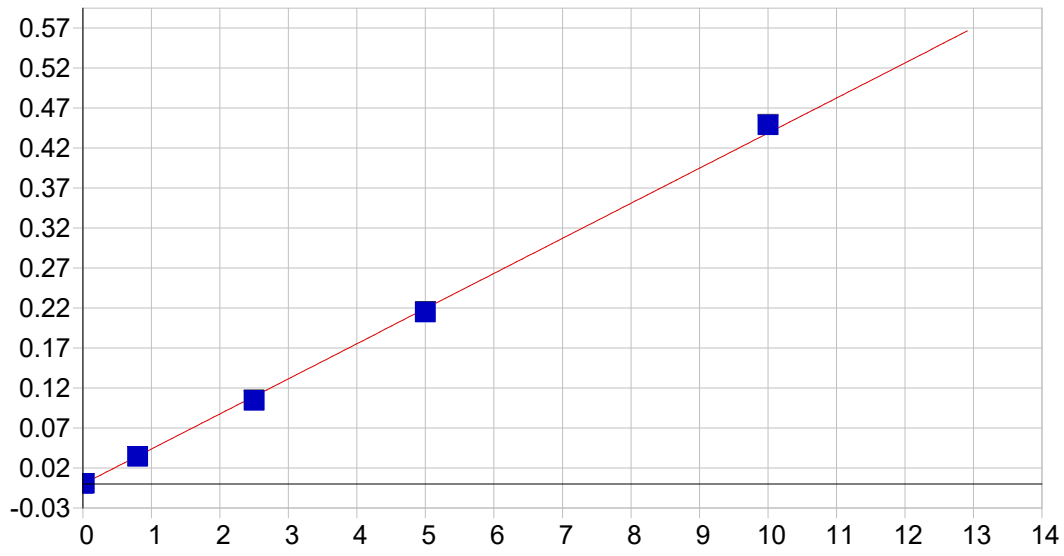
Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305



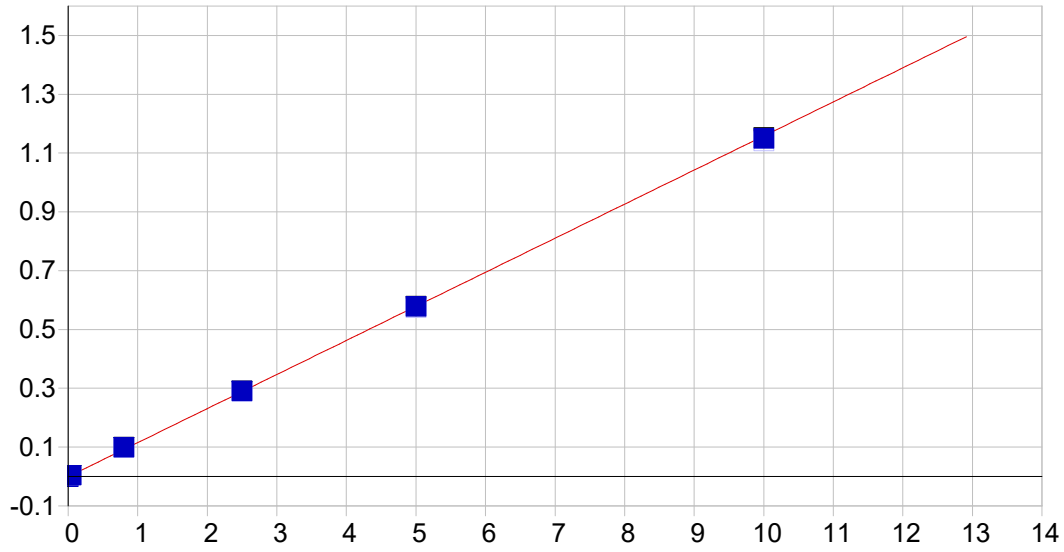
As 189.042 {479}

Date of Fit:	6/26/2025 17:05:36	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000099	Re-Slope:	1.000000
A1 (Gain):	0.043885	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999642	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.002841		
Predicted MQL:	0.009471		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.02000	.01847	-.002	-7.66	.00071	.000	1
S2	.80000	.78477	-.015	-1.90	.03434	.000	1
S3	2.5000	2.3831	-.117	-4.68	.10447	.000	1
S4	5.0000	4.9023	-.098	-1.95	.21500	.000	1
S5	10.000	10.231	.231	2.31	.44884	.001	1

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305



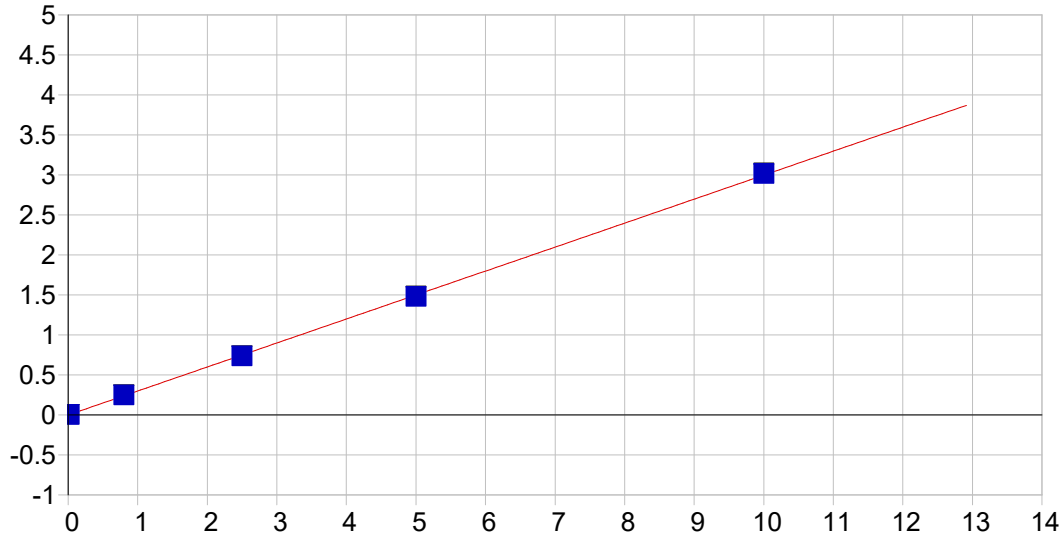
Tl 190.856 {477}

Date of Fit:	6/26/2025 17:05:36	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000747	Re-Slope:	1.000000
A1 (Gain):	0.115887	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999853	Status:	OK.
Std Error of Est:	0.000065		
Predicted MDL:	0.001761		
Predicted MQL:	0.005870		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00075	.000	1
S1	.04000	.04136	.001	3.40	.00394	.000	1
S2	.80000	.86124	.061	7.65	.09834	.000	1
S3	2.5000	2.5125	.012	.498	.28815	.000	1
S4	5.0000	4.9956	-.004	-.089	.57365	.001	1
S5	10.000	9.9294	-.071	-.706	1.1409	.002	1

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305



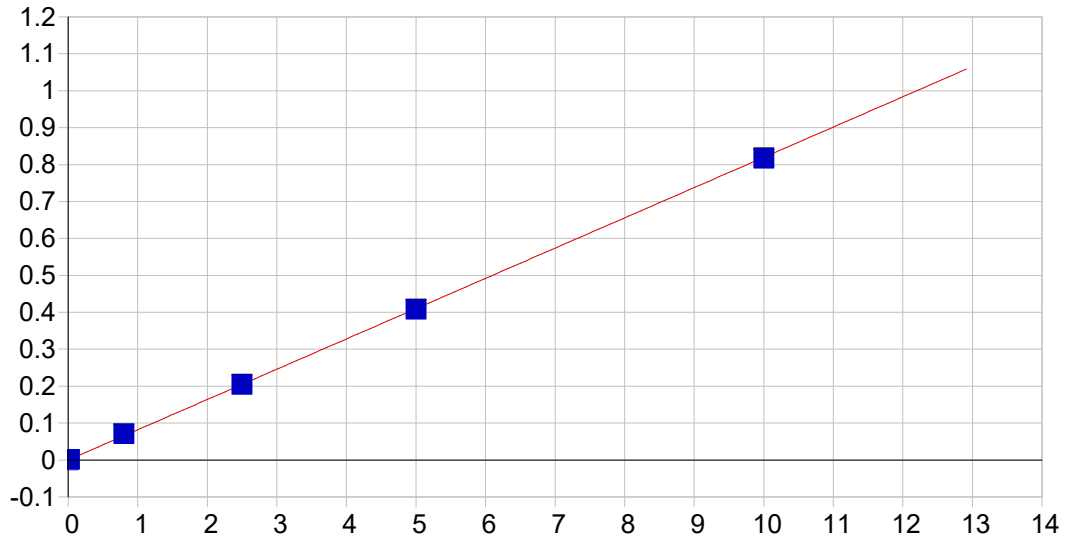
Pb 220.353 {453}

Date of Fit:	6/26/2025 17:05:36	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000160	Re-Slope:	1.000000
A1 (Gain):	0.299693	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999909	Status:	OK.
Std Error of Est:	0.000073		
Predicted MDL:	0.001408		
Predicted MQL:	0.004694		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.01200	.01303	.001	8.60	.00367	.000	1
S2	.80000	.83249	.032	4.06	.24912	.001	1
S3	2.5000	2.4589	-.041	-1.65	.73607	.003	1
S4	5.0000	4.9380	-.062	-1.24	1.4784	.005	1
S5	10.000	10.070	.070	.696	3.0149	.006	1

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305



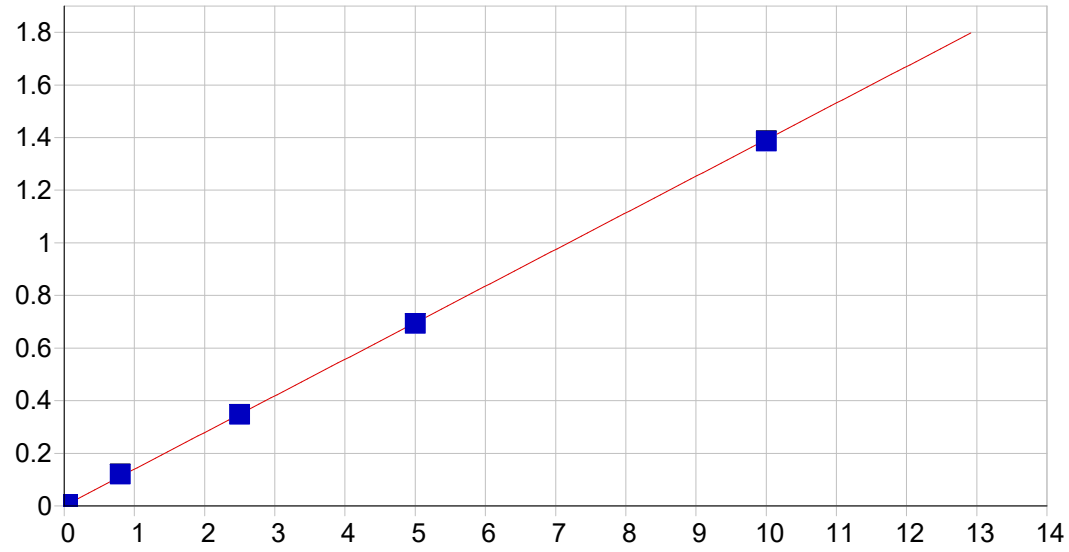
Se 196.090 {472}

Date of Fit:	6/26/2025 17:05:36	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000057	Re-Slope:	1.000000
A1 (Gain):	0.081976	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999865	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.003292		
Predicted MQL:	0.010974		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02000	.02150	.002	7.51	.00170	.000	1
S2	.80000	.86053	.061	7.57	.07045	.000	1
S3	2.5000	2.4968	-.003	-.128	.20450	.000	1
S4	5.0000	4.9764	-.024	-.471	.40765	.000	1
S5	10.000	9.9647	-.035	-.353	.81634	.001	1

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305



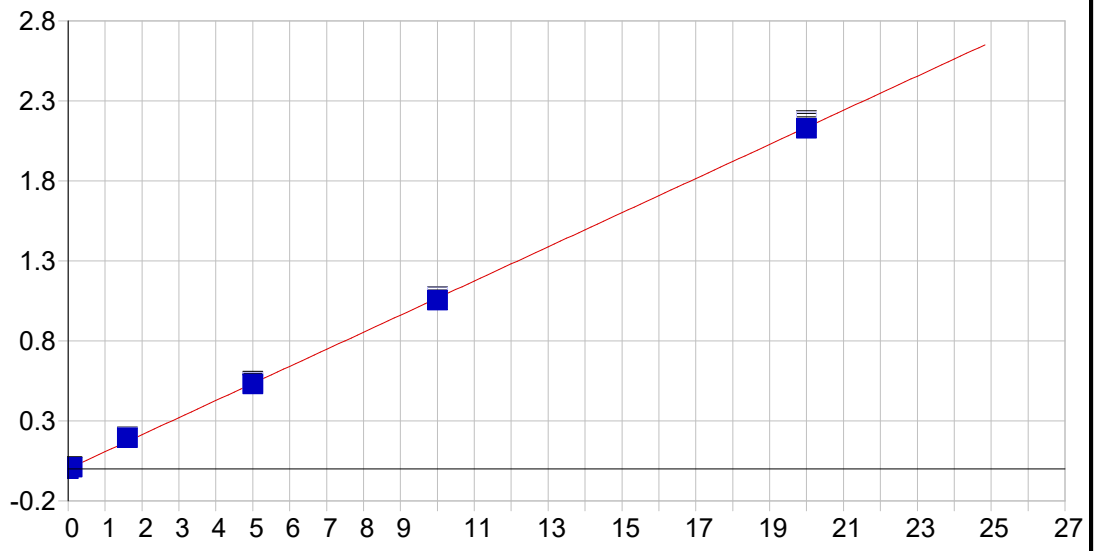
Sb 206.833 {463}

Date of Fit:	6/26/2025 17:05:36	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000579	Re-Slope:	1.000000
A1 (Gain):	0.139143	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999866	Status:	OK.
Std Error of Est:	0.000084		
Predicted MDL:	0.002536		
Predicted MQL:	0.008455		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00058	.000	1
S1	.05000	.05170	.002	3.40	.00770	.000	1
S2	.80000	.86088	.061	7.61	.12020	.000	1
S3	2.5000	2.4943	-.006	-.229	.34711	.001	1
S4	5.0000	4.9797	-.020	-.406	.69242	.000	1
S5	10.000	9.9634	-.037	-.366	1.3848	.001	1

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305



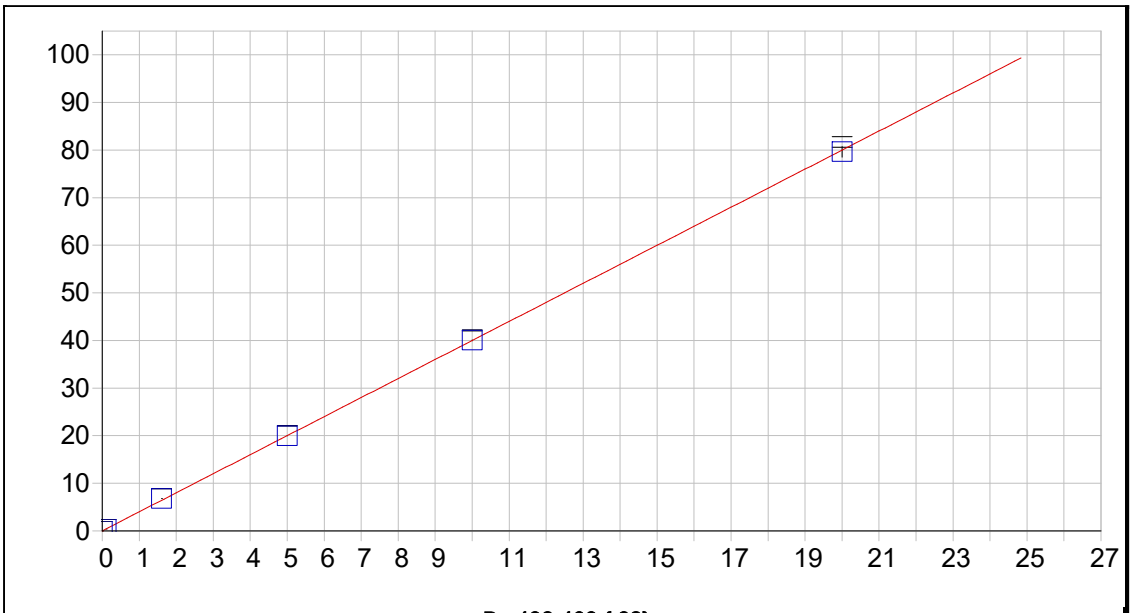
Al 396.152 { 85}

Date of Fit:	6/26/2025 17:05:36	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000577	Re-Slope:	1.000000
A1 (Gain):	0.106712	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999569	Status:	OK.
Std Error of Est:	0.000237		
Predicted MDL:	0.023565		
Predicted MQL:	0.078549		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00058	.002	1
S1	.10000	.09266	-.007	-7.34	.01126	.002	1
S2	1.6000	1.8205	.220	13.8	.19802	.001	1
S3	5.0000	4.9695	-.031	-.611	.54081	.006	1
S4	10.000	9.8736	-.126	-1.26	1.0741	.002	1
S5	20.000	19.944	-.056	-.279	2.1686	.008	1

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305



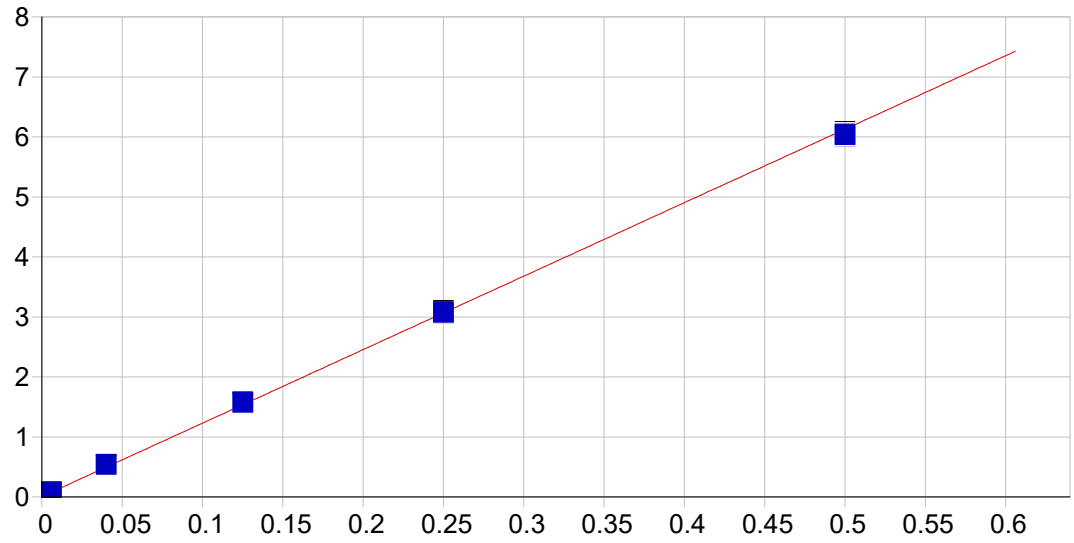
Ba 493.409 { 68}

Date of Fit:	6/26/2025 17:05:36	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.014121	Re-Slope:	1.000000
A1 (Gain):	3.999067	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999918	Status:	OK.
Std Error of Est:	0.003798		
Predicted MDL:	0.000990		
Predicted MQL:	0.003299		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01410	.002	1
S1	.10000	.09864	-.001	-1.36	.40860	.006	1
S2	1.6000	1.6943	.094	5.90	6.7899	.026	1
S3	5.0000	4.9923	-.008	-.155	19.979	.037	1
S4	10.000	10.007	.007	.066	40.031	.095	1
S5	20.000	19.908	-.092	-.459	79.628	1.11	1

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305



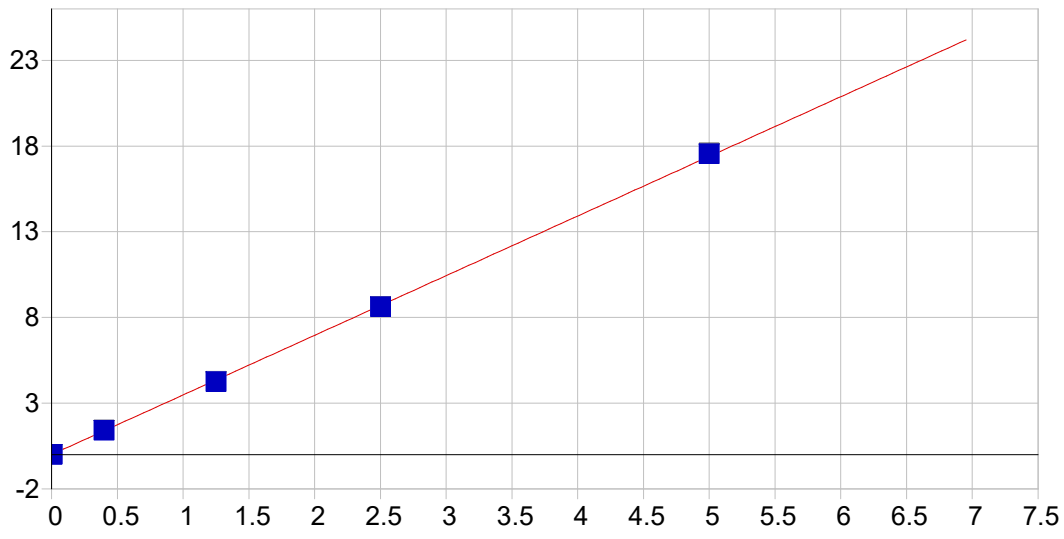
Be 234.861 {144}

Date of Fit:	6/26/2025 17:05:36	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.004579	Re-Slope:	1.000000
A1 (Gain):	12.249570	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999724	Status:	OK.
Std Error of Est:	0.000823		
Predicted MDL:	0.000126		
Predicted MQL:	0.000419		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00457	.000	1
S1	.00600	.00626	.000	4.32	.08047	.001	1
S2	.04000	.04355	.004	8.89	.53484	.005	1
S3	.12500	.12787	.003	2.30	1.5608	.013	1
S4	.25000	.25063	.001	.250	3.0542	.033	1
S5	.50000	.49269	-.007	-1.46	5.9990	.050	1

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305



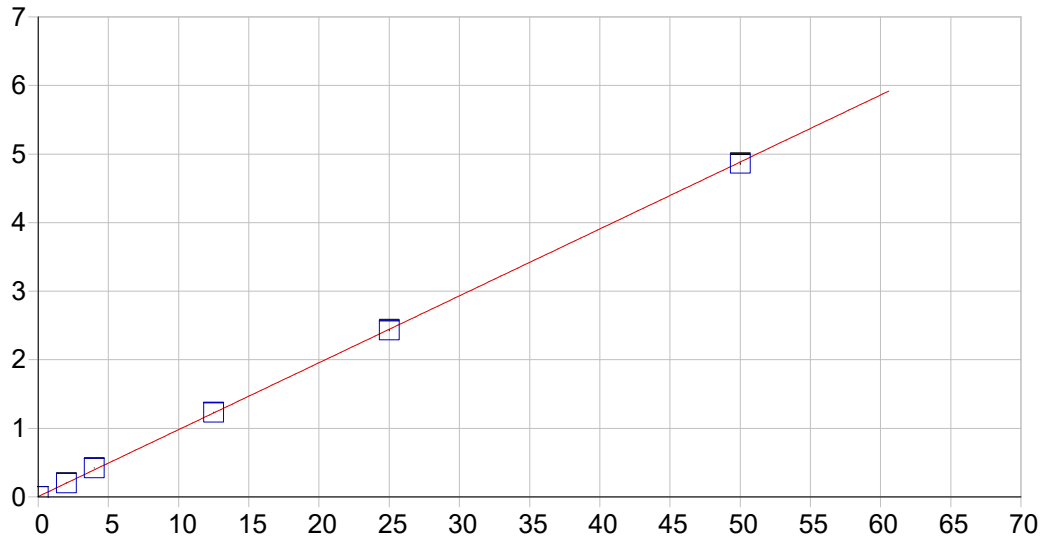
Cd 214.438 {457}

Date of Fit:	6/26/2025 17:05:36	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000240	Re-Slope:	1.000000
A1 (Gain):	3.479855	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	OK.
Std Error of Est:	0.000364		
Predicted MDL:	0.000076		
Predicted MQL:	0.000254		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.00600	.00568	-.000	-5.30	.01955	.000	1
S2	.40000	.40756	.008	1.89	1.4181	.003	1
S3	1.2500	1.2236	-.026	-2.11	4.2581	.016	1
S4	2.5000	2.4789	-.021	-.845	8.6266	.022	1
S5	5.0000	5.0403	.040	.806	17.541	.036	1

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305



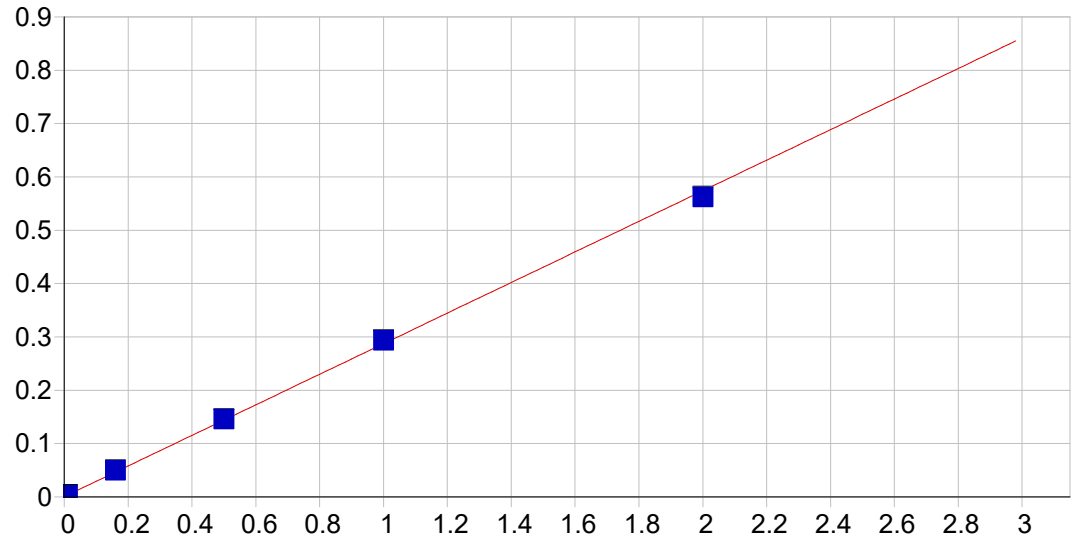
Ca 373.690 { 90}

Date of Fit:	6/26/2025 17:05:36	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.005476	Re-Slope:	1.000000
A1 (Gain):	0.097571	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999894	Status:	OK.
Std Error of Est:	0.000751		
Predicted MDL:	0.021040		
Predicted MQL:	0.070134		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00546	.002	1
S1	2.0000	2.0046	.005	.230	.20107	.002	1
S2	4.0000	4.2672	.267	6.68	.42183	.002	1
S3	12.500	12.568	.068	.546	1.2318	.005	1
S4	25.000	24.884	-.116	-.464	2.4334	.012	1
S5	50.000	49.776	-.224	-.448	4.8622	.011	1

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305



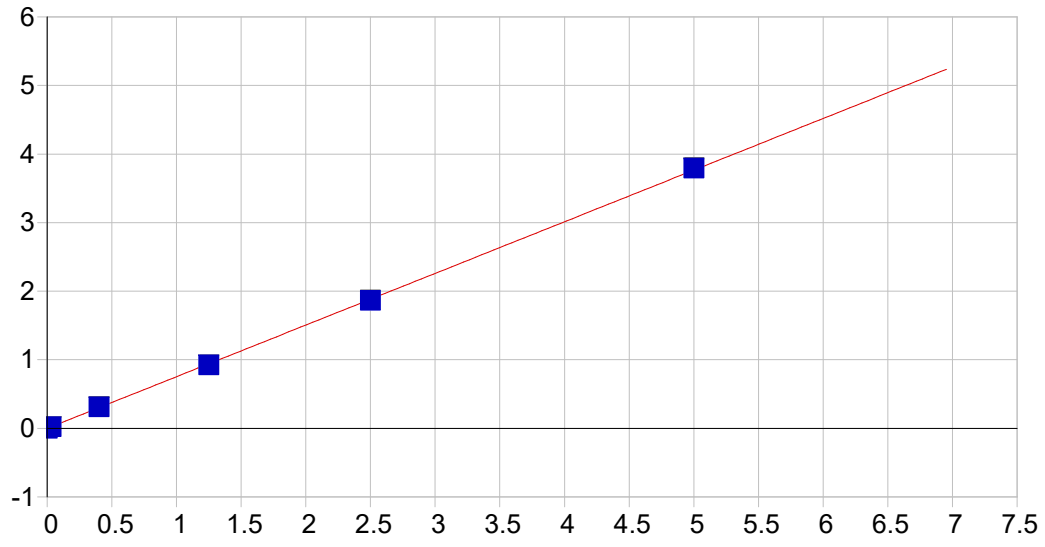
Cr 267.716 {126}

Date of Fit:	6/26/2025 17:05:36	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000592	Re-Slope:	1.000000
A1 (Gain):	0.286700	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999654	Status:	OK.
Std Error of Est:	0.000056		
Predicted MDL:	0.000843		
Predicted MQL:	0.002809		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00059	.000	1
S1	.01000	.01147	.001	14.7	.00389	.000	1
S2	.16000	.17184	.012	7.40	.04990	.000	1
S3	.50000	.50696	.007	1.39	.14607	.000	1
S4	1.0000	1.0218	.022	2.18	.29379	.001	1
S5	2.0000	1.9579	-.042	-2.10	.56245	.002	1

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305



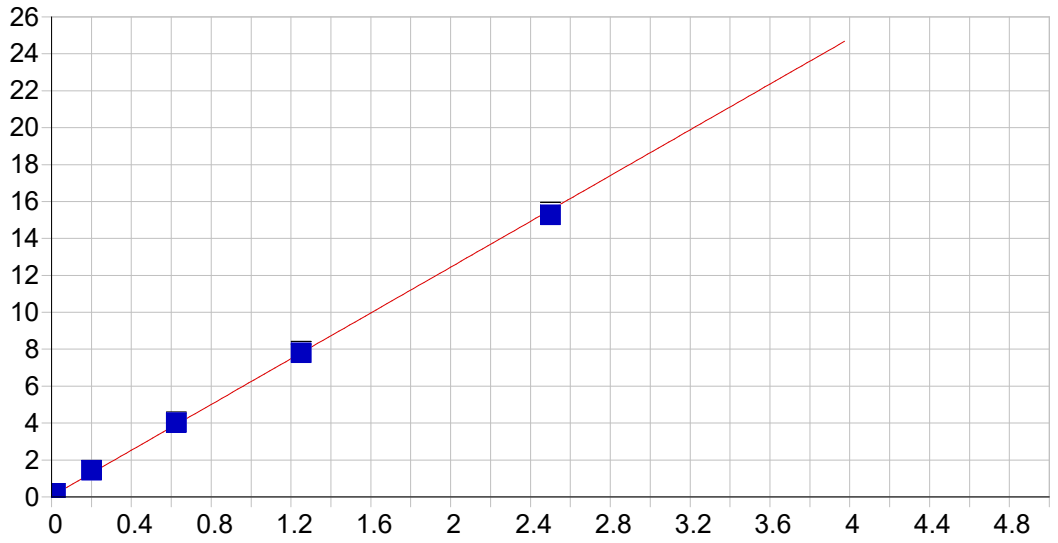
Co 228.616 {448}

Date of Fit:	6/26/2025 17:05:36	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000122	Re-Slope:	1.000000
A1 (Gain):	0.753072	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999921	Status:	OK.
Std Error of Est:	0.000192		
Predicted MDL:	0.000352		
Predicted MQL:	0.001175		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.03000	.03028	.000	.938	.02280	.000	1
S2	.40000	.41482	.015	3.70	.31288	.000	1
S3	1.2500	1.2272	-.023	-1.83	.92542	.001	1
S4	2.5000	2.4745	-.025	-1.02	1.8659	.004	1
S5	5.0000	5.0332	.033	.664	3.7951	.007	1

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305



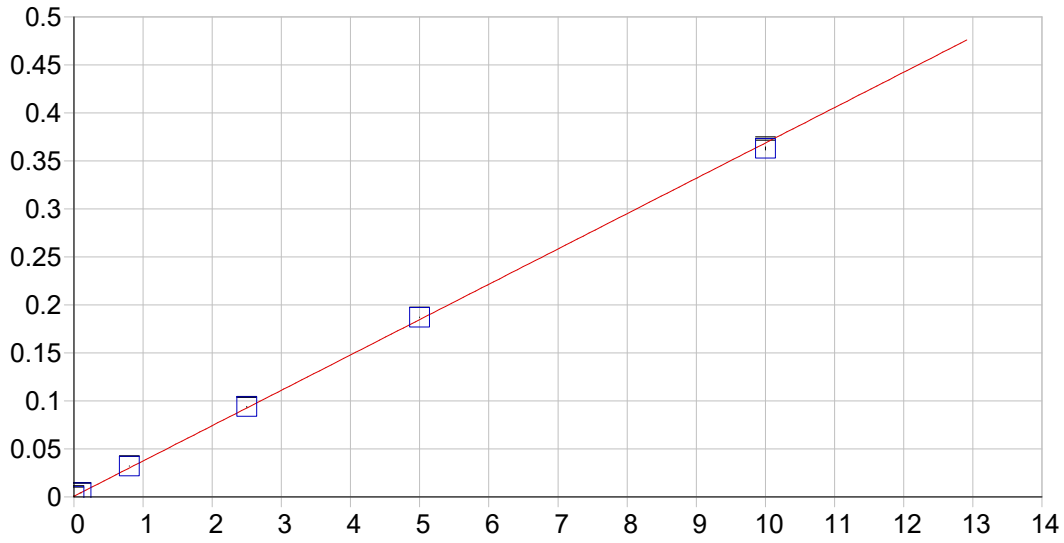
Cu 324.754 {104}

Date of Fit:	6/26/2025 17:05:36	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.048715	Re-Slope:	1.000000
A1 (Gain):	6.197896	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999551	Status:	OK.
Std Error of Est:	0.002182		
Predicted MDL:	0.000592		
Predicted MQL:	0.001973		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.04869	.002	1
S1	.02000	.02199	.002	9.93	.18504	.003	1
S2	.20000	.22348	.023	11.7	1.4345	.007	1
S3	.62500	.64179	.017	2.69	4.0283	.034	1
S4	1.2500	1.2504	.000	.031	7.8023	.089	1
S5	2.5000	2.4574	-.043	-1.71	15.287	.134	1

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305



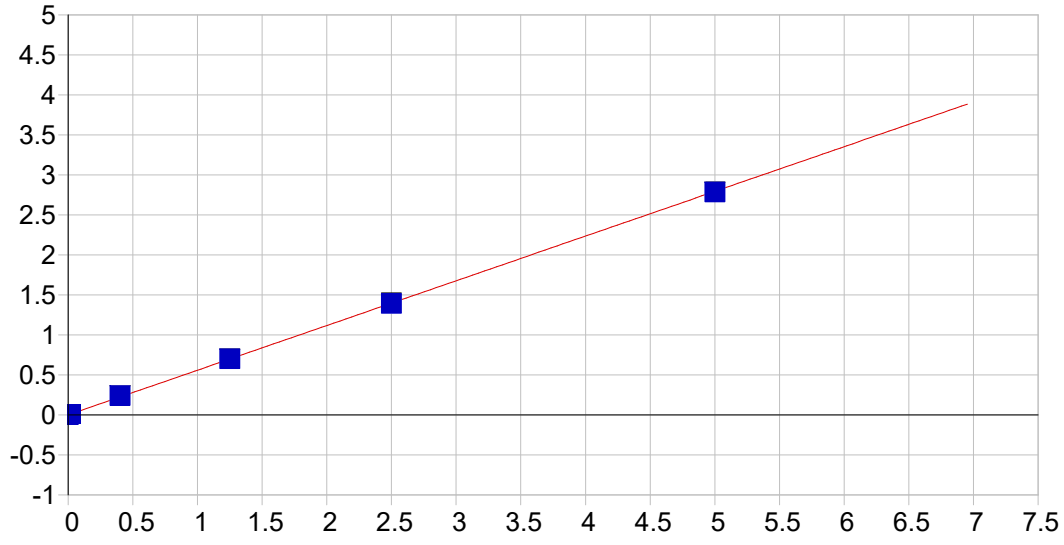
Fe 259.837 {130}

Date of Fit:	6/26/2025 17:05:36	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000651	Re-Slope:	1.000000
A1 (Gain):	0.036805	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999798	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.018013		
Predicted MQL:	0.060044		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00065	.001	1
S1	.10000	.10076	.001	.759	.00436	.000	1
S2	.80000	.85471	.055	6.84	.03211	.000	1
S3	2.5000	2.5327	.033	1.31	.09387	.001	1
S4	5.0000	5.0662	.066	1.32	.18711	.000	1
S5	10.000	9.8457	-.154	-1.54	.36302	.002	1

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305



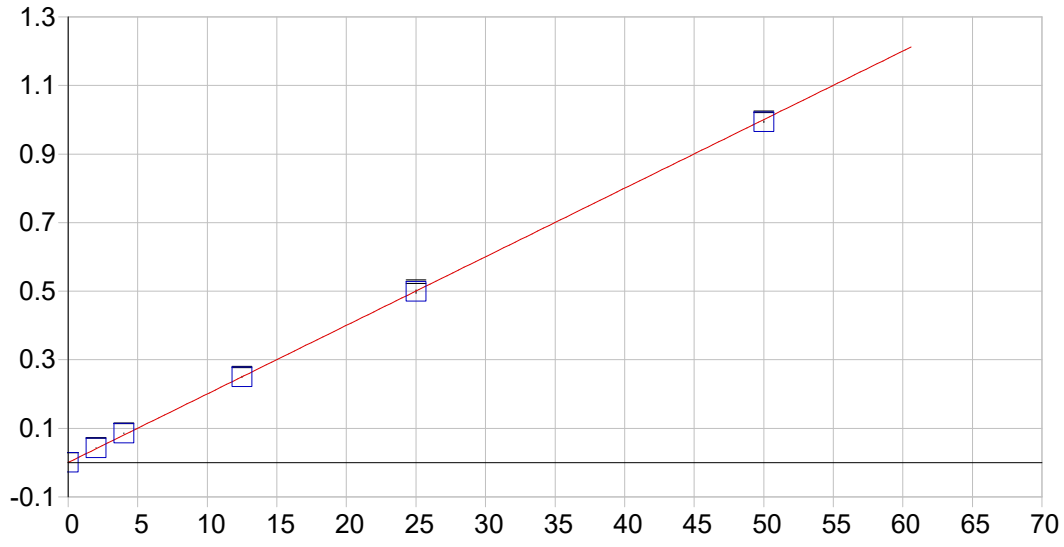
Mn 257.610 {131}

Date of Fit:	6/26/2025 17:05:36	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000369	Re-Slope:	1.000000
A1 (Gain):	0.558720	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999875	Status:	OK.
Std Error of Est:	0.000146		
Predicted MDL:	0.001166		
Predicted MQL:	0.003888		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.001	1
S1	.02000	.02159	.002	7.96	.01245	.001	1
S2	.40000	.42855	.029	7.14	.24001	.001	1
S3	1.2500	1.2501	.000	.009	.69946	.002	1
S4	2.5000	2.4882	-.012	-.473	1.3918	.007	1
S5	5.0000	4.9816	-.018	-.369	2.7862	.003	1

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305



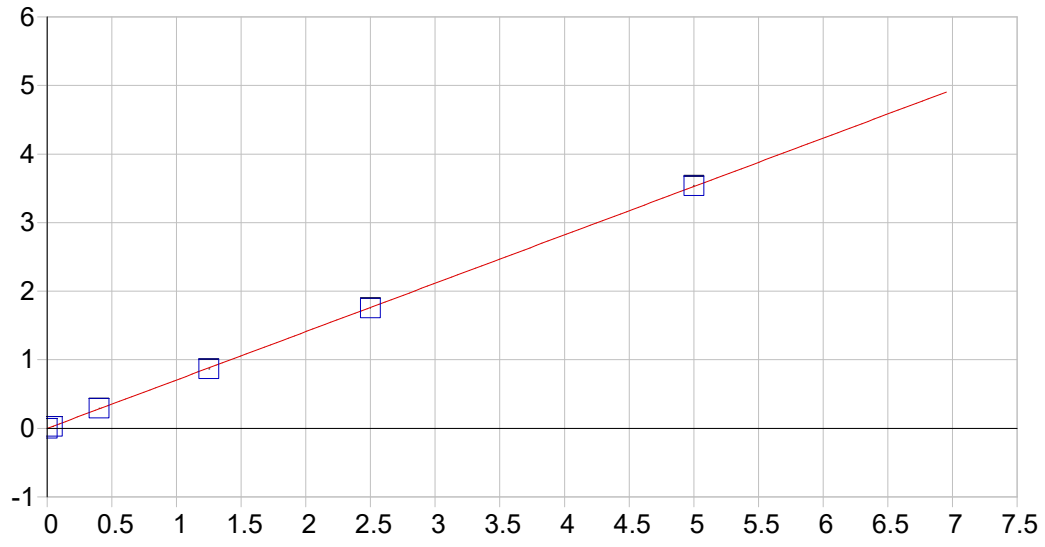
Mg 279.079 {121}

Date of Fit:	6/26/2025 17:05:36	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000466	Re-Slope:	1.000000
A1 (Gain):	0.019999	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999856	Status:	OK.
Std Error of Est:	0.000179		
Predicted MDL:	0.044148		
Predicted MQL:	0.147160		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	.00046	.001	1
S1	2.0000	2.1250	.125	6.25	.04296	.000	1
S2	4.0000	4.2601	.260	6.50	.08566	.001	1
S3	12.500	12.489	-.011	-.087	.25023	.002	1
S4	25.000	24.934	-.066	-.265	.49911	.005	1
S5	50.000	49.692	-.308	-.616	.99424	.002	1

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305



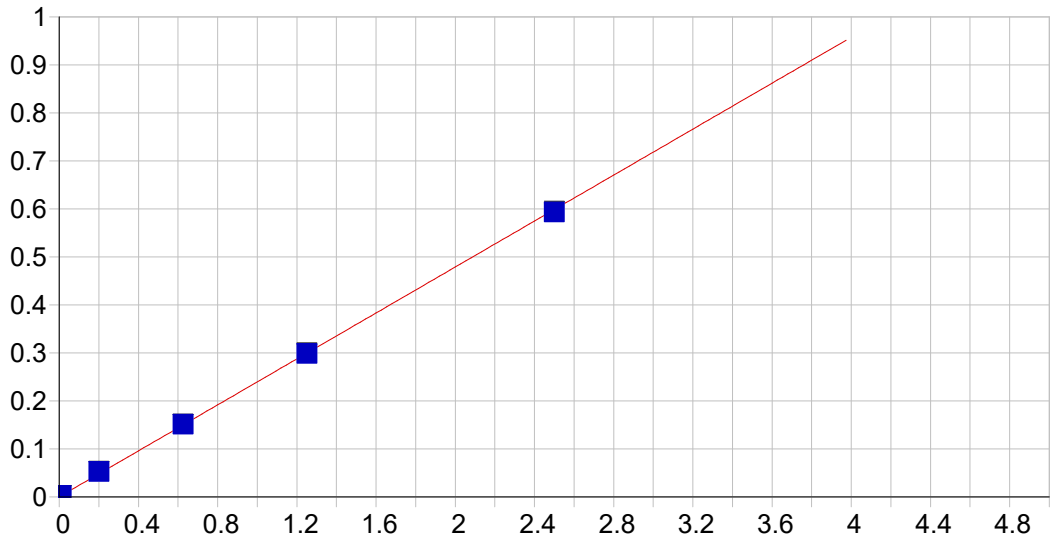
Ni 231.604 {446}

Date of Fit:	6/26/2025 17:05:36	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000172	Re-Slope:	1.000000
A1 (Gain):	0.705293	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999945	Status:	OK.
Std Error of Est:	0.000174		
Predicted MDL:	0.000441		
Predicted MQL:	0.001471		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.04000	.03977	-.000	-.573	.02788	.000	1
S2	.40000	.41504	.015	3.76	.29256	.000	1
S3	1.2500	1.2291	-.021	-1.67	.86670	.002	1
S4	2.5000	2.4894	-.011	-.423	1.7556	.002	1
S5	5.0000	5.0167	.017	.333	3.5380	.007	1

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305



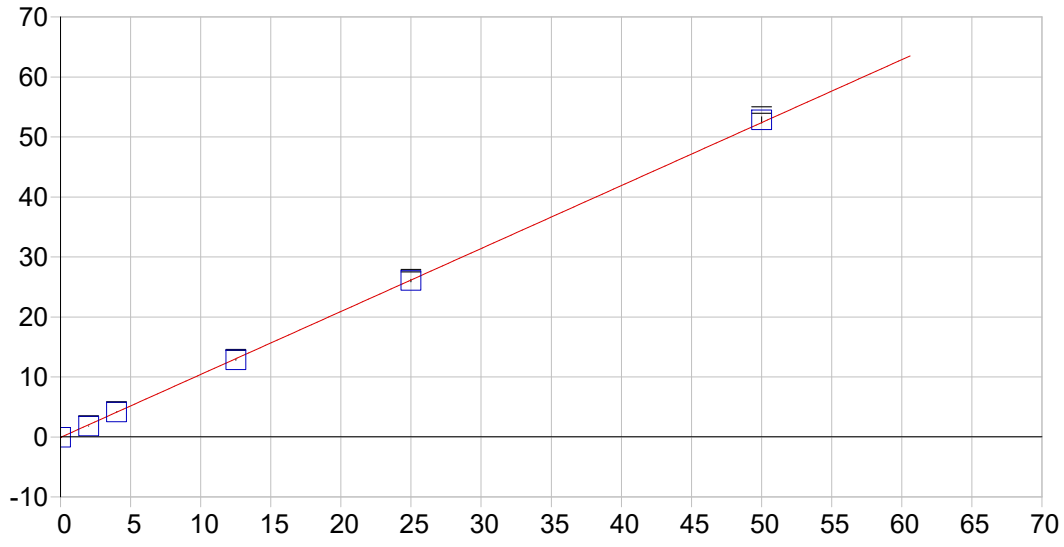
Ag 328.068 {103}

Date of Fit:	6/26/2025 17:05:36	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000281	Re-Slope:	1.000000
A1 (Gain):	0.239362	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999766	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.001181		
Predicted MQL:	0.003938		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.01000	.01017	.000	1.65	.00271	.000	1
S2	.20000	.21946	.019	9.73	.05277	.000	1
S3	.62500	.63053	.006	.884	.15108	.000	1
S4	1.2500	1.2465	-.004	-.283	.29839	.001	1
S5	2.5000	2.4784	-.022	-.865	.59301	.002	1

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305



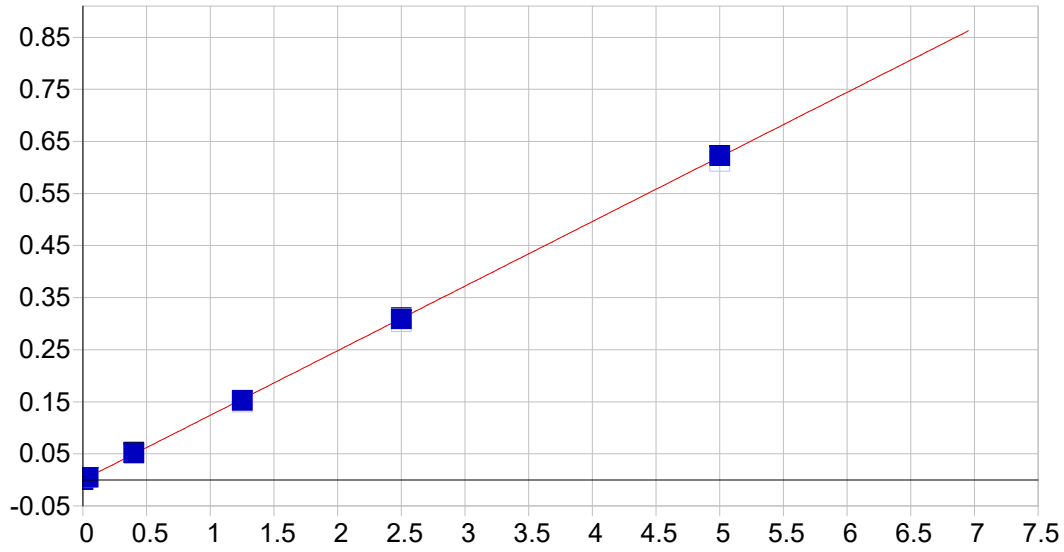
Na 818.326 { 41}

Date of Fit:	6/26/2025 17:05:36	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.096014	Re-Slope:	1.000000
A1 (Gain):	1.049782	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999863	Status:	OK.
Std Error of Est:	0.009201		
Predicted MDL:	0.011243		
Predicted MQL:	0.037476		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00018	.000	.000	-.09582	.009	1
S1	2.0000	1.8086	-.191	-9.57	1.8026	.012	1
S2	4.0000	4.0533	.053	1.33	4.1590	.017	1
S3	12.500	12.323	-.177	-1.41	12.841	.084	1
S4	25.000	24.890	-.110	-.442	26.033	.214	1
S5	50.000	50.425	.425	.851	52.840	.532	1

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305



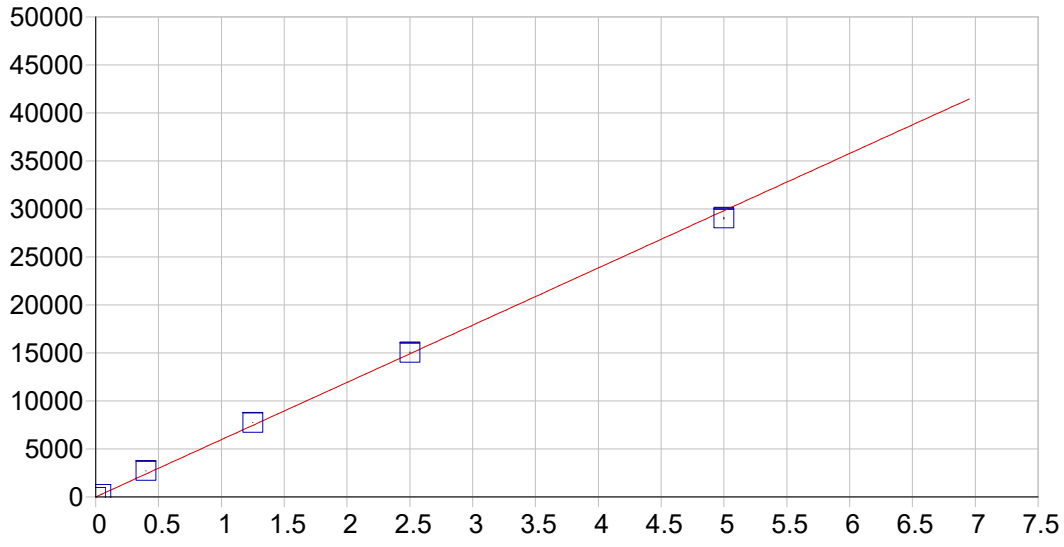
V 292.402 {115}

Date of Fit:	6/26/2025 17:05:36	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000005	Re-Slope:	1.000000
A1 (Gain):	0.124052	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.007618		
Predicted MQL:	0.025394		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.04000	.04032	.000	.812	.00478	.000	1
S2	.40000	.41629	.016	4.07	.05075	.001	1
S3	1.2500	1.2269	-.023	-1.85	.14943	.001	1
S4	2.5000	2.4904	-.010	-.386	.30339	.003	1
S5	5.0000	5.0161	.016	.322	.61118	.001	1

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305



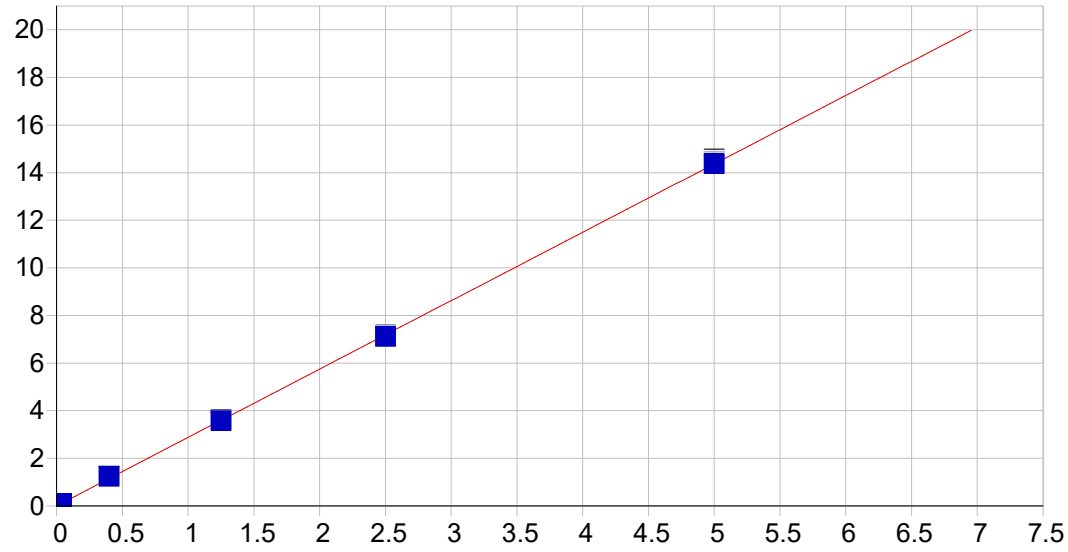
Zn 206.200 {464}

Date of Fit:	6/26/2025 17:05:36	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	3.353371	Re-Slope:	1.000000
A1 (Gain):	5962.217992	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999271	Status:	OK.
Std Error of Est:	5.345440		
Predicted MDL:	0.000221		
Predicted MQL:	0.000738		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	3.2953	.334	1
S1	.04000	.04332	.003	8.31	261.66	1.95	1
S2	.40000	.45553	.056	13.9	2719.3	7.28	1
S3	1.2500	1.2981	.048	3.85	7742.9	24.2	1
S4	2.5000	2.5228	.023	.912	15045.	48.2	1
S5	5.0000	4.8703	-.130	-2.59	29041.	99.2	1

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305



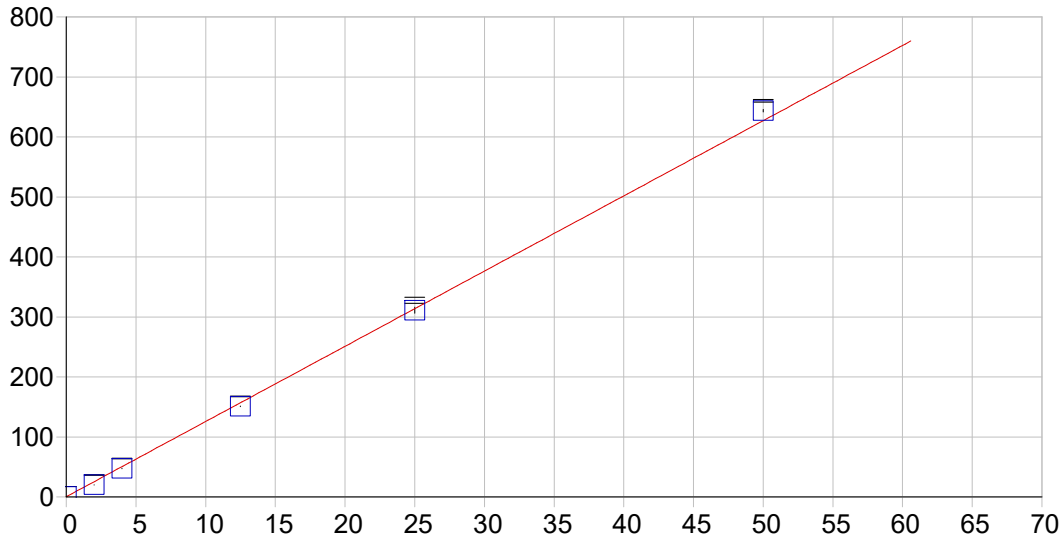
Zn 213.856 {158}

Date of Fit:	6/26/2025 17:05:36	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002848	Re-Slope:	1.000000
A1 (Gain):	2.873219	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999885	Status:	OK.
Std Error of Est:	0.001030		
Predicted MDL:	0.000408		
Predicted MQL:	0.001360		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00284	.001	1
S1	.04000	.04004	.000	.109	.11874	.001	1
S2	.40000	.42740	.027	6.85	1.2392	.005	1
S3	1.2500	1.2459	-.004	-.332	3.6086	.010	1
S4	2.5000	2.4749	-.025	-1.00	7.1661	.007	1
S5	5.0000	5.0018	.002	.036	14.479	.097	1

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305



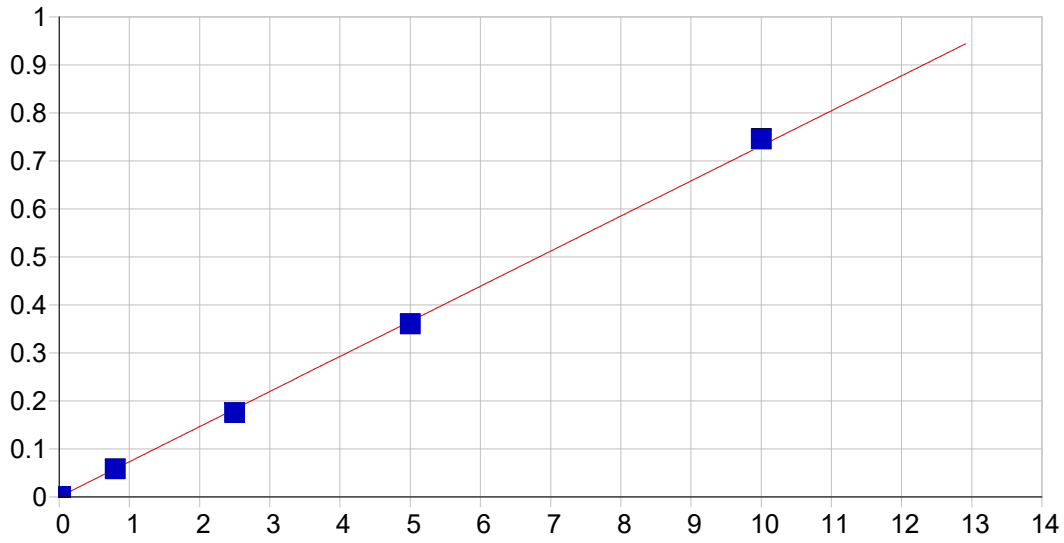
K 769.896 { 44}

Date of Fit:	6/26/2025 17:05:36	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.320799	Re-Slope:	1.000000
A1 (Gain):	12.534645	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999151	Status:	OK.
Std Error of Est:	0.273490		
Predicted MDL:	0.000886		
Predicted MQL:	0.002953		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00058	.001	.000	.32806	.007	1
S1	2.0000	1.5832	-.417	-20.8	20.166	.207	1
S2	4.0000	3.7537	-.246	-6.16	47.372	.395	1
S3	12.500	12.016	-.484	-3.87	150.93	.515	1
S4	25.000	24.798	-.202	-.806	311.16	5.17	1
S5	50.000	51.349	1.35	2.70	643.96	2.17	1

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305



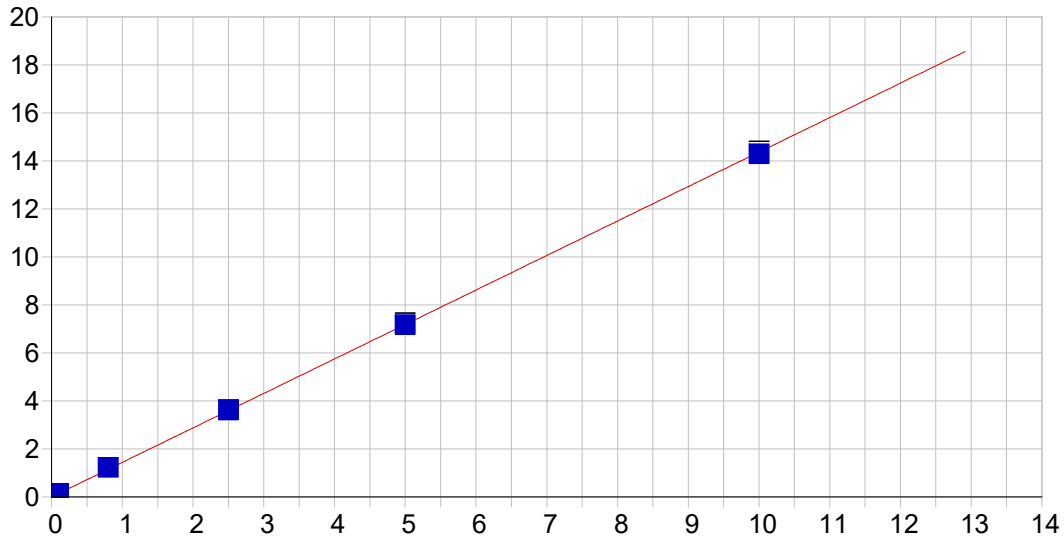
P 177.495 {490}

Date of Fit:	6/26/2025 17:05:36	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000257	Re-Slope:	1.000000
A1 (Gain):	0.073099	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999730	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.001929		
Predicted MQL:	0.006429		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00026	.000	1
S1	.02000	.01830	-.002	-8.48	.00158	.000	1
S2	.80000	.78880	-.011	-1.40	.05778	.000	1
S3	2.5000	2.3944	-.106	-4.22	.17486	.000	1
S4	5.0000	4.9220	-.078	-1.56	.35920	.000	1
S5	10.000	10.196	.196	1.96	.74392	.001	1

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305



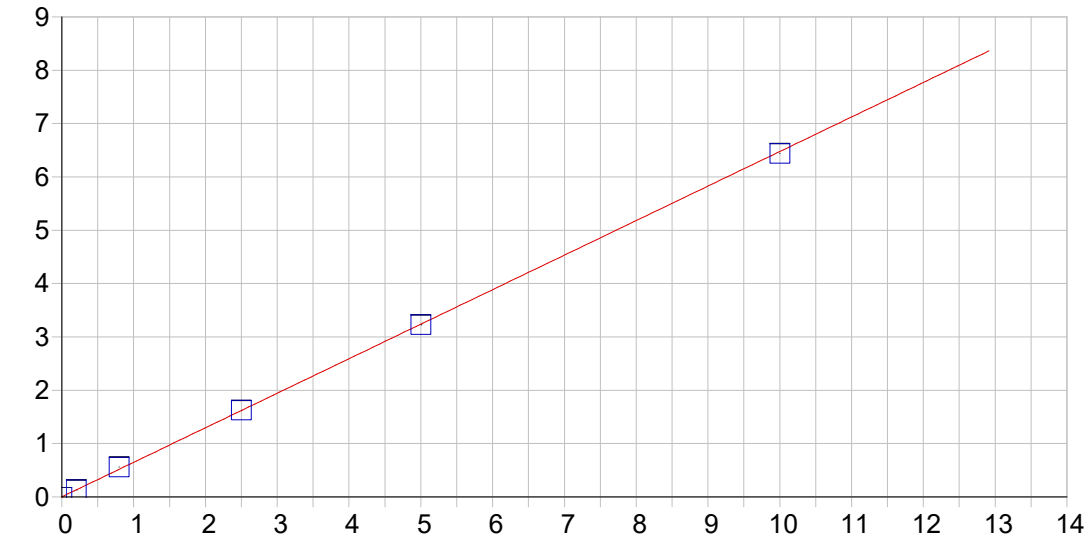
B 249.678 {135}

Date of Fit:	6/26/2025 17:05:36	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001318	Re-Slope:	1.000000
A1 (Gain):	1.436705	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999908	Status:	OK.
Std Error of Est:	0.001024		
Predicted MDL:	0.001353		
Predicted MQL:	0.004511		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00131	.001	1
S1	.10000	.09918	-.001	-.823	.14364	.003	1
S2	.80000	.84903	.049	6.13	1.2203	.009	1
S3	2.5000	2.5120	.012	.478	3.6075	.034	1
S4	5.0000	4.9961	-.004	-.077	7.1738	.068	1
S5	10.000	9.9437	-.056	-.563	14.277	.122	1

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305



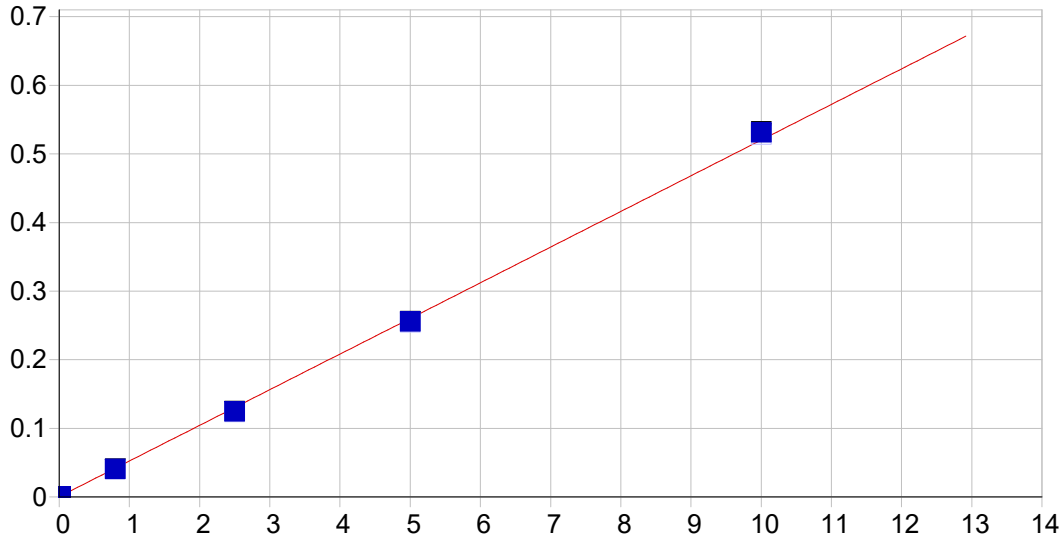
Mo 202.030 {467}

Date of Fit:	6/26/2025 17:05:36	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000943	Re-Slope:	1.000000
A1 (Gain):	0.647500	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999851	Status:	OK.
Std Error of Est:	0.000831		
Predicted MDL:	0.000451		
Predicted MQL:	0.001504		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00093	.000	1
S1	.20000	.20187	.002	.934	.13165	.001	1
S2	.80000	.86389	.064	7.99	.56031	.001	1
S3	2.5000	2.5064	.006	.256	1.6238	.001	1
S4	5.0000	4.9842	-.016	-.316	3.2282	.002	1
S5	10.000	9.9437	-.056	-.563	6.4395	.004	1

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305



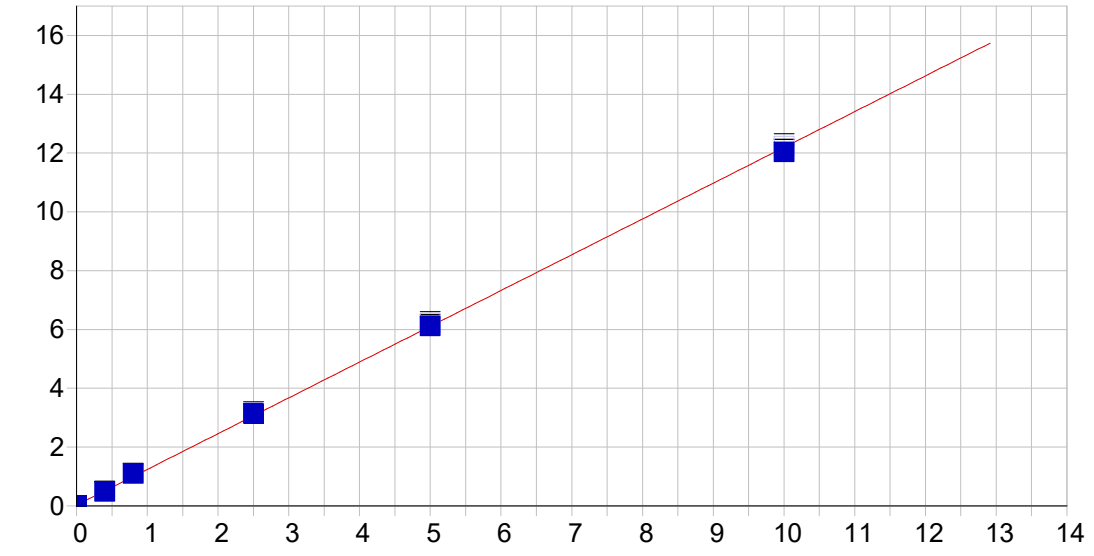
S 182.034 {485}

Date of Fit:	6/26/2025 17:05:36	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000320	Re-Slope:	1.000000
A1 (Gain):	0.051981	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999674	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.002824		
Predicted MQL:	0.009415		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.02000	.01958	-.000	-2.09	.00126	.000	1
S2	.80000	.77750	-.022	-2.81	.04046	.000	1
S3	2.5000	2.3897	-.110	-4.41	.12367	.000	1
S4	5.0000	4.9139	-.086	-1.72	.25402	.000	1
S5	10.000	10.219	.219	2.19	.52807	.001	1

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305



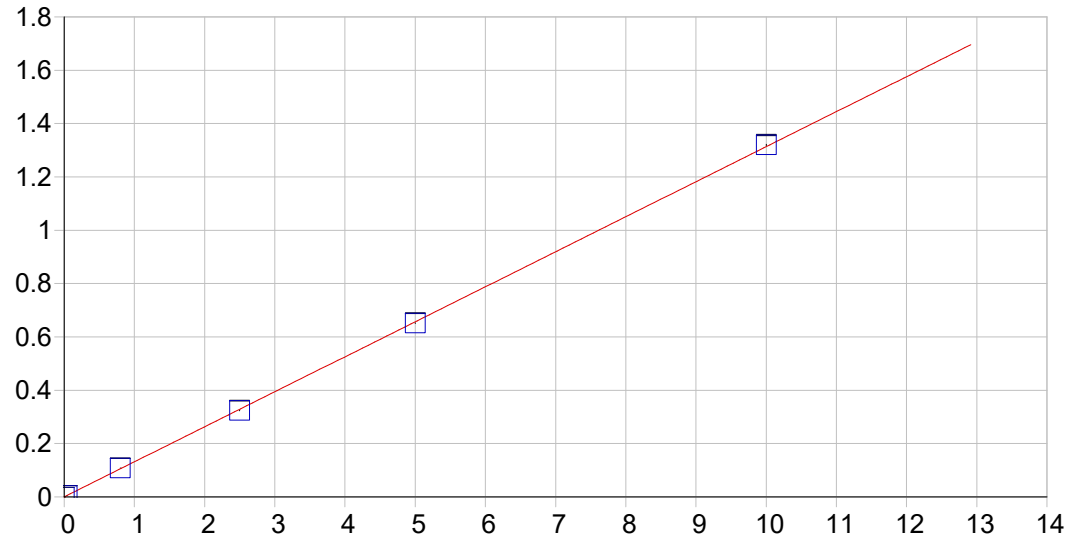
Si 251.611 {134}

Date of Fit:	6/26/2025 17:05:36	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.023948	Re-Slope:	1.000000
A1 (Gain):	1.216889	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999696	Status:	OK.
Std Error of Est:	0.003228		
Predicted MDL:	0.001453		
Predicted MQL:	0.004844		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.02391	.004	1
S1	.40000	.38483	-.015	-3.79	.49508	.004	1
S2	.80000	.88014	.080	10.0	1.1107	.004	1
S3	2.5000	2.5587	.059	2.35	3.1868	.026	1
S4	5.0000	5.0086	.009	.171	6.2172	.057	1
S5	10.000	9.8676	-.132	-1.32	12.229	.090	1

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305



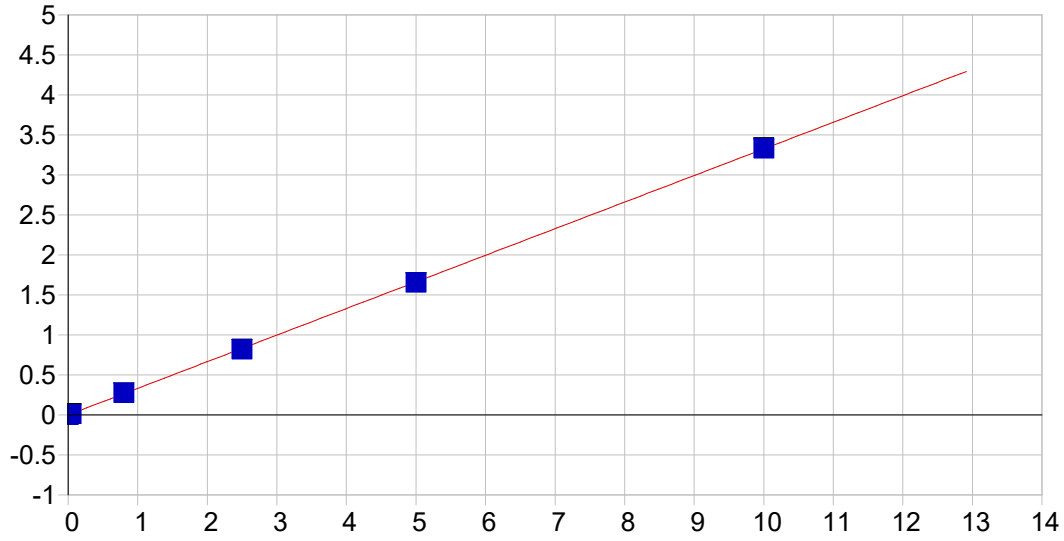
Sn 189.989 {478}

Date of Fit:	6/26/2025 17:05:36	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000302	Re-Slope:	1.000000
A1 (Gain):	0.131294	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999948	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.000972		
Predicted MQL:	0.003240		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.04000	.03853	-.001	-3.67	.00536	.000	1
S2	.80000	.82398	.024	3.00	.10849	.000	1
S3	2.5000	2.4624	-.038	-1.50	.32360	.001	1
S4	5.0000	4.9624	-.038	-.752	.65183	.001	1
S5	10.000	10.053	.053	.527	1.3202	.002	1

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305



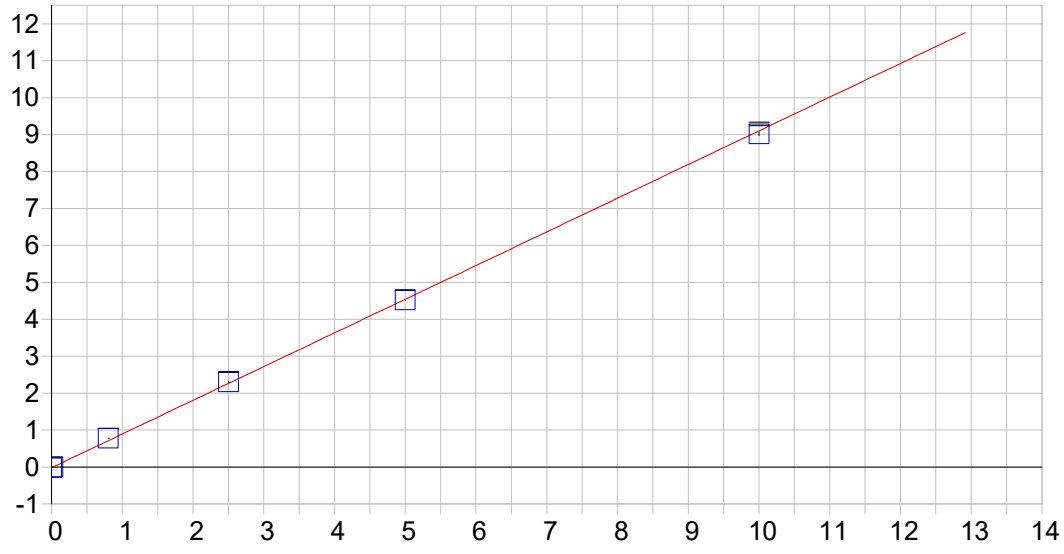
Ti 336.121 {100}

Date of Fit:	6/26/2025 17:05:36	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000055	Re-Slope:	1.000000
A1 (Gain):	0.332497	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000111		
Predicted MDL:	0.003944		
Predicted MQL:	0.013147		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.001	1
S1	.04000	.03940	-.001	-1.49	.01314	.002	1
S2	.80000	.83199	.032	4.00	.27656	.002	1
S3	2.5000	2.4690	-.031	-1.24	.82057	.001	1
S4	5.0000	4.9749	-.025	-.501	1.6534	.002	1
S5	10.000	10.025	.025	.247	3.3316	.008	1

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305



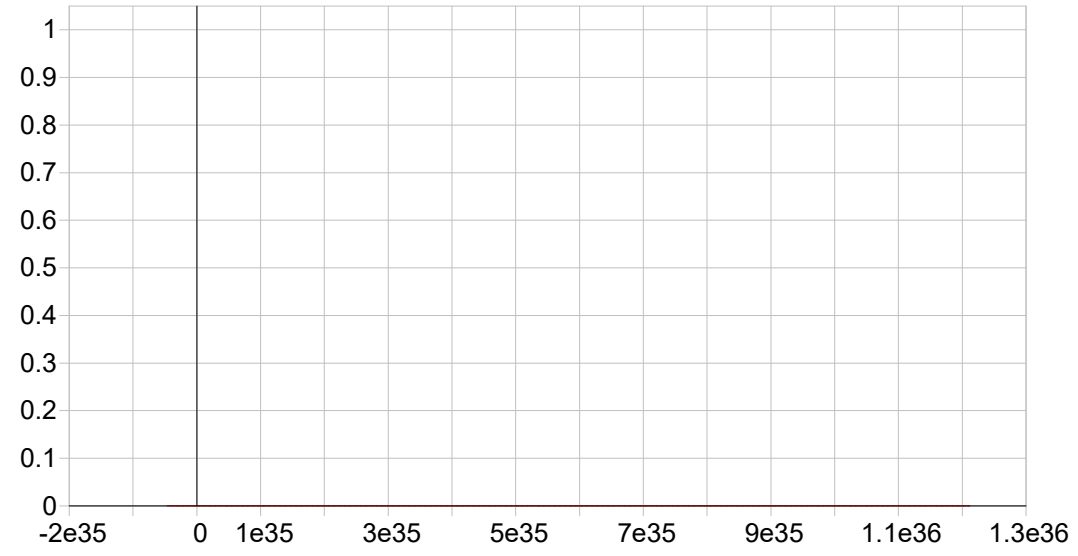
Li 670.784 { 50}

Date of Fit:	6/26/2025 17:05:36	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.018657	Re-Slope:	1.000000
A1 (Gain):	0.912084	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999784	Status:	OK.
Std Error of Est:	0.000444		
Predicted MDL:	0.006358		
Predicted MQL:	0.021193		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.01866	.004	1
S5	10.000	9.9080	-.092	-.920	9.0182	.047	1
S4	5.0000	4.9762	-.024	-.476	4.5201	.010	1
S3	2.5000	2.5470	.047	1.88	2.3045	.013	1
S2	.80000	.86949	.069	8.69	.77439	.002	1
S1	.02000	.01930	-.001	-3.51	-.00106	.003	1

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

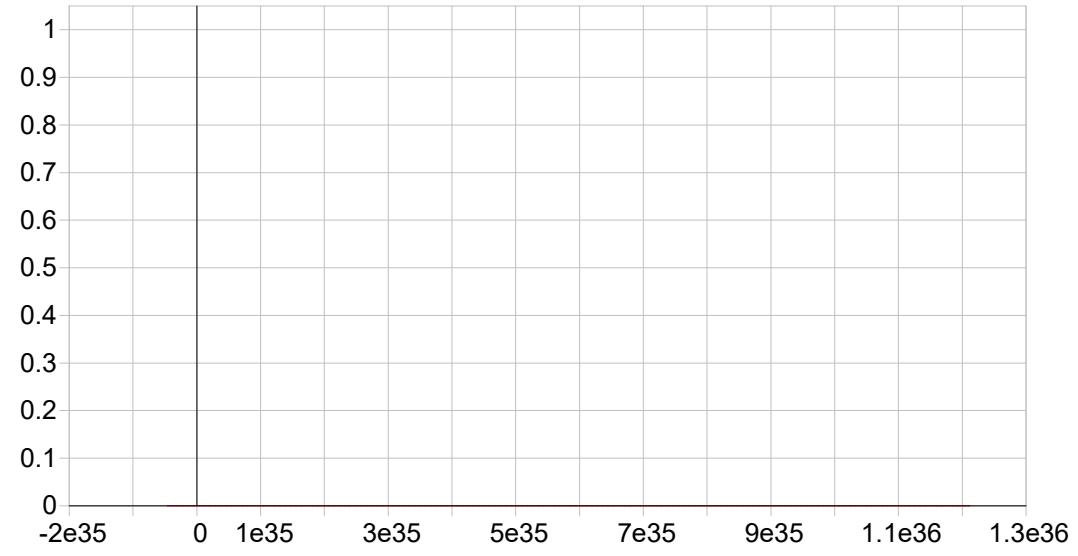


Y 224.306 {450}*

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}*

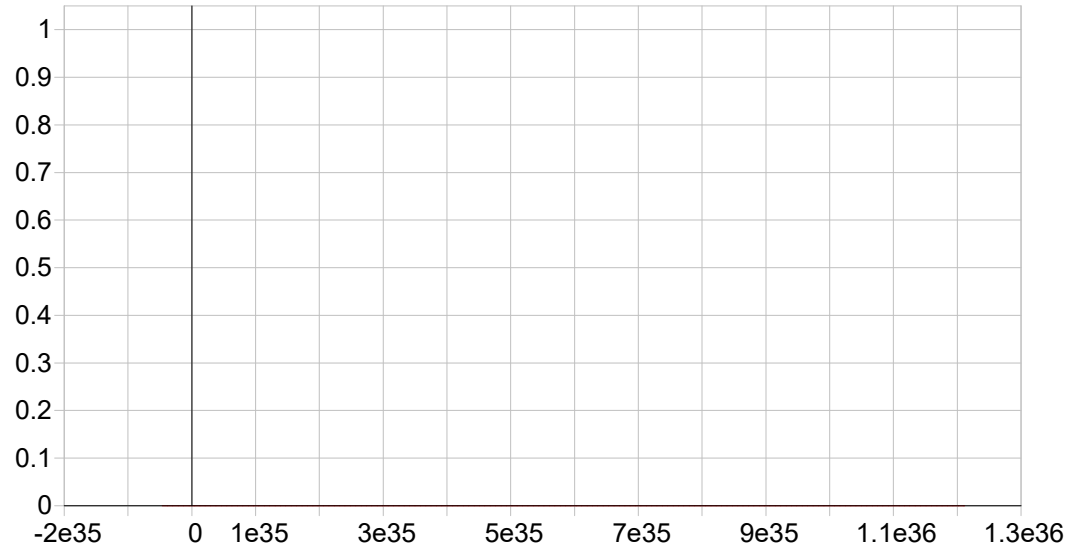
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

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

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

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

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

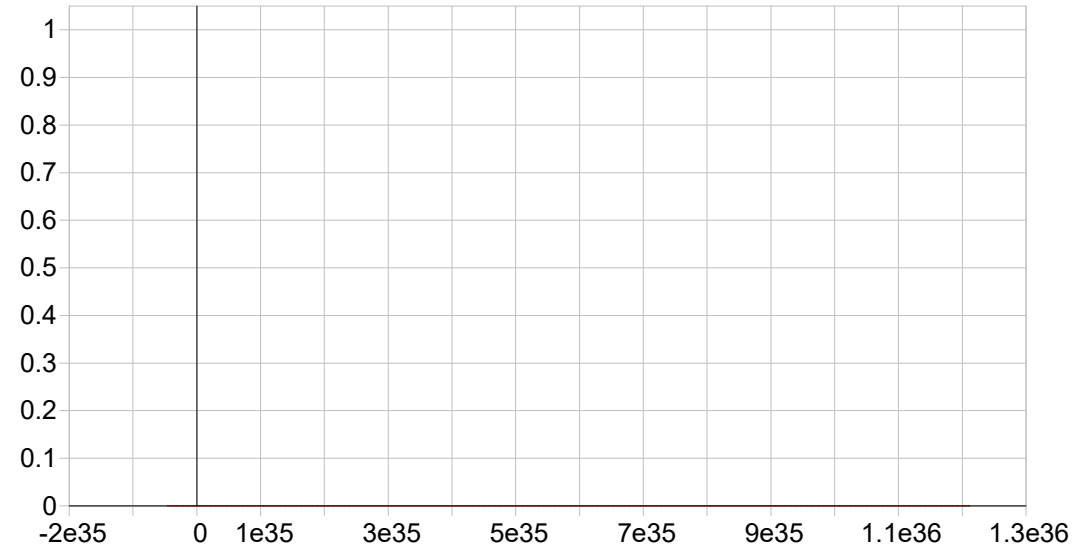


Y 371.030 { 91}*

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

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

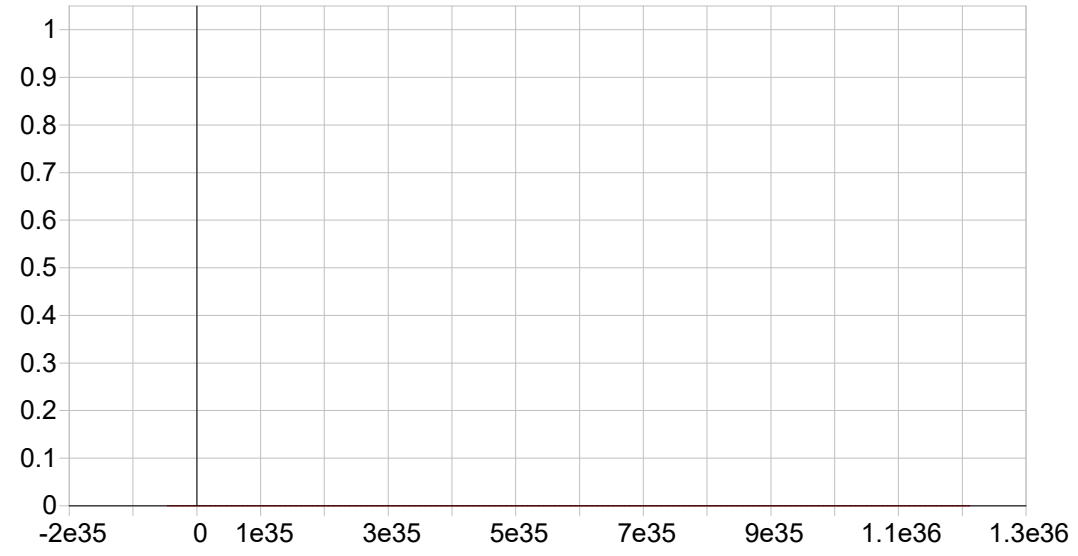
Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305



Y 224.306 {150}*

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

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



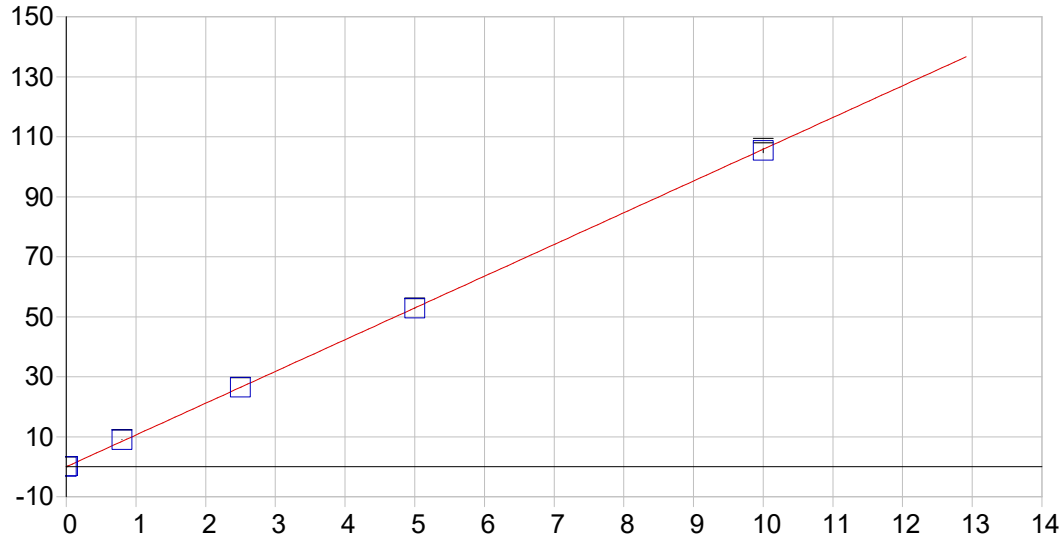
In 230.606 {446}*

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

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

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:	6/26/2025 17:05:36	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000143	Re-Slope:	1.000000
A1 (Gain):	10.583791	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999904	Status:	OK.
Std Error of Est:	0.003440		
Predicted MDL:	0.000216		
Predicted MQL:	0.000719		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.002	1
S1	.02000	.01974	-.000	-1.32	.20874	.001	1
S2	.80000	.85154	.052	6.44	9.0124	.032	1
S3	2.5000	2.4996	-.000	-.018	26.455	.074	1
S4	5.0000	4.9928	-.007	-.143	52.843	.113	1
S5	10.000	9.9563	-.044	-.437	105.38	.742	1

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: S0 Acquired: 6/26/2025 16:41:20 Type: Cal
Method: METHOD 6010D, 200.7 M(v6) 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	**-.00010**	**-.00075**	**-.00016**	**-.00006**	**.00058**	**.00058**	**.01410**	**.00457**
Stddev	.00009	.00003	.00037	.00016	.00009	.00215	.00174	.00042
%RSD	95.247	3.4630	229.55	282.05	15.229	372.69	12.310	9.1613
#1	-.00004	-.00073	-.00058	-.00001	.00064	.00197	.01315	.00409
#2	-.00005	-.00078	.00011	-.00024	.00062	.00166	.01611	.00475
#3	-.00021	-.00074	-.00001	.00007	.00048	-.00190	.01305	.00486

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	**-.00024**	**.00546**	**.00059**	**.00012**	**.04869**	**.00065**	**.00037**	**.00046**
Stddev	.00019	.00174	.00014	.00016	.00201	.00057	.00109	.00053
%RSD	78.498	31.919	24.017	129.68	4.1201	87.650	297.68	114.18
#1	-.00006	.00495	.00043	.00011	.05050	.00076	.00062	.00047
#2	-.00043	.00740	.00066	-.00003	.04903	.00003	.00131	-.00007
#3	-.00023	.00403	.00069	.00028	.04653	.00116	-.00083	.00099

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	**-.00017**	**.00028**	**-.09582**	**-.00001**	**.00284**	**.32806**	**.00026**	**.00131**
Stddev	.00012	.00028	.00949	.00034	.00055	.00683	.00014	.00064
%RSD	69.502	98.275	9.9007	6727.9	19.182	2.0807	53.044	48.949
#1	-.00004	.00058	-.09386	-.00034	.00337	.32603	.00018	.00197
#2	-.00020	.00003	-.08747	.00035	.00228	.33568	.00017	.00069
#3	-.00028	.00024	-.10613	-.00002	.00288	.32249	.00041	.00127

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	**.00093**	**.00032**	**.02391**	**.00030**	**.00005**	**-.01866**	**-.00015**
Stddev	.00026	.00008	.00414	.00011	.00055	.00433	.00217
%RSD	27.853	24.239	17.332	34.909	1003.1	23.188	1419.6
#1	.00110	.00024	.02868	.00042	-.00057	-.01993	-.00019
#2	.00106	.00039	.02186	.00028	.00027	-.01384	.00203
#3	.00063	.00034	.02120	.00021	.00046	-.02220	-.00230

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: S0 Acquired: 6/26/2025 16:41:20 Type: Cal
Method: METHOD 6010D, 200.7 M(v6) 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	4030.9	40366.	2915.1	2535.3	6024.3
Stddev	15.9	61.	35.4	7.1	15.3
%RSD	.39543	.15112	1.2153	.27890	.25358
#1	4049.2	40302.	2897.9	2543.3	6041.9
#2	4022.2	40373.	2955.9	2529.7	6015.0
#3	4021.1	40423.	2891.5	2533.0	6015.9

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: S1 Acquired: 6/26/2025 16:45:55 Type: Cal
Method: METHOD 6010D, 200.7 M(v6) 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	**.00071**	**.00394**	**.00367**	**.00170**	**.00770**	**.01126**	**.40860**	**.08047**
Stddev	.00008	.00019	.00019	.00006	.00006	.00190	.00648	.00120
%RSD	11.243	4.9138	5.1150	3.2690	.77797	16.849	1.5867	1.4881
#1	.00077	.00381	.00387	.00175	.00765	.01031	.40416	.07910
#2	.00062	.00385	.00349	.00164	.00777	.01002	.41604	.08134
#3	.00075	.00416	.00365	.00171	.00768	.01344	.40560	.08095

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	**.01955**	**.20107**	**.00389**	**.02280**	**.18504**	**.00436**	**.01245**	**.04296**
Stddev	.00012	.00237	.00010	.00017	.00295	.00039	.00053	.00035
%RSD	.61205	1.1764	2.6983	.76569	1.5936	9.0329	4.2502	.81125
#1	.01962	.19840	.00376	.02271	.18212	.00446	.01302	.04256
#2	.01941	.20189	.00394	.02300	.18802	.00392	.01197	.04320
#3	.01961	.20291	.00395	.02269	.18499	.00469	.01237	.04312

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	**.02788**	**.00271**	**1.8026**	**.00478**	**.11874**	**20.166**	**.00158**	**.14364**
Stddev	.00010	.00010	.0116	.00034	.00076	.207	.00017	.00298
%RSD	.37333	3.8333	.64540	7.1154	.63917	1.0283	10.726	2.0771
#1	.02795	.00266	1.7922	.00512	.11916	19.952	.00145	.14024
#2	.02776	.00283	1.8152	.00479	.11786	20.179	.00153	.14581
#3	.02792	.00264	1.8004	.00444	.11919	20.366	.00177	.14487

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	**.13165**	**.00126**	**.49508**	**.00536**	**.01314**	**-.00106**	**.20874**
Stddev	.00063	.00010	.00373	.00012	.00166	.00308	.00129
%RSD	.48188	7.5602	.75390	2.2265	12.647	291.37	.61895
#1	.13093	.00137	.49080	.00549	.01489	-.00460	.20844
#2	.13190	.00122	.49680	.00527	.01297	.00057	.20763
#3	.13213	.00119	.49766	.00532	.01158	.00087	.21016

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: S1 Acquired: 6/26/2025 16:45:55 Type: Cal
Method: METHOD 6010D, 200.7 M(v6) 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	**4045.4**	**40462.**	**2955.0**	**2538.4**	**5938.0**
Stddev	7.7	135.	13.5	16.4	6.1
%RSD	.18924	.33411	.45817	.64647	.10308
#1	4054.0	40343.	2969.7	2521.7	5943.2
#2	4039.3	40433.	2943.1	2554.5	5939.5
#3	4042.9	40609.	2952.0	2539.1	5931.2

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: S2 Acquired: 6/26/2025 16:50:22 Type: Cal
Method: METHOD 6010D, 200.7 M(v6) 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	**.03434**	**.09834**	**.24912**	**.07045**	**.12020**	**.19802**	**6.7899**	**.53484**
Stddev	.00009	.00040	.00075	.00028	.00035	.00133	.0259	.00492
%RSD	.27567	.40423	.30120	.39422	.29142	.66946	.38127	.91929
#1	.03444	.09867	.24916	.07076	.12031	.19748	6.7907	.53704
#2	.03427	.09790	.24985	.07025	.12047	.19705	6.7637	.53827
#3	.03429	.09844	.24835	.07034	.11980	.19953	6.8154	.52921

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	**1.4181**	**.42183**	**.04990**	**.31288**	**1.4345**	**.03211**	**.24001**	**.08566**
Stddev	.0028	.00163	.00026	.00015	.0072	.00008	.00117	.00101
%RSD	.19525	.38538	.52965	.04903	.50277	.24552	.48588	1.1837
#1	1.4213	.42053	.04961	.31295	1.4425	.03219	.24065	.08568
#2	1.4164	.42132	.04995	.31270	1.4323	.03203	.23866	.08464
#3	1.4167	.42366	.05014	.31298	1.4286	.03210	.24071	.08667

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	**.29256**	**.05277**	**4.1590**	**.05075**	**1.2392**	**47.372**	**.05778**	**1.2203**
Stddev	.00027	.00030	.0167	.00135	.0049	.395	.00013	.0088
%RSD	.09284	.56511	.40026	2.6517	.39481	.83356	.22281	.72060
#1	.29253	.05277	4.1681	.05058	1.2374	47.094	.05779	1.2289
#2	.29230	.05247	4.1398	.04950	1.2448	47.198	.05791	1.2206
#3	.29284	.05307	4.1692	.05218	1.2355	47.824	.05765	1.2113

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	**.56031**	**.04046**	**1.1107**	**.10849**	**.27656**	**.77439**	**9.0124**
Stddev	.00098	.00020	.0037	.00006	.00218	.00221	.0317
%RSD	.17427	.49704	.33524	.05184	.78724	.28571	.35161
#1	.55935	.04067	1.1150	.10855	.27468	.77292	9.0087
#2	.56028	.04028	1.1091	.10847	.27605	.77332	8.9827
#3	.56130	.04043	1.1081	.10844	.27894	.77694	9.0457

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: S2 Acquired: 6/26/2025 16:50:22 Type: Cal
Method: METHOD 6010D, 200.7 M(v6) 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	4030.8	40062.	2948.0	2522.5	5747.7
Stddev	9.2	105.	9.8	3.5	12.6
%RSD	.22824	.26174	.33257	.13956	.21857
#1	4036.0	40055.	2938.2	2518.4	5755.6
#2	4036.2	40171.	2957.8	2524.4	5754.2
#3	4020.2	39961.	2947.9	2524.7	5733.2

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: S3 Acquired: 6/26/2025 16:54:37 Type: Cal
Method: METHOD 6010D, 200.7 M(v6) 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	.10447	.28815	.73607	.20450	.34711	.54081	19.979	1.5608
Stddev	.00041	.00036	.00303	.00016	.00065	.00644	.037	.0135
%RSD	.38847	.12639	.41212	.07648	.18863	1.1900	.18354	.86399
#1	.10401	.28788	.73342	.20453	.34704	.54423	19.959	1.5662
#2	.10478	.28801	.73938	.20464	.34650	.54482	20.021	1.5706
#3	.10461	.28857	.73542	.20433	.34780	.53339	19.956	1.5454

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	4.2581	1.2318	.14607	.92542	4.0283	.09387	.69946	.25023
Stddev	.0156	.0050	.00016	.00123	.0335	.00057	.00150	.00190
%RSD	.36675	.40514	.10737	.13285	.83168	.60255	.21460	.75979
#1	4.2450	1.2366	.14591	.92424	4.0330	.09409	.69784	.24813
#2	4.2754	1.2320	.14607	.92669	4.0592	.09428	.70081	.25072
#3	4.2538	1.2267	.14622	.92532	3.9927	.09322	.69971	.25184

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	.86670	.15108	12.841	.14943	3.6086	150.93	.17486	3.6075
Stddev	.00157	.00019	.084	.00053	.0104	.51	.00034	.0336
%RSD	.18107	.12477	.65092	.35135	.28860	.34090	.19422	.93204
#1	.86513	.15090	12.788	.14930	3.5979	150.82	.17455	3.6046
#2	.86827	.15106	12.937	.14898	3.6092	151.50	.17523	3.6425
#3	.86669	.15128	12.797	.15001	3.6187	150.49	.17481	3.5754

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	1.6238	.12367	3.1868	.32360	.82057	2.3045	26.455
Stddev	.0012	.00050	.0261	.00124	.00065	.0131	.074
%RSD	.07054	.40313	.81936	.38165	.07934	.56904	.28045
#1	1.6251	.12342	3.1914	.32272	.82099	2.3116	26.463
#2	1.6230	.12425	3.2103	.32501	.81982	2.3125	26.524
#3	1.6234	.12335	3.1587	.32307	.82090	2.2893	26.376

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: S3 Acquired: 6/26/2025 16:54:37 Type: Cal
Method: METHOD 6010D, 200.7 M(v6) 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	**3970.9**	**39148.**	**2889.9**	**2481.0**	**5474.0**
Stddev	5.4	235.	15.8	17.5	5.2
%RSD	.13574	.60148	.54841	.70585	.09417
#1	3964.7	39365.	2894.6	2493.3	5474.8
#2	3974.3	39181.	2872.3	2488.8	5468.5
#3	3973.6	38897.	2902.9	2461.0	5478.7

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: S4 Acquired: 6/26/2025 16:58:54 Type: Cal
Method: METHOD 6010D, 200.7 M(v6) 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	**.21500**	**.57365**	**1.4784**	**.40765**	**.69242**	**1.0741**	**40.031**	**3.0542**
Stddev	.00049	.00145	.0052	.00046	.00040	.0022	.095	.0334
%RSD	.22736	.25358	.35168	.11399	.05785	.20729	.23853	1.0932
#1	.21481	.57312	1.4754	.40713	.69196	1.0715	40.032	3.0603
#2	.21464	.57253	1.4753	.40801	.69261	1.0752	40.126	3.0841
#3	.21556	.57529	1.4844	.40783	.69268	1.0756	39.935	3.0182

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	**8.6266**	**2.4334**	**.29379**	**1.8659**	**7.8023**	**.18711**	**1.3918**	**.49911**
Stddev	.0222	.0117	.00083	.0035	.0894	.00017	.0065	.00508
%RSD	.25780	.48077	.28104	.18982	1.1463	.08884	.46941	1.0187
#1	8.6145	2.4419	.29440	1.8649	7.8438	.18730	1.3954	.50004
#2	8.6131	2.4383	.29285	1.8630	7.8635	.18702	1.3958	.50366
#3	8.6523	2.4201	.29412	1.8699	7.6996	.18701	1.3843	.49362

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	**1.7556**	**.29839**	**26.033**	**.30339**	**7.1661**	**311.16**	**.35920**	**7.1738**
Stddev	.0022	.00112	.214	.00251	.0066	5.17	.00049	.0678
%RSD	.12803	.37644	.82027	.82811	.09262	1.6618	.13764	.94584
#1	1.7548	.29943	26.252	.30543	7.1650	317.07	.35932	7.2166
#2	1.7539	.29720	26.021	.30417	7.1733	307.47	.35866	7.2093
#3	1.7581	.29853	25.825	.30059	7.1602	308.94	.35963	7.0956

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	**3.2282**	**.25402**	**6.2172**	**.65183**	**1.6534**	**4.5201**	**52.843**
Stddev	.0023	.00031	.0569	.00115	.0015	.0095	.113
%RSD	.07247	.12086	.91497	.17581	.09150	.21023	.21402
#1	3.2257	.25367	6.2493	.65176	1.6523	4.5310	52.890
#2	3.2304	.25414	6.2507	.65073	1.6551	4.5147	52.925
#3	3.2285	.25424	6.1515	.65301	1.6527	4.5145	52.714

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: S4 Acquired: 6/26/2025 16:58:54 Type: Cal
Method: METHOD 6010D, 200.7 M(v6) 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	3917.7	38657.	2874.4	2442.8	5261.2
Stddev	3.5	339.	22.8	11.2	3.9
%RSD	.08881	.87665	.79224	.45709	.07346
#1	3916.4	38465.	2851.1	2443.6	5257.1
#2	3915.1	39048.	2875.6	2453.6	5264.7
#3	3921.7	38457.	2896.6	2431.3	5261.8

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: S5 Acquired: 6/26/2025 17:03:11 Type: Cal
Method: METHOD 6010D, 200.7 M(v6) 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	.44884	1.1409	3.0149	.81634	1.3848	2.1686	79.628	5.9990
Stddev	.00068	.0022	.0057	.00118	.0012	.0081	1.107	.0496
%RSD	.15063	.19384	.18894	.14481	.08584	.37532	1.3908	.82673
#1	.44877	1.1412	3.0158	.81731	1.3837	2.1633	79.882	6.0359
#2	.44820	1.1386	3.0089	.81502	1.3847	2.1645	80.587	6.0184
#3	.44954	1.1430	3.0202	.81668	1.3860	2.1780	78.416	5.9426

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	17.541	4.8622	.56245	3.7951	15.287	.36302	2.7862	.99424
Stddev	.036	.0115	.00164	.0071	.134	.00169	.0029	.00244
%RSD	.20498	.23626	.29091	.18724	.87779	.46566	.10379	.24510
#1	17.543	4.8493	.56175	3.7975	15.358	.36368	2.7854	.99409
#2	17.503	4.8713	.56432	3.7871	15.370	.36110	2.7894	.99675
#3	17.575	4.8660	.56129	3.8006	15.132	.36428	2.7837	.99188

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	3.5380	.59301	52.840	.61118	14.479	643.96	.74392	14.277
Stddev	.0066	.00177	.532	.00066	.097	2.17	.00125	.122
%RSD	.18511	.29891	1.0068	.10859	.66734	.33639	.16856	.85284
#1	3.5382	.59210	52.949	.61101	14.375	643.00	.74511	14.328
#2	3.5314	.59505	53.309	.61192	14.567	646.44	.74261	14.364
#3	3.5445	.59187	52.261	.61062	14.494	642.44	.74404	14.137

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	6.4395	.52807	12.229	1.3202	3.3316	9.0182	105.38
Stddev	.0039	.00110	.090	.0024	.0081	.0474	.74
%RSD	.06004	.20894	.73778	.17979	.24204	.52584	.70450
#1	6.4433	.52821	12.237	1.3205	3.3223	8.9722	104.76
#2	6.4356	.52691	12.314	1.3176	3.3369	9.0156	105.16
#3	6.4395	.52910	12.135	1.3223	3.3356	9.0669	106.20

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: S5 Acquired: 6/26/2025 17:03:11 Type: Cal
Method: METHOD 6010D, 200.7 M(v6) 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	3791.7	37609.	2811.4	2349.2	4947.4
Stddev	9.0	201.	17.6	15.7	11.0
%RSD	.23752	.53532	.62683	.66722	.22287
#1	3783.8	37813.	2808.8	2367.3	4934.9
#2	3789.9	37411.	2795.3	2339.9	4951.7
#3	3801.5	37605.	2830.2	2340.4	4955.7

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: ICV01 Acquired: 6/26/2025 17:07:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**3.860709**	**3.874885**	**3.871686**	**3.977339**	**4.120297**	**7.682310**
Stddev	.026562	.019087	.012900	.014668	.014209	.019087
%RSD	.6880006	.4925763	.3331972	.3687775	.3448527	.2484566
#1	3.836837	3.867167	3.862961	3.963681	4.109517	7.700956
#2	3.855968	3.860865	3.865592	3.975493	4.114974	7.662810
#3	3.889322	3.896622	3.886504	3.992842	4.136398	7.683163

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**7.770352**	**.2021606**	**1.956368**	**19.19811**	**.7827574**	**1.949740**
Stddev	.023708	.0016109	.007324	.05530	.0021067	.006946
%RSD	.3051093	.7968326	.3743893	.2880539	.2691374	.3562482
#1	7.758677	.2039922	1.951969	19.22568	.7836934	1.945613
#2	7.797633	.2015257	1.952312	19.23421	.7842339	1.945848
#3	7.754745	.2009639	1.964823	19.13445	.7803449	1.957759

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.022385**	**3.814740**	**1.928531**	**19.39037**	**1.938886**	**.9972993**
Stddev	.008197	.053725	.002351	.10054	.007778	.0036021
%RSD	.8017326	1.408342	.1219059	.5184845	.4011443	.3611895
#1	1.031815	3.847760	1.929344	19.37298	1.935652	.9931437
#2	1.016971	3.843712	1.930369	19.49847	1.933246	.9992221
#3	1.018367	3.752748	1.925882	19.29966	1.947759	.9995319

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**20.10217**	**1.941413**	**1.945993**	**19.93250**	F **.0184597**	**4.016257**
Stddev	.21922	.014309	.002392	.27469	.0024358	.033487
%RSD	1.090512	.7370569	.1229034	1.378085	13.19508	.8337943
#1	20.35454	1.955313	1.943707	20.21278	.0199199	4.054798
#2	19.99297	1.942199	1.945794	19.92097	.0156478	3.994277
#3	19.95900	1.926727	1.948478	19.66376	.0198114	3.999697

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: ICV01 Acquired: 6/26/2025 17:07:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	4.007094	F .0466308	3.837031	3.967060	3.954805	F .0265334
Stddev	.011895	.0014142	.032620	.014508	.023982	.0019851
%RSD	.2968485	3.032671	.8501293	.3657114	.6064093	7.481666
#1	4.001502	.0477080	3.873756	3.959294	3.967021	.0247095
#2	3.999025	.0450294	3.811423	3.958088	3.970220	.0262430
#3	4.020754	.0471549	3.825913	3.983798	3.927174	.0286478

Elem	Sr4077
Units	ppm
Avg	F .0015727
Stddev	.0001482
%RSD	9.422882
#1	.0017160
#2	.0015821
#3	.0014200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3976.058	39197.84	2877.492	2479.624	5426.059
Stddev	5.986	213.19	10.975	12.801	13.514
%RSD	.1505482	.5438696	.3813970	.5162401	.2490630
#1	3982.773	39425.61	2866.211	2494.032	5440.508
#2	3974.119	39003.10	2878.134	2469.562	5423.939
#3	3971.282	39164.81	2888.132	2475.280	5413.729

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: LLICV01 Acquired: 6/26/2025 17:19:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0166262**	**.0417051**	**.0134931**	**.0211893**	**.0522467**	**.0804410**	**.0994084**
Stddev	.0024829	.0014872	.0008909	.0025466	.0017473	.0193334	.0013355
%RSD	14.93360	3.565901	6.602430	12.01844	3.344243	24.03431	1.343455
#1	.0164486	.0408092	.0137216	.0227539	.0527433	.0785285	.1009455
#2	.0142368	.0434217	.0125102	.0225633	.0536919	.0621349	.0985322
#3	.0191931	.0408842	.0142474	.0182508	.0503049	.1006596	.0987474

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0063227**	**.0057634**	**2.005034**	**.0115160**	**.0300799**	**.0226105**	**.1119980**
Stddev	.0000485	.0000173	.030812	.0003411	.0002831	.0003767	.0024286
%RSD	.7669580	.2995669	1.536756	2.961748	.9412224	1.665947	2.168440
#1	.0063719	.0057450	2.040613	.0119097	.0298794	.0230199	.1091948
#2	.0063211	.0057661	1.987257	.0113289	.0304038	.0222786	.1134682
#3	.0062750	.0057792	1.987232	.0113095	.0299565	.0225330	.1133310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0210805**	**2.126252**	**.0395195**	**.0102352**	**1.855235**	**.0376077**	**.0415424**
Stddev	.0012011	.039065	.0004680	.0006616	.017342	.0044469	.0005408
%RSD	5.697619	1.837266	1.184149	6.464460	.9347781	11.82444	1.301677
#1	.0218146	2.171280	.0399012	.0109141	1.865622	.0373023	.0413702
#2	.0217325	2.106058	.0389974	.0101994	1.864868	.0333213	.0411087
#3	.0196944	2.101417	.0396599	.0095922	1.835215	.0421994	.0421482

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.627450**	**.0179008**	**.1131265**	**.2012897**	**.0191716**	**.3919546**	**.0373626**
Stddev	.014514	.0011952	.0004295	.0005405	.0026342	.0038524	.0001125
%RSD	.8918074	6.676966	.3796651	.2684912	13.74003	.9828770	.3009817
#1	1.642488	.0165486	.1129137	.2016329	.0193590	.3917994	.0373061
#2	1.626339	.0183377	.1128448	.2015696	.0164488	.3958823	.0372896
#3	1.613524	.0188162	.1136208	.2006668	.0217072	.3881821	.0374921

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: LLICV01 Acquired: 6/26/2025 17:19:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0405929	.0326143	.0200943
Stddev	.0016700	.0028272	.0002782
%RSD	4.113951	8.668453	1.384649
#1	.0388847	.0356698	.0204033
#2	.0422218	.0320818	.0200161
#3	.0406723	.0300912	.0198636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4045.763	40162.51	2912.154	2518.478	5929.427
Stddev	12.893	25.23	11.298	12.008	18.560
%RSD	.3186770	.0628161	.3879706	.4767895	.3130152
#1	4038.829	40133.67	2901.658	2507.197	5924.039
#2	4060.639	40173.37	2910.694	2531.100	5950.085
#3	4037.821	40180.49	2924.112	2517.136	5914.157

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: ICB01 Acquired: 6/26/2025 17:23:51 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008955	.0013485	.0002397	.0030897	-.000772	-.007297	-.000283
Stddev	.0018355	.0016093	.0004981	.0029506	.000098	.009466	.001006
%RSD	204.9731	119.3420	207.7983	95.49928	12.72909	129.7243	354.9319
#1	.0000574	.0031127	.0006399	.0051098	-.000804	.001650	.000820
#2	-.000371	.0009717	.0003974	.0044557	-.000850	-.006333	-.001149
#3	.003000	-.000039	-.000318	-.000296	-.000662	-.017209	-.000520

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000211	.0001073	.0153395	.0005031	.0001736	.0004782	-.008965
Stddev	.0000617	.0000641	.0098581	.0009228	.0000709	.0004793	.022470
%RSD	291.8094	59.74277	64.26588	183.4333	40.81444	100.2353	250.6299
#1	.0000832	.0000532	.0173991	.0011795	.0001274	.0010003	.011781
#2	-.000040	.0000906	.0240050	-.000548	.0001382	.0000583	-.005844
#3	.000020	.0001781	.0046143	.000878	.0002552	.0003759	-.032833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005137	-.045004	.0002072	-.000122	.0193359	.0012778	.0012939
Stddev	.0014659	.033631	.0005199	.001241	.0010815	.0113201	.0002869
%RSD	285.3921	74.72795	250.9495	1014.096	5.593387	885.9153	22.17056
#1	-.000745	-.042237	.0007211	.001183	.0195408	.0006731	.0014050
#2	.002123	-.012843	-.000318	-.000262	.0203003	.0128881	.0015087
#3	.000162	-.079933	.000219	-.001288	.0181666	-.009728	.0009681

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0397068	.0005156	.0092458	-.000564	.0015043	.0005548	-.000546
Stddev	.0007430	.0022867	.0009386	.000493	.0028564	.0012688	.000549
%RSD	1.871180	443.5391	10.15168	87.34786	189.8750	228.7197	100.4990
#1	.0398295	.0001743	.0081778	-.000022	-.001448	.0013145	-.000669
#2	.0403809	.0029538	.0096200	-.000985	.004254	-.000910	-.001024
#3	.0389102	-.001581	.0099396	-.000686	.001707	.001260	.000054

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: ICB01 Acquired: 6/26/2025 17:23:51 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000007	-.000877	-.000018
Stddev	.001765	.005998	.000103
%RSD	26235.49	684.0055	580.5332
#1	.001906	.002036	.000029
#2	-.001571	-.007775	-.000136
#3	-.000355	.003109	.000053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4040.502	40035.22	2881.040	2524.845	6022.277
Stddev	8.797	221.24	20.541	22.380	5.453
%RSD	.2177311	.5526207	.7129790	.8864055	.0905408
#1	4035.822	40285.38	2904.755	2550.000	6016.782
#2	4050.650	39865.27	2868.770	2517.397	6027.687
#3	4035.033	39955.02	2869.597	2507.139	6022.361

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: CRI01 Acquired: 6/26/2025 17:28:21 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	.0182026	.0404972	.0118971	.0204749	.0529512	.0799537	.1001278
Stddev	.0013947	.0013521	.0005340	.0024657	.0010792	.0099463	.0012517
%RSD	7.661891	3.338617	4.488556	12.04259	2.038039	12.44007	1.250106
#1	.0197908	.0389610	.0121593	.0232711	.0540441	.0719687	.1012253
#2	.0176394	.0415064	.0112827	.0186123	.0529232	.0767973	.0987646
#3	.0171777	.0410242	.0122494	.0195414	.0518863	.0910953	.1003936

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063885	.0057275	1.988917	.0113081	.0298177	.0228318	.1047534
Stddev	.0000665	.0000478	.054094	.0002488	.0002308	.0009793	.0023040
%RSD	1.040481	.8341702	2.719749	2.199979	.7740866	4.289365	2.199420
#1	.0063170	.0056797	1.995180	.0110727	.0295542	.0217644	.1036594
#2	.0064484	.0057274	1.931964	.0112832	.0299843	.0230420	.1032002
#3	.0064000	.0057753	2.039606	.0115683	.0299145	.0236890	.1074005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215857	2.143991	.0392884	.0086777	1.899817	.0330517	.0408822
Stddev	.0014358	.022959	.0001042	.0013969	.003237	.0083614	.0004627
%RSD	6.651608	1.070869	.2651434	16.09739	.1704099	25.29795	1.131826
#1	.0229974	2.163114	.0393902	.0072661	1.900608	.0261662	.0413728
#2	.0216326	2.150331	.0392931	.0087077	1.902585	.0423558	.0408201
#3	.0201270	2.118528	.0391820	.0100594	1.896257	.0306329	.0404537

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.663604	.0173115	.1104839	.2005511	.0185604	.3980392	.0372963
Stddev	.006047	.0007702	.0018077	.0006971	.0026220	.0023340	.0002853
%RSD	.3634656	4.449234	1.636193	.3475905	14.12667	.5863785	.7649710
#1	1.656627	.0175241	.1084816	.2008887	.0210425	.3960687	.0369686
#2	1.667317	.0164573	.1109743	.1997494	.0158180	.4006168	.0374892
#3	1.666870	.0179530	.1119958	.2010151	.0188207	.3974322	.0374311

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: CRI01 Acquired: 6/26/2025 17:28:21 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0393390	.0207304	.0202749
Stddev	.0016194	.0020678	.0002862
%RSD	4.116548	9.974541	1.411639
#1	.0405269	.0211509	.0201848
#2	.0399957	.0225555	.0200446
#3	.0374944	.0184847	.0205953

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4036.287	40051.07	2877.697	2520.179	5920.525
Stddev	14.121	278.45	18.449	5.723	19.802
%RSD	.3498586	.6952391	.6411185	.2270827	.3344665
#1	4050.380	39878.84	2888.482	2514.964	5942.668
#2	4022.137	40372.31	2888.215	2526.301	5904.514
#3	4036.344	39902.04	2856.394	2519.271	5914.394

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: ICSA01 Acquired: 6/26/2025 17:37:50 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**-.000864**	**.0160482**	**.0021998**	**.0065554**	**.0177128**	**245.0719**
Stddev	.003628	.0005993	.0022368	.0004145	.0056955	1.1252
%RSD	419.7583	3.734609	101.6833	6.323161	32.15487	.4591219
#1	.002877	.0166671	.0005854	.0064151	.0169203	245.3502
#2	-.004368	.0154706	.0047530	.0070218	.0237631	246.0318
#3	-.001103	.0160070	.0012610	.0062293	.0124551	243.8337

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0055604**	**.0010289**	**-.001085**	**229.8383**	**.0507674**	**.0278206**
Stddev	.0004771	.0001493	.000053	.4984	.0008702	.0006053
%RSD	8.580562	14.50752	4.887388	.2168455	1.714147	2.175691
#1	.0050985	.0011987	-.001129	230.0483	.0497972	.0272290
#2	.0060514	.0009185	-.001098	230.1974	.0514790	.0284387
#3	.0055313	.0009694	-.001026	229.2693	.0510261	.0277940

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.005232**	**95.61341**	**.0051845**	**239.1628**	**.0033097**	**.0029737**
Stddev	.001094	.36845	.0017540	.5716	.0005620	.0008895
%RSD	20.91943	.3853567	33.83084	.2390135	16.98113	29.91049
#1	-.006491	95.51197	.0040247	239.5173	.0039568	.0024693
#2	-.004514	96.02196	.0072024	238.5034	.0030285	.0040007
#3	-.004690	95.30631	.0043266	239.4678	.0029438	.0024512

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1570005**	**.0039405**	**.0119829**	**.0045822**	**.0091648**	**.0341789**
Stddev	.0063588	.0022313	.0003721	.0007792	.0034212	.0029365
%RSD	4.050207	56.62361	3.105626	17.00396	37.33022	8.591534
#1	.1602606	.0035253	.0116402	.0047847	.0053407	.0323947
#2	.1496727	.0063503	.0119297	.0052401	.0102186	.0375681
#3	.1610681	.0019461	.0123788	.0037218	.0119353	.0325738

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: ICSA01 Acquired: 6/26/2025 17:37:50 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	-.010358	.0196663	-.008226	.0050280	-.001575	.0059398
Stddev	.000233	.0009870	.002460	.0013331	.002926	.0032326
%RSD	2.250193	5.018527	29.90813	26.51363	185.7477	54.42244
#1	-.010461	.0189117	-.006114	.0061356	-.003078	.0084212
#2	-.010091	.0207832	-.007638	.0054001	-.003444	.0071139
#3	-.010522	.0193040	-.010927	.0035484	.001797	.0022842

Elem	Sr4077
Units	ppm
Avg	F .0976420
Stddev	.0004037
%RSD	.4134201
#1	.0974527
#2	.0981055
#3	.0973677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3682.160	34842.85	2773.782	2252.486	4735.651
Stddev	8.958	125.62	5.408	4.699	10.188
%RSD	.2432942	.3605474	.1949712	.2085971	.2151267
#1	3678.719	34799.90	2767.765	2257.909	4737.451
#2	3692.328	34984.31	2778.238	2249.925	4744.819
#3	3675.431	34744.33	2775.343	2249.625	4724.684

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: ICSAB01 Acquired: 6/26/2025 17:42:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**.0925573**	**.0952213**	**.0494140**	**.0522667**	**.6077638**	**247.7417**
Stddev	.0026899	.0015764	.0013309	.0029338	.0020073	.3152
%RSD	2.906155	1.655511	2.693276	5.613090	.3302772	.1272479
#1	.0953194	.0958069	.0481692	.0556216	.6078854	247.8316
#2	.0924067	.0934359	.0508168	.0501825	.6097075	248.0022
#3	.0899460	.0964211	.0492560	.0509960	.6056984	247.3912

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4989743**	**.4943342**	**.9695737**	**231.7610**	**.5411881**	**.5025190**
Stddev	.0021279	.0016894	.0009057	.5494	.0012050	.0002879
%RSD	.4264577	.3417566	.0934146	.2370667	.2226643	.0572869
#1	.4987947	.4926836	.9688404	232.1252	.5404647	.5022694
#2	.4969419	.4942589	.9692946	231.1290	.5425792	.5024536
#3	.5011863	.4960600	.9705862	232.0287	.5405204	.5028339

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4681867**	**96.33971**	**.4844901**	**240.3681**	**.9469896**	**.2109845**
Stddev	.0014147	.21581	.0021135	.7710	.0003618	.0011913
%RSD	.3021707	.2240045	.4362323	.3207454	.0382107	.5646497
#1	.4665925	96.22745	.4847665	240.8751	.9467435	.2096968
#2	.4692927	96.58850	.4822520	239.4809	.9468201	.2120474
#3	.4686747	96.20317	.4864519	240.7482	.9474050	.2112093

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1633573**	**.4698480**	**1.006493**	**.0048637**	F **.0189481**	**.9419260**
Stddev	.0062876	.0090549	.001969	.0007115	.0017901	.0042485
%RSD	3.849010	1.927199	.1955932	14.62809	9.447582	.4510448
#1	.1703822	.4636817	1.008760	.0056743	.0202697	.9370253
#2	.1614330	.4656185	1.005510	.0045744	.0169109	.9441845
#3	.1582567	.4802437	1.005211	.0043425	.0196639	.9445683

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: ICSAB01 Acquired: 6/26/2025 17:42:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	.9329201	F .0234675	.8588989	.9572783	.9373202	F .0032011
Stddev	.0017337	.0066870	.0026769	.0036246	.0090406	.0071803
%RSD	.1858388	28.49463	.3116669	.3786321	.9645173	224.3049
#1	.9312648	.0236655	.8562634	.9553805	.9477286	.0111901
#2	.9327727	.0300533	.8588181	.9549967	.9328105	-.002714
#3	.9347229	.0166837	.8616153	.9614578	.9314216	.001127

Elem	Sr4077
Units	ppm
Avg	F .0984025
Stddev	.0003034
%RSD	.3083045
#1	.0987308
#2	.0981326
#3	.0983439

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3669.837	34962.92	2779.043	2266.018	4722.566
Stddev	1.648	56.26	9.152	5.733	5.166
%RSD	.0449074	.1609020	.3293071	.2529792	.1093886
#1	3668.094	34964.36	2789.475	2259.946	4716.792
#2	3671.370	34905.96	2775.290	2266.772	4726.751
#3	3670.048	35018.44	2772.365	2271.337	4724.155

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: ICSADLX20 Acquired: 6/26/2025 17:46:23 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**-.002620**	**.0044985**	**.0017929**	**-.001916**	**.0027475**	**13.22275**	**-.000830**
Stddev	.003499	.0006080	.0009779	.003034	.0003574	.05422	.000600
%RSD	133.5343	13.51638	54.54367	158.3734	13.00691	.4100614	72.31159
#1	-.001645	.0051652	.0014149	.001068	.0023594	13.21984	-.000574
#2	.000288	.0039746	.0029035	-.001817	.0030629	13.27837	-.001516
#3	-.006503	.0043555	.0010604	-.004999	.0028203	13.17005	-.000400

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001910**	**.0001227**	**12.53215**	**.0018713**	**.0076485**	**-.000693**	**5.251448**
Stddev	.0000959	.0001160	.05578	.0007384	.0003561	.000289	.035440
%RSD	50.21627	94.52992	.4450787	39.46219	4.655900	41.68049	.6748572
#1	.0001740	.0001905	12.48672	.0022676	.0074385	-.000486	5.212465
#2	.0001047	.0001889	12.59441	.0010193	.0074474	-.001023	5.281720
#3	.0002943	-.000011	12.51533	.0023269	.0080597	-.000569	5.260159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0046246**	**13.14922**	**-.000079**	**.0009415**	**.0070056**	**-.001280**	**.0007992**
Stddev	.0013641	.15103	.000482	.0009629	.0066840	.007308	.0002408
%RSD	29.49671	1.148620	612.2044	102.2741	95.40978	571.0038	30.13188
#1	.0061198	12.98132	-.000029	.0004530	.0119825	-.009140	.0010453
#2	.0034480	13.27401	-.000584	.0003207	-.000592	-.000008	.0005641
#3	.0043059	13.19233	.000377	.0020506	.009626	.005309	.0007882

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0011220**	**.0016533**	**.0066565**	**-.002837**	**.0003633**	**.0078700**	**-.000904**
Stddev	.0007265	.0009839	.0018292	.000398	.0019085	.0015461	.001597
%RSD	64.75137	59.50772	27.48054	14.02045	525.3938	19.64488	176.7017
#1	.0007916	.0010814	.0087592	-.002415	-.000958	.0082282	.000116
#2	.0006195	.0027894	.0057788	-.002891	-.000504	.0061763	-.002744
#3	.0019551	.0010893	.0054315	-.003205	.002551	.0092055	-.000083

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: ICSADLX20 Acquired: 6/26/2025 17:46:23 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	.0013254	-.003823	.0051604
Stddev	.0015304	.009679	.0001598
%RSD	115.4671	253.1724	3.096943
#1	.0000640	.001807	.0053381
#2	.0030279	.001724	.0051147
#3	.0008843	-.015000	.0050285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3991.939	38816.02	2897.209	2466.454	5661.352
Stddev	16.817	171.35	28.027	5.027	19.480
%RSD	.4212825	.4414476	.9673652	.2037959	.3440822
#1	4010.615	38762.95	2923.964	2461.452	5680.798
#2	3987.204	38677.49	2868.064	2466.404	5661.421
#3	3977.996	39007.63	2899.600	2471.505	5641.839

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: ICSABDLX20 Acquired: 6/26/2025 17:50:48 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**-.000038**	**.0081380**	**.0035426**	**-.001389**	**.0305842**	**11.90240**	**.0227930**
Stddev	.002552	.0009484	.0007262	.002234	.0002637	.08768	.0002692
%RSD	6760.807	11.65454	20.49854	160.8097	.8621517	.7366543	1.181140
#1	.000210	.0070495	.0039787	.001154	.0307854	11.81537	.0230867
#2	-.002704	.0087870	.0039448	-.003038	.0302857	11.90111	.0227345
#3	.002381	.0085774	.0027043	-.002284	.0306815	11.99071	.0225579

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0237311**	**.0435477**	**11.27290**	**.0265241**	**.0284725**	**.0239284**	**4.740511**
Stddev	.0002473	.0000861	.06786	.0007989	.0001827	.0000995	.023420
%RSD	1.042247	.1977553	.6020101	3.011983	.6415181	.4156787	.4940322
#1	.0234467	.0435922	11.20140	.0272581	.0284951	.0239123	4.717461
#2	.0238961	.0434484	11.28089	.0256732	.0282795	.0240350	4.739789
#3	.0238505	.0436024	11.33642	.0266409	.0286427	.0238381	4.764283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0235241**	**11.74578**	**.0431988**	**.0092603**	**.0192868**	**.0222509**	**.0479337**
Stddev	.0002608	.08835	.0001804	.0012157	.0103195	.0049883	.0003068
%RSD	1.108702	.7522150	.4175508	13.12815	53.50549	22.41856	.6399719
#1	.0237554	11.66285	.0431171	.0078680	.0109018	.0234455	.0482316
#2	.0232414	11.83870	.0430738	.0098016	.0308115	.0265334	.0476188
#3	.0235755	11.73578	.0434056	.0101114	.0161471	.0167737	.0479506

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000427**	**.0001554**	**.0499831**	**.0420058**	**.0023933**	**.0430925**	**.0419849**
Stddev	.001926	.0017655	.0008051	.0003949	.0019397	.0046183	.0006849
%RSD	451.5509	1136.094	1.610746	.9401595	81.04719	10.71726	1.631367
#1	-.001921	-.001026	.0509071	.0416876	.0045823	.0387990	.0425007
#2	.001748	-.000693	.0496099	.0424478	.0017093	.0479785	.0412078
#3	-.001107	.002185	.0494323	.0418818	.0008883	.0425001	.0422462

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: ICSABDLX20 Acquired: 6/26/2025 17:50:48 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	.0421213	-.015101	.0048171
Stddev	.0009831	.008914	.0001672
%RSD	2.333995	59.02971	3.470428
#1	.0428627	-.016225	.0048543
#2	.0410061	-.023400	.0046345
#3	.0424951	-.005678	.0049626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3987.996	38971.49	2885.049	2461.517	5670.613
Stddev	9.685	105.26	25.436	10.933	12.509
%RSD	.2428453	.2700849	.8816603	.4441708	.2206004
#1	3993.559	38981.42	2914.327	2449.427	5679.998
#2	3976.813	39071.43	2868.382	2470.712	5656.412
#3	3993.616	38861.63	2872.439	2464.410	5675.431

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: CCV01 Acquired: 6/26/2025 17:55:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**5.001560**	**4.983566**	**4.911014**	**4.943528**	**5.037024**	**10.16502**	**10.11739**
Stddev	.008179	.009187	.015721	.007290	.004672	.05508	.05076
%RSD	.1635245	.1843425	.3201263	.1474687	.0927505	.5418723	.5017176
#1	4.993645	4.972958	4.896692	4.945364	5.037445	10.11465	10.13054
#2	5.001056	4.988993	4.908515	4.935496	5.032155	10.22384	10.16028
#3	5.009979	4.988745	4.927836	4.949725	5.041470	10.15655	10.06134

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2511012**	**2.479265**	**24.82328**	**1.012312**	**2.474764**	**1.259218**	**4.785203**
Stddev	.0037071	.004887	.15868	.002294	.004223	.016055	.050694
%RSD	1.476340	.1971100	.6392294	.2266576	.1706386	1.274959	1.059401
#1	.2513467	2.473904	24.96456	1.014958	2.469891	1.263226	4.843407
#2	.2546795	2.480420	24.85369	1.011104	2.477048	1.272889	4.761498
#3	.2472775	2.483471	24.65160	1.010874	2.477352	1.241539	4.750704

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.492810**	**24.70541**	**2.464436**	**1.246932**	**25.55434**	**2.536794**	**2.548313**
Stddev	.004908	.17236	.002842	.002656	.34620	.027278	.009443
%RSD	.1968746	.6976711	.1153008	.2130058	1.354762	1.075312	.3705761
#1	2.494746	24.71214	2.461706	1.249219	25.77411	2.556732	2.551067
#2	2.496455	24.87431	2.464224	1.247559	25.73364	2.547942	2.537798
#3	2.487230	24.52979	2.467377	1.244019	25.15526	2.505707	2.556073

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.76977**	**4.920797**	**5.057085**	**4.963409**	**4.840423**	**5.089940**	**4.943862**
Stddev	.44548	.016709	.068329	.002540	.006936	.067220	.006518
%RSD	1.728711	.3395521	1.351157	.0511664	.1432903	1.320648	.1318380
#1	26.13855	4.901522	5.087137	4.963685	4.839500	5.117258	4.936856
#2	25.89594	4.931173	5.105238	4.965799	4.833995	5.139200	4.944983
#3	25.27480	4.929695	4.978881	4.960743	4.847774	5.013361	4.949746

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: CCV01 Acquired: 6/26/2025 17:55:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**4.975371**	**4.926638**	**5.033740**
Stddev	.030342	.031873	.026471
%RSD	.6098384	.6469559	.5258776
#1	4.979833	4.952684	5.050379
#2	5.003234	4.936134	5.047626
#3	4.943045	4.891096	5.003215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3873.215**	**37583.20**	**2798.904**	**2374.392**	**5174.056**
Stddev	17.427	178.87	18.526	20.210	20.953
%RSD	.4499454	.4759413	.6619031	.8511498	.4049679
#1	3866.192	37536.56	2797.737	2380.244	5174.398
#2	3860.395	37780.77	2780.988	2391.031	5152.934
#3	3893.058	37432.26	2817.985	2351.903	5194.837

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: CCB01 Acquired: 6/26/2025 17:59:26 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**-.000177**	**-.000198**	**.0007994**	**.0012408**	**.0002014**	**-.009802**
Stddev	.001711	.000741	.0007064	.0023907	.0012796	.004032
%RSD	964.5277	375.0639	88.37789	192.6792	635.4096	41.13851
#1	-.000347	-.000408	.0001049	.0021055	.0016702	-.013004
#2	-.001797	.000626	.0007760	-.001462	-.000671	-.011128
#3	.001612	-.000811	.0015172	.003079	-.000395	-.005274

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0010141**	**.0001527**	**.0002995**	**-.014681**	**-.000055**	**.0002694**
Stddev	.0010530	.0001173	.0000485	.014631	.000522	.0001327
%RSD	103.8345	76.77851	16.19643	99.66303	957.0439	49.26149
#1	-.000037	.0000185	.0002440	-.014519	.000441	.0003378
#2	.001011	.0002046	.0003341	-.000131	-.000006	.0003539
#3	.002069	.0002351	.0003202	-.029392	-.000599	.0001164

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0005371**	**-.001847**	**.0002314**	**-.061169**	**.0000133**	**-.000456**
Stddev	.0005370	.015920	.0020513	.014485	.0002769	.001301
%RSD	99.98338	862.1500	886.5428	23.68047	2084.561	285.3672
#1	.0000616	-.005285	-.001922	-.077710	.0003078	-.001956
#2	.0004302	-.015766	.002162	-.055050	-.000026	.000378
#3	.0011195	.015512	.000454	-.050748	-.000242	.000209

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.007942**	**-.004229**	**-.000117**	**.0020049**	**-.000677**	F **.0138745**
Stddev	.003647	.004060	.000118	.0003551	.002156	.0007407
%RSD	45.92383	96.00132	100.7168	17.71262	318.3471	5.338319
#1	-.010844	-.001282	-.000009	.0022604	-.002694	.0137732
#2	-.009134	-.002545	-.000099	.0021548	.001596	.0146607
#3	-.003848	-.008860	-.000242	.0015994	-.000934	.0131898

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: CCB01 Acquired: 6/26/2025 17:59:26 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	-.000328	-.003012	-.000965	.0003837	.0020653	.0049011
Stddev	.000322	.003519	.001356	.0008994	.0032678	.0020377
%RSD	98.19653	116.8275	140.4294	234.4059	158.2232	41.57621
#1	-.000268	-.000806	.000377	.0003205	-.001420	.0037147
#2	-.000040	-.001160	-.000940	-.000482	.002555	.0037346
#3	-.000677	-.007071	-.002333	.001313	.005061	.0072540

Elem	Sr4077
Units	ppm
Avg	.0005338
Stddev	.0000115
%RSD	2.159098
#1	.0005328
#2	.0005227
#3	.0005457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4002.946	39063.11	2835.895	2463.237	5930.874
Stddev	10.846	64.96	12.616	1.349	10.847
%RSD	.2709574	.1662939	.4448748	.0547779	.1828872
#1	4015.409	39047.94	2848.982	2464.791	5942.228
#2	3995.645	39007.08	2834.894	2462.560	5920.617
#3	3997.784	39134.32	2823.809	2462.361	5929.777

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2389-04 Acquired: 6/26/2025 18:03:55 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**-.003313**	**-.000054**	**.0025397**	**-.000035**	**.0023384**	**.1830433**	**.2897017**
Stddev	.003045	.002355	.0008855	.000979	.0031042	.0171698	.0013733
%RSD	91.90833	4343.553	34.86682	2786.783	132.7489	9.380184	.4740297
#1	-.000764	.002245	.0027035	.000963	.0001316	.1898580	.2884303
#2	-.002490	-.002462	.0015838	-.000075	.0009957	.1957597	.2911581
#3	-.006685	.000055	.0033320	-.000994	.0058880	.1635123	.2895166

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0004464**	**.0002652**	**7.800139**	**.0004357**	**.0058223**	**.0121069**	**.0165382**
Stddev	.0000205	.0000396	.026697	.0004285	.0004395	.0003474	.0050106
%RSD	4.590975	14.93999	.3422680	98.34690	7.548446	2.869553	30.29713
#1	.0004656	.0002908	7.771772	.0002165	.0061775	.0124886	.0222550
#2	.0004248	.0002851	7.803870	.0009295	.0053308	.0118091	.0144506
#3	.0004489	.0002195	7.824775	.0001611	.0059585	.0120230	.0129089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2100312**	**3.328030**	**.0030833**	**-.001317**	**322.8077**	**-.004797**	**.0881137**
Stddev	.0012528	.033093	.0002617	.001239	.9168	.004365	.0003672
%RSD	.5964712	.9943769	8.487414	94.10522	.2840117	90.99656	.4167572
#1	.2112264	3.290311	.0030085	-.000477	323.8546	-.009709	.0877343
#2	.2101393	3.341583	.0033742	-.000734	322.1481	-.001366	.0881393
#3	.2087278	3.352194	.0028671	-.002741	322.4205	-.003314	.0884674

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.086657**	**.0106045**	**.0352992**	**-.001860**	**.9082652**	**1.164937**	**-.001006**
Stddev	.005244	.0016390	.0019098	.000362	.0024706	.008418	.000455
%RSD	.2513147	15.45615	5.410201	19.46409	.2720093	.7226434	45.24874
#1	2.081663	.0115748	.0373472	-.001999	.9065589	1.165320	-.000516
#2	2.092120	.0115265	.0335670	-.002132	.9071385	1.173157	-.001087
#3	2.086189	.0087121	.0349834	-.001449	.9110983	1.156333	-.001416

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2389-04 Acquired: 6/26/2025 18:03:55 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012008	-.025262	.0502616
Stddev	.0012784	.011629	.0002863
%RSD	106.4656	46.03521	.5695851
#1	.0021146	-.031155	.0503607
#2	.0017480	-.032766	.0499389
#3	-.000260	-.011866	.0504851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3916.044	37205.16	2913.086	2397.522	5133.178
Stddev	11.303	233.34	20.090	9.097	7.704
%RSD	.2886401	.6271732	.6896518	.3794207	.1500892
#1	3923.279	37093.75	2891.297	2387.043	5136.676
#2	3903.019	37473.33	2917.085	2403.389	5124.346
#3	3921.834	37048.41	2930.876	2402.134	5138.513

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2394-04 Acquired: 6/26/2025 18:08:28 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**-.001383**	**-.000519**	**.0025564**	**.0002892**	**.0023103**	**.2841645**	**.3150791**
Stddev	.004572	.000536	.0007281	.0038979	.0015087	.0098337	.0012461
%RSD	330.5319	103.3403	28.48008	1348.022	65.30419	3.460554	.3955026
#1	-.006400	-.000147	.0033913	-.002756	.0005682	.2729224	.3164716
#2	-.000298	-.001134	.0022243	-.001058	.0031775	.2911690	.3146969
#3	.002549	-.000276	.0020535	.004682	.0031852	.2884019	.3140688

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0003842**	**.0002823**	**5.405367**	**.0007829**	**.0143440**	**.0100405**	**.1474847**
Stddev	.0000349	.0000571	.026954	.0007443	.0002797	.0004344	.0143897
%RSD	9.094688	20.21069	.4986473	95.07959	1.949969	4.326075	9.756739
#1	.0003859	.0002934	5.434336	.0002678	.0144581	.0105242	.1418075
#2	.0004183	.0002205	5.381028	.0016363	.0145485	.0099133	.1367996
#3	.0003484	.0003330	5.400737	.0004445	.0140252	.0096839	.1638470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5122940**	**3.874190**	**.0054739**	**-.000525**	**314.0931**	**.0028712**	**.1059365**
Stddev	.0012463	.060362	.0004568	.000498	.3674	.0055875	.0007806
%RSD	.2432786	1.558058	8.344525	94.93961	.1169810	194.6032	.7368322
#1	.5135174	3.943566	.0059948	-.000992	313.6817	.0049264	.1059014
#2	.5123385	3.845321	.0052845	-.000001	314.3888	-.003453	.1067340
#3	.5110260	3.833685	.0051422	-.000581	314.2086	.007140	.1051740

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5778775**	**.0093641**	**.0441517**	**-.001436**	**.5078250**	**.5389224**	**-.000277**
Stddev	.0057211	.0011651	.0003472	.000710	.0043402	.0033820	.000562
%RSD	.9900213	12.44253	.7863903	49.47867	.8546596	.6275526	202.7197
#1	.5762960	.0103649	.0437541	-.001741	.5124775	.5350315	-.000223
#2	.5731135	.0080850	.0443949	-.000624	.5038855	.5411572	.000256
#3	.5842230	.0096424	.0443061	-.001943	.5071120	.5405786	-.000863

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2394-04 Acquired: 6/26/2025 18:08:28 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0037352	-.029546	.0475098
Stddev	.0025830	.002261	.0003168
%RSD	69.15259	7.653576	.6668647
#1	.0007826	-.030918	.0477890
#2	.0055770	-.030784	.0471655
#3	.0048460	-.026936	.0475750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3901.717	36924.32	2905.997	2367.872	5128.283
Stddev	18.529	150.56	8.612	9.840	22.883
%RSD	.4748828	.4077542	.2963601	.4155678	.4462118
#1	3899.167	36909.29	2896.054	2362.128	5109.041
#2	3884.596	36781.84	2910.791	2362.253	5122.221
#3	3921.389	37081.83	2911.146	2379.234	5153.587

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: PB168551BL Acquired: 6/26/2025 18:13:02 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**.0018406**	**.0010639**	**.0006788**	**-.001930**	**.0001275**	**-.025300**
Stddev	.0042919	.0011667	.0013161	.003655	.0028680	.011413
%RSD	233.1806	109.6691	193.8759	189.3729	2249.814	45.11300
#1	.0058554	.0007870	-.000114	-.000440	-.000263	-.038419
#2	.0023496	.0000605	-.000048	.000745	-.002525	-.019824
#3	-.002683	.0023441	.002198	-.006095	.003171	-.017656

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000026**	**.0000335**	**.0000748**	**-.025497**	**-.000064**	**.0001440**
Stddev	.001361	.0000924	.0000327	.032793	.000635	.0002717
%RSD	5320.978	276.0158	43.73076	128.6188	984.8245	188.7229
#1	-.000319	-.000016	.0001069	-.005883	-.000636	.0004503
#2	.001458	.000140	.0000415	-.063355	-.000177	.0000498
#3	-.001216	-.000023	.0000761	-.007252	.000619	-.000068

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000456**	**-.011853**	**-.001167**	**-.044891**	**.0002572**	**-.000501**
Stddev	.0004731	.015084	.001683	.024225	.0001413	.000488
%RSD	1038.448	127.2645	144.1787	53.96366	54.95119	97.35123
#1	.0005276	-.024244	.000382	-.068148	.0003938	-.000201
#2	.0000271	-.016257	-.000926	-.019802	.0002664	-.000238
#3	-.000418	.004944	-.002958	-.046724	.0001115	-.001063

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0469398**	**-.007818**	**-.000224**	**.0010272**	**-.000792**	**.0038942**
Stddev	.0148895	.006385	.000287	.0007322	.000829	.0010989
%RSD	31.72037	81.66269	128.1923	71.27998	104.7102	28.21802
#1	.0640946	-.000449	-.000002	.0002476	.000021	.0027248
#2	.0373714	-.011327	-.000122	.0017004	-.001636	.0049053
#3	.0393534	-.011680	-.000548	.0011336	-.000760	.0040525

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: PB168551BL Acquired: 6/26/2025 18:13:02 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	-.000874	-.000962	-.001023	-.000265	-.002550	F .0857696
Stddev	.000070	.002217	.000367	.000627	.002646	.0103176
%RSD	8.023577	230.5511	35.91804	236.7889	103.7657	12.02942
#1	-.000829	-.000622	-.001410	-.000349	-.005477	.0952514
#2	-.000954	-.003329	-.000679	.000400	-.000330	.0872755
#3	-.000838	.001066	-.000981	-.000845	-.001842	.0747818

Elem	Sr4077
Units	ppm
Avg	.0002359
Stddev	.0000612
%RSD	25.93313
#1	.0002813
#2	.0002600
#3	.0001663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4010.015	39205.35	2879.703	2458.715	5934.128
Stddev	9.192	246.83	20.418	21.373	6.757
%RSD	.2292338	.6295738	.7090356	.8692567	.1138641
#1	4020.610	39422.25	2898.930	2470.958	5941.623
#2	4005.279	39257.03	2858.273	2471.150	5932.257
#3	4004.157	38936.78	2881.906	2434.036	5928.503

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: PB168551BS Acquired: 6/26/2025 18:17:30 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**.7212602**	**1.972669**	**.9299680**	**1.924093**	**.8004047**	**2.018718**
Stddev	.0018828	.003051	.0003477	.005077	.0019911	.028206
%RSD	.2610507	.1546709	.0373838	.2638491	.2487672	1.397210
#1	.7224834	1.976136	.9303593	1.929916	.8016311	2.006379
#2	.7222053	1.971475	.9296947	1.921766	.7981073	2.050991
#3	.7190920	1.970395	.9298499	1.920597	.8014758	1.998785

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1997042**	**.1996304**	**.1863026**	**.9936453**	**.3985114**	**.1906174**
Stddev	.0022072	.0021860	.0001565	.0353052	.0007750	.0004971
%RSD	1.105235	1.095023	.0839862	3.553101	.1944792	.2607992
#1	.1987762	.1991548	.1864735	.9644929	.3991819	.1909977
#2	.2022239	.2020151	.1861664	1.032901	.3976629	.1907995
#3	.1981124	.1977214	.1862679	.983542	.3986896	.1900549

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3105344**	**2.996619**	**.2062392**	**1.956523**	**.4762752**	**.0693825**
Stddev	.0043490	.017964	.0018640	.043925	.0002728	.0010741
%RSD	1.400476	.5994651	.9038038	2.245032	.0572741	1.548124
#1	.3105401	2.998528	.2051085	1.995384	.4759613	.0686063
#2	.3148805	2.977777	.2083906	1.965321	.4764104	.0689328
#3	.3061826	3.013552	.2052185	1.908866	.4764541	.0706084

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.859124**	**.2917798**	**.2068069**	**8.681857**	**5.341559**	**.2945569**
Stddev	.041224	.0053054	.0010515	.151346	.002244	.0056445
%RSD	1.441851	1.818279	.5084627	1.743239	.0420191	1.916258
#1	2.859042	.2973200	.2070117	8.756339	5.340868	.2920237
#2	2.900389	.2912740	.2056680	8.781528	5.339741	.3010242
#3	2.817941	.2867455	.2077409	8.507704	5.344068	.2906228

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: PB168551BS Acquired: 6/26/2025 18:17:30 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	.3904981	F -.000777	.9300585	.6579565	.1908537	.2164066
Stddev	.0007817	.001847	.0114656	.0010932	.0016525	.0039147
%RSD	.2001752	237.8502	1.232781	.1661516	.8658530	1.808960
#1	.3913942	-.000919	.9269265	.6586857	.1889456	.2119306
#2	.3901433	.001138	.9427646	.6566996	.1917906	.2191913
#3	.3899567	-.002548	.9204843	.6584842	.1918248	.2180979

Elem	Sr4077
Units	ppm
Avg	.1994378
Stddev	.0015087
%RSD	.7564504
#1	.1983972
#2	.2011680
#3	.1987483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4036.998	39216.68	2904.427	2466.703	5776.553
Stddev	7.201	118.44	29.491	14.884	9.145
%RSD	.1783673	.3020057	1.015369	.6033927	.1583058
#1	4044.232	39080.87	2895.642	2450.329	5785.397
#2	4029.831	39298.53	2880.327	2479.412	5767.135
#3	4036.932	39270.63	2937.312	2470.368	5777.127

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: PB168613BL Acquired: 6/26/2025 18:21:52 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**.0011614**	**.0026556**	**.0008883**	**.0014347**	**-.000937**	**-.024307**	**-.000254**
Stddev	.0014731	.0014934	.0018126	.0015145	.002588	.019428	.000712
%RSD	126.8352	56.23699	204.0550	105.5679	276.3318	79.92752	280.8377
#1	.0026265	.0021124	.0029813	-.000303	-.003731	-.030103	-.000599
#2	.0011773	.0015098	-.000166	.002135	-.000458	-.040178	.000565
#3	-.000320	.0043445	-.000150	.002473	.001379	-.002641	-.000726

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000828**	**.0000987**	**-.011273**	**.0000569**	**.0003311**	**.0001125**	**-.013785**
Stddev	.0000244	.0000151	.011399	.0004463	.0002558	.0001807	.005918
%RSD	29.47982	15.28877	101.1157	783.7559	77.23608	160.6281	42.93398
#1	.0000814	.0000837	-.020529	.0001629	.0002429	.0000211	-.013067
#2	.0001079	.0000985	-.014749	.0004408	.0006193	-.000004	-.008258
#3	.0000591	.0001139	.001459	-.000433	.0001312	.000321	-.020030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0003325**	**-.025075**	**-.000023**	**.0005777**	**.0141751**	**.0003023**	**.0000860**
Stddev	.0008178	.023567	.000206	.0011144	.0096534	.0037311	.0004417
%RSD	245.9669	93.98636	882.9198	192.8975	68.10109	1234.318	513.8649
#1	-.000288	-.021602	.000012	-.000635	.0126278	-.003274	.0005441
#2	.001259	-.050186	-.000244	.000812	.0245087	.000010	.0000510
#3	.000026	-.003437	.000162	.001556	.0053888	.004171	-.000337

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0007436**	**-.000139**	**.0018025**	**-.000408**	**-.002020**	**-.001873**	**.0000578**
Stddev	.0004990	.000966	.0018997	.000185	.003074	.001362	.0001950
%RSD	67.11084	694.9045	105.3887	45.35128	152.1904	72.71649	337.2229
#1	.0001683	.000784	-.000331	-.000276	-.005347	-.002064	-.000143
#2	.0010593	-.000058	.002427	-.000619	.000715	-.000425	.000246
#3	.0010032	-.001144	.003312	-.000329	-.001428	-.003129	.000071

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: PB168613BL Acquired: 6/26/2025 18:21:52 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007080	.0005879	-.000006
Stddev	.0032635	.0032020	.000231
%RSD	460.9734	544.7019	3986.001
#1	.0019348	-.000410	.000056
#2	.0031802	-.001996	.000188
#3	-.002991	.004170	-.000261

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4057.459	39247.47	2906.805	2462.571	6005.131
Stddev	10.556	290.90	31.615	14.984	7.737
%RSD	.2601667	.7411943	1.087606	.6084722	.1288381
#1	4066.388	39571.63	2942.630	2479.432	6009.287
#2	4045.808	39161.63	2882.818	2457.503	5996.205
#3	4060.179	39009.15	2894.967	2450.779	6009.902

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: PB168613BS Acquired: 6/26/2025 18:26:21 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**.6979669**	**1.910049**	**.8976067**	**1.864897**	**.7951444**	**1.957805**
Stddev	.0041135	.005138	.0017474	.000252	.0060885	.021036
%RSD	.5893476	.2690068	.1946726	.0134980	.7657158	1.074454
#1	.6932636	1.905526	.8956553	1.865177	.8006077	1.981575
#2	.7008926	1.908986	.8981384	1.864689	.7885807	1.941590
#3	.6997447	1.915636	.8990265	1.864825	.7962449	1.950251

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1959988**	**.1970121**	**.1801397**	**.9804652**	**.3897239**	**.1843244**
Stddev	.0005913	.0012111	.0004103	.0167126	.0010646	.0004052
%RSD	.3016820	.6147186	.2277748	1.704557	.2731539	.2198066
#1	.1957635	.1973565	.1797074	.9939121	.3902967	.1844486
#2	.1955613	.1980137	.1801878	.9857291	.3903795	.1838716
#3	.1966715	.1956662	.1805238	.9617544	.3884956	.1846529

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3061514**	**2.898613**	**.1980285**	**1.893527**	**.4597524**	**.0682838**
Stddev	.0018499	.013214	.0019969	.010088	.0012232	.0005203
%RSD	.6042397	.4558742	1.008401	.5327369	.2660681	.7619078
#1	.3066643	2.912461	.1991227	1.899857	.4586506	.0685907
#2	.3076907	2.886141	.1992392	1.881894	.4595379	.0685777
#3	.3040992	2.897236	.1957237	1.898831	.4610687	.0676831

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.819389**	**.2863599**	**.2038285**	**8.612729**	**5.144353**	**.2909431**
Stddev	.013741	.0050931	.0007431	.081386	.009170	.0022840
%RSD	.4873675	1.778569	.3645766	.9449511	.1782529	.7850318
#1	2.833723	.2884406	.2030286	8.653055	5.134583	.2931433
#2	2.818113	.2805558	.2044974	8.519053	5.152773	.2911023
#3	2.806330	.2900831	.2039594	8.666078	5.145704	.2885837

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: PB168613BS Acquired: 6/26/2025 18:26:21 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**.3853798**	F **-.003222**	**.9331220**	**.6492746**	**.1945084**	**.1969940**
Stddev	.0006853	.002635	.0078643	.0012854	.0035328	.0043906
%RSD	.1778253	81.77017	.8427917	.1979731	1.816278	2.228792
#1	.3854730	-.005302	.9361759	.6481162	.1955113	.1999663
#2	.3846527	-.000259	.9390014	.6490501	.1974313	.1919510
#3	.3860138	-.004106	.9241889	.6506574	.1905825	.1990647

Elem	Sr4077
Units	ppm
Avg	**.1954346**
Stddev	.0001867
%RSD	.0955162
#1	.1955311
#2	.1952194
#3	.1955532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**4018.371**	**39049.78**	**2864.761**	**2463.886**	**5766.974**
Stddev	12.361	193.80	11.201	10.275	11.207
%RSD	.3076184	.4962782	.3909924	.4170240	.1943223
#1	4004.564	38936.35	2852.270	2463.670	5756.023
#2	4022.139	39273.55	2873.912	2474.267	5766.479
#3	4028.409	38939.44	2868.100	2453.720	5778.420

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2381-01DL2X10 Acquired: 6/26/2025 18:30:42 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	.0157493	-.003046	.0801918	.0173195	.0042945	27.04945	.1353264
Stddev	.0023966	.001322	.0005346	.0049622	.0029158	.04058	.0005999
%RSD	15.21719	43.38531	.6666275	28.65110	67.89713	.1500339	.4432769
#1	.0170571	-.002824	.0807542	.0136701	.0026057	27.09619	.1347724
#2	.0172075	-.001850	.0801308	.0229697	.0076614	27.02313	.1359635
#3	.0129833	-.004465	.0796903	.0153185	.0026164	27.02904	.1352433

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018508	-.000363	7.469265	.0389100	.0329928	.0760510	53.10195
Stddev	.0000556	.000020	.036815	.0012500	.0002420	.0005319	.10274
%RSD	3.004082	5.586665	.4928926	3.212507	.7335917	.6994235	.1934701
#1	.0019104	-.000341	7.479460	.0375264	.0327452	.0755367	53.21778
#2	.0018003	-.000380	7.428426	.0392458	.0332288	.0760175	53.02184
#3	.0018416	-.000369	7.499908	.0399578	.0330045	.0765989	53.06624

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.270823	7.514355	.0332990	-.001025	.3200940	.1381021	.1516957
Stddev	.004588	.079916	.0002654	.001035	.0127639	.0065260	.0003583
%RSD	.3610607	1.063516	.7969850	101.0176	3.987541	4.725499	.2361807
#1	1.274975	7.605713	.0329960	-.002210	.3348180	.1315290	.1519049
#2	1.265896	7.457408	.0334107	-.000572	.3121677	.1445800	.1519001
#3	1.271597	7.479945	.0334903	-.000294	.3132963	.1381971	.1512820

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.188121	1.125890	.0384979	-.001528	.6050802	1.642826	.0029286
Stddev	.002154	.003380	.0010729	.000151	.0041958	.016787	.0003269
%RSD	.1812604	.3001818	2.786837	9.852885	.6934275	1.021836	11.16211
#1	1.190579	1.123720	.0390663	-.001365	.6002648	1.626136	.0030158
#2	1.187223	1.129784	.0372605	-.001554	.6070254	1.659708	.0025670
#3	1.186562	1.124165	.0391670	-.001663	.6079503	1.642635	.0032031

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2381-01DL2X10 Acquired: 6/26/2025 18:30:42 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9000003	.0109150	.0278483
Stddev	.0061962	.0014688	.0002946
%RSD	.6884645	13.45639	1.057802
#1	.9025184	.0123453	.0281791
#2	.8929415	.0109890	.0276142
#3	.9045409	.0094106	.0277516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4167.447	39774.93	2971.094	2535.148	5658.834
Stddev	3.581	293.36	13.416	22.200	6.463
%RSD	.0859198	.7375438	.4515346	.8757012	.1142033
#1	4168.082	39574.25	2980.058	2528.376	5661.851
#2	4163.592	40111.61	2977.553	2559.945	5651.414
#3	4170.668	39638.94	2955.671	2517.122	5663.236

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2381-01DUPDL2X10 Acquired: 6/26/2025 18:35:00 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	.0156580	-.003209	.0791987	.0158086	.0077753	27.45079	.1378424
Stddev	.0028416	.000955	.0006672	.0011870	.0022614	.16975	.0000664
%RSD	18.14805	29.77641	.8424434	7.508699	29.08497	.6183836	.0482033
#1	.0179349	-.002156	.0792032	.0144987	.0103337	27.62638	.1378913
#2	.0124734	-.003449	.0798637	.0161139	.0069493	27.43845	.1377667
#3	.0165657	-.004021	.0785293	.0168131	.0060431	27.28755	.1378691

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019107	-.000465	7.529744	.0380951	.0321369	.0763313	53.72449
Stddev	.0001664	.000030	.058078	.0012885	.0006935	.0008093	.17785
%RSD	8.708922	6.422220	.7713140	3.382393	2.158020	1.060197	.3310489
#1	.0020999	-.000484	7.596799	.0388816	.0329193	.0758963	53.92225
#2	.0017871	-.000430	7.497048	.0387956	.0315979	.0758325	53.67357
#3	.0018451	-.000480	7.495384	.0366080	.0318937	.0772650	53.57765

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.294067	7.656743	.0323668	-.000407	.3300796	.1346282	.1530649
Stddev	.003736	.032221	.0006655	.000696	.0035195	.0107464	.0002832
%RSD	.2886964	.4208146	2.056052	171.1926	1.066250	7.982266	.1850376
#1	1.297096	7.693902	.0329598	-.000594	.3269779	.1448011	.1529810
#2	1.289893	7.639765	.0324935	.000364	.3293564	.1356956	.1533807
#3	1.295212	7.636562	.0316471	-.000990	.3339045	.1233880	.1528332

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.179803	1.122351	.0399448	-.001226	.5997622	1.637717	.0028656
Stddev	.004092	.003387	.0011310	.000402	.0018510	.005457	.0006040
%RSD	.3468244	.3018091	2.831503	32.77021	.3086193	.3332291	21.07701
#1	1.178725	1.122137	.0387342	-.001644	.5976981	1.637580	.0034915
#2	1.176358	1.125841	.0409744	-.001192	.6003138	1.632330	.0022863
#3	1.184326	1.119076	.0401259	-.000843	.6012747	1.643242	.0028188

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2381-01DUPDL2X10 Acquired: 6/26/2025 18:35:00 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9085022	.0083966	.0282016
Stddev	.0038342	.0043020	.0006103
%RSD	.4220318	51.23476	2.164193
#1	.9040758	.0034862	.0285135
#2	.9106362	.0102010	.0285930
#3	.9107946	.0115024	.0274983

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4185.267	39940.25	2997.940	2539.678	5676.642
Stddev	8.816	171.44	14.875	14.173	6.153
%RSD	.2106318	.4292403	.4961629	.5580709	.1084001
#1	4176.113	40104.42	3013.861	2554.439	5670.381
#2	4193.700	39762.36	2995.559	2526.177	5682.682
#3	4185.988	39953.96	2984.399	2538.419	5676.861

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2381-01LDL2X50 Acquired: 6/26/2025 18:39:18 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**.0052963**	**-.000359**	**.0166219**	**.0038185**	**.0011629**	**5.474202**	**.0267457**
Stddev	.0031987	.000545	.0004760	.0001991	.0009567	.025313	.0005516
%RSD	60.39504	151.7407	2.863843	5.213070	82.26579	.4624037	2.062532
#1	.0073479	-.000028	.0161958	.0040483	.0001364	5.498467	.0261243
#2	.0069305	-.000989	.0165342	.0037008	.0013227	5.447957	.0271778
#3	.0016106	-.000062	.0171357	.0037064	.0020297	5.476181	.0269349

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0003607**	**-.000028**	**1.493310**	**.0078264**	**.0066146**	**.0152679**	**10.73713**
Stddev	.0001719	.000039	.015165	.0003439	.0001862	.0003429	.04051
%RSD	47.66149	140.4045	1.015538	4.393812	2.814955	2.245923	.3773322
#1	.0005321	-.000024	1.477162	.0074295	.0064314	.0150845	10.78095
#2	.0001883	.000009	1.507251	.0080340	.0068036	.0150558	10.72938
#3	.0003615	-.000069	1.495518	.0080158	.0066087	.0156635	10.70104

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2587410**	**1.508682**	**.0063805**	**-.000722**	**.0609177**	**.0309039**	**.0308778**
Stddev	.0030227	.014980	.0003569	.001590	.0031651	.0048662	.0000762
%RSD	1.168229	.9929240	5.593970	220.1404	5.195671	15.74631	.2469209
#1	.2617571	1.524792	.0061520	.001045	.0644599	.0364868	.0309602
#2	.2557117	1.506082	.0067918	-.002036	.0599260	.0286630	.0308098
#3	.2587542	1.495172	.0061977	-.001175	.0583673	.0275618	.0308634

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2035050**	**.2132205**	**.0073781**	**-.000892**	**.1101063**	**.3285312**	**.0001163**
Stddev	.0023014	.0017572	.0019656	.000562	.0009970	.0020333	.0005209
%RSD	1.130874	.8241274	26.64130	62.99746	.9055271	.6189057	447.6835
#1	.2060250	.2117641	.0071437	-.000257	.1108613	.3299118	-.000316
#2	.2015146	.2127252	.0055402	-.001325	.1089761	.3294856	-.000030
#3	.2029755	.2151722	.0094505	-.001093	.1104815	.3261963	.000695

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2381-01LDL2X50 Acquired: 6/26/2025 18:39:18 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1831255	-.004425	.0057049
Stddev	.0044405	.007944	.0001886
%RSD	2.424813	179.5214	3.305409
#1	.1838450	-.007025	.0059063
#2	.1871622	-.010743	.0056759
#3	.1783692	.004493	.0055325

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4103.311	39229.85	2915.331	2488.765	5892.591
Stddev	7.651	87.92	13.278	8.247	4.085
%RSD	.1864509	.2241111	.4554494	.3313717	.0693185
#1	4111.841	39294.58	2900.536	2481.008	5894.897
#2	4097.056	39265.20	2926.212	2487.860	5887.874
#3	4101.036	39129.75	2919.246	2497.427	5895.000

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2381-01MSDL2X10 Acquired: 6/26/2025 18:43:44 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	.0882504	.1883878	.1717443	.1920725	.0290276	29.92049	.1616664
Stddev	.0033835	.0027592	.0007846	.0044622	.0001564	.01591	.0008126
%RSD	3.833918	1.464617	.4568309	2.323181	.5388936	.0531802	.5026403
#1	.0913097	.1865561	.1710566	.1942866	.0288900	29.93601	.1626036
#2	.0846164	.1870460	.1725989	.1869362	.0291977	29.90421	.1611586
#3	.0888249	.1915612	.1715774	.1949946	.0289951	29.92124	.1612370

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212686	.0178743	7.015463	.0776702	.0524823	.1063111	57.26508
Stddev	.0002231	.0001292	.019825	.0004050	.0003211	.0010841	.25128
%RSD	1.048885	.7228521	.2825845	.5214659	.6118319	1.019751	.4388060
#1	.0215249	.0177255	7.037011	.0775876	.0521116	.1065772	57.54725
#2	.0211632	.0179387	6.997997	.0781102	.0526659	.1072374	57.06544
#3	.0211178	.0179586	7.011381	.0773129	.0526696	.1051187	57.18256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.290805	7.758348	.0818059	.0070485	.6834869	.1699846	.1750958
Stddev	.003124	.074498	.0003044	.0010166	.0140419	.0061769	.0007853
%RSD	.2420239	.9602356	.3720864	14.42271	2.054453	3.633808	.4485270
#1	1.294265	7.746703	.0818151	.0082210	.6786879	.1767401	.1746665
#2	1.289959	7.690357	.0814970	.0065105	.6992992	.1646252	.1746186
#3	1.288190	7.837983	.0821056	.0064139	.6724737	.1685884	.1760022

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.117230	1.661079	.0694288	.0323845	.5733730	1.503306	.0623910
Stddev	.009383	.004379	.0007835	.0004256	.0031571	.007005	.0010248
%RSD	.4431684	.2636120	1.128512	1.314151	.5506143	.4659504	1.642630
#1	2.125106	1.663660	.0689195	.0327834	.5767781	1.509572	.0635638
#2	2.119737	1.656023	.0690359	.0324336	.5705431	1.504603	.0619413
#3	2.106849	1.663553	.0703311	.0319365	.5727978	1.495744	.0616678

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2381-01MSDL2X10 Acquired: 6/26/2025 18:43:44 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9615049	.0259104	.0490306
Stddev	.0028433	.0064338	.0001723
%RSD	.2957173	24.83104	.3513044
#1	.9626608	.0226627	.0490585
#2	.9582657	.0217478	.0488461
#3	.9635883	.0333208	.0491873

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4170.387	39754.24	2969.412	2531.829	5636.449
Stddev	10.394	138.83	12.131	4.655	12.973
%RSD	.2492216	.3492280	.4085345	.1838650	.2301624
#1	4176.190	39773.05	2957.870	2534.735	5641.490
#2	4176.582	39882.71	2968.309	2534.293	5646.144
#3	4158.387	39606.96	2982.057	2526.460	5621.712

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: CCV02 Acquired: 6/26/2025 18:48:01 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**5.026636**	**4.954864**	**4.897339**	**4.894633**	**5.034178**	**10.12521**	**10.14260**
Stddev	.002504	.008391	.005196	.000994	.010378	.04300	.03086
%RSD	.0498188	.1693420	.1060939	.0203072	.2061590	.4246507	.3042201
#1	5.026103	4.947650	4.892843	4.895690	5.028729	10.10222	10.13608
#2	5.024441	4.952870	4.903028	4.893718	5.027660	10.09860	10.11552
#3	5.029364	4.964072	4.896146	4.894489	5.046146	10.17482	10.17619

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2465732**	**2.471569**	**24.54434**	**1.044205**	**2.466243**	**1.239463**	**4.844129**
Stddev	.0003130	.003029	.03110	.005218	.001627	.001380	.006327
%RSD	.1269433	.1225429	.1267285	.4997515	.0659585	.1113351	.1306182
#1	.2462764	2.469064	24.51135	1.047117	2.466275	1.239119	4.851026
#2	.2465430	2.474935	24.54855	1.047318	2.464601	1.238287	4.842767
#3	.2469002	2.470709	24.57313	1.038181	2.467853	1.240982	4.838593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.503014**	**24.47221**	**2.469165**	**1.243491**	**25.45405**	**2.549990**	**2.591198**
Stddev	.007474	.19422	.001528	.004913	.18284	.014156	.011114
%RSD	.2986111	.7936403	.0618940	.3951157	.7183199	.5551400	.4288980
#1	2.502759	24.32690	2.467425	1.243852	25.64254	2.550806	2.595109
#2	2.495671	24.39693	2.470287	1.248214	25.44217	2.535443	2.599827
#3	2.510613	24.69280	2.469785	1.238408	25.27744	2.563719	2.578657

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.48314**	**4.903983**	**4.994316**	**4.948656**	**4.805449**	**5.043466**	**4.940892**
Stddev	.55587	.003500	.008934	.006567	.015883	.005453	.003585
%RSD	2.181330	.0713622	.1788753	.1327089	.3305167	.1081104	.0725487
#1	25.98683	4.904019	4.993357	4.942083	4.818551	5.037502	4.938979
#2	25.57586	4.900465	5.003690	4.948668	4.787784	5.048195	4.945027
#3	24.88674	4.907464	4.985900	4.955218	4.810013	5.044701	4.938669

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: CCV02 Acquired: 6/26/2025 18:48:01 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**4.971821**	**4.821144**	**5.055301**
Stddev	.020069	.011969	.013199
%RSD	.4036513	.2482598	.2610879
#1	4.969179	4.809031	5.050161
#2	4.953204	4.821438	5.045445
#3	4.993080	4.832963	5.070296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3869.534**	**37219.84**	**2814.432**	**2341.906**	**5155.221**
Stddev	10.309	120.74	7.950	5.580	12.099
%RSD	.2664265	.3243985	.2824842	.2382661	.2346981
#1	3878.184	37139.17	2808.666	2335.501	5161.117
#2	3858.126	37161.70	2823.502	2345.719	5141.304
#3	3872.291	37358.65	2811.128	2344.498	5163.241

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: CCB02 Acquired: 6/26/2025 18:52:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000507**	**.0004707**	**.0016168**	**.0015333**	**-.001167**	**-.006928**
Stddev	.001738	.0007863	.0005701	.0026853	.002610	.016646
%RSD	342.8217	167.0338	35.26109	175.1355	223.6491	240.2646
#1	.001142	-.000253	.0018533	.0042126	-.001645	.009894
#2	-.000340	.001308	.0009665	.0015453	.001649	-.007286
#3	-.002323	.000357	.0020305	-.001158	-.003505	-.023393

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0005230**	**.0001193**	**.0002505**	**-.026254**	**.0002951**	**.0002622**
Stddev	.0011905	.0000813	.0000173	.017997	.0002482	.0002896
%RSD	227.6108	68.13808	6.891567	68.54962	84.08142	110.4476
#1	.0015723	.0001116	.0002665	-.042981	.0005163	.0000188
#2	.0007674	.0000421	.0002528	-.028571	.0000267	.0005824
#3	-.000771	.0002041	.0002322	-.007211	.0003425	.0001853

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000160**	**-.026467**	**-.001140**	**-.048537**	**.0003269**	**.0004096**
Stddev	.0004482	.010086	.001439	.043220	.0003308	.0001239
%RSD	2794.919	38.10688	126.1905	89.04515	101.2084	30.24973
#1	.0004110	-.036406	-.001473	-.080730	.0006811	.0004522
#2	.0001081	-.026752	-.002383	-.065466	.0002735	.0005065
#3	-.000471	-.016241	.000436	.000585	.0000260	.0002700

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0002384**	**-.003336**	**.0002466**	**.0010434**	**.0000858**	F **.0115800**
Stddev	.0054746	.001352	.0004575	.0004552	.0015733	.0007710
%RSD	2296.559	40.51581	185.4840	43.62487	1834.551	6.657820
#1	-.005949	-.002412	.0007288	.0012379	.0018774	.0117059
#2	.004454	-.004887	.0001924	.0013690	-.000549	.0122802
#3	.002210	-.002709	-.000181	.0005233	-.001071	.0107538

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: CCB02 Acquired: 6/26/2025 18:52:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000143	-.001371	-.000904	.0000566	-.001947	-.011671
Stddev	.000037	.001810	.000487	.0006650	.002586	.005724
%RSD	25.57856	132.0334	53.82326	1173.944	132.8084	49.05028
#1	-.000128	.000619	-.000446	.0003384	-.004737	-.008836
#2	-.000116	-.001813	-.001415	-.000703	.000371	-.018259
#3	-.000185	-.002919	-.000851	.000534	-.001476	-.007916

Elem	Sr4077
Units	ppm
Avg	.0003631
Stddev	.0001040
%RSD	28.63434
#1	.0002527
#2	.0004592
#3	.0003775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3997.417	38831.97	2834.036	2439.449	5921.187
Stddev	6.596	128.31	10.656	10.869	13.824
%RSD	.1649957	.3304176	.3760069	.4455621	.2334642
#1	4002.118	38980.08	2829.776	2449.252	5921.135
#2	3989.877	38761.14	2846.164	2427.760	5907.389
#3	4000.257	38754.69	2826.170	2441.336	5935.036

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2381-01MSDDL2X10 Acquired: 6/26/2025 18:56:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	.0866607	.1889360	.1706319	.1896111	.0293957	29.66126	.1594380
Stddev	.0033330	.0024062	.0004209	.0018462	.0022622	.05842	.0015370
%RSD	3.846003	1.273556	.2466506	.9736562	7.695769	.1969652	.9640117
#1	.0828121	.1906149	.1701822	.1880589	.0297154	29.67002	.1576852
#2	.0885736	.1900139	.1710162	.1916526	.0314810	29.71482	.1600731
#3	.0885963	.1861793	.1706972	.1891216	.0269906	29.59896	.1605557

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208843	.0177274	6.929722	.0761720	.0516816	.1048728	56.57040
Stddev	.0004018	.0000363	.055802	.0013538	.0001321	.0009150	.18643
%RSD	1.923953	.2046210	.8052568	1.777300	.2556699	.8724911	.3295589
#1	.0205543	.0177489	6.865572	.0751351	.0518313	.1038744	56.35519
#2	.0213317	.0177478	6.967042	.0756773	.0515812	.1056714	56.67355
#3	.0207668	.0176856	6.956551	.0777036	.0516324	.1050725	56.68246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.274234	7.595867	.0807790	.0062979	.6818835	.1755056	.1742369
Stddev	.011832	.100509	.0004119	.0007466	.0048616	.0102160	.0009801
%RSD	.9285755	1.323201	.5099295	11.85438	.7129641	5.820918	.5624864
#1	1.260977	7.534061	.0809409	.0065994	.6777140	.1787004	.1746394
#2	1.283726	7.711841	.0810854	.0068465	.6872235	.1837424	.1749517
#3	1.277998	7.541699	.0803108	.0054477	.6807129	.1640740	.1731197

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.097419	1.641571	.0739967	.0321150	.5633196	1.509859	.0621970
Stddev	.015617	.000928	.0013963	.0003301	.0033296	.017126	.0001623
%RSD	.7445659	.0565614	1.886977	1.027766	.5910688	1.134284	.2610203
#1	2.081170	1.640529	.0738677	.0320797	.5614111	1.492098	.0622759
#2	2.112315	1.641876	.0726693	.0318041	.5671643	1.526271	.0620103
#3	2.098771	1.642309	.0754530	.0324613	.5613835	1.511206	.0623048

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2381-01MSDDL2X10 Acquired: 6/26/2025 18:56:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9489146	.0264709	.0485731
Stddev	.0118870	.0070766	.0007477
%RSD	1.252695	26.73362	1.539415
#1	.9363628	.0189622	.0478886
#2	.9600009	.0330169	.0493711
#3	.9503799	.0274336	.0484596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4141.829	39299.98	2951.395	2506.189	5607.446
Stddev	10.563	146.46	11.290	9.900	7.176
%RSD	.2550344	.3726728	.3825367	.3950288	.1279720
#1	4141.160	39257.35	2956.887	2500.674	5604.774
#2	4152.711	39463.02	2938.409	2517.618	5615.575
#3	4131.617	39179.56	2958.888	2500.274	5601.990

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2412-01 Acquired: 6/26/2025 19:05:21 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	.0736459	-.000485	.4767082	.0281234	.0233694	98.93378	.5276276
Stddev	.0027924	.002957	.0045420	.0012696	.0002228	.04427	.0028526
%RSD	3.791672	610.3643	.9527731	4.514401	.9534222	.0447478	.5406407
#1	.0768349	.001971	.4719670	.0272068	.0236205	98.98245	.5299867
#2	.0724641	.000342	.4771371	.0275910	.0232921	98.89591	.5244573
#3	.0716387	-.003767	.4810204	.0295726	.0231955	98.92297	.5284387

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062198	-.001373	128.7338	.4168103	.0786127	.2028418	151.1051
Stddev	.0001364	.000088	.3714	.0027231	.0008240	.0016156	.1502
%RSD	2.193613	6.394935	.2884866	.6533277	1.048197	.7965081	.0994137
#1	.0061158	-.001354	129.1582	.4153525	.0783110	.2009788	151.2226
#2	.0063743	-.001295	128.5750	.4199520	.0779821	.2036895	151.1568
#3	.0061694	-.001468	128.4683	.4151264	.0795451	.2038573	150.9359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.957123	39.55274	.2690792	-.000973	3.924145	.2779116	1.171892
Stddev	.011674	.10932	.0017244	.000701	.072993	.0006929	.005745
%RSD	.5964727	.2763854	.6408602	72.04776	1.860092	.2493159	.4902119
#1	1.970024	39.67833	.2675382	-.000645	3.869264	.2784157	1.177201
#2	1.947289	39.47900	.2687577	-.000496	4.006984	.2781976	1.172682
#3	1.954055	39.50089	.2709418	-.001778	3.896187	.2771215	1.165793

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.264729	6.553902	.1116489	.0016887	2.515598	4.807084	.0268932
Stddev	.120880	.174750	.0011890	.0004027	.074808	.044779	.0005616
%RSD	1.929538	2.666353	1.064964	23.84558	2.973780	.9315278	2.088361
#1	6.187715	6.363220	.1130036	.0014589	2.433131	4.756707	.0266278
#2	6.404051	6.592078	.1111648	.0014536	2.534570	4.842364	.0265135
#3	6.202422	6.706409	.1107783	.0021537	2.579094	4.822181	.0275384

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2412-01 Acquired: 6/26/2025 19:05:21 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.828487	.0401211	.5494106
Stddev	.010913	.0015197	.0026355
%RSD	.5968227	3.787808	.4796938
#1	1.834047	.0384261	.5522475
#2	1.815914	.0413619	.5470384
#3	1.835499	.0405753	.5489460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4092.255	40304.62	3125.617	2587.362	5023.817
Stddev	137.571	134.23	19.108	14.616	169.156
%RSD	3.361736	.3330270	.6113471	.5649182	3.367079
#1	4249.218	40365.49	3147.375	2573.228	5218.213
#2	3992.613	40150.75	3111.566	2602.418	4910.146
#3	4034.935	40397.63	3117.909	2586.439	4943.092

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2423-01 Acquired: 6/26/2025 19:09:35 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**.1464599**	**-.004572**	**.9226329**	**.0446550**	**.0243161**	**108.3227**	**.7592899**
Stddev	.0053685	.003120	.0083694	.0143515	.0037227	19.4164	.1341251
%RSD	3.665474	68.25167	.9071257	32.13867	15.30970	17.92461	17.66454
#1	.1506970	-.005394	.9308720	.0468647	.0271647	109.6718	.7705107
#2	.1404227	-.007199	.9141389	.0293267	.0201038	88.2669	.6199069
#3	.1482600	-.001123	.9228878	.0577734	.0256798	127.0294	.8874521

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0095651**	**.0023635**	**62.80004**	**.3413226**	**.0980963**	**.3671075**	**181.1884**
Stddev	.0014769	.0013150	10.94796	.0038735	.0010135	.0585333	32.0356
%RSD	15.44045	55.63489	17.43304	1.134840	1.033202	15.94445	17.68081
#1	.0096089	.0022725	63.73745	.3407164	.0988635	.3724992	184.0680
#2	.0080667	.0037216	51.41353	.3454634	.0984780	.3060649	147.8103
#3	.0110195	.0010964	73.24916	.3377880	.0969473	.4227583	211.6870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.710337**	**38.89579**	**.1815178**	**-.000150**	**8.336975**	**.3339790**	**1.671235**
Stddev	.480048	6.81692	.0001660	.006790	1.268210	.0568859	.002435
%RSD	17.71176	17.52611	.0914356	4529.369	15.21188	17.03279	.1457233
#1	2.750386	39.51075	.1814783	.001611	8.441183	.3343593	1.669816
#2	2.211518	31.79222	.1813751	-.007647	7.019875	.2769038	1.669841
#3	3.169106	45.38439	.1816999	.005587	9.549865	.3906738	1.674047

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**11.84129**	**9.566792**	**.1052509**	**.0014238**	**6.789551**	**8.353999**	**.0355592**
Stddev	1.80756	.218418	.0202412	.0002916	.186448	1.300891	.0017686
%RSD	15.26485	2.283083	19.23138	20.47699	2.746099	15.57207	4.973577
#1	11.90772	9.818574	.1073983	.0012361	7.004484	8.441743	.0348944
#2	10.00144	9.453569	.0840216	.0017597	6.692829	7.011457	.0375638
#3	13.61472	9.428231	.1243328	.0012757	6.671339	9.608796	.0342193

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2423-01 Acquired: 6/26/2025 19:09:35 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**2.063703**	**.0709574**	**.4056007**
Stddev	.377193	.0094668	.0714715
%RSD	18.27746	13.34157	17.62116
#1	2.107500	.0661404	.4119471
#2	1.666524	.0648679	.3311676
#3	2.417085	.0818641	.4736874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**4428.570**	**42758.63**	**3406.053**	**2735.826**	**5108.062**
Stddev	168.589	194.76	528.761	14.200	197.639
%RSD	3.806853	.4554757	15.52416	.5190282	3.869153
#1	4233.902	42959.55	3329.429	2749.352	4879.856
#2	4525.125	42570.69	3968.947	2721.037	5220.555
#3	4526.683	42745.64	2919.785	2737.089	5223.775

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2419-01 Acquired: 6/26/2025 19:13:58 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	.1021621	-.016464	1.862198	.0695109	.0263791	113.3351	.8957758
Stddev	.0031820	.002662	.002194	.0023049	.0033225	.0796	.0012596
%RSD	3.114657	16.16598	.1178218	3.315891	12.59526	.0701945	.1406109
#1	.0994293	-.018977	1.862888	.0679222	.0261665	113.2433	.8954006
#2	.1014014	-.013675	1.863964	.0684560	.0298028	113.3838	.8971803
#3	.1056555	-.016739	1.859742	.0721545	.0231680	113.3782	.8947465

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079257	.0022319	89.15394	.1834595	.2380209	.6013243	261.6814
Stddev	.0016168	.0001768	.16931	.0024455	.0008170	.1013082	.5672
%RSD	20.39918	7.923245	.1899043	1.332998	.3432578	16.84751	.2167614
#1	.0074032	.0022012	89.32308	.1819634	.2379416	.5878276	261.0372
#2	.0066348	.0024221	88.98446	.1862816	.2388746	.5074410	261.9006
#3	.0097391	.0020725	89.15429	.1821334	.2372464	.7087042	262.1062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.905919	41.47837	13.96971	-.001881	11.20018	.3798177	1.391503
Stddev	.007167	.13998	.02043	.001467	1.47493	.0050797	.039842
%RSD	.1835002	.3374842	.1462525	78.00732	13.16877	1.337414	2.863235
#1	3.903979	41.39013	13.96962	-.001377	10.72194	.3739968	1.367069
#2	3.899920	41.40521	13.99019	-.003534	10.02371	.3833537	1.437479
#3	3.913856	41.63978	13.94932	-.000732	12.85488	.3821026	1.369963

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.209117	7.435085	.1956650	.0035409	8.895290	8.092257	.1276903
Stddev	1.006431	.070802	.0182555	.0006364	.076032	1.273141	.0018184
%RSD	10.92864	.9522649	9.329964	17.97386	.8547437	15.73283	1.424087
#1	8.460384	7.384079	.1984587	.0039057	8.829601	7.844218	.1273406
#2	8.813773	7.515920	.2123627	.0028060	8.978578	6.961389	.1260722
#3	10.35319	7.405255	.1761738	.0039111	8.877690	9.471166	.1296582

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2419-01 Acquired: 6/26/2025 19:13:58 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.338728**	**.1115974**	**.5457092**
Stddev	.003409	.0098116	.0003345
%RSD	.0785733	8.791916	.0612867
#1	4.334830	.1114869	.5459354
#2	4.341152	.1214638	.5453250
#3	4.340203	.1018416	.5458672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5201.226**	**49694.17**	**3891.866**	**3206.731**	**4724.179**
Stddev	32.311	4807.68	426.806	260.706	26.742
%RSD	.6212213	9.674527	10.96663	8.129953	.5660756
#1	5222.826	52623.45	4140.511	3375.623	4740.952
#2	5164.081	44145.63	4136.049	2906.475	4693.340
#3	5216.772	52313.42	3399.039	3338.096	4738.246

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2376-02 Acquired: 6/26/2025 19:18:21 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**-.003747**	**-.006735**	**.0135549**	**-.002714**	**.0187850**	**.2313945**
Stddev	.004382	.000615	.0030397	.002539	.0025360	.0235813
%RSD	116.9377	9.126201	22.42500	93.54556	13.49990	10.19096
#1	-.007061	-.007272	.0115130	-.005353	.0216278	.2554459
#2	-.005401	-.006065	.0121034	-.000289	.0179721	.2083133
#3	.001221	-.006870	.0170482	-.002500	.0167553	.2304244

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0166198**	**.0001606**	**.0006372**	**15.34842**	**.6860121**	**.0190438**
Stddev	.0011970	.0003553	.0000461	.21601	.0074990	.0008310
%RSD	7.202317	221.3225	7.228743	1.407390	1.093124	4.363460
#1	.0172970	-.000160	.0006142	15.41554	.6775036	.0192499
#2	.0173248	.000542	.0006903	15.10682	.6888738	.0181292
#3	.0152377	.000100	.0006073	15.52291	.6916588	.0197524

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.929186**	**4.066005**	**.0788959**	**3.281137**	**.4390939**	**.0832495**
Stddev	.433204	.025563	.0020565	.082303	.0025892	.0015646
%RSD	14.78923	.6287019	2.606562	2.508358	.5896605	1.879463
#1	2.978918	4.095443	.0778351	3.372597	.4417360	.0814528
#2	3.335379	4.053163	.0775864	3.213047	.4365611	.0839832
#3	2.473263	4.049410	.0812662	3.257766	.4389845	.0843125

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**140.2331**	**-.013728**	**.5174254**	**^ *****	F **24.60580**	**.3971405**
Stddev	13.2383	.004051	.0106507	-----	.65837	.0599150
%RSD	9.440175	29.51235	2.058402	-----	2.675653	15.08659
#1	136.6339	-.009286	.5051397	5.836018	25.29409	.4007189
#2	154.8988	-.014675	.5240518	^ -----	23.98213	.4551862
#3	129.1667	-.017221	.5230847	6.204358	24.54118	.3355166

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2376-02 Acquired: 6/26/2025 19:18:21 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	.0058720	4.011143	11.63257	.0059080	.0110483	-.032342
Stddev	.0008451	.111875	1.69770	.0003584	.0013692	.009854
%RSD	14.39250	2.789103	14.59437	6.066158	12.39270	30.46768
#1	.0066837	4.117905	11.68576	.0055098	.0103989	-.028579
#2	.0049970	3.894775	13.30304	.0062048	.0101247	-.043523
#3	.0059354	4.020749	9.90889	.0060094	.0126214	-.024925

Elem	Sr4077
Units	ppm
Avg	.0502128
Stddev	.0003543
%RSD	.7054887
#1	.0504164
#2	.0498037
#3	.0504182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3243.346	33525.31	2451.253	2168.271	4396.323
Stddev	155.737	3109.05	400.208	177.404	211.251
%RSD	4.801730	9.273729	16.32668	8.181798	4.805172
#1	3087.641	37073.52	2593.742	2369.392	4188.883
#2	3399.114	31278.10	1999.300	2034.023	4611.189
#3	3243.283	32224.32	2760.718	2101.399	4388.895

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2381-01ADL2X10 Acquired: 6/26/2025 19:22:46 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	.0869701	.1879495	.1693078	.1855446	.0278893	29.68378	.1608915
Stddev	.0013127	.0014203	.0012938	.0021089	.0018886	.08848	.0015756
%RSD	1.509360	.7556592	.7641772	1.136595	6.771813	.2980778	.9792760
#1	.0873939	.1894017	.1706297	.1873193	.0278864	29.78585	.1590850
#2	.0880186	.1878834	.1692497	.1861014	.0297793	29.63676	.1619810
#3	.0854979	.1865635	.1680441	.1832132	.0260021	29.62875	.1616086

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208675	.0176252	6.923641	.0766008	.0519213	.1058500	56.31400
Stddev	.0000618	.0000361	.048322	.0005291	.0003464	.0007170	.28554
%RSD	.2961140	.2047800	.6979233	.6906873	.6670916	.6773478	.5070451
#1	.0208065	.0175946	6.944240	.0761335	.0517762	.1060970	56.51840
#2	.0209301	.0176159	6.868433	.0764937	.0523167	.1064108	55.98775
#3	.0208660	.0176650	6.958249	.0771753	.0516712	.1050422	56.43585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.276210	7.642629	.0811866	.0062369	.6974145	.1728212	.1742500
Stddev	.001849	.061069	.0003384	.0003866	.0044365	.0081649	.0002072
%RSD	.1448694	.7990551	.4168353	6.199245	.6361393	4.724474	.1188854
#1	1.278034	7.708826	.0811316	.0066054	.6927069	.1755216	.1743762
#2	1.274337	7.630574	.0815491	.0062708	.6980186	.1636481	.1740109
#3	1.276260	7.588487	.0808790	.0058344	.7015181	.1792938	.1743628

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.117913	1.636684	.0710398	.0322434	.5750418	1.516831	.0613873
Stddev	.008190	.003389	.0008282	.0001838	.0038945	.004364	.0012557
%RSD	.3866873	.2070497	1.165787	.5700401	.6772557	.2876913	2.045570
#1	2.118790	1.639601	.0719815	.0320492	.5768158	1.519624	.0626127
#2	2.125628	1.637484	.0707131	.0322665	.5777335	1.519065	.0614459
#3	2.109320	1.632967	.0704249	.0324146	.5705761	1.511802	.0601034

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2381-01ADL2X10 Acquired: 6/26/2025 19:22:46 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9441211	.0419486	.0483957
Stddev	.0009844	.0010669	.0002542
%RSD	.1042682	2.543385	.5252475
#1	.9450665	.0428426	.0482246
#2	.9431018	.0407676	.0486878
#3	.9441949	.0422357	.0482746

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4119.824	39153.49	2929.785	2489.928	5584.297
Stddev	14.373	13.70	17.670	.523	15.824
%RSD	.3488644	.0349968	.6031202	.0210083	.2833643
#1	4136.397	39137.85	2921.238	2490.030	5596.819
#2	4110.778	39163.39	2918.015	2490.392	5566.512
#3	4112.298	39159.22	2950.104	2489.361	5589.560

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: CCV03 Acquired: 6/26/2025 19:27:03 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**4.976144**	**4.907526**	**4.841031**	**4.830109**	**4.993476**	**10.09571**	**10.07975**
Stddev	.006632	.005216	.006812	.011386	.000109	.06567	.05306
%RSD	.1332740	.1062909	.1407188	.2357205	.0021874	.6504253	.5263894
#1	4.973919	4.906024	4.834205	4.833620	4.993351	10.02311	10.02308
#2	4.970911	4.903226	4.841056	4.817381	4.993553	10.11309	10.08794
#3	4.983602	4.913328	4.847830	4.839325	4.993525	10.15094	10.12824

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2435622**	**2.444525**	**24.18801**	**1.057622**	**2.443484**	**1.234723**	**4.862134**
Stddev	.0014430	.004208	.09619	.002139	.002698	.011043	.013613
%RSD	.5924380	.1721330	.3976714	.2022667	.1104124	.8943805	.2799701
#1	.2421606	2.440493	24.07870	1.055568	2.441758	1.226118	4.849204
#2	.2434828	2.444194	24.25973	1.059837	2.442101	1.230876	4.876339
#3	.2450432	2.448889	24.22559	1.057460	2.446593	1.247175	4.860860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.480697**	**24.16714**	**2.453810**	**1.240081**	**25.47536**	**2.531439**	**2.585912**
Stddev	.016092	.20222	.002577	.001161	.28894	.006519	.006353
%RSD	.6486852	.8367670	.1050282	.0936402	1.134181	.2575210	.2456883
#1	2.464395	23.96046	2.451882	1.239913	25.18453	2.524756	2.591226
#2	2.481126	24.17638	2.452810	1.239013	25.47916	2.531780	2.587635
#3	2.496570	24.36459	2.456737	1.241317	25.76237	2.537781	2.578875

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.70629**	**4.857865**	**4.952071**	**4.912282**	**4.723600**	**5.025186**	**4.885677**
Stddev	.47895	.002840	.049669	.005234	.004293	.055101	.010175
%RSD	1.863174	.0584531	1.003003	.1065494	.0908829	1.096492	.2082716
#1	25.44559	4.854587	4.904138	4.912277	4.723003	4.969479	4.879891
#2	25.41423	4.859550	4.948763	4.907051	4.728160	5.026420	4.879714
#3	26.25904	4.859459	5.003311	4.917519	4.719636	5.079659	4.897426

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: CCV03 Acquired: 6/26/2025 19:27:03 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.930903**	**4.820037**	**5.019592**
Stddev	.020646	.025861	.028307
%RSD	.4186982	.5365393	.5639393
#1	4.907502	4.791692	4.991449
#2	4.938660	4.826071	5.019264
#3	4.946546	4.842348	5.048061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3832.902**	**36673.45**	**2785.967**	**2315.938**	**5114.110**
Stddev	2.241	109.06	26.422	8.928	.892
%RSD	.0584756	.2973683	.9483852	.3855133	.0174385
#1	3831.118	36757.13	2809.978	2306.492	5114.862
#2	3835.418	36713.12	2790.261	2317.085	5113.124
#3	3832.170	36550.12	2757.661	2324.237	5114.343

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: CCB03 Acquired: 6/26/2025 19:31:18 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**.0006781**	**.0004782**	**.0008678**	**.0024584**	**.0001841**	**-.015837**
Stddev	.0010023	.0016025	.0002792	.0015956	.0006419	.025066
%RSD	147.8062	335.0788	32.16705	64.90505	348.6432	158.2704
#1	.0001804	.0012751	.0011799	.0007977	.0006130	.007781
#2	.0018318	.0015261	.0006417	.0025976	.0004931	-.042135
#3	.0000221	-.001366	.0007820	.0039799	-.000554	-.013158

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000103**	**.0000527**	**.0001573**	**-.019384**	**-.000546**	**.0001756**
Stddev	.0003289	.0001042	.0000460	.008010	.000464	.0001590
%RSD	3194.720	197.5843	29.22198	41.32377	85.13019	90.54253
#1	-.000362	.0000051	.0001856	-.011025	-.000452	.0000387
#2	.000260	-.000019	.0001822	-.026992	-.000135	.0003501
#3	.000133	.000172	.0001043	-.020135	-.001050	.0001381

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0002513**	**.0013970**	**-.000787**	**-.051121**	**.0000271**	**-.001176**
Stddev	.0006037	.0081823	.001704	.034930	.0005584	.000351
%RSD	240.2188	585.6869	216.5855	68.32802	2062.447	29.83620
#1	.0004460	.0091338	-.000601	-.070891	.0002925	-.000926
#2	-.000426	-.007168	.000817	-.071681	.0004033	-.001577
#3	.000734	.002225	-.002577	-.010790	-.000615	-.001025

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.015897**	**-.002962**	**-.000145**	**.0002130**	**-.000930**	F **.0103891**
Stddev	.006935	.005132	.000274	.0007192	.000516	.0004091
%RSD	43.62688	173.2556	188.4345	337.7035	55.49984	3.937535
#1	-.012117	-.008521	-.000070	-.000278	-.001491	.0103880
#2	-.023901	.001597	.000083	-.000122	-.000474	.0099806
#3	-.011673	-.001963	-.000449	.001039	-.000826	.0107987

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: CCB03 Acquired: 6/26/2025 19:31:18 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	-.000679	.0007596	-.000700	-.000095	-.001114	.0026822
Stddev	.000550	.0010236	.000432	.000446	.004069	.0022295
%RSD	81.02675	134.7494	61.68825	468.7764	365.2092	83.12001
#1	-.000063	.0001262	-.000204	.000264	-.005637	.0028574
#2	-.000853	.0002121	-.000905	-.000594	.002250	.0003703
#3	-.001120	.0019405	-.000990	.000045	.000044	.0048189

Elem	Sr4077
Units	ppm
Avg	.0000240
Stddev	.0002839
%RSD	1184.403
#1	.0003304
#2	-.000230
#3	-.000029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4016.192	39025.49	2825.621	2447.115	5945.527
Stddev	4.143	285.04	24.284	13.415	3.997
%RSD	.1031462	.7303981	.8594181	.5481921	.0672249
#1	4013.081	38886.56	2836.879	2436.728	5940.917
#2	4020.894	38836.56	2842.233	2442.358	5947.648
#3	4014.600	39353.36	2797.751	2462.261	5948.017

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2409-02 Acquired: 6/26/2025 19:35:48 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**-.007005**	**.0015473**	**.0310529**	**-.006680**	**.0137008**	**.4156561**	**.1529069**
Stddev	.001626	.0004993	.0009489	.001798	.0025723	.0215946	.0012467
%RSD	23.21538	32.27053	3.055734	26.90847	18.77499	5.195303	.8153404
#1	-.008725	.0012640	.0300070	-.004931	.0135491	.3974291	.1535278
#2	-.006798	.0021239	.0312932	-.006587	.0112077	.4395059	.1514716
#3	-.005492	.0012541	.0318586	-.008523	.0163456	.4100332	.1537212

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000052**	**.0131812**	**32.78869**	**.0023576**	**.0156703**	**.0170535**	**.1855319**
Stddev	.000073	.0000250	.12520	.0008840	.0003508	.0005252	.0233977
%RSD	139.5061	.1897764	.3818359	37.49694	2.238727	3.079654	12.61113
#1	-.000134	.0131532	32.65742	.0026922	.0154508	.0173408	.1881311
#2	-.000028	.0131892	32.80188	.0013551	.0160749	.0164473	.1609432
#3	.000005	.0132012	32.90677	.0030255	.0154851	.0173724	.2075215

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1012877**	**2.826446**	**.0016044**	**-.000221**	**391.2045**	**.0009372**	**.1160519**
Stddev	.0012813	.032547	.0005278	.001152	2.9512	.0029154	.0012163
%RSD	1.264965	1.151508	32.89768	521.5251	.7543841	311.0681	1.048054
#1	.1019078	2.858642	.0016216	.000617	392.0125	.0033085	.1172082
#2	.0998144	2.793560	.0021233	-.001535	387.9334	.0018208	.1161640
#3	.1021410	2.827135	.0010681	.000255	393.6675	-.002318	.1147834

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.252389**	**.1341899**	**.0270279**	**-.004851**	**1.456376**	**1.467640**	**.0003663**
Stddev	.012824	.0023245	.0004866	.000183	.004111	.005531	.0011182
%RSD	1.023930	1.732271	1.800318	3.765057	.2822650	.3768729	305.2444
#1	1.241622	.1368611	.0274785	-.004801	1.461088	1.463591	.0002814
#2	1.248969	.1326266	.0270933	-.004700	1.453524	1.465387	.0015246
#3	1.266576	.1330820	.0265119	-.005054	1.454516	1.473942	-.000707

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2409-02 Acquired: 6/26/2025 19:35:48 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0046663	-.032978	.2182662
Stddev	.0001083	.010066	.0010038
%RSD	2.321301	30.52206	.4599115
#1	.0046411	-.040833	.2174350
#2	.0045728	-.021632	.2179822
#3	.0047850	-.036470	.2193815

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3750.965	34875.82	2763.598	2243.570	4901.270
Stddev	17.223	211.58	6.053	25.631	22.570
%RSD	.4591690	.6066691	.2190347	1.142414	.4604982
#1	3731.317	34637.83	2765.679	2216.549	4875.896
#2	3758.124	34946.99	2768.336	2246.626	4908.803
#3	3763.454	35042.63	2756.779	2267.536	4919.110

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2409-02DUP Acquired: 6/26/2025 19:40:20 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**-.006139**	**.0034065**	**.0322402**	**-.005405**	**.0141624**	**.4450030**	**.1473424**
Stddev	.003600	.0012896	.0012287	.003210	.0027868	.0267642	.0011844
%RSD	58.63577	37.85658	3.810954	59.39774	19.67739	6.014388	.8038678
#1	-.002096	.0043002	.0312975	-.001698	.0110920	.4755097	.1470769
#2	-.008997	.0019281	.0336298	-.007227	.0148636	.4340303	.1486370
#3	-.007323	.0039911	.0317934	-.007290	.0165316	.4254688	.1463132

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000129**	**.0128077**	**31.72664**	**.0141749**	**.0153095**	**.0156777**	**.2176920**
Stddev	.0000354	.0000106	.06588	.0006745	.0003054	.0007741	.0132991
%RSD	274.6826	.0828842	.2076559	4.758482	1.994887	4.937437	6.109149
#1	.0000236	.0128009	31.71186	.0149206	.0156180	.0165636	.2078693
#2	-.000027	.0128024	31.79866	.0136073	.0150073	.0151316	.2328260
#3	.000042	.0128200	31.66941	.0139968	.0153033	.0153380	.2123806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0985940**	**2.688442**	**.0097270**	**.0000403**	**377.0997**	**.0021646**	**.1113386**
Stddev	.0007254	.009581	.0002867	.0009201	3.6590	.0110552	.0008740
%RSD	.7357842	.3563660	2.947403	2282.862	.9702907	510.7166	.7849567
#1	.0989516	2.687218	.0099346	-.001009	380.4602	.0127862	.1105130
#2	.0977591	2.679532	.0098464	.000710	377.6370	-.009278	.1112488
#3	.0990711	2.698576	.0093998	.000420	373.2017	.002986	.1122540

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.220251**	**.1278363**	**.0232714**	**-.003344**	**1.404949**	**1.451812**	**.0005597**
Stddev	.007627	.0022351	.0006906	.000500	.001000	.006807	.0009594
%RSD	.6250511	1.748408	2.967407	14.96549	.0711745	.4688693	171.4193
#1	1.229054	.1273825	.0238008	-.002771	1.404887	1.459654	-.000504
#2	1.216089	.1302635	.0235230	-.003567	1.403982	1.447434	.001360
#3	1.215610	.1258629	.0224903	-.003695	1.405979	1.448347	.000823

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2409-02DUP Acquired: 6/26/2025 19:40:20 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0078571	-.027776	.2098538
Stddev	.0006575	.003692	.0002770
%RSD	8.368006	13.29252	.1320004
#1	.0073519	-.024162	.2098145
#2	.0086005	-.031542	.2101483
#3	.0076189	-.027623	.2095985

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3848.894	35976.50	2841.520	2313.522	5026.276
Stddev	5.277	109.73	10.628	7.116	4.185
%RSD	.1371074	.3050117	.3740210	.3075835	.0832547
#1	3852.906	36103.21	2830.827	2321.511	5024.949
#2	3850.859	35912.09	2841.651	2307.863	5030.963
#3	3842.916	35914.21	2852.082	2311.190	5022.915

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2409-02LX5 Acquired: 6/26/2025 19:44:52 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**-.002273**	**.0006317**	**.0060365**	**-.002963**	**.0001701**	**.0589318**	**.0281374**
Stddev	.001872	.0026621	.0010009	.003288	.0019431	.0257063	.0004073
%RSD	82.36475	421.4015	16.58113	110.9399	1142.137	43.62045	1.447596
#1	-.000156	-.000821	.0049127	-.004373	.0019745	.0876244	.0277767
#2	-.002953	-.000988	.0063645	-.005311	.0004228	.0379999	.0280564
#3	-.003708	.003704	.0068322	.000794	-.001887	.0511712	.0285791

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000139**	**.0024401**	**6.092091**	**.0013583**	**.0045497**	**.0026011**	**.0237732**
Stddev	.000013	.0000548	.021296	.0000964	.0003530	.0001889	.0277186
%RSD	9.346467	2.244554	.3495744	7.096095	7.759723	7.261455	116.5961
#1	-.000149	.0023819	6.109020	.0013392	.0047821	.0024966	.0513871
#2	-.000125	.0024905	6.099072	.0012729	.0041434	.0024876	-.004049
#3	-.000144	.0024480	6.068180	.0014628	.0047235	.0028192	.023981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0232413**	**.5123098**	**.0008222**	**-.000310**	**82.35132**	**-.002237**	**.0207547**
Stddev	.0010259	.0198098	.0002637	.001085	.24267	.004824	.0001497
%RSD	4.413982	3.866767	32.07857	349.4735	.2946789	215.6249	.7212204
#1	.0234274	.5283966	.0008497	-.001298	82.27528	-.005887	.0207810
#2	.0241613	.5183497	.0005458	.000851	82.15578	.003232	.0205936
#3	.0221351	.4901830	.0010711	-.000483	82.62291	-.004057	.0208895

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1971955**	**.0243798**	**.0075277**	**-.001887**	**.2832632**	**.2799917**	**-.001841**
Stddev	.0012484	.0016524	.0005714	.000207	.0036623	.0000277	.000440
%RSD	.6330892	6.777697	7.590495	10.94775	1.292912	.0098952	23.89606
#1	.1962468	.0255984	.0080149	-.001804	.2832429	.2799603	-.001336
#2	.1967298	.0224990	.0068988	-.001735	.2869356	.2800022	-.002050
#3	.1986098	.0250421	.0076696	-.002123	.2796111	.2800127	-.002138

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2409-02LX5 Acquired: 6/26/2025 19:44:52 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006239	.0551760	.0398189
Stddev	.0029539	.0063562	.0003898
%RSD	473.4795	11.51989	.9789994
#1	.0027176	.0609670	.0394640
#2	-.002755	.0561855	.0397565
#3	.001909	.0483754	.0402361

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4003.786	38130.76	2894.239	2409.166	5486.069
Stddev	6.287	791.20	6.726	39.259	9.799
%RSD	.1570185	2.074966	.2324013	1.629567	.1786099
#1	3997.278	37817.55	2891.270	2396.249	5475.707
#2	4009.825	39030.61	2889.509	2453.256	5487.315
#3	4004.256	37544.11	2901.939	2377.993	5495.185

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2409-02MS Acquired: 6/26/2025 19:49:18 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**.8366131**	**1.907646**	**1.007871**	**1.944502**	**.8326470**	**2.524128**	**.3480975**
Stddev	.0019691	.007246	.003769	.005921	.0021444	.003795	.0010322
%RSD	.2353685	.3798245	.3739630	.3044832	.2575433	.1503557	.2965281
#1	.8343469	1.899655	1.003976	1.937877	.8308829	2.527913	.3478699
#2	.8375856	1.909498	1.008136	1.946350	.8350339	2.524149	.3492245
#3	.8379068	1.913786	1.011500	1.949278	.8320243	2.520323	.3471980

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1964215**	**.2201664**	**31.90817**	**.4215261**	**.2182870**	**.3054243**	**3.172839**
Stddev	.0011484	.0005457	.01537	.0002878	.0008684	.0015405	.011573
%RSD	.5846502	.2478437	.0481762	.0682817	.3978500	.5043730	.3647485
#1	.1951653	.2197561	31.90417	.4214281	.2188084	.3039695	3.182242
#2	.1974173	.2199574	31.89519	.4218501	.2172844	.3070381	3.176361
#3	.1966821	.2207857	31.92515	.4213000	.2187681	.3052654	3.159915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2949546**	**4.567516**	**.5108063**	**.0702425**	**358.8192**	**.3203761**	**.3205054**
Stddev	.0006063	.022493	.0010018	.0006569	1.2490	.0013726	.0024569
%RSD	.2055593	.4924655	.1961213	.9351878	.3480794	.4284476	.7665700
#1	.2943279	4.566302	.5106774	.0704368	357.8011	.3203715	.3188325
#2	.2955382	4.545654	.5098752	.0695104	360.2129	.3217510	.3233261
#3	.2949978	4.590592	.5118663	.0707804	358.4436	.3190057	.3193575

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**13.56451**	**6.365767**	**.2952048**	**.4098409**	**1.360677**	**2.349253**	**.7257602**
Stddev	.15483	.013740	.0020836	.0012632	.007440	.016825	.0010394
%RSD	1.141424	.2158375	.7058050	.3082041	.5468088	.7161824	.1432152
#1	13.68021	6.363125	.2934528	.4083844	1.352452	2.340447	.7256143
#2	13.62470	6.353541	.2975088	.4106352	1.366939	2.368653	.7268648
#3	13.38863	6.380636	.2946529	.4105032	1.362640	2.338658	.7248015

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2409-02MS Acquired: 6/26/2025 19:49:18 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2086401	.1571598	.4049011
Stddev	.0026121	.0042344	.0006034
%RSD	1.251976	2.694328	.1490180
#1	.2099110	.1557835	.4050230
#2	.2056358	.1619111	.4054342
#3	.2103737	.1537847	.4042461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3848.078	36502.67	2878.960	2349.479	5011.266
Stddev	6.463	35.98	10.876	4.316	16.166
%RSD	.1679632	.0985740	.3777781	.1837102	.3225980
#1	3848.464	36510.56	2888.720	2348.273	5008.637
#2	3854.340	36463.39	2867.236	2345.895	5028.586
#3	3841.431	36534.04	2880.924	2354.271	4996.575

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2409-02MSD Acquired: 6/26/2025 19:53:48 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**.8500458**	**1.941595**	**1.022096**	**1.972824**	**.8504427**	**2.486974**	**.3466826**
Stddev	.0049659	.002788	.000618	.003996	.0039013	.041880	.0021163
%RSD	.5841921	.1436153	.0604427	.2025464	.4587343	1.683986	.6104494
#1	.8546475	1.939222	1.022607	1.969386	.8459511	2.494607	.3451432
#2	.8507078	1.940897	1.022272	1.977208	.8529862	2.441802	.3458085
#3	.8447821	1.944666	1.021410	1.971879	.8523910	2.524513	.3490959

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1974836**	**.2227495**	**30.41247**	**.4297003**	**.2219106**	**.3081209**	**3.183665**
Stddev	.0017921	.0000984	.05134	.0011125	.0006593	.0021707	.009239
%RSD	.9074477	.0441514	.1688170	.2589089	.2971243	.7045056	.2901942
#1	.1963560	.2226576	30.45905	.4287876	.2226329	.3072086	3.193583
#2	.1965447	.2228532	30.35742	.4309396	.2217579	.3065552	3.175302
#3	.1995500	.2227376	30.42094	.4293737	.2213410	.3105988	3.182109

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2941149**	**4.513373**	**.5201647**	**.0714723**	**344.1797**	**.3306835**	**.3230363**
Stddev	.0012950	.004043	.0009288	.0014745	.7479	.0063117	.0013602
%RSD	.4403014	.0895865	.1785672	2.063094	.2173021	1.908672	.4210631
#1	.2955959	4.513280	.5191229	.0726409	344.6100	.3330234	.3229004
#2	.2935538	4.517462	.5204649	.0698156	343.3161	.3354910	.3244593
#3	.2931952	4.509376	.5209063	.0719603	344.6131	.3235360	.3217491

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**13.70671**	**6.442056**	**.2948091**	**.4161802**	**1.285770**	**2.242215**	**.7358985**
Stddev	.21602	.005126	.0021813	.0013252	.003736	.029025	.0015380
%RSD	1.576028	.0795718	.7399005	.3184231	.2906030	1.294489	.2090022
#1	13.48049	6.436272	.2952739	.4149547	1.281459	2.220517	.7349284
#2	13.72881	6.446035	.2924328	.4175865	1.287758	2.230942	.7350951
#3	13.91084	6.443862	.2967204	.4159995	1.288091	2.275185	.7376718

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2409-02MSD Acquired: 6/26/2025 19:53:48 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2150411	.1521026	.3999213
Stddev	.0030362	.0038376	.0013311
%RSD	1.411930	2.523052	.3328460
#1	.2131812	.1477720	.3992674
#2	.2133973	.1550815	.3990437
#3	.2185448	.1534542	.4014529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3835.124	36139.57	2882.996	2320.534	5005.392
Stddev	14.465	93.99	25.044	11.757	16.898
%RSD	.3771711	.2600645	.8686676	.5066426	.3376043
#1	3831.546	36075.73	2902.848	2317.828	4993.058
#2	3822.784	36095.48	2891.279	2310.366	4998.464
#3	3851.042	36247.49	2854.860	2333.408	5024.653

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2409-02A Acquired: 6/26/2025 19:58:16 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**.8190957**	**1.844872**	**.9776655**	**1.886033**	**.8008806**	**2.411802**	**.3490772**
Stddev	.0015432	.003478	.0012231	.002658	.0032109	.018986	.0026678
%RSD	.1884045	.1885314	.1251017	.1409162	.4009215	.7872116	.7642397
#1	.8197108	1.847118	.9775692	1.884212	.7972446	2.399079	.3520721
#2	.8173398	1.840865	.9764935	1.884805	.8033266	2.402701	.3482042
#3	.8202365	1.846632	.9789339	1.889083	.8020705	2.433625	.3469553

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1905605**	**.2147011**	**33.32102**	**.4147357**	**.2127577**	**.2969226**	**3.101595**
Stddev	.0009344	.0001260	.18588	.0015999	.0000908	.0019038	.022880
%RSD	.4903717	.0586808	.5578414	.3857639	.0426939	.6411646	.7376970
#1	.1915615	.2146051	33.53087	.4145293	.2126712	.2990753	3.092478
#2	.1897111	.2146544	33.25514	.4164287	.2128523	.2954606	3.127628
#3	.1904090	.2148438	33.17706	.4132490	.2127496	.2962319	3.084678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2951223**	**4.622297**	**.4994353**	**.0676877**	**375.1420**	**.3097997**	**.3224993**
Stddev	.0023527	.064089	.0003554	.0003290	5.1581	.0069132	.0012787
%RSD	.7972031	1.386516	.0711543	.4860707	1.374980	2.231508	.3965101
#1	.2978206	4.646433	.4997581	.0676095	381.0924	.3116508	.3237099
#2	.2940461	4.670812	.4990545	.0674049	371.9424	.3021493	.3226260
#3	.2935001	4.549644	.4994934	.0680488	372.3911	.3155988	.3211619

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**13.42798**	**6.203361**	**.2856337**	**.3929947**	**1.419703**	**2.301800**	**.6970030**
Stddev	.19680	.003537	.0030941	.0003973	.000867	.015550	.0016126
%RSD	1.465591	.0570183	1.083251	.1010914	.0610868	.6755640	.2313644
#1	13.65052	6.206648	.2889503	.3925389	1.418876	2.319741	.6952892
#2	13.27690	6.203818	.2851258	.3932676	1.420606	2.292203	.6984905
#3	13.35651	6.199618	.2828249	.3931775	1.419628	2.293456	.6972293

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2409-02A Acquired: 6/26/2025 19:58:16 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2022468	.1508643	.4091968
Stddev	.0011544	.0031763	.0022196
%RSD	.5707981	2.105400	.5424273
#1	.2010107	.1512434	.4114150
#2	.2032969	.1538340	.4091997
#3	.2024328	.1475154	.4069758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3836.837	36371.25	2878.983	2336.836	4994.631
Stddev	14.839	152.30	21.267	12.574	21.088
%RSD	.3867427	.4187307	.7386871	.5380978	.4222063
#1	3853.845	36339.74	2854.779	2324.203	5017.888
#2	3830.129	36237.17	2887.492	2336.952	4989.249
#3	3826.536	36536.83	2894.678	2349.351	4976.756

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: CCV04 Acquired: 6/26/2025 20:02:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**5.058765**	**4.942820**	**4.901803**	**4.878634**	**5.043695**	**10.18816**	**10.15612**
Stddev	.004861	.002727	.002087	.009559	.007051	.06449	.03353
%RSD	.0960891	.0551790	.0425825	.1959332	.1398080	.6329986	.3301166
#1	5.060954	4.945844	4.904120	4.884919	5.051355	10.11883	10.13216
#2	5.062147	4.940546	4.900070	4.883350	5.042254	10.19930	10.14175
#3	5.053195	4.942069	4.901220	4.867634	5.037475	10.24636	10.19443

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2424774**	**2.476706**	**24.37134**	**1.051065**	**2.475220**	**1.219903**	**4.781373**
Stddev	.0015902	.000444	.03484	.000546	.001769	.003937	.009036
%RSD	.6557948	.0179465	.1429712	.0519275	.0714576	.3227285	.1889906
#1	.2422960	2.477219	24.33711	1.051284	2.473180	1.219062	4.772272
#2	.2441504	2.476456	24.37015	1.050444	2.476145	1.224193	4.781503
#3	.2409857	2.476443	24.40677	1.051468	2.476334	1.216455	4.790343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.490776**	**24.21413**	**2.471103**	**1.241337**	**25.04246**	**2.559539**	**2.597188**
Stddev	.005043	.07686	.001154	.000855	.05665	.004146	.009014
%RSD	.2024680	.3174317	.0466802	.0688457	.2262072	.1619751	.3470589
#1	2.490997	24.12554	2.472234	1.242138	25.05066	2.555781	2.604034
#2	2.485626	24.25377	2.471148	1.241436	25.09456	2.563987	2.586976
#3	2.495705	24.26309	2.469928	1.240437	24.98216	2.558850	2.600556

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.17760**	**4.909840**	**4.923907**	**4.959494**	**4.798244**	**4.985749**	**4.951173**
Stddev	.17263	.005886	.016291	.006612	.000953	.014886	.007490
%RSD	.6856637	.1198769	.3308489	.1333217	.0198641	.2985619	.1512867
#1	25.24668	4.903247	4.914489	4.966215	4.797647	4.979472	4.949969
#2	25.30500	4.914564	4.942718	4.959271	4.797742	5.002746	4.959192
#3	24.98113	4.911710	4.914513	4.952997	4.799343	4.975031	4.944357

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: CCV04 Acquired: 6/26/2025 20:02:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**4.970550**	**4.944577**	**5.058614**
Stddev	.009306	.009540	.016194
%RSD	.1872184	.1929453	.3201238
#1	4.959807	4.954975	5.044153
#2	4.975747	4.942532	5.055578
#3	4.976097	4.936225	5.076111

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3904.455**	**37557.63**	**2887.183**	**2379.397**	**5192.464**
Stddev	7.521	131.82	6.311	7.921	5.081
%RSD	.1926172	.3509854	.2185809	.3329050	.0978575
#1	3896.611	37554.00	2891.667	2380.200	5188.807
#2	3911.604	37691.23	2879.967	2386.886	5198.266
#3	3905.150	37427.66	2889.916	2371.105	5190.319

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: CCB04 Acquired: 6/26/2025 20:07:01 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0008427**	**.0004380**	**.0013775**	**.0010646**	**-.001688**	**-.026055**
Stddev	.0037744	.0012866	.0011703	.0017548	.000200	.005025
%RSD	447.8652	293.7284	84.95463	164.8349	11.86480	19.28589
#1	.0027272	.0019236	.0017137	.0028979	-.001764	-.026378
#2	-.003503	-.000323	.0023429	-.000599	-.001839	-.020877
#3	.003304	-.000286	.0000760	.000895	-.001461	-.030911

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0008911**	**.0000489**	**.0002992**	**-.015802**	**.0004768**	**.0002796**
Stddev	.0005009	.0001205	.0000428	.028742	.0004339	.0003591
%RSD	56.21838	246.5073	14.31744	181.8819	90.99202	128.4196
#1	.0003649	.0001131	.0002741	-.034050	.0000903	.0006760
#2	.0009461	-.000090	.0002749	.017329	.0003941	-.000024
#3	.0013622	.000124	.0003487	-.030686	.0009461	.000187

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000018**	**-.017841**	**-.000674**	**-.038776**	**-.000005**	**-.000916**
Stddev	.000557	.000711	.000968	.034132	.000325	.000807
%RSD	3089.388	3.985677	143.5716	88.02393	6330.478	88.10881
#1	-.000624	-.017222	-.001692	-.025846	.000089	-.001270
#2	.000097	-.017683	.000234	-.012998	-.000367	-.001486
#3	.000472	-.018618	-.000565	-.077484	.000263	.000008

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0327202**	**-.004322**	**.0163893**	**.0042808**	**.0004019**	F **.0129702**
Stddev	.0137293	.003232	.0011426	.0013145	.0010953	.0003065
%RSD	41.95956	74.78463	6.971834	30.70615	272.5678	2.363444
#1	.0184398	-.000590	.0151890	.0040171	-.000122	.0132418
#2	.0338983	-.006193	.0165151	.0031182	.001661	.0130309
#3	.0458224	-.006184	.0174639	.0057072	-.000333	.0126378

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: CCB04 Acquired: 6/26/2025 20:07:01 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000328	-.001280	-.001451	-.000148	.0001599	.0184185
Stddev	.000485	.002436	.000438	.000827	.0048215	.0049888
%RSD	148.0449	190.2828	30.15589	559.3669	3015.459	27.08592
#1	.000002	.001336	-.000947	.000512	.0025465	.0231586
#2	-.000101	-.001693	-.001733	.000120	.0033227	.0132135
#3	-.000885	-.003484	-.001672	-.001076	-.005389	.0188835

Elem	Sr4077
Units	ppm
Avg	.0004980
Stddev	.0001597
%RSD	32.07278
#1	.0006222
#2	.0003178
#3	.0005539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4081.183	39539.10	2921.965	2484.209	6024.439
Stddev	11.566	72.81	21.745	3.644	12.932
%RSD	.2833889	.1841469	.7441958	.1466846	.2146552
#1	4069.382	39623.14	2946.909	2480.425	6010.286
#2	4081.669	39498.85	2911.979	2484.506	6027.390
#3	4092.498	39495.29	2907.006	2487.695	6035.640

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: PB168611BL Acquired: 6/26/2025 20:11:31 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**.0031154**	**.0008948**	**.0006462**	**.0027386**	**-.000753**	**-.015269**	**-.000719**
Stddev	.0021298	.0014128	.0011174	.0015800	.001945	.009305	.000874
%RSD	68.36387	157.8834	172.9212	57.69600	258.2864	60.93914	121.6054
#1	.0025870	-.000098	.0008789	.0043819	.000793	-.024526	-.000294
#2	.0054596	.000270	-.000569	.0026033	-.000116	-.015362	-.000139
#3	.0012996	.002512	.001629	.0012305	-.002937	-.005918	-.001725

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001388**	**.0001980**	**-.009164**	**-.000618**	**.0002659**	**.0007241**	**-.008587**
Stddev	.0001916	.0000291	.009252	.000501	.0001690	.0006086	.006808
%RSD	138.0123	14.70678	100.9689	81.14029	63.55620	84.04961	79.28661
#1	-.000056	.0001644	-.018090	-.000412	.0001159	.0014079	-.008691
#2	.000327	.0002160	.000383	-.000252	.0002328	.0002419	-.001728
#3	.000145	.0002136	-.009784	-.001189	.0004490	.0005225	-.015343

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000301**	**-.008833**	**-.000563**	**-.000207**	**.0179636**	**-.001286**	**-.000194**
Stddev	.000690	.032808	.000170	.001093	.0169472	.005348	.000160
%RSD	229.4818	371.4171	30.13553	527.9093	94.34195	416.0357	82.58212
#1	.000489	.012412	-.000395	-.000902	.0374156	.004323	-.000027
#2	-.000787	-.046620	-.000734	-.000771	.0063873	-.001852	-.000346
#3	-.000605	.007707	-.000560	.001052	.0100879	-.006328	-.000210

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0019072**	**-.001338**	**.0054702**	**-.000367**	**-.001600**	**-.001879**	**.0001880**
Stddev	.0004027	.002376	.0016759	.000238	.003244	.000954	.0004735
%RSD	21.11398	177.5214	30.63585	64.90590	202.7612	50.76193	251.8919
#1	.0023693	-.003788	.0074031	-.000588	.000119	-.001024	.0006704
#2	.0016316	-.001184	.0045851	-.000115	-.005342	-.001704	.0001694
#3	.0017206	.000957	.0044226	-.000396	.000423	-.002908	-.000276

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: PB168611BL Acquired: 6/26/2025 20:11:31 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000027	-.002238	.0000966
Stddev	.001876	.002484	.0001353
%RSD	7063.645	110.9832	140.0301
#1	-.000392	-.004297	-.000024
#2	-.001694	.000521	.000243
#3	.002006	-.002938	.000072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4051.023	39433.05	2889.262	2467.906	5984.850
Stddev	11.817	195.33	16.897	8.197	6.129
%RSD	.2917042	.4953410	.5848183	.3321399	.1024071
#1	4052.662	39530.32	2870.279	2475.872	5980.352
#2	4061.935	39560.64	2894.849	2468.351	5991.831
#3	4038.472	39208.18	2902.658	2459.496	5982.368

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: PB168611BS Acquired: 6/26/2025 20:15:59 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**.7154878**	**1.925913**	**.9117304**	**1.875294**	**.7857159**	**1.973001**
Stddev	.0067489	.001965	.0034826	.002419	.0019190	.025320
%RSD	.9432590	.1020178	.3819719	.1289702	.2442366	1.283315
#1	.7091131	1.927594	.9090772	1.875943	.7861835	1.946601
#2	.7147930	1.923753	.9104400	1.872616	.7836063	1.975320
#3	.7225572	1.926392	.9156739	1.877321	.7873579	1.997081

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1978275**	**.1971303**	**.1829684**	**.9239753**	**.3958936**	**.1875576**
Stddev	.0004803	.0010795	.0001207	.0153978	.0014443	.0004191
%RSD	.2428119	.5476215	.0659909	1.666479	.3648169	.2234429
#1	.1983749	.1983693	.1829082	.9087971	.3942425	.1879364
#2	.1974763	.1966297	.1831074	.9395838	.3969225	.1871074
#3	.1976314	.1963920	.1828895	.9235448	.3965158	.1876290

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3076631**	**2.884822**	**.1983438**	**1.907210**	**.4655333**	**.0690054**
Stddev	.0022421	.016069	.0009854	.037724	.0001686	.0014016
%RSD	.7287487	.5570268	.4968109	1.977991	.0362168	2.031074
#1	.3100506	2.888820	.1972183	1.863828	.4654058	.0705789
#2	.3073363	2.867131	.1987618	1.925489	.4654697	.0685463
#3	.3056023	2.898515	.1990512	1.932312	.4657245	.0678909

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.865191**	**.2927333**	**.2088453**	**8.652813**	**5.224103**	**.2951316**
Stddev	.023714	.0030638	.0009686	.049932	.006178	.0020072
%RSD	.8276586	1.046614	.4638086	.5770621	.1182521	.6800946
#1	2.886959	.2894713	.2077714	8.703315	5.218121	.2962781
#2	2.839921	.2931786	.2096530	8.651654	5.223728	.2963029
#3	2.868694	.2955501	.2091116	8.603471	5.230459	.2928140

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: PB168611BS Acquired: 6/26/2025 20:15:59 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	.3816973	F -.000635	.9153166	.6411157	.1879586	.1908909
Stddev	.0005296	.000878	.0075305	.0009618	.0014689	.0031157
%RSD	.1387387	138.3610	.8227216	.1500236	.7815110	1.632175
#1	.3810905	-.001092	.9213246	.6413032	.1868804	.1881473
#2	.3819350	-.001191	.9177565	.6419699	.1896316	.1902472
#3	.3820664	.000378	.9068686	.6400739	.1873638	.1942781

Elem	Sr4077
Units	ppm
Avg	.1984072
Stddev	.0004434
%RSD	.2234856
#1	.1980994
#2	.1989154
#3	.1982068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4038.620	38888.45	2878.815	2446.680	5773.718
Stddev	7.731	31.80	11.398	15.289	12.490
%RSD	.1914202	.0817732	.3959164	.6248945	.2163268
#1	4043.541	38904.20	2865.655	2461.176	5784.945
#2	4029.709	38909.30	2885.315	2448.160	5760.264
#3	4042.608	38851.85	2885.476	2430.705	5775.944

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: PB168612BL Acquired: 6/26/2025 20:20:20 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**-.001898**	**.0008681**	**.0007526**	**.0002275**	**-.001314**	**-.032684**	**.0001459**
Stddev	.001948	.0019200	.0006806	.0028443	.001325	.020611	.0015877
%RSD	102.6309	221.1730	90.43659	1250.041	100.8576	63.06247	1088.206
#1	-.004142	-.001338	.0014052	-.001696	-.002738	-.009349	.0017999
#2	-.000899	.002162	.0008055	-.001117	-.001085	-.048406	.0000038
#3	-.000652	.001780	.0000471	.003495	-.000118	-.040297	-.001366

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000088**	**.0001350**	**-.011834**	**.0005204**	**-.000227**	**-.000419**	**-.000982**
Stddev	.0001012	.0000195	.011019	.0008320	.000268	.000131	.015585
%RSD	1144.901	14.47215	93.10792	159.8939	118.1112	31.16368	1587.697
#1	.0001171	.0001129	.000853	-.000434	-.000038	-.000550	.010896
#2	-.000083	.0001422	-.017349	.000900	-.000533	-.000418	.004787
#3	-.000007	.0001499	-.019006	.001095	-.000109	-.000289	-.018628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000764**	**-.029633**	**-.000043**	**-.001164**	**.0060112**	**.0048988**	**-.000381**
Stddev	.000122	.034376	.000197	.000100	.0146680	.0085992	.000386
%RSD	15.95032	116.0040	457.7210	8.599423	244.0102	175.5392	101.4127
#1	-.000894	-.066413	.000182	-.001063	.0160389	-.004687	-.000198
#2	-.000746	.001684	-.000184	-.001263	-.010824	.011935	-.000824
#3	-.000652	-.024171	-.000127	-.001165	.012818	.007448	-.000120

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0016806**	**.0003571**	**.0031617**	**-.000534**	**-.003041**	**-.000315**	**-.000158**
Stddev	.0004993	.0006277	.0022175	.000418	.003755	.001312	.000791
%RSD	29.70945	175.7676	70.13521	78.15606	123.4557	416.6830	499.5920
#1	.0019879	-.000365	.0056092	-.000972	-.001562	-.000997	.000266
#2	.0019493	.000661	.0025897	-.000141	-.000252	.001198	.000329
#3	.0011045	.000775	.0012863	-.000490	-.007310	-.001145	-.001070

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: PB168612BL Acquired: 6/26/2025 20:20:20 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**-.000349**	**-.017660**	**.0001707**
Stddev	.001302	.004089	.0001777
%RSD	373.0807	23.15521	104.0880
#1	-.000726	-.013676	.0003756
#2	-.001421	-.021847	.0000600
#3	.001100	-.017457	.0000765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**4058.698**	**39267.68**	**2892.044**	**2459.695**	**5995.615**
Stddev	3.325	23.62	15.163	5.859	6.416
%RSD	.0819243	.0601546	.5243089	.2382033	.1070155
#1	4056.707	39294.82	2899.600	2461.305	5992.598
#2	4056.851	39256.46	2901.945	2453.200	5991.263
#3	4062.537	39251.75	2874.588	2464.582	6002.983

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: PB168612BS Acquired: 6/26/2025 20:24:49 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**.7246333**	**1.936509**	**.9163082**	**1.891136**	**.7945427**	**1.989467**
Stddev	.0016694	.003863	.0014736	.004309	.0036024	.015463
%RSD	.2303813	.1995046	.1608180	.2278523	.4533884	.7772600
#1	.7227389	1.932600	.9178339	1.886281	.7918603	2.006362
#2	.7258891	1.936600	.9161978	1.894506	.7986372	1.976016
#3	.7252720	1.940325	.9148929	1.892622	.7931305	1.986023

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2007683**	**.1978654**	**.1844984**	**.9395322**	**.3992673**	**.1885434**
Stddev	.0008516	.0008105	.0001034	.0198448	.0002728	.0003042
%RSD	.4241713	.4096090	.0560634	2.112199	.0683200	.1613439
#1	.2002694	.1987597	.1844226	.9624338	.3990048	.1882004
#2	.2017516	.1976568	.1846162	.9287558	.3992477	.1887804
#3	.2002838	.1971795	.1844563	.9274072	.3995493	.1886495

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3077156**	**2.910826**	**.1986544**	**1.947946**	**.4703413**	**.0703402**
Stddev	.0015856	.022417	.0022913	.057525	.0009400	.0007776
%RSD	.5152861	.7701163	1.153429	2.953117	.1998540	1.105418
#1	.3095450	2.936711	.1971173	1.890953	.4692561	.0697972
#2	.3067369	2.897780	.2012880	2.005989	.4708650	.0712309
#3	.3068648	2.897989	.1975579	1.946896	.4709027	.0699925

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.869777**	**.2976656**	**.2110477**	**8.763237**	**5.282837**	**.2924834**
Stddev	.014341	.0086101	.0007743	.097964	.003277	.0014964
%RSD	.4997136	2.892556	.3668703	1.117895	.0620338	.5116053
#1	2.885491	.3075711	.2111266	8.819765	5.286345	.2937509
#2	2.857396	.2919747	.2102371	8.650118	5.282309	.2928667
#3	2.866444	.2934509	.2117796	8.819828	5.279855	.2908327

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: PB168612BS Acquired: 6/26/2025 20:24:49 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	.3844602	F -.001743	.9168218	.6482988	.1925830	.1925625
Stddev	.0003409	.005307	.0044093	.0008445	.0032221	.0035163
%RSD	.0886568	304.5615	.4809315	.1302665	1.673083	1.826065
#1	.3846367	.004226	.9219027	.6486588	.1957363	.1938135
#2	.3840673	-.005931	.9145647	.6489037	.1927164	.1952823
#3	.3846766	-.003523	.9139981	.6473340	.1892963	.1885918

Elem	Sr4077
Units	ppm
Avg	.2001121
Stddev	.0008478
%RSD	.4236609
#1	.2006161
#2	.2005869
#3	.1991333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4037.119	38538.43	2870.666	2424.023	5766.693
Stddev	12.986	257.74	20.728	12.183	16.648
%RSD	.3216763	.6687918	.7220461	.5026088	.2886860
#1	4029.107	38345.02	2847.251	2416.700	5756.916
#2	4052.102	38831.04	2886.670	2438.087	5785.915
#3	4030.146	38439.25	2878.076	2417.282	5757.248

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2403-03 Acquired: 6/26/2025 20:29:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**.3216619**	**-.009793**	**.1662897**	**.0808912**	**.0576438**	**87.86495**	**1.075107**
Stddev	.0027609	.001623	.0009664	.0017933	.0009549	.10605	.002896
%RSD	.8583388	16.56981	.5811576	2.216936	1.656609	.1206978	.2693763
#1	.3194898	-.007961	.1670096	.0788850	.0567625	87.98723	1.072192
#2	.3207269	-.010367	.1666681	.0823386	.0586584	87.80951	1.077984
#3	.3247689	-.011050	.1651913	.0814501	.0575105	87.79812	1.075144

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0087849**	**-.003950**	**127.5948**	**1.443762**	**.1174489**	**.7643605**	**330.2860**
Stddev	.0001341	.000079	.2252	.008892	.0014663	.0162470	.9588
%RSD	1.526543	1.994360	.1764757	.6158885	1.248433	2.125562	.2903012
#1	.0086302	-.003910	127.3824	1.435578	.1165590	.7685426	329.8504
#2	.0088687	-.004040	127.8309	1.442486	.1191412	.7781075	331.3853
#3	.0088557	-.003899	127.5711	1.453224	.1166464	.7464313	329.6224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.997489**	**69.83557**	**.2688062**	**-.003530**	**23.08974**	**.5341941**	**2.379616**
Stddev	.017440	.11465	.0009175	.000865	.19532	.0041881	.011706
%RSD	.2907853	.1641745	.3413271	24.50844	.8459269	.7839992	.4919194
#1	5.978828	69.70489	.2684838	-.003061	22.86572	.5308621	2.372253
#2	6.000267	69.88253	.2698414	-.003000	23.22435	.5388954	2.373482
#3	6.013374	69.91928	.2680935	-.004528	23.17916	.5328247	2.393114

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.28390**	**9.186234**	**.3321517**	**.1363390**	**6.391846**	**3.741550**	**.0716660**
Stddev	.55732	.106311	.0020798	.0001806	.070970	.063782	.0012288
%RSD	2.295017	1.157288	.6261711	.1324828	1.110316	1.704689	1.714625
#1	24.70277	9.082249	.3298680	.1362073	6.322013	3.739061	.0702696
#2	23.65136	9.294728	.3339372	.1365450	6.463900	3.806540	.0721463
#3	24.49756	9.181725	.3326499	.1362648	6.389625	3.679049	.0725821

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2403-03 Acquired: 6/26/2025 20:29:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.852419	.0849793	1.713586
Stddev	.009483	.0036524	.003673
%RSD	.2461697	4.298016	.2143417
#1	3.841970	.0849031	1.709446
#2	3.860480	.0886693	1.716453
#3	3.854808	.0813656	1.714858

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4090.072	40890.54	3242.477	2606.049	4755.999
Stddev	21.294	1172.09	19.461	49.724	37.528
%RSD	.5206295	2.866407	.6002045	1.908025	.7890650
#1	4112.262	41468.27	3261.569	2621.463	4791.365
#2	4069.804	41661.61	3243.198	2646.241	4716.630
#3	4088.152	39541.74	3222.666	2550.443	4760.004

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2403-05 Acquired: 6/26/2025 20:33:32 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	.0808527	k -.000158	k .1415810	s -.002306	s .0308372	k 183.7687	1.020424
Stddev	.0039918	.002771	.0073650	.012057	.0102179	.5884	.002330
%RSD	4.937086	1758.113	5.201998	522.9029	33.13481	.3201818	.2283590
#1	.0835330	.000759	.1453823	.003428	.0233885	183.4726	1.018653
#2	.0762651	k -.003271	k .1330920	s -.016159	s .0424857	k 184.4463	1.023064
#3	.0827601	.002039	.1462686	.005814	.0266375	183.3872	1.019556

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0083805	-.001847	1527.646	.9734851	k .1042668	k .2477272	154.7534
Stddev	.0004935	.000098	75.578	.0134675	.0017359	.0142228	.2009
%RSD	5.889038	5.280545	4.947375	1.383431	1.664864	5.741304	.1298011
#1	.0078147	-.001907	1556.178	.9872361	.1045830	.2313164	154.5759
#2	k .0087223	-.001899	1441.955	.9603202	k .1023945	k .2553849	154.9715
#3	.0086046	-.001734	1584.805	.9728990	.1058228	.2564804	154.7129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.332886	295.4525	.2409262	k .0043852	10.51049	k .2742952	1.886671
Stddev	.033246	1.3994	.0008057	.0020691	.45836	.0052960	.022852
%RSD	.3562261	.4736508	.3344063	47.18463	4.361009	1.930767	1.211220
#1	9.314058	294.1436	.2408327	.0020419	9.98273	.2701937	1.911837
#2	9.371273	296.9276	.2401713	k .0059609	10.73977	k .2802741	1.867217
#3	9.313327	295.2862	.2417745	.0051528	10.80898	.2724177	1.880960

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.97821	k 8.245846	k .3172116	s .0422422	^ *****	k 7.599834	.0586462
Stddev	.19963	.139105	.0090592	.0067868	-----	.359681	.0037142
%RSD	.4249358	1.686971	2.855886	16.06638	-----	4.732746	6.333222
#1	47.20869	8.196360	.3067595	.0380179	124.1803	7.185728	.0564325
#2	46.86644	k 8.138250	k .3228035	s .0500707	^ -----	k 7.779366	.0565719
#3	46.85952	8.402928	.3220717	.0386379	127.9038	7.834408	.0629342

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2403-05 Acquired: 6/26/2025 20:33:32 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.769122	.2525328	11.45473
Stddev	.046744	.0034420	.27285
%RSD	.6016613	1.363011	2.381978
#1	7.740357	.2498021	11.17650
#2	7.823057	.2563992	11.46584
#3	7.743951	.2513971	11.72185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	^ *****	32715.97	2948.842	2122.018	3841.038
Stddev	-----	1872.20	17.490	99.092	56.323
%RSD	-----	5.722598	.5931201	4.669702	1.466350
#1	3609.101	30561.28	2966.794	2007.652	3845.157
#2	^ -----	33945.42	2947.880	2182.278	3895.189
#3	3556.250	33641.20	2931.853	2176.125	3782.769

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2405-01 Acquired: 6/26/2025 20:38:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**.0507945**	**-.020197**	**.2229776**	**.0948924**	**.0205402**	**177.8674**	**1.439068**
Stddev	.0071957	.001173	.0015126	.0027924	.0009425	.3505	.002641
%RSD	14.16634	5.806652	.6783660	2.942685	4.588444	.1970402	.1835333
#1	.0532194	-.019206	.2247113	.0933774	.0209054	177.8438	1.437409
#2	.0426996	-.019893	.2219273	.0981149	.0194697	178.2291	1.442114
#3	.0564645	-.021492	.2222941	.0931850	.0212454	177.5293	1.437681

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0122613**	**-.003981**	**14.56395**	**.2769369**	**.1620298**	**.4868659**	**315.4446**
Stddev	.0002238	.000085	.06285	.0005776	.0007338	.0015260	.5030
%RSD	1.825298	2.123381	.4315328	.2085523	.4529084	.3134334	.1594566
#1	.0120035	-.004063	14.57696	.2770260	.1611871	.4859229	315.4181
#2	.0124060	-.003985	14.61928	.2774647	.1625286	.4860484	315.9603
#3	.0123744	-.003894	14.49562	.2763199	.1623736	.4886265	314.9554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.851443**	**77.42061**	**.3586724**	**-.002618**	**14.57085**	**.3513893**	**.8702465**
Stddev	.008428	.12548	.0003303	.001345	.01031	.0068065	.0028041
%RSD	.2955624	.1620713	.0920786	51.35850	.0707249	1.937026	.3222207
#1	2.850572	77.52785	.3590307	-.001498	14.56227	.3543953	.8701969
#2	2.860273	77.45135	.3586064	-.002247	14.56800	.3561754	.8730752
#3	2.843485	77.28262	.3583802	-.004110	14.58228	.3435974	.8674676

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**28.62042**	**5.532676**	**.2126147**	**.0004854**	**.6489407**	**7.345185**	**.0197233**
Stddev	.37469	.020175	.0028930	.0004935	.0010772	.115448	.0007588
%RSD	1.309184	.3646591	1.360656	101.6621	.1659953	1.571749	3.847352
#1	29.04064	5.509395	.2152215	-.000025	.6496926	7.221519	.0197480
#2	28.32111	5.543563	.2131204	.000960	.6494230	7.363912	.0189524
#3	28.49951	5.545069	.2095023	.000521	.6477067	7.450126	.0204694

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2405-01 Acquired: 6/26/2025 20:38:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.882242	.3743882	.1123669
Stddev	.014943	.0118558	.0001626
%RSD	.3060707	3.166711	.1446978
#1	4.875922	.3701171	.1121895
#2	4.899307	.3877878	.1125088
#3	4.871498	.3652598	.1124023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4613.342	43159.88	3390.235	2755.065	5170.397
Stddev	9.335	286.08	13.355	18.701	13.255
%RSD	.2023420	.6628280	.3939353	.6787765	.2563642
#1	4615.345	42841.05	3374.852	2735.939	5181.229
#2	4621.514	43244.44	3398.867	2755.945	5174.347
#3	4603.169	43394.14	3396.986	2773.310	5155.616

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2403-07 Acquired: 6/26/2025 20:42:34 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	.2092884	-.013489	.6591253	.1099793	.0392053	235.9340	1.331784
Stddev	.0027153	.001754	.0119238	.0035847	.0018327	1.1813	.006808
%RSD	1.297394	13.00020	1.809038	3.259433	4.674596	.5006791	.5111682
#1	.2095639	-.011467	.6534361	.1116966	.0385616	237.0367	1.338986
#2	.2064458	-.014596	.6511116	.1123823	.0412731	234.6874	1.325455
#3	.2118554	-.014403	.6728282	.1058590	.0377814	236.0780	1.330913

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155459	-.003970	69.48354	.6008077	.1868245	.2704021	390.1446
Stddev	.0008645	.000028	.31921	.0079378	.0009423	.0171357	1.6511
%RSD	5.561103	.6940229	.4594031	1.321191	.5043561	6.337114	.4232058
#1	.0162745	-.003954	69.85194	.5920579	.1862299	.2870707	391.5060
#2	.0157725	-.003954	69.28903	.6028184	.1863326	.2713010	388.3080
#3	.0145906	-.004002	69.30965	.6075469	.1879109	.2528347	390.6199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.394130	33.51226	.1944042	-.006227	^ *****	.5232631	1.433485
Stddev	.022443	.32359	.0008642	.001520	-----	.0176556	.030668
%RSD	.5107413	.9655864	.4445604	24.41470	-----	3.374136	2.139374
#1	4.418432	33.88084	.1940325	-.004900	4.035204	.5431617	1.405894
#2	4.374187	33.27481	.1937879	-.005896	4.067156	.5171549	1.428056
#3	4.389770	33.38115	.1953921	-.007886	^ -----	.5094726	1.466504

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.77534	9.139131	.1928867	.0028121	3.582441	6.115448	.0326223
Stddev	1.35828	.193349	.0148665	.0006538	.067410	.300436	.0016775
%RSD	9.192863	2.115619	7.707375	23.24930	1.881665	4.912735	5.142272
#1	16.32453	9.059910	.1808709	.0025818	3.548583	6.399935	.0331455
#2	14.21268	8.997974	.1882772	.0023046	3.538672	6.145140	.0339758
#3	13.78881	9.359509	.2095120	.0035499	3.660068	5.801268	.0307455

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2403-07 Acquired: 6/26/2025 20:42:34 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.924958	.0932373	.3190899
Stddev	.016535	.0081561	.0015290
%RSD	.5653030	8.747720	.4791642
#1	2.942907	.0925459	.3207677
#2	2.910347	.0854489	.3177751
#3	2.921619	.1017172	.3187270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4359.002	40154.20	3410.064	2640.524	4881.008
Stddev	17.486	2588.71	43.365	130.197	22.732
%RSD	.4011359	6.446926	1.271668	4.930724	.4657273
#1	4344.666	42570.24	3365.657	2754.436	4876.931
#2	4378.482	40470.47	3412.228	2668.536	4905.503
#3	4353.857	37421.88	3452.305	2498.602	4860.591

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: CCV05 Acquired: 6/26/2025 20:46:55 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**5.167937**	**4.972567**	**4.949814**	**4.989112**	**5.095352**	**10.20534**	**10.17425**
Stddev	.107625	.026703	.057072	.116301	.053208	.10199	.03762
%RSD	2.082546	.5370084	1.153019	2.331094	1.044250	.9994109	.3698000
#1	5.167327	4.981100	4.962949	4.992876	5.086115	10.09499	10.13199
#2	5.275865	4.993961	4.999174	5.103485	5.152574	10.22488	10.20411
#3	5.060618	4.942640	4.887320	4.870975	5.047367	10.29614	10.18665

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2517495**	**2.500577**	**24.21691**	**1.049995**	**2.475205**	**1.271794**	**4.808574**
Stddev	.0115487	.028662	.24405	.012296	.004309	.054035	.050404
%RSD	4.587386	1.146215	1.007782	1.171085	.1740769	4.248744	1.048218
#1	.2650715	2.507528	23.96184	1.063905	2.478468	1.334005	4.771686
#2	.2445730	2.525124	24.44820	1.040572	2.476826	1.236540	4.788030
#3	.2456040	2.469079	24.24069	1.045508	2.470321	1.244838	4.866006

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.485161**	**24.05046**	**2.475961**	**1.244260**	**26.26491**	**2.547141**	**2.638287**
Stddev	.013591	.22847	.008420	.015981	1.81250	.017313	.026342
%RSD	.5469051	.9499711	.3400880	1.284399	6.900851	.6797193	.9984648
#1	2.473156	23.86419	2.478505	1.262713	28.35561	2.528190	2.664613
#2	2.499918	24.30539	2.482816	1.235058	25.13653	2.562130	2.611928
#3	2.482409	23.98181	2.466562	1.235007	25.30259	2.551105	2.638321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**27.21291**	**5.040190**	**5.126143**	**4.949197**	**4.931409**	**5.225905**	**4.988287**
Stddev	2.84950	.124817	.248413	.009176	.132810	.284059	.049574
%RSD	10.47114	2.476443	4.846011	.1853948	2.693154	5.435594	.9938082
#1	30.49679	5.064783	5.411626	4.939755	4.967098	5.552573	5.003500
#2	25.74915	5.150880	4.959241	4.958080	5.042728	5.036967	5.028472
#3	25.39279	4.904907	5.007562	4.949757	4.784400	5.088175	4.932889

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: CCV05 Acquired: 6/26/2025 20:46:55 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	4.944757	4.705987	5.051245
Stddev	.035385	.202456	.039774
%RSD	.7155964	4.302100	.7874052
#1	4.903900	4.472264	5.006522
#2	4.965385	4.827182	5.082653
#3	4.964988	4.818515	5.064559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3733.188	35856.84	2670.886	2261.680	4960.498
Stddev	138.885	2446.08	258.272	117.133	190.981
%RSD	3.720279	6.821787	9.669886	5.179048	3.850046
#1	3650.346	33043.99	2372.918	2126.848	4839.334
#2	3655.688	37041.46	2809.119	2319.847	4861.508
#3	3893.529	37485.07	2830.622	2338.344	5180.653

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: CCB05 Acquired: 6/26/2025 20:51:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	.0010804	-.001979	.0018593	.0048325	.0001275	-.017251
Stddev	.0012754	.000867	.0017813	.0020260	.0020068	.008730
%RSD	118.0558	43.81949	95.80501	41.92337	1574.504	50.60338
#1	.0016396	-.002145	.0019174	.0056322	-.001371	-.027131
#2	-.000379	-.001041	.0000497	.0063366	.002407	-.014045
#3	.001981	-.002752	.0036109	.0025288	-.000654	-.010578

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013628	.0004074	.0003527	.0123886	.0004194	.0003864
Stddev	.0012815	.0002400	.0000441	.0364306	.0006640	.0005129
%RSD	94.03508	58.91281	12.50101	294.0658	158.3157	132.7655
#1	.0008513	.0003516	.0003370	.0525550	.0001690	.0001943
#2	.0004160	.0006703	.0004026	-.018520	.0011722	.0009676
#3	.0028211	.0002001	.0003187	.003131	-.000083	-.000003

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017210	.0004987	.0006511	-.010704	.0001104	.0000380
Stddev	.0040349	.0067929	.0005692	.050936	.0002646	.0021002
%RSD	234.4493	1362.107	87.42901	475.8718	239.7716	5521.749
#1	.0037231	-.001685	.0002289	.004916	.0001543	-.001206
#2	-.002923	-.004934	.0012985	-.067620	.0003502	.002463
#3	.004363	.008115	.0004259	.030593	-.000173	-.001143

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	-.003837	.0004712	^ *****	.0016539	F .0148679
Stddev	-----	.007917	.0002180	-----	.0010445	.0041633
%RSD	-----	206.3049	46.27702	-----	63.15236	28.00216
#1	-.039664	-.012299	.0006335	.0141153	.0021983	.0181889
#2	^ -----	-.002604	.0005567	^ -----	.0004497	.0101972
#3	-.026300	.003390	.0002233	.0168241	.0023137	.0162176

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: CCB05 Acquired: 6/26/2025 20:51:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	.0004921	.0048894	.0067441	.0005148	-.001111	-.015072
Stddev	.0003075	.0022339	.0088854	.0010656	.001522	.002133
%RSD	62.48108	45.68793	131.7494	206.9759	136.9669	14.15439
#1	.0008387	.0054928	.0121878	.0017449	.000590	-.013546
#2	.0002521	.0067596	-.003509	-.000072	-.002343	-.014160
#3	.0003855	.0024158	.011554	-.000128	-.001579	-.017509

Elem	Sr4077
Units	ppm
Avg	.0002277
Stddev	.0003111
%RSD	136.5880
#1	-.000131
#2	.000393
#3	.000422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3696.140	36021.11	2287.792	2261.494	5490.361
Stddev	37.536	5462.66	512.264	310.872	49.649
%RSD	1.015545	15.16516	22.39119	13.74632	.9042874
#1	3696.628	39493.16	2037.942	2455.901	5483.770
#2	3733.429	29724.47	2877.039	1902.955	5542.977
#3	3658.362	38845.71	1948.394	2425.624	5444.338

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2403-07DUP Acquired: 6/26/2025 20:55:41 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	.1898409	-.014140	.6710908	.0946526	.0269605	254.6748	1.463054
Stddev	.0022197	.002987	.0116940	.0030027	.0036004	2.0547	.001001
%RSD	1.169264	21.12679	1.742533	3.172355	13.35425	.8068059	.0683960
#1	.1881421	-.010784	.6606729	.0926039	.0228032	252.3096	1.462664
#2	.1923525	-.016508	.6688600	.0932543	.0290598	255.6961	1.462308
#3	.1890281	-.015129	.6837395	.0980994	.0290185	256.0188	1.464191

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162581	-.002058	63.77177	.3401539	.2018625	.2855177	334.8053
Stddev	.0034719	.000091	.48729	.0081241	.0007593	.0512277	.5825
%RSD	21.35506	4.424665	.7641109	2.388359	.3761228	17.94203	.1739919
#1	.0201517	-.002090	63.25404	.3360141	.2013355	.3411803	335.3696
#2	.0134841	-.002128	64.22146	.3495141	.2015193	.2403506	334.8400
#3	.0151386	-.001955	63.83983	.3349337	.2027328	.2750223	334.2061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.832444	29.28847	.2011377	-.006272	^ *****	.4778201	1.696306
Stddev	.011668	.32357	.0012201	.001522	-----	.0006645	.034894
%RSD	.2414446	1.104765	.6066047	24.26685	-----	.1390792	2.057086
#1	4.819804	28.95080	.2001295	-.005644	4.714549	.4772093	1.686058
#2	4.842802	29.59580	.2007894	-.008007	^ -----	.4777232	1.735178
#3	4.834726	29.31882	.2024940	-.005164	3.784431	.4785278	1.667684

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.08337	8.068168	.1512768	.0021974	3.557397	9.017483	.0367327
Stddev	2.67324	.218245	.0410526	.0004019	.102522	1.598436	.0011244
%RSD	17.72312	2.705013	27.13739	18.29116	2.881939	17.72596	3.061120
#1	18.17005	7.819242	.1053051	.0021628	3.440209	10.79438	.0355762
#2	13.51686	8.158607	.1842759	.0026154	3.601462	7.69664	.0367999
#3	13.56320	8.226656	.1642494	.0018138	3.630519	8.56143	.0378221

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2403-07DUP Acquired: 6/26/2025 20:55:41 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.149803	.0916700	.3110175
Stddev	.004651	.0090075	.0021890
%RSD	.1476535	9.826000	.7038085
#1	3.146587	.0835834	.3084970
#2	3.155136	.1013781	.3121139
#3	3.147687	.0900483	.3124417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4549.225	41012.06	3212.856	2692.401	5034.815
Stddev	122.212	3440.72	423.317	148.012	137.383
%RSD	2.686427	8.389540	13.17571	5.497404	2.728669
#1	4681.392	42912.55	2725.151	2768.600	5188.106
#2	4440.310	37040.28	3485.072	2521.814	4922.805
#3	4525.971	43083.34	3428.345	2786.788	4993.535

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2403-07LX5 Acquired: 6/26/2025 21:00:02 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	.0422961	k -.002725	.1363267	.0253563	k .0100020	53.17086	.3008060
Stddev	.0016460	.000779	.0026237	.0028610	.0024935	.29791	.0025605
%RSD	3.891634	28.59827	1.924594	11.28302	24.92989	.5602849	.8512176
#1	.0433501	k -.002823	.1334781	.0275294	k .0124880	53.27199	.3015245
#2	.0403994	-.001901	.1386444	.0264246	.0100171	52.83555	.2979630
#3	.0431388	-.003450	.1368575	.0221149	.0075011	53.40504	.3029304

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038186	-.001243	15.80636	s .1499392	.0412484	.0652262	89.35715
Stddev	.0004375	.000106	.08530	.0288390	.0005022	.0089969	.40481
%RSD	11.45850	8.504753	.5396307	19.23379	1.217489	13.79336	.4530275
#1	.0037915	-.001349	15.89621	s .1832320	.0408640	.0682058	89.56968
#2	.0042690	-.001243	15.72650	.1326734	.0418166	.0723553	88.89033
#3	.0033952	-.001137	15.79637	.1339123	.0410646	.0551175	89.61142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.002703	7.667779	.0375966	s -.004328	^ *****	k .1139458	.3207144
Stddev	.004110	.059137	.0006327	.004892	-----	.0023528	.0064991
%RSD	.4098643	.7712450	1.682894	113.0311	-----	2.064874	2.026443
#1	1.006574	7.701440	.0378983	s -.009957	.9262586	k .1120685	.3165357
#2	.998390	7.599495	.0380220	-.001925	.9905359	.1165853	.3174054
#3	1.003145	7.702400	.0368695	-.001103	^ -----	.1131837	.3282021

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	1.719740	k .0456230	-.001120	.6692149	1.496527	.0047686
Stddev	-----	.008327	.0061089	.000690	.0057179	.170693	.0005315
%RSD	-----	.4841900	13.39000	61.63058	.8544168	11.40594	11.14649
#1	2.572196	1.711573	k .0458132	-.001870	.6664761	1.527539	.0041945
#2	2.759197	1.719429	.0394213	-.000977	.6653816	1.649587	.0052435
#3	^ -----	1.728218	.0516347	-.000513	.6757871	1.312454	.0048679

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2403-07LX5 Acquired: 6/26/2025 21:00:02 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6499693	.0160259	.0722864
Stddev	.0083915	.0054337	.0003153
%RSD	1.291069	33.90590	.4361928
#1	.6592362	.0103030	.0723469
#2	.6428839	.0211148	.0719452
#3	.6477879	.0166599	.0725670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4010.574	^ *****	2915.977	2378.532	5337.706
Stddev	71.824	-----	130.936	232.534	90.633
%RSD	1.790871	-----	4.490286	9.776372	1.697971
#1	4006.368	^ -----	2983.189	2525.319	5323.055
#2	4084.409	39558.89	2765.085	2499.850	5434.771
#3	3940.945	32434.99	2999.658	2110.428	5255.291

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2403-07MS Acquired: 6/26/2025 21:04:20 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	k .9635115	k 1.886264	k 1.510812	k 1.608802	k .4131949	^ *****	^ *****
Stddev	.0420319	.018015	.045533	.105555	.0024723	-----	-----
%RSD	4.362366	.9550710	3.013812	6.561093	.5983298	-----	-----
#1	.9598780	1.876481	1.506691	1.621377	.4111397	236.6319	1.307974
#2	k .9234144	k 1.875258	k 1.467479	k 1.497523	k .4159384	^ -----	^ -----
#3	1.007242	1.907054	1.558265	1.707506	.4125065	286.4950	1.582114

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .1827248	k .2005734	^ *****	k .6512095	.4132134	k .4903995	^ *****
Stddev	.0214007	.0053509	-----	.0176581	.0022220	.0382345	-----
%RSD	11.71197	2.667806	-----	2.711579	.5377416	7.796600	-----
#1	.1608413	.1956278	45.29151	.6399335	.4133907	.4472421	249.3792
#2	k .2036075	k .2062537	^ -----	k .6715596	.4109080	k .5200378	^ -----
#3	.1837256	.1998387	54.52680	.6421354	.4153414	.5039184	301.7461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.309349	26.02247	.6801611	k .0337861	6.032242	k .6852273	1.428073
Stddev	.838487	4.05059	.0055392	.0340759	.780010	.1010146	.003309
%RSD	15.79265	15.56574	.8144012	100.8578	12.93069	14.74176	.2317452
#1	4.441282	21.89243	.6769186	.0470773	5.190208	.5803217	1.425745
#2	6.114738	29.98863	.6770077	k -.004932	6.730117	k .7818396	1.431862
#3	5.372026	26.18634	.6865571	.059213	6.176402	.6935206	1.426614

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.75076	k 12.95940	k .2102277	.3213858	2.925412	7.846162	.7090804
Stddev	2.79440	.31795	.1941461	.0006622	.081259	.836015	.0115291
%RSD	12.28268	2.453445	92.35040	.2060597	2.777701	10.65508	1.625928
#1	19.96182	12.78753	.2904024	.3209307	2.866017	6.974434	.7037756
#2	25.55059	k 12.76436	k -.011165	.3210812	2.892203	8.641176	.7011586
#3	22.73987	13.32629	.351446	.3221455	3.018016	7.922877	.7223071

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2403-07MS Acquired: 6/26/2025 21:04:20 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.028742	.2588388	^ *****
Stddev	.474070	.0351672	-----
%RSD	15.65237	13.58652	-----
#1	2.540066	.2198356	.3799862
#2	3.486714	.2881278	^ -----
#3	3.059448	.2685530	.4590397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4579.603	41680.51	3420.493	2725.613	5148.718
Stddev	76.622	538.99	403.245	16.983	93.994
%RSD	1.673113	1.293145	11.78908	.6230981	1.825580
#1	4630.651	42175.51	3846.726	2733.894	5214.208
#2	4616.662	41106.30	3045.049	2706.078	5190.929
#3	4491.497	41759.71	3369.705	2736.867	5041.019

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2403-07MSD Acquired: 6/26/2025 21:08:37 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	k .9321672	k 1.814846	k 1.465140	k 1.550673	k .3868957	^ *****	^ *****
Stddev	.0385257	.019705	.048395	.104678	.0049984	-----	-----
%RSD	4.132913	1.085779	3.303124	6.750508	1.291915	-----	-----
#1	.9550523	1.827376	1.495836	1.609885	.3811642	279.0311	1.540314
#2	k .8876878	k 1.792132	k 1.409351	k 1.429810	k .3903496	^ -----	^ -----
#3	.9537614	1.825028	1.490232	1.612326	.3891732	277.4179	1.541887

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .1770833	k .1927928	^ *****	k .6424803	.3875048	k .4704648	^ *****
Stddev	.0024584	.0046020	-----	.0168781	.0018246	.0201330	-----
%RSD	1.388286	2.387010	-----	2.627027	.4708591	4.279393	-----
#1	.1783516	.1904428	51.07015	.6318033	.3891910	.4891885	313.4401
#2	k .1786485	k .1980953	^ -----	k .6619388	.3855677	k .4491695	^ -----
#3	.1742497	.1898403	51.05030	.6336989	.3877556	.4730363	312.7779

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.632877	25.77502	.6579237	k .0341914	5.966215	k .7039656	1.384344
Stddev	.004797	.18230	.0043077	.0381306	.112562	.0038014	.003745
%RSD	.1035504	.7072780	.6547404	111.5212	1.886656	.5400037	.2705035
#1	4.627842	25.98488	.6606998	.0560311	6.087412	.7025998	1.387094
#2	4.637395	25.68428	.6529613	k -.009838	5.946281	k .7010357	1.380079
#3	4.633395	25.65590	.6601100	.056381	5.864952	.7082612	1.385859

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.50715	k 13.03576	k .2266242	.3131406	3.002925	8.428023	.7011159
Stddev	3.35795	.20152	.2196534	.0008958	.043917	.147126	.0124507
%RSD	13.70190	1.545928	96.92407	.2860710	1.462486	1.745677	1.775838
#1	22.24722	13.15817	.3505533	.3129969	3.020777	8.581421	.7101151
#2	28.36573	k 12.80317	k -.026988	.3140996	2.952893	8.414552	.6869065
#3	22.90850	13.14595	.356307	.3123253	3.035105	8.288096	.7063261

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2403-07MSD Acquired: 6/26/2025 21:08:37 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.940495	.2552414	^ *****
Stddev	.010302	.0111768	-----
%RSD	.3503559	4.378915	-----
#1	2.933087	.2652008	.4329907
#2	2.936137	.2573699	^ -----
#3	2.952260	.2431533	.4321862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4620.407	41890.05	3387.994	2711.158	5183.460
Stddev	25.722	812.95	31.027	41.405	19.292
%RSD	.5566943	1.940666	.9157930	1.527203	.3721930
#1	4649.874	42382.28	3363.878	2732.257	5196.125
#2	4608.894	42336.15	3422.997	2737.764	5192.999
#3	4602.452	40951.72	3377.107	2663.454	5161.256

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2403-07A Acquired: 6/26/2025 21:12:54 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**.9975551**	**1.808644**	**1.564753**	**1.685158**	**.7033851**	**235.6090**	**1.477937**
Stddev	.0183606	.005769	.011625	.032280	.0061769	2.2172	.009791
%RSD	1.840558	.3189712	.7429411	1.915519	.8781667	.9410540	.6624732
#1	.9787356	1.801987	1.551387	1.651846	.6965930	235.2738	1.475615
#2	1.015420	1.811764	1.572506	1.716294	.7086666	233.5785	1.469516
#3	.998510	1.812181	1.570367	1.687334	.7048957	237.9747	1.488680

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1957119**	**.1861558**	**69.33000**	**.9434584**	**.3730206**	**.5747245**	**389.1218**
Stddev	.0319934	.0019221	.60702	.0177459	.0009265	.0899631	2.1778
%RSD	16.34717	1.032526	.8755522	1.880946	.2483897	15.65325	.5596726
#1	.1737982	.1840371	69.30891	.9358142	.3720996	.5199224	386.6134
#2	.2324257	.1877877	68.73380	.9308156	.3730094	.6785514	390.2218
#3	.1809119	.1866427	69.94729	.9637455	.3739526	.5256998	390.5303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.481153**	**34.20662**	**.6763327**	**.0543519**	**7.114585**	**.7654451**	**1.557527**
Stddev	.016223	.28217	.0036300	.0005829	.993910	.0155208	.010567
%RSD	.3620315	.8248857	.5367121	1.072407	13.97003	2.027679	.6784708
#1	4.469983	34.05572	.6723754	.0545384	6.212075	.7705218	1.545546
#2	4.473713	34.03200	.6795078	.0548186	8.179814	.7480217	1.565520
#3	4.499761	34.53215	.6771149	.0536985	6.951868	.7777918	1.561515

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**26.48133**	**14.42806**	**.4059879**	**.3304788**	**3.422711**	**10.01208**	**.6967915**
Stddev	5.31101	.33757	.0085229	.0000315	.085848	1.53128	.0071071
%RSD	20.05567	2.339657	2.099301	.0095204	2.508179	15.29435	1.019980
#1	22.85218	14.07005	.4136181	.3304466	3.328065	8.96776	.6889093
#2	32.57711	14.74057	.3967900	.3305095	3.495557	11.76991	.7027112
#3	24.01469	14.47356	.4075557	.3304803	3.444511	9.29858	.6987540

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2403-07A Acquired: 6/26/2025 21:12:54 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**3.094723**	**.2484326**	**.4795813**
Stddev	.016055	.0110876	.0046158
%RSD	.5187730	4.463006	.9624546
#1	3.085811	.2502051	.4792218
#2	3.085101	.2365655	.4751558
#3	3.113257	.2585271	.4843663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**4463.315**	**42644.46**	**3146.285**	**2771.636**	**5013.983**
Stddev	106.305	529.58	441.984	24.134	126.388
%RSD	2.381752	1.241854	14.04781	.8707478	2.520713
#1	4566.000	42609.72	3447.469	2748.452	5140.843
#2	4353.726	43190.56	2638.879	2769.837	4888.072
#3	4470.218	42133.11	3352.506	2796.619	5013.034

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2404-01 Acquired: 6/26/2025 21:17:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**-.008602**	**.0012252**	**.0038798**	**-.002278**	**.0025524**	**.0802750**	**.0269222**
Stddev	.001153	.0009527	.0011785	.002511	.0006615	.0249156	.0029218
%RSD	13.40190	77.75575	30.37612	110.2395	25.91792	31.03781	10.85269
#1	-.007674	.0006090	.0052004	.000511	.0033110	.1088889	.0243980
#2	-.009892	.0007441	.0029351	-.002986	.0022509	.0685609	.0301229
#3	-.008239	.0023225	.0035038	-.004359	.0020954	.0633753	.0262458

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000035**	**.0000947**	**11.13877**	**.0010559**	**.0070658**	**.6603341**	**.1779366**
Stddev	.000140	.0000707	1.00825	.0002598	.0001766	.1105871	.0371927
%RSD	405.1048	74.60236	9.051759	24.60505	2.498867	16.74715	20.90220
#1	.000122	.0000354	10.00311	.0009029	.0069076	.5386135	.2148952
#2	-.000148	.0000759	11.92861	.0009089	.0072563	.7546246	.1784005
#3	-.000078	.0001729	11.48457	.0013559	.0070336	.6877642	.1405141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0811138**	**2.451894**	**.2165989**	**.0002418**	**22.26314**	**-.002529**	**1.423472**
Stddev	.0088679	.159473	.0012018	.0011958	2.98025	.005377	.048683
%RSD	10.93263	6.504058	.5548453	494.6160	13.38648	212.5951	3.419987
#1	.0713480	2.268686	.2165930	-.000527	19.49930	-.004036	1.479656
#2	.0886635	2.559545	.2178036	-.000367	25.42067	.003440	1.396981
#3	.0833298	2.527451	.2154001	.001619	21.86945	-.006992	1.393780

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	**1.422669**	**.0125483**	**-.002652**	**1.964814**	**1.704591**	**.0005855**
Stddev	-----	.034589	.0020360	.000188	.048115	.271265	.0000467
%RSD	-----	2.431294	16.22531	7.082438	2.448824	15.91378	7.975246
#1	^ -----	1.440078	.0102102	-.002635	1.993145	1.407043	.0006345
#2	^ -----	1.445096	.0139297	-.002848	1.992037	1.938121	.0005806
#3	1.149490	1.382834	.0135052	-.002473	1.909259	1.768610	.0005415

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2404-01 Acquired: 6/26/2025 21:17:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0042720	-.030022	.0395874
Stddev	.0040326	.015189	.0033139
%RSD	94.39744	50.59418	8.371114
#1	.0003644	-.014944	.0357951
#2	.0084190	-.045321	.0419262
#3	.0040325	-.029801	.0410409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3905.236	36850.03	2917.242	2331.529	5618.191
Stddev	137.535	3214.97	341.188	161.617	192.358
%RSD	3.521805	8.724480	11.69556	6.931808	3.423835
#1	3821.269	33153.52	3276.851	2144.996	5501.655
#2	3830.480	38401.78	2598.082	2419.875	5512.703
#3	4063.958	38994.80	2876.794	2429.716	5840.215

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2404-02 Acquired: 6/26/2025 21:21:31 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**-.003987**	**.0003258**	**.0019156**	**-.004171**	**.0015467**	**.0835662**	**.0327242**
Stddev	.002794	.0020566	.0018528	.002067	.0020744	.0258978	.0014732
%RSD	70.07600	631.2382	96.72518	49.53891	134.1198	30.99073	4.501990
#1	-.007205	.0014834	.0017876	-.005438	-.000202	.1113087	.0343840
#2	-.002570	-.002049	.0038291	-.005289	.001003	.0793622	.0315715
#3	-.002185	.001543	.0001300	-.001787	.003839	.0600276	.0322170

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000978**	**.0000347**	**11.70793**	**.0006098**	**.0067526**	**.3126921**	**.1616708**
Stddev	.0001896	.0000740	.05677	.0006238	.0002386	.0687523	.0147307
%RSD	193.8173	213.5957	.4848775	102.2905	3.533119	21.98722	9.111534
#1	-.000001	.0000380	11.67229	.0005910	.0070081	.3873844	.1786194
#2	.000316	-.000041	11.77340	.0012427	.0065356	.2520507	.1519504
#3	-.000022	.000107	11.67811	-.000004	.0067140	.2986412	.1544426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1285777**	**2.642101**	**.0010612**	**-.000623**	**23.90545**	**-.004897**	**.0320857**
Stddev	.0009735	.057613	.0003500	.000397	4.34719	.006014	.0004641
%RSD	.7570969	2.180585	32.97809	63.72725	18.18494	122.8124	1.446458
#1	.1296103	2.597875	.0013390	-.000199	28.78103	-.011383	.0324294
#2	.1284460	2.621175	.0011765	-.000987	20.43343	.000493	.0322700
#3	.1276768	2.707253	.0006682	-.000685	22.50191	-.003800	.0315578

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**^ *******	**1.488556**	**.0114198**	**-.002637**	**2.054588**	**2.042260**	**-.000571**
Stddev	-----	.040924	.0044947	.000300	.062278	.429893	.001589
%RSD	-----	2.749250	39.35861	11.38475	3.031153	21.04985	278.2241
#1	1.559951	1.443002	.0159469	-.002545	1.983885	2.521388	-.000408
#2	^ -----	1.500452	.0069583	-.002973	2.078571	1.690291	.000930
#3	1.210271	1.522215	.0113542	-.002394	2.101309	1.915101	-.002235

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2404-02 Acquired: 6/26/2025 21:21:31 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025766	-.035041	.0421259
Stddev	.0024673	.010645	.0002882
%RSD	95.75863	30.37838	.6841850
#1	-.000050	-.046518	.0418384
#2	.002934	-.033111	.0424148
#3	.004846	-.025493	.0421245

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3873.182	36387.47	2653.841	2293.392	5558.794
Stddev	148.998	3650.47	374.471	206.809	213.116
%RSD	3.846926	10.03223	14.11052	9.017613	3.833857
#1	4043.241	38429.40	2221.479	2408.043	5803.187
#2	3765.563	32172.94	2875.052	2054.652	5411.645
#3	3810.740	38560.06	2864.994	2417.481	5461.550

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2404-03 Acquired: 6/26/2025 21:25:56 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**-.003568**	**-.001075**	**.0027502**	**-.002073**	**.0046090**	**.0557251**	**.0297491**
Stddev	.001358	.002389	.0007876	.001995	.0024063	.0185183	.0014765
%RSD	38.05628	222.1333	28.63911	96.24479	52.20866	33.23156	4.963240
#1	-.003182	.000956	.0018612	-.002408	.0043100	.0362203	.0309937
#2	-.005078	-.000475	.0030287	.000068	.0023662	.0578881	.0301360
#3	-.002445	-.003707	.0033608	-.003879	.0071509	.0730670	.0281177

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000100**	**.0001092**	**12.16741**	**.0012770**	**.0071036**	**.0944308**	**.0996180**
Stddev	.000093	.0000834	.05063	.0006586	.0000965	.0013474	.0126803
%RSD	93.55025	76.34657	.4161017	51.57391	1.357807	1.426839	12.72889
#1	-.000056	.0000543	12.12679	.0012158	.0069923	.0957752	.0852241
#2	-.000036	.0002051	12.15132	.0006511	.0071556	.0944368	.1091390
#3	-.000207	.0000682	12.22413	.0019640	.0071629	.0930805	.1044910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0494950**	**2.810828**	**.0017174**	**.0002473**	**23.60629**	**.0020125**	**.0262833**
Stddev	.0008970	.026496	.0004811	.0012116	.07283	.0036005	.0002572
%RSD	1.812238	.9426296	28.01112	489.9993	.3085374	178.9091	.9784707
#1	.0505117	2.799650	.0017427	-.001077	23.68593	.0003766	.0261656
#2	.0488152	2.791753	.0012241	.001301	23.58988	-.000480	.0265782
#3	.0491582	2.841081	.0021852	.000518	23.54306	.006141	.0261060

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.266657**	**1.482486**	**.0128860**	**-.002534**	**2.048787**	**1.787677**	**-.001488**
Stddev	.002356	.035391	.0009003	.000602	.059240	.013449	.000203
%RSD	.1860338	2.387264	6.986433	23.76802	2.891487	.7523087	13.67121
#1	1.266688	1.461545	.0136621	-.002820	2.016234	1.796727	-.001267
#2	1.268997	1.462565	.0118990	-.002941	2.012962	1.794081	-.001529
#3	1.264285	1.523347	.0130970	-.001842	2.117166	1.772223	-.001668

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2404-03 Acquired: 6/26/2025 21:25:56 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021950	-.031457	.0434674
Stddev	.0041368	.006087	.0004628
%RSD	188.4632	19.35064	1.064653
#1	-.001695	-.024662	.0429388
#2	.006541	-.036412	.0436640
#3	.001739	-.033296	.0437994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3936.053	38205.04	2820.968	2385.798	5648.871
Stddev	81.861	146.04	32.052	16.037	129.481
%RSD	2.079781	.3822586	1.136222	.6721977	2.292164
#1	3989.874	38077.07	2798.676	2374.775	5724.411
#2	3976.438	38173.91	2806.527	2378.422	5722.841
#3	3841.847	38364.14	2857.700	2404.196	5499.361

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2404-04 Acquired: 6/26/2025 21:30:22 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**-.003436**	**.0014268**	**.0024295**	**-.005292**	**.0028633**	**.0291474**	**.0284965**
Stddev	.002306	.0016372	.0003590	.002707	.0021561	.0061756	.0008458
%RSD	67.10302	114.7507	14.77448	51.14766	75.30014	21.18742	2.967978
#1	-.001041	.0033043	.0027836	-.006410	.0043902	.0277444	.0277792
#2	-.005641	.0002970	.0020659	-.007261	.0038027	.0359037	.0294291
#3	-.003627	.0006789	.0024390	-.002205	.0003969	.0237940	.0282813

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000213**	**.0001007**	**11.77219**	**.0003633**	**.0068796**	**.0413888**	**.0611153**
Stddev	.000186	.0000205	.01785	.0006972	.0002356	.0006610	.0036241
%RSD	87.35397	20.35731	.1515983	191.9201	3.425225	1.596971	5.929893
#1	-.000243	.0001219	11.77191	-.000115	.0071499	.0420044	.0574036
#2	-.000014	.0000811	11.75448	.001163	.0067714	.0414718	.0646449
#3	-.000383	.0000990	11.79017	.000041	.0067174	.0406903	.0612975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0428075**	**2.631633**	**.0001312**	**-.000691**	**22.41671**	**-.004508**	**.0060522**
Stddev	.0006986	.070676	.0003746	.001148	.20773	.003682	.0002813
%RSD	1.631853	2.685625	285.4589	166.1855	.9266784	81.67213	4.648619
#1	.0430461	2.605743	.0005574	-.000811	22.65636	-.004217	.0058143
#2	.0433554	2.577552	-.000018	-.001773	22.28802	-.008327	.0063627
#3	.0420209	2.711602	-.000146	.000513	22.30576	-.000980	.0059795

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.199555**	**1.419088**	**.0102050**	**-.002774**	**1.945790**	**1.720430**	**-.001690**
Stddev	.007920	.005126	.0007710	.000536	.003750	.015020	.001058
%RSD	.6602285	.3612296	7.554937	19.31975	.1927469	.8730097	62.63665
#1	1.208355	1.413475	.0110953	-.002277	1.948856	1.736820	-.001036
#2	1.197308	1.423522	.0097625	-.003342	1.946905	1.707324	-.002911
#3	1.193001	1.420267	.0097573	-.002704	1.941608	1.717146	-.001122

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2404-04 Acquired: 6/26/2025 21:30:22 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000645	-.033816	.0421576
Stddev	.001389	.006271	.0003618
%RSD	215.3774	18.54503	.8583379
#1	.000337	-.040983	.0425748
#2	-.000037	-.029333	.0419291
#3	-.002235	-.031133	.0419689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4003.908	38536.93	2884.703	2406.912	5754.721
Stddev	14.108	121.84	6.991	10.939	24.291
%RSD	.3523655	.3161755	.2423518	.4544713	.4221007
#1	4019.792	38657.86	2876.712	2409.164	5781.283
#2	3992.833	38414.19	2887.706	2395.023	5733.638
#3	3999.098	38538.74	2889.691	2416.550	5749.241

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2404-05 Acquired: 6/26/2025 21:34:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**-.006807**	**.0008224**	**.0033678**	**-.002228**	**.0026100**	**.0253609**	**.0287604**
Stddev	.000467	.0012492	.0012535	.002115	.0015918	.0311944	.0010006
%RSD	6.857670	151.9109	37.21954	94.93411	60.99007	123.0017	3.479103
#1	-.007304	.0022601	.0024265	-.002415	.0025005	.0062778	.0285433
#2	-.006738	.0002050	.0047907	-.000025	.0010757	.0084457	.0298517
#3	-.006378	.0000019	.0028863	-.004242	.0042537	.0613593	.0278861

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000112**	**.0000903**	**11.58259**	**-.000004**	**.0064784**	**.4478611**	**.0521596**
Stddev	.000068	.0000707	.02867	.000568	.0002808	.0008870	.0075532
%RSD	60.49709	78.28321	.2475499	15052.05	4.333844	.1980459	14.48089
#1	-.000155	.0001357	11.55419	.000164	.0061630	.4469134	.0565121
#2	-.000034	.0000089	11.58206	.000461	.0067010	.4479986	.0565289
#3	-.000147	.0001265	11.61152	-.000637	.0065712	.4486713	.0434380

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0347323**	**2.599497**	**.0060601**	**-.001153**	**22.09423**	**-.004894**	**.2143850**
Stddev	.0007157	.073475	.0003735	.000831	.05229	.003536	.0013440
%RSD	2.060487	2.826521	6.163285	72.09926	.2366846	72.25725	.6269186
#1	.0354131	2.662699	.0056643	-.000358	22.12125	-.008487	.2130284
#2	.0339863	2.616915	.0061095	-.001084	22.03395	-.001417	.2144107
#3	.0347976	2.518878	.0064063	-.002017	22.12749	-.004778	.2157160

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.201804**	**1.367270**	**.0108090**	**-.002750**	**1.911936**	**1.701141**	**-.001525**
Stddev	.000781	.002080	.0005282	.000176	.006623	.006446	.000223
%RSD	.0649745	.1520986	4.887091	6.382254	.3464033	.3789339	14.62208
#1	1.201634	1.365119	.0102245	-.002934	1.918324	1.699661	-.001334
#2	1.202655	1.367420	.0112523	-.002585	1.912384	1.695563	-.001770
#3	1.201121	1.369270	.0109504	-.002730	1.905101	1.708198	-.001471

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2404-05 Acquired: 6/26/2025 21:34:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028532	-.033257	.0415272
Stddev	.0033134	.005103	.0000853
%RSD	116.1289	15.34348	.2053890
#1	.0058538	-.037327	.0415110
#2	.0034085	-.034911	.0416194
#3	-.000703	-.027532	.0414511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4019.103	38706.99	2885.475	2410.149	5791.900
Stddev	8.865	156.48	10.085	13.487	11.428
%RSD	.2205741	.4042688	.3494986	.5596111	.1973161
#1	4024.216	38826.47	2892.970	2425.510	5804.016
#2	4024.226	38529.86	2874.009	2400.245	5790.372
#3	4008.866	38764.62	2889.446	2404.692	5781.313

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: CCV06 Acquired: 6/26/2025 21:39:05 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**5.072667**	**4.911882**	**4.879909**	**4.884295**	**5.048852**	**10.24651**	**10.13020**
Stddev	.052236	.021333	.013245	.066613	.020408	.02584	.02016
%RSD	1.029763	.4343172	.2714178	1.363811	.4042025	.2521520	.1990399
#1	5.043859	4.891252	4.864701	4.832573	5.035851	10.24338	10.11226
#2	5.132965	4.933854	4.888914	4.959460	5.072373	10.27377	10.15202
#3	5.041178	4.910540	4.886113	4.860853	5.038332	10.22239	10.12632

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2441401**	**2.468251**	**24.27227**	**1.067558**	**2.463374**	**1.235249**	**4.787552**
Stddev	.0005156	.011754	.07233	.002872	.005643	.002766	.042085
%RSD	.2111994	.4762126	.2980003	.2690432	.2290789	.2239341	.8790525
#1	.2435556	2.454960	24.21109	1.070873	2.456953	1.236417	4.741579
#2	.2445303	2.477276	24.35210	1.065998	2.465627	1.232090	4.796899
#3	.2443346	2.472518	24.25363	1.065803	2.467543	1.237239	4.824178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.476796**	**24.04368**	**2.469112**	**1.241732**	**25.51225**	**2.555466**	**2.611978**
Stddev	.002564	.04730	.006898	.000197	.04691	.008415	.020967
%RSD	.1035242	.1967050	.2793835	.0159021	.1838723	.3292932	.8027133
#1	2.476716	24.06233	2.461249	1.241866	25.51190	2.556579	2.636096
#2	2.474272	23.98991	2.474148	1.241505	25.55934	2.546550	2.601757
#3	2.479399	24.07882	2.471938	1.241824	25.46552	2.563269	2.598083

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.46646**	**4.929544**	**4.962502**	**4.938690**	**4.784797**	**5.056189**	**4.932915**
Stddev	.16300	.061217	.012033	.008090	.077960	.013754	.017510
%RSD	.6400768	1.241840	.2424831	.1638099	1.629337	.2720287	.3549578
#1	25.31722	4.882263	4.975611	4.930108	4.731006	5.071228	4.912697
#2	25.44174	4.998692	4.959938	4.946177	4.874204	5.044247	4.943029
#3	25.64040	4.907678	4.951957	4.939785	4.749181	5.053092	4.943021

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: CCV06 Acquired: 6/26/2025 21:39:05 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**4.955732**	**4.844378**	**5.050282**
Stddev	.000494	.008235	.006563
%RSD	.0099741	.1699996	.1299529
#1	4.956049	4.853669	5.042735
#2	4.955983	4.837976	5.054655
#3	4.955162	4.841489	5.053455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3795.145**	**36932.91**	**2809.596**	**2330.629**	**5047.241**
Stddev	159.079	14.53	6.801	7.564	205.507
%RSD	4.191639	.0393405	.2420647	.3245542	4.071661
#1	3884.539	36921.97	2816.554	2323.142	5163.877
#2	3611.478	36927.37	2809.269	2330.478	4809.954
#3	3889.417	36949.40	2802.964	2338.267	5167.892

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: CCB06 Acquired: 6/26/2025 21:43:21 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	.0025692	k -.002198	.0032196	-.000089	k -.000063	-.025029	.0016332
Stddev	.0016886	.002510	.0015007	.002089	.001631	.003386	.0008763
%RSD	65.72402	114.2079	46.61073	2350.994	2594.533	13.53048	53.65586
#1	.0039440	k -.002384	.0043347	-.001978	k .001624	-.028026	.0026413
#2	.0030793	.000400	.0038108	.002155	-.001632	-.021355	.0012053
#3	.0006844	-.004610	.0015134	-.000444	-.000181	-.025705	.0010531

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001691	.0004288	-.012082	s .0023703	.0003601	.0008589	-.008356
Stddev	.0000637	.0001557	.006382	.0044310	.0003569	.0014774	.040539
%RSD	37.67659	36.31999	52.82155	186.9362	99.09392	172.0040	485.1773
#1	.0002416	.0006033	-.005549	s .0074680	.0007617	.0025300	-.026529
#2	.0001224	.0003039	-.012396	.0002015	.0002393	.0003206	-.036628
#3	.0001432	.0003791	-.018300	-.000559	.0000794	-.000274	.038091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004978	-.019212	.0000464	s .0013708	-.006178	k -.002882	.0008211
Stddev	.0012412	.032532	.0006079	.0023700	.021578	.001983	.0004301
%RSD	249.3504	169.3298	1309.855	172.8898	349.2730	68.79556	52.38025
#1	.0011683	-.007022	.0006828	s .0041068	-.028256	k -.004469	.0003786
#2	.0012594	.005464	-.000015	-.000054	-.005141	-.003519	.0008470
#3	-.000934	-.056078	-.000528	.000060	.014863	-.000659	.0012376

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059904	.0012915	k .0098572	.0005795	.0021550	.0023645	.0005409
Stddev	.0050458	.0028881	.0017301	.0008273	.0016885	.0044248	.0001578
%RSD	84.23158	223.6246	17.55140	142.7560	78.35464	187.1308	29.18554
#1	.0117976	.0046133	k .0117802	.0015311	.0032323	.0072960	.0003762
#2	.0026778	-.000114	.0093646	.0000301	.0002090	-.001258	.0005554
#3	.0034958	-.000625	.0084269	.0001775	.0030237	.001056	.0006909

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: CCB06 Acquired: 6/26/2025 21:43:21 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	-.001184	.0045693	.0007917
Stddev	.003200	.0032021	.0000878
%RSD	270.2935	70.07830	11.09607
#1	.002487	.0040867	.0008795
#2	-.003382	.0016359	.0007038
#3	-.002656	.0079852	.0007918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3838.379	^ *****	2638.992	2442.171	5681.643
Stddev	192.191	-----	423.631	1.795	277.704
%RSD	5.007089	-----	16.05277	.0735060	4.887747
#1	3702.646	^ -----	2150.136	2444.038	5475.847
#2	4058.297	38915.31	2868.297	2440.457	5997.510
#3	3754.192	38882.32	2898.542	2442.018	5571.572

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2404-06 Acquired: 6/26/2025 21:47:48 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**-.002755**	**.0018637**	**.0027252**	**-.005339**	**.0036606**	**.0207595**	**.0304457**
Stddev	.000362	.0009090	.0017542	.002990	.0004026	.0180815	.0010642
%RSD	13.13436	48.77404	64.36691	56.00827	10.99932	87.09984	3.495420
#1	-.002370	.0022145	.0011302	-.001976	.0032367	.0400121	.0313154
#2	-.002806	.0025450	.0046040	-.006342	.0040380	.0041374	.0292590
#3	-.003088	.0008316	.0024416	-.007697	.0037070	.0181288	.0307627

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000074**	**.0001134**	**12.21254**	**.0010657**	**.0069889**	**.0631797**	**.1235093**
Stddev	.000223	.0000258	.24264	.0015696	.0002899	.0075638	.0063173
%RSD	303.0132	22.71299	1.986796	147.2786	4.148575	11.97187	5.114809
#1	.000178	.0001057	12.47567	.0027667	.0070195	.0544486	.1299820
#2	-.000249	.0001422	12.16430	.0007569	.0066848	.0677393	.1231859
#3	-.000150	.0000924	11.99764	-.000326	.0072623	.0673510	.1173599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0634179**	**2.699414**	**.0005003**	**-.000998**	**22.03852**	**-.002299**	**.0066837**
Stddev	.0009343	.020271	.0001494	.001783	2.47637	.002906	.0003037
%RSD	1.473187	.7509387	29.85895	178.5986	11.23657	126.4008	4.544179
#1	.0639496	2.700546	.0004467	.000320	19.18023	-.002639	.0068843
#2	.0639649	2.678600	.0006691	-.000288	23.53875	-.005020	.0063343
#3	.0623391	2.719095	.0003851	-.003026	23.39659	.000762	.0068325

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.213840**	**1.463150**	**.0151163**	**-.002528**	**2.011201**	**1.687309**	**.0010005**
Stddev	.089792	.003322	.0010356	.000115	.003511	.164935	.0011277
%RSD	7.397389	.2270331	6.851185	4.559825	.1745870	9.775027	112.7120
#1	1.110156	1.460557	.0139303	-.002460	2.010863	1.496935	.0007638
#2	1.265741	1.466894	.0155765	-.002463	2.014868	1.787173	.0022278
#3	1.265622	1.461998	.0158421	-.002661	2.007870	1.777819	.0000100

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2404-06 Acquired: 6/26/2025 21:47:48 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0052818	-.029134	.0434654
Stddev	.0015378	.002134	.0007806
%RSD	29.11432	7.324582	1.796011
#1	.0066615	-.031278	.0443664
#2	.0055600	-.029112	.0430393
#3	.0036239	-.027011	.0429906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4036.769	35532.35	2872.304	2231.247	5789.903
Stddev	8.497	5166.40	65.809	322.325	14.564
%RSD	.2105025	14.53999	2.291150	14.44598	.2515349
#1	4030.911	29567.21	2796.782	1859.079	5781.953
#2	4032.881	38581.72	2902.779	2420.754	5781.046
#3	4046.515	38448.13	2917.351	2413.908	5806.712

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2404-07 Acquired: 6/26/2025 21:52:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**-.006173**	**.0019591**	**.0041296**	**-.002997**	**.0022202**	**.0576968**	**.0315380**
Stddev	.001082	.0008603	.0010612	.001554	.0027101	.0331457	.0005474
%RSD	17.52268	43.90966	25.69777	51.84086	122.0652	57.44808	1.735708
#1	-.007055	.0012517	.0037218	-.001326	.0051331	.0785129	.0321212
#2	-.006497	.0029167	.0033328	-.003268	-.000227	.0751033	.0310353
#3	-.004966	.0017090	.0053342	-.004397	.001754	.0194741	.0314575

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000106**	**.0001498**	**12.42847**	**.0009857**	**.0071822**	**.0624922**	**.1314961**
Stddev	.000038	.0000303	.04764	.0008335	.0000605	.0002268	.0385244
%RSD	35.53434	20.22086	.3833097	84.56673	.8423014	.3629801	29.29698
#1	-.000088	.0001172	12.37774	.0000314	.0071450	.0623821	.0998300
#2	-.000080	.0001551	12.47226	.0013540	.0072520	.0627531	.1202723
#3	-.000149	.0001770	12.43540	.0015716	.0071497	.0623414	.1743860

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0579563**	**2.889917**	**.0011202**	**-.001148**	**23.70676**	**-.003788**	**.0225348**
Stddev	.0012048	.038506	.0004460	.001181	.23237	.005043	.0004740
%RSD	2.078765	1.332414	39.81271	102.8807	.9801862	133.1207	2.103294
#1	.0582916	2.901508	.0006063	-.001046	23.50833	-.009607	.0223550
#2	.0589580	2.921295	.0014063	-.002376	23.64956	-.001067	.0230723
#3	.0566194	2.846947	.0013480	-.000021	23.96239	-.000690	.0221770

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.309501**	**1.497136**	**.0140874**	**-.002861**	**2.082133**	**1.845454**	**-.000544**
Stddev	.009553	.004110	.0002912	.000491	.008292	.011610	.001139
%RSD	.7294804	.2745546	2.067247	17.15934	.3982556	.6291029	209.2521
#1	1.304827	1.493679	.0137811	-.002313	2.073020	1.835351	-.001839
#2	1.303185	1.496048	.0141204	-.003260	2.084145	1.842874	-.000100
#3	1.320491	1.501681	.0143607	-.003009	2.089234	1.858137	.000306

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2404-07 Acquired: 6/26/2025 21:52:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009454	-.030364	.0442495
Stddev	.0047314	.002648	.0003413
%RSD	500.4407	8.720746	.7714108
#1	-.000311	-.030392	.0440505
#2	-.003031	-.027702	.0440543
#3	.006178	-.032998	.0446436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4008.835	38479.29	2861.649	2408.333	5750.989
Stddev	14.281	377.11	30.649	22.456	23.009
%RSD	.3562506	.9800300	1.071012	.9324373	.4000815
#1	3992.413	38828.35	2890.124	2431.423	5724.457
#2	4015.741	38530.21	2865.609	2407.006	5765.449
#3	4018.351	38079.31	2829.212	2386.570	5763.061

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2404-08 Acquired: 6/26/2025 21:56:34 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**-.002580**	**.0012925**	**.0032845**	**-.004931**	**.0016578**	**.0065653**	**.0297832**
Stddev	.001817	.0015183	.0010524	.002015	.0010275	.0198246	.0000266
%RSD	70.40115	117.4638	32.04265	40.87003	61.97847	301.9614	.0892714
#1	-.004351	.0028842	.0020772	-.004735	.0005397	.0197000	.0297845
#2	-.002669	-.000140	.0037682	-.007036	.0018731	-.016239	.0298092
#3	-.000721	.001133	.0040082	-.003020	.0025606	.016234	.0297560

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000150**	**.0001339**	**11.84593**	**.0004310**	**.0068933**	**.0503299**	**.1220019**
Stddev	.000030	.0000223	.02599	.0005873	.0002080	.0000562	.0149400
%RSD	19.91488	16.64572	.2193833	136.2592	3.016705	.1117723	12.24571
#1	-.000122	.0001286	11.86460	.0001760	.0066836	.0503275	.1392470
#2	-.000182	.0001147	11.85693	.0000144	.0068969	.0503873	.1137796
#3	-.000148	.0001584	11.81625	.0011028	.0070994	.0502749	.1129792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0616409**	**2.645776**	**.0001762**	**-.000582**	**23.03925**	**-.005170**	**.0095375**
Stddev	.0015159	.053566	.0000512	.000995	.17416	.008106	.0003873
%RSD	2.459298	2.024590	29.04507	171.0927	.7559100	156.7771	4.060577
#1	.0633779	2.703765	.0001574	.000283	22.85658	-.013929	.0097363
#2	.0605853	2.635415	.0001372	-.001669	23.05774	.002068	.0097850
#3	.0609594	2.598147	.0002342	-.000359	23.20342	-.003650	.0090912

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.248392**	**1.436236**	**.0116204**	**-.002197**	**1.988293**	**1.792209**	**-.000351**
Stddev	.004100	.002115	.0017131	.000491	.001882	.020370	.001213
%RSD	.3284515	.1472363	14.74234	22.33429	.0946319	1.136607	345.3190
#1	1.245325	1.436945	.0109968	-.002672	1.989381	1.768741	-.000374
#2	1.246801	1.433858	.0135580	-.002228	1.989378	1.805316	.000873
#3	1.253049	1.437906	.0103065	-.001692	1.986120	1.802572	-.001553

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2404-08 Acquired: 6/26/2025 21:56:34 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0055983	-.032268	.0425371
Stddev	.0026252	.010724	.0001817
%RSD	46.89216	33.23554	.4272028
#1	.0059437	-.039775	.0427442
#2	.0080337	-.019985	.0424630
#3	.0028176	-.037043	.0424042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4022.759	38732.19	2852.559	2420.159	5775.590
Stddev	8.955	175.80	3.984	11.789	7.154
%RSD	.2226113	.4538841	.1396630	.4871121	.1238648
#1	4017.080	38548.36	2856.739	2406.779	5770.575
#2	4033.082	38898.67	2852.130	2424.676	5783.782
#3	4018.115	38749.54	2848.806	2429.021	5772.414

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2404-09 Acquired: 6/26/2025 22:00:57 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**-.004398**	**-.000162**	**.0022026**	**-.002792**	**-.000310**	**.0254214**	**.0299483**
Stddev	.004996	.000127	.0016458	.002257	.001821	.0147387	.0005657
%RSD	113.6133	78.42144	74.71830	80.84183	586.6366	57.97754	1.888946
#1	-.007363	-.000239	.0009374	-.005325	.001426	.0260216	.0295920
#2	-.007201	-.000232	.0016073	-.002055	-.000151	.0103917	.0306006
#3	.001371	-.000015	.0040632	-.000995	-.002206	.0398508	.0296523

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000091**	**.0001558**	**11.97179**	**.0007601**	**.0068538**	**.1059443**	**.0686973**
Stddev	.000164	.0000696	.04604	.0002745	.0000790	.0011337	.0163238
%RSD	179.9096	44.69865	.3845710	36.11431	1.151988	1.070066	23.76196
#1	-.000192	.0002336	11.96261	.0010714	.0068091	.1048977	.0702491
#2	-.000178	.0000990	11.93103	.0005528	.0068074	.1057867	.0516530
#3	.000098	.0001349	12.02173	.0006560	.0069450	.1071486	.0841899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0561824**	**2.658345**	**.0006725**	**-.000380**	**23.37519**	**-.008910**	**.0427524**
Stddev	.0008351	.039853	.0001434	.001773	.17474	.009648	.0004197
%RSD	1.486383	1.499158	21.31723	465.9839	.7475498	108.2803	.9817911
#1	.0568062	2.683880	.0008380	.001483	23.27077	-.014446	.0423694
#2	.0552337	2.612423	.0005940	-.000579	23.27788	-.014515	.0432011
#3	.0565073	2.678732	.0005856	-.002046	23.57692	.002230	.0426866

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.238323**	**1.449302**	**.0122248**	**-.002836**	**1.996527**	**1.765605**	**-.001380**
Stddev	.013914	.005014	.0010405	.000108	.004301	.015654	.001017
%RSD	1.123586	.3459770	8.511036	3.811580	.2154422	.8865914	73.72399
#1	1.235063	1.452229	.0133751	-.002711	1.999529	1.755149	-.000648
#2	1.226329	1.443512	.0119500	-.002901	1.998453	1.758064	-.000950
#3	1.253577	1.452164	.0113494	-.002896	1.991600	1.783602	-.002541

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2404-09 Acquired: 6/26/2025 22:00:57 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016689	-.030323	.0426399
Stddev	.0034802	.006737	.0004509
%RSD	208.5273	22.21796	1.057511
#1	.0048390	-.023697	.0421455
#2	-.002055	-.037167	.0427457
#3	.002223	-.030106	.0430286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4038.752	38933.10	2894.904	2433.441	5793.801
Stddev	11.426	111.47	12.756	10.836	9.890
%RSD	.2829134	.2862989	.4406299	.4452796	.1706929
#1	4051.606	38902.56	2904.506	2428.397	5805.072
#2	4029.748	38840.08	2899.776	2426.047	5786.577
#3	4034.901	39056.65	2880.430	2445.879	5789.754

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2404-10 Acquired: 6/26/2025 22:05:21 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**-.004868**	**.0013137**	**.0015760**	**-.001976**	**.0048052**	**.0131773**	**.0300768**
Stddev	.000923	.0009960	.0010803	.005669	.0041725	.0076072	.0014779
%RSD	18.95209	75.81598	68.54495	286.8732	86.83313	57.72942	4.913629
#1	-.004055	.0014962	.0011586	-.007388	.0012863	.0106088	.0311641
#2	-.004678	.0002391	.0028028	-.002461	.0037145	.0071868	.0283942
#3	-.005870	.0022059	.0007668	.003920	.0094147	.0217362	.0306723

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000099**	**.0001307**	**11.92500**	**.0006820**	**.0067346**	**.0359751**	**.0645297**
Stddev	.000101	.0000500	.02775	.0003683	.0003171	.0002204	.0270026
%RSD	101.4230	38.29315	.2326865	54.01016	4.708359	.6127264	41.84527
#1	-.000153	.0001883	11.95680	.0011033	.0070572	.0357531	.0678083
#2	-.000163	.0001057	11.91253	.0004213	.0064233	.0361939	.0897434
#3	.000017	.0000981	11.90568	.0005213	.0067235	.0359782	.0360375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0467791**	**2.692527**	**-.000074**	**-.000135**	**23.06731**	**-.000168**	**.0048055**
Stddev	.0002504	.035534	.000857	.000430	.16083	.008723	.0005770
%RSD	.5352169	1.319712	1163.885	319.3870	.6972161	5187.859	12.00800
#1	.0465652	2.652285	.000550	.000301	23.20629	.006892	.0045989
#2	.0467176	2.705719	.000280	-.000559	22.89115	-.009919	.0043603
#3	.0470544	2.719579	-.001051	-.000146	23.10449	.002523	.0054575

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.232380**	**1.442829**	**.0096630**	**-.002661**	**1.968320**	**1.746054**	**-.001221**
Stddev	.006236	.005706	.0007872	.000149	.004875	.014587	.000236
%RSD	.5059754	.3955045	8.146990	5.588230	.2476883	.8354227	19.36792
#1	1.238062	1.442197	.0096905	-.002494	1.963101	1.752135	-.000976
#2	1.225709	1.437465	.0088623	-.002778	1.972757	1.729411	-.001447
#3	1.233370	1.448826	.0104361	-.002712	1.969102	1.756617	-.001239

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2404-10 Acquired: 6/26/2025 22:05:21 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001575	-.028078	.0427016
Stddev	.0039218	.008286	.0005070
%RSD	2490.841	29.51198	1.187304
#1	.0036498	-.035034	.0432862
#2	-.004085	-.030290	.0423826
#3	.000908	-.018910	.0424359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4026.984	38681.17	2876.569	2416.822	5780.357
Stddev	12.730	189.56	19.169	7.905	8.840
%RSD	.3161102	.4900582	.6663971	.3270781	.1529348
#1	4033.369	38899.07	2876.197	2425.857	5786.664
#2	4012.325	38590.22	2895.921	2411.181	5770.252
#3	4035.257	38554.23	2857.588	2413.427	5784.153

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2404-11 Acquired: 6/26/2025 22:09:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**-.010666**	**.0017001**	**.0449077**	**-.000733**	**.0035792**	**.1254771**	**.0330102**
Stddev	.001469	.0008318	.0023740	.004563	.0018250	.0075276	.0010572
%RSD	13.76940	48.92521	5.286289	622.8472	50.98964	5.999166	3.202737
#1	-.011986	.0017505	.0463080	-.005771	.0036924	.1168994	.0332542
#2	-.009084	.0025056	.0462484	.003122	.0017002	.1285486	.0339242
#3	-.010928	.0008443	.0421667	.000451	.0053449	.1309832	.0318524

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000252**	**.0004634**	**12.31826**	**.0005116**	**.0076697**	**.9300490**	**.3629207**
Stddev	.000049	.0001344	.05526	.0004097	.0001854	.0010093	.0023440
%RSD	19.36558	29.00575	.4486326	80.08659	2.416682	.1085178	.6458759
#1	-.000220	.0003190	12.26704	.0007814	.0074587	.9291306	.3602275
#2	-.000308	.0004862	12.37683	.0000401	.0078065	.9311295	.3645005
#3	-.000227	.0005849	12.31091	.0007131	.0077438	.9298868	.3640340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2637472**	**2.858419**	**.0407079**	**-.000372**	**23.72383**	**.0012036**	**7.234407**
Stddev	.0016157	.019899	.0002518	.000719	.07034	.0145036	.030693
%RSD	.6125941	.6961678	.6185097	193.1856	.2965121	1205.051	.4242700
#1	.2624951	2.835961	.0404980	.000448	23.65132	-.004705	7.249732
#2	.2655710	2.865437	.0406386	-.000673	23.79178	.017729	7.254420
#3	.2631755	2.873858	.0409871	-.000891	23.72840	-.009413	7.199069

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.257852**	**.8610075**	**.0121616**	**-.002184**	**2.142717**	**2.087700**	**.0035542**
Stddev	.004436	.0022386	.0009298	.000170	.003943	.010422	.0012466
%RSD	.3526582	.2599932	7.645361	7.802678	.1840310	.4992000	35.07459
#1	1.253237	.8628929	.0121925	-.001988	2.141723	2.080449	.0048161
#2	1.262084	.8585334	.0130756	-.002301	2.139366	2.099643	.0035232
#3	1.258233	.8615960	.0112168	-.002262	2.147062	2.083009	.0023234

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2404-11 Acquired: 6/26/2025 22:09:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014552	-.031488	.0436400
Stddev	.0019327	.004874	.0001388
%RSD	132.8160	15.47887	.3180707
#1	.0034889	-.034922	.0435768
#2	.0012342	-.033632	.0437992
#3	-.000358	-.025909	.0435441

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3939.280	37769.99	2825.706	2354.946	5638.877
Stddev	6.073	149.94	12.986	16.946	7.408
%RSD	.1541693	.3969777	.4595700	.7195915	.1313710
#1	3938.095	37615.10	2814.724	2341.411	5633.382
#2	3945.859	37780.44	2822.354	2349.477	5647.302
#3	3933.887	37914.43	2840.039	2373.952	5635.948

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2404-12 Acquired: 6/26/2025 22:14:08 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**-.005691**	**.0005494**	**.0059063**	**-.003996**	**.0019720**	**.0372459**	**.0291126**
Stddev	.002934	.0016389	.0008101	.004444	.0024700	.0125177	.0003893
%RSD	51.56512	298.2950	13.71539	111.2180	125.2504	33.60824	1.337037
#1	-.008065	.0024361	.0066681	.000970	.0019934	.0474280	.0292469
#2	-.002410	-.000521	.0050553	-.007599	.0044313	.0410395	.0294169
#3	-.006596	-.000267	.0059956	-.005358	-.000509	.0232702	.0286740

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000103**	**.0001211**	**11.83575**	**.0006386**	**.0065992**	**.1343654**	**.1159515**
Stddev	.000093	.0000665	.08221	.0005388	.0002436	.0014947	.0117702
%RSD	90.33285	54.90884	.6945696	84.36515	3.691420	1.112385	10.15096
#1	-.000139	.0000733	11.76187	.0003076	.0064561	.1360430	.1099089
#2	-.000173	.0001971	11.92431	.0012603	.0064610	.1338777	.1084298
#3	.000003	.0000931	11.82107	.0003480	.0068805	.1331755	.1295156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0655962**	**2.669137**	**.0003650**	**.0001466**	**22.55193**	**.0001743**	**.1159770**
Stddev	.0011930	.054854	.0004526	.0007227	.09055	.0009817	.0006159
%RSD	1.818763	2.055111	124.0076	492.7830	.4015268	563.3636	.5310711
#1	.0669556	2.615801	.0008707	-.000661	22.44849	.0000962	.1159712
#2	.0651101	2.666218	.0002261	.000732	22.61686	.0011927	.1165957
#3	.0647230	2.725392	-.000002	.000368	22.59043	-.000766	.1153639

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.211193**	**1.446923**	**.0086974**	**-.002235**	**1.956794**	**1.792065**	**-.000290**
Stddev	.002134	.001053	.0006739	.000569	.001698	.012241	.000309
%RSD	.1761705	.0727421	7.748152	25.44903	.0867647	.6830852	106.3103
#1	1.208900	1.445820	.0089468	-.002401	1.955978	1.794080	-.000589
#2	1.213120	1.447033	.0092110	-.001602	1.958746	1.803174	.000027
#3	1.211559	1.447916	.0079344	-.002703	1.955659	1.778942	-.000309

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2404-12 Acquired: 6/26/2025 22:14:08 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0029519	-.031535	.0423164
Stddev	.0044120	.002613	.0004074
%RSD	149.4630	8.284857	.9627049
#1	-.000964	-.028546	.0418760
#2	.002088	-.033383	.0426799
#3	.007732	-.032676	.0423932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4005.834	38504.39	2890.056	2389.748	5756.105
Stddev	7.739	266.10	12.062	17.399	11.048
%RSD	.1931941	.6910830	.4173549	.7280767	.1919365
#1	4014.768	38783.09	2896.064	2405.344	5766.048
#2	4001.549	38253.00	2876.170	2370.981	5758.054
#3	4001.185	38477.07	2897.933	2392.918	5744.212

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2404-12DUP Acquired: 6/26/2025 22:18:32 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**-.006316**	**.0003476**	**.0042785**	**-.003950**	**.0030169**	**.0391845**	**.0301982**
Stddev	.000643	.0009335	.0007532	.001887	.0020353	.0198523	.0001761
%RSD	10.18137	268.5535	17.60346	47.76082	67.46396	50.66359	.5831953
#1	-.007053	.0003216	.0036763	-.006109	.0050327	.0491367	.0300089
#2	-.006023	-.000573	.0040362	-.003123	.0009626	.0163247	.0303571
#3	-.005871	.001294	.0051230	-.002618	.0030554	.0520921	.0302287

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000069**	**.0001964**	**11.86592**	**.0014099**	**.0066859**	**.1357452**	**.1528047**
Stddev	.000054	.0000187	.06009	.0000200	.0003832	.0009812	.0265585
%RSD	78.96242	9.519223	.5064248	1.420916	5.730876	.7228228	17.38066
#1	-.000028	.0001915	11.85644	.0014224	.0071222	.1359577	.1497922
#2	-.000131	.0002170	11.81114	.0014206	.0064039	.1346752	.1807409
#3	-.000048	.0001806	11.93019	.0013868	.0065318	.1366027	.1278809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0668100**	**2.667585**	**.0006256**	**-.000730**	**22.69710**	**-.009130**	**.1169885**
Stddev	.0016846	.037892	.0003838	.000965	.14452	.002750	.0002821
%RSD	2.521514	1.420442	61.33809	132.2735	.6367175	30.12206	.2410920
#1	.0649982	2.679460	.0004686	-.000337	22.64385	-.007855	.1173141
#2	.0683291	2.698117	.0003454	-.001829	22.58677	-.007248	.1168306
#3	.0671027	2.625179	.0010630	-.000023	22.86069	-.012286	.1168208

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.213752**	**1.450676**	**.0097584**	**-.002410**	**1.961994**	**1.823886**	**-.000023**
Stddev	.008658	.003347	.0003942	.000368	.004580	.005109	.000964
%RSD	.7133372	.2307107	4.039899	15.28326	.2334231	.2801255	4181.881
#1	1.204905	1.447949	.0095245	-.002082	1.957241	1.818035	.000963
#2	1.214142	1.454411	.0102135	-.002340	1.962361	1.827469	-.000963
#3	1.222208	1.449668	.0095370	-.002809	1.966379	1.826153	-.000070

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2404-12DUP Acquired: 6/26/2025 22:18:32 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019684	-.033198	.0425078
Stddev	.0048842	.009327	.0001025
%RSD	248.1264	28.09497	.2410623
#1	-.000195	-.042011	.0424816
#2	.007561	-.023431	.0424210
#3	-.001460	-.034152	.0426209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4009.966	38455.97	2876.556	2398.758	5755.343
Stddev	7.224	96.91	2.735	8.010	12.793
%RSD	.1801398	.2519945	.0950625	.3339314	.2222803
#1	4005.407	38381.13	2879.655	2397.246	5742.922
#2	4018.295	38421.36	2875.530	2391.612	5768.478
#3	4006.197	38565.44	2874.482	2407.417	5754.630

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2404-12LX5 Acquired: 6/26/2025 22:22:54 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**-.002268**	**.0011845**	**.0015686**	**.0000866**	**-.001091**	**-.000449**	**.0055032**
Stddev	.002569	.0024553	.0005595	.0014052	.001054	.012676	.0003114
%RSD	113.2700	207.2791	35.67116	1622.772	96.65674	2821.773	5.657777
#1	.000657	.0039461	.0018374	.0004319	.000125	.004900	.0058144
#2	-.003304	.0003591	.0019430	-.001459	-.001647	-.014923	.0051917
#3	-.004157	-.000752	.0009254	.001287	-.001751	.008675	.0055033

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000059**	**.0001315**	**2.345686**	**.0007491**	**.0018286**	**.0269548**	**.0172823**
Stddev	.000073	.0000368	.017476	.0002144	.0000641	.0003714	.0125304
%RSD	124.8799	27.97867	.7450115	28.62557	3.505676	1.377763	72.50451
#1	-.000015	.0001477	2.326001	.0009965	.0017985	.0267264	.0220791
#2	-.000143	.0001574	2.359372	.0006330	.0017851	.0267547	.0030621
#3	-.000017	.0000894	2.351685	.0006177	.0019022	.0273833	.0267057

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0132095**	**.5029205**	**.0003992**	**-.000590**	**4.353963**	**-.002474**	**.0230445**
Stddev	.0012557	.0147470	.0001077	.001078	.018763	.001480	.0003219
%RSD	9.506018	2.932281	26.98643	182.7679	.4309470	59.82011	1.396698
#1	.0139632	.4959112	.0004584	-.000587	4.344196	-.003813	.0234158
#2	.0139054	.4929854	.0002748	-.001668	4.342097	-.000885	.0228726
#3	.0117599	.5198649	.0004643	.000487	4.375595	-.002725	.0228450

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1998101**	**.2826247**	**.0008392**	**-.000970**	**.3855702**	**.3757727**	**-.000074**
Stddev	.0010778	.0014626	.0023522	.000249	.0020663	.0069412	.000815
%RSD	.5394079	.5175113	280.3015	25.65044	.5359167	1.847178	1101.038
#1	.1989702	.2809371	-.001585	-.000910	.3879393	.3821578	-.000933
#2	.1994348	.2834116	.000990	-.001243	.3846314	.3683845	.000688
#3	.2010254	.2835254	.003112	-.000756	.3841399	.3767758	.000024

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2404-12LX5 Acquired: 6/26/2025 22:22:54 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015986	.0036026	.0084508
Stddev	.0041861	.0075971	.0000819
%RSD	261.8615	210.8780	.9687092
#1	-.003218	.0005641	.0083987
#2	.003655	.0122486	.0085452
#3	.004359	-.002005	.0084087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4031.146	38718.27	2876.038	2424.199	5880.289
Stddev	12.414	270.80	5.753	22.229	15.135
%RSD	.3079616	.6994222	.2000398	.9169801	.2573773
#1	4017.573	38544.22	2869.924	2410.361	5863.570
#2	4033.937	38580.33	2881.345	2412.395	5884.242
#3	4041.927	39030.28	2876.845	2449.840	5893.054

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2404-12MS Acquired: 6/26/2025 22:27:23 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**.7296421**	**1.881046**	**.9242330**	**1.798522**	**.8122310**	**2.125903**	**.2349268**
Stddev	.0036712	.002549	.0036094	.009514	.0051109	.009771	.0008773
%RSD	.5031517	.1355045	.3905252	.5290100	.6292360	.4596043	.3734233
#1	.7254172	1.883951	.9234394	1.787623	.8103488	2.117180	.2339148
#2	.7314546	1.880004	.9281731	1.805172	.8083281	2.136461	.2353932
#3	.7320547	1.879184	.9210865	1.802770	.8180160	2.124068	.2354723

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1917563**	**.1856016**	**12.84869**	**.4118965**	**.1979233**	**.4473050**	**3.085558**
Stddev	.0020199	.0001382	.02913	.0005234	.0003891	.0048049	.050591
%RSD	1.053342	.0744564	.2267491	.1270648	.1965983	1.074178	1.639619
#1	.1897284	.1854655	12.83739	.4125000	.1983001	.4422949	3.063692
#2	.1937680	.1857418	12.88178	.4116225	.1979470	.4518742	3.143405
#3	.1917724	.1855974	12.82689	.4115670	.1975230	.4477459	3.049577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2653038**	**4.567959**	**.4737662**	**.0665271**	**25.68892**	**.3015993**	**.3210855**
Stddev	.0008996	.010053	.0003068	.0008211	.29581	.0050586	.0010414
%RSD	.3390781	.2200699	.0647601	1.234294	1.151506	1.677269	.3243235
#1	.2642800	4.570816	.4735587	.0674462	25.35906	.3019460	.3207563
#2	.2656633	4.576273	.4741186	.0658657	25.93066	.2963763	.3222517
#3	.2659681	4.556787	.4736213	.0662693	25.77704	.3064757	.3202486

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**11.31664**	**6.800998**	**.2810288**	**.4094725**	**1.981400**	**2.748986**	**.6784811**
Stddev	.15809	.011390	.0037021	.0011392	.003388	.041771	.0002561
%RSD	1.396942	.1674722	1.317351	.2782004	.1710091	1.519513	.0377521
#1	11.16969	6.799810	.2767540	.4104106	1.977768	2.702510	.6785319
#2	11.48390	6.812935	.2831478	.4082050	1.981958	2.783396	.6787081
#3	11.29633	6.790249	.2831846	.4098020	1.984475	2.761053	.6782034

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2404-12MS Acquired: 6/26/2025 22:27:23 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2074592	.1628151	.2454025
Stddev	.0023245	.0031374	.0009617
%RSD	1.120458	1.926938	.3918854
#1	.2052204	.1593140	.2451611
#2	.2072964	.1653715	.2464619
#3	.2098608	.1637600	.2445845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3991.804	38260.63	2855.692	2398.497	5629.734
Stddev	6.369	10.87	37.096	5.075	10.197
%RSD	.1595553	.0284193	1.299010	.2116001	.1811346
#1	3999.011	38271.96	2894.308	2399.415	5636.237
#2	3986.929	38250.29	2820.332	2393.025	5617.981
#3	3989.473	38259.64	2852.435	2403.050	5634.984

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: CCV07 Acquired: 6/26/2025 22:31:42 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**5.023605**	**4.877222**	**4.838160**	**4.792792**	**5.013989**	**10.08915**	**10.02529**
Stddev	.012139	.016792	.016645	.007923	.013478	.03548	.02668
%RSD	.2416403	.3442861	.3440254	.1653163	.2688160	.3516896	.2660839
#1	5.010227	4.858090	4.820925	4.785276	4.999867	10.12846	10.05054
#2	5.026669	4.884061	4.839410	4.801068	5.026715	10.07952	9.99738
#3	5.033918	4.889514	4.854144	4.792033	5.015384	10.05948	10.02794

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2396295**	**2.445868**	**23.88999**	**1.059628**	**2.446213**	**1.214525**	**4.747681**
Stddev	.0021398	.007976	.04341	.005362	.007984	.012036	.036933
%RSD	.8929760	.3261164	.1817083	.5059826	.3263959	.9910225	.7779129
#1	.2415003	2.438580	23.89737	1.058723	2.439899	1.226076	4.757521
#2	.2400921	2.444634	23.92923	1.054777	2.443552	1.215443	4.778697
#3	.2372962	2.454389	23.84336	1.065385	2.455188	1.202056	4.706825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.453553**	**23.82333**	**2.446417**	**1.231650**	**25.20388**	**2.520155**	**2.600666**
Stddev	.008674	.04122	.007586	.001088	.28637	.005882	.019536
%RSD	.3535438	.1730394	.3100905	.0883634	1.136222	.2334113	.7511948
#1	2.463223	23.81743	2.440725	1.231573	25.42517	2.513635	2.582992
#2	2.446457	23.78537	2.443497	1.230602	25.30602	2.525063	2.597362
#3	2.450979	23.86718	2.455029	1.232774	24.88044	2.521768	2.621643

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.13954**	**4.865816**	**4.877958**	**4.904225**	**4.674575**	**4.966028**	**4.886188**
Stddev	.15977	.018462	.039660	.005387	.013966	.049575	.013891
%RSD	.6355197	.3794129	.8130440	.1098380	.2987747	.9982790	.2842965
#1	25.19604	4.851542	4.920227	4.898591	4.661140	5.009674	4.873078
#2	25.26337	4.859241	4.872084	4.909324	4.673567	4.976283	4.884739
#3	24.95919	4.886665	4.841562	4.904762	4.689019	4.912128	4.900747

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: CCV07 Acquired: 6/26/2025 22:31:42 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**4.896419**	**4.759246**	**4.995845**
Stddev	.017186	.012248	.007141
%RSD	.3509839	.2573574	.1429376
#1	4.916256	4.768243	4.999064
#2	4.886042	4.764199	4.987662
#3	4.886959	4.745297	5.000811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3871.143**	**36840.85**	**2831.623**	**2325.651**	**5141.331**
Stddev	8.589	147.83	23.307	19.044	19.759
%RSD	.2218747	.4012775	.8230928	.8188695	.3843208
#1	3880.868	36905.55	2806.629	2344.473	5161.250
#2	3867.967	36945.31	2835.478	2326.087	5141.007
#3	3864.595	36671.70	2852.762	2306.392	5121.736

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: CCB07 Acquired: 6/26/2025 22:35:59 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000809**	**-.000247**	**.0015103**	**.0000568**	**.0010000**	**-.018573**	**.0006562**
Stddev	.001969	.001251	.0003173	.0015675	.0029550	.037670	.0010653
%RSD	243.3020	505.5720	21.01023	2761.564	295.4837	202.8239	162.3485
#1	-.000417	-.001688	.0016409	.0008035	-.000412	.023905	-.000226
#2	-.002944	.000388	.0017415	-.001745	-.000984	-.031701	.001840
#3	.000934	.000559	.0011486	.001111	.004396	-.047921	.000355

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000424**	**.0002892**	**-.015032**	**.0004199**	**.0002792**	**.0003107**	**.0094900**
Stddev	.0000644	.0000959	.014557	.0001761	.0000500	.0006837	.0144034
%RSD	151.9570	33.14383	96.84247	41.93219	17.92454	220.0158	151.7736
#1	-.000014	.0003039	-.000560	.0003419	.0002918	.0006754	-.005679
#2	.000029	.0001869	-.014863	.0002964	.0002240	.0007348	.011167
#3	.000112	.0003769	-.029673	.0006216	.0003217	-.000478	.022981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000154**	**-.086929**	**.0003761**	**-.000572**	**-.009456**	**-.001279**	**.0000396**
Stddev	.001048	.041142	.0002216	.001474	.012385	.013198	.0006911
%RSD	678.7710	47.32805	58.92076	257.8490	130.9742	1032.146	1746.603
#1	-.000760	-.128465	.0005573	.000562	-.023748	.007298	.0003206
#2	.001056	-.086131	.0001290	-.000039	-.001885	-.016476	-.000748
#3	-.000760	-.046192	.0004420	-.002238	-.002735	.005342	.000546

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0012453**	**-.000072**	**.0097441**	**.0001357**	**.0001232**	**-.000840**	**.0006331**
Stddev	.0002553	.002546	.0016050	.0004324	.0043072	.000621	.0005501
%RSD	20.50026	3530.151	16.47114	318.6955	3495.528	73.96679	86.88513
#1	.0015214	.000516	.0114846	.0005467	-.000367	-.001556	.0012663
#2	.0011968	-.002860	.0083227	-.000315	.004655	-.000522	.0003605
#3	.0010178	.002128	.0094249	.000176	-.003918	-.000442	.0002726

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: CCB07 Acquired: 6/26/2025 22:35:59 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014854	-.000274	.0003227
Stddev	.0020136	.003532	.0000495
%RSD	135.5600	1291.257	15.34515
#1	-.000363	-.000989	.0002901
#2	.001187	.003561	.0002984
#3	.003631	-.003393	.0003797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4023.833	38818.04	2831.349	2420.747	5935.772
Stddev	15.422	100.81	7.443	9.299	24.851
%RSD	.3832714	.2597080	.2628943	.3841194	.4186597
#1	4026.258	38763.50	2829.109	2410.055	5936.675
#2	4037.899	38756.24	2825.282	2425.245	5960.159
#3	4007.342	38934.37	2839.655	2426.942	5910.483

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2404-12MSD Acquired: 6/26/2025 22:40:28 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**.7413957**	**1.906223**	**.9401542**	**1.828562**	**.8175610**	**2.142506**	**.2406599**
Stddev	.0067361	.007923	.0047889	.007217	.0057432	.008838	.0015730
%RSD	.9085640	.4156621	.5093721	.3946902	.7024759	.4124917	.6536166
#1	.7489315	1.915230	.9455565	1.836804	.8232655	2.143924	.2388528
#2	.7359594	1.903110	.9364309	1.825508	.8176375	2.133044	.2414055
#3	.7392962	1.900329	.9384752	1.823373	.8117799	2.150548	.2417215

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1941678**	**.1885269**	**13.09186**	**.4210847**	**.2017202**	**.4551594**	**3.091953**
Stddev	.0009036	.0013846	.06634	.0015600	.0015417	.0033875	.017213
%RSD	.4653643	.7344464	.5067286	.3704727	.7642951	.7442543	.5566897
#1	.1934579	.1901257	13.04241	.4213806	.2034965	.4544102	3.095546
#2	.1938607	.1877181	13.06592	.4224756	.2007296	.4522092	3.107086
#3	.1951850	.1877369	13.16726	.4193980	.2009346	.4588588	3.073228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3318117**	**4.727388**	**.4806283**	**.0677856**	**26.45672**	**.3206491**	**.3277708**
Stddev	.0026479	.036133	.0041681	.0002784	.12939	.0077324	.0029962
%RSD	.7980111	.7643364	.8672095	.4107093	.4890607	2.411475	.9141242
#1	.3296652	4.758766	.4854376	.0675147	26.40313	.3121507	.3306455
#2	.3309994	4.687884	.4780631	.0677713	26.36273	.3272695	.3280006
#3	.3347707	4.735516	.4783842	.0680709	26.60429	.3225272	.3246663

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**11.69899**	**6.933455**	**.2908558**	**.4116452**	**2.027597**	**2.799522**	**.6820864**
Stddev	.03555	.058825	.0034988	.0026207	.016259	.017893	.0042505
%RSD	.3038896	.8484180	1.202939	.6366306	.8018977	.6391583	.6231642
#1	11.72251	7.001225	.2894527	.4146327	2.045380	2.796143	.6869059
#2	11.71636	6.895596	.2882762	.4097342	2.023920	2.783559	.6788730
#3	11.65809	6.903543	.2948383	.4105688	2.013491	2.818864	.6804802

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2404-12MSD Acquired: 6/26/2025 22:40:28 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2048727	.1666023	.2502342
Stddev	.0034768	.0025108	.0008016
%RSD	1.697065	1.507044	.3203395
#1	.2019038	.1688315	.2497984
#2	.2040168	.1638824	.2497449
#3	.2086976	.1670930	.2511593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3967.078	38094.04	2833.718	2374.222	5590.389
Stddev	22.501	245.96	18.700	22.756	32.661
%RSD	.5671939	.6456712	.6599249	.9584564	.5842434
#1	3941.205	37865.95	2828.130	2353.213	5552.754
#2	3977.951	38061.52	2854.575	2371.059	5607.087
#3	3982.077	38354.64	2818.448	2398.394	5611.326

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2404-12A Acquired: 6/26/2025 22:44:48 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**.7023262**	**1.812595**	**.8918010**	**1.740365**	**.7700435**	**2.053916**	**.2291333**
Stddev	.0015686	.000791	.0029105	.006198	.0006227	.034299	.0018790
%RSD	.2233391	.0436503	.3263646	.3561412	.0808647	1.669919	.8200279
#1	.7029712	1.811690	.8898170	1.733976	.7700703	2.083847	.2298830
#2	.7005379	1.812937	.8904438	1.740765	.7694079	2.061410	.2269952
#3	.7034694	1.813158	.8951423	1.746353	.7706524	2.016489	.2305216

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1855974**	**.1793172**	**12.70782**	**.3988186**	**.1914032**	**.4371862**	**2.975666**
Stddev	.0022628	.0002601	.00847	.0002526	.0008271	.0050328	.030784
%RSD	1.219181	.1450309	.0666337	.0633324	.4321356	1.151178	1.034527
#1	.1864256	.1791758	12.71278	.3991013	.1912645	.4379871	3.010545
#2	.1830372	.1791586	12.69805	.3986150	.1922909	.4318010	2.952288
#3	.1873294	.1796174	12.71265	.3987396	.1906542	.4417705	2.964165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2597168**	**4.552107**	**.4569031**	**.0632257**	**25.64244**	**.3073863**	**.3155728**
Stddev	.0007130	.051794	.0014595	.0011904	.25666	.0012314	.0005942
%RSD	.2745288	1.137801	.3194336	1.882773	1.000919	.4005943	.1883055
#1	.2598567	4.565251	.4574847	.0637681	25.58267	.3085529	.3148867
#2	.2589442	4.596062	.4552424	.0618607	25.42094	.3060990	.3159088
#3	.2603495	4.495007	.4579820	.0640483	25.92371	.3075070	.3159229

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**11.08480**	**6.605045**	**.2754074**	**.3886420**	**1.952583**	**2.747486**	**.6439143**
Stddev	.02284	.009639	.0020924	.0002756	.002972	.040313	.0021160
%RSD	.2060718	.1459347	.7597406	.0709030	.1521874	1.467285	.3286078
#1	11.07632	6.597259	.2758709	.3883983	1.950071	2.759959	.6416802
#2	11.11067	6.602051	.2731222	.3885866	1.951815	2.702411	.6441747
#3	11.06741	6.615826	.2772292	.3889410	1.955863	2.780089	.6458880

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: Q2404-12A Acquired: 6/26/2025 22:44:48 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1944910	.1539003	.2392753
Stddev	.0022148	.0055397	.0006320
%RSD	1.138781	3.599553	.2641182
#1	.1943284	.1600484	.2394101
#2	.1923620	.1492968	.2385868
#3	.1967827	.1523557	.2398290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3966.253	38278.89	2845.959	2390.244	5607.068
Stddev	7.981	428.47	2.843	25.831	12.705
%RSD	.2012309	1.119330	.0998880	1.080679	.2265827
#1	3959.459	38347.34	2846.159	2398.678	5594.556
#2	3964.258	37820.32	2848.696	2361.250	5606.694
#3	3975.043	38669.01	2843.021	2410.803	5619.956

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: CCV08 Acquired: 6/26/2025 22:49:08 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**5.022235**	**4.883746**	**4.840394**	**4.803362**	**5.007883**	**10.22402**	**10.16547**
Stddev	.009305	.008221	.005984	.005388	.002392	.00234	.01845
%RSD	.1852696	.1683344	.1236207	.1121623	.0477724	.0229175	.1814541
#1	5.029527	4.890306	4.845414	4.801113	5.005157	10.22615	10.17208
#2	5.011755	4.874524	4.833773	4.799463	5.009633	10.22441	10.14463
#3	5.025422	4.886410	4.841995	4.809509	5.008858	10.22151	10.17970

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2433473**	**2.449130**	**24.10829**	**1.062678**	**2.446981**	**1.235538**	**4.802357**
Stddev	.0020949	.005006	.06528	.002704	.004659	.006546	.018891
%RSD	.8608721	.2044016	.2707947	.2544182	.1903961	.5298331	.3933618
#1	.2412624	2.454424	24.18190	1.059919	2.451717	1.228637	4.793435
#2	.2454521	2.444473	24.05741	1.062792	2.442403	1.241661	4.824056
#3	.2433273	2.448493	24.08555	1.065323	2.446823	1.236315	4.789580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.474581**	**24.05920**	**2.447203**	**1.234943**	**25.53519**	**2.548533**	**2.610963**
Stddev	.005426	.08997	.004158	.002559	.14455	.008274	.006424
%RSD	.2192640	.3739550	.1699266	.2072373	.5660633	.3246633	.2460405
#1	2.477636	24.03063	2.451177	1.232137	25.36970	2.557244	2.610781
#2	2.468317	23.98698	2.442882	1.235542	25.59920	2.540778	2.617476
#3	2.477791	24.15999	2.447551	1.237150	25.63669	2.547578	2.604632

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.40528**	**4.871972**	**4.963426**	**4.904508**	**4.682731**	**5.048246**	**4.892759**
Stddev	.19947	.012123	.027596	.000619	.008986	.027803	.007735
%RSD	.7851546	.2488227	.5559955	.0126291	.1919044	.5507396	.1580876
#1	25.18764	4.883445	4.933698	4.904253	4.688306	5.016205	4.899474
#2	25.44879	4.859290	4.988227	4.905214	4.672364	5.066003	4.884301
#3	25.57940	4.873181	4.968354	4.904056	4.687522	5.062529	4.894501

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: CCV08 Acquired: 6/26/2025 22:49:08 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	4.957788	4.802277	5.055095
Stddev	.011536	.009288	.008224
%RSD	.2326869	.1933982	.1626807
#1	4.964754	4.791570	5.056209
#2	4.944472	4.808162	5.046372
#3	4.964138	4.807098	5.062706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3888.114	36946.28	2795.695	2324.017	5163.563
Stddev	3.700	135.48	9.949	5.505	1.415
%RSD	.0951523	.3667039	.3558614	.2368780	.0274098
#1	3891.693	36977.55	2807.045	2317.661	5162.388
#2	3884.304	37063.39	2791.558	2327.184	5163.167
#3	3888.344	36797.89	2788.483	2327.207	5165.134

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: CCB08 Acquired: 6/26/2025 22:53:23 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	**.0021394**	**.0008842**	**.0018229**	**-.000302**	**.0014011**	**-.026594**
Stddev	.0020338	.0024567	.0009772	.000454	.0021619	.008764
%RSD	95.06576	277.8461	53.60707	150.5736	154.2976	32.95682
#1	.0023344	.0036215	.0009832	-.000553	.0033177	-.035845
#2	.0040688	-.001129	.0015899	.000223	-.000942	-.018415
#3	.0000151	.000160	.0028956	-.000575	.001828	-.025521

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0005994**	**.0000871**	**.0002681**	**-.002999**	**.0000943**	**.0000494**
Stddev	.0005805	.0001561	.0000539	.025697	.0008615	.0002318
%RSD	96.85079	179.1228	20.09165	856.8977	913.2938	469.3157
#1	.0002437	-.000093	.0003301	-.030351	-.000301	.0002669
#2	.0012692	.000179	.0002425	.020638	-.000498	.0000758
#3	.0002851	.000176	.0002319	.000717	.001083	-.000194

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001027**	**-.007835**	**-.000251**	**-.050659**	**-.000099**	**-.000809**
Stddev	.000500	.026037	.000466	.070853	.000084	.000980
%RSD	48.68382	332.2980	185.5544	139.8620	84.65829	121.1820
#1	-.001441	-.003978	-.000788	-.051132	-.000172	.000305
#2	-.000472	.016058	.000042	.020429	-.000008	-.001542
#3	-.001168	-.035586	-.000007	-.121275	-.000117	-.001190

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0032774**	**-.001390**	**.0006098**	**.0019157**	**.0014135**	F **.0132911**
Stddev	.0136896	.003701	.0000788	.0007019	.0017733	.0014469
%RSD	417.6957	266.2870	12.91422	36.64088	125.4508	10.88613
#1	.0186226	-.000559	.0006366	.0025721	-.000580	.0120713
#2	-.001109	.001825	.0006717	.0019992	.002007	.0148897
#3	-.007681	-.005436	.0005211	.0011757	.002814	.0129122

Reviewed By:jaswal
On:6/27/2025 1:19:18 PM
Inst Id :P5
LB :LB136305

Sample Name: CCB08 Acquired: 6/26/2025 22:53:23 Type: Unk
Method: METHOD 6010D, 200.7 M(v6) 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	.0003205	-.001978	.0012711	-.000093	.0006201	.0079772
Stddev	.0002423	.000389	.0011213	.000237	.0010653	.0054596
%RSD	75.60289	19.67684	88.21490	254.5188	171.7929	68.44066
#1	.0005516	-.002045	.0021083	-.000119	.0004934	.0017030
#2	.0000684	-.002329	.0017078	.000156	.0017430	.0116466
#3	.0003416	-.001559	-.000003	-.000315	-.000376	.0105821

Elem	Sr4077
Units	ppm
Avg	.0007268
Stddev	.0002017
%RSD	27.75673
#1	.0009495
#2	.0006748
#3	.0005561

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4042.891	38483.49	2872.306	2411.219	5957.617
Stddev	8.877	705.97	12.636	36.940	19.624
%RSD	.2195648	1.834486	.4399163	1.532008	.3293986
#1	4032.877	37694.72	2874.664	2369.661	5935.608
#2	4046.008	38699.58	2858.658	2423.675	5963.952
#3	4049.790	39056.16	2883.597	2440.320	5973.292