000297	-.000121	-.001255	-.004287
Stddev	.0000657	.000068	.013817	.000726	.000184	.000704	.002855
%RSD	36.59888	109.8913	79.10998	243.9673	152.3465	56.05460	66.58456
#1	.0002551	.000000	-.021041	.000411	-.000084	-.000467	-.001613
#2	.0001453	-.000052	-.029144	-.001039	.000042	-.001820	-.007293
#3	.0001378	-.000135	-.002212	-.000265	-.000321	-.001479	-.003955

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000114	-.094027	-.000542	.0000071	-.002262	-.004204	-.001267
Stddev	.001576	.082938	.000405	.0003759	.014870	.001948	.000250
%RSD	1379.547	88.20607	74.81003	5322.783	657.3908	46.33027	19.75249
#1	-.001395	-.173933	-.000376	-.000425	-.017597	-.002017	-.001139
#2	-.000594	-.008358	-.000245	.000192	-.001284	-.005752	-.001555
#3	.001646	-.099791	-.001004	.000255	.012095	-.004842	-.001107

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	-.001069	.0091380	-.000403	.0183273	-.002986	-.000441
Stddev	.000242	.003125	.0009457	.000281	.0017919	.002501	.000596
%RSD	291.9683	292.4667	10.34958	69.77177	9.777398	83.76196	135.2157
#1	-.000322	-.004117	.0082566	-.000672	.0200760	-.005458	-.000715
#2	.000162	.002129	.0101371	-.000428	.0184108	-.003041	-.000851
#3	-.000088	-.001218	.0090203	-.000110	.0164951	-.000458	.000243

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCB02 Acquired: 7/10/2025 21:04:09 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023415	-.002316	-.000071
Stddev	.0087329	.003073	.000352
%RSD	372.9593	132.6656	494.4169
#1	-.001847	-.004847	.000185
#2	-.003508	.001103	-.000473
#3	.012380	-.003205	.000075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3668.130	36837.09	2476.832	2267.077	5523.744
Stddev	12.561	58.62	14.993	2.791	7.273
%RSD	.3424324	.1591239	.6053305	.1231302	.1316646
#1	3660.272	36856.03	2459.552	2267.683	5518.498
#2	3661.502	36883.89	2486.379	2264.033	5520.688
#3	3682.617	36771.34	2484.567	2269.517	5532.047

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-04MSD Acquired: 7/10/2025 21:09:43 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7071032	1.931553	.9390373	1.851267	.7756303	2.000880	.2324004
Stddev	.0021417	.007614	.0029754	.008500	.0043348	.016102	.0019329
%RSD	.3028805	.3941762	.3168600	.4591393	.5588744	.8047247	.8317284
#1	.7089461	1.926437	.9358380	1.848550	.7745818	1.983835	.2313146
#2	.7047536	1.927919	.9395524	1.860794	.7719159	2.002971	.2312544
#3	.7076098	1.940303	.9417216	1.844459	.7803932	2.015834	.2346321

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2129703	.1882027	15.13045	.4087182	.1952443	.6155505	3.718451
Stddev	.0036898	.0004686	.07277	.0025309	.0007219	.0093549	.063244
%RSD	1.732531	.2489705	.4809297	.6192378	.3697295	1.519763	1.700814
#1	.2168903	.1879282	15.08674	.4112316	.1959103	.6256213	3.783315
#2	.2095648	.1879361	15.09016	.4087529	.1944772	.6071315	3.656963
#3	.2124559	.1887437	15.21445	.4061701	.1953454	.6138988	3.715074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2490033	4.714455	.4901980	.0666376	27.48774	.3091254	.2130608
Stddev	.0018318	.055437	.0008751	.0016626	.64340	.0052407	.0010965
%RSD	.7356618	1.175902	.1785128	2.494986	2.340674	1.695327	.5146453
#1	.2504923	4.722796	.4899022	.0676947	28.19128	.3151463	.2134176
#2	.2469577	4.765250	.4895092	.0647212	26.92924	.3066402	.2139346
#3	.2495599	4.655320	.4911827	.0674969	27.34272	.3055896	.2118304

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.53914	6.955423	.3026009	.4080896	2.115264	3.179225	.6807512
Stddev	.42287	.009449	.0046630	.0007004	.008562	.052953	.0026312
%RSD	3.372400	.1358528	1.540969	.1716346	.4047584	1.665586	.3865148
#1	13.00113	6.944605	.3079845	.4072809	2.107322	3.238928	.6778152
#2	12.17124	6.959600	.2999874	.4085041	2.114138	3.137942	.6815424
#3	12.44505	6.962064	.2998307	.4084837	2.124334	3.160806	.6828961

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-04MSD Acquired: 7/10/2025 21:09:43 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 23 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2075857	.1555334	.2559536
Stddev	.0014681	.0116701	.0019466
%RSD	.7072364	7.503284	.7605449
#1	.2061125	.1473595	.2550478
#2	.2090487	.1688984	.2546249
#3	.2075959	.1503423	.2581881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3618.050	36048.83	2326.447	2244.586	5178.759
Stddev	10.477	255.57	48.375	9.245	8.262
%RSD	.2895788	.7089548	2.079367	.4118946	.1595430
#1	3616.642	35754.86	2273.334	2235.506	5171.171
#2	3608.347	36218.21	2367.985	2253.988	5177.545
#3	3629.159	36173.41	2338.021	2244.264	5187.561

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-04A Acquired: 7/10/2025 21:14:04 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6542037	1.797785	.8766735	1.734470	.7330134	1.890801	.2139904
Stddev	.0028240	.004154	.0019192	.007137	.0021509	.018642	.0014132
%RSD	.4316739	.2310742	.2189201	.4114835	.2934277	.9859557	.6603868
#1	.6516410	1.793026	.8770823	1.729040	.7306191	1.881180	.2124077
#2	.6537388	1.800683	.8783553	1.731816	.7336391	1.878934	.2144377
#3	.6572314	1.799646	.8745828	1.742554	.7347821	1.912288	.2151258

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1920790	.1749234	14.28291	.3814901	.1818894	.5437586	3.344942
Stddev	.0016584	.0004222	.06375	.0017900	.0004842	.0067252	.034764
%RSD	.8633938	.2413400	.4463450	.4692164	.2661948	1.236794	1.039303
#1	.1902277	.1744587	14.22964	.3835431	.1813571	.5359932	3.305407
#2	.1925805	.1752833	14.26555	.3806703	.1820075	.5476057	3.358687
#3	.1934288	.1750281	14.35354	.3802567	.1823036	.5476770	3.370732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2335158	4.486476	.4560944	.0592715	24.86300	.2911371	.2038542
Stddev	.0024764	.020238	.0013790	.0011327	.19380	.0065597	.0005450
%RSD	1.060469	.4510961	.3023516	1.910981	.7794572	2.253141	.2673529
#1	.2315126	4.465311	.4545141	.0587620	24.64455	.2950791	.2042506
#2	.2327502	4.488478	.4567156	.0584831	25.01427	.2947675	.2032327
#3	.2362845	4.505639	.4570536	.0605694	24.93019	.2835647	.2040792

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.27481	6.465147	.2732800	.3865615	2.089681	2.871032	.6410486
Stddev	.07631	.003911	.0031148	.0005725	.004147	.023268	.0014422
%RSD	.6767920	.0604917	1.139771	.1481094	.1984720	.8104348	.2249742
#1	11.18945	6.463429	.2697118	.3861131	2.088948	2.844171	.6406701
#2	11.29855	6.469623	.2746729	.3863650	2.094145	2.884953	.6426423
#3	11.33642	6.462389	.2754552	.3872064	2.085948	2.883973	.6398333

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-04A Acquired: 7/10/2025 21:14:04 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 24 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1900264	.1560353	.2394011
Stddev	.0023833	.0058486	.0008177
%RSD	1.254199	3.748276	.3415554
#1	.1892183	.1503580	.2385143
#2	.1881521	.1557064	.2401252
#3	.1927086	.1620414	.2395639

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3696.929	36674.23	2442.228	2286.333	5314.957
Stddev	13.712	223.07	19.906	9.344	23.027
%RSD	.3709072	.6082437	.8150562	.4086987	.4332437
#1	3711.558	36441.65	2465.203	2275.649	5335.608
#2	3684.369	36694.67	2430.149	2290.368	5290.127
#3	3694.858	36886.38	2431.333	2292.982	5319.136

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168772BL Acquired: 7/10/2025 21:18:25 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026452	-.002456	.0011365	-.000391	-.000225	-.013852	-.000768
Stddev	.0033077	.001535	.0011709	.003226	.001935	.031212	.001805
%RSD	125.0453	62.49556	103.0275	824.8666	861.9146	225.3152	235.0092
#1	-.001159	-.003412	.0009988	-.003926	.001997	.009889	-.002851
#2	.004842	-.003270	.0000405	.000356	-.001121	-.049206	.000200
#3	.004253	-.000685	.0023702	.002396	-.001549	-.002240	.000346

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001355	-.000059	.0164345	-.000669	-.000044	-.001045	-.005102
Stddev	.0000405	.000021	.0108687	.000451	.000149	.001054	.003531
%RSD	29.88563	35.52738	66.13344	67.40436	340.9406	100.9118	69.20924
#1	.0001743	-.000082	.0282930	-.000922	.000032	-.001098	-.008907
#2	.0001387	-.000040	.0140635	-.000938	.000053	.000035	-.004466
#3	.0000935	-.000055	.0069471	-.000148	-.000215	-.002072	-.001932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000851	-.007988	-.000541	-.000993	-.030849	.0054589	-.001195
Stddev	.002964	.050695	.000688	.001018	.016585	.0063070	.000652
%RSD	348.2245	634.6756	127.0476	102.5731	53.76074	115.5370	54.53679
#1	.001226	.050534	.000078	-.000009	-.018906	.0119201	-.000710
#2	.000467	-.036054	-.001281	-.002042	-.049785	-.000682	-.000940
#3	-.004246	-.038443	-.000421	-.000927	-.023857	.005138	-.001936

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023378	.0024876	-.003960	.0000291	.0185679	-.003455	-.006842
Stddev	.0008747	.0014763	.001026	.0004062	.0006478	.001180	.000752
%RSD	37.41571	59.34545	25.90946	1397.636	3.488544	34.13841	10.99718
#1	.0031031	.0035457	-.003626	.0004837	.0187715	-.002662	-.007092
#2	.0013843	.0008011	-.003143	-.000298	.0178428	-.004811	-.007437
#3	.0025259	.0031160	-.005111	-.000098	.0190893	-.002892	-.005996

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168772BL Acquired: 7/10/2025 21:18:25 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025021	-.006929	-.000221
Stddev	.0036437	.007706	.000214
%RSD	145.6255	111.2193	96.68010
#1	-.001327	-.012505	-.000431
#2	.002906	.001865	-.000230
#3	.005927	-.010146	-.000003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3648.996	36434.23	2381.062	2271.460	5470.612
Stddev	3.627	163.51	1.471	12.230	10.584
%RSD	.0994085	.4487945	.0617894	.5384208	.1934697
#1	3651.924	36289.55	2382.639	2259.439	5476.569
#2	3650.127	36401.52	2379.727	2271.053	5476.874
#3	3644.938	36611.63	2380.818	2283.889	5458.392

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01DUP Acquired: 7/10/2025 21:27:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005113	-.002726	.0006231	.0000214	.0058433	21.45054
Stddev	.003101	.001478	.0022004	.0036950	.0010141	.10281
%RSD	60.65265	54.22934	353.1091	17253.54	17.35540	.4793099
#1	-.003868	-.004317	.0000866	-.001001	.0052399	21.45016
#2	-.008644	-.001395	-.001259	.004120	.0070141	21.34792
#3	-.002828	-.002466	.003042	-.003055	.0052759	21.55354

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002740	.0000040	-.000122	12.53974	.2684277	.0068977
Stddev	.0010045	.0000664	.000064	.07082	.0016524	.0001554
%RSD	366.6570	1645.880	52.73529	.5647580	.6155979	2.253230
#1	-.000859	.0000595	-.000176	12.61413	.2665303	.0069638
#2	.001056	.0000222	-.000137	12.53195	.2692026	.0067201
#3	.000625	-.000070	-.000051	12.47314	.2695503	.0070091

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153655	.3539743	.0198833	2.421818	.0747979	.0003669
Stddev	.0002487	.0077741	.0038231	.072666	.0008160	.0010604
%RSD	1.618470	2.196239	19.22769	3.000470	1.090951	289.0025
#1	.0150925	.3625868	.0237856	2.475273	.0747449	.0012446
#2	.0154248	.3474759	.0197195	2.451102	.0740097	-.000811
#3	.0155792	.3518602	.0161447	2.339079	.0756391	.000667

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1386.424	.0047313	.6010450	^ *****	7.258624	5.688463
Stddev	46.100	.0044149	.0048364	-----	.061969	.131521
%RSD	3.325106	93.31302	.8046711	-----	.8537313	2.312071
#1	1438.122	.0096307	.6062214	^ -----	7.187123	5.839186
#2	1349.587	.0010614	.6002720	^ -----	7.291961	5.629222
#3	1371.564	.0035018	.5966416	^ -----	7.296790	5.596981

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01DUP Acquired: 7/10/2025 21:27:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 27 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196976	F 1184.256	1.005055	.0040965	-.000868	-.033977
Stddev	.0001290	9.404	.023022	.0003374	.001387	.001905
%RSD	.6548145	.7940977	2.290667	8.236773	159.7374	5.607003
#1	.0197034	1173.424	1.031106	.0038390	-.000448	-.035775
#2	.0198237	1189.003	.996620	.0044785	-.002417	-.034176
#3	.0195659	1190.339	.987440	.0039721	.000260	-.031981

Elem	Sr4077
Units	ppm
Avg	.0521908
Stddev	.0001619
%RSD	.3102458
#1	.0523748
#2	.0521279
#3	.0520698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3266.256	30837.59	2339.737	2032.442	4053.244
Stddev	5.691	47.13	56.360	13.281	8.837
%RSD	.1742309	.1528453	2.408816	.6534264	.2180235
#1	3266.931	30868.46	2274.758	2018.339	4062.907
#2	3271.580	30860.98	2375.336	2044.709	4051.250
#3	3260.258	30783.34	2369.118	2034.279	4045.574

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168772BS Acquired: 7/10/2025 21:31:51 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7050830	2.034791	.9491848	1.981658	.7906279	1.954837
Stddev	.0019349	.004483	.0005393	.008283	.0032467	.021754
%RSD	.2744204	.2203246	.0568118	.4180002	.4106536	1.112819
#1	.7032462	2.029754	.9485880	1.972097	.7876356	1.959005
#2	.7048999	2.036273	.9496369	1.986186	.7901679	1.931301
#3	.7071029	2.038345	.9493296	1.986690	.7940801	1.974205

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2014980	.2174949	.1904225	1.042026	.4075206	.1907417
Stddev	.0010027	.0005948	.0004247	.008707	.0018950	.0004575
%RSD	.4976357	.2734901	.2230362	.8356164	.4650056	.2398533
#1	.2022527	.2180892	.1901388	1.040847	.4058922	.1902309
#2	.2003602	.2168995	.1902179	1.033969	.4070690	.1911138
#3	.2018810	.2174961	.1909108	1.051263	.4096006	.1908804

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3289380	F 3.517855	.2083254	2.050633	.4874935	.0733814
Stddev	.0017971	.010332	.0038077	.016327	.0014875	.0006641
%RSD	.5463282	.2936923	1.827785	.7961871	.3051304	.9049460
#1	.3307286	3.528835	.2121959	2.038773	.4862642	.0728575
#2	.3289509	3.508324	.2081967	2.043871	.4891470	.0731584
#3	.3271345	3.516406	.2045837	2.069254	.4870692	.0741282

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.182631	.2964688	.2026806	9.618053	5.500024	.3281223
Stddev	.010066	.0064332	.0011831	.190265	.016406	.0037144
%RSD	.3162660	2.169949	.5837387	1.978204	.2982965	1.132021
#1	3.193240	.3038872	.2021568	9.817770	5.486370	.3321193
#2	3.173216	.2924257	.2040352	9.438913	5.495478	.3274707
#3	3.181436	.2930934	.2018498	9.597475	5.518224	.3247767

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168772BS Acquired: 7/10/2025 21:31:51 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4004652	F .1813236	.9615474	.6674480	.1962761	F .3242555
Stddev	.0007515	.0130870	.0017872	.0014767	.0055291	.0186261
%RSD	.1876537	7.217484	.1858682	.2212500	2.817006	5.744260
#1	.4004687	.1958234	.9604516	.6675672	.2002775	.3432530
#2	.3997120	.1777599	.9636097	.6659152	.1899670	.3234889
#3	.4012150	.1703877	.9605809	.6688615	.1985839	.3060245

Elem	Sr4077
Units	ppm
Avg	.2043157
Stddev	.0007580
%RSD	.3709946
#1	.2045744
#2	.2034622
#3	.2049104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3560.854	35398.10	2359.516	2205.849	5182.734
Stddev	3.629	198.00	18.891	7.505	7.530
%RSD	.1019090	.5593546	.8006164	.3402405	.1452820
#1	3557.147	35300.65	2344.800	2198.900	5178.527
#2	3564.399	35625.94	2380.818	2213.808	5191.427
#3	3561.015	35267.71	2352.930	2204.838	5178.248

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01LX5 Acquired: 7/10/2025 21:36:14 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001549	-.001649	-.000264	-.000124	.0008783	4.439416
Stddev	.001271	.002344	.002079	.006821	.0017482	.032821
%RSD	82.02694	142.0885	788.0259	5505.368	199.0487	.7393010
#1	-.001389	-.000465	.001422	.007738	-.000101	4.401922
#2	-.002892	-.004349	-.002587	-.003643	-.000161	4.453385
#3	-.000366	-.000134	.000373	-.004466	.002897	4.462942

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000813	-.000028	-.000088	2.627387	.0542921	.0015237
Stddev	.001374	.000011	.000065	.030592	.0004437	.0001788
%RSD	168.9166	38.09363	74.32887	1.164363	.8171540	11.73330
#1	-.001483	-.000024	-.000144	2.599478	.0541816	.0013186
#2	.000767	-.000040	-.000104	2.660096	.0547805	.0016064
#3	-.001724	-.000020	-.000016	2.622588	.0539140	.0016462

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032681	.0806228	.0042462	.4662496	.0144170	.0001097
Stddev	.0006033	.0040316	.0016751	.0871087	.0007626	.0025465
%RSD	18.46056	5.000516	39.44855	18.68284	5.289469	2322.235
#1	.0033410	.0817328	.0032805	.4403262	.0152705	-.000948
#2	.0026317	.0761526	.0032776	.3950453	.0141776	.003015
#3	.0038317	.0839832	.0061804	.5633772	.0138028	-.001738

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	442.1210	-.006842	.1199704	52.76460	1.355380	1.333275
Stddev	2.7966	.009523	.0006790	.19654	.006066	.005389
%RSD	.6325325	139.1738	.5659404	.3724935	.4475346	.4042213
#1	444.1610	-.004050	.1200893	52.76732	1.361906	1.327102
#2	438.9332	.000972	.1192399	52.56670	1.349915	1.337044
#3	443.2689	-.017449	.1205821	52.95977	1.354317	1.335678

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01LX5 Acquired: 7/10/2025 21:36:14 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 28 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037157	F 243.0463	.2271796	.0088570	-.000936	.0359844
Stddev	.0008975	.6457	.0008541	.0005401	.001786	.0056854
%RSD	24.15361	.2656646	.3759583	6.097468	190.7985	15.79961
#1	.0026804	243.7908	.2264981	.0083091	-.000948	.0344232
#2	.0041944	242.6396	.2269030	.0088732	.000856	.0422873
#3	.0042723	242.7085	.2281378	.0093888	-.002716	.0312427

Elem	Sr4077
Units	ppm
Avg	.0107257
Stddev	.0001027
%RSD	.9573315
#1	.0107689
#2	.0107997
#3	.0106085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3387.843	32738.89	2281.295	2093.614	4454.039
Stddev	7.982	176.34	19.834	5.624	18.217
%RSD	.2355960	.5386285	.8694395	.2686142	.4090072
#1	3383.572	32783.49	2302.052	2098.958	4451.484
#2	3397.051	32544.53	2262.533	2087.747	4473.399
#3	3382.905	32888.65	2279.300	2094.137	4437.234

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01MS Acquired: 7/10/2025 21:50:20 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8670742	1.882084	.9881319	2.032655	.7891952	23.31515
Stddev	.0054958	.003592	.0082214	.021559	.0029290	.04899
%RSD	.6338319	.1908467	.8320129	1.060613	.3711362	.2101052
#1	.8705312	1.881244	.9792524	2.019796	.7915936	23.36580
#2	.8607369	1.878987	.9896637	2.020624	.7859309	23.31161
#3	.8699544	1.886022	.9954797	2.057544	.7900611	23.26802

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1971201	.1980134	.2185669	13.61394	.6715423	.2099738
Stddev	.0013366	.0036258	.0017966	.00830	.0092451	.0007012
%RSD	.6780487	1.831073	.8219995	.0609311	1.376691	.3339405
#1	.1958381	.1974502	.2166080	13.60706	.6798644	.2094999
#2	.1985052	.2018878	.2189550	13.62315	.6615909	.2096423
#3	.1970172	.1947021	.2201377	13.61160	.6731716	.2107793

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2839181	3.444750	.2931706	4.377600	.5969679	.0685001
Stddev	.0061098	.049428	.0045223	.103344	.0022874	.0014170
%RSD	2.151946	1.434867	1.542564	2.360740	.3831665	2.068612
#1	.2823216	3.444214	.2902312	4.375056	.5944733	.0701354
#2	.2906676	3.494444	.2983782	4.482193	.5974637	.0677304
#3	.2787650	3.395593	.2909025	4.275552	.5989667	.0676345

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1386.494	.2912368	.8132370	^ *****	13.90190	5.926013
Stddev	29.195	.0051535	.0050279	-----	.09519	.104177
%RSD	2.105690	1.769509	.6182569	-----	.6847189	1.757964
#1	1386.634	.2879181	.8177776	^ -----	13.79547	5.913158
#2	1415.620	.2971737	.8078335	^ -----	13.93135	6.036021
#3	1357.230	.2886185	.8140999	^ -----	13.97888	5.828860

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01MS Acquired: 7/10/2025 21:50:20 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 29 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4170009	F 1172.481	1.828970	.7591390	.1992170	.1660571
Stddev	.0008227	10.365	.034177	.0069755	.0059673	.0025252
%RSD	.1972849	.8840318	1.868644	.9188649	2.995395	1.520704
#1	.4173848	1161.098	1.838129	.7513860	.1932863	.1680444
#2	.4160565	1174.971	1.857634	.7611246	.2052203	.1669113
#3	.4175615	1181.375	1.791147	.7649064	.1991443	.1632155

Elem	Sr4077
Units	ppm
Avg	.2473404
Stddev	.0018229
%RSD	.7370027
#1	.2463138
#2	.2494451
#3	.2462623

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3227.918	30518.58	2319.750	2011.457	4017.908
Stddev	13.034	426.99	57.973	20.475	3.993
%RSD	.4038001	1.399126	2.499091	1.017905	.0993844
#1	3212.882	30027.94	2297.482	1998.002	4013.591
#2	3236.013	30721.78	2276.212	2001.349	4018.666
#3	3234.860	30806.03	2385.555	2035.020	4021.468

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01MSD Acquired: 7/10/2025 21:59:04 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8919239	1.918948	1.014985	2.084624	.8003117	23.68971
Stddev	.0177741	.020558	.013029	.033514	.0044564	.07346
%RSD	1.992780	1.071305	1.283682	1.607699	.5568382	.3101038
#1	.8877982	1.912692	1.012355	2.079676	.7958542	23.75365
#2	.8765755	1.902244	1.003472	2.053860	.8003137	23.70602
#3	.9113980	1.941907	1.029129	2.120338	.8047671	23.60947

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2016762	.2020234	.2245829	13.78249	.6736476	.2141204
Stddev	.0008734	.0039479	.0035373	.08281	.0020622	.0021737
%RSD	.4330811	1.954161	1.575045	.6008269	.3061181	1.015158
#1	.2018327	.1974698	.2238254	13.86547	.6718141	.2133855
#2	.2007350	.2044850	.2214857	13.69985	.6732485	.2124095
#3	.2024607	.2041154	.2284375	13.78216	.6758801	.2165663

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2904005	3.516524	.3172711	4.487905	.6086432	.0699176
Stddev	.0044650	.081030	.0016784	.072162	.0056600	.0008559
%RSD	1.537526	2.304251	.5290072	1.607922	.9299452	1.224149
#1	.2855122	3.425862	.3159255	4.442227	.6072280	.0708102
#2	.2942638	3.581883	.3167360	4.450392	.6038251	.0691039
#3	.2914256	3.541827	.3191518	4.571097	.6148766	.0698388

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1427.813	.3053434	.8235661	^ *****	14.29164	6.050944
Stddev	32.266	.0037169	.0014222	-----	.27897	.108960
%RSD	2.259850	1.217275	.1726897	-----	1.952008	1.800714
#1	1394.109	.3051610	.8231557	^ -----	14.22188	5.925175
#2	1458.418	.3017210	.8223942	^ -----	14.05417	6.116832
#3	1430.913	.3091481	.8251484	^ -----	14.59888	6.110825

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01MSD Acquired: 7/10/2025 21:59:04 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 30 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4214403	F 1206.389	1.858840	.7775996	.2005623	.1855672
Stddev	.0016973	25.894	.032861	.0143099	.0058545	.0086529
%RSD	.4027339	2.146385	1.767802	1.840271	2.919053	4.662921
#1	.4201726	1198.468	1.821093	.7737800	.2021386	.1921171
#2	.4207797	1185.382	1.881059	.7655870	.1940811	.1888265
#3	.4233685	1235.319	1.874367	.7934318	.2054673	.1757580

Elem	Sr4077
Units	ppm
Avg	.2515014
Stddev	.0012706
%RSD	.5051959
#1	.2527504
#2	.2502103
#3	.2515436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3198.123	30141.70	2264.648	1970.390	3964.994
Stddev	16.586	108.86	45.703	7.088	32.615
%RSD	.5186273	.3611661	2.018089	.3597437	.8225675
#1	3216.831	30140.47	2314.618	1971.311	3991.972
#2	3192.321	30033.45	2224.967	1962.886	3974.263
#3	3185.217	30251.17	2254.361	1976.973	3928.749

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01A Acquired: 7/10/2025 22:03:28 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9222776	1.989778	1.045180	2.150670	.8318857	24.39620
Stddev	.0049828	.007692	.007281	.009798	.0058151	.04487
%RSD	.5402717	.3865804	.6966558	.4555907	.6990230	.1839264
#1	.9233524	1.981561	1.037456	2.140023	.8352244	24.36062
#2	.9168451	1.996806	1.051918	2.152678	.8251711	24.38137
#3	.9266353	1.990967	1.046167	2.159309	.8352616	24.44661

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2091819	.2122085	.2311586	14.04262	.7070380	.2229844
Stddev	.0014416	.0088929	.0010794	.03999	.0066854	.0004866
%RSD	.6891758	4.190651	.4669564	.2847860	.9455460	.2182083
#1	.2105873	.2078717	.2300431	13.99944	.7133749	.2224665
#2	.2092517	.2224378	.2312349	14.07838	.7000516	.2230547
#3	.2077065	.2063160	.2321979	14.05004	.7076875	.2234320

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3039128	3.623790	.2244640	4.572165	.6299257	.0554423
Stddev	.0148656	.133395	.0010730	.033872	.0013759	.0001440
%RSD	4.891392	3.681103	.4780301	.7408365	.2184297	.2597291
#1	.2968695	3.570621	.2249914	4.542794	.6283437	.0553190
#2	.3209910	3.775571	.2251712	4.609219	.6305886	.0556005
#3	.2938780	3.525179	.2232293	4.564482	.6308447	.0554072

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1452.213	.3182240	.8436119	^ *****	14.52642	6.208755
Stddev	71.313	.0036234	.0024617	-----	.08120	.251501
%RSD	4.910663	1.138629	.2918001	-----	.5589762	4.050748
#1	1430.670	.3155549	.8463603	^ -----	14.43623	6.090540
#2	1531.815	.3223489	.8416095	^ -----	14.54929	6.497584
#3	1394.156	.3167683	.8428660	^ -----	14.59372	6.038142

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01A Acquired: 7/10/2025 22:03:28 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: 31 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4402086	F 1209.033	1.965580	.8015074	.2096793	.1802720
Stddev	.0016278	5.967	.078150	.0051166	.0022459	.0096787
%RSD	.3697702	.4935648	3.975923	.6383672	1.071115	5.368961
#1	.4402512	1202.559	1.928620	.7955995	.2112783	.1903305
#2	.4385600	1210.224	2.055354	.8045109	.2106480	.1710240
#3	.4418147	1214.314	1.912765	.8044116	.2071116	.1794615

Elem	Sr4077
Units	ppm
Avg	.2613129
Stddev	.0009273
%RSD	.3548768
#1	.2618349
#2	.2618617
#3	.2602423

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3120.501	29218.84	2201.602	1929.554	3889.856
Stddev	7.606	165.00	97.521	20.141	4.114
%RSD	.2437508	.5647125	4.429553	1.043797	.1057647
#1	3116.492	29053.55	2240.127	1940.310	3889.264
#2	3129.273	29219.43	2090.703	1906.319	3894.234
#3	3115.738	29383.55	2273.976	1942.033	3886.070

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168705TB Acquired: 7/10/2025 22:07:51 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001027	-.005334	.0016861	-.003698	-.002271	.0488436	-.001109
Stddev	.004430	.000869	.0012687	.006114	.003001	.0331882	.000786
%RSD	431.2647	16.29156	75.24558	165.3288	132.1354	67.94779	70.84898
#1	.002560	-.004912	.0006681	-.005247	-.001541	.0500393	-.001662
#2	.000338	-.004756	.0012827	.003041	-.005570	.0814178	-.001457
#3	-.005979	-.006333	.0031074	-.008888	.000298	.0150738	-.000210

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	-.000154	.0424549	.0002758	-.000066	.0003696	.0140934
Stddev	.000011	.000072	.0039697	.0002115	.000346	.0004028	.0021625
%RSD	39.74044	46.56284	9.350309	76.68682	527.4033	108.9800	15.34414
#1	-.000029	-.000133	.0453037	.0000553	-.000308	.0008080	.0139295
#2	-.000036	-.000234	.0441404	.0004769	-.000219	.0000159	.0120175
#3	-.000015	-.000095	.0379206	.0002952	.000330	.0002849	.0163331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047420	-.014590	.0019915	-.000352	388.4405	-.004327	.0078475
Stddev	.0018224	.039183	.0007114	.000917	2.0137	.008240	.0000405
%RSD	38.43052	268.5659	35.71941	260.6272	.5184021	190.4454	.5156290
#1	.0039935	-.055247	.0025339	.000529	388.9654	-.005651	.0078391
#2	.0034131	-.011452	.0011861	-.001302	390.1398	.004495	.0078119
#3	.0068194	.022930	.0022546	-.000283	386.2164	-.011824	.0078915

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1000853	.0161133	.0181988	.0004535	.4135913	.0131081	-.006346
Stddev	.0023051	.0009058	.0027607	.0003268	.0130744	.0013405	.000783
%RSD	2.303149	5.621452	15.16981	72.06260	3.161186	10.22612	12.33976
#1	.1002869	.0160580	.0196473	.0007575	.4269937	.0116425	-.006745
#2	.0976860	.0152364	.0199339	.0001078	.4129087	.0142720	-.006850
#3	.1022830	.0170455	.0150153	.0004954	.4008716	.0134098	-.005444

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168705TB Acquired: 7/10/2025 22:07:51 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0038479	-.053612	-.000084
Stddev	.0035077	.004285	.000441
%RSD	91.15663	7.993348	526.2283
#1	.0077938	-.057250	-.000214
#2	.0026666	-.054696	.000408
#3	.0010835	-.048888	-.000445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3453.735	33393.62	2358.603	2126.592	4625.834
Stddev	13.239	165.13	13.711	14.412	19.264
%RSD	.3833243	.4944930	.5813166	.6777112	.4164368
#1	3448.311	33558.43	2374.427	2133.670	4624.582
#2	3468.825	33228.17	2351.121	2110.009	4645.693
#3	3444.069	33394.25	2350.261	2136.096	4607.227

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCV03 Acquired: 7/10/2025 22:32:20 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.827249	4.989922	4.933960	4.940762	4.875134	9.636322	9.997465
Stddev	.011254	.002886	.001550	.018963	.008747	.053444	.028168
%RSD	.2331437	.0578404	.0314112	.3838094	.1794221	.5546119	.2817527
#1	4.822270	4.989829	4.932351	4.936979	4.867826	9.587117	9.974317
#2	4.819343	4.992853	4.935443	4.923977	4.872749	9.628668	10.02883
#3	4.840134	4.987083	4.934086	4.961332	4.884826	9.693180	9.98925

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2554599	2.476908	24.87519	.9965546	2.410000	1.269058	5.137625
Stddev	.0007514	.002877	.10329	.0012858	.000618	.001001	.011860
%RSD	.2941468	.1161464	.4152378	.1290290	.0256317	.0788483	.2308512
#1	.2545977	2.473586	24.75767	.9953039	2.409287	1.268444	5.132416
#2	.2559752	2.478563	24.95157	.9964870	2.410355	1.270213	5.129261
#3	.2558067	2.478574	24.91633	.9978729	2.410358	1.268518	5.151199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.505269	24.82261	2.435409	1.247246	26.50213	2.490156	2.452759
Stddev	.009169	.13941	.002180	.001374	.11038	.004905	.008473
%RSD	.3660015	.5616385	.0894967	.1101832	.4165016	.1969690	.3454480
#1	2.496467	24.68435	2.433021	1.248776	26.46380	2.486988	2.443845
#2	2.504574	24.82034	2.435915	1.246116	26.62657	2.495805	2.460708
#3	2.514766	24.96315	2.437291	1.246846	26.41603	2.487674	2.453724

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.87856	4.948170	5.122561	4.943258	4.873693	5.112655	4.976394
Stddev	.06497	.006755	.004723	.011971	.009587	.003982	.007603
%RSD	.2416984	.1365109	.0922087	.2421593	.1967134	.0778775	.1527788
#1	26.83587	4.940520	5.121782	4.930636	4.875332	5.115919	4.968516
#2	26.84648	4.953314	5.127626	4.944690	4.863392	5.113827	4.976978
#3	26.95333	4.950675	5.118276	4.954449	4.882355	5.108219	4.983688

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCV03 Acquired: 7/10/2025 22:32:20 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.974865	5.002729	5.024945
Stddev	.016700	.019357	.021750
%RSD	.3356937	.3869202	.4328423
#1	4.963150	5.023717	5.004174
#2	4.993988	4.998891	5.047557
#3	4.967458	4.985579	5.023103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3385.713	32906.45	2239.917	2057.407	4565.400
Stddev	6.924	64.02	4.528	8.278	8.661
%RSD	.2045178	.1945646	.2021715	.4023340	.1897033
#1	3393.658	32960.65	2244.950	2066.623	4574.483
#2	3382.521	32835.81	2236.172	2050.605	4557.234
#3	3380.960	32922.90	2238.630	2054.993	4564.484

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCB03 Acquired: 7/10/2025 22:36:36 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025219	-.000003	.0015047	-.000712	.0021497	-.024841
Stddev	.0021990	.001105	.0016275	.001464	.0034851	.014157
%RSD	87.19515	34949.87	108.1599	205.5468	162.1235	56.99165
#1	.0008276	-.000364	-.000350	-.000596	-.001205	-.011186
#2	.0017313	-.000882	.002171	-.002232	.001903	-.039452
#3	.0050069	.001237	.002693	.000690	.005752	-.023885

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002098	.0001290	-.000092	.0112455	-.000379	-.000022
Stddev	.002247	.0001769	.000030	.0531734	.000453	.000085
%RSD	107.0670	137.2065	32.72614	472.8407	119.3291	382.9690
#1	.000401	.0001058	-.000115	.0594837	-.000803	.000048
#2	-.002746	.0003164	-.000104	-.045771	-.000432	-.000117
#3	-.003950	-.000035	-.000058	.020024	.000097	.000002

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001211	.0137684	-.000009	.0245569	-.000725	.0004168
Stddev	.001227	.0023289	.001448	.0078638	.000278	.0009077
%RSD	101.2980	16.91500	16526.42	32.02279	38.26602	217.7719
#1	-.001887	.0164492	-.001609	.0166780	-.000806	-.000578
#2	-.001951	.0122446	.001213	.0324056	-.000416	.000628
#3	.000205	.0126114	.000369	.0245872	-.000953	.001200

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049291	-.001073	.0035014	.0195538	.0033148	F .0151358
Stddev	.0059080	.006417	.0002663	.0019224	.0004630	.0008239
%RSD	119.8586	598.2529	7.606005	9.831228	13.96740	5.443541
#1	.0015859	-.007517	.0032104	.0174452	.0028496	.0143526
#2	.0014508	.005317	.0037329	.0212089	.0033194	.0159951
#3	.0117506	-.001018	.0035609	.0200073	.0037755	.0150596

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCB03 Acquired: 7/10/2025 22:36:36 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000286	F .0571695	-.002043	.0014130	-.000597	-.015179
Stddev	.000289	.0023738	.000298	.0002270	.004655	.004190
%RSD	101.1461	4.152224	14.57154	16.06543	779.4790	27.60292
#1	.000048	.0585848	-.001984	.0015115	.004751	-.017590
#2	-.000468	.0544290	-.001779	.0011534	-.002811	-.017605
#3	-.000438	.0584948	-.002365	.0015741	-.003732	-.010341

Elem	Sr4077
Units	ppm
Avg	-.000247
Stddev	.000144
%RSD	58.05272
#1	-.000168
#2	-.000413
#3	-.000161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3572.493	35186.56	2324.550	2189.077	5356.280
Stddev	10.852	266.08	5.643	7.622	18.895
%RSD	.3037585	.7562074	.2427512	.3481928	.3527687
#1	3561.093	35312.31	2330.918	2193.141	5334.707
#2	3573.690	34880.91	2322.558	2180.284	5364.242
#3	3582.697	35366.47	2320.173	2193.806	5369.892

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2477-01 Acquired: 7/10/2025 22:41:04 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007929	-.002476	.0013741	.0027103	-.002627	1.953083	.4147467
Stddev	.0024682	.000863	.0013190	.0047560	.002552	.024332	.0032515
%RSD	311.2835	34.84221	95.99320	175.4764	97.14346	1.245818	.7839811
#1	.0005010	-.001534	.0005937	-.002731	.000185	1.933920	.4136334
#2	-.001516	-.003227	.0006315	.004789	-.003269	1.980458	.4184086
#3	.003394	-.002667	.0028970	.006073	-.004795	1.944871	.4121980

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001508	-.000226	5.706113	.0000885	.0029139	.0465303	7.677631
Stddev	.0001396	.000021	.037365	.0004628	.0001375	.0005367	.031616
%RSD	92.60658	9.267206	.6548270	522.8619	4.719209	1.153382	.4117976
#1	.0002044	-.000240	5.746683	-.000292	.0030556	.0459485	7.641129
#2	-.000008	-.000237	5.698544	.000603	.0029050	.0470059	7.696447
#3	.000256	-.000202	5.673112	-.000045	.0027810	.0466366	7.695316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8095444	1.327565	.0029622	-.001198	11.73431	-.007965	.0393632
Stddev	.0028517	.025330	.0004229	.000686	.06402	.011592	.0001552
%RSD	.3522615	1.908001	14.27740	57.23676	.5456115	145.5307	.3943586
#1	.8073583	1.317114	.0025427	-.001727	11.66917	.004086	.0395401
#2	.8085048	1.356449	.0033885	-.001445	11.79715	-.008946	.0392497
#3	.8127700	1.309133	.0029554	-.000423	11.73662	-.019035	.0392999

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.251854	.0134451	.0258749	-.000536	.4414517	.4213488	-.006558
Stddev	.027420	.0006355	.0010114	.000449	.0025633	.0033821	.000687
%RSD	.8432046	4.726935	3.908923	83.86098	.5806552	.8026809	10.47645
#1	3.227244	.0134873	.0251350	-.001023	.4408133	.4183291	-.005993
#2	3.281411	.0140585	.0270274	-.000448	.4392679	.4207139	-.007323
#3	3.246908	.0127895	.0254622	-.000137	.4442739	.4250033	-.006358

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2477-01 Acquired: 7/10/2025 22:41:04 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0129082	-.049461	.0366786
Stddev	.0011922	.002872	.0002444
%RSD	9.235886	5.806367	.6662846
#1	.0123280	-.052485	.0368285
#2	.0121171	-.046771	.0363966
#3	.0142794	-.049128	.0368107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3649.473	35833.35	2361.697	2246.171	5371.062
Stddev	3.535	68.36	7.303	8.555	4.934
%RSD	.0968610	.1907728	.3092479	.3808507	.0918613
#1	3652.632	35771.89	2366.624	2237.273	5372.969
#2	3650.133	35821.19	2353.306	2254.335	5374.759
#3	3645.655	35906.98	2365.161	2246.904	5365.460

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2477-01DUP Acquired: 7/10/2025 22:45:29 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013485	-.001682	.0032480	.0031891	-.001591	1.890033	.4046975
Stddev	.0000644	.001278	.0006908	.0043717	.000201	.032740	.0033513
%RSD	4.776319	75.92944	21.26734	137.0847	12.64165	1.732238	.8281116
#1	.0014137	-.001519	.0026350	.0081996	-.001367	1.921351	.4070615
#2	.0012849	-.003034	.0031125	.0012158	-.001651	1.856036	.4061689
#3	.0013470	-.000495	.0039964	.0001518	-.001756	1.892712	.4008622

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001046	-.000130	5.595075	.0003670	.0031868	.0454118	7.618305
Stddev	.0000427	.000038	.026667	.0006767	.0003753	.0006412	.060183
%RSD	40.78679	29.02266	.4766191	184.3703	11.77604	1.411869	.7899787
#1	.0001001	-.000166	5.612400	.0006040	.0029000	.0460675	7.656244
#2	.0000643	-.000135	5.564366	-.000396	.0030489	.0447863	7.649758
#3	.0001493	-.000090	5.608458	.000893	.0036115	.0453816	7.548913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7918044	1.323264	.0032273	-.001052	11.50190	.0054288	.0388580
Stddev	.0089919	.035284	.0003889	.001008	.04358	.0058977	.0003200
%RSD	1.135617	2.666425	12.05185	95.83793	.3789128	108.6373	.8235534
#1	.8019576	1.282680	.0036671	-.001892	11.49508	.0053330	.0392260
#2	.7886089	1.340446	.0030861	.000066	11.54849	.0113739	.0387033
#3	.7848467	1.346666	.0029286	-.001330	11.46214	-.000420	.0386448

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.203406	.0131284	.0214025	-.000915	.4321429	.4112812	-.007244
Stddev	.007692	.0008314	.0010495	.000356	.0044398	.0031652	.000138
%RSD	.2401086	6.332969	4.903615	38.90836	1.027395	.7695967	1.905374
#1	3.206609	.0140876	.0220065	-.000581	.4348874	.4127753	-.007360
#2	3.208979	.0126150	.0201907	-.000875	.4345207	.4134227	-.007091
#3	3.194630	.0126825	.0220105	-.001290	.4270206	.4076455	-.007280

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2477-01DUP Acquired: 7/10/2025 22:45:29 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0117175	-.044202	.0356944
Stddev	.0034783	.008222	.0005933
%RSD	29.68427	18.60033	1.662193
#1	.0077197	-.035655	.0362215
#2	.0133823	-.052054	.0358098
#3	.0140505	-.044898	.0350519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3704.081	36291.92	2387.612	2269.643	5457.448
Stddev	8.733	106.11	12.948	3.099	15.704
%RSD	.2357562	.2923691	.5423058	.1365375	.2877513
#1	3697.050	36405.49	2376.882	2267.857	5439.342
#2	3713.856	36274.93	2383.961	2273.221	5465.640
#3	3701.336	36195.33	2401.994	2267.850	5467.362

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2477-01LX5 Acquired: 7/10/2025 22:49:53 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012313	-.001270	.0015002	-.001533	.0012093	.4432489	.0786948
Stddev	.0007851	.001706	.0009303	.001938	.0007350	.0128674	.0010157
%RSD	63.76280	134.3162	62.01180	126.3881	60.77603	2.902981	1.290735
#1	.0003311	-.000263	.0013003	.000031	.0003776	.4285972	.0777371
#2	.0015886	-.003240	.0006861	-.000930	.0014790	.4527116	.0785871
#3	.0017742	-.000307	.0025143	-.003701	.0017713	.4484381	.0797600

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	-.000060	1.163602	.0001758	.0004790	.0086634	1.446199
Stddev	.000091	.000060	.005303	.0007891	.0002362	.0001280	.005961
%RSD	96.64952	100.0070	.4557520	448.7564	49.29952	1.477670	.4122083
#1	-.000009	-.000027	1.167157	-.000668	.0007020	.0085696	1.439836
#2	-.000083	-.000130	1.157506	.000301	.0005035	.0086113	1.447105
#3	-.000190	-.000025	1.166142	.000895	.0002316	.0088092	1.451655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1610524	.2675848	.0002087	.0001264	2.097801	.0047313	.0080366
Stddev	.0024857	.0446590	.0002939	.0013001	.013267	.0085059	.0003558
%RSD	1.543429	16.68965	140.7867	1028.720	.6324171	179.7797	4.426960
#1	.1597709	.3174075	.0003396	-.001270	2.105039	.0028693	.0078193
#2	.1594690	.2311538	.0004144	.001301	2.082490	-.002689	.0084471
#3	.1639174	.2541931	-.000128	.000348	2.105875	.014014	.0078432

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4993688	.0049127	.0024120	-.000316	.1254038	.0827961	.0045819
Stddev	.0028044	.0020653	.0011191	.000760	.0058887	.0011242	.0006579
%RSD	.5615829	42.04078	46.39590	240.5029	4.695791	1.357769	14.35771
#1	.4980138	.0046701	.0021212	-.001154	.1297059	.0840327	.0042057
#2	.4974992	.0070885	.0014671	.000331	.1186925	.0825197	.0041984
#3	.5025933	.0029793	.0036478	-.000126	.1278130	.0818359	.0053415

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2477-01LX5 Acquired: 7/10/2025 22:49:53 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0044226	-.023248	.0071938
Stddev	.0020591	.003526	.0004138
%RSD	46.55805	15.16580	5.751604
#1	.0038044	-.023690	.0073288
#2	.0027434	-.026533	.0075231
#3	.0067199	-.019523	.0067294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3590.717	35414.11	2362.002	2194.871	5319.138
Stddev	9.431	55.67	8.300	1.615	14.113
%RSD	.2626451	.1572078	.3513990	.0735606	.2653334
#1	3594.813	35351.21	2369.997	2196.137	5313.308
#2	3579.930	35457.05	2362.582	2193.053	5308.874
#3	3597.406	35434.09	2353.427	2195.423	5335.233

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2477-01MS Acquired: 7/10/2025 22:54:20 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7401258	2.054425	.9902254	1.977231	.8165403	4.033804	.6361047
Stddev	.0017996	.004899	.0017298	.009102	.0013982	.046331	.0042975
%RSD	.2431454	.2384495	.1746891	.4603459	.1712384	1.148576	.6755962
#1	.7392037	2.053526	.9906662	1.974857	.8153764	4.016464	.6314877
#2	.7421995	2.050039	.9883178	1.969551	.8161532	3.998644	.6368382
#3	.7389742	2.059711	.9916921	1.987285	.8180913	4.086304	.6399883

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2205714	.1957216	6.841248	.4300589	.2008141	.3934993	10.64230
Stddev	.0013894	.0004545	.045030	.0014627	.0007668	.0044168	.06085
%RSD	.6298960	.2322165	.6582092	.3401108	.3818649	1.122434	.5717969
#1	.2213079	.1952331	6.789766	.4288272	.2001371	.3966747	10.69638
#2	.2189688	.1957997	6.873305	.4316756	.2016469	.3884553	10.57641
#3	.2214374	.1961320	6.860672	.4296738	.2006583	.3953677	10.65411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.036148	3.502676	.5046321	.0727562	15.67065	.3159045	.2513450
Stddev	.003067	.003996	.0002070	.0004431	.15475	.0173308	.0016325
%RSD	.2960158	.1140880	.0410266	.6090299	.9875420	5.486097	.6495053
#1	1.034105	3.506645	.5048442	.0732659	15.76322	.2960133	.2512755
#2	1.034664	3.498653	.5046215	.0725393	15.49199	.3239495	.2497483
#3	1.039675	3.502729	.5044305	.0724633	15.75673	.3277508	.2530111

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.58300	5.738885	.3315653	.4150731	.4636838	1.421441	.6994733
Stddev	.12135	.010805	.0024879	.0004601	.0017632	.010635	.0024595
%RSD	.7787115	.1882774	.7503366	.1108498	.3802627	.7481681	.3516222
#1	15.72048	5.727781	.3332315	.4147213	.4655372	1.423779	.6969082
#2	15.49081	5.749364	.3287055	.4149041	.4620273	1.409832	.6997003
#3	15.53773	5.739511	.3327588	.4155938	.4634869	1.430712	.7018115

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2477-01MS Acquired: 7/10/2025 22:54:20 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2183249	.1798911	.2497551
Stddev	.0014346	.0106251	.0006621
%RSD	.6570920	5.906391	.2651092
#1	.2183301	.1875600	.2490171
#2	.2168878	.1843502	.2499511
#3	.2197570	.1677631	.2502972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3574.536	34740.71	2314.055	2183.206	5155.948
Stddev	7.457	158.59	21.111	14.191	9.453
%RSD	.2086268	.4565094	.9122801	.6499954	.1833420
#1	3583.144	34876.92	2311.320	2196.183	5166.365
#2	3570.038	34778.62	2336.400	2185.383	5147.915
#3	3570.427	34566.60	2294.446	2168.053	5153.565

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2477-01MSD Acquired: 7/10/2025 22:58:39 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6981922	1.936226	.9356139	1.860542	.7846430	3.973590	.6023101
Stddev	.0039690	.005723	.0005417	.009321	.0029247	.014874	.0008383
%RSD	.5684628	.2955757	.0579015	.5010048	.3727371	.3743321	.1391731
#1	.7025573	1.933997	.9355984	1.854204	.7865430	3.989248	.6028146
#2	.6948005	1.931953	.9350801	1.856179	.7812751	3.959648	.6027732
#3	.6972189	1.942728	.9361632	1.871245	.7861108	3.971874	.6013424

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2076089	.1851728	6.553108	.4074412	.1905610	.3732191	13.02673
Stddev	.0021017	.0006004	.015595	.0021678	.0001583	.0042846	.14367
%RSD	1.012338	.3242516	.2379710	.5320535	.0830594	1.148020	1.102876
#1	.2081528	.1847399	6.539918	.4074838	.1903993	.3750285	13.05891
#2	.2052887	.1849203	6.549086	.4095874	.1905681	.3683266	12.86971
#3	.2093852	.1858583	6.570319	.4052524	.1907156	.3763021	13.15159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9898505	3.393303	.4782073	.0691851	14.98079	.3088211	.2413212
Stddev	.0018229	.075679	.0009920	.0007076	.21455	.0111800	.0009635
%RSD	.1841540	2.230235	.2074373	1.022815	1.432185	3.620211	.3992738
#1	.9900509	3.306064	.4772964	.0683798	15.02740	.3030196	.2402096
#2	.9915649	3.432533	.4780613	.0694679	14.74677	.3017344	.2418376
#3	.9879358	3.441311	.4792642	.0697077	15.16821	.3217093	.2419165

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.88222	5.416180	.3135346	.4011542	.4470248	1.421623	.6737172
Stddev	.30150	.013967	.0053034	.0010322	.0053174	.015602	.0010695
%RSD	2.025906	.2578738	1.691485	.2573150	1.189502	1.097452	.1587508
#1	15.21800	5.407909	.3118891	.4007919	.4409452	1.422645	.6737387
#2	14.79399	5.408325	.3092489	.4003520	.4508082	1.405536	.6726371
#3	14.63468	5.432306	.3194656	.4023188	.4493211	1.436688	.6747758

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2477-01MSD Acquired: 7/10/2025 22:58:39 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2105113	.1607760	.2359873
Stddev	.0036893	.0014619	.0004612
%RSD	1.752552	.9092529	.1954485
#1	.2083015	.1591053	.2359223
#2	.2147704	.1618200	.2364776
#3	.2084621	.1614026	.2355620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3650.615	35728.60	2375.454	2237.221	5260.902
Stddev	10.918	203.89	13.440	15.483	9.946
%RSD	.2990626	.5706571	.5657891	.6920445	.1890463
#1	3663.217	35784.50	2375.406	2249.476	5272.371
#2	3644.602	35502.59	2388.917	2219.821	5254.654
#3	3644.025	35898.70	2362.037	2242.365	5255.681

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2477-01A Acquired: 7/10/2025 23:02:58 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7336684	2.017114	.9778322	1.948032	.8134472	3.970691	.6203447
Stddev	.0076558	.004154	.0011229	.003240	.0005421	.042821	.0052212
%RSD	1.043502	.2059217	.1148350	.1663076	.0666375	1.078432	.8416539
#1	.7254232	2.017609	.9780224	1.949527	.8138376	4.002596	.6180280
#2	.7350300	2.012734	.9788479	1.950255	.8136756	3.987453	.6263234
#3	.7405522	2.020997	.9766264	1.944315	.8128283	3.922024	.6166829

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2152161	.1931398	6.687437	.4231830	.1985750	.3906420	11.83217
Stddev	.0031954	.0001668	.059444	.0009931	.0002290	.0064992	.18893
%RSD	1.484753	.0863763	.8888866	.2346632	.1153208	1.663714	1.596779
#1	.2129690	.1931362	6.666403	.4223704	.1985443	.3867859	11.69812
#2	.2188742	.1933084	6.754538	.4242900	.1983629	.3981457	12.04825
#3	.2138052	.1929748	6.641370	.4228888	.1988178	.3869946	11.75013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.019813	3.522349	.4977551	.0725282	15.19692	.3053708	.2496951
Stddev	.005169	.066381	.0003966	.0012912	.29372	.0013421	.0022532
%RSD	.5068898	1.884578	.0796723	1.780310	1.932765	.4394816	.9023688
#1	1.015139	3.519979	.4973032	.0711292	14.93183	.3045596	.2471221
#2	1.025365	3.589884	.4979166	.0736743	15.51268	.3046329	.2506474
#3	1.018936	3.457185	.4980455	.0727810	15.14625	.3069198	.2513157

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.88919	5.650485	.3240125	.4139876	.4607298	1.429743	.6969067
Stddev	.22982	.005962	.0065473	.0016326	.0051498	.024755	.0018555
%RSD	1.543519	.1055046	2.020696	.3943466	1.117749	1.731407	.2662433
#1	14.93621	5.656249	.3173393	.4129690	.4657762	1.413421	.6947822
#2	15.09186	5.650861	.3304262	.4131232	.4554825	1.458226	.6977292
#3	14.63950	5.644344	.3242718	.4158706	.4609307	1.417582	.6982088

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2477-01A Acquired: 7/10/2025 23:02:58 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2143450	.1671221	.2440189
Stddev	.0032166	.0063059	.0010652
%RSD	1.500684	3.773251	.4365246
#1	.2126624	.1740632	.2429313
#2	.2180540	.1655572	.2450602
#3	.2123187	.1617460	.2440654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3595.053	35168.18	2346.636	2196.289	5181.340
Stddev	18.427	160.09	26.362	8.925	25.074
%RSD	.5125585	.4552058	1.123402	.4063891	.4839314
#1	3604.349	35158.65	2364.678	2197.485	5192.992
#2	3606.980	35332.82	2316.382	2204.557	5198.467
#3	3573.829	35013.07	2358.848	2186.826	5152.560

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2473-07 Acquired: 7/10/2025 23:07:18 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013186	.0146388	.0144932	-.031136	.0159443	-.010090	.0776287
Stddev	.004149	.0023409	.0010760	.003730	.0023248	.021469	.0019817
%RSD	31.46450	15.99122	7.424133	11.98074	14.58082	212.7704	2.552836
#1	-.009337	.0172826	.0155724	-.027224	.0148685	-.028895	.0793869
#2	-.017581	.0138042	.0134204	-.031531	.0143522	.013302	.0754812
#3	-.012641	.0128295	.0144868	-.034653	.0186122	-.014677	.0780180

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000237	-.000030	166.4745	.0242802	.0226802	.0023990	.0132635
Stddev	.000112	.000056	.4051	.0008541	.0004241	.0006839	.0031439
%RSD	47.14305	185.4838	.2433194	3.517723	1.869753	28.50872	23.70331
#1	-.000245	-.000018	166.6307	.0235602	.0230712	.0027927	.0163686
#2	-.000121	-.000092	166.0146	.0240566	.0227399	.0016093	.0133396
#3	-.000344	.000019	166.7782	.0252239	.0222294	.0027951	.0100822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059148	3.684712	-.001974	.0005867	290.5889	-.001079	.0101000
Stddev	.0022533	.041357	.000332	.0015552	3.2828	.013278	.0003125
%RSD	38.09608	1.122407	16.80583	265.0720	1.129701	1230.886	3.094387
#1	.0071675	3.690684	-.001592	-.000527	294.3784	.012844	.0104406
#2	.0072634	3.722760	-.002148	-.000076	288.6158	-.002479	.0098265
#3	.0033135	3.640694	-.002183	.002364	288.7724	-.013601	.0100330

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.811618	.0520173	.0469451	-.008920	10.03227	3.367388	-.002284
Stddev	.053293	.0028632	.0006894	.000431	.02351	.032244	.000384
%RSD	1.107590	5.504354	1.468465	4.826809	.2343404	.9575268	16.80425
#1	4.872979	.0550247	.0463368	-.008801	10.03836	3.404507	-.002398
#2	4.776908	.0517029	.0476939	-.008562	10.00632	3.351343	-.002598
#3	4.784967	.0493242	.0468046	-.009398	10.05214	3.346315	-.001856

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2473-07 Acquired: 7/10/2025 23:07:18 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000380	-.051175	.5564196
Stddev	.000614	.003172	.0029033
%RSD	161.4596	6.199174	.5217775
#1	-.000825	-.053506	.5586602
#2	.000320	-.052457	.5531397
#3	-.000636	-.047562	.5574589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3319.284	32207.12	2300.471	2030.179	4402.961
Stddev	3.362	160.73	13.582	9.544	7.241
%RSD	.1012969	.4990418	.5904170	.4701104	.1644647
#1	3321.380	32392.42	2284.867	2041.168	4399.566
#2	3315.405	32105.43	2309.639	2023.961	4398.041
#3	3321.066	32123.52	2306.907	2025.409	4411.276

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2473-08 Acquired: 7/10/2025 23:11:52 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014164	.0163602	.0163281	-.035285	.0142734	-.003471
Stddev	.002533	.0048749	.0013372	.004238	.0018655	.023504
%RSD	17.87997	29.79697	8.189536	12.01080	13.06949	677.1259
#1	-.016941	.0182082	.0177367	-.031966	.0121246	-.022467
#2	-.013569	.0200409	.0161715	-.040058	.0154777	-.010761
#3	-.011982	.0108316	.0150761	-.033829	.0152179	.022814

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0659457	-.000066	.0000156	238.7504	.0247973	.0250673
Stddev	.0008062	.000118	.0000384	.4019	.0011278	.0001580
%RSD	1.222557	179.3499	245.8298	.1683362	4.547961	.6302943
#1	.0653239	.000055	-.000022	238.5039	.0251598	.0249858
#2	.0668567	-.000072	.000014	239.2141	.0235329	.0252495
#3	.0656566	-.000180	.000055	238.5330	.0256993	.0249667

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157305	.0086417	.0011186	2.000295	-.000481	-.000953
Stddev	.0007082	.0013872	.0013860	.025231	.000632	.000409
%RSD	4.502341	16.05200	123.9078	1.261345	131.4915	42.96756
#1	.0157842	.0071312	.0023956	2.014842	-.000812	-.001067
#2	.0149969	.0089352	-.000355	2.014883	.000248	-.001292
#3	.0164103	.0098586	.001315	1.971162	-.000878	-.000498

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	421.5040	.0039204	.0032794	7.922197	.0544835	.0696961
Stddev	4.9555	.0112361	.0006143	.041424	.0024602	.0014203
%RSD	1.175671	286.6049	18.73066	.5228820	4.515528	2.037864
#1	416.8648	.0132923	.0039181	7.902176	.0550000	.0680623
#2	420.9227	.0070047	.0032271	7.969828	.0518060	.0706366
#3	426.7245	-.008536	.0026929	7.894587	.0566444	.0703895

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2473-08 Acquired: 7/10/2025 23:11:52 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009050	F 23.28251	2.330091	-.000601	-.005436	-.045056
Stddev	.000529	.03088	.003907	.000212	.003320	.010115
%RSD	5.843191	.1326410	.1676693	35.32670	61.08287	22.44948
#1	-.008743	23.25178	2.325640	-.000814	-.001978	-.039328
#2	-.008747	23.28222	2.331683	-.000601	-.005732	-.039104
#3	-.009661	23.31354	2.332951	-.000389	-.008599	-.056734

Elem	Sr4077
Units	ppm
Avg	.9487028
Stddev	.0024352
%RSD	.2566922
#1	.9461059
#2	.9490672
#3	.9509353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3249.213	31141.18	2269.213	1970.599	4247.018
Stddev	9.908	67.65	10.718	2.307	12.025
%RSD	.3049281	.2172509	.4723024	.1170527	.2831364
#1	3251.660	31130.73	2280.930	1969.947	4248.447
#2	3257.668	31079.35	2259.905	1968.688	4258.265
#3	3238.311	31213.45	2266.803	1973.161	4234.342

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168748BL Acquired: 7/10/2025 23:16:23 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000175	-.002565	-.001441	.0036841	-.000494	-.019369
Stddev	.001647	.001610	.000305	.0044389	.001151	.007002
%RSD	940.5569	62.79210	21.18609	120.4865	233.1714	36.14980
#1	-.000744	-.000760	-.001581	.0084530	-.000749	-.024019
#2	.001681	-.003855	-.001652	-.000327	-.001496	-.022771
#3	-.001462	-.003079	-.001091	.002927	.000763	-.011316

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001703	.0001180	-.000072	.0200212	.0002460	-.000115
Stddev	.001441	.0001057	.000109	.0349425	.0004960	.000284
%RSD	84.58808	89.55697	150.6448	174.5281	201.6335	245.8466
#1	-.002238	.0001972	-.000143	.0443192	.0003412	-.000212
#2	-.002799	-.000002	-.000127	-.020024	-.000291	.000204
#3	-.000071	.000159	.000053	.035768	.000688	-.000339

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.001483	.0016962	-.067861	-.000393	.0000908
Stddev	.000618	.002147	.0027887	.064576	.000429	.0012111
%RSD	47469.19	144.7851	164.4036	95.15950	109.4054	1334.292
#1	-.000331	-.002980	.0000576	-.109634	-.000795	-.001188
#2	.000712	.000977	.0049161	-.100464	.000060	.000240
#3	-.000385	-.002445	.0001150	.006517	-.000443	.001220

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0677805	.0018004	-.001475	.0139480	.0001050	-.006560
Stddev	.0105314	.0090208	.000040	.0010583	.0022941	.001264
%RSD	15.53757	501.0609	2.705644	7.587596	2184.570	19.26228
#1	.0746458	.0112135	-.001517	.0135031	-.000765	-.007683
#2	.0730404	-.006769	-.001471	.0151561	.002707	-.005192
#3	.0556552	.000956	-.001437	.0131847	-.001627	-.006804

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168748BL Acquired: 7/10/2025 23:16:23 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000382	F .0417936	-.003248	.0001272	-.000238	F .0349808
Stddev	.000261	.0010266	.002346	.0011595	.000899	.0107788
%RSD	68.41406	2.456401	72.23421	911.4080	377.8738	30.81352
#1	-.000448	.0415265	-.001618	.0005495	-.000367	.0472098
#2	-.000604	.0409269	-.002189	.0010164	-.001065	.0268610
#3	-.000094	.0429273	-.005937	-.001184	.000718	.0308716

Elem	Sr4077
Units	ppm
Avg	.0000098
Stddev	.0001456
%RSD	1491.920
#1	-.000006
#2	-.000127
#3	.000163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3591.216	35081.00	2305.910	2178.539	5377.146
Stddev	2.139	278.02	23.691	4.959	1.486
%RSD	.0595704	.7925058	1.027395	.2276363	.0276311
#1	3589.694	35362.75	2331.694	2183.495	5378.378
#2	3590.293	35073.38	2285.103	2178.546	5375.496
#3	3593.662	34806.87	2300.933	2173.576	5377.565

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168748BS Acquired: 7/10/2025 23:20:51 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7228196	2.048898	.9632245	2.019383	.8155193	1.998114
Stddev	.0004326	.007637	.0016080	.004105	.0014739	.012891
%RSD	.0598434	.3727128	.1669387	.2032654	.1807333	.6451804
#1	.7225050	2.041419	.9616657	2.015848	.8160244	1.999403
#2	.7233129	2.048593	.9648775	2.018415	.8138592	2.010312
#3	.7226409	2.056683	.9631302	2.023884	.8166743	1.984626

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2072470	.2175887	.1924205	1.090707	.4143711	.1937588
Stddev	.0033287	.0009288	.0004377	.017781	.0004627	.0000774
%RSD	1.606150	.4268683	.2274639	1.630244	.1116629	.0399485
#1	.2109416	.2179637	.1919151	1.079276	.4148559	.1936881
#2	.2044817	.2165311	.1926717	1.081653	.4143231	.1937467
#3	.2063177	.2182715	.1926747	1.111194	.4139342	.1938415

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3322445	3.477471	.2121985	2.106087	.4910415	.0745188
Stddev	.0017043	.013264	.0029639	.064856	.0006355	.0012085
%RSD	.5129577	.3814162	1.396774	3.079462	.1294248	1.621735
#1	.3317439	3.476975	.2140609	2.037390	.4903077	.0759002
#2	.3308466	3.464463	.2137541	2.166260	.4914173	.0739995
#3	.3341430	3.490976	.2087807	2.114610	.4913995	.0736568

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.208269	.3104666	.2101344	9.885702	5.594213	.3102399
Stddev	.013148	.0027874	.0013414	.106182	.008222	.0018939
%RSD	.4098190	.8978229	.6383300	1.074096	.1469752	.6104660
#1	3.193110	.3076274	.2103860	9.981583	5.585625	.3104341
#2	3.215130	.3105731	.2086851	9.903939	5.595001	.3082564
#3	3.216568	.3131992	.2113322	9.771582	5.602013	.3120292

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168748BS Acquired: 7/10/2025 23:20:51 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4083001	F .0270473	.9852024	.6939282	.2038752	.2033358
Stddev	.0009491	.0025830	.0057801	.0006991	.0041012	.0076771
%RSD	.2324518	9.549941	.5866890	.1007415	2.011645	3.775595
#1	.4073496	.0261465	.9837521	.6945181	.2070258	.1949363
#2	.4092478	.0299600	.9802855	.6931561	.1992380	.2050808
#3	.4083031	.0250353	.9915695	.6941105	.2053620	.2099902

Elem	Sr4077
Units	ppm
Avg	.2081102
Stddev	.0003442
%RSD	.1653800
#1	.2085047
#2	.2079542
#3	.2078716

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3608.783	35164.01	2365.959	2188.741	5225.996
Stddev	6.615	202.91	6.555	5.757	8.174
%RSD	.1832970	.5770325	.2770515	.2630217	.1564023
#1	3610.749	35083.89	2358.670	2185.528	5227.836
#2	3614.192	35013.40	2367.836	2185.308	5233.093
#3	3601.408	35394.75	2371.370	2195.387	5217.059

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCV04 Acquired: 7/10/2025 23:29:27 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.603148	4.733792	4.687170	4.703273	4.644288	9.349575	9.566940
Stddev	.008423	.010311	.003165	.007457	.012865	.057504	.054056
%RSD	.1829799	.2178233	.0675247	.1585545	.2770105	.6150422	.5650242
#1	4.609699	4.741293	4.686211	4.703807	4.642831	9.414908	9.542334
#2	4.593647	4.722033	4.684596	4.695563	4.632214	9.327170	9.529565
#3	4.606097	4.738048	4.690704	4.710449	4.657820	9.306645	9.628921

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2460968	2.349121	23.89650	.9572661	2.294446	1.216137	4.894744
Stddev	.0030433	.004427	.05808	.0005391	.004947	.015503	.060765
%RSD	1.236616	.1884702	.2430446	.0563118	.2155999	1.274808	1.241441
#1	.2439599	2.350693	23.94870	.9578062	2.295941	1.207135	4.859898
#2	.2447492	2.344122	23.90685	.9572639	2.288925	1.207237	4.859424
#3	.2495812	2.352548	23.83394	.9567281	2.298474	1.234039	4.964909

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.397152	23.86268	2.307724	1.196872	25.55522	2.412229	2.342767
Stddev	.014561	.15742	.004470	.003937	.21003	.018973	.016056
%RSD	.6074339	.6596882	.1936953	.3289655	.8218829	.7865544	.6853422
#1	2.399554	23.84063	2.310798	1.201408	25.40676	2.411223	2.357869
#2	2.381539	23.71745	2.302596	1.194336	25.46337	2.393779	2.325902
#3	2.410363	24.02997	2.309779	1.194872	25.79553	2.431686	2.344529

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.87553	4.714221	4.914800	4.684137	4.603224	4.910022	4.713470
Stddev	.16887	.011452	.058880	.011949	.002791	.059081	.011904
%RSD	.6526201	.2429220	1.198015	.2550996	.0606336	1.203270	.2525535
#1	26.04148	4.710667	4.882591	4.686836	4.600687	4.873184	4.719441
#2	25.88121	4.704967	4.879052	4.671069	4.602771	4.878713	4.699762
#3	25.70389	4.727028	4.982758	4.694506	4.606214	4.978168	4.721207

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCV04 Acquired: 7/10/2025 23:29:27 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.776780	4.762741	4.804461
Stddev	.015686	.013932	.024837
%RSD	.3283780	.2925120	.5169480
#1	4.773280	4.766051	4.801126
#2	4.763139	4.747452	4.781460
#3	4.793920	4.774719	4.830796

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3535.463	34152.88	2325.366	2138.351	4761.824
Stddev	14.470	338.62	14.656	22.201	17.522
%RSD	.4092916	.9914815	.6302581	1.038215	.3679687
#1	3534.420	33817.50	2323.576	2112.730	4762.794
#2	3550.426	34146.51	2340.835	2150.439	4778.841
#3	3521.542	34494.65	2311.688	2151.885	4743.837

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCB04 Acquired: 7/10/2025 23:53:24 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009758	-.003273	-.000384	.0034175	-.000963	-.025265	-.000429
Stddev	.0010913	.000881	.001813	.0030197	.001432	.025105	.000877
%RSD	111.8359	26.90533	471.5309	88.36117	148.8049	99.36919	204.4244
#1	.0022355	-.003911	.001665	.0020985	-.002166	-.053469	.000527
#2	.0003160	-.003640	-.001778	.0012817	-.001344	-.016965	-.001195
#3	.0003760	-.002268	-.001040	.0068723	.000622	-.005360	-.000619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001609	-.000147	.0156786	-.000808	-.000144	-.000754	-.004703
Stddev	.0000942	.000043	.0156604	.000561	.000232	.000433	.001030
%RSD	58.52786	29.57780	99.88338	69.34690	161.4508	57.33495	21.90142
#1	.0000537	-.000197	.0098329	-.000285	-.000390	-.000258	-.005425
#2	.0002301	-.000123	.0037820	-.000741	-.000110	-.000954	-.003524
#3	.0001989	-.000120	.0334210	-.001400	.000070	-.001051	-.005161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000105	-.056177	-.000593	-.000362	-.005794	-.004920	-.001690
Stddev	.001465	.037899	.000506	.001457	.005235	.006285	.000147
%RSD	1393.703	67.46487	85.30334	402.5615	90.34618	127.7270	8.669449
#1	.001115	-.099549	-.000085	-.001739	-.002203	-.011518	-.001558
#2	.000299	-.029443	-.000598	-.000511	-.003379	.000995	-.001664
#3	-.001730	-.039538	-.001097	.001164	-.011801	-.004238	-.001848

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047106	.0008925	-.005731	-.000432	.0191388	-.005860	-.000263
Stddev	.0006830	.0014731	.000901	.000238	.0028877	.001954	.000031
%RSD	14.49886	165.0628	15.71612	55.18775	15.08820	33.33836	11.63801
#1	.0048808	-.000644	-.004749	-.000457	.0161692	-.007341	-.000275
#2	.0052924	.001030	-.005928	-.000182	.0219369	-.003646	-.000285
#3	.0039586	.002292	-.006518	-.000657	.0193102	-.006592	-.000228

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCB04 Acquired: 7/10/2025 23:53:24 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0083971	-.015927	-.000067
Stddev	.0063063	.010895	.000055
%RSD	75.10083	68.40677	82.08169
#1	.0090530	-.021134	-.000102
#2	.0017885	-.023243	-.000004
#3	.0143498	-.003405	-.000096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3650.676	35922.78	2367.642	2242.083	5471.450
Stddev	7.422	291.65	2.287	17.783	14.106
%RSD	.2033010	.8118700	.0965919	.7931687	.2578128
#1	3653.412	35697.32	2369.464	2224.970	5469.166
#2	3656.341	35818.86	2365.076	2240.809	5486.558
#3	3642.274	36252.15	2368.388	2260.469	5458.625

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01DLX5 Acquired: 7/10/2025 23:57:53 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026356	-.003951	.0011543	.0010962	-.000350	4.244139
Stddev	.0043689	.000826	.0015701	.0050443	.002769	.052500
%RSD	165.7668	20.90671	136.0187	460.1542	790.5689	1.237007
#1	-.002275	-.003007	-.000228	.0037899	-.000450	4.247974
#2	.006092	-.004302	.002861	.0042217	-.003068	4.189826
#3	.004090	-.004544	.000830	-.004723	.002467	4.294617

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001879	.0000335	-.000064	2.455805	.0533617	.0013725
Stddev	.000969	.0001171	.000073	.014460	.0004682	.0004266
%RSD	51.58504	349.3464	113.9495	.5888110	.8774678	31.08230
#1	-.002995	.0000978	.000008	2.449871	.0538652	.0016062
#2	-.001245	-.000102	-.000139	2.472288	.0532805	.0016312
#3	-.001398	.000104	-.000062	2.445257	.0529394	.0008801

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033622	.0673416	.0013592	.4509010	.0143115	.0000012
Stddev	.0005772	.0011574	.0014315	.0447570	.0004543	.0019044
%RSD	17.16626	1.718666	105.3187	9.926134	3.174278	161023.6
#1	.0039092	.0661247	.0020448	.4108609	.0147786	.0015998
#2	.0027590	.0674717	.0023191	.4992192	.0142848	-.002106
#3	.0034185	.0684284	-.000286	.4426229	.0138712	.000510

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	426.9704	-.008373	.1175070	49.05277	1.308725	1.243223
Stddev	4.1370	.009748	.0004599	.11768	.004112	.008737
%RSD	.9689125	116.4203	.3913862	.2399148	.3141956	.7027988
#1	431.7428	.000527	.1178642	49.06915	1.312239	1.252968
#2	424.7664	-.006856	.1176688	48.92775	1.304202	1.236088
#3	424.4021	-.018790	.1169881	49.16141	1.309733	1.240613

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01DLX5 Acquired: 7/10/2025 23:57:53 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033687	F 235.2633	.2090449	-.003981	.0059975	.0053403
Stddev	.0002778	.6152	.0032631	.000616	.0010601	.0094290
%RSD	8.246980	.2614945	1.560976	15.47651	17.67586	176.5634
#1	.0034969	235.5591	.2122806	-.004246	.0072181	-.004620
#2	.0035592	234.5561	.2090993	-.004421	.0053065	.006512
#3	.0030499	235.6748	.2057549	-.003277	.0054680	.014129

Elem	Sr4077
Units	ppm
Avg	.0101915
Stddev	.0001112
%RSD	1.090731
#1	.0103185
#2	.0101115
#3	.0101446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3371.008	31969.46	2303.058	2046.959	4416.163
Stddev	5.143	105.00	16.203	4.867	6.112
%RSD	.1525720	.3284338	.7035550	.2377472	.1383912
#1	3370.622	32009.60	2285.179	2041.343	4420.785
#2	3376.334	32048.47	2316.773	2049.615	4418.472
#3	3366.069	31850.32	2307.221	2049.920	4409.234

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01DUPDLX5 Acquired: 7/11/2025 0:02:33 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003886	-.003439	-.000319	-.002857	.0009640	4.213325
Stddev	.0033989	.000768	.003472	.004766	.0017372	.007061
%RSD	874.5379	22.31979	1089.200	166.8286	180.2081	.1675857
#1	.0011966	-.003957	.002632	-.004009	-.001019	4.205362
#2	-.003341	-.003803	-.004145	.002380	.002218	4.218824
#3	.003311	-.002557	.000557	-.006942	.001693	4.215789

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000416	.0000330	-.000065	2.479691	.0516525	.0013877
Stddev	.001084	.0000179	.000119	.009383	.0007246	.0003396
%RSD	260.8612	54.30489	183.6326	.3784023	1.402777	24.47394
#1	.000130	.0000515	-.000160	2.471037	.0511723	.0011088
#2	.000288	.0000158	-.000104	2.478371	.0524859	.0017659
#3	-.001664	.0000316	.000069	2.489664	.0512992	.0012883

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032235	.0666214	.0023740	.4944471	.0131847	-.000567
Stddev	.0003973	.0018478	.0021996	.0845689	.0002540	.002071
%RSD	12.32412	2.773636	92.65344	17.10373	1.926067	365.2037
#1	.0032722	.0686221	-.000080	.4002941	.0129639	-.002189
#2	.0028042	.0649789	.003036	.5639580	.0134622	-.001279
#3	.0035943	.0662633	.004167	.5190892	.0131279	.001766

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	429.2156	.0044019	.1174796	49.07857	1.302652	1.244725
Stddev	1.7593	.0064002	.0005695	.25032	.002357	.000744
%RSD	.4098937	145.3956	.4847589	.5100472	.1809023	.0597795
#1	428.4239	.0104978	.1174466	49.03142	1.303576	1.244176
#2	431.2317	.0049724	.1169273	49.34911	1.299974	1.244427
#3	427.9913	-.002264	.1180649	48.85517	1.304407	1.245572

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01DUPDLX5 Acquired: 7/11/2025 0:02:33 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034979	F 234.1850	.2076285	-.003501	.0040128	.0205062
Stddev	.0004161	.9093	.0009339	.001190	.0016196	.0055676
%RSD	11.89664	.3882630	.4497732	33.98499	40.36028	27.15074
#1	.0034448	235.1838	.2086988	-.004829	.0040867	.0141267
#2	.0031109	233.4054	.2069793	-.003140	.0023575	.0243851
#3	.0039381	233.9658	.2072075	-.002533	.0055941	.0230067

Elem	Sr4077
Units	ppm
Avg	.0101081
Stddev	.0001188
%RSD	1.175078
#1	.0100641
#2	.0100176
#3	.0102426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3372.857	32029.75	2306.196	2040.258	4420.000
Stddev	9.414	194.11	3.654	11.815	8.729
%RSD	.2791111	.6060173	.1584346	.5791017	.1974822
#1	3383.692	31996.13	2305.767	2031.686	4428.450
#2	3368.201	32238.47	2310.046	2053.735	4411.017
#3	3366.679	31854.65	2302.776	2035.351	4420.534

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01LDLX25 Acquired: 7/11/2025 0:07:13 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013433	-.002189	-.001618	.0019282	-.001247	.8645289
Stddev	.0012347	.000576	.002258	.0023660	.002459	.0211517
%RSD	91.91795	26.31327	139.5331	122.7077	197.2586	2.446618
#1	.0005710	-.002601	-.003833	.0046601	.000446	.8403331
#2	.0027673	-.001531	.000681	.0005856	-.004067	.8737433
#3	.0006916	-.002436	-.001703	.0005388	-.000118	.8795105

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001343	.0001299	-.000088	.5183228	.0111123	.0003648
Stddev	.001976	.0001306	.000080	.0052834	.0012178	.0003025
%RSD	147.0995	100.5504	91.10110	1.019331	10.95948	82.91974
#1	-.003577	-.000012	-.000140	.5144700	.0121868	.0000157
#2	-.000628	.000156	.000004	.5243457	.0113607	.0005303
#3	.000176	.000246	-.000129	.5161527	.0097894	.0005484

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000534	.0132628	.0005106	.0876386	.0032196	-.001145
Stddev	.000724	.0023669	.0001865	.1324763	.0006928	.001218
%RSD	135.6456	17.84592	36.52134	151.1619	21.51684	106.3170
#1	.000281	.0158071	.0003545	.0758568	.0039760	.000053
#2	-.001103	.0128550	.0007171	.2256124	.0026159	-.001107
#3	-.000779	.0111264	.0004603	-.038553	.0030671	-.002382

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	102.0326	.0033643	.0235559	9.809974	.2535450	.2749159
Stddev	1.7314	.0011324	.0006522	.107569	.0029501	.0020162
%RSD	1.696880	33.65836	2.768868	1.096524	1.163556	.7333999
#1	103.9613	.0022345	.0239299	9.770238	.2569511	.2771982
#2	101.5239	.0033593	.0239350	9.931758	.2518892	.2741728
#3	100.6125	.0044992	.0228028	9.727927	.2517948	.2733767

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01LDLX25 Acquired: 7/11/2025 0:07:13 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007254	F 45.92309	.0454727	-.007528	.0021748	-.009320
Stddev	.0002148	.32097	.0021376	.000643	.0042620	.005837
%RSD	29.60696	.6989393	4.700834	8.546537	195.9741	62.63458
#1	.0009005	46.13395	.0474883	-.006808	.0055828	-.015765
#2	.0007899	46.08163	.0432311	-.007732	-.002604	-.004390
#3	.0004857	45.55370	.0456989	-.008045	.003545	-.007804

Elem	Sr4077
Units	ppm
Avg	.0019170
Stddev	.0000787
%RSD	4.107701
#1	.0018787
#2	.0020076
#3	.0018647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3475.566	33890.83	2286.719	2134.430	4837.267
Stddev	18.165	31.37	15.299	10.690	24.121
%RSD	.5226347	.0925678	.6690394	.5008382	.4986454
#1	3485.162	33900.07	2270.452	2141.858	4849.725
#2	3454.616	33855.88	2288.888	2122.178	4809.465
#3	3486.920	33916.55	2300.818	2139.254	4852.613

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01MSDLX5 Acquired: 7/11/2025 0:11:48 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1629337	.3802020	.1943189	.3849762	.1570618	4.715251
Stddev	.0014509	.0021307	.0006041	.0057574	.0027482	.003649
%RSD	.8904638	.5604074	.3109036	1.495522	1.749738	.0773954
#1	.1644170	.3798851	.1948074	.3903067	.1595054	4.719466
#2	.1628664	.3824734	.1936434	.3788705	.1540867	4.713144
#3	.1615176	.3782475	.1945060	.3857515	.1575931	4.713145

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0378860	.0402916	.0410608	2.720901	.1326421	.0411523
Stddev	.0003473	.0002989	.0001296	.038024	.0002760	.0004372
%RSD	.9166073	.7418905	.3156863	1.397485	.2081052	1.062407
#1	.0382740	.0404997	.0411639	2.764635	.1324926	.0414682
#2	.0377799	.0404260	.0411033	2.702402	.1329606	.0413354
#3	.0376042	.0399491	.0409153	2.695666	.1324731	.0406533

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0610253	.6937651	.0467057	.8632032	.1145636	.0136528
Stddev	.0002467	.0042628	.0013762	.1317984	.0010231	.0007050
%RSD	.4041967	.6144407	2.946558	15.26852	.8930413	5.163479
#1	.0608301	.6986816	.0482313	.9473438	.1138430	.0144366
#2	.0613025	.6915130	.0463278	.7113100	.1157347	.0130707
#3	.0609434	.6911008	.0455579	.9309559	.1141133	.0134510

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	443.0127	.0648939	.1602846	51.67262	2.579704	1.326469
Stddev	6.8442	.0081802	.0006684	.84467	.002730	.006274
%RSD	1.544929	12.60549	.4169967	1.634659	.1058221	.4730122
#1	449.3163	.0742961	.1602695	52.44746	2.581863	1.329986
#2	443.9892	.0609765	.1596238	51.79820	2.580613	1.330197
#3	435.7327	.0594091	.1609604	50.77218	2.576635	1.319225

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01MSDLX5 Acquired: 7/11/2025 0:11:48 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0831288	F 237.9526	.3863841	.1395709	.0436892	.0477268
Stddev	.0005435	.2228	.0031916	.0012246	.0017767	.0045812
%RSD	.6537588	.0936369	.8260268	.8774163	4.066561	9.598708
#1	.0837308	238.1926	.3890886	.1385372	.0421342	.0479697
#2	.0829810	237.9127	.3828637	.1409234	.0456256	.0430291
#3	.0826745	237.7524	.3872000	.1392520	.0433078	.0521817

Elem	Sr4077
Units	ppm
Avg	.0492014
Stddev	.0003320
%RSD	.6747130
#1	.0495479
#2	.0488862
#3	.0491701

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3332.020	31783.24	2280.373	2043.009	4358.903
Stddev	7.072	137.80	8.441	6.556	12.861
%RSD	.2122552	.4335585	.3701647	.3208796	.2950566
#1	3335.297	31793.02	2272.388	2037.430	4362.253
#2	3323.903	31915.89	2279.524	2050.229	4344.699
#3	3336.858	31640.81	2289.206	2041.368	4369.758

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01MSDDLX5 Acquired: 7/11/2025 0:16:24 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1536258	.3708537	.1892423	.3762020	.1537861	4.657177
Stddev	.0041334	.0035359	.0011400	.0054715	.0011083	.045377
%RSD	2.690577	.9534625	.6023766	1.454393	.7206517	.9743489
#1	.1583811	.3733144	.1897251	.3818352	.1550652	4.706847
#2	.1508933	.3724449	.1879404	.3758626	.1531827	4.617895
#3	.1516031	.3668017	.1900615	.3709081	.1531105	4.646789

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0373821	.0397691	.0399702	2.710535	.1306857	.0402920
Stddev	.0016775	.0007968	.0001905	.035687	.0013206	.0002065
%RSD	4.487527	2.003485	.4766131	1.316614	1.010503	.5125635
#1	.0376624	.0403696	.0401894	2.713210	.1320423	.0404826
#2	.0389018	.0400726	.0398769	2.744810	.1306107	.0403208
#3	.0355820	.0388652	.0398443	2.673586	.1294043	.0400726

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0612952	.6850276	.0474938	.8610423	.1115617	.0134632
Stddev	.0011644	.0119328	.0031770	.0881419	.0014030	.0002192
%RSD	1.899631	1.741949	6.689318	10.23665	1.257637	1.627905
#1	.0626388	.6935713	.0456044	.9102875	.1131104	.0135398
#2	.0606673	.6901178	.0457152	.9135571	.1111990	.0132160
#3	.0605796	.6713938	.0511617	.7592824	.1103755	.0136338

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	433.8057	.0615344	.1590095	52.40340	2.527676	1.319542
Stddev	9.2779	.0129121	.0008279	2.54993	.004559	.024414
%RSD	2.138714	20.98354	.5206452	4.865953	.1803771	1.850208
#1	441.2085	.0523962	.1596140	54.82540	2.531872	1.343452
#2	436.8109	.0559010	.1580659	52.64242	2.528331	1.320520
#3	423.3978	.0763060	.1593486	49.74238	2.522825	1.294653

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01MSDDLX5 Acquired: 7/11/2025 0:16:24 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0814342	F 232.6070	.3845298	.1370858	.0425337	.0464043
Stddev	.0010862	1.1814	.0076538	.0025985	.0048451	.0054050
%RSD	1.333864	.5078980	1.990422	1.895518	11.39118	11.64757
#1	.0822937	233.7243	.3927013	.1379593	.0463215	.0493291
#2	.0817956	232.7261	.3833596	.1391350	.0442055	.0401672
#3	.0802134	231.3705	.3775286	.1341631	.0370741	.0497166

Elem	Sr4077
Units	ppm
Avg	.0493581
Stddev	.0002545
%RSD	.5157063
#1	.0495940
#2	.0493919
#3	.0490883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3395.930	32365.54	2310.588	2083.927	4447.160
Stddev	3.294	66.44	35.731	8.423	8.908
%RSD	.0969889	.2052751	1.546396	.4041752	.2003090
#1	3392.918	32440.89	2285.946	2090.841	4440.125
#2	3399.447	32315.39	2294.251	2086.393	4457.176
#3	3395.425	32340.33	2351.567	2074.546	4444.179

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01ADLX5 Acquired: 7/11/2025 0:20:59 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1628263	.3815115	.1953398	.3950901	.1600205	4.764455
Stddev	.0032104	.0019632	.0026626	.0044923	.0034342	.021714
%RSD	1.971656	.5145887	1.363046	1.137029	2.146120	.4557532
#1	.1641692	.3792483	.1983608	.3972894	.1622918	4.788992
#2	.1651471	.3827558	.1943241	.3980590	.1560697	4.747720
#3	.1591625	.3825304	.1933347	.3899219	.1616999	4.756653

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382502	.0404887	.0414398	2.748810	.1328731	.0414274
Stddev	.0005842	.0001175	.0001744	.033920	.0010270	.0001164
%RSD	1.527255	.2900759	.4208257	1.233981	.7729133	.2808952
#1	.0389195	.0405945	.0415474	2.727500	.1323530	.0414249
#2	.0379878	.0405094	.0412386	2.787925	.1340561	.0413124
#3	.0378432	.0403623	.0415334	2.731006	.1322102	.0415451

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0624019	.7496181	.1070148	.8461678	.1156243	.0127872
Stddev	.0014053	.0037340	.0011305	.0338852	.0002367	.0008084
%RSD	2.252020	.4981136	1.056445	4.004545	.2047045	6.321644
#1	.0607883	.7487626	.1077424	.8223031	.1158003	.0137206
#2	.0633577	.7537055	.1075897	.8849527	.1157174	.0123167
#3	.0630596	.7463861	.1057124	.8312476	.1153553	.0123243

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	447.9382	.0663349	.1618859	53.00671	2.624623	1.350804
Stddev	3.9330	.0036760	.0020910	.78877	.004883	.000683
%RSD	.8780126	5.541522	1.291662	1.488064	.1860542	.0505560
#1	452.4166	.0687965	.1636715	53.91715	2.628931	1.350015
#2	445.0465	.0621094	.1595855	52.57358	2.619319	1.351205
#3	446.3513	.0680988	.1624006	52.52941	2.625620	1.351191

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2512-01ADLX5 Acquired: 7/11/2025 0:20:59 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840576	F 243.1011	.3909014	.1418395	.0426078	.0464950
Stddev	.0000412	.6160	.0024343	.0020776	.0012517	.0065428
%RSD	.0490120	.2533840	.6227490	1.464770	2.937686	14.07195
#1	.0840119	243.8106	.3880995	.1411780	.0413089	.0523632
#2	.0840689	242.7893	.3924979	.1441673	.0427082	.0394402
#3	.0840920	242.7033	.3921067	.1401731	.0438062	.0476817

Elem	Sr4077
Units	ppm
Avg	.0500770
Stddev	.0001250
%RSD	.2496522
#1	.0501885
#2	.0501007
#3	.0499419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3327.184	31778.19	2288.744	2043.375	4347.899
Stddev	15.427	68.62	2.534	19.214	19.539
%RSD	.4636638	.2159432	.1107227	.9403253	.4493902
#1	3344.997	31736.95	2290.042	2025.219	4369.472
#2	3318.403	31857.41	2285.824	2063.497	4342.830
#3	3318.153	31740.22	2290.367	2041.408	4331.393

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168712BL Acquired: 7/11/2025 0:25:33 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012122	-.001656	.0007869	-.001787	-.000220	-.049604
Stddev	.0037449	.000606	.0015680	.001391	.002524	.039905
%RSD	308.9404	36.58666	199.2745	77.83173	1146.253	80.44718
#1	-.002711	-.002206	-.000330	-.002491	.002597	-.004559
#2	.001599	-.001006	.000111	-.000185	-.000985	-.063721
#3	.004749	-.001756	.002579	-.002685	-.002273	-.080531

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001939	.0002185	-.000075	.0063606	-.000365	-.000055
Stddev	.000474	.0000440	.000077	.0195330	.000307	.000060
%RSD	24.43460	20.13563	103.3312	307.0960	84.05899	108.9684
#1	-.001821	.0002408	-.000160	-.002810	-.000043	-.000080
#2	-.001535	.0001678	-.000053	-.006900	-.000653	-.000099
#3	-.002460	.0002469	-.000010	.028791	-.000399	.000013

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000488	-.003078	.0009260	-.044587	.0000443	.0002671
Stddev	.000160	.001930	.0022199	.020158	.0010464	.0014403
%RSD	32.83304	62.70543	239.7375	45.21133	2363.918	539.2963
#1	-.000479	-.001374	.0017101	-.066121	.0001376	-.001248
#2	-.000332	-.005173	.0026474	-.041472	.0010409	.000431
#3	-.000652	-.002686	-.001580	-.026167	-.001046	.001618

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0461557	.0024836	-.001267	.0126985	.0012205	.0011292
Stddev	.0034255	.0019569	.000683	.0014023	.0017002	.0015711
%RSD	7.421722	78.79374	53.93602	11.04302	139.3085	139.1296
#1	.0424852	.0031138	-.000564	.0142090	.0025447	-.000162
#2	.0492677	.0002893	-.001308	.0124484	.0018135	.000671
#3	.0467141	.0040479	-.001929	.0114380	-.000697	.002878

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168712BL Acquired: 7/11/2025 0:25:33 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002648	F .0230871	-.004804	-.000312	.0020836	F -.023900
Stddev	.0003378	.0034084	.002808	.000725	.0035235	.011182
%RSD	127.5696	14.76325	58.44317	232.2960	169.1014	46.78615
#1	.0003508	.0267642	-.004630	.000284	-.001915	-.016144
#2	-.000108	.0200335	-.002087	-.001120	.003432	-.018839
#3	.000551	.0224636	-.007694	-.000101	.004734	-.036718

Elem	Sr4077
Units	ppm
Avg	-.000125
Stddev	.000273
%RSD	218.5870
#1	.000037
#2	-.000440
#3	.000028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3649.798	34980.17	2275.172	2185.385	5459.541
Stddev	42.521	75.74	8.793	7.734	66.939
%RSD	1.165025	.2165177	.3864971	.3538980	1.226092
#1	3609.477	35067.59	2280.182	2192.743	5397.479
#2	3645.694	34934.53	2265.018	2186.089	5450.671
#3	3694.222	34938.37	2280.315	2177.323	5530.472

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168712BS Acquired: 7/11/2025 0:30:00 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7070469	1.983675	.9351547	1.951521	.7918988	1.954542
Stddev	.0023780	.001502	.0028057	.004575	.0036180	.009347
%RSD	.3363231	.0757009	.3000239	.2344421	.4568830	.4782183
#1	.7073287	1.985052	.9375060	1.947932	.7903486	1.965150
#2	.7045406	1.982074	.9320489	1.949957	.7893141	1.947513
#3	.7092714	1.983898	.9359092	1.956673	.7960336	1.950964

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2002269	.2135759	.1868905	.9992439	.4022819	.1889164
Stddev	.0009091	.0008243	.0002750	.0156468	.0003115	.0003599
%RSD	.4540272	.3859617	.1471464	1.565865	.0774257	.1904974
#1	.2012760	.2131353	.1871585	1.017258	.4021014	.1885048
#2	.1996724	.2145269	.1866090	.989036	.4026415	.1890725
#3	.1997322	.2130654	.1869041	.991437	.4021027	.1891718

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3268530	3.409433	.2068503	1.990770	.4771283	.0704077
Stddev	.0015853	.015105	.0013855	.030567	.0004848	.0010470
%RSD	.4850156	.4430320	.6698103	1.535433	.1016058	1.487005
#1	.3270540	3.402725	.2054385	1.956505	.4770102	.0711538
#2	.3283282	3.426730	.2082079	2.015234	.4776612	.0708585
#3	.3251768	3.398844	.2069044	2.000572	.4767134	.0692109

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.203502	.3037138	.2014618	9.850120	5.434594	.3078517
Stddev	.034977	.0053710	.0003847	.061220	.009598	.0013131
%RSD	1.091850	1.768452	.1909353	.6215184	.1766098	.4265357
#1	3.205942	.2994512	.2018202	9.920736	5.442298	.3092203
#2	3.237195	.3019438	.2010554	9.817635	5.423842	.3077326
#3	3.167368	.3097465	.2015098	9.811989	5.437642	.3066022

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168712BS Acquired: 7/11/2025 0:30:00 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3927140	F .0141300	.9697848	.6701876	.1970233	.1867473
Stddev	.0002269	.0006036	.0048918	.0008713	.0065480	.0056329
%RSD	.0577737	4.271495	.5044206	.1300063	3.323471	3.016310
#1	.3928429	.0146187	.9700251	.6708886	.1902372	.1914498
#2	.3928472	.0143158	.9745520	.6692121	.2033039	.1805045
#3	.3924521	.0134553	.9647773	.6704620	.1975289	.1882874

Elem	Sr4077
Units	ppm
Avg	.2018674
Stddev	.0011157
%RSD	.5526730
#1	.2021578
#2	.2028091
#3	.2006352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3639.628	35493.86	2354.922	2222.443	5259.201
Stddev	3.590	97.12	7.797	14.072	11.764
%RSD	.0986240	.2736251	.3310888	.6331634	.2236837
#1	3643.473	35398.84	2348.206	2218.288	5268.123
#2	3636.364	35592.95	2353.088	2238.124	5245.869
#3	3639.049	35489.78	2363.473	2210.916	5263.611

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168740BL Acquired: 7/11/2025 0:34:21 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026007	-.003008	-.000839	.0007190	.0001058	-.019315	-.001035
Stddev	.0016080	.001575	.001827	.0032202	.0020603	.021551	.001817
%RSD	61.82729	52.35508	217.6495	447.8792	1947.205	111.5762	175.6431
#1	.0008235	-.002581	-.002844	-.000962	-.001315	-.044198	-.001557
#2	.0030238	-.001691	-.000405	-.001313	-.000836	-.006534	-.002533
#3	.0039549	-.004752	.000731	.004432	.002469	-.007214	.000987

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000538	-.000075	.0075410	-.000487	-.000116	-.000878	-.007050
Stddev	.0001446	.000080	.0193689	.000711	.000235	.001087	.001702
%RSD	268.7871	106.1716	256.8474	145.8149	202.7602	123.8317	24.14792
#1	-.000111	-.000162	.0235306	-.001219	-.000367	-.001080	-.005151
#2	.000114	-.000006	-.013996	-.000443	.000101	-.001849	-.007559
#3	.000159	-.000058	.013089	.000200	-.000082	.000296	-.008439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010065	-.011028	-.000015	-.000233	-.000957	.0025202	-.001584
Stddev	.0016360	.030407	.000559	.001118	.014548	.0052331	.000333
%RSD	162.5441	275.7260	3843.905	480.3931	1520.574	207.6432	21.00828
#1	.0027534	.005293	-.000084	.000922	-.017358	-.001592	-.001201
#2	.0007558	.007733	-.000535	-.001311	.010390	.000742	-.001741
#3	-.000490	-.046111	.000576	-.000309	.004098	.008411	-.001808

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098477	-.000973	-.005020	-.000236	.0104289	-.005548	-.000606
Stddev	.0017885	.001376	.003029	.000475	.0018161	.000469	.000974
%RSD	18.16156	141.5090	60.34541	200.8292	17.41398	8.452137	160.8348
#1	.0092349	.000222	-.003880	-.000784	.0088783	-.005098	-.001312
#2	.0118621	-.002478	-.002726	.000017	.0099815	-.006034	-.001010
#3	.0084462	-.000662	-.008453	.000058	.0124268	-.005510	.000506

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168740BL Acquired: 7/11/2025 0:34:21 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0035115	F -.037432	.0000367
Stddev	.0006651	.003824	.0001323
%RSD	18.94031	10.21645	360.9227
#1	.0039567	-.036256	.0000901
#2	.0027470	-.034333	.0001339
#3	.0038308	-.041706	-.000114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3627.577	35347.38	2350.559	2205.565	5423.536
Stddev	9.514	347.94	13.687	18.970	13.298
%RSD	.2622798	.9843481	.5822691	.8600877	.2451880
#1	3616.779	35280.00	2337.197	2201.687	5410.566
#2	3631.222	35724.08	2364.548	2226.174	5422.902
#3	3634.730	35038.05	2349.930	2188.834	5437.139

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168740BS Acquired: 7/11/2025 0:38:50 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7115611	1.997710	.9416052	1.969460	.8007842	1.978252
Stddev	.0026119	.002647	.0013562	.016083	.0023339	.004941
%RSD	.3670645	.1324976	.1440354	.8166043	.2914561	.2497588
#1	.7137918	2.000268	.9431689	1.974243	.7980892	1.982954
#2	.7086879	1.994982	.9407501	1.951529	.8021268	1.978701
#3	.7122036	1.997879	.9408964	1.982609	.8021366	1.973103

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1997910	.2134827	.1881960	1.022902	.4055946	.1906292
Stddev	.0007945	.0009944	.0002098	.013577	.0007291	.0004923
%RSD	.3976812	.4658156	.1114711	1.327323	.1797642	.2582406
#1	.2005694	.2137450	.1879592	1.013774	.4058823	.1900762
#2	.1998223	.2143198	.1883585	1.038505	.4047655	.1907914
#3	.1989813	.2123835	.1882705	1.016428	.4061359	.1910198

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3260735	3.405213	.2074489	2.025140	.4808008	.0711346
Stddev	.0014578	.022466	.0021079	.020821	.0007448	.0012170
%RSD	.4470667	.6597525	1.016086	1.028107	.1549023	1.710821
#1	.3255669	3.414857	.2056092	2.004842	.4806362	.0724314
#2	.3277170	3.421246	.2097489	2.024132	.4801520	.0700174
#3	.3249366	3.379535	.2069887	2.046446	.4816141	.0709549

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.148254	.2962877	.2051152	9.546350	5.467693	.3060299
Stddev	.028111	.0053394	.0015757	.071011	.009069	.0050434
%RSD	.8928941	1.802095	.7682127	.7438514	.1658735	1.648026
#1	3.150726	.2994013	.2033409	9.578980	5.457310	.3057641
#2	3.175048	.2993394	.2056534	9.595181	5.474065	.3112010
#3	3.118990	.2901224	.2063513	9.464889	5.471704	.3011246

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168740BS Acquired: 7/11/2025 0:38:50 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3974413	F .0089503	.9748022	.6780065	.1940834	.1836644
Stddev	.0007885	.0014428	.0054797	.0002574	.0066378	.0048265
%RSD	.1984035	16.12051	.5621372	.0379702	3.420103	2.627897
#1	.3969716	.0077078	.9764367	.6782050	.2014735	.1879988
#2	.3970007	.0086103	.9792787	.6780990	.1886274	.1784632
#3	.3983517	.0105327	.9686912	.6777156	.1921493	.1845313

Elem	Sr4077
Units	ppm
Avg	.2017553
Stddev	.0003289
%RSD	.1630058
#1	.2021350
#2	.2015724
#3	.2015585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3605.668	35258.70	2356.605	2198.864	5202.503
Stddev	7.442	113.95	14.761	9.575	7.994
%RSD	.2063944	.3231882	.6263765	.4354670	.1536516
#1	3610.591	35388.70	2358.997	2208.342	5211.162
#2	3609.307	35176.08	2340.794	2189.194	5200.943
#3	3597.107	35211.32	2370.024	2199.057	5195.404

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCV05 Acquired: 7/11/2025 0:47:27 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.747951	4.838501	4.819939	4.792752	4.767773	9.514579	9.796423
Stddev	.019434	.006785	.009101	.013042	.006317	.035799	.081480
%RSD	.4093104	.1402263	.1888148	.2721115	.1325005	.3762518	.8317327
#1	4.727072	4.833819	4.820144	4.777727	4.762296	9.551957	9.868554
#2	4.751270	4.835402	4.810738	4.801145	4.766340	9.511177	9.812671
#3	4.765512	4.846282	4.828936	4.799384	4.774684	9.480602	9.708043

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2499509	2.409894	24.15007	.9776715	2.367902	1.244208	4.953519
Stddev	.0007931	.006219	.07547	.0036965	.001707	.003846	.019034
%RSD	.3173152	.2580693	.3125002	.3780942	.0720941	.3090863	.3842534
#1	.2493528	2.403199	24.23455	.9816012	2.367116	1.239853	4.937269
#2	.2508506	2.410992	24.12634	.9742636	2.366729	1.247137	4.974460
#3	.2496493	2.415492	24.08931	.9771498	2.369861	1.245634	4.948827

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.458639	24.12186	2.367456	1.217343	26.59638	2.469745	2.425696
Stddev	.010924	.25154	.004502	.003221	.25577	.025568	.010257
%RSD	.4443020	1.042779	.1901489	.2646157	.9616615	1.035262	.4228471
#1	2.468019	24.39893	2.363964	1.213817	26.82962	2.486822	2.435065
#2	2.461252	24.05880	2.365867	1.218081	26.63665	2.482064	2.427286
#3	2.446645	23.90786	2.372536	1.220131	26.32286	2.440349	2.414737

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.08848	4.830304	5.043026	4.793342	4.725891	5.023005	4.837359
Stddev	.33607	.015944	.017234	.005586	.012604	.018780	.014705
%RSD	1.240639	.3300906	.3417488	.1165332	.2666980	.3738885	.3039900
#1	27.33095	4.812006	5.033975	4.790559	4.713441	5.016486	4.822859
#2	27.22963	4.837692	5.062900	4.789694	4.725588	5.044177	4.836958
#3	26.70485	4.841215	5.032201	4.799772	4.738643	5.008353	4.852261

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCV05 Acquired: 7/11/2025 0:47:27 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.859208	4.803411	4.903994
Stddev	.032776	.029898	.033525
%RSD	.6745060	.6224373	.6836354
#1	4.889971	4.837620	4.933165
#2	4.862917	4.782278	4.911447
#3	4.824735	4.790336	4.867369

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3473.270	33497.53	2278.172	2092.843	4661.398
Stddev	3.307	211.91	10.388	16.013	7.659
%RSD	.0952138	.6326007	.4559742	.7651089	.1643166
#1	3469.814	33254.37	2268.709	2074.860	4655.337
#2	3473.592	33595.51	2276.521	2098.111	4658.851
#3	3476.405	33642.72	2289.287	2105.558	4670.007

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCB05 Acquired: 7/11/2025 0:51:43 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006877	-.001213	.0006762	.0013592	.0008174	-.036089
Stddev	.0013093	.000467	.0036987	.0032368	.0027482	.018255
%RSD	190.3741	38.49459	546.9925	238.1459	336.2042	50.58440
#1	.0008639	-.001586	.0040182	-.002368	-.001536	-.021277
#2	.0019000	-.000689	-.003298	.003467	.003838	-.056484
#3	-.000701	-.001364	.001308	.002978	.000151	-.030505

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001980	.0000885	-.000077	-.006926	.0004626	-.000019
Stddev	.000782	.0001516	.000080	.005373	.0005417	.000133
%RSD	39.47438	171.2800	103.9148	77.56909	117.0821	686.2608
#1	-.002869	-.000009	-.000165	-.011619	.0008921	.000069
#2	-.001670	.000263	-.000006	-.008094	.0006417	-.000172
#3	-.001401	.000012	-.000061	-.001066	-.000146	.000045

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000408	-.005620	.0007305	.0165048	-.000172	-.000811
Stddev	.000956	.001668	.0026141	.0294437	.000737	.000579
%RSD	234.3445	29.68816	357.8448	178.3942	428.4448	71.40144
#1	-.001419	-.006839	.0002054	.0025540	.000550	-.001301
#2	.000482	-.006302	.0035673	.0503309	-.000143	-.000961
#3	-.000287	-.003719	-.001581	-.003370	-.000923	-.000172

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025943	.0019769	-.001582	.0049200	-.001004	F .0146706
Stddev	.015876	.0052048	.000535	.0007508	.002624	.0004993
%RSD	61.19769	263.2736	33.81216	15.26051	261.4367	3.403311
#1	-.035194	-.001589	-.002019	.0040925	.000074	.0142309
#2	-.007611	-.000430	-.000986	.0051099	-.003996	.0152134
#3	-.035023	.007950	-.001741	.0055577	.000910	.0145676

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCB05 Acquired: 7/11/2025 0:51:43 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000444	.0055891	-.004135	-.000002	.0002804	F -.036727
Stddev	.000237	.0003956	.001283	.001383	.0023331	.011822
%RSD	53.41175	7.078167	31.03799	78506.01	832.1202	32.18738
#1	-.000170	.0059264	-.004861	-.001220	-.002201	-.027253
#2	-.000579	.0051537	-.004891	.001501	.000613	-.032953
#3	-.000582	.0056873	-.002653	-.000287	.002429	-.049975

Elem	Sr4077
Units	ppm
Avg	-.000175
Stddev	.000204
%RSD	116.1106
#1	.000039
#2	-.000366
#3	-.000200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3623.656	35144.78	2326.900	2187.563	5409.559
Stddev	8.125	199.80	35.250	18.143	4.828
%RSD	.2242214	.5685111	1.514889	.8293917	.0892517
#1	3630.919	35000.93	2366.776	2186.814	5415.109
#2	3625.168	35060.49	2299.891	2169.805	5407.243
#3	3614.882	35372.92	2314.033	2206.069	5406.326

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168739BL Acquired: 7/11/2025 0:56:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013737	-.000984	-.001327	-.003403	-.001320	-.020641	-.001685
Stddev	.0019284	.000619	.001569	.003680	.001631	.025906	.000938
%RSD	140.3833	62.90241	118.2159	108.1312	123.5413	125.5078	55.66332
#1	.0020297	-.001289	-.003103	-.004048	-.002822	.006802	-.002387
#2	-.000797	-.001390	-.000127	-.006717	.000414	-.044671	-.000620
#3	.002889	-.000272	-.000752	.000556	-.001552	-.024053	-.002047

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001059	-.000056	-.007791	.0000917	-.000053	-.000801	-.000049
Stddev	.0001509	.000033	.029444	.0005133	.000376	.001195	.001866
%RSD	142.5148	59.05895	377.9024	559.4769	704.5895	149.2207	3779.141
#1	.0002441	-.000034	-.032653	.0000844	.000266	.000324	.001917
#2	.0001287	-.000094	-.015444	.0006087	.000042	-.002056	-.001797
#3	-.000055	-.000041	.024723	-.000418	-.000468	-.000670	-.000268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000850	.0375786	-.000567	-.000589	-.034632	.0019722	-.001320
Stddev	.002145	.0848392	.000596	.000806	.007148	.0084565	.000346
%RSD	252.2480	225.7643	105.1592	136.7304	20.63994	428.7900	26.17884
#1	.001403	-.047360	-.001083	-.001518	-.037784	-.005686	-.000979
#2	-.002867	.037778	.000086	-.000167	-.026449	.011048	-.001313
#3	-.001087	.122318	-.000703	-.000083	-.039662	.000554	-.001670

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061443	-.001714	.0006284	-.000323	.0041068	-.003579	-.000681
Stddev	.0003320	.001083	.0021960	.000208	.0012576	.001262	.000277
%RSD	5.402806	63.19941	349.4405	64.46511	30.62253	35.27293	40.73615
#1	.0063182	-.000695	.0024012	-.000160	.0028735	-.002143	-.000528
#2	.0057615	-.001596	.0013122	-.000557	.0040593	-.004080	-.001001
#3	.0063532	-.002852	-.001828	-.000251	.0053874	-.004514	-.000514

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168739BL Acquired: 7/11/2025 0:56:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012097	F -.032461	-.000302
Stddev	.0022903	.007531	.000047
%RSD	189.3257	23.19912	15.64272
#1	.0035235	-.041153	-.000254
#2	.0011618	-.027890	-.000349
#3	-.001056	-.028341	-.000304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3612.876	35127.59	2307.313	2192.270	5409.868
Stddev	7.783	142.29	14.024	11.224	4.467
%RSD	.2154213	.4050697	.6078183	.5120023	.0825635
#1	3616.163	35162.95	2323.397	2200.862	5408.083
#2	3603.989	34970.95	2300.903	2179.570	5406.569
#3	3618.477	35248.86	2297.639	2196.379	5414.951

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168739BS Acquired: 7/11/2025 1:00:37 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6955879	1.942700	.9180884	1.917629	.7753573	1.908258
Stddev	.0049958	.001951	.0050929	.005148	.0024693	.035539
%RSD	.7182133	.1004379	.5547261	.2684814	.3184720	1.862360
#1	.6903224	1.944046	.9125118	1.914696	.7739754	1.907347
#2	.6961799	1.940463	.9224934	1.923574	.7738884	1.873184
#3	.7002613	1.943593	.9192599	1.914618	.7782082	1.944243

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1987063	.2103994	.1830526	.9936586	.3967676	.1847717
Stddev	.0005388	.0014914	.0002314	.0115440	.0022301	.0002985
%RSD	.2711662	.7088329	.1264046	1.161766	.5620755	.1615543
#1	.1984012	.2116738	.1829324	.9804443	.3984896	.1848218
#2	.1983893	.2087592	.1833193	1.001783	.3942484	.1844512
#3	.1993285	.2107653	.1829060	.998749	.3975649	.1850419

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3231979	3.352035	.2055398	1.960661	.4667656	.0700938
Stddev	.0039873	.025031	.0032512	.040875	.0002488	.0005337
%RSD	1.233699	.7467465	1.581807	2.084738	.0532994	.7614062
#1	.3260539	3.377778	.2047741	1.948383	.4664922	.0698458
#2	.3186425	3.327782	.2027398	1.927333	.4668258	.0697293
#3	.3248973	3.350544	.2091056	2.006267	.4669787	.0707064

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.146265	.2992220	.2000005	9.906706	5.323292	.3036696
Stddev	.044423	.0065633	.0011474	.144056	.010222	.0021216
%RSD	1.411937	2.193470	.5736872	1.454128	.1920192	.6986630
#1	3.196969	.3066248	.2012818	10.04887	5.312227	.3058849
#2	3.114182	.2941149	.1990680	9.76083	5.332383	.3016561
#3	3.127645	.2969262	.1996518	9.91041	5.325264	.3034678

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168739BS Acquired: 7/11/2025 1:00:37 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3863915	F .0034619	.9600384	.6572571	.1960778	.1805835
Stddev	.0008703	.0026830	.0119999	.0026431	.0019019	.0066783
%RSD	.2252426	77.49966	1.249936	.4021488	.9699483	3.698178
#1	.3855310	.0044081	.9717089	.6583795	.1968429	.1728895
#2	.3863721	.0004340	.9477343	.6591537	.1939126	.1839812
#3	.3872713	.0055435	.9606721	.6542379	.1974780	.1848798

Elem	Sr4077
Units	ppm
Avg	.2002154
Stddev	.0009117
%RSD	.4553524
#1	.2007138
#2	.1991631
#3	.2007692

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3643.569	35341.08	2339.558	2205.495	5273.102
Stddev	16.079	232.33	21.173	16.511	16.288
%RSD	.4413043	.6573865	.9050015	.7486239	.3088948
#1	3656.221	35460.86	2336.030	2215.805	5286.716
#2	3625.475	35489.07	2362.273	2214.229	5255.057
#3	3649.010	35073.30	2320.370	2186.452	5277.535

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-01DLX10 Acquired: 7/11/2025 1:04:58 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003779	-.000281	.0315789	.0023146	-.013040	-.002025
Stddev	.002814	.002793	.0015329	.0017710	.001043	.011121
%RSD	74.46561	995.2842	4.854112	76.51374	7.996020	549.2555
#1	-.000817	-.003463	.0322568	.0034065	-.011846	-.003916
#2	-.006417	.000854	.0298240	.0032661	-.013772	.009921
#3	-.004104	.001767	.0326559	.0002713	-.013503	-.012080

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008889	.0001752	.0007130	.4665612	.0308675	.0022750
Stddev	.0008248	.0000889	.0001441	.0107142	.0005725	.0004016
%RSD	92.79101	50.75756	20.21474	2.296409	1.854682	17.65134
#1	.0013336	.0002149	.0007678	.4580382	.0314296	.0021307
#2	.0013958	.0002374	.0008217	.4630566	.0302852	.0027288
#3	-.000063	.0000733	.0005495	.4785888	.0308875	.0019655

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1276083	.2781878	.0043155	.2009171	.0908097	.0007552
Stddev	.0009196	.0057034	.0028126	.0327739	.0008012	.0011540
%RSD	.7206312	2.050192	65.17515	16.31214	.8822855	152.8051
#1	.1286180	.2804716	.0075437	.1771710	.0902853	.0020043
#2	.1273883	.2716965	.0030085	.1872711	.0917320	.0005327
#3	.1268188	.2823954	.0023941	.2383091	.0904119	-.000271

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	269.8643	.0018894	F 111.2439	50.49622	.0133888	.0161324
Stddev	2.4367	.0033038	.4453	.46164	.0024641	.0007667
%RSD	.9029324	174.8651	.4003253	.9142167	18.40382	4.752834
#1	272.0637	-.001846	111.6012	51.00220	.0137161	.0165913
#2	267.2449	.004428	110.7450	50.09795	.0107775	.0152472
#3	270.2843	.003086	111.3857	50.38851	.0156729	.0165586

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-01DLX10 Acquired: 7/11/2025 1:04:58 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199382	F 673.3679	.1559984	-.000559	.0078478	-.026544
Stddev	.0007950	1.8122	.0013720	.000530	.0027872	.002959
%RSD	3.987375	.2691283	.8794940	94.74865	35.51492	11.14832
#1	.0206965	673.7008	.1556144	-.001160	.0047621	-.029961
#2	.0200073	671.4122	.1548593	-.000158	.0101825	-.024897
#3	.0191109	674.9905	.1575215	-.000360	.0085989	-.024775

Elem	Sr4077
Units	ppm
Avg	.0041718
Stddev	.0001608
%RSD	3.854190
#1	.0042769
#2	.0039867
#3	.0042518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3425.844	32341.08	2278.206	2069.498	4551.810
Stddev	7.001	132.21	8.152	3.702	13.807
%RSD	.2043492	.4087875	.3578440	.1788728	.3033318
#1	3430.873	32270.21	2273.891	2065.987	4560.265
#2	3428.811	32493.61	2287.609	2073.365	4559.288
#3	3417.849	32259.42	2273.118	2069.142	4535.877

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-01DUPDLX10 Acquired: 7/11/2025 1:09:53 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006695	.0001423	.0298867	-.002620	-.011689	-.015155
Stddev	.003917	.0013370	.0007658	.008993	.002852	.018116
%RSD	58.50551	939.5339	2.562162	343.1802	24.39586	119.5413
#1	-.008536	.0016822	.0290697	.001323	-.013074	-.024169
#2	-.009353	-.000722	.0305880	-.012911	-.008410	-.026996
#3	-.002197	-.000533	.0300025	.003727	-.013585	.005700

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020660	-.000026	.0007078	.4866181	.0301100	.0020429
Stddev	.0013338	.000138	.0001477	.0170789	.0009514	.0003041
%RSD	64.56217	527.9971	20.86166	3.509721	3.159735	14.88781
#1	.0013022	.000133	.0007004	.4896292	.0291738	.0023567
#2	.0036061	-.000112	.0008589	.5019912	.0310759	.0017495
#3	.0012895	-.000100	.0005639	.4682338	.0300805	.0020223

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1264433	.2809384	.0039958	.1336260	.0918238	.0021041
Stddev	.0016557	.0047810	.0007233	.0478510	.0009788	.0011167
%RSD	1.309404	1.701794	18.10196	35.80968	1.065930	53.07064
#1	.1246553	.2754420	.0034177	.1528412	.0914376	.0025273
#2	.1279234	.2832391	.0048069	.0791541	.0910971	.0008377
#3	.1267511	.2841341	.0037628	.1688827	.0929368	.0029474

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	267.8123	.0005442	F 111.0363	50.13480	.0115938	.0144486
Stddev	5.1717	.0017855	1.1964	1.16541	.0016661	.0009273
%RSD	1.931089	328.0985	1.077487	2.324548	14.37056	6.417789
#1	265.4033	-.001419	112.3341	49.25971	.0105485	.0146957
#2	273.7491	.000982	110.7975	51.45769	.0135152	.0134228
#3	264.2846	.002070	109.9773	49.68700	.0107178	.0152273

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-01DUPDLX10 Acquired: 7/11/2025 1:09:53 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205436	F 677.5536	.1553498	.0015114	.0047452	-.020269
Stddev	.0009209	.5247	.0042003	.0002065	.0005597	.003498
%RSD	4.482814	.0774425	2.703792	13.65952	11.79417	17.25696
#1	.0203988	677.2397	.1505011	.0014541	.0053694	-.021015
#2	.0197036	677.2617	.1578764	.0017404	.0045782	-.016458
#3	.0215283	678.1594	.1576718	.0013396	.0042880	-.023333

Elem	Sr4077
Units	ppm
Avg	.0043479
Stddev	.0003395
%RSD	7.808233
#1	.0044400
#2	.0039719
#3	.0046319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3383.588	32128.52	2263.217	2058.851	4488.091
Stddev	6.196	186.03	24.281	14.653	12.147
%RSD	.1831149	.5790096	1.072858	.7116848	.2706474
#1	3388.769	31915.05	2285.276	2042.024	4498.418
#2	3385.271	32214.52	2237.200	2065.740	4491.148
#3	3376.725	32255.99	2267.176	2068.790	4474.708

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-01LDLX50 Acquired: 7/11/2025 1:14:50 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007837	-.001336	.0065560	.0010706	-.003196	-.024828
Stddev	.002050	.000790	.0032244	.0029208	.001972	.002397
%RSD	26.15823	59.11693	49.18252	272.8117	61.71436	9.655407
#1	-.010053	-.000920	.0076013	-.001846	-.001357	-.022779
#2	-.006008	-.002247	.0029386	.003996	-.005279	-.027464
#3	-.007449	-.000841	.0091281	.001062	-.002952	-.024240

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001273	.0001980	.0000453	.1123524	.0061621	.0004858
Stddev	.002196	.0001666	.0001255	.0190110	.0005740	.0005478
%RSD	172.5993	84.16511	277.4329	16.92088	9.315001	112.7561
#1	-.000165	.0000103	.0000246	.0913625	.0067911	.0011126
#2	.000149	.0003286	.0001798	.1172807	.0056667	.0002458
#3	-.003802	.0002551	-.000069	.1284140	.0060285	.0000990

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269657	.0551648	-.000007	-.045370	.0172182	-.000247
Stddev	.0008183	.0021037	.002135	.051338	.0006898	.002005
%RSD	3.034661	3.813510	29500.51	113.1550	4.006353	811.1280
#1	.0269354	.0528370	.001570	-.101722	.0179014	.001998
#2	.0261630	.0557276	-.002436	-.033130	.0172312	-.000879
#3	.0277988	.0569299	.000845	-.001258	.0165220	-.001860

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.21845	.0011491	F 39.66358	9.493992	.0035789	-.002619
Stddev	.48083	.0049688	.35074	.076082	.0008220	.002696
%RSD	.8552963	432.3949	.8842882	.8013668	22.96723	102.9558
#1	55.69994	-.001410	39.40724	9.580278	.0027098	-.003580
#2	56.30579	.006876	40.06329	9.436552	.0043438	.000426
#3	56.64964	-.002018	39.52020	9.465145	.0036831	-.004703

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-01LDLX50 Acquired: 7/11/2025 1:14:50 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039384	F 131.8796	.0260724	.0003171	.0020088	-.025108
Stddev	.0005129	.5564	.0022043	.0009950	.0031792	.008332
%RSD	13.02267	.4218651	8.454337	313.7777	158.2611	33.18307
#1	.0037966	132.3765	.0246056	-.000771	-.000791	-.018830
#2	.0035114	131.9839	.0250045	.000542	.001353	-.034560
#3	.0045073	131.2785	.0286073	.001180	.005465	-.021934

Elem	Sr4077
Units	ppm
Avg	.0007818
Stddev	.0000972
%RSD	12.43295
#1	.0007499
#2	.0008909
#3	.0007045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3479.521	33265.49	2256.744	2096.990	4918.142
Stddev	15.758	225.61	14.707	14.777	28.249
%RSD	.4528889	.6782005	.6516961	.7046904	.5743736
#1	3464.812	33491.57	2270.730	2107.723	4892.019
#2	3477.600	33040.36	2258.094	2080.136	4914.287
#3	3496.153	33264.54	2241.409	2103.111	4948.120

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-01MSDLX10 Acquired: 7/11/2025 1:19:32 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0754590	.2007613	.1363419	.2063101	.0670106	.1777954
Stddev	.0026099	.0010169	.0017459	.0026601	.0027355	.0117726
%RSD	3.458658	.5065239	1.280492	1.289388	4.082141	6.621437
#1	.0724487	.2013702	.1362391	.2058646	.0687056	.1868053
#2	.0770870	.1995873	.1381369	.2039008	.0638548	.1644751
#3	.0768413	.2013263	.1346497	.2091648	.0684713	.1821058

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221039	.0218195	.0224331	.6352608	.0749262	.0232980
Stddev	.0005502	.0002799	.0002298	.0238837	.0007466	.0005996
%RSD	2.489388	1.282551	1.024223	3.759664	.9964656	2.573737
#1	.0224200	.0221275	.0223174	.6105203	.0755546	.0231098
#2	.0224231	.0217499	.0222842	.6581838	.0751232	.0228151
#3	.0214685	.0215810	.0226977	.6370785	.0741009	.0239692

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1698677	.6407104	.0245766	.3917963	.1530752	.0077561
Stddev	.0005675	.0039332	.0015867	.0338229	.0004166	.0002599
%RSD	.3340792	.6138824	6.456302	8.632770	.2721200	3.350807
#1	.1704979	.6449719	.0259191	.4288126	.1528117	.0080377
#2	.1693971	.6399398	.0249852	.3840738	.1535554	.0077049
#3	.1697081	.6372195	.0228255	.3625024	.1528584	.0075255

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	292.8768	.0420310	F 115.1334	57.27166	.6551967	.0471695
Stddev	2.8329	.0055823	.3303	.22332	.0021687	.0007237
%RSD	.9672728	13.28147	.2869069	.3899384	.3309969	1.534184
#1	293.1735	.0365289	115.4531	57.29781	.6527210	.0471310
#2	295.5498	.0476903	115.1537	57.48076	.6567608	.0479117
#3	289.9073	.0418739	114.7934	57.03641	.6561082	.0464659

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-01MSDLX10 Acquired: 7/11/2025 1:19:32 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0635243	F 733.8061	.2644703	.0754644	.0192558	.0057174
Stddev	.0002707	2.4280	.0017043	.0006368	.0024313	.0082819
%RSD	.4260855	.3308781	.6444209	.8438899	12.62610	144.8537
#1	.0633485	731.9995	.2659119	.0761926	.0164513	-.003735
#2	.0633885	732.8527	.2649096	.0750119	.0207684	.011701
#3	.0638360	736.5661	.2625893	.0751885	.0205477	.009186

Elem	Sr4077
Units	ppm
Avg	.0256339
Stddev	.0005168
%RSD	2.016125
#1	.0261181
#2	.0256938
#3	.0250897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3349.144	31560.64	2218.627	2030.116	4425.352
Stddev	9.166	49.58	16.400	4.577	17.354
%RSD	.2736864	.1571095	.7392031	.2254454	.3921468
#1	3359.714	31553.47	2200.518	2025.390	4445.055
#2	3344.344	31613.43	2222.885	2034.527	4418.663
#3	3343.375	31515.04	2232.479	2030.432	4412.337

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-01MSDDLX10 Acquired: 7/11/2025 1:24:25 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0746851	.2008343	.1331382	.1999557	.0649824	.2044721
Stddev	.0014414	.0004182	.0007428	.0090464	.0019038	.0351225
%RSD	1.929920	.2082375	.5579429	4.524209	2.929680	17.17714
#1	.0732619	.2007025	.1322809	.2100072	.0657346	.1639300
#2	.0746495	.2013025	.1335426	.1924675	.0663952	.2256600
#3	.0761440	.2004978	.1335910	.1973924	.0628175	.2238264

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225333	.0215782	.0220136	.6412762	.0745638	.0231054
Stddev	.0019698	.0000879	.0000562	.0103238	.0004895	.0002834
%RSD	8.741926	.4073585	.2551683	1.609885	.6564539	1.226582
#1	.0202764	.0214820	.0220285	.6362999	.0750702	.0234302
#2	.0239071	.0215979	.0219515	.6531456	.0740932	.0229083
#3	.0234162	.0216545	.0220609	.6343830	.0745282	.0229776

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1678430	.6251718	.0249742	.2923460	.1509417	.0076216
Stddev	.0014959	.0026104	.0022595	.1055768	.0005880	.0004604
%RSD	.8912475	.4175443	9.047251	36.11366	.3895754	6.040876
#1	.1662161	.6228604	.0274451	.1937555	.1516164	.0077985
#2	.1691590	.6246521	.0230132	.4037411	.1505385	.0070989
#3	.1681540	.6280029	.0244643	.2795413	.1506701	.0079673

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	289.8801	.0309215	F 114.2067	55.04095	.6481686	.0489465
Stddev	2.1940	.0034078	.4592	.20229	.0010186	.0014838
%RSD	.7568661	11.02068	.4020881	.3675328	.1571548	3.031525
#1	288.5719	.0271106	113.9934	55.15604	.6492975	.0505512
#2	288.6552	.0336760	113.8930	54.80737	.6478903	.0486642
#3	292.4130	.0319779	114.7338	55.15943	.6473181	.0476242

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-01MSDDLX10 Acquired: 7/11/2025 1:24:25 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0636056	F 723.5927	.2638859	.0733757	.0227078	.0096561
Stddev	.0005747	.7425	.0027326	.0010743	.0034017	.0073135
%RSD	.9036069	.1026112	1.035532	1.464122	14.98030	75.74028
#1	.0636648	724.1835	.2621532	.0723870	.0241474	.0180145
#2	.0630036	722.7593	.2624686	.0732214	.0251531	.0044328
#3	.0641484	723.8355	.2670360	.0745189	.0188230	.0065209

Elem	Sr4077
Units	ppm
Avg	.0255834
Stddev	.0004288
%RSD	1.676174
#1	.0256945
#2	.0259457
#3	.0251099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3354.415	31668.35	2234.925	2033.115	4447.247
Stddev	6.676	210.26	15.449	17.271	1.401
%RSD	.1990357	.6639515	.6912348	.8494770	.0314920
#1	3362.011	31635.36	2246.546	2024.232	4448.843
#2	3351.761	31476.53	2217.394	2022.094	4446.221
#3	3349.474	31893.16	2240.836	2053.020	4446.678

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-01ADLX10 Acquired: 7/11/2025 1:29:18 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0703555	.1983563	.1335358	.2023192	.0671814	.1920401
Stddev	.0007064	.0009993	.0009311	.0043630	.0047424	.0378356
%RSD	1.003998	.5038074	.6972549	2.156483	7.059163	19.70192
#1	.0695421	.1977704	.1332985	.2040177	.0617900	.1958472
#2	.0708146	.1977883	.1345626	.1973624	.0690461	.2278282
#3	.0707098	.1995102	.1327463	.2055774	.0707080	.1524449

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224708	.0215371	.0220259	.6481740	.0742742	.0231566
Stddev	.0003994	.0002169	.0001467	.0055368	.0010077	.0003915
%RSD	1.777340	1.006915	.6658803	.8542205	1.356743	1.690589
#1	.0229139	.0217416	.0221952	.6522141	.0737652	.0235034
#2	.0223599	.0215600	.0219355	.6418627	.0754349	.0227321
#3	.0221386	.0213097	.0219471	.6504452	.0736225	.0232342

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1680617	.6319959	.0232919	.3886827	.1499226	.0078765
Stddev	.0039643	.0062806	.0017368	.0825727	.0010018	.0014429
%RSD	2.358860	.9937660	7.456733	21.24425	.6682377	18.31891
#1	.1721186	.6387185	.0238668	.4791953	.1510518	.0095396
#2	.1678697	.6309903	.0213405	.3693853	.1491402	.0069587
#3	.1641969	.6262788	.0246684	.3174675	.1495760	.0071312

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	288.5375	.0421749	F 115.2248	55.30728	.6484201	.0479469
Stddev	4.4353	.0038126	.6367	.33301	.0010048	.0012389
%RSD	1.537167	9.040002	.5526066	.6021173	.1549592	2.583931
#1	293.6582	.0431568	114.7551	55.17253	.6495635	.0492902
#2	285.8981	.0379673	114.9697	55.68655	.6480192	.0468492
#3	286.0564	.0454005	115.9495	55.06275	.6476777	.0477013

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-01ADLX10 Acquired: 7/11/2025 1:29:18 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0627085	F 724.1251	.2654947	.0743040	.0216759	.0058793
Stddev	.0003597	2.2503	.0058445	.0010278	.0017165	.0044954
%RSD	.5736299	.3107650	2.201360	1.383192	7.919011	76.46099
#1	.0626546	726.5931	.2692729	.0740335	.0223697	.0012900
#2	.0623788	722.1870	.2684482	.0754400	.0229370	.0102745
#3	.0630921	723.5953	.2587628	.0734386	.0197211	.0060735

Elem	Sr4077
Units	ppm
Avg	.0255549
Stddev	.0001976
%RSD	.7730426
#1	.0257781
#2	.0254839
#3	.0254026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3342.566	31292.68	2210.966	2016.430	4422.061
Stddev	10.506	147.46	22.595	12.053	21.184
%RSD	.3143070	.4712132	1.021943	.5977504	.4790483
#1	3331.049	31378.25	2185.258	2017.291	4399.396
#2	3345.023	31377.39	2219.967	2028.030	4425.424
#3	3351.626	31122.42	2227.673	2003.969	4441.362

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-02DLX10 Acquired: 7/11/2025 1:34:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007551	-.003147	.2955000	.0039530	-.003811	-.004229
Stddev	.002807	.001524	.0038820	.0008816	.002752	.017553
%RSD	37.17376	48.43475	1.313698	22.30143	72.20250	415.0330
#1	-.009468	-.002941	.2929081	.0049667	-.000788	-.001693
#2	-.008855	-.004763	.2936287	.0033656	-.006171	-.022912
#3	-.004329	-.001736	.2999632	.0035266	-.004474	.011917

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006239	.0002755	.0158806	.1853113	.0007595	.0016334
Stddev	.0012904	.0000286	.0001046	.0204441	.0002396	.0001546
%RSD	206.8148	10.39951	.6589323	11.03229	31.54577	9.465839
#1	.0020817	.0002959	.0159871	.2082570	.0004829	.0017302
#2	-.000372	.0002427	.0157779	.1786429	.0008960	.0017150
#3	.000162	.0002877	.0158767	.1690340	.0008997	.0014551

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.334742	.1622503	.0033865	-.009891	.0619398	.0062151
Stddev	.033715	.0011039	.0006339	.054785	.0004248	.0002307
%RSD	1.011021	.6803476	18.71900	553.8781	.6857486	3.712555
#1	3.296231	.1614555	.0041080	-.069683	.0622391	.0063364
#2	3.349061	.1635107	.0029189	.002113	.0621266	.0059490
#3	3.358934	.1617847	.0031326	.037896	.0614536	.0063599

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.305535	-.003382	F 52.29860	132.5349	.1235827	-.001313
Stddev	.035104	.004396	.18935	1.4504	.0011099	.001398
%RSD	.8153158	129.9820	.3620465	1.094343	.8981183	106.4533
#1	4.265460	.000708	52.51157	131.5358	.1243112	.000301
#2	4.320303	-.008031	52.14928	131.8703	.1241315	-.002129
#3	4.330842	-.002823	52.23494	134.1985	.1223052	-.002111

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-02DLX10 Acquired: 7/11/2025 1:34:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005820	.4943799	.0065945	.0010276	.0020218	-.027675
Stddev	.0007154	.0121861	.0018320	.0021941	.0061795	.006391
%RSD	122.9356	2.464922	27.78129	213.5215	305.6507	23.09228
#1	.0013935	.5084505	.0061733	.0019087	.0012439	-.024844
#2	.0000422	.4872248	.0050097	.0026442	.0085533	-.023188
#3	.0003102	.4874644	.0086004	-.001470	-.003732	-.034992

Elem	Sr4077
Units	ppm
Avg	.0024415
Stddev	.0005026
%RSD	20.58496
#1	.0025000
#2	.0029122
#3	.0019122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3449.647	33278.53	2283.137	2104.574	4735.647
Stddev	5.482	193.29	23.742	14.272	6.224
%RSD	.1589122	.5808381	1.039890	.6781197	.1314295
#1	3452.194	33144.65	2296.564	2089.207	4741.874
#2	3443.355	33500.13	2297.124	2117.412	4729.426
#3	3453.392	33190.80	2255.724	2107.104	4735.641

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-03DLX10 Acquired: 7/11/2025 1:39:01 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0875444	-.003230	.0033117	.0808603	.0500379	.1004545
Stddev	.0069291	.000280	.0017920	.0011754	.0024316	.0302304
%RSD	7.914921	8.679770	54.11012	1.453646	4.859483	30.09364
#1	.0813284	-.003535	.0052496	.0802896	.0526246	.1345705
#2	.0862897	-.002983	.0017147	.0800791	.0496905	.0769972
#3	.0950151	-.003173	.0029708	.0822121	.0477988	.0897958

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064317	.0001011	.0187550	.0219310	.0036833	.0002202
Stddev	.0007039	.0002992	.0000257	.0179526	.0003612	.0001364
%RSD	10.94375	295.8282	.1369909	81.85949	9.806506	61.93761
#1	.0062743	-.000034	.0187731	.0399485	.0035826	.0000685
#2	.0058198	.000444	.0187664	.0218005	.0040841	.0002595
#3	.0072009	-.000107	.0187256	.0040440	.0033831	.0003327

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184656	-.003690	-.000232	-.065401	-.000893	5.253675
Stddev	.0005505	.003905	.001441	.057494	.000818	.047202
%RSD	2.981127	105.8390	621.4545	87.91056	91.59315	.8984615
#1	.0186877	-.004044	.000142	-.012249	-.001753	5.262020
#2	.0188704	.000381	-.001823	-.126425	-.000803	5.202857
#3	.0178388	-.007406	.000986	-.057528	-.000124	5.296148

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	706.4428	.0070343	F 26.11905	^ *****	.1466326	.0252837
Stddev	5.2815	.0028567	.15887	-----	.0059370	.0013808
%RSD	.7476223	40.61014	.6082635	-----	4.048905	5.461315
#1	701.4596	.0038127	26.00169	^ -----	.1409869	.0237622
#2	711.9791	.0080315	26.05562	^ -----	.1460876	.0264573
#3	705.8896	.0092587	26.29983	^ -----	.1528234	.0256315

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-03DLX10 Acquired: 7/11/2025 1:39:01 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002175	22.18887	.3750561	.0650322	.0043416	.1322102
Stddev	.0008744	.05813	.0008946	.0029003	.0052457	.0035327
%RSD	402.1250	.2619857	.2385211	4.459744	120.8240	2.672034
#1	-.000447	22.14225	.3751699	.0622311	.0073307	.1349220
#2	-.000108	22.25400	.3758884	.0648430	-.001715	.1282153
#3	.001208	22.17034	.3741101	.0680223	.007410	.1334935

Elem	Sr4077
Units	ppm
Avg	.0097896
Stddev	.0000716
%RSD	.7313075
#1	.0097891
#2	.0098615
#3	.0097183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3119.399	28547.92	2262.059	1884.722	3895.688
Stddev	9.361	137.19	7.262	12.952	11.556
%RSD	.3001036	.4805448	.3210142	.6872314	.2966453
#1	3109.359	28692.25	2270.418	1898.977	3887.389
#2	3127.889	28532.28	2257.315	1881.512	3908.887
#3	3120.949	28419.22	2258.442	1873.676	3890.787

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCV06 Acquired: 7/11/2025 1:47:53 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.779350	4.844964	4.821446	4.813967	4.788605	9.524801	9.806736
Stddev	.018222	.007395	.005821	.009408	.005735	.046398	.017328
%RSD	.3812758	.1526332	.1207273	.1954267	.1197644	.4871257	.1766952
#1	4.784395	4.845586	4.823434	4.824512	4.793666	9.484281	9.787303
#2	4.759136	4.837278	4.814892	4.810951	4.789773	9.575415	9.820579
#3	4.794518	4.852029	4.826013	4.806436	4.782376	9.514707	9.812327

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2482047	2.410481	24.14206	.9777817	2.373176	1.237627	4.891031
Stddev	.0014198	.004403	.02681	.0024513	.004765	.007713	.010018
%RSD	.5720379	.1826693	.1110406	.2506955	.2008031	.6232091	.2048303
#1	.2466289	2.410659	24.14092	.9787647	2.373415	1.229095	4.881965
#2	.2486007	2.405992	24.11585	.9795889	2.368296	1.239679	4.889342
#3	.2493844	2.414793	24.16942	.9749915	2.377818	1.244106	4.901786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.444680	24.16233	2.372048	1.215150	26.40793	2.469393	2.443189
Stddev	.002871	.07567	.003129	.000575	.10872	.009197	.003363
%RSD	.1174547	.3131819	.1319278	.0473339	.4116816	.3724230	.1376411
#1	2.441572	24.09082	2.374010	1.215326	26.28283	2.478942	2.439675
#2	2.445236	24.24157	2.368439	1.215616	26.46143	2.468642	2.446378
#3	2.447233	24.15461	2.373694	1.214507	26.47953	2.460595	2.443514

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.24970	4.836783	5.005972	4.785479	4.749384	4.998668	4.851292
Stddev	.25549	.003927	.021866	.001736	.013938	.027564	.010488
%RSD	.9733028	.0811949	.4367914	.0362776	.2934794	.5514283	.2161997
#1	26.51878	4.839671	4.982352	4.783537	4.756470	4.971391	4.840462
#2	26.21989	4.832311	5.010056	4.786021	4.733326	4.998101	4.852012
#3	26.01042	4.838366	5.025508	4.786880	4.758356	5.026511	4.861402

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCV06 Acquired: 7/11/2025 1:47:53 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.860757	4.811559	4.901961
Stddev	.014289	.003038	.015916
%RSD	.2939728	.0631434	.3246895
#1	4.847364	4.813843	4.887980
#2	4.875800	4.808110	4.919282
#3	4.859107	4.812722	4.898619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3463.017	33383.90	2295.991	2081.986	4634.775
Stddev	12.119	228.56	3.618	5.324	17.486
%RSD	.3499566	.6846327	.1575921	.2557249	.3772685
#1	3476.759	33141.05	2293.886	2077.135	4654.822
#2	3453.855	33415.84	2293.918	2081.142	4626.831
#3	3458.438	33594.80	2300.169	2087.682	4622.671

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCB06 Acquired: 7/11/2025 2:23:04 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi 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	.0011112	-.003434	-.000346	.0005869	.0025126	-.033661	-.000983
Stddev	.0020943	.001469	.001404	.0024599	.0029004	.011250	.000795
%RSD	188.4656	42.78236	405.9503	419.1553	115.4325	33.42300	80.85254
#1	-.000474	-.001755	.001269	.0007350	.0051915	-.043704	-.001283
#2	.000322	-.004485	-.001033	-.001944	-.000567	-.035776	-.001584
#3	.003485	-.004060	-.001273	.002969	.002914	-.021503	-.000082

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000358	-.000026	-.009448	.0000816	-.000014	-.000677	-.003250
Stddev	.0000470	.000077	.014328	.0006784	.000095	.000192	.002214
%RSD	131.3065	294.2899	151.6567	831.0992	702.2389	28.30297	68.13338
#1	-.000017	.000007	-.015690	.0005728	.000035	-.000497	-.003506
#2	.000050	-.000114	-.019596	-.000692	.000047	-.000654	-.000919
#3	.000074	.000028	.006943	.000365	-.000123	-.000878	-.005325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087545	-.015373	-.000028	.0048747	-.020752	-.009330	.0014267
Stddev	.0011188	.105704	.000536	.0010135	.009777	.005278	.0006705
%RSD	12.78017	687.5747	1889.104	20.78996	47.11324	56.56752	46.99529
#1	.0081382	-.007446	.000107	.0044577	-.010606	-.014630	.0020635
#2	.0100459	-.124818	.000427	.0060302	-.030113	-.004074	.0007269
#3	.0080793	.086144	-.000619	.0041364	-.021538	-.009287	.0014899

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012331	-.002292	-.006605	-.000122	.0064450	-.000230	-.008007
Stddev	.001201	.004095	.000522	.000345	.0043743	.004469	.001112
%RSD	9.735550	178.6229	7.908756	284.1619	67.87139	1945.692	13.88351
#1	-.013240	-.002501	-.006179	-.000267	.0058530	.004770	-.008726
#2	-.012783	.001903	-.007188	.000273	.0110852	-.001626	-.008569
#3	-.010970	-.006279	-.006448	-.000370	.0023969	-.003833	-.006727

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCB06 Acquired: 7/11/2025 2:23:04 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017381	F -.041567	-.000236
Stddev	.0014538	.013332	.000238
%RSD	83.64459	32.07274	100.9888
#1	.0029579	-.056834	-.000448
#2	.0021269	-.035638	.000022
#3	.0001294	-.032228	-.000282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3666.652	35908.25	2382.933	2221.837	5504.199
Stddev	4.328	164.90	8.293	9.516	7.392
%RSD	.1180422	.4592269	.3480324	.4283158	.1342991
#1	3661.655	35718.24	2391.724	2212.832	5499.608
#2	3669.188	35992.71	2381.827	2220.885	5500.263
#3	3669.114	36013.82	2375.249	2231.793	5512.727

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-04DLX5 Acquired: 7/11/2025 2:27:32 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000865	-.001766	-.000554	.0048568	.0055569	-.024926	.0014969
Stddev	.005746	.000718	.001034	.0054532	.0000999	.015010	.0008850
%RSD	664.3931	40.66757	186.5605	112.2820	1.797055	60.21830	59.12245
#1	.004294	-.002558	.000441	-.001305	.0056710	-.024223	.0005272
#2	.000168	-.001157	-.000481	.009061	.0055144	-.040274	.0017025
#3	-.007057	-.001583	-.001622	.006814	.0054853	-.010279	.0022610

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001419	.0027101	-.016952	.0004004	.0113082	.0262615	-.001305
Stddev	.0002533	.0001488	.025630	.0006322	.0001542	.0006782	.003020
%RSD	178.4685	5.490629	151.1886	157.8806	1.363371	2.582612	231.4634
#1	-.000073	.0025893	-.021346	.0010763	.0114342	.0264246	-.003363
#2	.000078	.0028763	-.040102	.0003014	.0111363	.0268433	-.002712
#3	.000421	.0026648	.010590	-.000176	.0113542	.0255165	.002162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016548	-.014345	.0001623	.0470533	29.98721	-.000194	.0193647
Stddev	.0007893	.063169	.0007668	.0019157	.10872	.001490	.0000564
%RSD	47.69883	440.3626	472.4537	4.071388	.3625436	766.4946	.2912667
#1	.0010788	.016049	-.000418	.0490440	29.88475	-.001767	.0194297
#2	.0025545	.027882	.001031	.0468934	30.10125	-.000014	.0193362
#3	.0013311	-.086965	-.000126	.0452226	29.97562	.001197	.0193283

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	136.3019	.0135360	-.003150	.0000285	2.243962	.0001236	-.001147
Stddev	2.7267	.0037536	.002384	.0005018	.007371	.0015303	.000753
%RSD	2.000471	27.73061	75.65579	1758.378	.3284701	1237.825	65.66183
#1	139.4219	.0094503	-.004489	-.000531	2.250498	.0017889	-.001187
#2	134.3757	.0143260	-.004563	.000439	2.235973	-.001221	-.001880
#3	135.1082	.0168318	-.000399	.000177	2.245416	-.000197	-.000375

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-04DLX5 Acquired: 7/11/2025 2:27:32 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0034121	-.039111	.0001092
Stddev	.0060706	.003016	.0002653
%RSD	177.9146	7.711304	242.9235
#1	-.000836	-.039843	-.000190
#2	.000707	-.041693	.000315
#3	.010365	-.035796	.000203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3490.105	33415.82	2324.125	2108.835	4781.832
Stddev	6.651	85.49	9.482	3.483	13.815
%RSD	.1905539	.2558303	.4079630	.1651533	.2888974
#1	3485.484	33407.43	2315.730	2109.665	4766.891
#2	3497.727	33334.83	2322.236	2105.012	4794.143
#3	3487.105	33505.19	2334.409	2111.828	4784.462

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-05DLX5 Acquired: 7/11/2025 2:32:08 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280443	.0213673	.0023479	.0020152	.0544563	.0964939
Stddev	.0018052	.0023364	.0013629	.0085959	.0024351	.0464890
%RSD	6.436901	10.93462	58.04480	426.5463	4.471717	48.17817
#1	.0296714	.0186873	.0011984	.0067529	.0572632	.1369182
#2	.0261024	.0224393	.0019919	.0071999	.0531976	.1068698
#3	.0283591	.0229754	.0038535	-.007907	.0529081	.0456937

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173728	-.000154	-.000438	.8028029	2.701542	.0393361
Stddev	.0018638	.000234	.000187	.0403728	.007960	.0003718
%RSD	10.72807	151.7308	42.77244	5.028977	.2946397	.9452738
#1	.0169834	.000116	-.000222	.7631394	2.692514	.0389523
#2	.0157345	-.000282	-.000553	.8014199	2.707551	.0393613
#3	.0194005	-.000296	-.000538	.8438494	2.704560	.0396946

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0714213	3.169173	.2150965	.1168678	21.06798	.0024795
Stddev	.0139594	.414151	.0017601	.1355338	.04919	.0010196
%RSD	19.54509	13.06811	.8182682	115.9719	.2334906	41.12290
#1	.0609048	2.854379	.2162707	.1483329	21.01740	.0014487
#2	.0661005	3.014801	.2130728	.2339014	21.07088	.0034876
#3	.0872586	3.638339	.2159460	-.031631	21.11566	.0025021

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	514.1969	-.045123	.6095784	^ *****	.1061597	.0984310
Stddev	67.0632	.004750	.0043463	-----	.0031363	.0141652
%RSD	13.04232	10.52712	.7129977	-----	2.954283	14.39099
#1	464.0179	-.040915	.6134965	^ -----	.1086268	.0863059
#2	488.2077	-.044181	.6049034	^ -----	.1026302	.0949862
#3	590.3650	-.050274	.6103353	^ -----	.1072219	.1140009

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-05DLX5 Acquired: 7/11/2025 2:32:08 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.801797	F 3752.863	.0864857	.0037571	-.007027	.0326678
Stddev	.012247	11.438	.0221684	.0001920	.004658	.0227845
%RSD	.1800614	.3047721	25.63249	5.109955	66.28832	69.74584
#1	6.799600	3765.357	.0695978	.0035839	-.004890	.0126809
#2	6.790797	3742.910	.0782700	.0037240	-.003821	.0278450
#3	6.814995	3750.321	.1115891	.0039635	-.012371	.0574776

Elem	Sr4077
Units	ppm
Avg	.0335223
Stddev	.0001091
%RSD	.3254720
#1	.0336237
#2	.0334068
#3	.0335364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3156.063	30165.65	2021.690	1909.832	4093.043
Stddev	5.576	122.52	251.436	8.847	1.137
%RSD	.1766636	.4061515	12.43690	.4632242	.0277809
#1	3149.627	30142.48	2213.285	1904.197	4094.303
#2	3159.421	30298.10	2114.806	1920.029	4092.735
#3	3159.141	30056.37	1736.979	1905.271	4092.093

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-06DLX5 Acquired: 7/11/2025 2:36:49 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013443	.0218905	.0017766	.0050913	.0022867	-.012160	-.000444
Stddev	.0037515	.0041801	.0006796	.0061990	.0034074	.024132	.000602
%RSD	279.0651	19.09566	38.25350	121.7567	149.0080	198.4558	135.5432
#1	.0034647	.0171420	.0015545	.0060724	.0061673	-.038984	-.000547
#2	-.002987	.0250144	.0025394	.0107413	-.000216	-.005279	-.000988
#3	.003555	.0235151	.0012358	-.001540	.000909	.007784	.000203

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003511	.0013280	.0022340	.0000666	.0001446	.1014440	-.001564
Stddev	.0002551	.0000908	.0251273	.0006166	.0001082	.0201959	.002222
%RSD	72.67624	6.839901	1124.765	926.2484	74.84107	19.90843	142.0471
#1	.0004913	.0014280	.0266077	-.000617	.0000228	.1244429	-.003933
#2	.0000566	.0012505	-.023585	.000237	.0001812	.0932859	-.001231
#3	.0005053	.0013056	.003679	.000580	.0002297	.0866033	.000472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063719	-.062676	.0013207	.0275604	69.92356	-.003782	.2334818
Stddev	.0013878	.092618	.0007474	.0002565	13.46793	.003742	.0040169
%RSD	21.77984	147.7726	56.59403	.9306750	19.26093	98.95067	1.720449
#1	.0064993	.040047	.0017072	.0274293	85.43908	-.001460	.2332921
#2	.0076916	-.139808	.0017957	.0278560	63.08035	-.001787	.2295631
#3	.0049248	-.088268	.0004591	.0273960	61.25124	-.008099	.2375903

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0216527	.0350827	-.000350	1.589951	.0061046	-.000922
Stddev	-----	.0040870	.0085811	.000474	.190151	.0046909	.001663
%RSD	-----	18.87511	24.45957	135.2662	11.95955	76.84228	180.3181
#1	^ -----	.0263713	.0441864	-.000296	1.806655	.0114558	-.001509
#2	^ -----	.0193637	.0339187	.000094	1.512208	.0027022	-.002212
#3	^ -----	.0192232	.0271430	-.000849	1.450990	.0041559	.000955

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-06DLX5 Acquired: 7/11/2025 2:36:49 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0059660	-.022142	-.000085
Stddev	.0034649	.008073	.000235
%RSD	58.07711	36.45986	275.5652
#1	.0041419	-.030693	-.000351
#2	.0099618	-.014652	.000092
#3	.0037942	-.021081	.000004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3327.863	30607.93	2117.174	2004.141	4387.052
Stddev	113.675	1818.92	311.919	102.058	178.557
%RSD	3.415867	5.942650	14.73280	5.092346	4.070094
#1	3196.833	31024.87	1757.570	2043.398	4180.874
#2	3400.120	32182.18	2314.500	2080.742	4489.378
#3	3386.637	28616.73	2279.452	1888.284	4490.904

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-07DLX5 Acquired: 7/11/2025 2:41:18 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047716	.0000016	.0003464	.0019813	.0027561	-.013788	-.001088
Stddev	.0034377	.0012760	.0024273	.0006119	.0010959	.022203	.000250
%RSD	72.04525	79861.04	700.6576	30.88630	39.76241	161.0306	22.92497
#1	.0087151	-.001437	-.000431	.0026373	.0020485	.011848	-.001311
#2	.0031923	.000445	-.001597	.0018806	.0040184	-.026366	-.000819
#3	.0024073	.000996	.003067	.0014259	.0022014	-.026847	-.001135

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002130	-.000079	-.018936	.0006276	.1220705	.0654500	-.002986
Stddev	.0001127	.000046	.023355	.0006890	.0002132	.0010322	.002412
%RSD	52.90611	58.67393	123.3317	109.7797	.1746275	1.577066	80.77976
#1	.0003401	-.000052	-.009154	.0004376	.1222780	.0665857	-.005136
#2	.0001736	-.000132	-.002063	.0013917	.1218521	.0651950	-.003445
#3	.0001253	-.000053	-.045591	.0000536	.1220815	.0645691	-.000377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000323	.0283246	.0007143	.0127787	28.11435	.0001350	.0012008
Stddev	.0022958	.0896412	.0003632	.0008862	.20284	.0119733	.0006083
%RSD	7116.933	316.4781	50.84620	6.935156	.7214961	8870.877	50.66093
#1	.0007322	.0757411	.0006445	.0117556	28.34112	-.000996	.0006201
#2	-.002532	.0842988	.0011073	.0132724	28.05173	.012634	.0018334
#3	.001897	-.075066	.0003910	.0133081	27.95020	-.011233	.0011488

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.4861135	.0229262	.0021053	.9484401	.0023986	-.000462
Stddev	-----	.0018077	.0027775	.0004530	.0038018	.0015239	.000389
%RSD	-----	.3718695	12.11487	21.51618	.4008432	63.53148	84.01121
#1	^ -----	.4850844	.0215868	.0023785	.9489106	.0011274	-.000885
#2	^ -----	.4850553	.0261195	.0023549	.9519848	.0019805	-.000121
#3	^ -----	.4882008	.0210722	.0015824	.9444251	.0040879	-.000381

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-07DLX5 Acquired: 7/11/2025 2:41:18 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0027963	-.023718	-.000063
Stddev	.0032753	.011733	.000165
%RSD	117.1319	49.46749	262.6475
#1	.0061225	-.034087	.000124
#2	-.000426	-.010983	-.000189
#3	.002692	-.026084	-.000124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3463.132	32838.89	2338.801	2098.876	4615.074
Stddev	4.784	200.93	27.849	1.694	6.960
%RSD	.1381500	.6118524	1.190733	.0806899	.1508123
#1	3457.640	33047.17	2311.142	2100.665	4608.205
#2	3465.358	32646.22	2366.836	2098.666	4622.122
#3	3466.397	32823.29	2338.424	2097.297	4614.895

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-08 Acquired: 7/11/2025 2:45:49 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038835	.0007300	.0175259	.0045071	.0129553	.5584006
Stddev	.0014575	.0017477	.0093970	.0073046	.0005715	.0273417
%RSD	37.53111	239.4099	53.61801	162.0678	4.410959	4.896432
#1	.0051623	-.001112	.0099675	.0060331	.0122971	.5805436
#2	.0041917	.002364	.0145629	.0109282	.0132429	.5668184
#3	.0022966	.000938	.0280473	-.003440	.0133257	.5278397

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120538	-.000144	.0012822	.8028050	.6226171	.0105072
Stddev	.0016093	.000088	.0000515	.0220440	.0065304	.0004788
%RSD	13.35105	61.54116	4.016888	2.745866	1.048865	4.557273
#1	.0134262	-.000159	.0012361	.7944795	.6299776	.0110042
#2	.0124527	-.000223	.0013378	.8277992	.6175179	.0104684
#3	.0102826	-.000049	.0012727	.7861363	.6203558	.0100489

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.33917	9.463913	.1167890	.1715891	2.067238	.0027286
Stddev	5.64819	.467483	.0025932	.0270756	.008083	.0005845
%RSD	23.20619	4.939638	2.220448	15.77930	.3910273	21.42267
#1	28.93258	8.924191	.1138764	.1416667	2.075899	.0025847
#2	26.05213	9.741857	.1176431	.1943972	2.059894	.0022294
#3	18.03278	9.725691	.1188474	.1787035	2.065921	.0033716

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.329126	-.001977	8.266591	75.21408	.5611726	.0207769
Stddev	.190711	.008955	.120342	23.56845	.0710324	.0011217
%RSD	3.013227	453.0475	1.455763	31.33515	12.65785	5.398564
#1	6.514415	.002421	8.388853	69.65009	.6189576	.0195775
#2	6.133420	-.012280	8.148265	101.0667	.5826911	.0209532
#3	6.339543	.003929	8.262655	54.9255	.4818690	.0218000

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-08 Acquired: 7/11/2025 2:45:49 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8011135	F 1060.345	.2001790	.0002069	.0622759	-.002491
Stddev	.0024363	3.894	.0091842	.0014884	.0055316	.004178
%RSD	.3041101	.3672249	4.587975	719.5086	8.882371	167.6842
#1	.8011071	1063.704	.1895937	-.001096	.0559285	.000741
#2	.7986805	1056.077	.2060298	.001829	.0660673	-.001006
#3	.8035530	1061.253	.2049137	-.000113	.0648319	-.007209

Elem	Sr4077
Units	ppm
Avg	.0089444
Stddev	.0003302
%RSD	3.691539
#1	.0086794
#2	.0093143
#3	.0088395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3390.797	34624.69	2302.011	2141.380	4869.881
Stddev	58.766	1586.88	38.968	53.497	74.204
%RSD	1.733114	4.583085	1.692765	2.498263	1.523735
#1	3458.376	32849.07	2339.491	2087.647	4955.475
#2	3351.683	35904.36	2304.833	2194.639	4823.699
#3	3362.333	35120.65	2261.709	2141.855	4830.468

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-09DLX10 Acquired: 7/11/2025 2:50:29 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0594889	-.004232	.0011592	.1234624	.0432979	-.016765	.0143308
Stddev	.0059978	.002673	.0009428	.0055459	.0010377	.022351	.0006233
%RSD	10.08215	63.15489	81.32918	4.491951	2.396555	133.3198	4.349161
#1	.0527839	-.001527	.0022304	.1298058	.0421207	-.042517	.0146600
#2	.0613395	-.006872	.0007918	.1195308	.0436929	-.002409	.0136119
#3	.0643432	-.004297	.0004555	.1210506	.0440801	-.005369	.0147204

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001659	.0106953	.0277793	.0008910	-.000030	.0045116	-.005649
Stddev	.0001098	.0000258	.0206572	.0013020	.000092	.0005414	.002904
%RSD	66.17778	.2412816	74.36182	146.1185	303.1715	12.00100	51.41591
#1	.0002819	.0106715	.0284498	-.000385	-.000134	.0042494	-.007046
#2	.0000636	.0106916	.0067950	.002217	.000042	.0051342	-.002310
#3	.0001522	.0107227	.0480930	.000841	.000002	.0041511	-.007591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002742	-.032775	.0014955	3.342563	525.1447	-.005299	10.18475
Stddev	.0021171	.079151	.0005741	.009358	7.8670	.004276	.04819
%RSD	772.0626	241.4954	38.38588	.2799783	1.498062	80.68214	.4731859
#1	.0026864	.003938	.0015392	3.353116	519.2572	-.003116	10.21737
#2	-.000588	-.123616	.0009008	3.339300	534.0795	-.002556	10.20749
#3	-.001276	.021352	.0020465	3.335272	522.0975	-.010226	10.12940

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.1099271	.0165949	.0007896	2.705360	.0303693	.0370929
Stddev	-----	.0053112	.0014125	.0000763	.141535	.0024412	.0034489
%RSD	-----	4.831562	8.511675	9.665405	5.231649	8.038419	9.298035
#1	^ -----	.1096757	.0174947	.0008122	2.852827	.0298192	.0331290
#2	^ -----	.1047460	.0173231	.0007045	2.692638	.0282501	.0387419
#3	^ -----	.1153595	.0149669	.0008520	2.570616	.0330386	.0394077

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-09DLX10 Acquired: 7/11/2025 2:50:29 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0042676	.0806419	.0003845
Stddev	.0087792	.0044127	.0002041
%RSD	205.7168	5.471963	53.07402
#1	.0026248	.0835673	.0003270
#2	.0137521	.0755663	.0002154
#3	-.003574	.0827922	.0006112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3140.586	29145.33	2286.544	1915.055	3957.641
Stddev	12.140	41.28	33.556	6.036	8.789
%RSD	.3865420	.1416251	1.467547	.3151849	.2220795
#1	3152.120	29102.75	2310.197	1910.918	3967.219
#2	3141.718	29148.09	2248.139	1912.266	3955.758
#3	3127.920	29185.16	2301.297	1921.981	3949.946

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-10DLX5 Acquired: 7/11/2025 2:55:06 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158836	-.002832	.0011564	.0314131	.0227434	.0006173
Stddev	.0022787	.003429	.0017419	.0066160	.0016755	.0133071
%RSD	14.34602	121.0681	150.6291	21.06123	7.366754	2155.557
#1	.0185122	-.003649	.0027459	.0274598	.0246671	-.013877
#2	.0144668	-.005779	.0014291	.0390510	.0216037	.012283
#3	.0146720	.000931	-.000706	.0277285	.0219594	.003446

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098444	.0002807	-.000025	-.006858	.0007544	-.000304
Stddev	.0002703	.0001290	.000073	.024995	.0005231	.000238
%RSD	2.746069	45.94857	296.3492	364.4719	69.33433	78.38720
#1	.0099143	.0003425	.000054	-.032900	.0002413	-.000533
#2	.0095460	.0001325	-.000036	-.004612	.0012868	-.000058
#3	.0100730	.0003672	-.000092	.016938	.0007351	-.000320

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015001	.0135196	.0027518	-.042929	-.001311	.1013890
Stddev	.0012348	.0005314	.0017199	.103017	.000547	.0061046
%RSD	82.31329	3.930770	62.50103	239.9723	41.70127	6.020924
#1	.0023086	.0140112	.0007659	.043952	-.001464	.1072979
#2	.0021130	.0135919	.0037592	-.016004	-.001765	.1017630
#3	.0000788	.0129557	.0037302	-.156734	-.000704	.0951060

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1995.260	-.005173	.0065525	.6744796	.0164390	.0012866
Stddev	19.828	.005318	.0004108	.0117846	.0035755	.0016955
%RSD	.9937686	102.8103	6.269745	1.747211	21.75001	131.7819
#1	2015.202	-.008229	.0067489	.6704977	.0123135	.0013558
#2	1975.547	-.008257	.0060803	.6652019	.0183640	-.000442
#3	1995.030	.000968	.0068283	.6877394	.0186395	.002947

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-10DLX5 Acquired: 7/11/2025 2:55:06 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001145	F 1125.622	.1477723	.0026920	.0049593	.2372657
Stddev	.0007130	1.027	.0010296	.0011522	.0012174	.0048377
%RSD	622.7041	.0912466	.6967236	42.79960	24.54834	2.038940
#1	.0008760	1126.791	.1480402	.0035496	.0041423	.2319632
#2	-.000537	1124.866	.1466352	.0013824	.0043771	.2414388
#3	.000005	1125.208	.1486413	.0031440	.0063585	.2383952

Elem	Sr4077
Units	ppm
Avg	.0095704
Stddev	.0004126
%RSD	4.311676
#1	.0098713
#2	.0097398
#3	.0091000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2976.863	27313.02	2251.920	1812.744	3670.524
Stddev	1.742	107.53	15.098	14.799	.969
%RSD	.0585340	.3936951	.6704355	.8163930	.0263886
#1	2978.763	27274.90	2234.536	1797.072	3670.859
#2	2975.340	27229.75	2259.476	1814.682	3671.280
#3	2976.486	27434.42	2261.749	1826.479	3669.432

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-03DL2X20 Acquired: 7/11/2025 2:59:42 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267328	-.003392	.0028360	.0667153	.0204631	.0484306	.0021113
Stddev	.0022749	.002215	.0010723	.0004414	.0025300	.0059353	.0007973
%RSD	8.509854	65.29268	37.81126	.6615957	12.36367	12.25518	37.76550
#1	.0248457	-.002534	.0017879	.0662082	.0231586	.0466908	.0018277
#2	.0292589	-.005907	.0027892	.0669251	.0181398	.0435596	.0014945
#3	.0260939	-.001734	.0039310	.0670127	.0200911	.0550413	.0030116

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000357	.0092668	-.005145	.0013945	-.000018	.0095305	-.004040
Stddev	.0002109	.0000161	.023845	.0009825	.000320	.0006852	.000962
%RSD	590.4345	.1737907	463.4380	70.45811	1800.395	7.189491	23.80804
#1	.0001503	.0092543	.018113	.0025164	-.000309	.0099259	-.004923
#2	-.000208	.0092611	-.029536	.0006878	-.000070	.0087393	-.003015
#3	.000165	.0092849	-.004013	.0009792	.000325	.0099262	-.004183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000975	.0025310	-.000333	3.309008	430.0078	-.006415	13.24479
Stddev	.0003186	.0236061	.000236	.080525	3.9626	.020392	.04468
%RSD	326.6503	932.6825	70.78813	2.433498	.9215288	317.8796	.3373278
#1	-.000168	.0220907	-.000599	3.392072	434.2162	.014516	13.21463
#2	.000010	.0091922	-.000147	3.303662	426.3481	-.007539	13.22363
#3	.000451	-.023690	-.000255	3.231289	429.4590	-.026223	13.29612

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0731256	.0092333	.0001733	10.89295	.1895911	.0287877
Stddev	-----	.0013171	.0014347	.0009257	.03474	.0013695	.0005235
%RSD	-----	1.801180	15.53783	534.0505	.3189538	.7223442	1.818582
#1	^ -----	.0741031	.0107537	-.000840	10.87638	.1891706	.0288799
#2	^ -----	.0716278	.0090430	.000975	10.86958	.1911215	.0282242
#3	^ -----	.0736458	.0079034	.000384	10.93287	.1884811	.0292591

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2481-03DL2X20 Acquired: 7/11/2025 2:59:42 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0064195	.0871189	.0047679
Stddev	.0030853	.0120898	.0001477
%RSD	48.06111	13.87742	3.096766
#1	.0038678	.0934228	.0046559
#2	.0055424	.0947540	.0049352
#3	.0098484	.0731799	.0047125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3265.810	30459.19	2325.080	1981.420	4151.790
Stddev	4.534	89.26	15.586	10.178	8.351
%RSD	.1388393	.2930605	.6703305	.5136928	.2011420
#1	3261.102	30369.17	2307.115	1992.901	4147.760
#2	3270.148	30460.73	2334.994	1977.860	4161.392
#3	3266.181	30547.68	2333.130	1973.500	4146.218

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2487-11DLX5 Acquired: 7/11/2025 3:04:19 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0687596	.0114868	8.626525	.0563478	.0706094	25.55558
Stddev	.0025976	.0006943	.012261	.0075861	.0029891	.04800
%RSD	3.777822	6.044536	.1421339	13.46297	4.233364	.1878328
#1	.0691494	.0122874	8.633738	.0640993	.0721411	25.60959
#2	.0659891	.0111224	8.612368	.0489387	.0671648	25.51779
#3	.0711403	.0110505	8.633470	.0560055	.0725221	25.53937

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.801505	.0049339	.0135724	144.1925	.3495219	.2071703
Stddev	.012871	.0001317	.0002410	.4517	.0022504	.0004445
%RSD	.3385718	2.668863	1.775394	.3132432	.6438527	.2145623
#1	3.797619	.0048714	.0134606	144.4225	.3474829	.2066580
#2	3.815871	.0050852	.0134076	144.4828	.3491462	.2073985
#3	3.791025	.0048451	.0138489	143.6721	.3519365	.2074544

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.130453	263.0412	1.673938	25.65804	.1685912	.1212684
Stddev	.012298	4.1370	.008620	.06173	.0005406	.0046610
%RSD	.3928440	1.572744	.5149351	.2405734	.3206699	3.843549
#1	3.140216	264.2527	1.672571	25.68715	.1689010	.1256333
#2	3.134501	266.4372	1.683160	25.69983	.1689056	.1218127
#3	3.116641	258.4338	1.666084	25.58714	.1679669	.1163591

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.858596	.1185559	F 21.79513	4.678890	1.504553	.2726273
Stddev	.031557	.0064723	.09208	.013274	.007727	.0056719
%RSD	.5386364	5.459264	.4224605	.2836934	.5135585	2.080475
#1	5.887043	.1252654	21.84949	4.682868	1.498964	.2738810
#2	5.864093	.1123503	21.84708	4.689720	1.501324	.2775674
#3	5.824652	.1180521	21.68882	4.664083	1.513371	.2664334

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2487-11DLX5 Acquired: 7/11/2025 3:04:19 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2959197	8.527079	5.336152	2.390583	1.195987	.0132848
Stddev	.0004910	.021723	.028468	.001692	.007302	.0075926
%RSD	.1659329	.2547541	.5334848	.0707872	.6105793	57.15239
#1	.2961171	8.543727	5.360360	2.389134	1.188344	.0168281
#2	.2962813	8.502506	5.343305	2.390173	1.202893	.0045683
#3	.2953607	8.535003	5.304790	2.392443	1.196723	.0184579

Elem	Sr4077
Units	ppm
Avg	.5904142
Stddev	.0017663
%RSD	.2991600
#1	.5909878
#2	.5918223
#3	.5884324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3557.476	33955.29	2419.188	2146.210	4695.010
Stddev	9.047	160.33	19.987	11.471	16.443
%RSD	.2542976	.4721857	.8261783	.5344777	.3502249
#1	3567.577	33988.14	2422.629	2151.995	4713.784
#2	3550.120	33781.07	2397.705	2132.998	4688.080
#3	3554.730	34096.64	2437.232	2153.637	4683.167

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2487-16DLX5 Acquired: 7/11/2025 3:08:41 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1069982	.0133212	6.706103	.0482893	.0285811	26.48915
Stddev	.0008356	.0010373	.005205	.0076669	.0004892	.04090
%RSD	.7809399	7.786860	.0776116	15.87703	1.711694	.1544020
#1	.1078995	.0133691	6.710452	.0489549	.0288294	26.49578
#2	.1062493	.0122608	6.707520	.0403113	.0280175	26.44534
#3	.1068458	.0143337	6.700336	.0556017	.0288964	26.52632

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.665496	.0049289	.0138639	141.9261	.5131419	.2284014
Stddev	.009046	.0001565	.0001017	.1642	.0021990	.0003742
%RSD	.3393590	3.174985	.7333464	.1156770	.4285361	.1638270
#1	2.658586	.0047784	.0138305	141.7565	.5107074	.2288307
#2	2.662166	.0049176	.0139781	141.9375	.5149841	.2282292
#3	2.675734	.0050907	.0137832	142.0843	.5137340	.2281444

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.833651	254.1978	1.835937	19.91275	.1155301	.0584830
Stddev	.008449	1.1759	.007507	.17453	.0009664	.0021928
%RSD	.2981636	.4625883	.4089044	.8764565	.8364745	3.749444
#1	2.828547	255.5541	1.827696	19.88254	.1149564	.0610107
#2	2.829003	253.4647	1.842386	19.75530	.1166458	.0573473
#3	2.843403	253.5746	1.837728	20.10041	.1149880	.0570910

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.620435	.1161786	F 23.85677	4.308588	2.276469	.1966727
Stddev	.013955	.0020926	.02462	.015263	.012097	.0022828
%RSD	.3854423	1.801160	.1032012	.3542570	.5313768	1.160731
#1	3.614184	.1143375	23.87465	4.292214	2.288717	.1989667
#2	3.636423	.1184544	23.86698	4.322421	2.276160	.1944011
#3	3.610699	.1157440	23.82869	4.311129	2.264530	.1966503

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2487-16DLX5 Acquired: 7/11/2025 3:08:41 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2500234	F 23.19793	6.370597	2.426679	1.275321	-.002216
Stddev	.0010401	.03685	.013343	.003511	.009079	.006285
%RSD	.4159861	.1588462	.2094401	.1446784	.7118875	283.6730
#1	.2507252	23.23223	6.360233	2.430531	1.275695	-.003582
#2	.2488285	23.20258	6.365907	2.425846	1.266061	-.007706
#3	.2505166	23.15897	6.385651	2.423659	1.284207	.004640

Elem	Sr4077
Units	ppm
Avg	.6923658
Stddev	.0007531
%RSD	.1087784
#1	.6915016
#2	.6927142
#3	.6928817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3578.706	34288.13	2458.908	2148.331	4721.445
Stddev	4.674	147.75	5.246	6.473	5.888
%RSD	.1305978	.4308929	.2133633	.3013056	.1247045
#1	3579.787	34291.37	2464.886	2142.497	4728.231
#2	3582.744	34138.78	2455.069	2147.201	4717.692
#3	3573.586	34434.22	2456.769	2155.294	4718.413

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCV07 Acquired: 7/11/2025 3:17:18 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.641234	4.714706	4.670011	4.672621	4.708521	9.391441	9.536893
Stddev	.013105	.015251	.021828	.011347	.003346	.035186	.062177
%RSD	.2823586	.3234719	.4674148	.2428442	.0710682	.3746641	.6519639
#1	4.631650	4.698915	4.651297	4.668467	4.706598	9.401590	9.577781
#2	4.635884	4.715850	4.664746	4.663936	4.706579	9.352296	9.567558
#3	4.656167	4.729352	4.693990	4.685460	4.712384	9.420437	9.465340

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2364063	2.334242	23.74515	.9609536	2.332375	1.178931	4.634404
Stddev	.0016320	.008936	.04175	.0014479	.006605	.005905	.049401
%RSD	.6903244	.3828343	.1758124	.1506756	.2831784	.5009183	1.065964
#1	.2382747	2.326416	23.74593	.9609740	2.327881	1.185153	4.688698
#2	.2356846	2.332330	23.78650	.9623913	2.329286	1.173403	4.622407
#3	.2352597	2.343979	23.70301	.9594956	2.339958	1.178238	4.592106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.396387	23.59948	2.320122	1.196335	24.18393	2.416878	2.383144
Stddev	.018742	.23413	.006315	.003300	.17445	.023667	.010805
%RSD	.7821048	.9921172	.2721882	.2758537	.7213576	.9792488	.4533992
#1	2.414276	23.49616	2.314834	1.192533	24.38534	2.430676	2.389842
#2	2.397991	23.43478	2.318416	1.198015	24.08000	2.430409	2.370679
#3	2.376895	23.86750	2.327114	1.198457	24.08646	2.389550	2.388910

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.78673	4.701549	4.759130	4.708223	4.671103	4.756574	4.686549
Stddev	.23436	.022841	.033927	.001662	.026382	.032342	.021649
%RSD	.9852706	.4858167	.7128779	.0352906	.5647832	.6799427	.4619388
#1	24.04752	4.684354	4.798291	4.707108	4.647031	4.793041	4.662178
#2	23.71892	4.692827	4.738646	4.710133	4.666971	4.731367	4.693915
#3	23.59374	4.727466	4.740452	4.707429	4.699306	4.745314	4.703553

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCV07 Acquired: 7/11/2025 3:17:18 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.753327	4.753011	4.769916
Stddev	.028055	.014270	.018565
%RSD	.5902136	.3002245	.3892066
#1	4.770158	4.738424	4.783644
#2	4.768881	4.753668	4.777310
#3	4.720940	4.766941	4.748793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3492.015	33823.43	2393.078	2103.009	4695.497
Stddev	6.809	47.60	15.094	7.078	7.557
%RSD	.1949984	.1407435	.6307358	.3365542	.1609374
#1	3493.696	33873.67	2375.649	2102.005	4702.622
#2	3484.523	33817.63	2401.721	2110.535	4687.572
#3	3497.826	33779.00	2401.863	2096.486	4696.296

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCB07 Acquired: 7/11/2025 3:26:04 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022878	-.003164	-.000266	.0026708	.0024136	-.028993
Stddev	.0016748	.000513	.000493	.0003808	.0026182	.003065
%RSD	73.20485	16.21039	185.2966	14.25692	108.4741	10.56996
#1	.0007313	-.003063	.000302	.0022773	.0024759	-.032529
#2	.0040600	-.002710	-.000528	.0030374	-.000235	-.027351
#3	.0020721	-.003721	-.000572	.0026976	.005000	-.027099

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003029	-.000024	-.000097	-.010015	-.000142	-.000403
Stddev	.000912	.000034	.000057	.007012	.000168	.000232
%RSD	30.10867	145.3033	58.41468	70.01259	118.1285	57.66918
#1	-.003312	-.000056	-.000033	-.001998	-.000334	-.000137
#2	-.003767	.000012	-.000139	-.013045	-.000021	-.000504
#3	-.002009	-.000027	-.000120	-.015003	-.000072	-.000568

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001333	-.003419	.0096275	.0346707	.0000492	.0045696
Stddev	.000553	.002276	.0020447	.0507926	.0001680	.0008285
%RSD	41.46010	66.54960	21.23794	146.5000	341.1515	18.13144
#1	-.000975	-.005783	.0083653	.0443542	-.000064	.0036201
#2	-.001970	-.003232	.0085307	.0799245	.000242	.0049432
#3	-.001055	-.001243	.0119866	-.020267	-.000030	.0051456

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011774	-.008781	.0004431	-.008501	.0001938	.0019256
Stddev	.011152	.004883	.0002388	.002521	.0015026	.0005837
%RSD	94.71631	55.60274	53.89093	29.65393	775.3522	30.31536
#1	-.021261	-.011907	.0005759	-.007724	-.001534	.0014662
#2	-.014571	-.011283	.0005859	-.011319	.001191	.0025824
#3	.000510	-.003155	.0001674	-.006460	.000925	.0017281

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCB07 Acquired: 7/11/2025 3:26:04 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000051	F .0390958	-.002480	-.006484	.0069242	F -.045363
Stddev	.000411	.0036211	.000295	.000378	.0012115	.007637
%RSD	799.2897	9.262019	11.90174	5.836531	17.49644	16.83456
#1	.000290	.0388995	-.002327	-.006337	.0076809	-.052116
#2	-.000508	.0428110	-.002293	-.006200	.0075648	-.037076
#3	.000063	.0355768	-.002820	-.006914	.0055269	-.046898

Elem	Sr4077
Units	ppm
Avg	-.000158
Stddev	.000275
%RSD	174.2807
#1	-.000413
#2	.000133
#3	-.000194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3728.070	36308.51	2409.385	2248.552	5579.450
Stddev	7.576	91.76	3.569	4.168	11.265
%RSD	.2032018	.2527317	.1481461	.1853505	.2018989
#1	3724.184	36332.14	2409.009	2253.119	5578.466
#2	3736.800	36207.24	2406.018	2244.955	5591.175
#3	3723.226	36386.14	2413.127	2247.582	5568.710

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2487-14DLX5 Acquired: 7/11/2025 3:30:32 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0631883	.0119868	11.18022	.0341887	.1003892	31.37946
Stddev	.0054851	.0013128	.02031	.0026501	.0013872	.09321
%RSD	8.680489	10.95246	.1817043	7.751328	1.381789	.2970264
#1	.0695030	.0120256	11.18227	.0311341	.0988254	31.48681
#2	.0604540	.0132798	11.19943	.0355571	.1014711	31.31916
#3	.0596078	.0106549	11.15895	.0358748	.1008713	31.33241

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9371708	.0045025	.0083915	163.0615	.1008022	.1407192
Stddev	.0019003	.0000691	.0001455	.6720	.0019199	.0004047
%RSD	.2027694	1.535599	1.733714	.4120977	1.904672	.2875880
#1	.9391363	.0045405	.0085511	163.8307	.1024056	.1403291
#2	.9370329	.0045444	.0083572	162.5883	.1013264	.1406914
#3	.9353432	.0044227	.0082663	162.7656	.0986746	.1411371

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.687602	207.6663	1.315395	16.53467	.0871873	.0210872
Stddev	.011547	1.3850	.007625	.05879	.0009389	.0013355
%RSD	.6842036	.6669417	.5797035	.3555370	1.076890	6.333323
#1	1.697809	206.5567	1.322356	16.47290	.0882673	.0223599
#2	1.689926	209.2185	1.316582	16.58993	.0865647	.0212051
#3	1.675070	207.2236	1.307245	16.54118	.0867300	.0196966

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.396302	.1076800	9.774089	3.009265	2.317309	.1238763
Stddev	.027755	.0090268	.033950	.038597	.005963	.0030287
%RSD	1.158226	8.382943	.3473506	1.282616	.2573063	2.444914
#1	2.410610	.1091441	9.788265	3.023619	2.317262	.1213685
#2	2.413983	.0980107	9.735348	3.038630	2.323294	.1272411
#3	2.364313	.1158852	9.798654	2.965548	2.311370	.1230192

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2487-14DLX5 Acquired: 7/11/2025 3:30:32 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0800128	F 45.58062	2.339569	1.144911	1.221730	.0090942
Stddev	.0003003	.05796	.016911	.003356	.006916	.0017954
%RSD	.3752745	.1271643	.7228282	.2931348	.5660514	19.74215
#1	.0802919	45.58460	2.358532	1.141542	1.229044	.0093070
#2	.0796951	45.63649	2.334123	1.148254	1.215297	.0072019
#3	.0800515	45.52078	2.326052	1.144938	1.220847	.0107737

Elem	Sr4077
Units	ppm
Avg	1.011001
Stddev	.004717
%RSD	.4665641
#1	1.016375
#2	1.007547
#3	1.009080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3592.665	33892.54	2400.294	2140.436	4665.740
Stddev	13.544	92.62	14.329	6.404	12.261
%RSD	.3769981	.2732610	.5969704	.2991938	.2627914
#1	3577.585	33790.17	2387.942	2137.405	4652.759
#2	3596.615	33970.51	2396.935	2147.793	4667.337
#3	3603.795	33916.93	2416.004	2136.110	4677.124

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-21 Acquired: 7/11/2025 3:34:54 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010318	-.000530	.0028843	-.005020	-.000348	-.009418	.0281250
Stddev	.002657	.001825	.0018130	.007085	.002752	.030699	.0028207
%RSD	25.75276	344.3266	62.85730	141.1402	791.3766	325.9655	10.02911
#1	-.013280	-.002127	.0016519	.000759	-.000651	-.044738	.0295078
#2	-.008145	-.000922	.0020349	-.002894	-.002936	.005627	.0248798
#3	-.009528	.001459	.0049661	-.012924	.002543	.010857	.0299875

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000224	.0001377	13.84873	.0002041	.0061013	.9323694	.0665701
Stddev	.000081	.0000599	.03712	.0005447	.0002630	.0180670	.0012521
%RSD	36.25795	43.49088	.2680328	266.9040	4.310462	1.937748	1.880905
#1	-.000247	.0002066	13.82776	-.000417	.0060956	.9161731	.0662863
#2	-.000290	.0001091	13.89159	.000427	.0058412	.9518551	.0679398
#3	-.000133	.0000975	13.82683	.000602	.0063671	.9290800	.0654843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180624	2.565855	.1498855	-.000861	23.20670	.0065435	1.291547
Stddev	.0011961	.077050	.0003996	.001096	.57588	.0098101	.008194
%RSD	6.621792	3.002878	.2666166	127.2228	2.481515	149.9218	.6344199
#1	.0194423	2.496989	.1503386	-.002000	22.99364	.0152022	1.282103
#2	.0173224	2.649070	.1497345	.000185	23.85875	-.004111	1.295765
#3	.0174226	2.551507	.1495834	-.000769	22.76772	.008539	1.296773

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.253152	1.171846	.0054465	-.002742	2.022930	1.954940	-.006342
Stddev	.035299	.003804	.0008905	.000595	.008441	.047117	.000460
%RSD	2.816813	.3246371	16.34991	21.69748	.4172561	2.410175	7.247314
#1	1.248312	1.172639	.0044941	-.002057	2.032162	1.914335	-.006275
#2	1.290622	1.167708	.0055872	-.003037	2.015608	2.006603	-.006831
#3	1.220523	1.175192	.0062584	-.003132	2.021021	1.943881	-.005920

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-21 Acquired: 7/11/2025 3:34:54 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0053914	-.049557	.0517945
Stddev	.0054146	.008482	.0004637
%RSD	100.4286	17.11629	.8951742
#1	.0067266	-.045411	.0519943
#2	-.000566	-.059315	.0512645
#3	.010014	-.043946	.0521248

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3577.965	34736.34	2377.342	2141.161	5188.623
Stddev	6.509	111.65	45.222	.529	13.029
%RSD	.1819073	.3214221	1.902200	.0247257	.2511125
#1	3570.797	34639.72	2408.912	2141.450	5175.527
#2	3583.504	34710.73	2325.536	2140.550	5201.584
#3	3579.595	34858.57	2397.579	2141.483	5188.758

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-22 Acquired: 7/11/2025 3:39:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004633	.0008249	.0019721	-.004897	.0006842	-.003125	.0254623
Stddev	.005459	.0013860	.0006320	.003320	.0038126	.003532	.0011230
%RSD	117.8337	168.0184	32.04889	67.80309	557.1938	113.0280	4.410385
#1	-.000319	.0005861	.0020362	-.008716	-.003248	.000939	.0254984
#2	-.002809	.0023148	.0013104	-.002700	.004365	-.005452	.0265668
#3	-.010771	-.000426	.0025696	-.003274	.000935	-.004862	.0243217

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.000121	13.44304	.0006598	.0056185	.1997864	.0669168
Stddev	.000066	.000020	.00704	.0006144	.0003267	.0047965	.0013290
%RSD	142.4871	16.21001	.0523731	93.12152	5.814092	2.400808	1.986098
#1	-.000007	-.000141	13.43492	.0011814	.0059918	.1975334	.0657432
#2	-.000010	-.000102	13.44682	-.000017	.0054789	.2052946	.0666472
#3	-.000123	-.000120	13.44739	.000815	.0053848	.1965312	.0683600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114569	2.530379	.0084416	-.000878	23.75627	-.008940	.0112652
Stddev	.0019952	.067489	.0001482	.000797	.49926	.013033	.0004568
%RSD	17.41515	2.667169	1.755182	90.73300	2.101610	145.7866	4.054914
#1	.0126532	2.452533	.0082786	-.000270	23.42442	-.023756	.0117279
#2	.0091536	2.566169	.0084782	-.001780	24.33045	.000753	.0108146
#3	.0125640	2.572436	.0085681	-.000584	23.51393	-.003817	.0112531

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.265944	1.371542	.0036873	-.002719	2.026487	1.991748	-.007499
Stddev	.028941	.004046	.0033289	.000283	.002678	.048907	.001048
%RSD	2.286119	.2949989	90.28208	10.39220	.1321640	2.455502	13.98059
#1	1.244836	1.373399	.0075095	-.002878	2.024570	1.960608	-.008702
#2	1.298936	1.366901	.0021294	-.002392	2.025344	2.048119	-.006783
#3	1.254061	1.374326	.0014229	-.002885	2.029547	1.966519	-.007011

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-22 Acquired: 7/11/2025 3:39:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021693	-.052990	.0493149
Stddev	.0046961	.006006	.0001268
%RSD	216.4798	11.33523	.2570762
#1	.0031408	-.046100	.0493203
#2	-.002937	-.057124	.0491855
#3	.006304	-.055745	.0494389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3616.459	34995.42	2365.381	2174.631	5234.712
Stddev	1.385	73.40	57.910	7.547	7.682
%RSD	.0383079	.2097365	2.448248	.3470604	.1467565
#1	3617.089	34911.27	2388.636	2167.789	5225.866
#2	3614.870	35028.73	2299.458	2173.377	5239.707
#3	3617.417	35046.26	2408.048	2182.727	5238.563

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-23 Acquired: 7/11/2025 3:43:41 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001942	-.000529	.0042529	-.002865	.0020102	.0074375	.0277479
Stddev	.002595	.001614	.0031830	.002189	.0049624	.0158880	.0011213
%RSD	133.5929	305.1700	74.84219	76.38294	246.8646	213.6202	4.040888
#1	.000380	.000700	.0041680	-.003712	.0008100	-.001158	.0265730
#2	-.001463	.000070	.0074775	-.000380	.0074626	.025771	.0288065
#3	-.004743	-.002357	.0011133	-.004504	-.002242	-.002301	.0278642

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000135	-.000098	13.83306	.0011707	.0057516	.2350333	.0896138
Stddev	.000113	.000032	.07595	.0004174	.0001915	.0037109	.0016742
%RSD	83.29275	32.85283	.5490256	35.65043	3.329859	1.578868	1.868267
#1	-.000045	-.000083	13.92048	.0007118	.0059663	.2378924	.0880366
#2	-.000099	-.000135	13.79546	.0012729	.0055984	.2363677	.0894342
#3	-.000261	-.000076	13.78325	.0015275	.0056902	.2308397	.0913706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268402	2.545667	.0095698	-.001137	24.33848	.0002406	.0212648
Stddev	.0023635	.074800	.0003652	.000699	.23019	.0045499	.0007218
%RSD	8.805854	2.938319	3.815832	61.50368	.9457982	1891.229	3.394161
#1	.0286678	2.606260	.0099753	-.001589	24.58513	-.003508	.0208397
#2	.0241711	2.568674	.0094674	-.001489	24.30096	.005303	.0208566
#3	.0276818	2.462066	.0092669	-.000331	24.12935	-.001073	.0220982

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.308558	1.405735	.0025655	-.003049	2.093181	2.069717	.0041037
Stddev	.012316	.002700	.0004028	.000265	.004027	.018394	.0005194
%RSD	.9412199	.1920819	15.70172	8.676171	.1923947	.8887098	12.65709
#1	1.322257	1.408837	.0029750	-.003337	2.092674	2.082018	.0046975
#2	1.305017	1.403912	.0025516	-.002992	2.089432	2.078561	.0038801
#3	1.298400	1.404456	.0021697	-.002818	2.097438	2.048572	.0037336

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-23 Acquired: 7/11/2025 3:43:41 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0083386	-.055758	.0506255
Stddev	.0026870	.003393	.0002778
%RSD	32.22346	6.085005	.5487880
#1	.0076434	-.053465	.0503073
#2	.0113049	-.059655	.0507492
#3	.0060676	-.054153	.0508200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3613.744	35001.18	2362.629	2174.895	5223.614
Stddev	12.231	195.36	14.018	12.022	14.651
%RSD	.3384527	.5581453	.5933107	.5527642	.2804803
#1	3617.855	35195.78	2355.370	2187.450	5224.106
#2	3623.389	35002.67	2353.730	2173.746	5238.014
#3	3599.987	34805.08	2378.788	2163.488	5208.724

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168771BL Acquired: 7/11/2025 3:48:04 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010826	-.002667	-.000467	.0040606	.0024083	-.025752
Stddev	.0032718	.000414	.000558	.0006305	.0036462	.036781
%RSD	302.2157	15.50698	119.3288	15.52823	151.3996	142.8305
#1	.0045337	-.002759	-.000951	.0038617	.0061219	-.025024
#2	-.001974	-.003026	-.000594	.0047666	.0022697	.010660
#3	.000688	-.002215	.000143	.0035535	-.001167	-.062892

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002151	.0000682	-.000102	.0057305	.0006377	.0001650
Stddev	.001875	.0002020	.000025	.0383432	.0007534	.0001482
%RSD	87.13999	296.2700	24.25292	669.1086	118.1420	89.80498
#1	-.000097	-.000093	-.000078	-.000846	.0000570	.0003264
#2	-.003769	.000295	-.000099	-.028899	.0003670	.0001333
#3	-.002589	.000002	-.000127	.046936	.0014891	.0000352

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000790	-.005701	.0008711	-.016919	-.000511	F .0163174
Stddev	.000625	.003431	.0018777	.020461	.000250	.0012607
%RSD	79.15274	60.17781	215.5524	120.9364	48.82250	7.726220
#1	-.000470	-.009530	-.000551	-.004873	-.000239	.0177677
#2	-.000389	-.004666	.002999	-.005339	-.000566	.0154837
#3	-.001510	-.002907	.000165	-.040544	-.000729	.0157007

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011048	.0038380	.0014714	.0162221	-.000265	-.007731
Stddev	.006522	.0014845	.0000615	.0002618	.001506	.001155
%RSD	59.03701	38.67875	4.178828	1.614081	568.1114	14.94473
#1	-.003672	.0021242	.0015403	.0159209	.000674	-.007266
#2	-.013418	.0047238	.0014517	.0163499	-.002002	-.006880
#3	-.016053	.0046661	.0014221	.0163955	.000533	-.009046

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168771BL Acquired: 7/11/2025 3:48:04 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000187	F .0499741	-.003298	-.005567	.0012245	F -.034926
Stddev	.000565	.0038828	.001421	.001147	.0080384	.004078
%RSD	301.4367	7.769714	43.08541	20.59602	656.4496	11.67765
#1	-.000714	.0510360	-.002324	-.006677	-.008010	-.030382
#2	.000410	.0532155	-.002641	-.004387	.005031	-.038270
#3	-.000258	.0456708	-.004928	-.005637	.006653	-.036125

Elem	Sr4077
Units	ppm
Avg	-.000328
Stddev	.000238
%RSD	72.75048
#1	-.000483
#2	-.000053
#3	-.000446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3656.035	35199.51	2355.137	2199.427	5421.516
Stddev	9.648	85.58	9.885	6.155	8.842
%RSD	.2638911	.2431241	.4197143	.2798585	.1630844
#1	3650.150	35292.02	2345.255	2197.844	5414.557
#2	3667.170	35123.17	2355.133	2194.217	5431.465
#3	3650.786	35183.33	2365.024	2206.219	5418.526

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168771BS Acquired: 7/11/2025 3:52:32 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7203884	1.990545	.9491558	1.945627	.7766234	2.010171
Stddev	.0047149	.002984	.0026014	.004389	.0036893	.016480
%RSD	.6544929	.1498844	.2740776	.2255799	.4750389	.8198273
#1	.7191146	1.987137	.9464192	1.943286	.7794230	2.027863
#2	.7164413	1.991809	.9515968	1.942905	.7724429	1.995256
#3	.7256094	1.992688	.9494514	1.950690	.7780043	2.007393

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2044426	.2123425	.1888695	1.000340	.4155421	.1938499
Stddev	.0011648	.0010644	.0000805	.029033	.0013362	.0003237
%RSD	.5697293	.5012764	.0426004	2.902325	.3215664	.1669926
#1	.2041250	.2134302	.1888388	.980287	.4142387	.1942209
#2	.2057332	.2122943	.1888090	.987100	.4154787	.1936245
#3	.2034695	.2113030	.1889608	1.033633	.4169089	.1937045

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3308797	3.387282	.2099928	2.078478	.4840728	F .0860080
Stddev	.0015022	.017766	.0033460	.061286	.0006082	.0008006
%RSD	.4540134	.5244781	1.593402	2.948602	.1256503	.9308960
#1	.3319606	3.406052	.2138562	2.013962	.4838792	.0860196
#2	.3291643	3.385064	.2080217	2.135921	.4835849	.0852017
#3	.3315141	3.370729	.2081005	2.085550	.4847543	.0868028

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.290175	.3112877	.2095032	9.754514	5.517638	.3058371
Stddev	.036120	.0056908	.0010932	.183642	.007310	.0013905
%RSD	1.097805	1.828135	.5217853	1.882636	.1324848	.4546395
#1	3.312803	.3092037	.2095109	9.965002	5.513647	.3042316
#2	3.248519	.3177266	.2084062	9.627012	5.526074	.3066452
#3	3.309203	.3069326	.2105924	9.671528	5.513191	.3066347

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: PB168771BS Acquired: 7/11/2025 3:52:32 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3837835	F .0376341	.9521652	.6511508	.1958716	.1821934
Stddev	.0007092	.0011614	.0032949	.0006874	.0003872	.0070171
%RSD	.1847856	3.086076	.3460442	.1055667	.1976906	3.851436
#1	.3846020	.0384317	.9559469	.6518163	.1960854	.1875580
#2	.3833948	.0381688	.9499133	.6504434	.1961048	.1742523
#3	.3833536	.0363016	.9506354	.6511926	.1954247	.1847699

Elem	Sr4077
Units	ppm
Avg	.2052294
Stddev	.0005668
%RSD	.2762002
#1	.2056050
#2	.2055058
#3	.2045773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3652.766	35081.37	2375.725	2197.660	5242.467
Stddev	8.891	149.48	2.022	9.013	11.251
%RSD	.2433931	.4261075	.0851304	.4101371	.2146146
#1	3645.932	35233.87	2373.391	2206.769	5232.971
#2	3662.817	35075.14	2376.952	2197.464	5254.893
#3	3649.547	34935.09	2376.833	2188.746	5239.536

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-01 Acquired: 7/11/2025 3:56:53 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004056	-.002762	-.003646	-.000950	.0039018	-.021509	.0264044
Stddev	.001662	.001458	.001943	.003860	.0012409	.015976	.0009217
%RSD	40.98862	52.80944	53.29459	406.2065	31.80253	74.27750	3.490766
#1	-.004422	-.001089	-.001664	.003492	.0024783	-.005478	.0260939
#2	-.002241	-.003767	-.005547	-.003490	.0047553	-.037430	.0256780
#3	-.005504	-.003429	-.003726	-.002853	.0044717	-.021617	.0274412

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	-.000104	13.14440	.0004086	.0059308	5.286944	.0361643
Stddev	.000118	.000121	.02212	.0010775	.0008699	.013596	.0000576
%RSD	139.7145	117.0482	.1682546	263.7295	14.66674	.2571631	.1591526
#1	-.000128	-.000007	13.13350	.0008869	.0052513	5.298995	.0361157
#2	-.000174	-.000064	13.16985	-.000825	.0056300	5.289631	.0362279
#3	.000049	-.000240	13.12986	.001164	.0069112	5.272205	.0361495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063741	2.316092	.1453402	-.000615	25.02943	-.002675	.0544657
Stddev	.0035446	.028587	.0011449	.001176	.61254	.010385	.0009500
%RSD	55.61024	1.234273	.7877110	191.2232	2.447287	388.2591	1.744298
#1	.0095298	2.301629	.1441153	.000359	24.66141	.007579	.0555331
#2	.0025389	2.297627	.1455223	-.000283	25.73654	-.013185	.0537128
#3	.0070535	2.349021	.1463832	-.001922	24.69035	-.002418	.0541512

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.340041	.6512624	.0046967	-.002148	2.000707	1.927436	-.007103
Stddev	.050155	.0233913	.0023559	.000148	.087217	.006756	.000990
%RSD	3.742817	3.591689	50.16146	6.874536	4.359306	.3505417	13.93466
#1	1.316431	.6242655	.0047167	-.002282	1.900014	1.925915	-.005960
#2	1.397644	.6654891	.0070427	-.002172	2.049495	1.934824	-.007683
#3	1.306047	.6640325	.0023309	-.001990	2.052614	1.921570	-.007665

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-01 Acquired: 7/11/2025 3:56:53 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001667	-.053852	.0500204
Stddev	.003134	.007656	.0005381
%RSD	188.0735	14.21624	1.075735
#1	-.003995	-.060805	.0506282
#2	.001897	-.055104	.0498285
#3	-.002901	-.045647	.0496046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3476.969	34440.70	2356.571	2138.582	4973.691
Stddev	80.840	146.98	5.903	6.021	148.995
%RSD	2.325028	.4267516	.2505088	.2815481	2.995665
#1	3570.137	34610.26	2355.630	2145.255	5145.551
#2	3425.395	34362.05	2351.194	2136.934	4880.866
#3	3435.374	34349.78	2362.888	2133.556	4894.655

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-02 Acquired: 7/11/2025 4:01:15 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007386	-.002121	.0017060	-.006977	.0023837	-.003051	.0300125
Stddev	.002635	.003365	.0026518	.004101	.0013282	.026735	.0014682
%RSD	35.67608	158.7074	155.4399	58.77963	55.71996	876.2041	4.891941
#1	-.004366	.001495	-.001048	-.010852	.0026048	-.007746	.0315976
#2	-.009213	-.002694	.001923	-.002682	.0009589	-.027127	.0286992
#3	-.008581	-.005162	.004242	-.007397	.0035875	.025720	.0297407

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000522	-.000079	14.16386	.0006010	.0061541	.9227315	.0717152
Stddev	.0001211	.000074	.02416	.0002431	.0003963	.0426954	.0069895
%RSD	232.2464	93.17717	.1705472	40.44676	6.439605	4.627066	9.746185
#1	.0001608	-.000115	14.13862	.0003339	.0058241	.9468976	.0732219
#2	-.000078	-.000128	14.16620	.0006599	.0065936	.9478626	.0778284
#3	.000074	.000006	14.18676	.0008092	.0060445	.8734342	.0640952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235602	2.638552	.0542913	.0005997	24.74270	.0029425	.0166765
Stddev	.0016119	.132092	.0013696	.0003371	.26522	.0074589	.0005529
%RSD	6.841445	5.006230	2.522587	56.22098	1.071900	253.4852	3.315460
#1	.0251512	2.532388	.0543500	.0003953	24.54086	.0109175	.0164204
#2	.0236011	2.786477	.0528934	.0004149	24.64417	-.003862	.0162981
#3	.0219283	2.596792	.0556306	.0009888	25.04308	.001772	.0173111

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.8856433	.0029616	-.002539	2.197658	2.080178	-.006448
Stddev	-----	.0339811	.0019780	.000595	.103536	.070073	.000258
%RSD	-----	3.836879	66.78586	23.45230	4.711210	3.368626	3.995232
#1	1.333924	.8466488	.0049288	-.003173	2.081399	2.120362	-.006305
#2	1.350978	.9089202	.0009731	-.001991	2.279925	2.120906	-.006745
#3	^ -----	.9013608	.0029830	-.002452	2.231650	1.999264	-.006293

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-02 Acquired: 7/11/2025 4:01:15 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025149	-.050403	.0542156
Stddev	.0006296	.001794	.0004163
%RSD	25.03464	3.558341	.7678855
#1	.0032411	-.048780	.0537914
#2	.0021236	-.050102	.0542319
#3	.0021799	-.052329	.0546236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3413.657	32893.51	2332.119	2072.078	4918.805
Stddev	127.204	1849.03	14.642	71.235	206.635
%RSD	3.726338	5.621273	.6278450	3.437866	4.200917
#1	3528.430	33870.58	2320.542	2120.501	5121.452
#2	3276.889	34049.04	2327.236	2105.450	4708.401
#3	3435.653	30760.92	2348.579	1990.283	4926.563

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-03 Acquired: 7/11/2025 4:05:39 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006832	-.001504	.0032525	-.002630	.0030918	.1539091	.0030731
Stddev	.003432	.001039	.0004170	.002414	.0012879	.0498141	.0018736
%RSD	50.23332	69.08517	12.81939	91.80924	41.65639	32.36592	60.96671
#1	-.005201	-.000589	.0029622	-.001989	.0016262	.0975741	.0048028
#2	-.004520	-.001288	.0030651	-.000600	.0036061	.1720157	.0033336
#3	-.010775	-.002633	.0037303	-.005300	.0040431	.1921374	.0010829

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.000071	16.19382	.0010381	.0066106	.0618149	.0208062
Stddev	.000156	.000058	.02923	.0006356	.0002420	.0012867	.0043149
%RSD	1529.619	81.11459	.1805258	61.22486	3.660412	2.081580	20.73857
#1	-.000040	-.000119	16.16127	.0011609	.0068657	.0632999	.0234518
#2	.000159	-.000007	16.21785	.0003501	.0063843	.0610321	.0158270
#3	-.000149	-.000087	16.20235	.0016033	.0065819	.0611126	.0231397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044906	.2236730	-.001221	-.001466	5.467583	.0013776	.0236030
Stddev	.0029381	.0457038	.000546	.000378	.053362	.0098114	.0002227
%RSD	65.42718	20.43333	44.70982	25.81976	.9759685	712.1921	.9435806
#1	.0078828	.1777897	-.001823	-.001880	5.501448	.0087557	.0233896
#2	.0027502	.2240340	-.000760	-.001139	5.406070	.0051342	.0238340
#3	.0028388	.2691953	-.001079	-.001378	5.495229	-.009757	.0235853

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6117551	.1483248	.0044069	-.002564	.3083149	.1733507	-.006566
Stddev	.0068169	.0019682	.0014194	.000392	.0010297	.0062381	.001411
%RSD	1.114314	1.326974	32.20753	15.27766	.3339734	3.598511	21.49032
#1	.6149238	.1498483	.0037229	-.002650	.3089000	.1780332	-.005213
#2	.6039306	.1490235	.0034591	-.002136	.3071260	.1757497	-.006457
#3	.6164109	.1461025	.0060387	-.002906	.3089188	.1662693	-.008028

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-03 Acquired: 7/11/2025 4:05:39 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0041161	-.046936	.0405206
Stddev	.0044173	.002911	.0002773
%RSD	107.3158	6.202655	.6842762
#1	.0025362	-.046106	.0406331
#2	.0091061	-.044530	.0402047
#3	.0007061	-.050172	.0407239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3640.560	35146.37	2367.486	2180.392	5344.955
Stddev	7.512	247.13	5.418	13.350	8.958
%RSD	.2063390	.7031465	.2288681	.6122556	.1675972
#1	3647.007	35369.34	2370.918	2187.288	5346.968
#2	3632.311	34880.65	2361.239	2165.005	5335.162
#3	3642.361	35189.12	2370.300	2188.883	5352.735

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-04 Acquired: 7/11/2025 4:10:06 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004088	-.000363	.0036126	-.002647	.0014650	1.027130	.0232192
Stddev	.002394	.001129	.0007789	.005509	.0004882	.020847	.0008567
%RSD	58.55991	311.2089	21.55988	208.1794	33.32543	2.029594	3.689485
#1	-.006848	-.000052	.0027885	.002468	.0012479	1.050158	.0241332
#2	-.002592	.000578	.0037128	-.001927	.0020241	1.021684	.0224346
#3	-.002823	-.001615	.0043365	-.008480	.0011230	1.009546	.0230897

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000181	13.30530	-.000408	.0058181	.6449374	.0618343
Stddev	.000209	.000057	.12951	.000683	.0002496	.0040185	.0024775
%RSD	728.2679	31.72566	.9733531	167.2751	4.290444	.6230891	4.006709
#1	.000211	-.000116	13.44467	-.001007	.0059819	.6403143	.0594386
#2	-.000130	-.000200	13.28255	-.000553	.0059415	.6469035	.0643862
#3	-.000167	-.000226	13.18867	.000335	.0055308	.6475942	.0616781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0313460	2.489398	.0002443	.0005817	24.22880	-.000262	.0838571
Stddev	.0014082	.061603	.0003294	.0026319	1.81856	.009555	.0008349
%RSD	4.492427	2.474624	134.8336	452.4306	7.505778	3651.148	.9955873
#1	.0306896	2.560380	.0004790	-.000002	26.31412	.003427	.0845668
#2	.0329626	2.457911	.0003861	-.001709	23.39995	-.011111	.0840674
#3	.0303859	2.449902	-.000132	.003456	22.97231	.006900	.0829372

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	1.098171	.0020728	-.002970	2.012792	2.007976	-.005052
Stddev	-----	.015036	.0004185	.000303	.027086	.007876	.000945
%RSD	-----	1.369217	20.18967	10.20577	1.345717	.3922373	18.70186
#1	^ -----	1.086825	.0025146	-.002890	2.004248	2.016584	-.004182
#2	1.233027	1.092463	.0016824	-.003305	1.991007	2.006214	-.004917
#3	1.209361	1.115226	.0020213	-.002715	2.043120	2.001130	-.006057

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-04 Acquired: 7/11/2025 4:10:06 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0043932	-.051203	.0492652
Stddev	.0028570	.003444	.0001697
%RSD	65.03352	6.726442	.3444783
#1	.0035146	-.053151	.0493307
#2	.0075863	-.053232	.0493924
#3	.0020786	-.047227	.0490725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3596.112	34614.07	2347.720	2155.272	5196.025
Stddev	21.308	650.90	17.762	17.171	11.153
%RSD	.5925358	1.880453	.7565764	.7966905	.2146503
#1	3580.662	33944.57	2337.497	2157.669	5188.203
#2	3587.254	34653.01	2337.433	2137.028	5191.075
#3	3620.421	35244.63	2368.230	2171.118	5208.796

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCV08 Acquired: 7/11/2025 4:18:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.786593	4.793358	4.816982	4.724857	4.758633	9.522748	9.729750
Stddev	.009383	.008916	.014041	.011622	.012736	.045321	.013775
%RSD	.1960182	.1860047	.2914883	.2459853	.2676332	.4759277	.1415745
#1	4.785346	4.783285	4.801955	4.714195	4.751250	9.486014	9.714659
#2	4.777895	4.800235	4.819227	4.723129	4.751309	9.508835	9.732940
#3	4.796536	4.796556	4.829766	4.737247	4.773339	9.573395	9.741649

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2444227	2.400811	23.82044	.9871037	2.387724	1.224973	4.781406
Stddev	.0002932	.004916	.09134	.0047208	.003400	.001545	.009369
%RSD	.1199590	.2047563	.3834581	.4782509	.1423932	.1260854	.1959548
#1	.2445241	2.395858	23.87189	.9816660	2.386016	1.223399	4.783348
#2	.2446517	2.400885	23.71498	.9894907	2.385516	1.226486	4.789652
#3	.2440922	2.405689	23.87446	.9901544	2.391639	1.225036	4.771217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.430055	23.71485	2.366805	1.219993	26.77094	2.466190	2.444567
Stddev	.009777	.06778	.002790	.003431	.10307	.010409	.008975
%RSD	.4023410	.2858282	.1178881	.2812252	.3849920	.4220878	.3671316
#1	2.418783	23.67280	2.365039	1.216642	26.65426	2.460854	2.434886
#2	2.435146	23.79304	2.365354	1.219837	26.84958	2.459530	2.446203
#3	2.436236	23.67870	2.370021	1.223499	26.80898	2.478185	2.452611

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.58871	4.838759	4.960511	4.740369	4.771811	4.986514	4.816493
Stddev	.17177	.016235	.008478	.012941	.016921	.014972	.007056
%RSD	.6460082	.3355288	.1709168	.2730031	.3545996	.3002436	.1465038
#1	26.73986	4.820179	4.953873	4.732009	4.755348	4.973941	4.808347
#2	26.40192	4.845885	4.957598	4.733821	4.770930	4.982524	4.820716
#3	26.62434	4.850212	4.970062	4.755275	4.789155	5.003076	4.820417

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCV08 Acquired: 7/11/2025 4:18:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.819902	4.755408	4.842905
Stddev	.009191	.009508	.005650
%RSD	.1906901	.1999455	.1166681
#1	4.811617	4.752500	4.838031
#2	4.818299	4.747693	4.841585
#3	4.829788	4.766031	4.849098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3493.868	33272.54	2314.934	2094.767	4648.682
Stddev	6.874	138.85	8.738	6.439	9.826
%RSD	.1967447	.4173139	.3774624	.3073869	.2113685
#1	3492.049	33169.62	2305.595	2087.814	4644.218
#2	3501.468	33430.47	2322.911	2095.962	4659.948
#3	3488.085	33217.54	2316.295	2100.525	4641.881

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCB08 Acquired: 7/11/2025 4:27:27 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002924	-.003247	.0002745	.0017807	-.000238	-.010420
Stddev	.0011959	.001675	.0012670	.0020227	.002674	.014091
%RSD	408.9154	51.58562	461.5955	113.5885	1125.182	135.2376
#1	-.001022	-.004759	.0004238	-.000527	-.002463	-.023253
#2	.000584	-.003534	-.001061	.003246	-.000977	.004660
#3	.001316	-.001447	.001460	.002623	.002728	-.012666

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001326	.0001703	-.000067	-.010786	.0003815	.0000950
Stddev	.000622	.0000504	.000036	.036749	.0002499	.0001893
%RSD	46.91642	29.60079	54.22686	340.7072	65.49978	199.1701
#1	-.001702	.0002285	-.000086	-.018933	.0002699	-.000014
#2	-.000608	.0001438	-.000090	.029353	.0002068	-.000014
#3	-.001669	.0001387	-.000025	-.042777	.0006677	.000314

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000608	-.003849	.0005469	.0060491	-.000621	.0060600
Stddev	.000945	.001785	.0015322	.0818568	.000470	.0011223
%RSD	155.3163	46.36501	280.1516	1353.218	75.79993	18.51995
#1	.000479	-.003684	.0013975	.0908887	-.000890	.0053663
#2	-.001229	-.005710	-.001222	-.000285	-.000077	.0073548
#3	-.001075	-.002152	.001465	-.072457	-.000894	.0054588

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028249	-.004006	-.000281	.0134168	-.000867	.0017322
Stddev	.015647	.003472	.000241	.0022239	.001675	.0009761
%RSD	55.38966	86.67699	85.89117	16.57583	193.3156	56.34862
#1	-.014408	-.006305	-.000403	.0157722	.000967	.0014254
#2	-.045227	-.000012	-.000003	.0131249	-.001249	.0028248
#3	-.025111	-.005700	-.000435	.0113532	-.002318	.0009464

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCB08 Acquired: 7/11/2025 4:27:27 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000388	F .0225866	-.002744	-.005930	.0036207	F -.041760
Stddev	.000077	.0037576	.002156	.000759	.0010661	.006307
%RSD	19.76913	16.63648	78.55791	12.80768	29.44410	15.10234
#1	-.000350	.0235844	-.003456	-.005296	.0044997	-.048352
#2	-.000476	.0257447	-.000323	-.005721	.0039276	-.041144
#3	-.000338	.0184308	-.004454	-.006772	.0024349	-.035783

Elem	Sr4077
Units	ppm
Avg	-.000353
Stddev	.000170
%RSD	48.08351
#1	-.000168
#2	-.000501
#3	-.000390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3556.142	34281.98	2335.934	2142.446	5267.249
Stddev	7.560	123.86	5.616	11.945	4.488
%RSD	.2125981	.3613062	.2404329	.5575262	.0852082
#1	3554.184	34395.68	2342.391	2148.087	5262.750
#2	3564.489	34300.28	2333.233	2150.525	5267.271
#3	3549.754	34149.99	2332.179	2128.725	5271.726

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-05 Acquired: 7/11/2025 4:31:55 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002727	-.002148	.0037186	.0020783	.0013191	.0124145	.0289816
Stddev	.004672	.000806	.0012672	.0033949	.0035306	.0274410	.0011919
%RSD	171.3535	37.54349	34.07715	163.3530	267.6470	221.0411	4.112684
#1	.000232	-.002202	.0022691	-.001775	-.001080	.0393738	.0277969
#2	-.008113	-.001316	.0046166	.004630	-.000336	-.015484	.0301806
#3	-.000299	-.002926	.0042701	.003379	.005373	.013354	.0289673

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000110	-.000080	13.30077	.0008062	.0059484	.4437156	.0720744
Stddev	.0001649	.000047	.01507	.0007485	.0000784	.0083539	.0040206
%RSD	1492.137	59.24727	.1133021	92.85200	1.318287	1.882719	5.578391
#1	-.000111	-.000027	13.28419	.0011206	.0059035	.4469857	.0735662
#2	.000199	-.000096	13.30446	.0013462	.0060390	.4499398	.0751358
#3	-.000054	-.000117	13.31364	-.000048	.0059027	.4342213	.0675211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151234	2.511714	.0580282	-.000650	24.88695	.0033146	.0477208
Stddev	.0013246	.062840	.0005434	.000527	1.41493	.0098188	.0007033
%RSD	8.758608	2.501860	.9364026	81.07129	5.685415	296.2295	1.473857
#1	.0152260	2.582866	.0581857	-.000102	23.26527	.0075733	.0480579
#2	.0137505	2.463814	.0584755	-.000697	25.86995	.0102851	.0469123
#3	.0163937	2.488462	.0574235	-.001153	25.52562	-.007915	.0481921

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	1.370633	.0063900	-.002756	2.028156	1.898169	-.006416
Stddev	-----	.030674	.0017055	.000282	.045301	.025937	.000305
%RSD	-----	2.237941	26.69030	10.24536	2.233610	1.366425	4.760565
#1	1.237950	1.398966	.0059598	-.003079	2.072298	1.897304	-.006121
#2	1.462464	1.374873	.0082694	-.002633	2.030389	1.924528	-.006731
#3	^ -----	1.338059	.0049407	-.002557	1.981779	1.872676	-.006395

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-05 Acquired: 7/11/2025 4:31:55 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020305	-.053532	.0508485
Stddev	.0032632	.002023	.0002789
%RSD	160.7108	3.778709	.5484397
#1	.0002492	-.052450	.0505542
#2	.0000456	-.052281	.0511088
#3	.0057967	-.055866	.0508826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3491.196	33400.41	2332.115	2114.457	5038.947
Stddev	71.397	719.55	7.882	35.095	112.602
%RSD	2.045068	2.154307	.3379780	1.659775	2.234638
#1	3410.354	33827.01	2332.306	2104.479	4915.570
#2	3517.617	33804.57	2324.139	2153.460	5065.099
#3	3545.616	32569.65	2339.900	2085.430	5136.173

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-06 Acquired: 7/11/2025 4:36:18 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s -.002715	s -.004424	s .0020010	s -.006861	s .0039619	k .2314268	.0283278
Stddev	.002989	.001736	.0010768	.004204	.0012835	.0035311	.0005573
%RSD	110.0817	39.23453	53.81467	61.28045	32.39649	1.525783	1.967322
#1	-.003817	-.005521	.0026127	-.002672	.0031181	.2278887	.0282392
#2	.000668	k -.005327	.0007576	-.006831	k .0033287	.2314410	.0278201
#3	s -.004997	s -.002423	s .0026327	s -.011081	s .0054390	k .2349508	.0289241

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0000646	s -.000023	14.01311	s .0017002	s .0062607	k .4369590	.0710339
Stddev	.0003081	.000118	.05283	.0016453	.0002040	.0136679	.0043314
%RSD	477.0588	511.1331	.3770134	96.77528	3.257733	3.127956	6.097594
#1	.0001029	.000101	13.95226	.0013884	.0060274	.4432185	.0708705
#2	.0003517	-.000134	14.04723	s .0034790	.0064054	.4212824	.0667865
#3	k -.000261	s -.000036	14.03985	k .0002330	s .0063492	k .4463762	.0754446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0265234	2.652175	s .0239558	s .0000834	24.71462	k -.000519	k .0353286
Stddev	.0018310	.031408	.0011739	.0034124	1.49954	.004841	.0011174
%RSD	6.903287	1.184218	4.900409	4088.954	6.067435	933.2788	3.162740
#1	.0244636	2.636691	.0231718	-.002636	26.29047	-.006056	.0344076
#2	.0271407	2.631515	.0233901	s .003913	23.30529	k .001589	.0365715
#3	k .0279660	2.688318	s .0253055	k -.001026	24.54809	k .002911	k .0350065

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.397688	s 1.344691	k .0041392	s -.002631	s 2.130185	k 1.982471	s -.006353
Stddev	.092495	.011832	.0023947	.000632	.025755	.054176	.000687
%RSD	6.617719	.8799418	57.85582	24.02077	1.209054	2.732773	10.81336
#1	1.502611	1.333693	.0056546	-.001927	2.104581	2.019093	-.006337
#2	1.362512	1.357211	k .0013783	-.002817	2.156089	1.920237	-.005675
#3	1.327942	s 1.343170	k .0053845	s -.003149	s 2.129885	k 2.008082	s -.007048

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-06 Acquired: 7/11/2025 4:36:18 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	k .0051413	-.052385	.0521570
Stddev	.0059727	.005435	.0001993
%RSD	116.1700	10.37500	.3820758
#1	.0118535	-.056561	.0522609
#2	.0004132	-.054354	.0522828
#3	k .0031572	-.046240	.0519272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	^ *****	^ *****	2294.690	2050.960	^ *****
Stddev	-----	-----	106.634	179.950	-----
%RSD	-----	-----	4.647000	8.773927	-----
#1	3561.200	33948.32	2347.976	2156.006	5119.646
#2	3373.492	^ -----	2171.915	1843.176	4858.534
#3	^ -----	34398.68	2364.179	2153.697	^ -----

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-07 Acquired: 7/11/2025 4:40:39 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005773	-.001074	.0040038	.0001383	.0002697	2.792929	.0241954
Stddev	.002185	.001156	.0027244	.0033992	.0019164	.051752	.0011761
%RSD	37.85864	107.5990	68.04595	2458.214	710.7031	1.852954	4.860969
#1	-.008107	-.002407	.0070738	-.003130	-.001650	2.788812	.0249785
#2	-.005435	-.000466	.0018742	.003654	.000276	2.846616	.0228429
#3	-.003776	-.000349	.0030633	-.000109	.002183	2.743359	.0247647

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000183	-.000093	12.95741	.0006856	.0057372	1.132265	.1729005
Stddev	.000012	.000039	.05154	.0007120	.0000954	.001542	.0022555
%RSD	6.628677	41.85428	.3977969	103.8521	1.663057	.1361561	1.304482
#1	-.000181	-.000092	12.92310	.0006205	.0057617	1.133286	.1727790
#2	-.000172	-.000055	13.01668	.0000083	.0058180	1.130491	.1707082
#3	-.000196	-.000133	12.93244	.0014278	.0056319	1.133016	.1752142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0614220	2.492370	.0006325	-.000519	23.89497	-.004992	.2734050
Stddev	.0032630	.049536	.0005767	.001665	.33828	.010760	.0021810
%RSD	5.312355	1.987502	91.17250	320.5724	1.415678	215.5396	.7977342
#1	.0613925	2.548852	.0011221	.000823	23.77567	-.016720	.2711232
#2	.0646997	2.471947	-.000003	.000002	23.63250	.004424	.2754689
#3	.0581739	2.456310	.000779	-.002383	24.27673	-.002681	.2736230

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.268251	1.355123	.0042706	-.002230	1.970798	2.125466	-.003318
Stddev	.020819	.023712	.0014365	.000433	.037653	.002130	.000300
%RSD	1.641589	1.749838	33.63741	19.42258	1.910533	.1002128	9.050221
#1	1.259846	1.352721	.0039124	-.001864	1.956364	2.123033	-.003453
#2	1.252948	1.379945	.0058524	-.002118	2.013532	2.126367	-.002974
#3	1.291959	1.332703	.0030471	-.002709	1.942498	2.126997	-.003527

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-07 Acquired: 7/11/2025 4:40:39 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0036344	-.055444	.0506185
Stddev	.0068444	.005435	.0003933
%RSD	188.3200	9.802123	.7769381
#1	.0025874	-.056719	.0506020
#2	.0109420	-.049485	.0510198
#3	-.002626	-.060128	.0502338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3621.875	34596.70	2377.539	2156.433	5188.225
Stddev	18.896	19.12	5.768	9.477	7.283
%RSD	.5217101	.0552798	.2426136	.4394962	.1403772
#1	3624.802	34576.58	2372.458	2160.009	5189.813
#2	3639.136	34598.87	2376.351	2145.688	5180.279
#3	3601.686	34614.64	2383.809	2163.602	5194.584

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-08 Acquired: 7/11/2025 4:44:59 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003069	-.002252	.0024370	-.003580	.0006810	.4635656	.0055603
Stddev	.002403	.002499	.0014198	.004102	.0033501	.0187532	.0019390
%RSD	78.29615	110.9777	58.26044	114.5896	491.9574	4.045420	34.87153
#1	-.000697	-.004699	.0008382	-.000708	-.001318	.4568610	.0040279
#2	-.003010	.000296	.0029223	-.008278	.004549	.4847496	.0077402
#3	-.005502	-.002351	.0035506	-.001754	-.001188	.4490863	.0049130

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000158	-.000070	12.73246	.0002407	.0055348	.2100956	.0336039
Stddev	.000160	.000015	.00764	.0011002	.0001522	.0020692	.0013420
%RSD	101.2541	21.34572	.0599836	457.0771	2.750572	.9848596	3.993433
#1	.000001	-.000073	12.73000	.0006159	.0054855	.2120718	.0341334
#2	-.000319	-.000084	12.74102	-.000998	.0057056	.2079446	.0346002
#3	-.000155	-.000054	12.72635	.001104	.0054134	.2102706	.0320779

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192481	2.389203	-.000575	-.000570	23.79557	-.007665	.0449194
Stddev	.0008945	.074262	.000316	.000674	.22013	.013986	.0004481
%RSD	4.647016	3.108246	54.92713	118.2416	.9250898	182.4581	.9975982
#1	.0184011	2.405333	-.000777	-.000635	23.86480	.003481	.0448596
#2	.0201835	2.308201	-.000738	-.001209	23.54915	-.003117	.0445042
#3	.0191598	2.454074	-.000211	.000134	23.97277	-.023359	.0453944

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.347315	.7006726	.0065256	-.002475	1.978605	2.372428	-.005677
Stddev	.012782	.0032029	.0011577	.000289	.007195	.017378	.000618
%RSD	.9486826	.4571236	17.74016	11.68752	.3636196	.7324988	10.87956
#1	1.348916	.7018408	.0078306	-.002338	1.986192	2.392494	-.004977
#2	1.333808	.7031274	.0061238	-.002280	1.971880	2.362244	-.005910
#3	1.359221	.6970495	.0056224	-.002807	1.977743	2.362546	-.006144

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-08 Acquired: 7/11/2025 4:44:59 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0046175	-.054402	.0518779
Stddev	.0050417	.004362	.0001358
%RSD	109.1863	8.017679	.2618311
#1	.0027510	-.059014	.0520343
#2	.0103264	-.050343	.0517900
#3	.0007753	-.053850	.0518093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3598.931	34483.42	2340.889	2147.898	5178.745
Stddev	3.184	139.85	10.318	2.422	6.050
%RSD	.0884640	.4055551	.4407603	.1127686	.1168285
#1	3598.648	34617.60	2330.336	2150.674	5176.066
#2	3595.898	34338.52	2341.376	2146.211	5174.497
#3	3602.247	34494.15	2350.955	2146.810	5185.673

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-09 Acquired: 7/11/2025 4:49:23 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006120	-.001542	.0016552	-.005780	.0041151	.6320956	.0256942
Stddev	.003713	.001318	.0007251	.002173	.0039199	.0322446	.0001678
%RSD	60.66854	85.51621	43.80877	37.59959	95.25568	5.101223	.6530824
#1	-.002609	-.000706	.0024061	-.007664	.0079256	.6628199	.0255785
#2	-.010007	-.000858	.0016005	-.006273	.0000943	.6349468	.0256174
#3	-.005745	-.003061	.0009590	-.003402	.0043255	.5985200	.0258866

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0000512	13.64691	.0002391	.0059486	.5020527	.0604154
Stddev	.000192	.0000672	.01327	.0012711	.0002892	.0018198	.0017180
%RSD	496.2672	131.4270	.0972346	531.6580	4.861621	.3624775	2.843594
#1	-.000206	.0001230	13.64025	-.001228	.0058951	.5024531	.0600409
#2	.000171	-.000010	13.63830	.001022	.0062607	.5000660	.0622898
#3	-.000080	.000041	13.66219	.000923	.0056898	.5036390	.0589156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242428	2.622108	-.000121	-.000761	24.34337	-.011592	.1681383
Stddev	.0012720	.064444	.000507	.000497	.18011	.002712	.0014431
%RSD	5.246937	2.457728	417.9672	65.33883	.7398675	23.39165	.8583081
#1	.0247916	2.629865	.000432	-.000499	24.43694	-.009795	.1696223
#2	.0227885	2.682323	-.000564	-.000450	24.13573	-.014711	.1680527
#3	.0251483	2.554136	-.000232	-.001334	24.45743	-.010270	.1667399

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.275904	1.210041	.0033724	-.002507	2.062825	2.051667	-.006805
Stddev	.008965	.004643	.0014319	.000447	.003740	.011786	.000581
%RSD	.7026476	.3836778	42.45947	17.81213	.1813028	.5744587	8.534785
#1	1.281794	1.205245	.0017268	-.002884	2.058520	2.063715	-.007173
#2	1.265586	1.214513	.0040565	-.002625	2.065273	2.040161	-.006135
#3	1.280331	1.210363	.0043340	-.002014	2.064682	2.051124	-.007106

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-09 Acquired: 7/11/2025 4:49:23 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0037954	-.048999	.0506893
Stddev	.0026111	.003567	.0002285
%RSD	68.79657	7.279729	.4508741
#1	.0051744	-.049369	.0509082
#2	.0007839	-.045261	.0504522
#3	.0054280	-.052366	.0507074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3599.868	34338.96	2361.018	2138.179	5174.990
Stddev	16.478	156.44	13.820	14.435	15.551
%RSD	.4577266	.4555805	.5853380	.6751080	.3005000
#1	3610.525	34180.36	2345.546	2122.800	5189.158
#2	3608.190	34343.37	2372.136	2140.300	5177.460
#3	3580.889	34493.15	2365.373	2151.435	5158.352

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-10 Acquired: 7/11/2025 4:53:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006318	-.000265	.0015654	-.003854	.0005665	.6789724	.0237056
Stddev	.003205	.000790	.0012629	.002725	.0032239	.0090504	.0007754
%RSD	50.72844	297.5592	80.67268	70.70105	569.1087	1.332950	3.270853
#1	-.002637	-.001175	.0019397	-.001323	.0042610	.6879683	.0245100
#2	-.007826	.000248	.0025989	-.003500	-.000885	.6698686	.0229629
#3	-.008489	.000130	.0001577	-.006738	-.001676	.6790802	.0236439

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	-.000118	13.23622	.0001860	.0059216	.3934046	.0530980
Stddev	.000103	.000044	.07049	.0009657	.0003486	.0046437	.0026356
%RSD	577.4645	37.51964	.5325635	519.2893	5.886600	1.180397	4.963563
#1	.000036	-.000104	13.31002	-.000862	.0056701	.3921145	.0557393
#2	.000047	-.000167	13.22906	.001039	.0063195	.3985569	.0530866
#3	-.000137	-.000082	13.16959	.000381	.0057752	.3895422	.0504682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0468082	2.492611	-.000408	-.001100	23.74568	-.002815	.0651246
Stddev	.0019319	.039500	.000388	.000319	.20516	.005516	.0005649
%RSD	4.127314	1.584703	95.16957	29.03875	.8640010	195.9080	.8674061
#1	.0451505	2.447499	.000015	-.000930	23.67869	-.000117	.0647193
#2	.0463441	2.520999	-.000490	-.001468	23.97596	-.009161	.0648845
#3	.0489298	2.509333	-.000749	-.000902	23.58238	.000831	.0657698

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.276546	1.188766	.0034780	-.002604	1.988904	1.973269	-.005991
Stddev	.016930	.002356	.0018251	.000363	.014228	.016970	.000123
%RSD	1.326231	.1982184	52.47556	13.95276	.7153445	.8599823	2.057838
#1	1.278227	1.186229	.0049913	-.002836	1.991378	1.966097	-.005873
#2	1.292573	1.189185	.0014512	-.002791	1.973602	1.992647	-.005980
#3	1.258838	1.190886	.0039915	-.002185	2.001732	1.961062	-.006119

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-10 Acquired: 7/11/2025 4:53:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013645	-.049703	.0489656
Stddev	.0053212	.004493	.0003095
%RSD	389.9720	9.039038	.6320592
#1	-.002754	-.049857	.0492514
#2	-.000525	-.045135	.0486369
#3	.007372	-.054117	.0490084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3622.884	34728.72	2371.658	2165.197	5210.044
Stddev	7.309	258.90	2.751	12.465	10.625
%RSD	.2017484	.7454927	.1159926	.5756849	.2039284
#1	3614.934	34563.63	2370.379	2160.454	5197.832
#2	3629.314	35027.11	2369.779	2179.337	5217.166
#3	3624.404	34595.42	2374.815	2155.800	5215.134

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-11 Acquired: 7/11/2025 4:58:09 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004192	-.000843	.0020080	-.004402	.0016616	.6910142	.0262368
Stddev	.001541	.000626	.0006976	.005543	.0020334	.0065878	.0016600
%RSD	36.77145	74.25228	34.73986	125.9380	122.3701	.9533585	6.326999
#1	-.002944	-.000573	.0027749	-.005537	.0039088	.6924942	.0243529
#2	-.005915	-.000397	.0018376	.001621	.0011274	.6967362	.0274850
#3	-.003717	-.001559	.0014114	-.009290	-.000051	.6838123	.0268725

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000607	.0000161	13.73935	.0001734	.0058490	.5214218	.0896952
Stddev	.0001478	.0000786	.10362	.0008738	.0002579	.0187470	.0072733
%RSD	243.5388	487.9322	.7541526	503.8668	4.409924	3.595355	8.108897
#1	-.000064	-.000011	13.62040	.0007165	.0060628	.5117059	.0899048
#2	.000023	.000105	13.78759	.0006383	.0055626	.5430324	.0968615
#3	.000224	-.000046	13.81004	-.000835	.0059217	.5095272	.0823194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0318769	2.620558	-.001075	-.000711	26.23467	-.009199	.1203220
Stddev	.0044334	.029158	.000150	.000532	1.37505	.012419	.0002761
%RSD	13.90782	1.112646	13.98875	74.85535	5.241351	135.0002	.2294635
#1	.0268750	2.642507	-.001220	-.000139	24.99818	.002371	.1202135
#2	.0334340	2.631692	-.001084	-.000802	25.99032	-.022321	.1201167
#3	.0353216	2.587474	-.000920	-.001192	27.71552	-.007647	.1206359

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	1.273338	.0025379	-.003056	2.077119	2.115546	-.005941
Stddev	-----	.005462	.0013461	.000424	.009391	.066460	.000020
%RSD	-----	.4289356	53.04020	13.87208	.4521059	3.141518	.3353372
#1	1.341797	1.269293	.0040479	-.003486	2.071547	2.073234	-.005928
#2	1.378458	1.271169	.0021020	-.002638	2.071848	2.192148	-.005931
#3	^ -----	1.279551	.0014638	-.003045	2.087961	2.081256	-.005964

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-11 Acquired: 7/11/2025 4:58:09 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010489	-.057497	.0500225
Stddev	.0019863	.004492	.0003746
%RSD	189.3816	7.813143	.7489000
#1	-.000107	-.052469	.0496605
#2	-.000089	-.058905	.0504086
#3	.003342	-.061116	.0499986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3504.758	33695.05	2293.104	2114.941	5039.191
Stddev	11.414	374.51	77.871	9.687	24.067
%RSD	.3256641	1.111458	3.395895	.4580290	.4775999
#1	3507.771	33988.22	2345.449	2121.726	5056.036
#2	3514.364	33823.77	2203.615	2103.847	5049.911
#3	3492.141	33273.16	2330.249	2119.250	5011.626

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-12 Acquired: 7/11/2025 5:02:32 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004206	-.003109	.0032332	-.004756	.0047022	.6190923	.0243996
Stddev	.004093	.002433	.0012229	.007891	.0004409	.0397725	.0009413
%RSD	97.30125	78.23841	37.82408	165.9204	9.375425	6.424317	3.857951
#1	-.007368	-.001479	.0020228	-.009654	.0052094	.6045490	.0247172
#2	.000417	-.001944	.0044683	-.008960	.0044114	.5886384	.0251410
#3	-.005668	-.005906	.0032084	.004347	.0044858	.6640895	.0233405

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000650	-.000123	13.45424	.0001256	.0057963	.3735146	.0502173
Stddev	.0000709	.000110	.09945	.0002708	.0001673	.0009880	.0020110
%RSD	109.1548	89.37411	.7391431	215.6226	2.886887	.2645156	4.004662
#1	.0000009	-.000002	13.49020	.0001890	.0056764	.3737878	.0524275
#2	.0000528	-.000217	13.53070	.0003591	.0057250	.3743372	.0484952
#3	.0001411	-.000151	13.34181	-.000171	.0059875	.3724187	.0497293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157952	2.538966	-.000909	-.000643	24.17071	.0017557	.0568900
Stddev	.0021071	.120124	.000389	.001888	.36692	.0103850	.0002079
%RSD	13.33991	4.731231	42.81784	293.8644	1.518028	591.4909	.3655194
#1	.0164835	2.458804	-.000534	-.000897	23.95147	.0103363	.0571039
#2	.0174720	2.677079	-.000883	.001360	24.59430	-.009789	.0568775
#3	.0134300	2.481013	-.001311	-.002390	23.96635	.004720	.0566886

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.276957	1.215007	.0013848	-.002903	2.068960	2.002022	-.006124
Stddev	.026246	.025131	.0008828	.000220	.053323	.007922	.000619
%RSD	2.055322	2.068423	63.74819	7.571136	2.577286	.3957134	10.10938
#1	1.254126	1.195931	.0003664	-.003104	2.034047	2.004760	-.005437
#2	1.305632	1.205607	.0019322	-.002936	2.042494	2.008212	-.006296
#3	1.271114	1.243483	.0018558	-.002668	2.130339	1.993094	-.006640

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-12 Acquired: 7/11/2025 5:02:32 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0048144	-.047832	.0494843
Stddev	.0034317	.010142	.0003255
%RSD	71.27978	21.20319	.6576991
#1	.0020762	-.044152	.0491469
#2	.0037029	-.059301	.0497964
#3	.0086641	-.040045	.0495094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3539.489	34619.67	2360.740	2160.959	5089.048
Stddev	106.664	150.65	14.505	1.209	159.911
%RSD	3.013555	.4351525	.6144087	.0559564	3.142261
#1	3587.656	34747.42	2360.697	2159.875	5160.757
#2	3613.576	34453.54	2346.258	2162.263	5200.552
#3	3417.236	34658.04	2375.267	2160.739	4905.833

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-13 Acquired: 7/11/2025 5:06:54 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006838	-.001170	.0024597	-.002595	.0006589	.7191598	.0243745
Stddev	.001149	.002959	.0023494	.003460	.0035181	.0107330	.0020066
%RSD	16.80800	252.9333	95.51324	133.3196	533.8956	1.492432	8.232559
#1	-.005830	-.004385	.0050317	-.006281	.0045711	.7129706	.0266291
#2	-.006593	-.000561	.0019208	.000582	-.000350	.7129555	.0227844
#3	-.008090	.001437	.0004266	-.002085	-.002245	.7315531	.0237099

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	-.000119	13.52904	.0013510	.0057820	.4520428	.0506301
Stddev	.000160	.000093	.01775	.0009136	.0006351	.0037611	.0007182
%RSD	292.0002	78.37585	.1311960	67.62259	10.98368	.8320108	1.418538
#1	-.000149	-.000024	13.54102	.0009497	.0053533	.4556392	.0514095
#2	-.000147	-.000211	13.53746	.0023966	.0065116	.4523530	.0504859
#3	.000130	-.000123	13.50865	.0007068	.0054811	.4481363	.0499949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0330310	2.584201	.0002677	-.000961	24.13713	-.000856	.1355317
Stddev	.0022214	.118786	.0004888	.000481	.41084	.001703	.0004569
%RSD	6.725150	4.596605	182.6023	50.02541	1.702124	198.8915	.3371450
#1	.0339371	2.483587	-.000052	-.000560	24.59036	-.001483	.1352093
#2	.0304998	2.553777	.000024	-.000829	24.03187	.001071	.1360546
#3	.0346561	2.715240	.000830	-.001493	23.78916	-.002156	.1353312

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.257039	1.128942	.0036607	-.002967	2.101127	2.006648	-.004737
Stddev	.021284	.008667	.0011964	.000142	.015409	.022817	.000551
%RSD	1.693156	.7677445	32.68149	4.798760	.7333486	1.137075	11.63852
#1	1.281336	1.133741	.0050075	-.003118	2.113835	2.030674	-.004384
#2	1.248085	1.118936	.0027211	-.002948	2.083989	2.003999	-.005372
#3	1.241695	1.134149	.0032535	-.002835	2.105558	1.985271	-.004454

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-13 Acquired: 7/11/2025 5:06:54 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001030	-.050684	.0501949
Stddev	.001737	.012758	.0004162
%RSD	168.6305	25.17150	.8291991
#1	-.000868	-.038816	.0497267
#2	.000620	-.049060	.0505228
#3	-.002843	-.064176	.0503353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3586.883	34500.60	2354.616	2142.473	5170.860
Stddev	3.617	128.89	14.639	12.051	5.220
%RSD	.1008471	.3735822	.6216957	.5624624	.1009553
#1	3588.690	34649.43	2338.227	2156.369	5165.072
#2	3582.718	34427.24	2359.227	2134.891	5175.211
#3	3589.241	34425.15	2366.394	2136.159	5172.297

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-14 Acquired: 7/11/2025 5:11:16 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004043	-.001766	.0017573	-.001072	.0004613	.1703281	.0042198
Stddev	.001107	.002699	.0010167	.000462	.0017561	.0148872	.0007669
%RSD	27.38865	152.8332	57.85694	43.10321	380.7301	8.740325	18.17389
#1	-.005299	.001033	.0014432	-.000539	.0024499	.1840404	.0041055
#2	-.003210	-.004352	.0009347	-.001311	-.000876	.1544937	.0035164
#3	-.003619	-.001979	.0028940	-.001365	-.000190	.1724502	.0050374

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	-.000012	5.585823	.0004243	.0024386	.1387936	.0163649
Stddev	.000111	.000029	.028657	.0009367	.0002444	.0020640	.0026146
%RSD	165.8310	231.2868	.5130237	220.7478	10.02360	1.487108	15.97708
#1	.000060	.000014	5.612872	.0008447	.0027151	.1405227	.0139354
#2	-.000117	-.000043	5.555792	-.000649	.0022512	.1365086	.0191319
#3	-.000145	-.000008	5.588805	.001077	.0023496	.1393496	.0160275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112169	.8138543	-.000609	-.000156	6.298927	-.000372	.0242195
Stddev	.0011134	.0841947	.000415	.000479	.115343	.008417	.0002891
%RSD	9.926193	10.34518	68.16019	306.4661	1.831147	2260.683	1.193687
#1	.0120621	.9109785	-.000143	-.000697	6.418343	.005357	.0241385
#2	.0099553	.7615628	-.000938	.000215	6.188143	.003562	.0245404
#3	.0116332	.7690214	-.000745	.000013	6.290294	-.010036	.0239794

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.543935	2.506036	.0057756	-.001173	.9913297	.4748700	-.005717
Stddev	.160169	.002455	.0011239	.000647	.0010814	.0051641	.000987
%RSD	2.123151	.0979435	19.45882	55.15147	.1090843	1.087471	17.26412
#1	7.712992	2.504272	.0058553	-.000438	.9900811	.4794854	-.006589
#2	7.394453	2.504997	.0068575	-.001423	.9919420	.4692926	-.005915
#3	7.524359	2.508839	.0046140	-.001657	.9919660	.4758321	-.004646

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-14 Acquired: 7/11/2025 5:11:16 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0059469	-.053639	.0093299
Stddev	.0030175	.001968	.0002491
%RSD	50.74031	3.668525	2.669636
#1	.0071807	-.052443	.0090455
#2	.0025080	-.052565	.0095088
#3	.0081519	-.055910	.0094355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3642.235	35167.42	2334.947	2179.134	5278.176
Stddev	9.735	42.91	14.579	9.453	10.117
%RSD	.2672880	.1220107	.6243678	.4337905	.1916733
#1	3648.119	35165.32	2326.188	2189.024	5285.533
#2	3630.998	35211.34	2351.776	2178.190	5266.639
#3	3647.588	35125.60	2326.876	2170.189	5282.356

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCV09 Acquired: 7/11/2025 5:19:58 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.774680**	**4.773549**	**4.774373**	**4.723297**	**4.827031**	**9.800520**	**9.963190**
Stddev	.010681	.011418	.004868	.007067	.007769	.038142	.046339
%RSD	.2236931	.2391853	.1019704	.1496140	.1609564	.3891852	.4651039
#1	4.782922	4.782747	4.769766	4.731109	4.832586	9.789761	10.01499
#2	4.762614	4.760770	4.773886	4.717350	4.818153	9.768914	9.94892
#3	4.778505	4.777131	4.779466	4.721432	4.830355	9.842887	9.92567

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2464943**	**2.378791**	**24.35417**	**1.002420**	**2.403851**	**1.245552**	**4.814790**
Stddev	.0025567	.002514	.06730	.002284	.000790	.013141	.044058
%RSD	1.037240	.1056811	.2763447	.2278950	.0328620	1.055026	.9150461
#1	.2487489	2.380281	24.40663	1.004344	2.404689	1.259071	4.854413
#2	.2470175	2.375889	24.37760	1.003021	2.403745	1.244760	4.822610
#3	.2437164	2.380205	24.27829	.999895	2.403120	1.232825	4.767346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.491568**	**24.24049**	**2.372374**	**1.237920**	**26.07820**	**2.536241**	**2.496446**
Stddev	.012697	.10243	.002760	.004803	.44703	.011696	.004135
%RSD	.5095851	.4225668	.1163578	.3879646	1.714173	.4611589	.1656436
#1	2.502236	24.13696	2.375023	1.243442	26.55095	2.545277	2.500959
#2	2.494945	24.24271	2.369514	1.234716	26.02130	2.523030	2.492838
#3	2.477525	24.34178	2.372585	1.235603	25.66235	2.540417	2.495543

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.59568**	**4.798793**	**5.004551**	**4.807769**	**4.730933**	**5.017959**	**4.779152**
Stddev	.85386	.007823	.053088	.008101	.002480	.059647	.007793
%RSD	3.335964	.1630294	1.060797	.1684959	.0524271	1.188670	.1630719
#1	26.48845	4.806519	5.054060	4.816879	4.733391	5.075348	4.785403
#2	25.51166	4.790875	5.011100	4.801376	4.728431	5.022246	4.770420
#3	24.78694	4.798985	4.948492	4.805053	4.730977	4.956285	4.781632

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCV09 Acquired: 7/11/2025 5:19:58 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.945765	4.875044	4.963323
Stddev	.033644	.004329	.012962
%RSD	.6802684	.0888027	.2611503
#1	4.981122	4.878992	4.977673
#2	4.914145	4.870415	4.959831
#3	4.942028	4.875724	4.952465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3422.453	32573.10	2279.319	2034.060	4586.178
Stddev	7.632	47.00	20.879	4.706	6.892
%RSD	.2230085	.1442964	.9160028	.2313641	.1502853
#1	3413.903	32523.97	2261.611	2037.260	4582.483
#2	3428.578	32577.69	2274.005	2036.263	4594.130
#3	3424.878	32617.64	2302.341	2028.656	4581.921

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCB09 Acquired: 7/11/2025 5:24:14 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000473	-.002551	.0002021	-.000835	.0010254	-.023582
Stddev	.002862	.001439	.0021701	.002740	.0017513	.010467
%RSD	605.0839	56.41951	1073.604	328.2856	170.7972	44.38570
#1	.002506	-.002541	.0013194	-.003817	.0022661	-.032167
#2	-.000724	-.001117	-.002299	-.000258	.0017880	-.011922
#3	-.003201	-.003996	.001586	.001571	-.000978	-.026657

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000932	.0001488	-.000018	-.039099	-.000491	-.000188
Stddev	.001780	.0000805	.000011	.009975	.000370	.000190
%RSD	190.9737	54.10873	61.42121	25.51146	75.25449	101.4102
#1	.001062	.0002411	-.000030	-.027586	-.000772	-.000385
#2	-.002361	.0000934	-.000015	-.045150	-.000072	-.000174
#3	-.001496	.0001118	-.000008	-.044560	-.000630	-.000004

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000950	-.008434	.0018402	-.012662	-.000584	.0029702
Stddev	.000635	.002536	.0031969	.105361	.000524	.0011029
%RSD	66.82850	30.06409	173.7278	832.0806	89.86955	37.13073
#1	-.000222	-.006978	.0036019	-.025085	-.000533	.0019125
#2	-.001238	-.006962	-.001850	-.111261	-.000086	.0028849
#3	-.001389	-.011362	.003769	.098359	-.001131	.0041133

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006432	.0015779	-.000325	.0061057	.0016447	F .0148176
Stddev	.016342	.0051958	.000096	.0017967	.0009845	.0012204
%RSD	254.0732	329.2864	29.39631	29.42720	59.86127	8.236116
#1	-.009521	-.003089	-.000231	.0041145	.0026317	.0160892
#2	.011234	.000646	-.000323	.0076058	.0016397	.0147077
#3	-.021009	.007177	-.000422	.0065968	.0006626	.0136558

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCB09 Acquired: 7/11/2025 5:24:14 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000502	.0179079	-.001020	-.005530	.0016010	F -.030467
Stddev	.000567	.0048304	.000574	.000458	.0049766	.004861
%RSD	112.9699	26.97361	56.26064	8.278048	310.8377	15.95646
#1	-.000531	.0123318	-.000912	-.006058	.0002710	-.030932
#2	-.001054	.0208122	-.000507	-.005254	-.002575	-.025389
#3	.000079	.0205796	-.001639	-.005278	.007107	-.035079

Elem	Sr4077
Units	ppm
Avg	-.000211
Stddev	.000182
%RSD	86.05332
#1	-.000031
#2	-.000395
#3	-.000209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3615.472	34755.08	2427.712	2147.838	5353.380
Stddev	5.738	90.29	13.161	9.036	10.762
%RSD	.1587144	.2597928	.5421129	.4206835	.2010332
#1	3609.220	34859.04	2419.664	2157.916	5342.356
#2	3620.500	34696.22	2442.900	2140.459	5363.860
#3	3616.694	34709.99	2420.573	2145.140	5353.925

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-15 Acquired: 7/11/2025 5:33:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004024	.0000434	-.000138	-.002914	.0027273	-.008570	.0310208
Stddev	.001138	.0013606	.002161	.000952	.0040691	.016611	.0004493
%RSD	28.27908	3135.272	1568.094	32.67538	149.1958	193.8144	1.448370
#1	-.002728	.0015589	.001680	-.002514	-.000699	-.021849	.0305213
#2	-.004862	-.000356	-.002527	-.004001	.001656	-.013917	.0311491
#3	-.004481	-.001073	.000434	-.002227	.007225	.010055	.0313919

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	-.000180	14.28154	.0000549	.0059083	1.988811	.0651971
Stddev	.000088	.000054	.09478	.0002501	.0001999	.008850	.0035452
%RSD	89.66607	30.02004	.6636821	455.4179	3.382746	.4449701	5.437655
#1	-.000034	-.000226	14.35976	-.000158	.0061379	1.996991	.0688690
#2	-.000199	-.000194	14.30872	.000330	.0058136	1.990024	.0617939
#3	-.000062	-.000120	14.17614	-.000008	.0057735	1.979417	.0649285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108703	2.601742	.0236546	-.001410	23.09693	-.000972	.2149284
Stddev	.0024280	.032887	.0005384	.000563	.08734	.005254	.0005702
%RSD	22.33580	1.264044	2.276062	39.89854	.3781479	540.6089	.2653182
#1	.0094722	2.628104	.0240539	-.001442	23.19638	.002263	.2143291
#2	.0094647	2.564889	.0238676	-.000833	23.03272	-.007034	.2149917
#3	.0136739	2.612234	.0230423	-.001957	23.06169	.001855	.2154643

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.272859	.8204358	.0048009	-.002886	2.119877	1.850708	-.006676
Stddev	.006565	.0080654	.0014801	.000404	.004365	.007874	.002197
%RSD	.5157556	.9830591	30.83050	13.98608	.2059257	.4254503	32.91003
#1	1.272046	.8263024	.0060738	-.003251	2.121514	1.859681	-.004531
#2	1.266739	.8112385	.0031767	-.002954	2.114930	1.847488	-.006576
#3	1.279793	.8237665	.0051520	-.002453	2.123188	1.844954	-.008922

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-15 Acquired: 7/11/2025 5:33:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0047900	-.052074	.0548341
Stddev	.0043888	.011904	.0003223
%RSD	91.62292	22.85965	.5877736
#1	.0052059	-.059699	.0547668
#2	.0002081	-.058166	.0551847
#3	.0089561	-.038357	.0545508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3607.921	34529.04	2337.791	2138.980	5211.004
Stddev	7.550	36.68	6.309	12.193	6.106
%RSD	.2092716	.1062174	.2698854	.5700240	.1171659
#1	3599.241	34569.75	2341.354	2152.275	5204.581
#2	3611.558	34498.57	2330.506	2128.321	5211.698
#3	3612.965	34518.80	2341.512	2136.343	5216.733

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-16 Acquired: 7/11/2025 5:37:34 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004743	-.002298	.0004598	-.004832	.0013479	.0025027	.0297107
Stddev	.003740	.001729	.0003091	.002890	.0028399	.0073742	.0008180
%RSD	78.85637	75.25666	67.21293	59.81167	210.6893	294.6520	2.753124
#1	-.008823	-.000817	.0001376	-.007664	.0032700	.0095350	.0293376
#2	-.003929	-.001879	.0007538	-.001888	-.001914	-.005172	.0291457
#3	-.001477	-.004198	.0004882	-.004943	.002688	.003145	.0306487

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000232	13.51377	-.000277	.0058167	.4141125	.0505748
Stddev	.000153	.0000304	.05872	.000917	.0003616	.0036969	.0017368
%RSD	1996.443	131.1336	.4345497	331.2868	6.215946	.8927293	3.434046
#1	.000169	.0000514	13.52125	-.001020	.0061543	.4134810	.0488179
#2	-.000096	.0000273	13.56840	.000748	.0058607	.4180845	.0506158
#3	-.000096	-.000009	13.45167	-.000558	.0054352	.4107720	.0522907

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140270	2.567026	.0206784	.0000727	23.89845	.0030560	.0188869
Stddev	.0008357	.068802	.0000595	.0010381	.06737	.0086098	.0003486
%RSD	5.957580	2.680231	.2879586	1428.801	.2818811	281.7383	1.845591
#1	.0141730	2.618556	.0207342	.0003985	23.92405	.0078217	.0191764
#2	.0131280	2.593628	.0206157	-.001089	23.94927	-.006883	.0189843
#3	.0147801	2.488895	.0206854	.000909	23.82204	.008229	.0185000

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.265004	1.411731	.0041587	-.002475	2.055816	1.946552	-.005893
Stddev	.010221	.007120	.0012221	.000368	.008352	.013590	.000668
%RSD	.8080008	.5043510	29.38603	14.87652	.4062761	.6981515	11.33343
#1	1.268515	1.411612	.0051068	-.002781	2.046184	1.943537	-.006658
#2	1.273008	1.404671	.0027795	-.002578	2.060202	1.961396	-.005426
#3	1.253490	1.418910	.0045897	-.002066	2.061062	1.934723	-.005595

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-16 Acquired: 7/11/2025 5:37:34 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024936	-.050218	.0515373
Stddev	.0024374	.009984	.0003442
%RSD	97.74802	19.88094	.6679626
#1	.0049995	-.038711	.0513853
#2	.0001309	-.056578	.0519314
#3	.0023504	-.055365	.0512951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3580.945	34413.96	2382.731	2135.089	5160.666
Stddev	11.396	158.67	10.506	8.888	11.479
%RSD	.3182265	.4610567	.4409079	.4162902	.2224307
#1	3574.667	34406.47	2386.124	2141.863	5153.738
#2	3594.098	34576.24	2370.949	2138.380	5173.916
#3	3574.068	34259.17	2391.121	2125.025	5154.344

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-17 Acquired: 7/11/2025 5:41:58 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006361	-.001115	.0040496	-.005948	.0054948	-.002652	.0319856
Stddev	.001933	.001102	.0016193	.003609	.0022877	.034302	.0010347
%RSD	30.39765	98.79950	39.98547	60.67446	41.63370	1293.544	3.235010
#1	-.005960	-.002363	.0040303	-.009505	.0045032	.032385	.0312586
#2	-.004659	-.000277	.0024401	-.006050	.0038702	-.004172	.0315280
#3	-.008463	-.000705	.0056785	-.002289	.0081110	-.036168	.0331703

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	.0002500	13.66405	.0008096	.0058185	.4437449	.0750562
Stddev	.000171	.0000921	.02592	.0006846	.0007243	.0043576	.0011520
%RSD	200.0113	36.83042	.1897083	84.56512	12.44858	.9820034	1.534910
#1	-.000134	.0001447	13.65456	.0010145	.0059119	.4462295	.0752455
#2	-.000226	.0002905	13.69338	.0013683	.0050520	.4462918	.0738212
#3	.000105	.0003150	13.64420	.0000459	.0064916	.4387133	.0761019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195325	2.585314	.0293892	-.001108	23.77359	-.007139	.6450407
Stddev	.0005450	.047415	.0002581	.001895	.18268	.009224	.0029017
%RSD	2.790384	1.834004	.8782162	171.0092	.7684048	129.2074	.4498445
#1	.0201068	2.634498	.0296540	-.003146	23.83332	-.007939	.6472027
#2	.0190225	2.581549	.0291383	-.000778	23.91893	.002459	.6417430
#3	.0194681	2.539893	.0293754	.000600	23.56853	-.015938	.6461766

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.274454	1.291774	.0027695	-.002319	2.004894	1.980992	-.006643
Stddev	.014164	.006203	.0023867	.000322	.003127	.009736	.000896
%RSD	1.111381	.4801557	86.17872	13.86983	.1559883	.4914781	13.48526
#1	1.272127	1.286421	.0028684	-.001951	2.002741	1.987237	-.007641
#2	1.289638	1.290328	.0003348	-.002454	2.003461	1.985966	-.005909
#3	1.261598	1.298571	.0051052	-.002550	2.008481	1.969774	-.006379

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-17 Acquired: 7/11/2025 5:41:58 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0081307	-.060313	.0525815
Stddev	.0033872	.007456	.0004016
%RSD	41.65990	12.36258	.7637041
#1	.0117904	-.067401	.0522612
#2	.0074959	-.052536	.0524513
#3	.0051058	-.061002	.0530320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3544.668	33954.73	2323.818	2111.322	5104.083
Stddev	8.996	84.00	11.820	7.113	18.748
%RSD	.2538004	.2473946	.5086361	.3368836	.3673169
#1	3546.032	33857.74	2316.224	2104.939	5111.540
#2	3552.903	34002.48	2317.794	2118.989	5117.955
#3	3535.067	34003.98	2337.436	2110.037	5082.753

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-18 Acquired: 7/11/2025 5:46:19 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004294	-.001223	.0026236	-.005245	.0022856	-.039741	.0317430
Stddev	.001322	.000391	.0018888	.007423	.0006484	.014572	.0012683
%RSD	30.79557	31.98609	71.99518	141.5228	28.37152	36.66843	3.995496
#1	-.002897	-.001675	.0005919	-.011157	.0028963	-.047662	.0312267
#2	-.005527	-.001013	.0029525	-.007665	.0023554	-.022923	.0308142
#3	-.004458	-.000982	.0043263	.003086	.0016050	-.048637	.0331880

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	-.000055	14.33434	.0009155	.0062048	.3950115	.1124018
Stddev	.000134	.000067	.07700	.0002092	.0002850	.0157979	.0030328
%RSD	259.3705	122.9620	.5371571	22.85189	4.593179	3.999347	2.698157
#1	-.000054	-.000127	14.36206	.0010903	.0058803	.3859311	.1104027
#2	-.000185	.000006	14.39364	.0006837	.0064140	.4132533	.1158914
#3	.000084	-.000043	14.24732	.0009725	.0063203	.3858503	.1109112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0570743	2.716651	.0155893	-.000305	25.53031	-.005021	.0234947
Stddev	.0007200	.074686	.0002760	.000621	1.01629	.006577	.0002060
%RSD	1.261580	2.749203	1.770462	203.3795	3.980711	130.9838	.8767642
#1	.0565585	2.763533	.0156280	.000034	25.03435	-.005769	.0232666
#2	.0567674	2.755895	.0152960	-.001023	26.69936	-.011192	.0236670
#3	.0578969	2.630523	.0158439	.000072	24.85723	.001898	.0235506

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.373836	1.471063	.0017953	-.002494	2.186943	2.067462	-.005797
Stddev	.055428	.004924	.0002779	.000097	.010217	.086014	.001019
%RSD	4.034518	.3347456	15.47696	3.878939	.4671921	4.160352	17.57198
#1	1.350218	1.465922	.0016863	-.002462	2.183195	2.020403	-.006527
#2	1.437161	1.471530	.0021112	-.002417	2.179129	2.166737	-.006232
#3	1.334129	1.475737	.0015886	-.002602	2.198504	2.015245	-.004633

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-18 Acquired: 7/11/2025 5:46:19 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008147	-.062407	.0546434
Stddev	.0001976	.006288	.0003689
%RSD	24.25100	10.07593	.6750786
#1	.0006056	-.056022	.0549698
#2	.0009983	-.068594	.0547173
#3	.0008403	-.062604	.0542432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3479.425	33041.17	2239.195	2049.986	5002.412
Stddev	15.358	127.27	76.769	14.203	11.866
%RSD	.4413887	.3851729	3.428421	.6928316	.2371970
#1	3463.649	33029.43	2280.467	2047.385	4993.808
#2	3480.297	33173.90	2150.618	2065.310	4997.480
#3	3494.328	32920.19	2286.500	2037.263	5015.948

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-19 Acquired: 7/11/2025 5:50:42 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007724	-.000127	.0033884	-.004202	.0013319	.0192314	.0323801
Stddev	.002324	.000450	.0018228	.004309	.0009714	.0163662	.0011673
%RSD	30.09350	353.1370	53.79403	102.5434	72.93690	85.10108	3.605038
#1	-.008510	.000028	.0054739	-.001560	.0002168	.0008122	.0330345
#2	-.009553	-.000634	.0025919	-.009174	.0019947	.0247805	.0310324
#3	-.005108	.000224	.0020995	-.001872	.0017842	.0321017	.0330734

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000092	-.000091	14.29321	.0004692	.0058902	.4464048	.1193257
Stddev	.0000967	.000070	.06384	.0007641	.0001923	.0035135	.0030131
%RSD	1054.190	77.44341	.4466577	162.8467	3.265418	.7870606	2.525073
#1	.0000749	-.000010	14.24323	.0003977	.0060681	.4491440	.1205755
#2	-.000102	-.000131	14.27127	.0012665	.0056861	.4424434	.1215129
#3	.000055	-.000132	14.36512	-.000257	.0059163	.4476269	.1158889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310155	2.689851	.0273885	-.000768	24.70436	-.002406	.3975322
Stddev	.0022018	.050882	.0005007	.001893	.03078	.005636	.0017154
%RSD	7.099073	1.891628	1.827961	246.5076	.1245985	234.2656	.4315182
#1	.0286867	2.735610	.0268495	-.002791	24.73789	-.004122	.3983368
#2	.0312963	2.635057	.0278390	-.000473	24.67738	-.006983	.3986975
#3	.0330633	2.698888	.0274771	.000961	24.69781	.003889	.3955624

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.348657	1.386657	.0019250	-.003234	2.187867	2.050440	-.006450
Stddev	.004554	.002878	.0008501	.000338	.003554	.010381	.000766
%RSD	.3376339	.2075322	44.16138	10.46086	.1624610	.5062695	11.86926
#1	1.343852	1.386169	.0029052	-.003344	2.185841	2.061310	-.005569
#2	1.349209	1.384053	.0014802	-.003504	2.191971	2.040630	-.006831
#3	1.352909	1.389747	.0013896	-.002855	2.185789	2.049380	-.006950

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-19 Acquired: 7/11/2025 5:50:42 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0035025	-.058898	.0545963
Stddev	.0042238	.005553	.0004258
%RSD	120.5940	9.428051	.7799043
#1	.0047477	-.063607	.0541055
#2	.0069638	-.052775	.0548171
#3	-.001204	-.060312	.0548664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3519.117	33624.89	2302.009	2091.886	5064.834
Stddev	8.227	150.91	3.298	8.936	7.772
%RSD	.2337849	.4488087	.1432689	.4271879	.1534431
#1	3521.816	33770.89	2299.342	2099.161	5063.509
#2	3525.655	33469.50	2305.697	2081.911	5073.182
#3	3509.879	33634.29	2300.988	2094.586	5057.809

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-20 Acquired: 7/11/2025 5:55:05 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003023	-.000501	.0026142	-.003448	.0015190	.0134820	.0269705
Stddev	.003541	.000815	.0010933	.002099	.0040154	.0115507	.0015769
%RSD	117.1366	162.6205	41.81942	60.89250	264.3356	85.67463	5.846877
#1	.000220	-.000979	.0029073	-.001527	-.003104	.0099810	.0262484
#2	-.002488	-.000965	.0014043	-.005689	.004134	.0040869	.0287792
#3	-.006801	.000440	.0035311	-.003127	.003527	.0263782	.0258839

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000191	-.000074	13.19354	.0004525	.0054740	.3085750	.0888599
Stddev	.000121	.000073	.09390	.0008325	.0005237	.0028328	.0012498
%RSD	63.42977	98.59632	.7116990	183.9552	9.566960	.9180151	1.406445
#1	-.000257	-.000014	13.08556	.0009567	.0056754	.3118308	.0883153
#2	-.000265	-.000156	13.23900	-.000508	.0048795	.3072198	.0902895
#3	-.000051	-.000054	13.25605	.000909	.0058671	.3066744	.0879748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244465	2.509944	.0123994	-.001114	23.35276	.0002438	.0146218
Stddev	.0021631	.112344	.0001712	.001002	.17088	.0072284	.0004546
%RSD	8.848206	4.475969	1.380906	89.96401	.7317354	2965.007	3.109091
#1	.0220121	2.616723	.0122085	-.000335	23.52435	.0079712	.0141563
#2	.0261476	2.520351	.0124502	-.000762	23.35132	-.006352	.0150646
#3	.0251798	2.392759	.0125395	-.002244	23.18260	-.000888	.0146447

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.227658	1.381933	.0007332	-.002741	2.002855	1.961027	-.007420
Stddev	.011937	.003359	.0005054	.000169	.012800	.014039	.000440
%RSD	.9723199	.2430932	68.93011	6.170361	.6390835	.7158835	5.933743
#1	1.241438	1.378076	.0002618	-.002672	2.005018	1.977032	-.007924
#2	1.221017	1.383504	.0006709	-.002934	1.989112	1.950796	-.007223
#3	1.220518	1.384219	.0012668	-.002617	2.014436	1.955252	-.007112

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-20 Acquired: 7/11/2025 5:55:05 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002646	-.049299	.0494212
Stddev	.003851	.008771	.0002053
%RSD	145.5792	17.79163	.4153956
#1	-.005856	-.058511	.0492151
#2	.001625	-.041048	.0494230
#3	-.003705	-.048338	.0496256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3630.699	34736.33	2404.928	2161.707	5240.567
Stddev	1.299	267.73	10.659	15.624	4.812
%RSD	.0357905	.7707632	.4432320	.7227697	.0918187
#1	3629.266	34968.83	2398.433	2173.990	5235.404
#2	3631.800	34443.61	2399.121	2144.121	5244.927
#3	3631.030	34796.56	2417.230	2167.008	5241.369

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-20DUP Acquired: 7/11/2025 5:59:28 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002398	-.002267	.0041179	-.006487	.0018956	.0086425	.0282977
Stddev	.000442	.002287	.0016487	.002160	.0004902	.0114025	.0013801
%RSD	18.40998	100.8570	40.03790	33.29098	25.85955	131.9361	4.877190
#1	-.002870	.000373	.0039010	-.006851	.0019998	.0130918	.0272103
#2	-.001994	-.003589	.0058643	-.008442	.0023254	.0171496	.0278325
#3	-.002331	-.003585	.0025884	-.004169	.0013617	-.004314	.0298504

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	-.000192	13.07901	-.000063	.0056628	.3046989	.1018949
Stddev	.000122	.000094	.02273	.000600	.0002415	.0033695	.0034520
%RSD	79.21383	48.64209	.1738168	947.5500	4.265170	1.105856	3.387842
#1	-.000013	-.000300	13.06244	-.000561	.0058093	.3082920	.1057668
#2	-.000219	-.000134	13.06967	-.000231	.0053840	.3016097	.1007792
#3	-.000230	-.000143	13.10493	.000602	.0057951	.3041948	.0991386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244027	2.501250	.0127124	-.001219	23.26602	-.000066	.0158554
Stddev	.0010437	.013804	.0004121	.001925	.22073	.016915	.0004101
%RSD	4.277057	.5518748	3.241378	157.8860	.9487106	25545.59	2.586334
#1	.0232001	2.486135	.0129256	-.001996	23.51493	.015913	.0159614
#2	.0249362	2.513188	.0129742	.000973	23.09412	.001672	.0154028
#3	.0250719	2.504427	.0122375	-.002633	23.18900	-.017783	.0162021

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.229639	1.365334	.0027489	-.003070	1.982987	1.946858	-.006136
Stddev	.015520	.006322	.0014886	.000273	.005350	.022620	.000693
%RSD	1.262142	.4630231	54.15091	8.897200	.2698124	1.161889	11.29325
#1	1.247447	1.365899	.0042148	-.002761	1.980928	1.972351	-.005587
#2	1.222476	1.358750	.0012387	-.003169	1.978973	1.929186	-.006915
#3	1.218995	1.371355	.0027933	-.003280	1.989061	1.939037	-.005906

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-20DUP Acquired: 7/11/2025 5:59:28 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001129	-.053454	.0488422
Stddev	.004671	.009902	.0002855
%RSD	413.6627	18.52392	.5844417
#1	.001012	-.044328	.0486310
#2	.002088	-.052053	.0487285
#3	-.006486	-.063982	.0491669

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3626.153	34872.36	2387.533	2161.859	5232.988
Stddev	6.124	91.91	20.631	4.904	1.039
%RSD	.1688860	.2635692	.8641038	.2268343	.0198529
#1	3633.219	34956.58	2364.161	2167.256	5233.960
#2	3622.374	34774.32	2403.209	2157.677	5231.893
#3	3622.867	34886.18	2395.230	2160.643	5233.110

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-20LX5 Acquired: 7/11/2025 6:03:51 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001199	-.001952	.0003602	-.001912	-.001135	.0062570	.0034728
Stddev	.001779	.001202	.0010999	.002628	.001540	.0195351	.0012397
%RSD	148.3384	61.57770	305.3644	137.4757	135.6824	312.2125	35.69807
#1	-.001701	-.002807	.0016096	-.004733	.000591	-.011874	.0029444
#2	.000777	-.002471	-.000462	-.001469	-.002369	.026945	.0025848
#3	-.002674	-.000578	-.000067	.000467	-.001628	.003700	.0048891

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000954	-.000122	2.559817	.0003932	.0014336	.0596379	.0169415
Stddev	.0001219	.000018	.022123	.0007958	.0003241	.0008194	.0014584
%RSD	127.7564	14.62296	.8642603	202.3682	22.60701	1.373943	8.608469
#1	.0000785	-.000137	2.540413	.0013069	.0018075	.0597556	.0152615
#2	-.000017	-.000126	2.583908	.0000207	.0012621	.0603921	.0176812
#3	.000225	-.000102	2.555129	-.000148	.0012314	.0587660	.0178819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051352	.4661201	.0021847	.0004919	4.452525	.0005137	.0032693
Stddev	.0016030	.0466055	.0004323	.0015914	.104324	.0027432	.0004184
%RSD	31.21563	9.998593	19.78521	323.5252	2.343036	534.0465	12.79619
#1	.0042335	.4435628	.0025275	.0023263	4.375213	-.000742	.0028955
#2	.0069860	.4350851	.0023275	-.000331	4.571185	-.001377	.0037212
#3	.0041862	.5197124	.0016992	-.000519	4.411177	.003660	.0031913

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2138987	.2650920	-.005414	-.000617	.3990050	.4001060	-.007217
Stddev	.0061325	.0042596	.001900	.000520	.0022727	.0123830	.000881
%RSD	2.867030	1.606825	35.09331	84.39418	.5695989	3.094938	12.20869
#1	.2088110	.2608617	-.003329	-.001201	.4002069	.3882905	-.006216
#2	.2207081	.2650339	-.005865	-.000446	.4004245	.4129876	-.007877
#3	.2121771	.2693802	-.007048	-.000203	.3963837	.3990398	-.007557

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-20LX5 Acquired: 7/11/2025 6:03:51 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005727	-.038924	.0095718
Stddev	.0067574	.003152	.0000969
%RSD	1180.006	8.097521	1.012329
#1	.0067418	-.037322	.0095823
#2	.0016256	-.036896	.0094701
#3	-.006649	-.042556	.0096631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3600.967	34564.27	2317.269	2149.603	5284.104
Stddev	4.225	90.67	58.330	8.131	7.708
%RSD	.1173243	.2623160	2.517190	.3782669	.1458686
#1	3603.619	34547.17	2365.449	2151.063	5285.316
#2	3603.187	34662.27	2252.418	2156.905	5291.133
#3	3596.095	34483.37	2333.939	2140.840	5275.861

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-20MS Acquired: 7/11/2025 6:08:19 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7398036	1.938829	.9700545	1.860194	.8085420	2.118476	.2429032
Stddev	.0031407	.008562	.0024904	.006217	.0046824	.020377	.0005617
%RSD	.4245341	.4415841	.2567295	.3342131	.5791182	.9618561	.2312285
#1	.7376341	1.930418	.9675369	1.856940	.8065555	2.125465	.2433227
#2	.7383715	1.938536	.9701097	1.856279	.8051804	2.095525	.2431220
#3	.7434051	1.947534	.9725168	1.867363	.8138902	2.134439	.2422651

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2046351	.1921027	14.89644	.4297725	.2056573	.6567418	3.473600
Stddev	.0008832	.0007860	.04936	.0006241	.0011033	.0023683	.004282
%RSD	.4316104	.4091705	.3313698	.1452121	.5364707	.3606125	.1232767
#1	.2038051	.1912047	14.92324	.4301629	.2048665	.6548143	3.474376
#2	.2055634	.1924377	14.83948	.4301019	.2051878	.6593855	3.468983
#3	.2045370	.1926657	14.92661	.4290527	.2069177	.6560254	3.477441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2430945	4.748751	.5048896	.0703395	27.89565	.3240544	.2219182
Stddev	.0019026	.104089	.0017165	.0013112	.14208	.0012207	.0002997
%RSD	.7826770	2.191927	.3399683	1.864124	.5093366	.3767026	.1350717
#1	.2449154	4.663283	.5034704	.0714098	27.74825	.3233200	.2222551
#2	.2411195	4.718300	.5044010	.0707318	28.03174	.3254635	.2216811
#3	.2432485	4.864670	.5067974	.0688769	27.90694	.3233797	.2218184

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.31769	7.126434	.2928766	.4147996	2.121123	3.045509	.6961272
Stddev	.16480	.023504	.0023397	.0005694	.009750	.015438	.0024756
%RSD	1.337946	.3298092	.7988846	.1372756	.4596609	.5069034	.3556238
#1	12.23094	7.099863	.2903357	.4142218	2.109885	3.029943	.6938935
#2	12.21439	7.134931	.2949423	.4148167	2.126157	3.060815	.6956992
#3	12.50775	7.144507	.2933519	.4153603	2.127327	3.045770	.6987888

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-20MS Acquired: 7/11/2025 6:08:19 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2160920	.1593479	.2625626
Stddev	.0023475	.0043431	.0004897
%RSD	1.086368	2.725575	.1865159
#1	.2133943	.1564254	.2627940
#2	.2176704	.1572796	.2628937
#3	.2172114	.1643386	.2620000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3524.844	33953.16	2328.642	2114.253	4987.121
Stddev	4.245	81.03	6.806	6.542	9.728
%RSD	.1204393	.2386459	.2922929	.3094160	.1950569
#1	3529.656	34035.43	2335.287	2107.367	4998.352
#2	3523.246	33873.43	2321.685	2120.386	4981.356
#3	3521.629	33950.63	2328.954	2115.004	4981.655

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCV10 Acquired: 7/11/2025 6:16:54 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.785638	4.765807	4.797495	4.706650	4.767564	9.571021	9.827998
Stddev	.019306	.021197	.024699	.026024	.020387	.051129	.028504
%RSD	.4034181	.4447802	.5148260	.5529116	.4276263	.5342057	.2900293
#1	4.764113	4.744445	4.773973	4.676608	4.746292	9.548273	9.842789
#2	4.791375	4.766140	4.795289	4.721097	4.769466	9.629576	9.846067
#3	4.801425	4.786836	4.823223	4.722246	4.786934	9.535214	9.795139

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2423514	2.387109	23.71853	.9878261	2.391603	1.221578	4.703318
Stddev	.0032140	.010119	.02897	.0025955	.009196	.015022	.059335
%RSD	1.326152	.4239054	.1221493	.2627541	.3845227	1.229758	1.261552
#1	.2390319	2.376977	23.70265	.9888706	2.381430	1.205549	4.641400
#2	.2454482	2.387134	23.70097	.9897366	2.394052	1.235336	4.759678
#3	.2425741	2.397215	23.75197	.9848710	2.399327	1.223848	4.708876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.442148	23.63598	2.360849	1.213966	26.71242	2.492434	2.473111
Stddev	.004745	.20861	.009227	.003452	.35373	.007903	.015509
%RSD	.1942913	.8825859	.3908261	.2843813	1.324201	.3170743	.6271175
#1	2.446838	23.45404	2.350933	1.216623	26.37511	2.494949	2.480203
#2	2.442255	23.59023	2.362433	1.215210	27.08055	2.498773	2.483806
#3	2.437350	23.86366	2.369181	1.210064	26.68160	2.483580	2.455323

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.96655	4.810198	4.941589	4.745053	4.729378	4.954994	4.796087
Stddev	.33586	.018520	.048019	.018715	.020416	.070645	.020830
%RSD	1.293436	.3850207	.9717326	.3944114	.4316897	1.425726	.4343043
#1	25.59937	4.793127	4.889714	4.724661	4.714260	4.884578	4.776625
#2	26.04204	4.807577	4.984484	4.749054	4.721271	5.025866	4.793579
#3	26.25824	4.829889	4.950570	4.761445	4.752602	4.954537	4.818057

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCV10 Acquired: 7/11/2025 6:16:54 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV10 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.865808	4.759329	4.870733
Stddev	.004855	.000555	.008719
%RSD	.0997761	.0116547	.1790091
#1	4.863367	4.759252	4.879875
#2	4.871399	4.759919	4.869815
#3	4.862659	4.758818	4.862509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3484.022	33035.16	2313.336	2071.092	4640.798
Stddev	13.655	61.09	27.573	6.356	16.148
%RSD	.3919388	.1849347	1.191911	.3068928	.3479529
#1	3499.460	32966.24	2342.840	2066.241	4658.923
#2	3479.077	33056.59	2288.220	2068.747	4635.527
#3	3473.527	33082.65	2308.947	2078.287	4627.945

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCB10 Acquired: 7/11/2025 6:21:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005051	-.002089	-.000733	-.001402	.0005620	-.026486
Stddev	.0018687	.001033	.001485	.001340	.0046638	.015586
%RSD	369.9906	49.43740	202.5446	95.61308	829.7916	58.84626
#1	.0025969	-.000926	-.001368	-.001185	.0029136	-.010885
#2	-.000999	-.002442	.000964	-.000183	.0035819	-.026516
#3	-.000082	-.002899	-.001796	-.002837	-.004809	-.042057

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002302	.0001124	-.000015	-.018233	.0005756	-.000158
Stddev	.000791	.0001156	.000084	.014308	.0007655	.000215
%RSD	34.35641	102.8583	567.4602	78.47343	133.0017	135.8456
#1	-.001403	-.000004	.000065	-.033631	.0003274	.000090
#2	-.002613	.000227	-.000103	-.005346	.0014344	-.000276
#3	-.002891	.000115	-.000006	-.015723	-.000035	-.000288

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000399	-.005204	.0003917	-.007522	-.000591	.0006202
Stddev	.000320	.000831	.0021520	.080258	.000353	.0008699
%RSD	80.21294	15.97562	549.3633	1067.024	59.69692	140.2663
#1	-.000090	-.004249	-.000983	.025009	-.000556	.0000161
#2	-.000729	-.005599	-.000714	.051364	-.000257	.0016172
#3	-.000379	-.005764	.002872	-.098938	-.000961	.0002272

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017554	-.005023	-.000656	.0081267	.0010458	F .0132788
Stddev	.007737	.000913	.000727	.0003824	.0015749	.0013659
%RSD	44.07804	18.16898	110.8363	4.704982	150.5966	10.28619
#1	-.008782	-.004099	-.000769	.0083055	.0006204	.0144136
#2	-.020467	-.005923	-.001318	.0083868	-.000273	.0136600
#3	-.023411	-.005046	.000121	.0076877	.002790	.0117628

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCB10 Acquired: 7/11/2025 6:21:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000238	.0065022	-.000609	-.006414	-.000114	F -.029655
Stddev	.000200	.0011829	.002370	.000788	.002532	.015047
%RSD	83.75760	18.19273	388.8378	12.28845	2219.278	50.73988
#1	-.000009	.0051426	.001882	-.005506	.002808	-.014790
#2	-.000377	.0072955	-.002835	-.006922	-.001479	-.029297
#3	-.000329	.0070685	-.000875	-.006815	-.001671	-.044878

Elem	Sr4077
Units	ppm
Avg	-.000451
Stddev	.000267
%RSD	59.12150
#1	-.000331
#2	-.000757
#3	-.000266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3610.923	34697.82	2387.733	2163.836	5337.986
Stddev	7.770	211.75	10.156	12.525	14.156
%RSD	.2151897	.6102585	.4253559	.5788276	.2651897
#1	3614.866	34483.04	2387.318	2151.827	5343.695
#2	3615.931	34704.03	2398.091	2162.861	5348.396
#3	3601.971	34906.40	2377.791	2176.820	5321.867

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-20MSD Acquired: 7/11/2025 6:30:06 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6952192	1.823900	.9135085	1.753818	.7598009	2.002399	.2302368
Stddev	.0021981	.003200	.0024464	.007872	.0029613	.012200	.0007971
%RSD	.3161692	.1754491	.2678033	.4488685	.3897520	.6092703	.3462183
#1	.6927614	1.821210	.9133283	1.752017	.7574072	2.009406	.2293180
#2	.6958995	1.823051	.9111572	1.747002	.7588829	1.988311	.2306495
#3	.6969967	1.827439	.9160400	1.762435	.7631125	2.009478	.2307430

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1929390	.1802335	14.36029	.4065791	.1929491	.6260112	3.280844
Stddev	.0014588	.0002214	.04278	.0009368	.0001814	.0034180	.023363
%RSD	.7560802	.1228269	.2979129	.2304190	.0939931	.5459898	.7121047
#1	.1912991	.1800642	14.31122	.4075603	.1930729	.6221282	3.253933
#2	.1934257	.1801523	14.37984	.4056940	.1927409	.6273411	3.295941
#3	.1940921	.1804840	14.38979	.4064829	.1930335	.6285644	3.292657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2308360	4.508364	.4753889	.0650669	27.16875	.3096089	.2108513
Stddev	.0016678	.033513	.0002737	.0012682	.22609	.0048167	.0019656
%RSD	.7225230	.7433459	.0575666	1.949046	.8321806	1.555754	.9322277
#1	.2299137	4.502571	.4752440	.0656627	26.97220	.3041307	.2116239
#2	.2298331	4.544396	.4757045	.0659274	27.41583	.3115156	.2123134
#3	.2327613	4.478125	.4752181	.0636105	27.11821	.3131805	.2086168

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.71033	6.742933	.2793324	.3909040	2.065820	2.941027	.6558208
Stddev	.13923	.015793	.0014532	.0006799	.005373	.022922	.0034826
%RSD	1.188986	.2342125	.5202310	.1739249	.2600694	.7793973	.5310282
#1	11.57887	6.742274	.2778012	.3903678	2.061212	2.914755	.6569610
#2	11.85622	6.727481	.2806923	.3916687	2.064526	2.956949	.6519110
#3	11.69591	6.759046	.2795038	.3906756	2.071721	2.951378	.6585903

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-20MSD Acquired: 7/11/2025 6:30:06 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2044156	.1459904	.2482964
Stddev	.0012495	.0031153	.0012987
%RSD	.6112292	2.133924	.5230412
#1	.2036755	.1458572	.2482313
#2	.2037131	.1491702	.2470314
#3	.2058582	.1429438	.2496263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3544.904	33858.45	2325.126	2111.011	5019.316
Stddev	2.589	147.09	6.775	7.052	1.540
%RSD	.0730335	.4344118	.2913954	.3340380	.0306840
#1	3547.746	33690.03	2332.806	2103.259	5021.072
#2	3542.680	33961.61	2319.994	2117.044	5018.194
#3	3544.286	33923.72	2322.579	2112.729	5018.681

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-20A Acquired: 7/11/2025 6:34:26 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7203391	1.891814	.9443280	1.815478	.7957681	2.049979	.2374941
Stddev	.0041034	.003445	.0031797	.003366	.0014652	.022795	.0018231
%RSD	.5696559	.1820979	.3367144	.1854286	.1841247	1.111971	.7676213
#1	.7205948	1.888394	.9479718	1.816664	.7947124	2.072884	.2365709
#2	.7243087	1.891764	.9421153	1.811679	.7951509	2.027295	.2363173
#3	.7161137	1.895283	.9428971	1.818091	.7974409	2.049758	.2395941

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1985140	.1871008	14.32446	.4354666	.2002612	.6318512	3.457726
Stddev	.0011820	.0003511	.08586	.0007719	.0004378	.0038023	.022656
%RSD	.5954298	.1876319	.5994072	.1772608	.2186370	.6017730	.6552225
#1	.1974510	.1873837	14.27857	.4350344	.2006893	.6280447	3.431572
#2	.1997869	.1867079	14.42352	.4363578	.1998142	.6356493	3.471308
#3	.1983040	.1872108	14.27130	.4350077	.2002802	.6318598	3.470299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2355432	4.588437	.5010988	.0602030	26.95406	.3234891	.2226825
Stddev	.0002056	.039420	.0005368	.0069327	.12116	.0047533	.0006124
%RSD	.0872740	.8591194	.1071193	11.51557	.4495115	1.469389	.2750135
#1	.2354763	4.542998	.5017057	.0610094	26.83997	.3182292	.2222046
#2	.2357739	4.608825	.5009039	.0529024	26.94097	.3274770	.2224701
#3	.2353794	4.613488	.5006867	.0666973	27.08123	.3247611	.2233728

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.05644	6.912255	.2872057	.4109679	2.039924	2.974232	.6878319
Stddev	.10276	.009863	.0019359	.0009830	.006991	.015467	.0006963
%RSD	.8523554	.1426956	.6740472	.2391885	.3427315	.5200408	.1012359
#1	12.14992	6.918326	.2854029	.4104706	2.045446	2.958550	.6884376
#2	12.07299	6.900875	.2892517	.4103329	2.042263	2.989476	.6879870
#3	11.94641	6.917566	.2869624	.4121002	2.032063	2.974669	.6870711

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: Q2520-20A Acquired: 7/11/2025 6:34:26 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2069946	.1583960	.2553851
Stddev	.0044131	.0054858	.0009616
%RSD	2.132008	3.463349	.3765505
#1	.2120699	.1575121	.2543331
#2	.2040606	.1642701	.2556036
#3	.2048534	.1534059	.2562188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3524.822	33623.89	2321.904	2094.486	4989.355
Stddev	2.925	173.77	5.721	12.329	6.432
%RSD	.0829813	.5168170	.2464047	.5886203	.1289114
#1	3526.680	33496.03	2321.006	2082.317	4992.537
#2	3526.335	33821.75	2328.021	2106.968	4993.576
#3	3521.450	33553.89	2316.685	2094.174	4981.953

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCV11 Acquired: 7/11/2025 6:43:01 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.754103	4.713844	4.765893	4.664929	4.733110	9.569591	9.786624
Stddev	.012584	.011791	.004379	.015305	.013196	.004953	.023877
%RSD	.2646984	.2501435	.0918917	.3280945	.2788033	.0517536	.2439767
#1	4.744526	4.712547	4.768124	4.647259	4.721209	9.574829	9.759615
#2	4.749426	4.702755	4.760847	4.673441	4.730821	9.564984	9.795329
#3	4.768355	4.726230	4.768708	4.674085	4.747301	9.568961	9.804927

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2410116	2.370208	23.85868	.9818681	2.372362	1.212303	4.702750
Stddev	.0022179	.002545	.10426	.0042226	.004148	.008022	.053758
%RSD	.9202639	.1073937	.4369840	.4300628	.1748609	.6617258	1.143120
#1	.2404037	2.369179	23.78960	.9867058	2.368436	1.210392	4.687860
#2	.2391611	2.368339	23.80783	.9789218	2.371949	1.205410	4.658007
#3	.2434702	2.373107	23.97860	.9799766	2.376702	1.221109	4.762384

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.436974	23.65819	2.340246	1.209797	26.43543	2.456392	2.442280
Stddev	.004978	.01196	.001762	.000800	.17056	.013092	.017104
%RSD	.2042633	.0505553	.0752842	.0660969	.6452096	.5329863	.7003113
#1	2.432217	23.66941	2.340808	1.210719	26.28640	2.445300	2.448018
#2	2.436556	23.65956	2.338272	1.209384	26.39843	2.453041	2.455776
#3	2.442147	23.64561	2.341658	1.209288	26.62145	2.470834	2.423045

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.85187	4.785361	4.903716	4.704961	4.695918	4.918398	4.766074
Stddev	.19022	.005902	.029079	.010217	.004764	.032304	.009081
%RSD	.7357997	.1233435	.5929977	.2171578	.1014412	.6568088	.1905268
#1	25.78098	4.778878	4.902737	4.693523	4.695396	4.919892	4.756447
#2	25.70727	4.790425	4.875138	4.708175	4.700921	4.885372	4.767288
#3	26.06735	4.786779	4.933271	4.713184	4.691437	4.949929	4.774486

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCV11 Acquired: 7/11/2025 6:43:01 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV11 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.860929	4.748630	4.845755
Stddev	.006355	.002323	.012017
%RSD	.1307354	.0489174	.2479972
#1	4.855924	4.749892	4.836166
#2	4.868079	4.745950	4.841864
#3	4.858784	4.750049	4.859236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3501.787	33242.14	2327.031	2089.160	4662.471
Stddev	11.512	195.25	12.578	17.020	10.244
%RSD	.3287408	.5873668	.5405331	.8146657	.2197046
#1	3514.664	33045.66	2321.570	2077.619	4673.554
#2	3492.493	33244.60	2341.417	2081.155	4653.351
#3	3498.205	33436.15	2318.106	2108.706	4660.507

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCB11 Acquired: 7/11/2025 6:47:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007080	-.001104	.0012350	.0011873	-.000147	-.029891
Stddev	.0036247	.001673	.0015883	.0019087	.002203	.027790
%RSD	511.9604	151.5285	128.6018	160.7547	1498.462	92.96995
#1	.0018955	-.002897	.0029439	.0007129	.000691	-.055107
#2	.0035901	.000415	.0009572	.0032885	.001514	-.034469
#3	-.003362	-.000831	-.000196	-.000439	-.002646	-.000096

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000628	.0002203	-.000017	.0077147	.0006940	-.000341
Stddev	.001374	.0001204	.000089	.0194360	.0004005	.000111
%RSD	218.7980	54.63184	513.7028	251.9340	57.70182	32.54847
#1	-.001896	.0001722	.000085	-.005086	.0005116	-.000213
#2	-.000821	.0003573	-.000064	.030079	.0011533	-.000395
#3	.000833	.0001315	-.000073	-.001849	.0004173	-.000415

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000477	-.009012	-.002502	-.013425	-.000178	.0015505
Stddev	.000785	.001948	.000968	.021994	.000477	.0008703
%RSD	164.5898	21.61790	38.70877	163.8284	267.8739	56.13344
#1	-.001191	-.008055	-.003457	-.032731	-.000186	.0019892
#2	-.000605	-.007728	-.002527	.010518	.000303	.0021142
#3	.000364	-.011254	-.001521	-.018063	-.000650	.0005481

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032003	-.006849	-.000921	.0083737	.0013060	F .0130502
Stddev	.005182	.006619	.000145	.0030371	.0025657	.0013901
%RSD	16.19078	96.63209	15.72370	36.26942	196.4472	10.65200
#1	-.026052	-.004259	-.000835	.0118660	.0003602	.0124629
#2	-.035514	-.001917	-.001089	.0069051	-.000652	.0146376
#3	-.034444	-.014371	-.000841	.0063501	.004210	.0120502

Reviewed By:
On:
Inst Id :P5
LB :LB136434

Sample Name: CCB11 Acquired: 7/11/2025 6:47:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v32) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB11 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002815	.0024674	-.003838	.0005627	.0048052	F -.030790
Stddev	.0007434	.0027007	.001633	.0003115	.0048597	.003929
%RSD	264.0430	109.4553	42.56119	55.35632	101.1354	12.76028
#1	-.000460	.0054701	-.002896	.0002513	.0060990	-.027530
#2	.001027	.0016950	-.005723	.0008743	.0088871	-.029687
#3	.000278	.0002370	-.002893	.0005625	-.000571	-.035152

Elem	Sr4077
Units	ppm
Avg	.0000894
Stddev	.0002735
%RSD	305.7356
#1	.0001266
#2	.0003424
#3	-.000201

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3570.597	34187.53	2340.284	2126.667	5301.582
Stddev	21.084	204.42	14.765	8.541	25.878
%RSD	.5904908	.5979472	.6308893	.4016023	.4881222
#1	3593.758	34297.26	2325.033	2129.550	5330.467
#2	3565.514	34313.66	2341.309	2133.393	5293.765
#3	3552.519	33951.67	2354.509	2117.058	5280.513