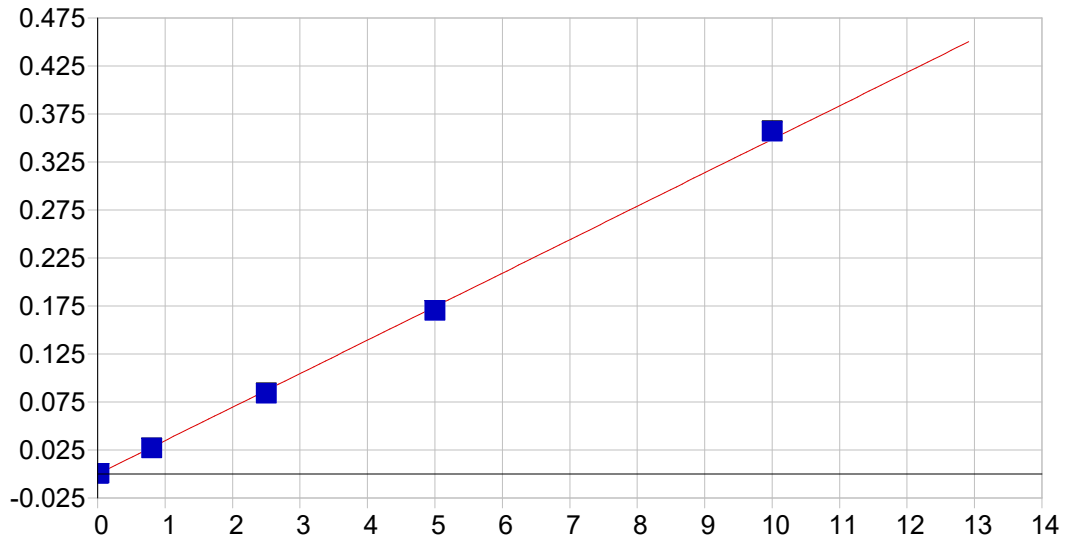
Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273



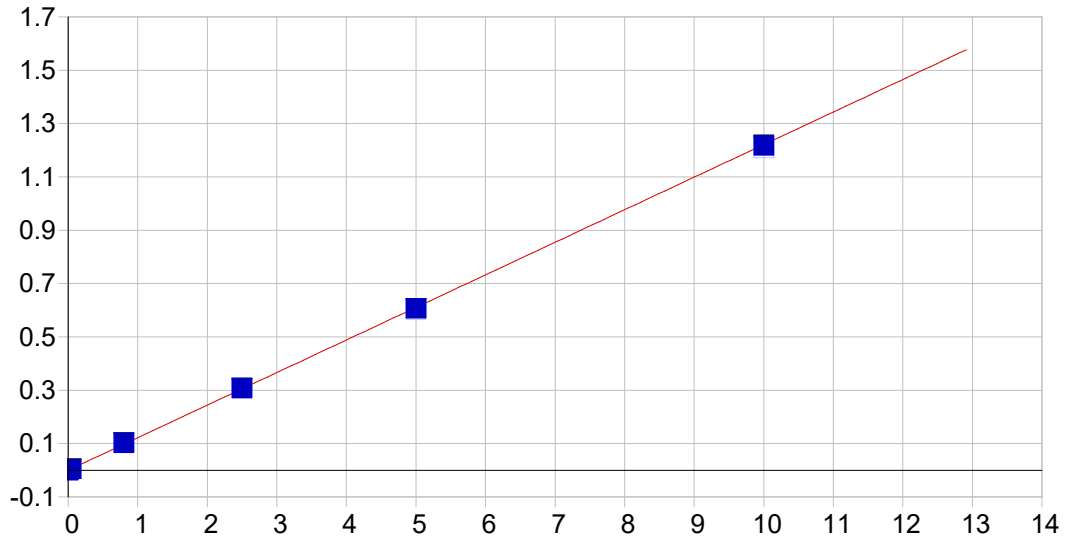
As 189.042 {479}

Date of Fit:	6/25/2025 13:00:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000117	Re-Slope:	1.000000
A1 (Gain):	0.034877	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999659	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.003532		
Predicted MQL:	0.011772		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.02000	.02001	.000	.054	.00058	.000	1
S2	.80000	.77385	-.026	-3.27	.02687	.000	1
S3	2.5000	2.4080	-.092	-3.68	.08385	.000	1
S4	5.0000	4.8832	-.117	-2.34	.17017	.000	1
S5	10.000	10.235	.235	2.35	.35679	.000	1

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273



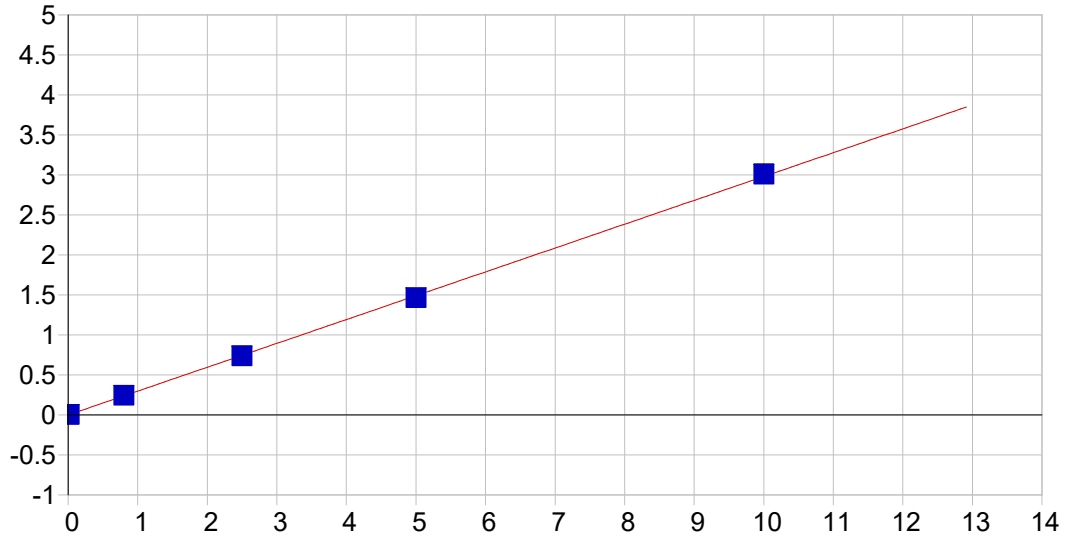
Tl 190.856 {477}

Date of Fit:	6/25/2025 13:00:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000032	Re-Slope:	1.000000
A1 (Gain):	0.122105	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999930	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.001741		
Predicted MQL:	0.005802		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.04000	.04021	.000	.533	.00483	.000	1
S2	.80000	.84089	.041	5.11	.10195	.000	1
S3	2.5000	2.5199	.020	.795	.30534	.001	1
S4	5.0000	4.9700	-.030	-.600	.60213	.000	1
S5	10.000	9.9690	-.031	-.310	1.2078	.002	1

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273



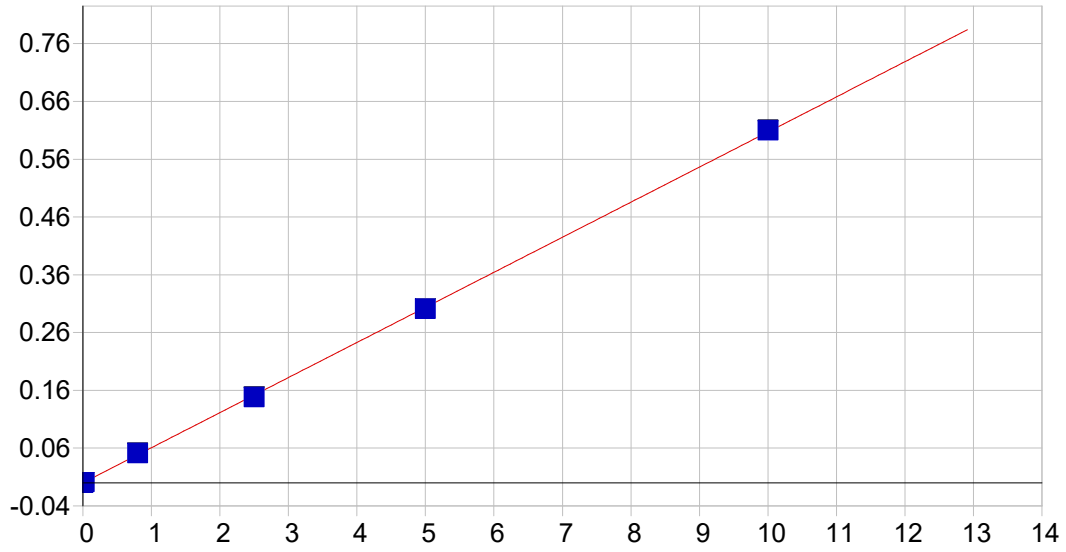
Pb 220.353 {453}

Date of Fit:	6/25/2025 13:00:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000030	Re-Slope:	1.000000
A1 (Gain):	0.297976	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999902	Status:	OK.
Std Error of Est:	0.000076		
Predicted MDL:	0.001470		
Predicted MQL:	0.004900		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01200	.01368	.002	14.0	.00403	.000	1
S2	.80000	.82063	.021	2.58	.24435	.000	1
S3	2.5000	2.4705	-.029	-1.18	.73552	.001	1
S4	5.0000	4.9116	-.088	-1.77	1.4622	.001	1
S5	10.000	10.096	.096	.956	3.0056	.002	1

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273



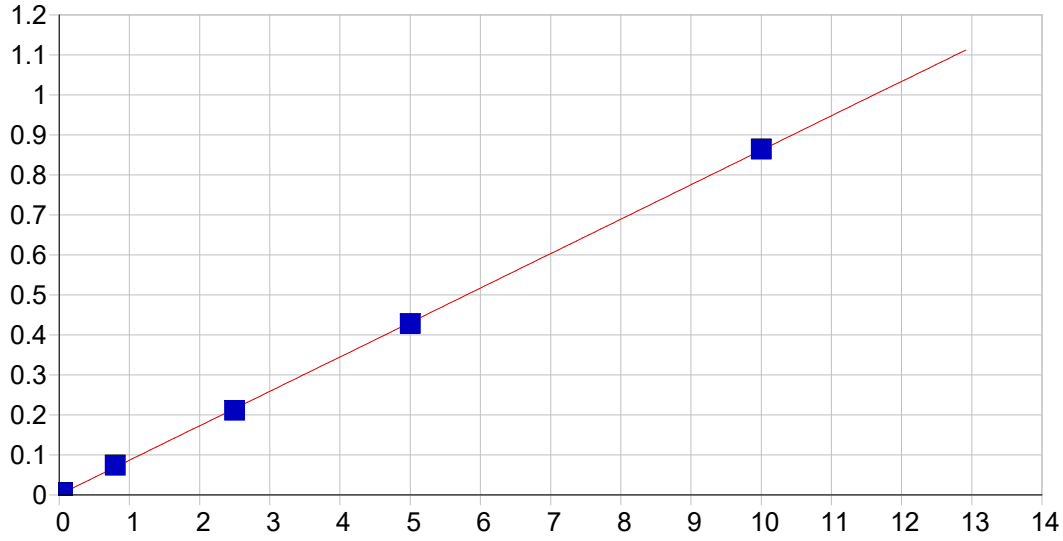
Se 196.090 {472}

Date of Fit:	6/25/2025 13:00:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.060716	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999871	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.003616		
Predicted MQL:	0.012054		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.02000	.02143	.001	7.15	.00130	.000	1
S2	.80000	.84751	.048	5.94	.05143	.000	1
S3	2.5000	2.4426	-.057	-2.30	.14821	.000	1
S4	5.0000	4.9624	-.038	-.752	.30112	.000	1
S5	10.000	10.046	.046	.461	.60960	.001	1

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273



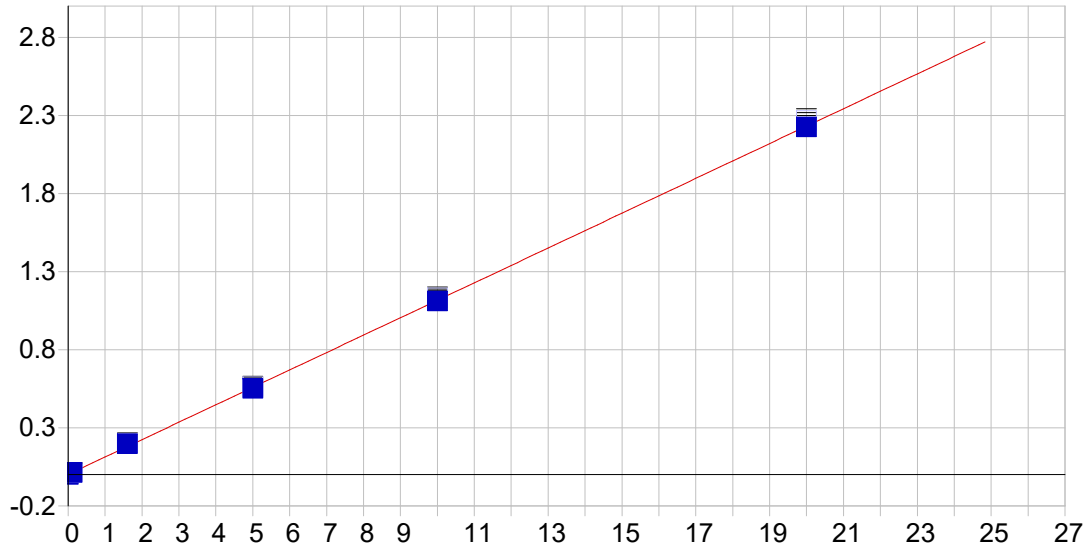
Sb 206.833 {463}

Date of Fit:	6/25/2025 13:00:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000501	Re-Slope:	1.000000
A1 (Gain):	0.086101	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999850	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.003171		
Predicted MQL:	0.010571		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00050	.000	1
S1	.05000	.05463	.005	9.26	.00516	.000	1
S2	.80000	.85307	.053	6.63	.07385	.000	1
S3	2.5000	2.4460	-.054	-2.16	.21077	.000	1
S4	5.0000	4.9644	-.036	-.713	.42728	.000	1
S5	10.000	10.032	.032	.320	.86296	.000	1

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273



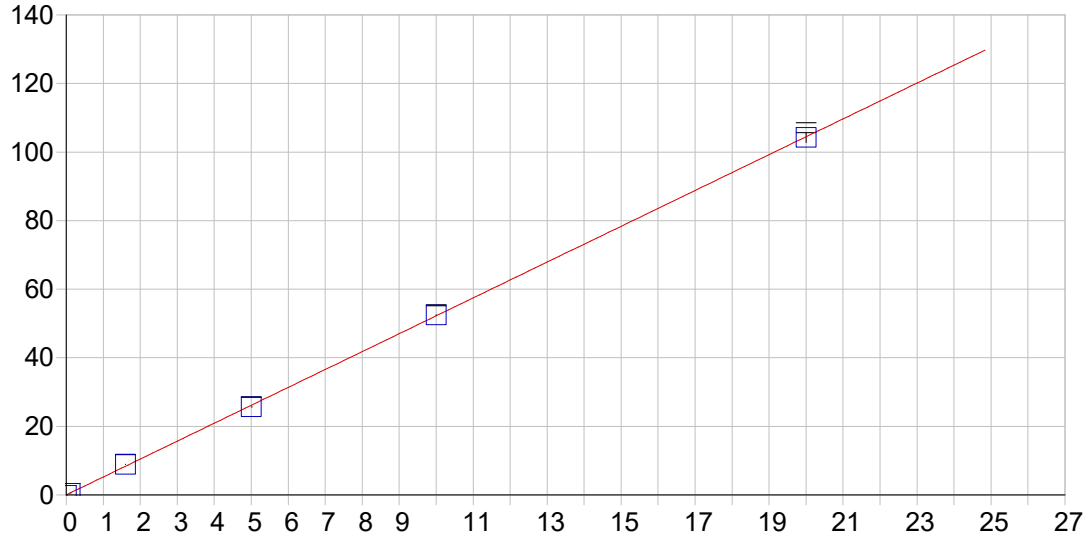
Al 396.152 { 85}

Date of Fit:	6/25/2025 13:00:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001401	Re-Slope:	1.000000
A1 (Gain):	0.111501	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999770	Status:	OK.
Std Error of Est:	0.000181		
Predicted MDL:	0.026327		
Predicted MQL:	0.087756		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00140	.002	1
S1	.10000	.10499	.005	4.99	.01394	.003	1
S2	1.6000	1.7607	.161	10.0	.20104	.003	1
S3	5.0000	4.9380	-.062	-1.24	.56237	.004	1
S4	10.000	9.9557	-.044	-.443	1.1322	.006	1
S5	20.000	19.940	-.060	-.298	2.2663	.012	1

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273



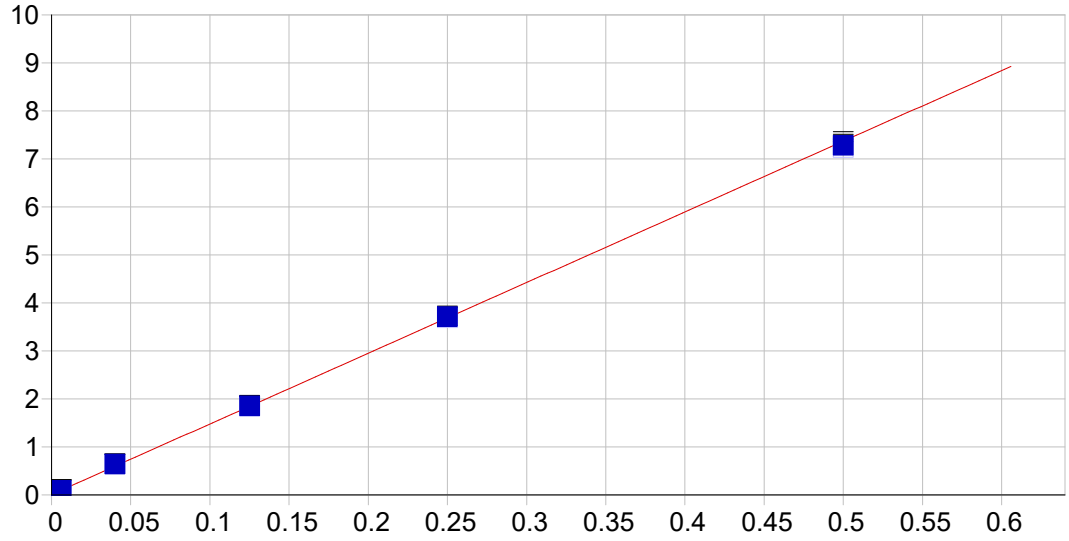
Ba 493.409 { 68}

Date of Fit:	6/25/2025 13:00:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.017872	Re-Slope:	1.000000
A1 (Gain):	5.222005	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999890	Status:	OK.
Std Error of Est:	0.005738		
Predicted MDL:	0.000978		
Predicted MQL:	0.003260		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01782	.004	1
S1	.10000	.10547	.005	5.47	.56865	.002	1
S2	1.6000	1.6974	.097	6.09	8.8817	.036	1
S3	5.0000	4.9101	-.090	-1.80	25.658	.018	1
S4	10.000	10.033	.033	.326	52.408	.142	1
S5	20.000	19.954	-.046	-.228	104.22	1.48	1

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273



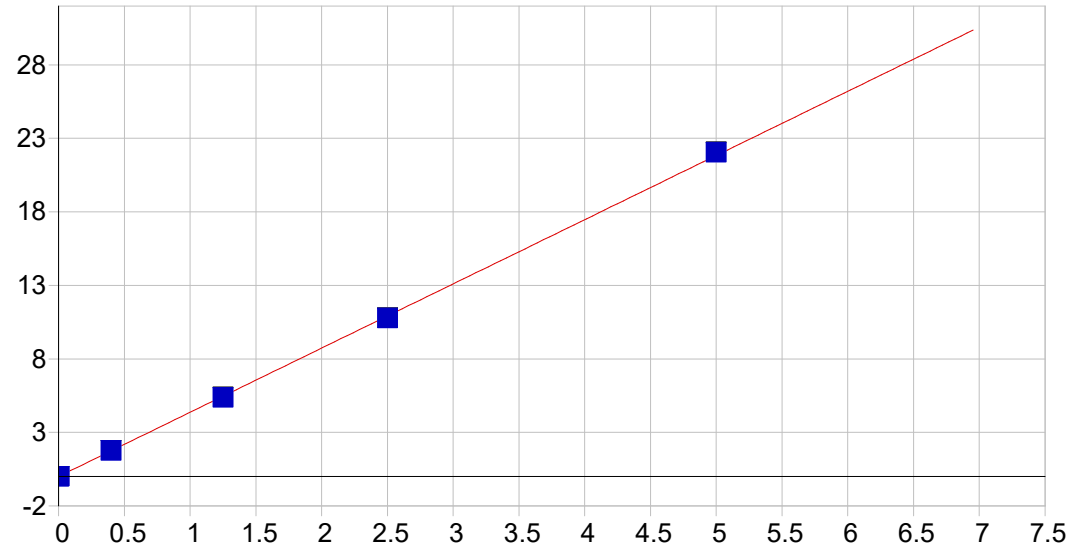
Be 234.861 {144}

Date of Fit:	6/25/2025 13:00:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.005841	Re-Slope:	1.000000
A1 (Gain):	14.725163	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999785	Status:	OK.
Std Error of Est:	0.000873		
Predicted MDL:	0.000130		
Predicted MQL:	0.000433		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00583	.001	1
S1	.00600	.00652	.001	8.71	.10094	.003	1
S2	.04000	.04324	.003	8.10	.63864	.006	1
S3	.12500	.12552	.001	.416	1.8419	.012	1
S4	.25000	.25164	.002	.657	3.6868	.017	1
S5	.50000	.49408	-.006	-1.18	7.2321	.077	1

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273



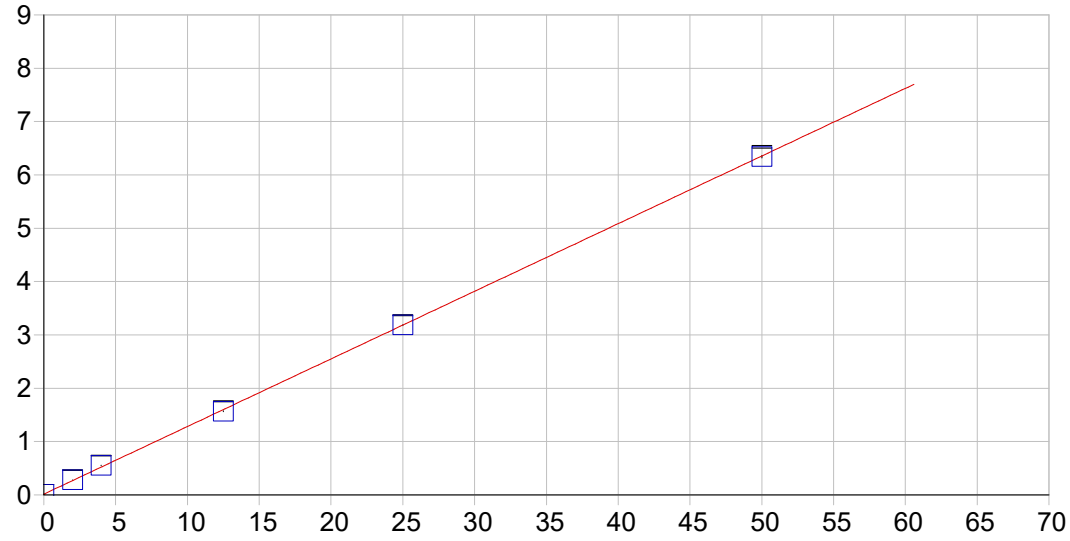
Cd 214.438 {457}

Date of Fit:	6/25/2025 13:00:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000003	Re-Slope:	1.000000
A1 (Gain):	4.367400	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999934	Status:	OK.
Std Error of Est:	0.000456		
Predicted MDL:	0.000066		
Predicted MQL:	0.000219		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.00600	.00591	-.000	-1.55	.02582	.000	1
S2	.40000	.40311	.003	.777	1.7607	.001	1
S3	1.2500	1.2302	-.020	-1.59	5.3731	.018	1
S4	2.5000	2.4683	-.032	-1.27	10.781	.011	1
S5	5.0000	5.0485	.049	.971	22.051	.021	1

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273



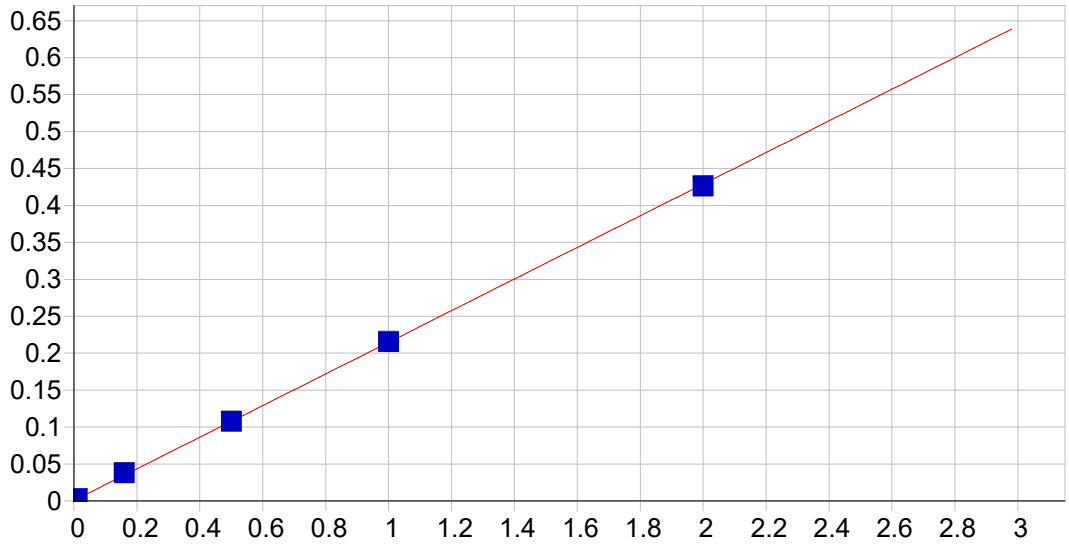
Ca 373.690 { 90}

Date of Fit:	6/25/2025 13:00:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.014296	Re-Slope:	1.000000
A1 (Gain):	0.126796	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999876	Status:	OK.
Std Error of Est:	0.001058		
Predicted MDL:	0.020962		
Predicted MQL:	0.069872		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.01427	.000	1
S1	2.0000	2.1002	.100	5.01	.28059	.004	1
S2	4.0000	4.2313	.231	5.78	.55081	.005	1
S3	12.500	12.258	-.242	-1.94	1.5686	.010	1
S4	25.000	24.996	-.004	-.018	3.1836	.011	1
S5	50.000	49.915	-.085	-.170	6.3433	.025	1

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273



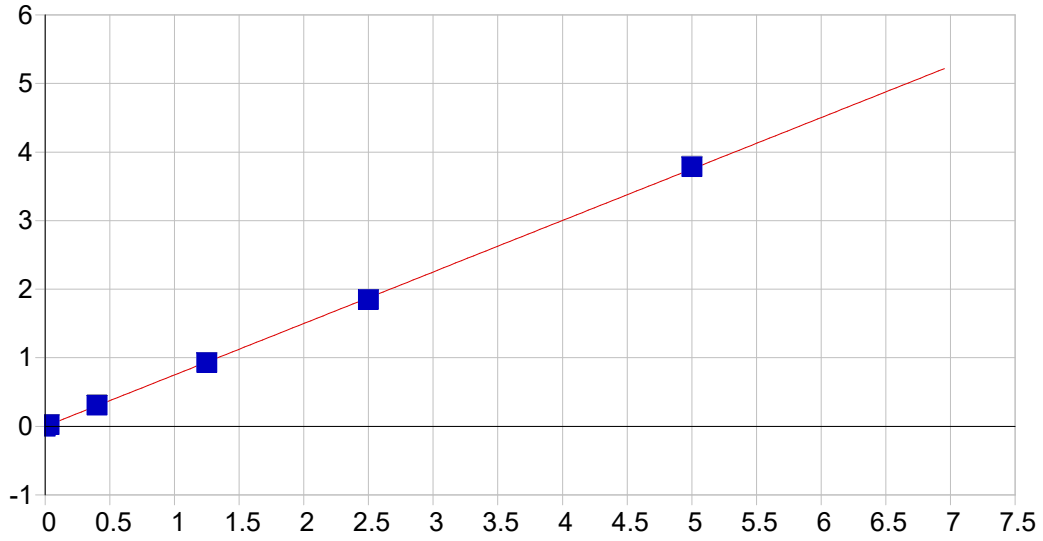
Cr 267.716 {126}

Date of Fit:	6/25/2025 13:00:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000639	Re-Slope:	1.000000
A1 (Gain):	0.214121	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999847	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.001072		
Predicted MQL:	0.003572		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00064	.000	1
S1	.01000	.01064	.001	6.42	.00292	.000	1
S2	.16000	.17243	.012	7.77	.03759	.000	1
S3	.50000	.49914	-.001	-.172	.10761	.000	1
S4	1.0000	1.0024	.002	.244	.21547	.001	1
S5	2.0000	1.9854	-.015	-.732	.42613	.001	1

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273



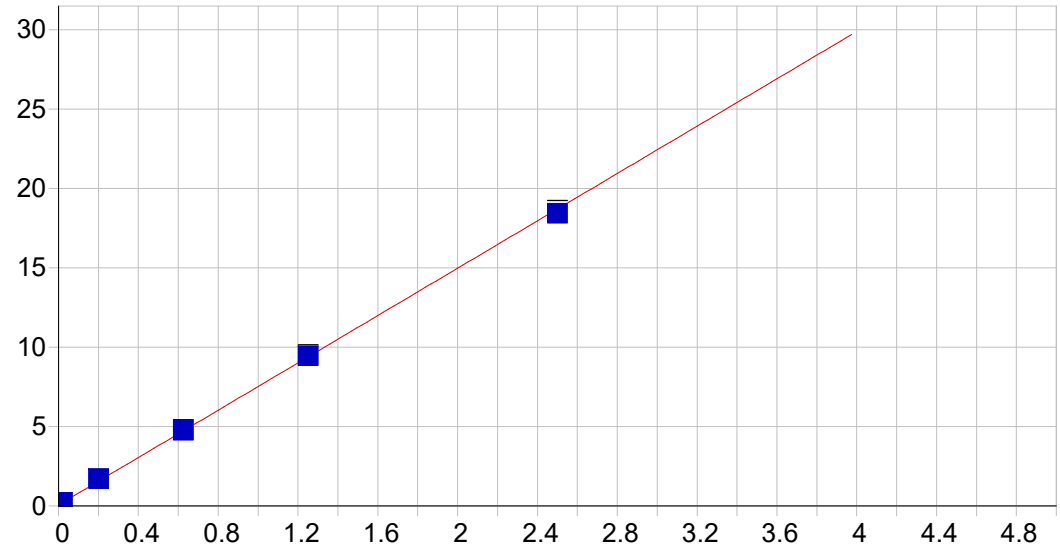
Co 228.616 {448}

Date of Fit:	6/25/2025 13:00:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000203	Re-Slope:	1.000000
A1 (Gain):	0.750261	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999924	Status:	OK.
Std Error of Est:	0.000188		
Predicted MDL:	0.000368		
Predicted MQL:	0.001227		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.03000	.03108	.001	3.60	.02339	.000	1
S2	.40000	.40910	.009	2.28	.30750	.001	1
S3	1.2500	1.2367	-.013	-1.06	.92920	.003	1
S4	2.5000	2.4599	-.040	-1.60	1.8481	.001	1
S5	5.0000	5.0432	.043	.864	3.7885	.006	1

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273



Cu 324.754 {104}

Date of Fit:	6/25/2025 13:00:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.063613	Re-Slope:	1.000000
A1 (Gain):	7.459118	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999677	Status:	OK.
Std Error of Est:	0.002227		
Predicted MDL:	0.000609		
Predicted MQL:	0.002029		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.06358	.001	1
S1	.02000	.02208	.002	10.4	.22841	.007	1
S2	.20000	.22046	.020	10.2	1.7088	.012	1
S3	.62500	.62924	.004	.678	4.7594	.036	1
S4	1.2500	1.2603	.010	.821	9.4686	.053	1
S5	2.5000	2.4629	-.037	-1.48	18.444	.183	1

Reviewed By:jaswal
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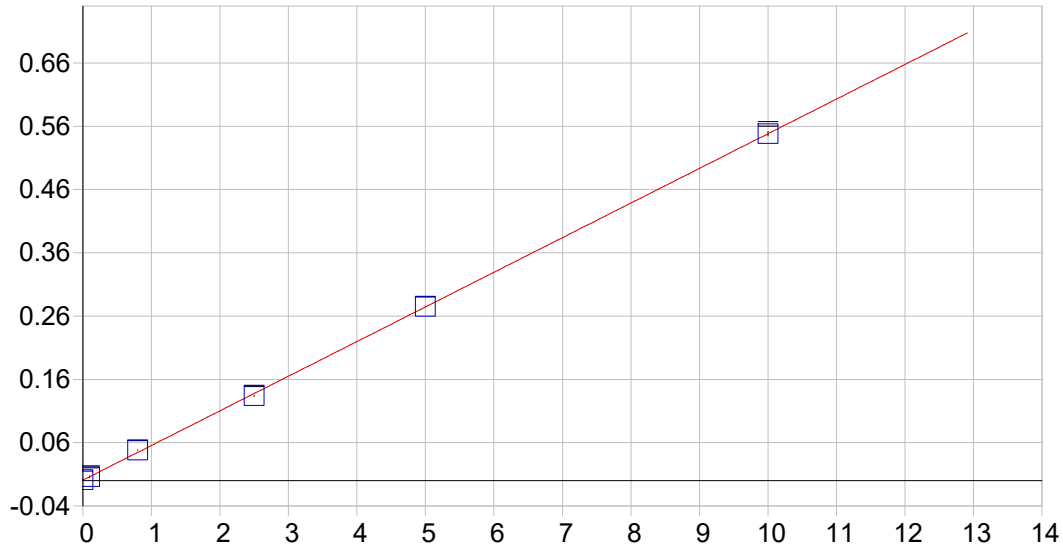
Inst Id :P5
LB :LB136273



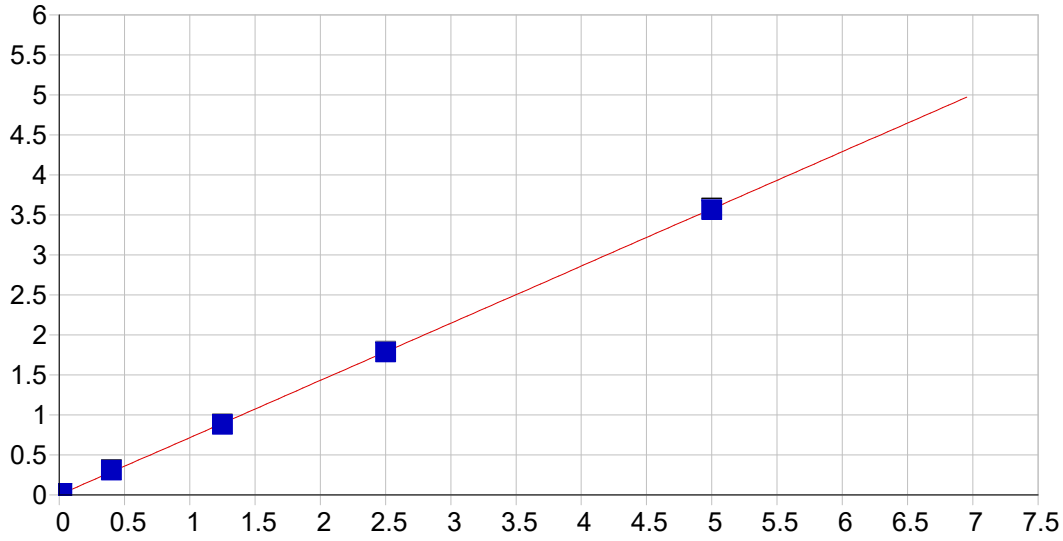
Fe 259.837 {130}

Date of Fit:	6/25/2025 13:00:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000779	Re-Slope:	1.000000
A1 (Gain):	0.054744	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999814	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.016259		
Predicted MQL:	0.054197		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00078	.001	1
S1	.10000	.09712	-.003	-2.88	.00610	.001	1
S2	.80000	.86275	.063	7.84	.04801	.000	1
S3	2.5000	2.4325	-.067	-2.70	.13395	.001	1
S4	5.0000	5.0079	.008	.157	.27493	.000	1
S5	10.000	9.9997	-.000	-.003	.54821	.003	1

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273



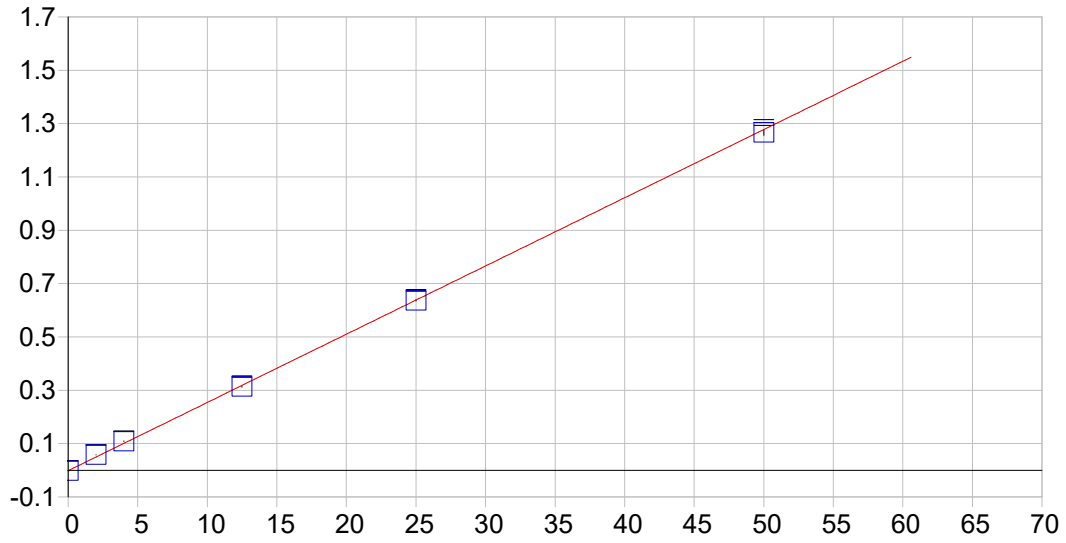
Mn 257.610 {131}

Date of Fit:	6/25/2025 13:00:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000766	Re-Slope:	1.000000
A1 (Gain):	0.714944	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999805	Status:	OK.
Std Error of Est:	0.000234		
Predicted MDL:	0.001160		
Predicted MQL:	0.003867		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00076	.000	1
S1	.02000	.02370	.004	18.5	.01774	.001	1
S2	.40000	.43210	.032	8.03	.30995	.001	1
S3	1.2500	1.2314	-.019	-1.49	.88196	.001	1
S4	2.5000	2.4965	-.003	-.140	1.7872	.007	1
S5	5.0000	4.9863	-.014	-.275	3.5689	.017	1

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273



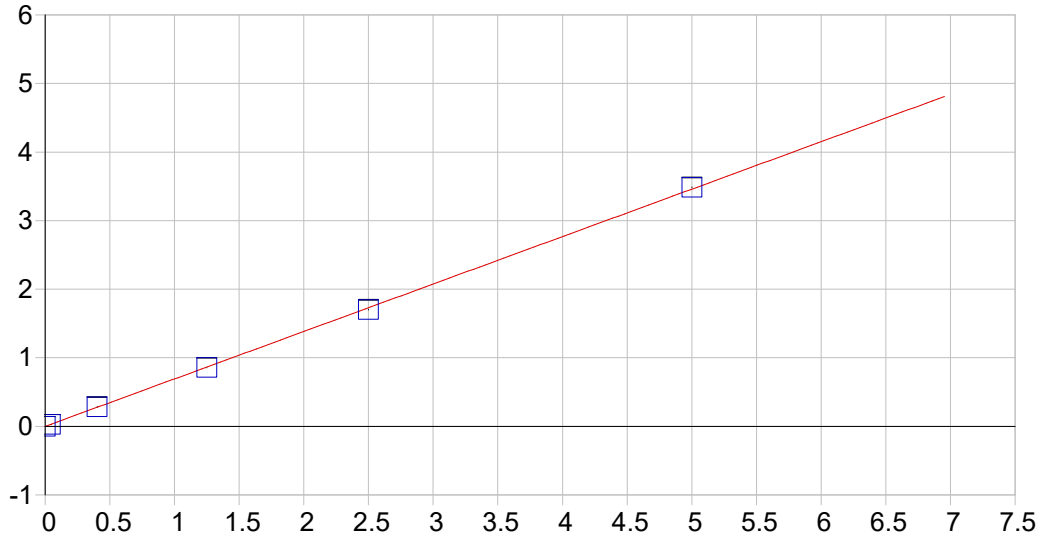
Mg 279.079 {121}

Date of Fit:	6/25/2025 13:00:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001503	Re-Slope:	1.000000
A1 (Gain):	0.025583	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999544	Status:	OK.
Std Error of Est:	0.000409		
Predicted MDL:	0.044362		
Predicted MQL:	0.147872		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00044	-.000	.000	-.00151	.001	1
S1	2.0000	2.3296	.330	16.5	.05809	.001	1
S2	4.0000	4.3135	.313	7.84	.10885	.001	1
S3	12.500	12.319	-.181	-1.45	.31365	.003	1
S4	25.000	24.961	-.039	-.154	.63708	.003	1
S5	50.000	49.577	-.423	-.847	1.2668	.011	1

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273



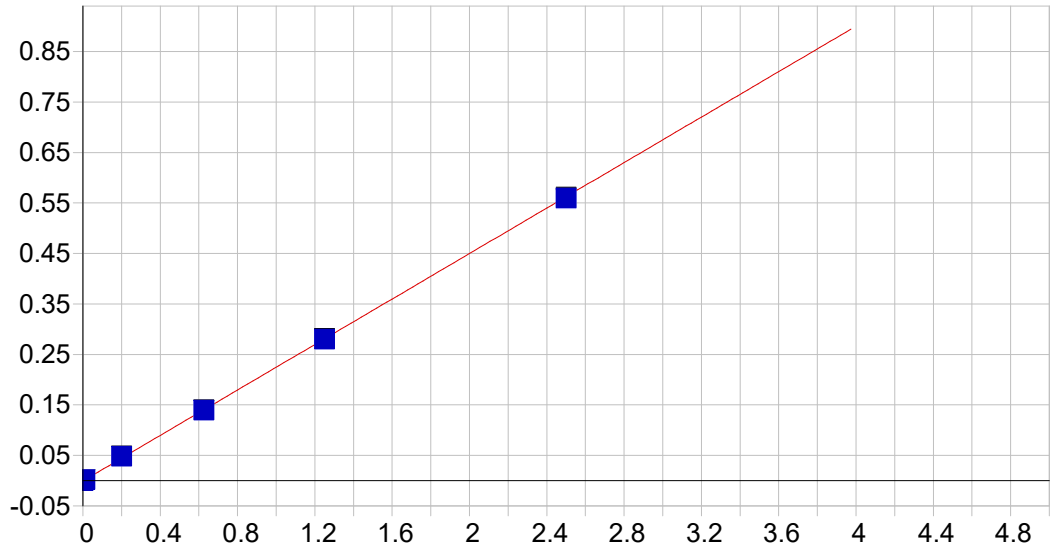
Ni 231.604 {446}

Date of Fit:	6/25/2025 13:00:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000016	Re-Slope:	1.000000
A1 (Gain):	0.691780	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999924	Status:	OK.
Std Error of Est:	0.000201		
Predicted MDL:	0.000473		
Predicted MQL:	0.001578		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.04000	.04065	.001	1.63	.02814	.000	1
S2	.40000	.41122	.011	2.80	.28449	.000	1
S3	1.2500	1.2378	-.012	-.972	.85634	.003	1
S4	2.5000	2.4601	-.040	-1.60	1.7019	.003	1
S5	5.0000	5.0402	.040	.804	3.4867	.004	1

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273



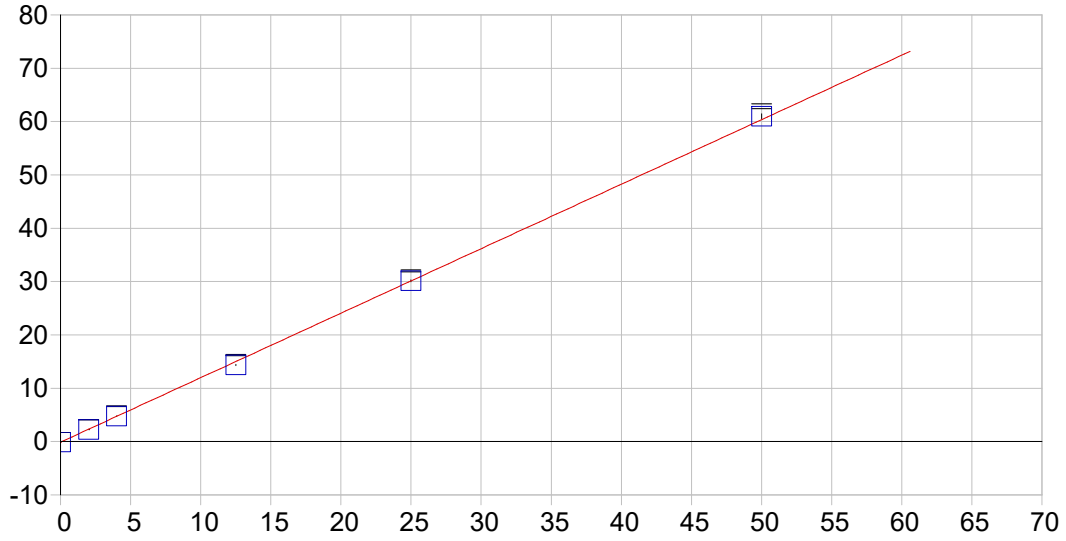
Ag 328.068 {103}

Date of Fit:	6/25/2025 13:00:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000551	Re-Slope:	1.000000
A1 (Gain):	0.225189	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999838	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.001241		
Predicted MQL:	0.004136		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00055	.001	1
S1	.01000	.01045	.000	4.47	.00179	.000	1
S2	.20000	.21660	.017	8.30	.04810	.000	1
S3	.62500	.62287	-.002	-.340	.13933	.000	1
S4	1.2500	1.2476	-.002	-.189	.27964	.001	1
S5	2.5000	2.4874	-.013	-.502	.55806	.002	1

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273



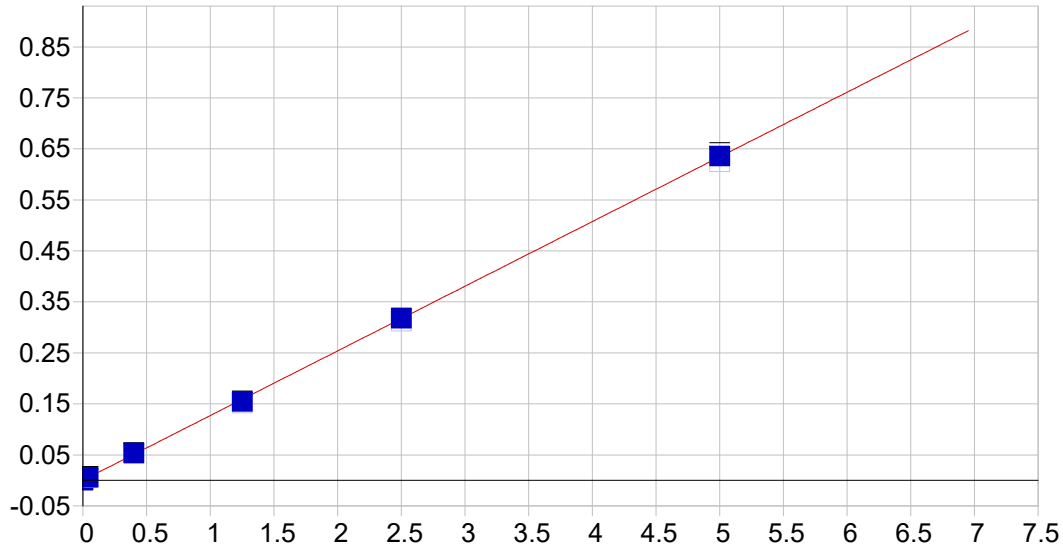
Na 818.326 { 41}

Date of Fit:	6/25/2025 13:00:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.113027	Re-Slope:	1.000000
A1 (Gain):	1.209335	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999835	Status:	OK.
Std Error of Est:	0.011615		
Predicted MDL:	0.012110		
Predicted MQL:	0.040367		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	-.11290	.023	1
S1	2.0000	1.9392	-.061	-3.04	2.2321	.012	1
S2	4.0000	4.0295	.030	.738	4.7600	.047	1
S3	12.500	11.965	-.535	-4.28	14.357	.104	1
S4	25.000	25.028	.028	.111	30.154	.173	1
S5	50.000	50.538	.538	1.08	61.005	.426	1

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273



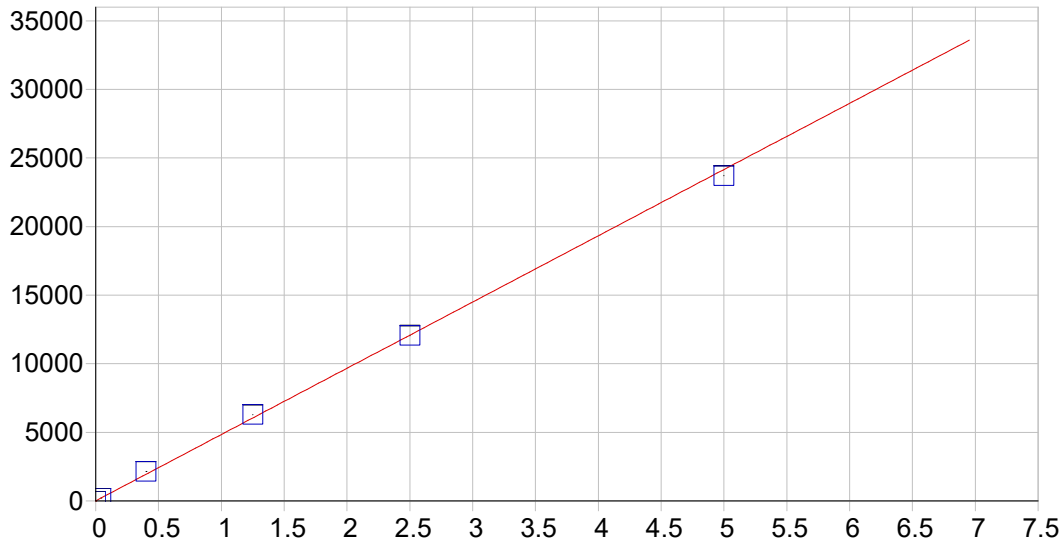
V 292.402 {115}

Date of Fit:	6/25/2025 13:00:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000372	Re-Slope:	1.000000
A1 (Gain):	0.126790	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999893	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.009007		
Predicted MQL:	0.030023		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.002	1
S1	.04000	.04178	.002	4.44	.00545	.002	1
S2	.40000	.41850	.019	4.63	.05253	.001	1
S3	1.2500	1.2157	-.034	-2.74	.15169	.001	1
S4	2.5000	2.5028	.003	.112	.31204	.001	1
S5	5.0000	5.0112	.011	.225	.62443	.007	1

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273



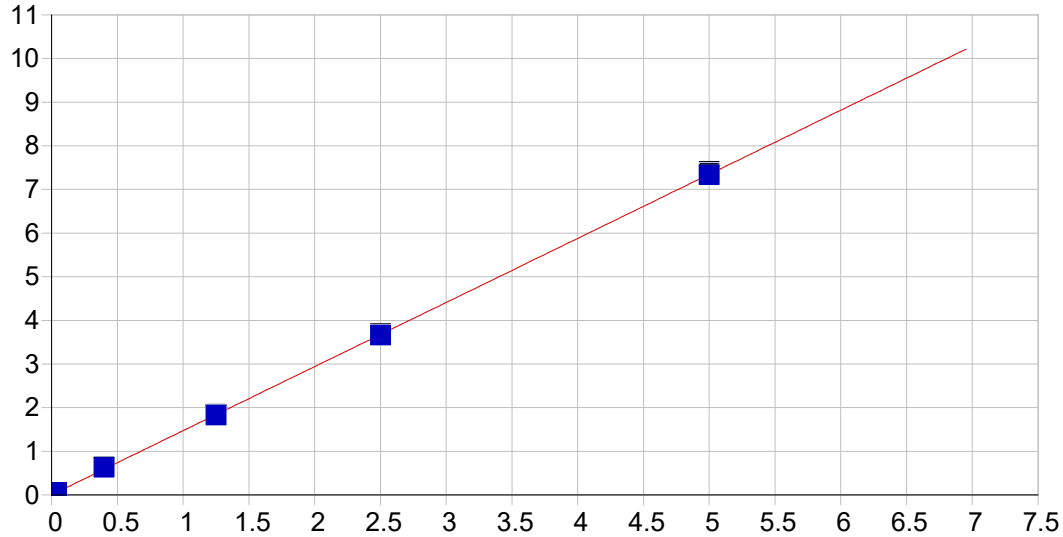
Zn 206.200 {464}

Date of Fit:	6/25/2025 13:00:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	9.241117	Re-Slope:	1.000000
A1 (Gain):	4830.468138	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999517	Status:	OK.
Std Error of Est:	3.526107		
Predicted MDL:	0.000260		
Predicted MQL:	0.000868		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	9.2005	.902	1
S1	.04000	.04322	.003	8.05	218.02	.992	1
S2	.40000	.44379	.044	10.9	2152.9	4.93	1
S3	1.2500	1.3010	.051	4.08	6293.5	12.4	1
S4	2.5000	2.4956	-.004	-.178	12064.	21.3	1
S5	5.0000	4.9065	-.094	-1.87	23710.	14.9	1

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273



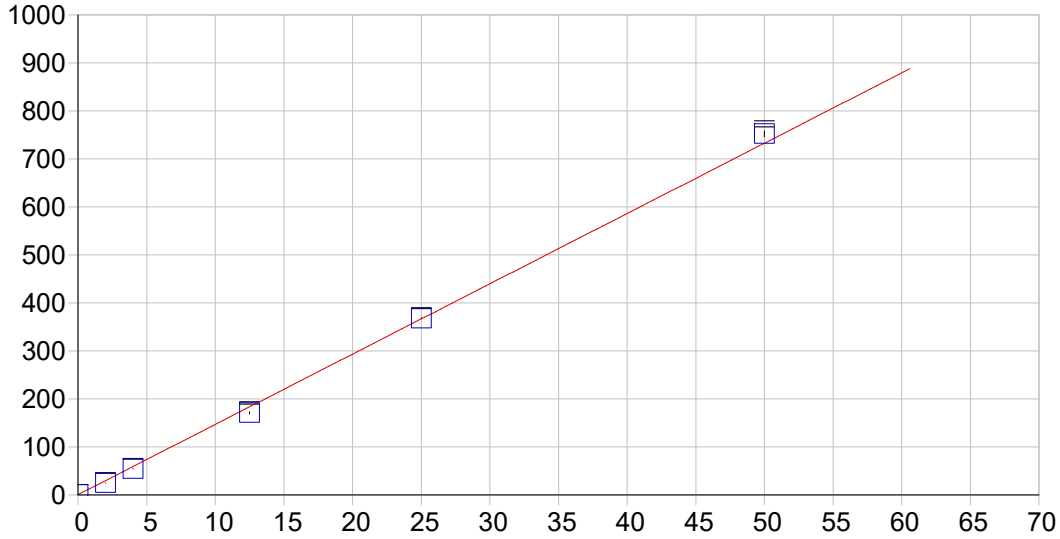
Zn 213.856 {158}

Date of Fit:	6/25/2025 13:00:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002548	Re-Slope:	1.000000
A1 (Gain):	1.469018	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999900	Status:	OK.
Std Error of Est:	0.000490		
Predicted MDL:	0.000546		
Predicted MQL:	0.001820		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00254	.001	1
S1	.04000	.04164	.002	4.10	.06414	.001	1
S2	.40000	.42592	.026	6.48	.63250	.003	1
S3	1.2500	1.2426	-.007	-.595	1.8413	.003	1
S4	2.5000	2.4885	-.011	-.460	3.6849	.009	1
S5	5.0000	4.9914	-.009	-.173	7.3884	.023	1

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273



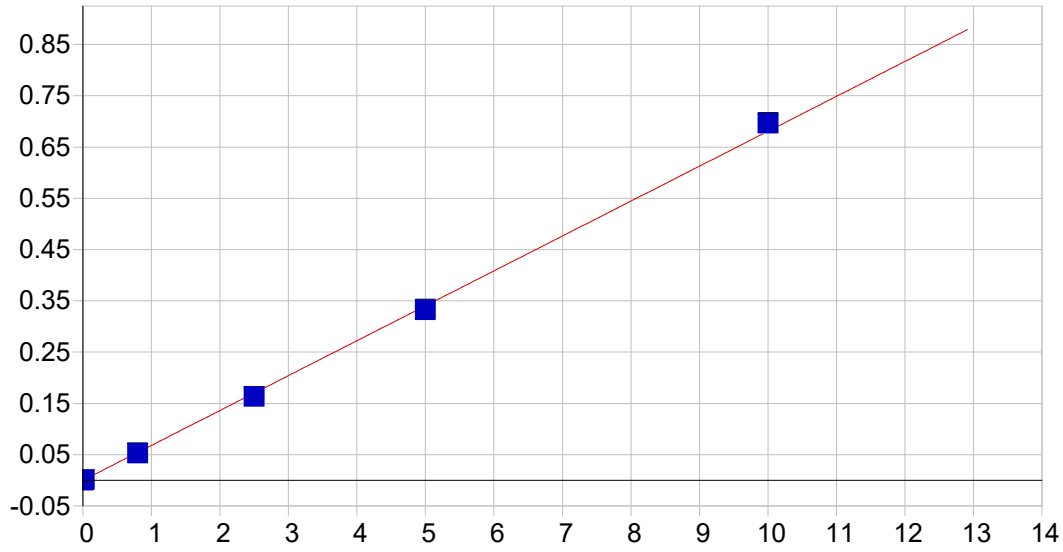
K 769.896 { 44}

Date of Fit:	6/25/2025 13:00:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.433244	Re-Slope:	1.000000
A1 (Gain):	14.644817	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999101	Status:	OK.
Std Error of Est:	0.328657		
Predicted MDL:	0.000938		
Predicted MQL:	0.003125		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00054	.001	.000	.44118	.013	1
S1	2.0000	1.6801	-.320	-16.0	25.038	.110	1
S2	4.0000	3.7010	-.299	-7.48	54.633	.421	1
S3	12.500	11.652	-.848	-6.78	171.08	2.24	1
S4	25.000	25.115	.115	.461	368.24	.982	1
S5	50.000	51.351	1.35	2.70	752.46	6.46	1

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273



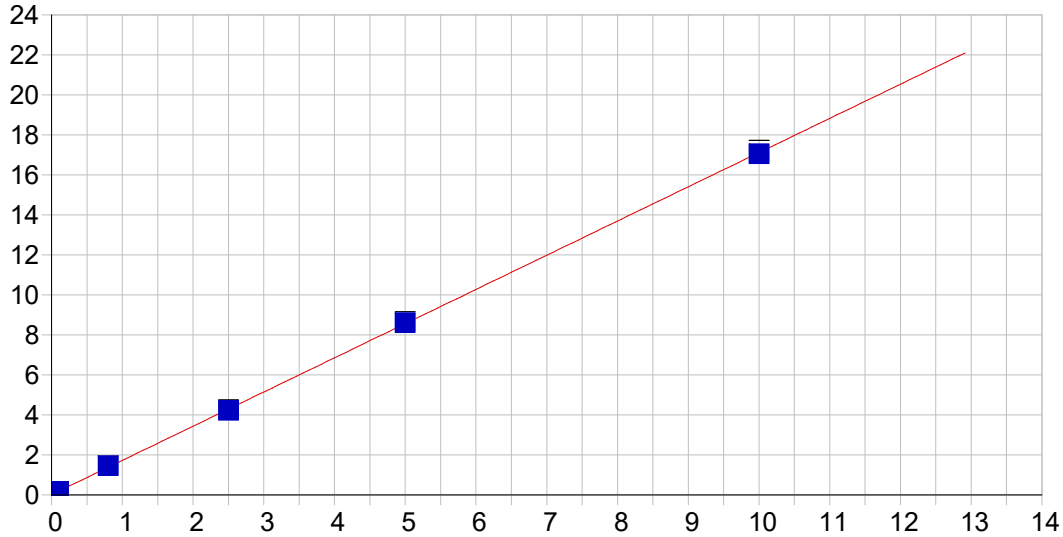
P 177.495 {490}

Date of Fit:	6/25/2025 13:00:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000134	Re-Slope:	1.000000
A1 (Gain):	0.068090	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999657	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.002157		
Predicted MQL:	0.007190		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.02000	.01877	-.001	-6.13	.00113	.000	1
S2	.80000	.77573	-.024	-3.03	.05256	.000	1
S3	2.5000	2.4017	-.098	-3.93	.16300	.000	1
S4	5.0000	4.8907	-.109	-2.19	.33209	.001	1
S5	10.000	10.233	.233	2.33	.69507	.001	1

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273



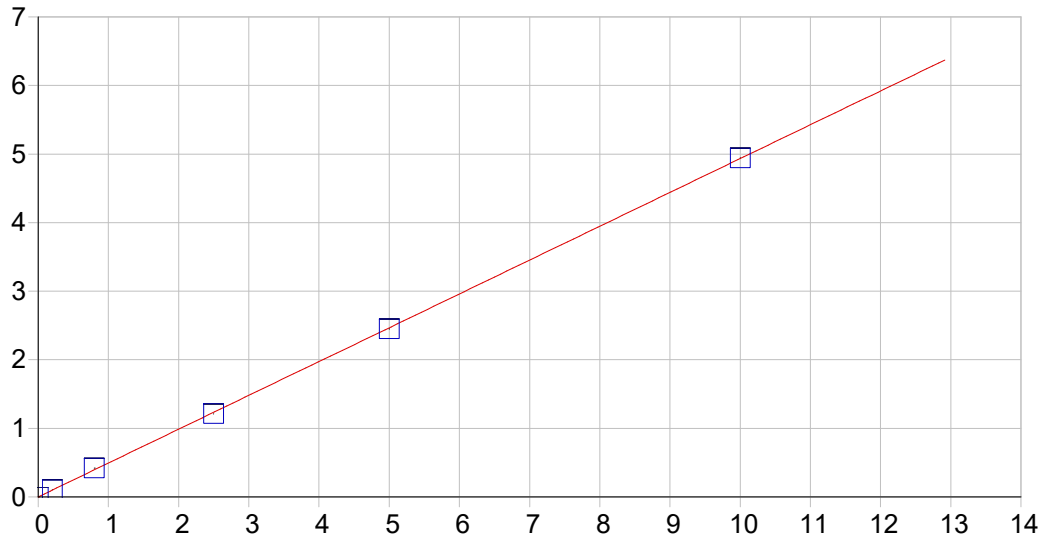
B 249.678 {135}

Date of Fit:	6/25/2025 13:00:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.013202	Re-Slope:	1.000000
A1 (Gain):	1.710212	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999910	Status:	OK.
Std Error of Est:	0.001201		
Predicted MDL:	0.001407		
Predicted MQL:	0.004691		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01319	.002	1
S1	.10000	.10586	.006	5.86	.19405	.003	1
S2	.80000	.84037	.040	5.05	1.4494	.008	1
S3	2.5000	2.4593	-.041	-1.63	4.2158	.032	1
S4	5.0000	5.0268	.027	.536	8.6036	.049	1
S5	10.000	9.9677	-.032	-.323	17.047	.180	1

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273



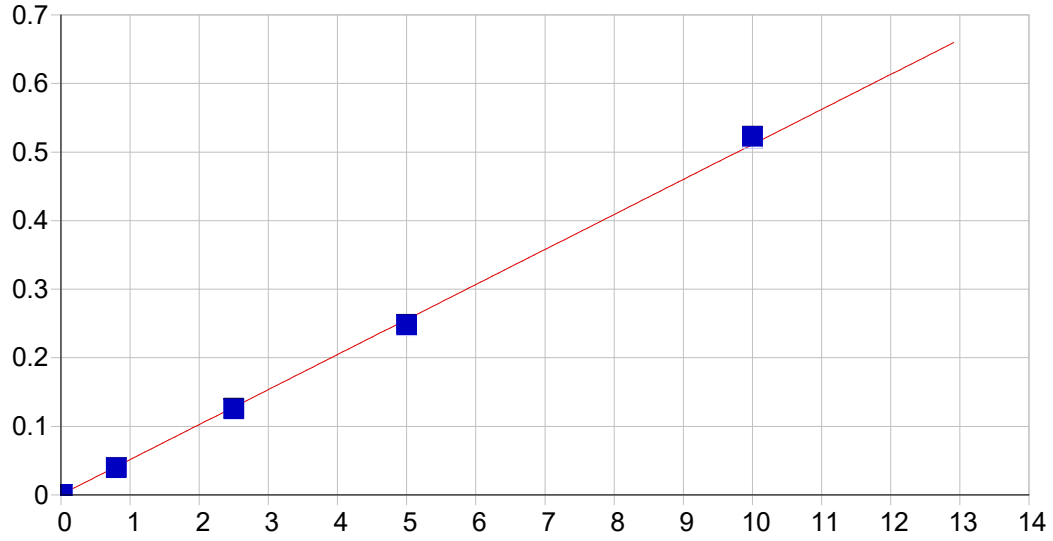
Mo 202.030 {467}

Date of Fit:	6/25/2025 13:00:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000424	Re-Slope:	1.000000
A1 (Gain):	0.493315	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999860	Status:	OK.
Std Error of Est:	0.000615		
Predicted MDL:	0.000484		
Predicted MQL:	0.001614		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00041	.000	1
S1	.20000	.21168	.012	5.84	.10485	.000	1
S2	.80000	.85257	.053	6.57	.42101	.000	1
S3	2.5000	2.4558	-.044	-1.77	1.2119	.004	1
S4	5.0000	4.9648	-.035	-.705	2.4496	.003	1
S5	10.000	10.015	.015	.152	4.9411	.004	1

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273



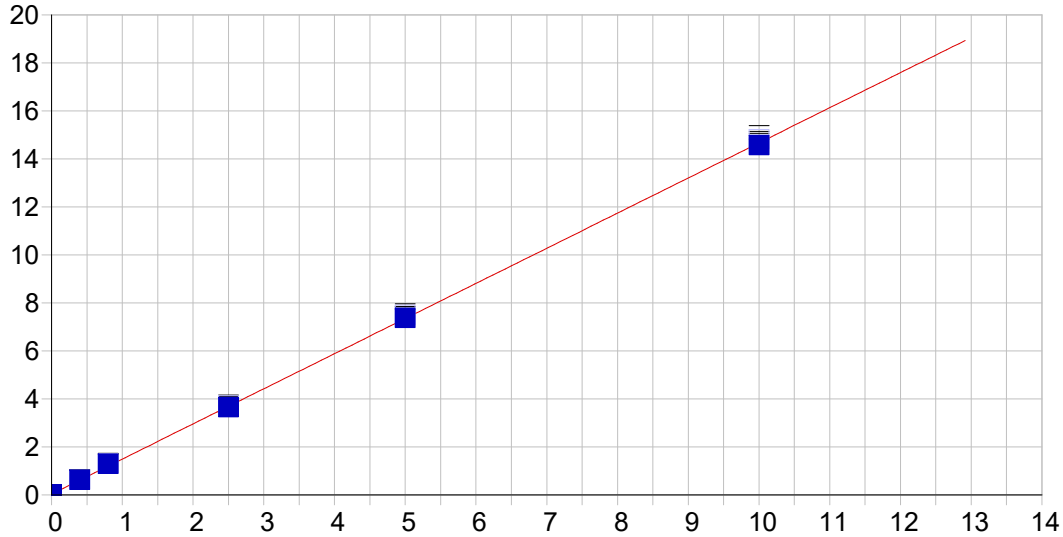
S 182.034 {485}

Date of Fit:	6/25/2025 13:00:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000432	Re-Slope:	1.000000
A1 (Gain):	0.051060	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999672	Status:	OK.
Std Error of Est:	0.000030		
Predicted MDL:	0.002981		
Predicted MQL:	0.009937		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.000	1
S1	.02000	.01977	-.000	-1.13	.00136	.000	1
S2	.80000	.76613	-.034	-4.23	.03928	.000	1
S3	2.5000	2.4523	-.048	-1.91	.12480	.001	1
S4	5.0000	4.8533	-.147	-2.93	.24654	.001	1
S5	10.000	10.228	.228	2.28	.51931	.000	1

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273



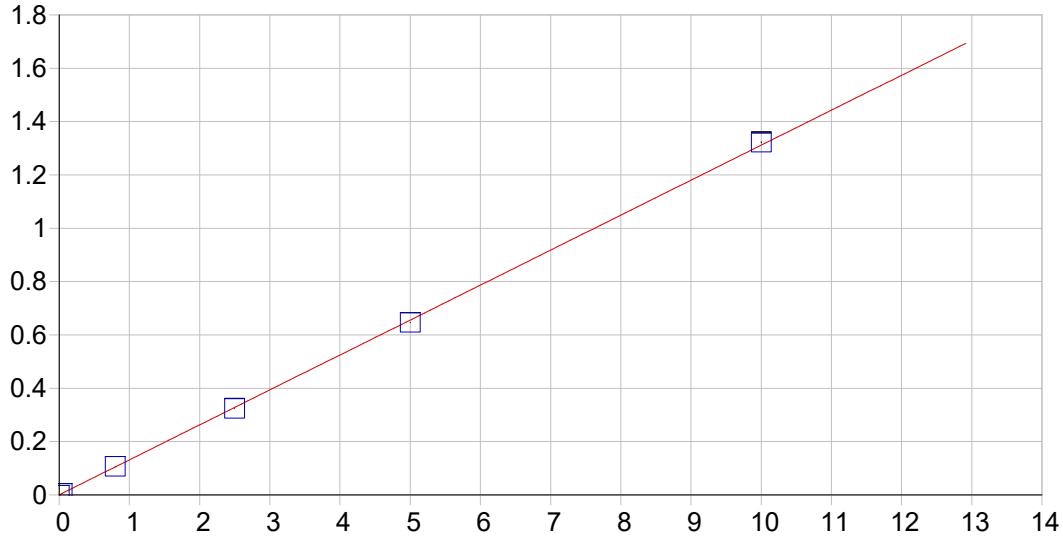
Si 251.611 {134}

Date of Fit:	6/25/2025 13:00:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.029879	Re-Slope:	1.000000
A1 (Gain):	1.463784	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999854	Status:	OK.
Std Error of Est:	0.002688		
Predicted MDL:	0.001498		
Predicted MQL:	0.004993		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.02983	.002	1
S1	.40000	.40918	.009	2.30	.63224	.007	1
S2	.80000	.86143	.061	7.68	1.3098	.011	1
S3	2.5000	2.4776	-.022	-.897	3.7157	.030	1
S4	5.0000	5.0177	.018	.354	7.4931	.050	1
S5	10.000	9.9342	-.066	-.658	14.808	.159	1

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273



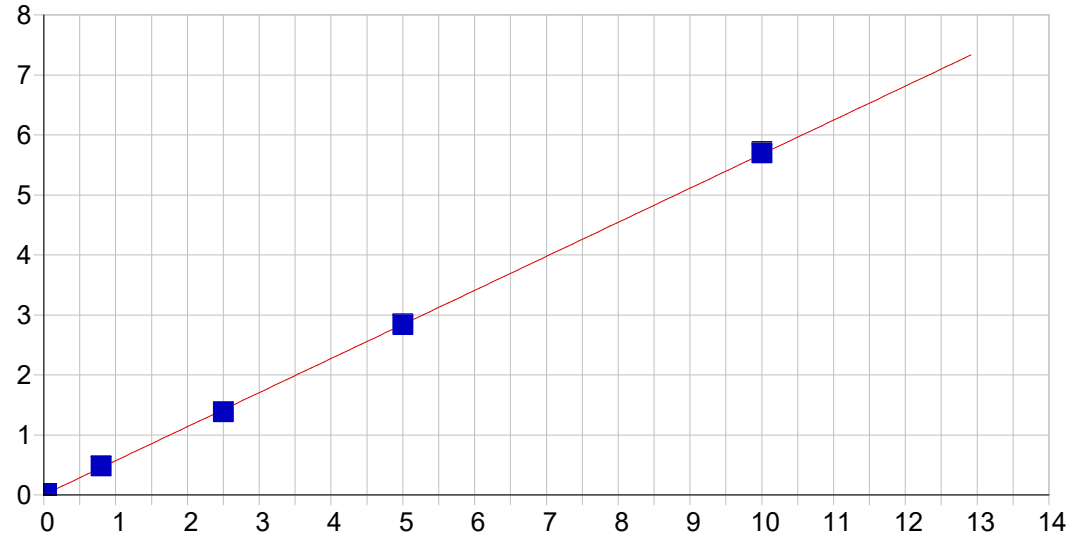
Sn 189.989 {478}

Date of Fit:	6/25/2025 13:00:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000302	Re-Slope:	1.000000
A1 (Gain):	0.131099	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999937	Status:	OK.
Std Error of Est:	0.000049		
Predicted MDL:	0.001013		
Predicted MQL:	0.003377		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.04000	.03909	-.001	-2.27	.00543	.000	1
S2	.80000	.81330	.013	1.66	.10692	.000	1
S3	2.5000	2.4724	-.028	-1.10	.32443	.001	1
S4	5.0000	4.9289	-.071	-1.42	.64647	.001	1
S5	10.000	10.086	.086	.864	1.3226	.002	1

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273



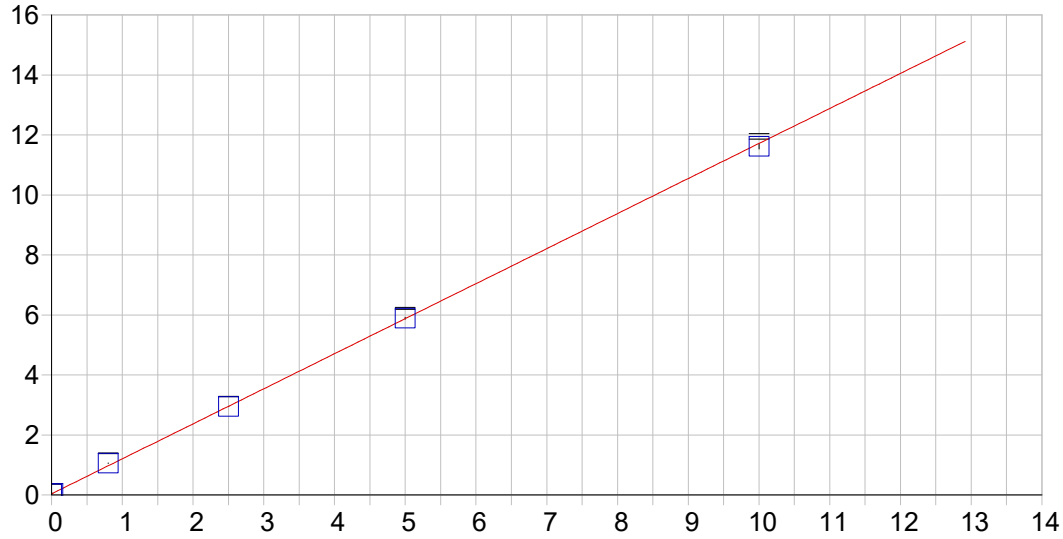
Ti 336.121 {100}

Date of Fit:	6/25/2025 13:00:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001902	Re-Slope:	1.000000
A1 (Gain):	0.567677	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999896	Status:	OK.
Std Error of Est:	0.000271		
Predicted MDL:	0.003126		
Predicted MQL:	0.010419		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00190	.001	1
S1	.04000	.03975	-.000	-.617	.02445	.001	1
S2	.80000	.83775	.038	4.72	.47725	.003	1
S3	2.5000	2.4309	-.069	-2.76	1.3812	.002	1
S4	5.0000	4.9991	-.001	-.019	2.8383	.008	1
S5	10.000	10.032	.032	.325	5.6943	.021	1

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273



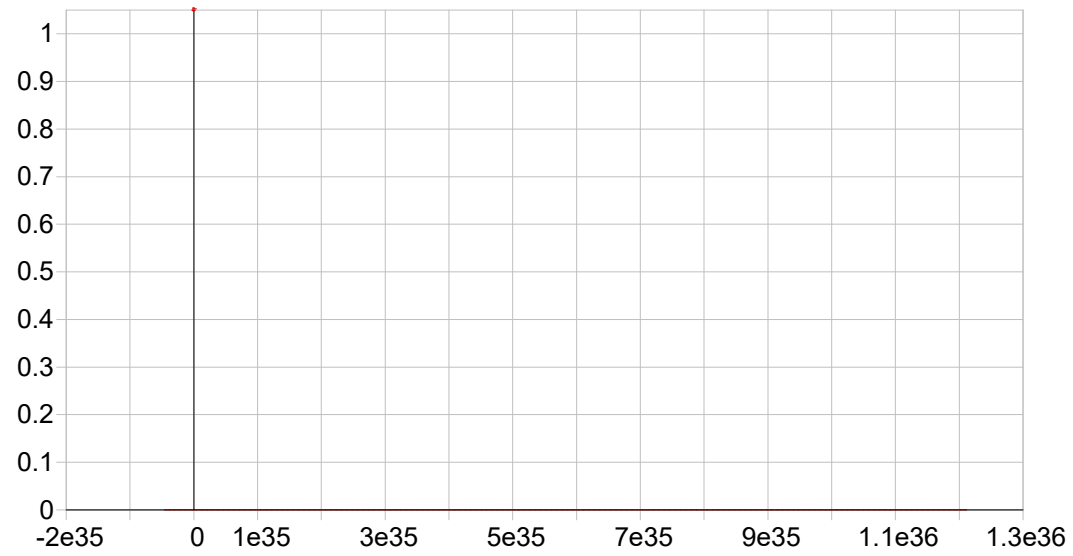
Li 670.784 { 50}

Date of Fit:	6/25/2025 13:00:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.033593	Re-Slope:	1.000000
A1 (Gain):	1.168060	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999789	Status:	OK.
Std Error of Est:	0.000563		
Predicted MDL:	0.006122		
Predicted MQL:	0.020407		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.03359	.007	1
S5	10.000	9.9199	-.080	-.801	11.621	.087	1
S4	5.0000	5.0117	.012	.235	5.8876	.029	1
S3	2.5000	2.4951	-.005	-.196	2.9480	.009	1
S2	.80000	.87469	.075	9.34	1.0553	.008	1
S1	.02000	.01861	-.001	-6.94	.05533	.006	1

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

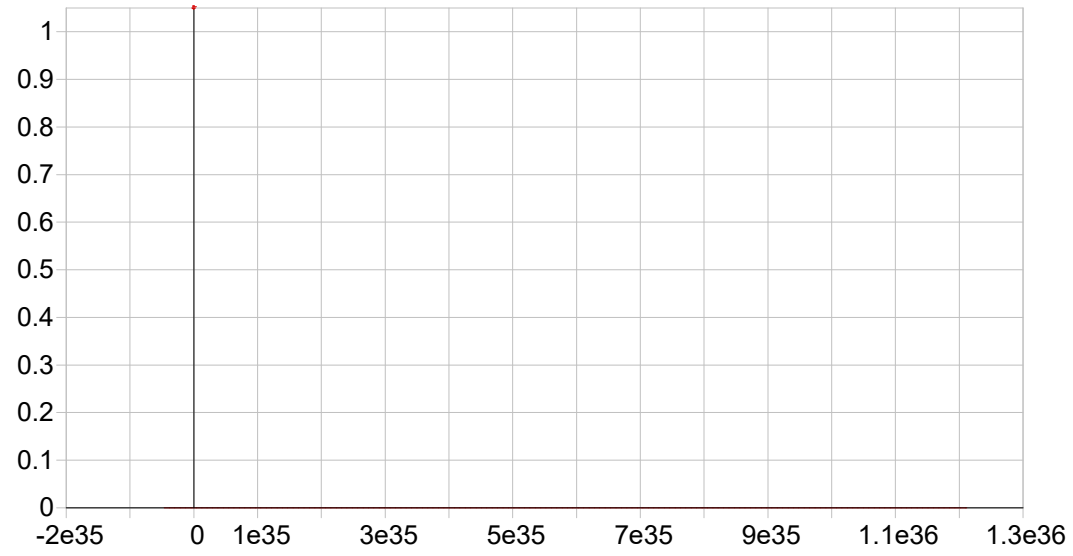


Y 224.306 {450}*

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



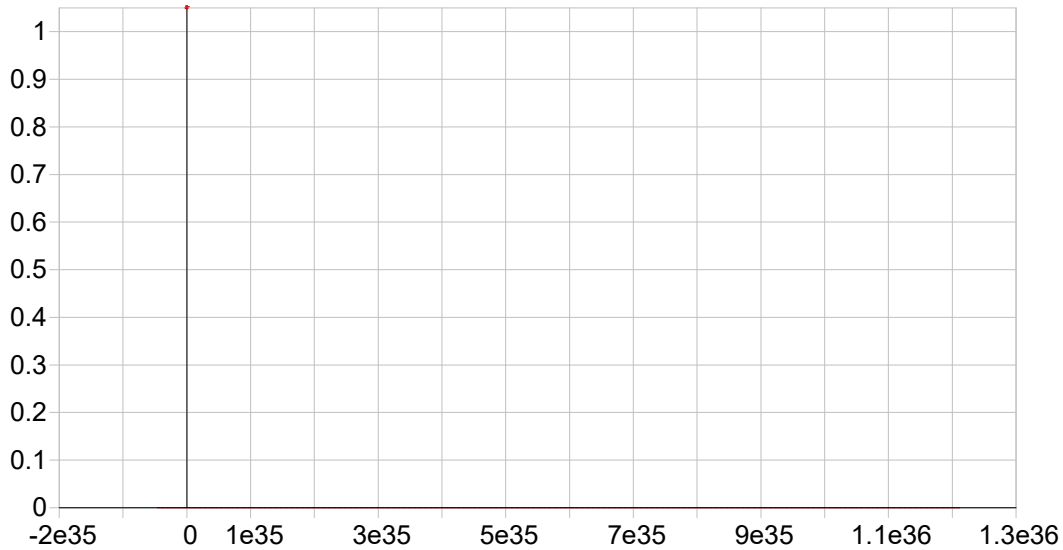
Y 360.073 { 94}*

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:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

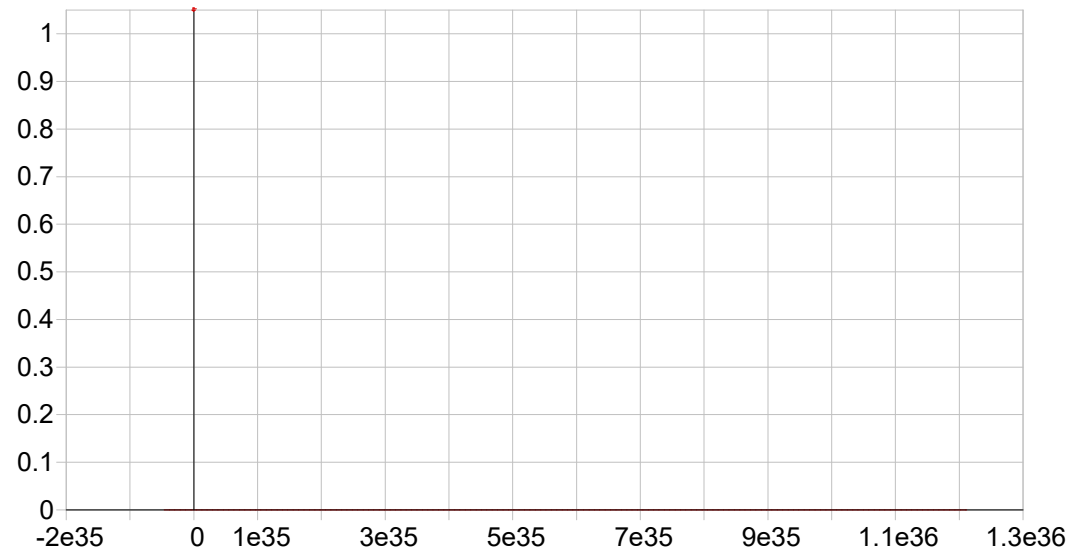
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	**Stated Conc.**	**Found Conc.**	**Difference**	**% Diff.**	**(S)IR**	**Std Dev**	**Emphasis**



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:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

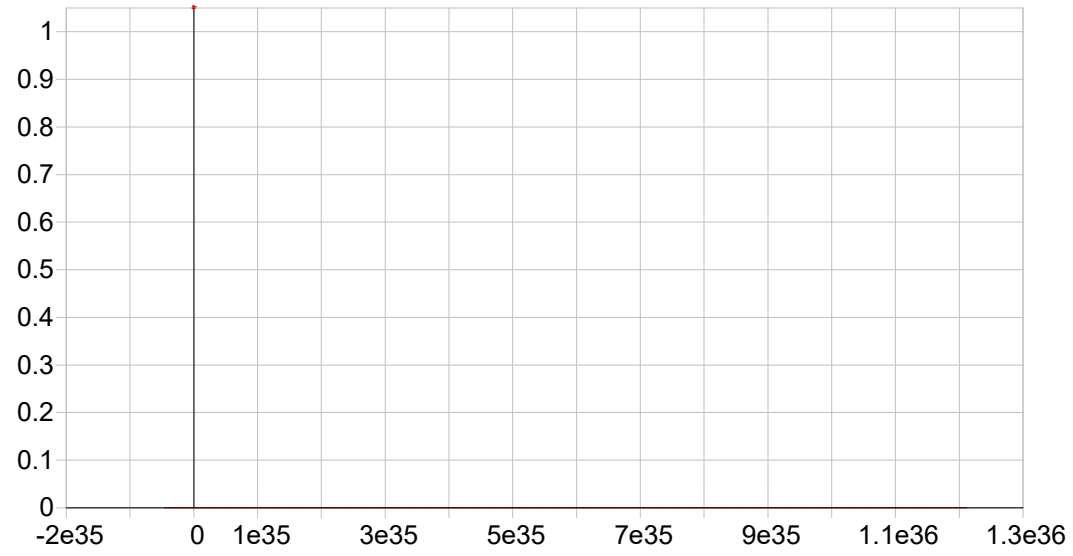


Y 224.306 {150}*

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}*

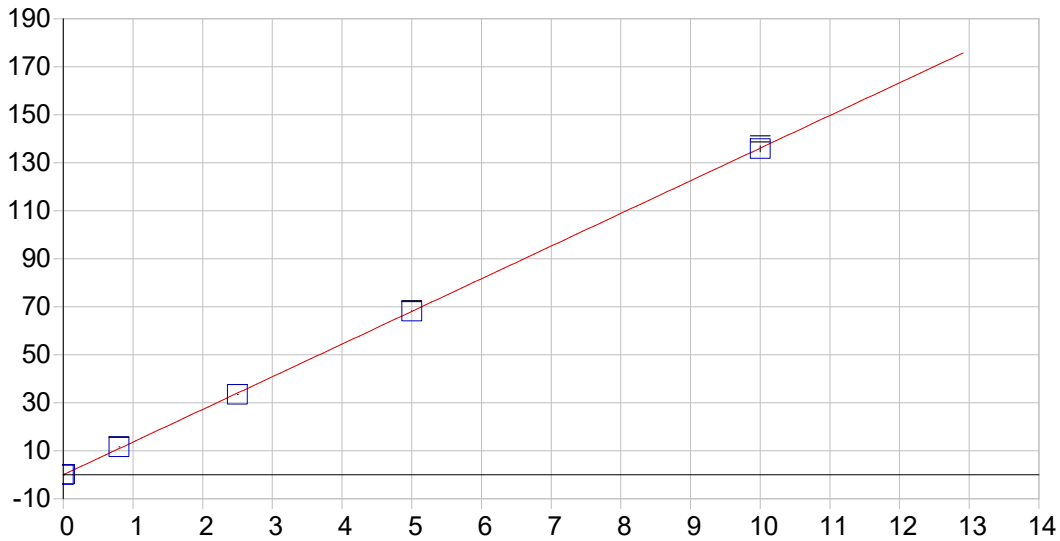
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

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

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

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:	6/25/2025 13:00:22	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001010	Re-Slope:	1.000000
A1 (Gain):	13.609549	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999888	Status:	OK.
Std Error of Est:	0.004775		
Predicted MDL:	0.000215		
Predicted MQL:	0.000716		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00098	.004	1
S1	.02000	.02105	.001	5.25	.28748	.003	1
S2	.80000	.85161	.052	6.45	11.591	.038	1
S3	2.5000	2.4591	-.041	-1.63	33.469	.013	1
S4	5.0000	5.0085	.008	.169	68.164	.216	1
S5	10.000	9.9797	-.020	-.203	135.82	1.30	1

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: S0 Acquired: 6/25/2025 12:23:08 Type: Cal
Method: METHOD 6010D, 200.7(v27) Mode: IR Corr. Factor: 1.000000
User: admin 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	-.00012	.00003	.00003	.00000	.00050	.00140	.01782	.00583
Stddev	.00013	.00013	.00018	.00022	.00011	.00249	.00355	.00112
%RSD	108.62	409.21	614.90	18e6	21.330	177.81	19.941	19.202
#1	-.00006	-.00012	.00010	-.00000	.00043	.00170	.02185	.00530
#2	-.00003	.00011	-.00018	.00023	.00062	.00372	.01645	.00507
#3	-.00026	.00011	.00017	-.00022	.00045	-.00122	.01515	.00711

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	.00000	.01427	.00064	.00020	.06358	.00078	.00076	-.00151
Stddev	.00025	.00019	.00014	.00029	.00109	.00147	.00017	.00116
%RSD	7540.7	1.3055	21.307	141.90	1.7188	188.53	21.703	76.872
#1	.00024	.01406	.00073	.00051	.06391	.00215	.00093	-.00166
#2	.00003	.01435	.00070	.00016	.06236	.00096	.00060	-.00028
#3	-.00026	.01441	.00048	-.00006	.06447	-.00077	.00076	-.00260

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	.00002	-.00055	-.11290	.00037	.00254	.44118	-.00013	.01319
Stddev	.00004	.00055	.02305	.00185	.00060	.01333	.00002	.00227
%RSD	290.21	99.433	20.416	496.54	23.543	3.0225	12.109	17.216
#1	-.00002	-.00084	-.09355	-.00096	.00186	.44407	-.00012	.01107
#2	.00000	.00008	-.13840	-.00040	.00297	.42663	-.00015	.01290
#3	.00007	-.00089	-.10675	.00248	.00280	.45283	-.00014	.01559

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	.00041	.00043	.02983	.00030	.00190	.03359	.00098
Stddev	.00032	.00010	.00247	.00010	.00090	.00691	.00427
%RSD	77.465	22.919	8.2902	32.020	47.370	20.577	434.53
#1	.00075	.00039	.03048	.00027	.00169	.03557	.00101
#2	.00012	.00054	.02709	.00023	.00289	.03930	-.00330
#3	.00037	.00036	.03191	.00041	.00113	.02591	.00524

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: S0 Acquired: 6/25/2025 12:23:08 Type: Cal
Method: METHOD 6010D, 200.7(v27) Mode: IR Corr. Factor: 1.000000
User: admin 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	5138.7	41515.	2279.7	3651.0	5792.0
Stddev	9.7	64.	11.6	9.4	7.1
%RSD	.18840	.15529	.51074	.25873	.12234
#1	5128.7	41561.	2281.8	3649.9	5784.3
#2	5148.1	41441.	2290.1	3642.1	5793.6
#3	5139.4	41543.	2267.1	3660.9	5798.1

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: S1 Acquired: 6/25/2025 12:27:39 Type: Cal
Method: METHOD 6010D, 200.7(v27) Mode: IR Corr. Factor: 1.000000
User: admin 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	.00058	.00483	.00403	.00130	.00516	.01394	.56865	.10094
Stddev	.00009	.00011	.00044	.00007	.00019	.00289	.00226	.00261
%RSD	16.137	2.2789	10.833	5.6810	3.7216	20.746	.39674	2.5861
#1	.00065	.00486	.00390	.00121	.00527	.01644	.56949	.09804
#2	.00062	.00471	.00368	.00133	.00494	.01460	.56609	.10170
#3	.00047	.00492	.00452	.00135	.00527	.01077	.57037	.10309

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	.02582	.28059	.00292	.02339	.22841	.00610	.01774	.05809
Stddev	.00031	.00399	.00020	.00027	.00662	.00136	.00113	.00072
%RSD	1.1860	1.4222	6.8722	1.1429	2.8984	22.243	6.3648	1.2399
#1	.02551	.28181	.00314	.02363	.23110	.00689	.01689	.05753
#2	.02582	.28382	.00288	.02310	.23326	.00687	.01731	.05891
#3	.02612	.27613	.00275	.02344	.22087	.00453	.01902	.05784

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	.02814	.00179	2.2321	.00545	.06414	25.038	.00113	.19405
Stddev	.00008	.00013	.0123	.00226	.00128	.110	.00007	.00254
%RSD	.29778	7.0281	.54950	41.390	1.9967	.44109	6.4289	1.3068
#1	.02817	.00192	2.2222	.00723	.06509	24.946	.00117	.19678
#2	.02820	.00166	2.2458	.00291	.06465	25.161	.00105	.19176
#3	.02804	.00178	2.2282	.00621	.06269	25.009	.00118	.19362

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	.10485	.00136	.63224	.00543	.02445	.05533	.28748
Stddev	.00033	.00008	.00748	.00008	.00125	.00606	.00294
%RSD	.31891	6.0441	1.1825	1.3832	5.1239	10.946	1.0218
#1	.10515	.00127	.63755	.00551	.02355	.06230	.28409
#2	.10491	.00143	.63549	.00539	.02588	.05241	.28924
#3	.10449	.00139	.62369	.00538	.02391	.05129	.28911

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: S1 Acquired: 6/25/2025 12:27:39 Type: Cal
Method: METHOD 6010D, 200.7(v27) Mode: IR Corr. Factor: 1.000000
User: admin 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	5108.2	41605.	2292.8	3665.8	5713.9
Stddev	9.3	84.	5.1	15.7	12.7
%RSD	.18156	.20284	.22114	.42808	.22236
#1	5114.0	41662.	2296.6	3664.2	5724.6
#2	5097.5	41646.	2287.1	3682.3	5699.9
#3	5113.1	41508.	2294.8	3651.0	5717.3

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: S2 Acquired: 6/25/2025 12:32:02 Type: Cal
Method: METHOD 6010D, 200.7(v27) Mode: IR Corr. Factor: 1.000000
User: admin 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	.02687	.10195	.24435	.05143	.07385	.20104	8.8817	.63864
Stddev	.00011	.00034	.00034	.00016	.00034	.00315	.0359	.00589
%RSD	.41540	.33046	.13737	.30813	.45967	1.5679	.40467	.92151
#1	.02699	.10196	.24398	.05156	.07421	.20403	8.8588	.63466
#2	.02677	.10228	.24463	.05125	.07378	.20135	8.8633	.63586
#3	.02685	.10160	.24443	.05148	.07354	.19775	8.9231	.64540

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	1.7607	.55081	.03759	.30750	1.7088	.04801	.30995	.10885
Stddev	.0009	.00532	.00036	.00065	.0121	.00031	.00147	.00135
%RSD	.05111	.96658	.94895	.21210	.70528	.65405	.47509	1.2434
#1	1.7600	.55171	.03799	.30743	1.7161	.04783	.30992	.10730
#2	1.7603	.54509	.03729	.30819	1.6949	.04783	.30849	.10942
#3	1.7617	.55563	.03749	.30689	1.7155	.04837	.31144	.10982

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	.28449	.04810	4.7600	.05253	.63250	54.633	.05256	1.4494
Stddev	.00013	.00036	.0471	.00076	.00347	.421	.00016	.0083
%RSD	.04460	.75643	.98846	1.4475	.54796	.77129	.29895	.57640
#1	.28436	.04830	4.7460	.05335	.62850	54.552	.05244	1.4474
#2	.28461	.04833	4.7216	.05238	.63440	54.259	.05251	1.4422
#3	.28450	.04768	4.8125	.05185	.63461	55.089	.05274	1.4585

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	.42101	.03928	1.3098	.10692	.47725	1.0553	11.591
Stddev	.00031	.00039	.0112	.00019	.00303	.0080	.037
%RSD	.07277	.99479	.85739	.17908	.63471	.75396	.32357
#1	.42092	.03918	1.3093	.10686	.47691	1.0463	11.575
#2	.42135	.03895	1.2988	.10714	.47440	1.0613	11.564
#3	.42076	.03971	1.3212	.10678	.48043	1.0583	11.634

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: S2 Acquired: 6/25/2025 12:32:02 Type: Cal
Method: METHOD 6010D, 200.7(v27) Mode: IR Corr. Factor: 1.000000
User: admin 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	5108.3	41282.	2292.7	3631.2	5563.9
Stddev	19.2	15.	14.9	11.1	13.4
%RSD	.37585	.03546	.64901	.30618	.24026
#1	5110.1	41294.	2296.8	3643.0	5563.6
#2	5088.3	41266.	2305.1	3620.9	5550.8
#3	5126.5	41286.	2276.2	3629.8	5577.5

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: S3 Acquired: 6/25/2025 12:36:17 Type: Cal
Method: METHOD 6010D, 200.7(v27) Mode: IR Corr. Factor: 1.000000
User: admin 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	.08385	.30534	.73552	.14821	.21077	.56237	25.658	1.8419
Stddev	.00035	.00063	.00116	.00037	.00017	.00379	.018	.0123
%RSD	.41562	.20747	.15731	.24763	.07832	.67401	.07172	.66598
#1	.08354	.30461	.73497	.14785	.21059	.56267	25.658	1.8496
#2	.08378	.30571	.73474	.14821	.21090	.56600	25.640	1.8277
#3	.08423	.30570	.73685	.14859	.21084	.55843	25.677	1.8482

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	5.3731	1.5686	.10761	.92920	4.7594	.13395	.88196	.31365
Stddev	.0184	.0101	.00029	.00334	.0358	.00114	.00136	.00252
%RSD	.34307	.64739	.26929	.35951	.75295	.85207	.15425	.80364
#1	5.3552	1.5740	.10795	.92554	4.7714	.13526	.88322	.31639
#2	5.3720	1.5568	.10745	.92996	4.7192	.13336	.88052	.31143
#3	5.3920	1.5748	.10744	.93209	4.7878	.13322	.88214	.31313

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	.85634	.13933	14.357	.15169	1.8413	171.08	.16300	4.2158
Stddev	.00281	.00012	.104	.00118	.0032	2.24	.00034	.0316
%RSD	.32849	.08537	.72293	.78001	.17113	1.3113	.20820	.74893
#1	.85350	.13942	14.385	.15035	1.8448	173.65	.16287	4.2170
#2	.85638	.13937	14.242	.15258	1.8387	169.51	.16275	4.1837
#3	.85913	.13920	14.443	.15213	1.8403	170.08	.16339	4.2468

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	1.2119	.12480	3.7157	.32443	1.3812	2.9480	33.469
Stddev	.0037	.00065	.0299	.00092	.0021	.0093	.013
%RSD	.30302	.52079	.80455	.28408	.14941	.31397	.03831
#1	1.2087	.12414	3.7300	.32359	1.3794	2.9583	33.476
#2	1.2111	.12481	3.6813	.32429	1.3807	2.9404	33.454
#3	1.2159	.12544	3.7357	.32542	1.3834	2.9454	33.476

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: S3 Acquired: 6/25/2025 12:36:17 Type: Cal
Method: METHOD 6010D, 200.7(v27) Mode: IR Corr. Factor: 1.000000
User: admin 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	5199.8	41714.	2344.4	3688.6	5318.8
Stddev	8.2	231.	16.7	17.7	3.1
%RSD	.15791	.55269	.71269	.47907	.05757
#1	5196.7	41462.	2330.3	3668.2	5321.4
#2	5209.1	41769.	2362.9	3699.1	5319.5
#3	5193.6	41913.	2339.9	3698.6	5315.4

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: S4 Acquired: 6/25/2025 12:40:35 Type: Cal
Method: METHOD 6010D, 200.7(v27) Mode: IR Corr. Factor: 1.000000
User: admin 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	.17017	.60213	1.4622	.30112	.42728	1.1322	52.408	3.6868
Stddev	.00018	.00041	.0011	.00040	.00012	.0061	.142	.0167
%RSD	.10329	.06776	.07814	.13434	.02817	.53905	.27019	.45171
#1	.17036	.60256	1.4632	.30140	.42742	1.1386	52.245	3.6783
#2	.17001	.60175	1.4610	.30066	.42721	1.1316	52.476	3.6761
#3	.17012	.60207	1.4626	.30130	.42722	1.1264	52.503	3.7060

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	10.781	3.1836	.21547	1.8481	9.4686	.27493	1.7872	.63708
Stddev	.011	.0113	.00058	.0011	.0534	.00045	.0074	.00282
%RSD	.10148	.35348	.26917	.05838	.56363	.16356	.41296	.44339
#1	10.792	3.1714	.21541	1.8493	9.4599	.27516	1.7822	.63660
#2	10.770	3.1860	.21609	1.8472	9.4201	.27522	1.7838	.63453
#3	10.780	3.1935	.21493	1.8477	9.5258	.27441	1.7957	.64011

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	1.7019	.27964	30.154	.31204	3.6849	368.24	.33209	8.6036
Stddev	.0026	.00121	.173	.00087	.0085	.98	.00089	.0488
%RSD	.15085	.43298	.57300	.27832	.23096	.26655	.26808	.56773
#1	1.7048	.28005	30.083	.31155	3.6876	367.42	.33312	8.5836
#2	1.6998	.28058	30.028	.31153	3.6918	367.98	.33156	8.5679
#3	1.7010	.27827	30.351	.31305	3.6754	369.33	.33159	8.6592

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.4496	.24654	7.4931	.64647	2.8383	5.8876	68.164
Stddev	.0032	.00062	.0504	.00052	.0079	.0294	.216
%RSD	.12850	.24966	.67280	.08018	.27944	.49929	.31705
#1	2.4532	.24676	7.4710	.64690	2.8293	5.8629	67.916
#2	2.4476	.24585	7.4575	.64589	2.8416	5.8798	68.310
#3	2.4480	.24703	7.5508	.64661	2.8441	5.9201	68.266

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: S4 Acquired: 6/25/2025 12:40:35 Type: Cal
Method: METHOD 6010D, 200.7(v27) Mode: IR Corr. Factor: 1.000000
User: admin 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	4974.1	40263.	2251.5	3569.1	5114.5
Stddev	10.4	159.	11.5	23.2	11.9
%RSD	.20920	.39454	.50859	.64862	.23288
#1	4968.1	40347.	2262.5	3570.7	5108.8
#2	4968.1	40080.	2252.4	3545.2	5106.6
#3	4986.1	40363.	2239.6	3591.4	5128.2

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: S5 Acquired: 6/25/2025 12:44:53 Type: Cal
Method: METHOD 6010D, 200.7(v27) Mode: IR Corr. Factor: 1.000000
User: admin 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	.35679	1.2078	3.0056	.60960	.86296	2.2663	104.22	7.2321
Stddev	.00045	.0022	.0020	.00070	.00044	.0117	1.48	.0774
%RSD	.12531	.18549	.06551	.11468	.05114	.51733	1.4194	1.0702
#1	.35638	1.2052	3.0037	.61028	.86250	2.2565	103.81	7.1762
#2	.35671	1.2093	3.0076	.60965	.86302	2.2630	102.99	7.1997
#3	.35727	1.2089	3.0054	.60888	.86337	2.2793	105.86	7.3204

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	22.051	6.3433	.42613	3.7885	18.444	.54821	3.5689	1.2668
Stddev	.021	.0255	.00115	.0062	.183	.00349	.0166	.0114
%RSD	.09713	.40168	.26937	.16453	.99384	.63635	.46602	.89879
#1	22.035	6.3283	.42492	3.7815	18.346	.54492	3.5531	1.2596
#2	22.075	6.3290	.42628	3.7935	18.331	.54783	3.5673	1.2608
#3	22.042	6.3727	.42720	3.7905	18.656	.55187	3.5862	1.2799

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	3.4867	.55806	61.005	.62443	7.3884	752.46	.69507	17.047
Stddev	.0045	.00180	.426	.00677	.0233	6.46	.00131	.180
%RSD	.12779	.32249	.69893	1.0841	.31487	.85840	.18826	1.0540
#1	3.4861	.55601	60.917	.61756	7.3650	753.04	.69370	16.988
#2	3.4915	.55878	60.629	.62463	7.4115	745.73	.69519	16.905
#3	3.4826	.55939	61.468	.63110	7.3889	758.61	.69631	17.249

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	4.9411	.51931	14.808	1.3226	5.6943	11.621	135.82
Stddev	.0035	.00040	.159	.0022	.0209	.087	1.30
%RSD	.07166	.07737	1.0712	.16575	.36659	.74827	.95710
#1	4.9416	.51977	14.721	1.3206	5.6713	11.536	134.83
#2	4.9443	.51901	14.712	1.3249	5.6995	11.617	135.34
#3	4.9373	.51915	14.991	1.3223	5.7121	11.709	137.29

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: S5 Acquired: 6/25/2025 12:44:53 Type: Cal
Method: METHOD 6010D, 200.7(v27) Mode: IR Corr. Factor: 1.000000
User: admin 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	4869.6	39760.	2243.2	3497.7	4877.1
Stddev	5.9	48.	17.7	15.0	8.6
%RSD	.12069	.12100	.79073	.42936	.17654
#1	4872.0	39771.	2250.1	3507.3	4882.5
#2	4862.9	39707.	2256.4	3480.4	4867.2
#3	4873.9	39801.	2223.0	3505.3	4881.6

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: ICV01 Acquired: 6/25/2025 13:08:50 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.962825	3.954424	3.992403	4.085336	4.214041	8.068110	8.174399
Stddev	.012886	.013365	.014385	.009671	.007351	.037381	.056657
%RSD	.3251725	.3379860	.3603190	.2367236	.1744339	.4633148	.6930970
#1	3.960567	3.952899	3.988680	4.089202	4.212757	8.108349	8.239435
#2	3.951217	3.941886	3.980245	4.074330	4.207416	8.034465	8.135741
#3	3.976690	3.968486	4.008284	4.092477	4.221949	8.061516	8.148021

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2071274	2.016901	20.12686	.8312224	2.046691	1.056846	4.102633
Stddev	.0026382	.007859	.09105	.0037239	.007131	.015302	.009411
%RSD	1.273698	.3896469	.4523673	.4480068	.3484027	1.447934	.2293994
#1	.2094507	2.015868	20.19406	.8271819	2.044672	1.071669	4.100952
#2	.2042594	2.009610	20.16330	.8345167	2.040788	1.041105	4.112772
#3	.2076721	2.025225	20.02324	.8319687	2.054614	1.057764	4.094176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.026524	20.31734	2.044139	1.017235	20.05179	2.044864	2.062200
Stddev	.007382	.06276	.008159	.000846	.20135	.011786	.003330
%RSD	.3642515	.3089093	.3991242	.0831883	1.004143	.5763651	.1614961
#1	2.034391	20.38696	2.046277	1.017141	20.22995	2.056330	2.063671
#2	2.025432	20.29997	2.035124	1.016439	19.83334	2.032782	2.064541
#3	2.019750	20.26510	2.051016	1.018124	20.09208	2.045479	2.058387

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.50303	.0185298	3.925645	3.997328	.0441857	3.692600	3.958003
Stddev	.16871	.0014355	.055724	.009619	.0016567	.059225	.016830
%RSD	.8650564	7.747002	1.419494	.2406405	3.749285	1.603889	.4252050
#1	19.69372	.0199787	3.980102	3.996666	.0423200	3.744388	3.950017
#2	19.37316	.0185025	3.868734	3.988056	.0447526	3.628026	3.946653
#3	19.44220	.0171081	3.928099	4.007261	.0454844	3.705385	3.977339

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: ICV01 Acquired: 6/25/2025 13:08:50 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.942083	.0104361	.0003316
Stddev	.011369	.0074890	.0001370
%RSD	.2884122	71.76032	41.31058
#1	3.954932	.0157620	.0004543
#2	3.933325	.0136733	.0003566
#3	3.937993	.0018731	.0001838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5074.112	40937.97	2314.876	3612.429	5288.606
Stddev	18.534	287.15	20.561	30.633	23.440
%RSD	.3652739	.7014192	.8882003	.8479842	.4432205
#1	5060.644	41080.56	2291.690	3623.137	5277.378
#2	5095.250	40607.44	2330.891	3577.879	5315.548
#3	5066.441	41125.92	2322.047	3636.270	5272.892

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: LLICV01 Acquired: 6/25/2025 13:20:39 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.0203240	.0416941	.0131814	.0228059	.0555280	.0990071	.1063330
Stddev	.0049461	.0006605	.0007467	.0029697	.0010750	.0111082	.0011501
%RSD	24.33655	1.584111	5.664581	13.02172	1.936050	11.21956	1.081597
#1	.0191219	.0423723	.0140272	.0206989	.0552018	.0865804	.1072057
#2	.0257604	.0410529	.0126138	.0262024	.0567283	.1079725	.1050297
#3	.0160896	.0416569	.0129031	.0215164	.0546537	.1024685	.1067636

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066228	.0059335	2.098003	.0101032	.0310674	.0220222	.0919711
Stddev	.0000352	.0000750	.016869	.0008258	.0005599	.0011751	.0210809
%RSD	.5315427	1.264017	.8040662	8.173498	1.802220	5.335841	22.92119
#1	.0066350	.0058521	2.082213	.0098291	.0316665	.0213645	.0883119
#2	.0066502	.0059487	2.096020	.0094493	.0309780	.0213232	.1146421
#3	.0065831	.0059998	2.115776	.0110312	.0305575	.0233789	.0729594

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239544	2.339203	.0413590	.0106409	1.919963	.0365334	.0420951
Stddev	.0004597	.082954	.0006522	.0003019	.023139	.0106146	.0000879
%RSD	1.918923	3.546252	1.577013	2.837624	1.205204	29.05452	.2087689
#1	.0234293	2.253062	.0420669	.0107052	1.910504	.0380146	.0421739
#2	.0242840	2.345994	.0412276	.0109055	1.903051	.0463295	.0420003
#3	.0241499	2.418553	.0407824	.0103120	1.946333	.0252560	.0421111

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.695636	.0196231	.1053701	.2131824	.0216797	.4067938	.0384456
Stddev	.012788	.0006206	.0019110	.0003426	.0030939	.0047881	.0002542
%RSD	.7541676	3.162743	1.813637	.1607112	14.27099	1.177030	.6611493
#1	1.682683	.0202693	.1034333	.2130384	.0249771	.4031215	.0386169
#2	1.695975	.0190317	.1054227	.2129352	.0188404	.4050506	.0381535
#3	1.708252	.0195681	.1072543	.2135735	.0212215	.4122092	.0385663

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: LLICV01 Acquired: 6/25/2025 13:20:39 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0393669	.0215176	.0208410
Stddev	.0018992	.0108063	.0003603
%RSD	4.824259	50.22098	1.728991
#1	.0413829	.0222695	.0208309
#2	.0376115	.0319284	.0204858
#3	.0391061	.0103550	.0212062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5196.222	41958.92	2325.810	3698.794	5793.603
Stddev	16.881	80.22	23.342	5.657	18.620
%RSD	.3248699	.1911905	1.003627	.1529299	.3213946
#1	5178.799	41872.37	2340.976	3692.466	5773.324
#2	5212.503	41973.60	2337.524	3703.359	5809.930
#3	5197.364	42030.79	2298.930	3700.558	5797.555

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: ICB01 Acquired: 6/25/2025 14:53:04 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.0012575	-.000610	.0007956	-.000376	-.001802	-.017457	-.000952
Stddev	.0023684	.000767	.0015549	.003868	.001472	.016926	.000676
%RSD	188.3433	125.8047	195.4356	1030.027	81.69584	96.95941	70.97991
#1	.0026279	.000207	.0000416	-.004268	-.000999	.000737	-.000957
#2	-.001477	-.001315	-.000239	.003468	-.000905	-.032737	-.000274
#3	.002622	-.000722	.002584	-.000327	-.003501	-.020370	-.001626

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000541	-.000002	-.028326	-.000100	-.000104	-.001221	-.010347
Stddev	.0000546	.000043	.015042	.001134	.000143	.000577	.028537
%RSD	100.9997	1839.452	53.10107	1132.513	138.2987	47.29898	275.8075
#1	.0000542	.000013	-.045648	.000926	.000053	-.001677	-.042747
#2	-.000001	-.000051	-.018561	-.001317	-.000136	-.000572	.011054
#3	.000109	.000031	-.020770	.000091	-.000228	-.001413	.000652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013989	-.011566	.0003966	-.001063	.0377364	-.005960	-.001389
Stddev	.0001736	.017449	.0004103	.001135	.0153168	.003575	.000393
%RSD	12.40680	150.8724	103.4524	106.7637	40.58889	59.98437	28.28179
#1	.0014630	-.028531	.0007447	.000247	.0221699	-.002979	-.001044
#2	.0012024	-.012497	-.000056	-.001679	.0382487	-.004977	-.001816
#3	.0015314	.006331	.000501	-.001758	.0527906	-.009924	-.001305

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029573	.0018417	-.006996	-.000190	-.003786	.0030898	-.001837
Stddev	.0014722	.0010116	.001055	.000440	.005026	.0008293	.000521
%RSD	49.78277	54.92725	15.08052	231.6572	132.7363	26.84129	28.34150
#1	.0045657	.0009869	-.007535	-.000127	-.005755	.0039147	-.002166
#2	.0016763	.0029586	-.005781	-.000658	.001926	.0022562	-.002109
#3	.0026300	.0015796	-.007673	.000215	-.007530	.0030985	-.001237

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: ICB01 Acquired: 6/25/2025 14:53:04 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000727	-.004635	-.000288
Stddev	.003884	.003154	.000122
%RSD	534.3072	68.05112	42.52980
#1	.001587	-.007667	-.000415
#2	.001442	-.004867	-.000170
#3	-.005210	-.001371	-.000279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5216.031	42225.55	2322.429	3699.768	5905.745
Stddev	17.883	104.16	14.780	6.635	15.448
%RSD	.3428496	.2466765	.6364103	.1793229	.2615809
#1	5195.501	42285.69	2320.318	3705.312	5888.649
#2	5228.220	42285.69	2308.818	3701.573	5918.703
#3	5224.373	42105.28	2338.151	3692.417	5909.883

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: CRI01 Acquired: 6/25/2025 15:24:36 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164643	.0367597	.0132439	.0203430	.0496322	.1029832	.0993570
Stddev	.0006160	.0025287	.0006800	.0026749	.0028463	.0095089	.0006656
%RSD	3.741672	6.879056	5.134398	13.14880	5.734733	9.233487	.6698979
#1	.0169450	.0355422	.0138884	.0204020	.0524074	.1098772	.0988055
#2	.0157699	.0396669	.0125332	.0229879	.0497693	.0921352	.0991692
#3	.0166781	.0350701	.0133101	.0176391	.0467198	.1069373	.1000963

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064312	.0055938	1.996597	.0089756	.0298826	.0220516	.1065851
Stddev	.0001909	.0000369	.010836	.0008970	.0001870	.0004314	.0133159
%RSD	2.968851	.6597115	.5427030	9.994193	.6258498	1.956243	12.49319
#1	.0064985	.0056193	1.990197	.0080040	.0296979	.0225157	.1170164
#2	.0065794	.0055515	2.009107	.0097724	.0298781	.0216630	.0915866
#3	.0062157	.0056105	1.990486	.0091502	.0300719	.0219760	.1111522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243025	2.154880	.0386091	.0097125	1.871616	.0428185	.0396749
Stddev	.0011672	.035918	.0003200	.0005155	.007480	.0064938	.0006947
%RSD	4.802636	1.666819	.8288296	5.307170	.3996465	15.16588	1.750898
#1	.0229605	2.196350	.0389300	.0096987	1.879217	.0437716	.0398711
#2	.0248666	2.133626	.0386073	.0092041	1.871369	.0487830	.0402504
#3	.0250805	2.134664	.0382900	.0102348	1.864263	.0359008	.0389032

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.943410	.0190986	.0942140	.1925917	.0204292	.3882390	.0362985
Stddev	.005208	.0015452	.0009142	.0007238	.0020979	.0035570	.0001461
%RSD	.2679842	8.090841	.9703856	.3758492	10.26915	.9161937	.4024816
#1	1.938420	.0173302	.0932678	.1917768	.0226932	.3845703	.0361524
#2	1.948812	.0197774	.0942816	.1928385	.0200437	.3884741	.0364446
#3	1.942999	.0201883	.0950926	.1931600	.0185509	.3916727	.0362984

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: CRI01 Acquired: 6/25/2025 15:24:36 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0342171	.0099566	.0208884
Stddev	.0051681	.0006515	.0001220
%RSD	15.10370	6.542959	.5842461
#1	.0401846	.0106114	.0210017
#2	.0312204	.0099499	.0207592
#3	.0312463	.0093086	.0209043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5190.052	41862.50	2270.426	3675.074	5792.995
Stddev	14.050	162.09	6.705	19.640	19.566
%RSD	.2707178	.3871897	.2952997	.5344138	.3377442
#1	5205.241	41676.22	2278.155	3652.450	5811.057
#2	5187.395	41971.42	2266.958	3685.021	5795.715
#3	5177.519	41939.85	2266.167	3687.751	5772.211

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: ICSA01 Acquired: 6/25/2025 15:29:03 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000862	.0031834	.0000316	.0019279	.0237386	260.8626
Stddev	.002384	.0016564	.0029634	.0009143	.0002838	1.5811
%RSD	276.4524	52.03155	9376.861	47.42696	1.195440	.6061191
#1	-.002397	.0032506	-.000310	.0011047	.0235490	259.3019
#2	.001884	.0048051	-.002746	.0017669	.0240649	260.8227
#3	-.002074	.0014944	.003151	.0029120	.0236020	262.4634

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056398	.0011308	-.002305	247.6853	.0523614	.0226037
Stddev	.0004644	.0000705	.000161	.8814	.0007575	.0009710
%RSD	8.235157	6.230635	6.980606	.3558378	1.446721	4.295888
#1	.0052420	.0010975	-.002346	246.7158	.0527171	.0218523
#2	.0055273	.0010831	-.002128	248.4382	.0528756	.0237002
#3	.0061502	.0012117	-.002442	247.9019	.0514915	.0222588

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009163	104.3441	.0075790	258.8012	.0046450	-.007285
Stddev	.000173	.4249	.0012137	1.3951	.0002654	.001083
%RSD	1.884097	.4071976	16.01359	.5390493	5.714086	14.85993
#1	-.008981	103.8537	.0069112	257.2795	.0047251	-.006083
#2	-.009182	104.5767	.0089799	259.1045	.0043487	-.008183
#3	-.009325	104.6019	.0068459	260.0197	.0048611	-.007589

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2074202	.0034824	.0128675	.0061520	.0077755	F .0122571
Stddev	.0141109	.0060120	.0007804	.0009650	.0004455	.0015979
%RSD	6.803044	172.6381	6.064750	15.68523	5.730019	13.03650
#1	.2061765	.0017106	.0124358	.0061322	.0076417	.0109189
#2	.2221118	-.001445	.0123984	.0071268	.0074122	.0140263
#3	.1939723	.010181	.0137684	.0051971	.0082726	.0118260

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: ICSA01 Acquired: 6/25/2025 15:29:03 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044646	.0178590	-.005321	.0069839	-.003332	-.002568
Stddev	.0006088	.0038429	.001032	.0017304	.002161	.006152
%RSD	13.63671	21.51820	19.39593	24.77672	64.85463	239.5893
#1	.0051136	.0168850	-.006317	.0051794	-.005156	-.000343
#2	.0043742	.0145969	-.005392	.0086292	-.003897	.002163
#3	.0039061	.0220953	-.004256	.0071433	-.000945	-.009523

Elem	Sr4077
Units	ppm
Avg	F .1041335
Stddev	.0002657
%RSD	.2551716
#1	.1039998
#2	.1039612
#3	.1044395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4757.946	37239.82	2229.012	3356.322	4691.883
Stddev	10.348	38.87	8.190	10.269	11.973
%RSD	.2174967	.1043905	.3674268	.3059614	.2551756
#1	4759.653	37282.08	2238.052	3368.179	4686.454
#2	4767.335	37231.80	2222.088	3350.470	4705.608
#3	4746.851	37205.58	2226.894	3350.316	4683.586

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: ICSAB01 Acquired: 6/25/2025 15:51:07 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0924485	.0960573	.0494085	.0480616	.6165195	249.1496	.5008605
Stddev	.0046458	.0012622	.0035599	.0037942	.0045518	.5944	.0010072
%RSD	5.025314	1.313965	7.205021	7.894363	.7383133	.2385518	.2010867
#1	.0874313	.0969879	.0503934	.0522306	.6163016	248.6225	.5000365
#2	.0966016	.0946207	.0454598	.0448109	.6120805	249.7938	.5005618
#3	.0933127	.0965633	.0523722	.0471432	.6211763	249.0326	.5019833

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5228616	.9847231	238.5953	.5551693	.5067142	.4825025	100.5378
Stddev	.0022191	.0023977	.9547	.0022872	.0014708	.0011465	.0561
%RSD	.4244168	.2434913	.4001279	.4119757	.2902586	.2376196	.0558254
#1	.5225220	.9832950	238.9524	.5575399	.5054548	.4833672	100.6004
#2	.5252310	.9833830	239.3199	.5549920	.5063571	.4829382	100.5210
#3	.5208319	.9874913	237.5135	.5529759	.5083306	.4812019	100.4920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4978503	248.8034	.9681476	.2057874	.2085419	.4883955	1.017660
Stddev	.0010340	.5108	.0008716	.0006119	.0233183	.0091993	.002540
%RSD	.2076963	.2053074	.0900255	.2973199	11.18158	1.883583	.2495733
#1	.4978869	248.7607	.9673309	.2050859	.2330999	.4938597	1.016783
#2	.4988655	249.3342	.9680466	.2062108	.1867015	.4935523	1.020522
#3	.4967984	248.3153	.9690653	.2060656	.2058243	.4777745	1.015675

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047919	.0151969	.9543055	.9681129	.0264094	.8797157	.9822175
Stddev	.0006730	.0020893	.0036373	.0007905	.0079751	.0022286	.0016087
%RSD	14.04416	13.74838	.3811479	.0816510	30.19784	.2533273	.1637856
#1	.0052512	.0156755	.9547525	.9680817	.0237251	.8810823	.9838919
#2	.0051050	.0170054	.9576987	.9673384	.0353804	.8809206	.9806837
#3	.0040194	.0129098	.9504654	.9689185	.0201229	.8771441	.9820768

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: ICSAB01 Acquired: 6/25/2025 15:51:07 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9663671	-.007250	.0997880
Stddev	.0036890	.003779	.0004827
%RSD	.3817373	52.12046	.4837462
#1	.9673652	-.011203	.0992583
#2	.9694544	-.003675	.1002032
#3	.9622818	-.006871	.0999024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4749.022	37067.50	2189.435	3345.329	4699.921
Stddev	7.557	187.91	12.986	18.387	9.488
%RSD	.1591213	.5069526	.5931113	.5496301	.2018788
#1	4747.667	37018.89	2192.984	3346.282	4704.877
#2	4757.164	36908.67	2175.043	3326.485	4705.904
#3	4742.234	37274.95	2200.276	3363.221	4688.981

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: ICSADLX20 Acquired: 6/25/2025 15:55:23 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin 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	-.003646	-.000176	.0030691	-.004147	.0004840	13.20946	-.001323
Stddev	.002904	.000726	.0004590	.003915	.0005866	.10142	.000677
%RSD	79.64196	412.8597	14.95603	94.40826	121.1846	.7678112	51.18042
#1	-.006029	.000662	.0026122	-.008092	.0009102	13.22458	-.001821
#2	-.004498	-.000609	.0035302	-.000263	.0007269	13.10132	-.000552
#3	-.000412	-.000581	.0030647	-.004086	-.000185	13.30247	-.001596

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001299	-.000065	12.96935	.0019254	.0054997	-.000908	5.522287
Stddev	.0001014	.000023	.08252	.0001860	.0001795	.000807	.022131
%RSD	78.05389	36.25788	.6362583	9.660520	3.264460	88.85980	.4007577
#1	.0002428	-.000068	12.93355	.0019824	.0057064	-.000042	5.520958
#2	.0000463	-.000086	12.91078	.0020762	.0054095	-.001043	5.500850
#3	.0001007	-.000040	13.06373	.0017175	.0053831	-.001638	5.545052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045396	13.76586	-.000267	-.000304	.0412034	-.000674	-.000239
Stddev	.0007756	.10616	.000663	.001368	.0021077	.001369	.000308
%RSD	17.08436	.7711872	248.6561	449.4986	5.115264	203.1886	128.7600
#1	.0040238	13.76624	.000440	.001272	.0432530	.000663	.000114
#2	.0054315	13.65950	-.000875	-.001001	.0413151	-.002073	-.000449
#3	.0041635	13.87182	-.000365	-.001183	.0390421	-.000612	-.000383

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025693	.0010024	-.004280	.0009020	.0022833	.0085685	-.000431
Stddev	.0016945	.0020870	.001264	.0002401	.0034705	.0011813	.000992
%RSD	65.95302	208.2054	29.53770	26.61821	151.9929	13.78671	230.0937
#1	.0045195	.0015034	-.005237	.0011440	.0055055	.0086591	-.001564
#2	.0017313	.0027933	-.002847	.0008982	-.001391	.0073445	-.000014
#3	.0014570	-.001290	-.004757	.0006639	.002736	.0097019	.000284

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: ICSADLX20 Acquired: 6/25/2025 15:55:23 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003633	-.005784	.0051309
Stddev	.001350	.000963	.0002508
%RSD	37.15560	16.64295	4.888111
#1	-.002075	-.004818	.0050917
#2	-.004377	-.005790	.0049021
#3	-.004448	-.006743	.0053991

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5130.615	41184.91	2242.311	3635.143	5569.132
Stddev	8.168	34.27	14.365	7.028	5.290
%RSD	.1591982	.0832108	.6406214	.1933423	.0949905
#1	5122.738	41178.05	2236.139	3640.882	5563.523
#2	5130.062	41154.58	2258.730	3627.304	5574.031
#3	5139.046	41222.09	2232.064	3637.243	5569.842

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: ICSABDLX20 Acquired: 6/25/2025 15:59:50 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin 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	-.001272	.0053282	.0037606	-.002398	.0327764	12.75971	.0236657
Stddev	.000451	.0005694	.0007280	.003487	.0030124	.05503	.0011352
%RSD	35.46667	10.68605	19.35888	145.4229	9.190805	.4312408	4.796638
#1	-.001671	.0047069	.0031186	-.003023	.0356127	12.79008	.0247003
#2	-.001362	.0058252	.0045515	.001359	.0331022	12.79285	.0224514
#3	-.000783	.0054524	.0036116	-.005529	.0296144	12.69619	.0238455

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272745	.0477884	12.46893	.0293280	.0296130	.0258927	5.282262
Stddev	.0001439	.0000821	.10616	.0005942	.0002934	.0004679	.035738
%RSD	.5274630	.1716880	.8513880	2.025924	.9907694	1.807183	.6765637
#1	.0272397	.0477902	12.50016	.0297661	.0292912	.0259202	5.266291
#2	.0274325	.0477054	12.55596	.0286517	.0296821	.0254116	5.323201
#3	.0271511	.0478695	12.35065	.0295662	.0298657	.0263462	5.257295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272951	13.15778	.0481112	.0093544	.0527713	.0286250	.0508927
Stddev	.0008566	.10923	.0004465	.0010598	.0031115	.0063066	.0006159
%RSD	3.138284	.8301343	.9280397	11.32962	5.896211	22.03163	1.210274
#1	.0268481	13.16978	.0483688	.0101700	.0539839	.0250638	.0501865
#2	.0282828	13.26052	.0483691	.0097367	.0492361	.0249047	.0513187
#3	.0267545	13.04306	.0475956	.0081565	.0550940	.0359067	.0511730

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051332	.0039120	.0020355	.0060574	-.001270	.0077492	.0042794
Stddev	.0001946	.0017406	.0016688	.0002873	.001621	.0016269	.0011852
%RSD	3.790169	44.49412	81.98733	4.743426	127.6013	20.99415	27.69449
#1	.0049141	.0047894	.0028372	.0060273	.000535	.0090702	.0052945
#2	.0051998	.0019073	.0001171	.0063585	-.002599	.0082455	.0029770
#3	.0052857	.0050392	.0031522	.0057862	-.001746	.0059320	.0045667

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: ICSABDLX20 Acquired: 6/25/2025 15:59:50 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0040230	-.011815	.0049469
Stddev	.0014379	.004845	.0001268
%RSD	35.74309	41.00971	2.562871
#1	.0053524	-.016602	.0049442
#2	.0042198	-.006913	.0048214
#3	.0024968	-.011931	.0050750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5114.167	40789.18	2228.613	3607.666	5549.819
Stddev	14.694	130.07	22.048	2.445	8.432
%RSD	.2873216	.3188800	.9893277	.0677687	.1519391
#1	5130.835	40772.86	2232.233	3605.033	5559.517
#2	5108.586	40668.04	2204.979	3608.101	5545.728
#3	5103.082	40926.64	2248.627	3609.864	5544.213

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: CCV01 Acquired: 6/25/2025 16:04:46 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin 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	5.030441	5.071379	5.057282	5.090193	5.106576	10.08175	10.14984
Stddev	.015131	.004535	.009498	.018006	.008790	.06915	.06068
%RSD	.3007857	.0894198	.1878175	.3537432	.1721377	.6859084	.5978387
#1	5.030054	5.066372	5.047434	5.071736	5.099105	10.07012	10.13529
#2	5.015508	5.072554	5.058025	5.091129	5.104360	10.15598	10.21648
#3	5.045762	5.075211	5.066388	5.107712	5.116262	10.01915	10.09776

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2658781	2.529202	25.52230	1.035315	2.533277	1.312768	5.124582
Stddev	.0033585	.005069	.13497	.001974	.004647	.015640	.021470
%RSD	1.263163	.2004159	.5288505	.1906710	.1834550	1.191402	.4189520
#1	.2633806	2.524190	25.42331	1.033211	2.528763	1.298744	5.122620
#2	.2696962	2.529090	25.67605	1.037126	2.533021	1.329635	5.146966
#3	.2645576	2.534326	25.46755	1.035610	2.538048	1.309926	5.104162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.557210	25.39251	2.520577	1.281630	25.59675	2.560200	2.559411
Stddev	.012179	.20842	.004049	.001655	.24822	.007784	.005326
%RSD	.4762756	.8207938	.1606465	.1291337	.9697144	.3040380	.2081032
#1	2.553456	25.26863	2.518237	1.279792	25.35727	2.558425	2.559875
#2	2.570825	25.63313	2.518241	1.282096	25.85286	2.553457	2.564490
#3	2.547349	25.27575	2.525253	1.283002	25.58013	2.568718	2.553868

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.62855	5.080746	5.206731	5.100459	5.066851	5.188267	5.073118
Stddev	.36096	.005244	.061021	.006680	.021308	.067511	.006066
%RSD	1.408419	.1032089	1.171970	.1309741	.4205320	1.301233	.1195682
#1	25.44427	5.075111	5.145370	5.095624	5.042564	5.118998	5.069321
#2	26.04445	5.081645	5.267407	5.097671	5.082404	5.253872	5.069919
#3	25.39692	5.085483	5.207416	5.108081	5.075586	5.191931	5.080113

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: CCV01 Acquired: 6/25/2025 16:04:46 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.126793	5.043306	5.154213
Stddev	.022916	.024601	.027398
%RSD	.4469784	.4877897	.5315699
#1	5.119496	5.046371	5.147497
#2	5.152469	5.066230	5.184345
#3	5.108415	5.017316	5.130797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4985.144	40038.65	2210.494	3537.537	5117.578
Stddev	9.729	77.25	20.149	10.767	7.819
%RSD	.1951603	.1929439	.9115359	.3043627	.1527902
#1	4974.296	39952.05	2223.139	3531.895	5108.689
#2	4993.096	40063.39	2187.258	3530.763	5123.392
#3	4988.039	40100.49	2221.085	3549.952	5120.654

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: CCB01 Acquired: 6/25/2025 16:09:04 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001617	-.000762	.0016372	.0003534	-.000315	-.016657	-.000755
Stddev	.003257	.000684	.0010278	.0028865	.000861	.012066	.000746
%RSD	201.3655	89.71645	62.78004	816.7205	273.3389	72.43849	98.71970
#1	.001937	-.000586	.0004848	.0033600	-.001298	-.012771	-.000399
#2	-.004458	-.000183	.0024592	.0000961	.000048	-.030187	-.001612
#3	-.002331	-.001516	.0019675	-.002396	.000305	-.007012	-.000254

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001073	.0001535	-.010515	.0004490	.0000978	-.000147	-.012704
Stddev	.0000887	.0000020	.011751	.0004558	.0000920	.000997	.003912
%RSD	82.62896	1.319560	111.7593	101.5184	94.09807	677.9736	30.79307
#1	.0001357	.0001533	-.017414	.0009389	.0001771	.000533	-.016805
#2	.0000079	.0001516	.003054	.0000374	.0001194	.000317	-.009013
#3	.0001783	.0001556	-.017184	.0003708	-.000003	-.001291	-.012294

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011181	.0240848	.0020102	-.000810	.0501540	-.003810	-.001012
Stddev	.0007264	.0187493	.0003551	.000138	.0118791	.009396	.000631
%RSD	64.96863	77.84683	17.66426	17.00440	23.68529	246.6248	62.37201
#1	.0010242	.0457344	.0018825	-.000651	.0369240	-.013983	-.001594
#2	.0004432	.0133302	.0017367	-.000890	.0536325	.004545	-.000341
#3	.0018869	.0131898	.0024115	-.000889	.0599056	-.001992	-.001100

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054205	.0014423	.0094978	.0004718	.0001305	.0053472	-.001283
Stddev	.0002587	.0006907	.0008402	.0002071	.0023523	.0013181	.000989
%RSD	4.771640	47.88938	8.846561	43.89443	1802.603	24.64994	77.09765
#1	.0056925	.0012821	.0089828	.0006834	-.000470	.0062609	-.002381
#2	.0051776	.0008458	.0090433	.0004625	.002725	.0059444	-.001002
#3	.0053915	.0021991	.0104674	.0002695	-.001863	.0038362	-.000465

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: CCB01 Acquired: 6/25/2025 16:09:04 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002164	-.005240	-.000133
Stddev	.003387	.001750	.000210
%RSD	156.5519	33.39786	157.8167
#1	.001532	-.005894	-.000330
#2	-.005121	-.003258	-.000156
#3	-.002901	-.006570	.000088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5166.014	41665.14	2223.370	3640.708	5830.405
Stddev	10.961	83.29	10.252	1.963	11.567
%RSD	.2121735	.1999042	.4610898	.0539123	.1983882
#1	5154.541	41572.64	2222.755	3640.130	5817.227
#2	5176.379	41688.60	2213.439	3642.895	5838.879
#3	5167.123	41734.19	2233.915	3639.099	5835.108

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2385-01 Acquired: 6/25/2025 16:13:36 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012402	-.002130	.0064519	-.017254	.0072310	.1273699
Stddev	.003812	.001146	.0009766	.002208	.0005616	.0275585
%RSD	30.73900	53.79187	15.13646	12.79812	7.767206	21.63655
#1	-.016772	-.001146	.0060563	-.016764	.0070401	.1255304
#2	-.009753	-.001856	.0075643	-.019666	.0078632	.1558020
#3	-.010683	-.003388	.0057352	-.015332	.0067896	.1007772

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1134432	.0000374	.0000837	66.61500	.0002505	.0144956
Stddev	.0017151	.0001421	.0000160	.18327	.0011998	.0003927
%RSD	1.511864	380.4938	19.11487	.2751197	478.9779	2.708864
#1	.1115977	-.000124	.0000658	66.40351	.0015928	.0140500
#2	.1149882	.000091	.0000887	66.72716	-.000717	.0146461
#3	.1137436	.000145	.0000966	66.71434	-.000124	.0147908

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034856	.5719967	.0562107	31.13265	.0020593	-.000468
Stddev	.0007405	.0146687	.0005589	.16191	.0004065	.001120
%RSD	21.24517	2.564482	.9942754	.5200678	19.73743	239.1804
#1	.0039447	.5572223	.0568186	31.05766	.0022070	.000295
#2	.0038807	.5722103	.0560943	31.31846	.0015997	-.001755
#3	.0026313	.5865575	.0557192	31.02182	.0023713	.000055

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	88.34787	-.005440	.0082468	3.627351	.0492713	.2021043
Stddev	.72434	.009917	.0001762	.041035	.0023129	.0013006
%RSD	.8198715	182.3077	2.136416	1.131257	4.694259	.6435067
#1	88.07638	.005658	.0080756	3.617543	.0466711	.2013968
#2	89.16873	-.013435	.0082372	3.672400	.0510993	.2036053
#3	87.79849	-.008542	.0084276	3.592109	.0500436	.2013109

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2385-01 Acquired: 6/25/2025 16:13:36 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031976	11.31801	F 16.83059	.0021954	.0014218	-.017888
Stddev	.0001413	.01340	.20072	.0005926	.0008966	.008590
%RSD	4.418464	.1183720	1.192575	26.99269	63.06492	48.02229
#1	.0031967	11.32482	16.76341	.0016970	.0012466	-.014269
#2	.0030568	11.32663	17.05628	.0020386	.0023930	-.027696
#3	.0033393	11.30257	16.67208	.0028506	.0006256	-.011700

Elem	Sr4077
Units	ppm
Avg	.2009733
Stddev	.0007775
%RSD	.3868560
#1	.2002317
#2	.2017823
#3	.2009059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5076.489	40374.01	2243.200	3557.046	5353.901
Stddev	9.057	168.45	15.918	25.662	12.493
%RSD	.1784030	.4172336	.7096269	.7214441	.2333526
#1	5082.917	40358.72	2253.675	3548.350	5360.968
#2	5066.132	40549.59	2224.882	3585.926	5339.476
#3	5080.420	40213.72	2251.042	3536.862	5361.259

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2385-01DUP Acquired: 6/25/2025 16:17:59 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012574	-.002939	.0067294	-.019223	.0068620	.1257128
Stddev	.002231	.002090	.0009926	.002380	.0010490	.0050603
%RSD	17.74550	71.08595	14.75035	12.38339	15.28751	4.025295
#1	-.012832	-.000568	.0071850	-.017181	.0079717	.1215312
#2	-.014665	-.003740	.0055908	-.021837	.0058865	.1242692
#3	-.010225	-.004510	.0074124	-.018650	.0067279	.1313381

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1145771	.0000012	-.000011	67.13114	.0005663	.0143172
Stddev	.0009142	.0001199	.000050	.24359	.0005051	.0002832
%RSD	.7978694	10012.81	442.2793	.3628560	89.19179	1.978155
#1	.1135415	.0000272	-.000028	67.36141	.0011403	.0141016
#2	.1149178	-.000130	.000045	67.15590	.0003681	.0146380
#3	.1152720	.000106	-.000050	66.87612	.0001903	.0142121

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032992	.5789514	.0581686	31.08991	.0015914	.0006438
Stddev	.0003053	.0091180	.0009365	.06017	.0004427	.0013304
%RSD	9.252203	1.574918	1.609928	.1935507	27.81484	206.6617
#1	.0031597	.5748621	.0571105	31.13773	.0020910	-.000424
#2	.0036493	.5893982	.0585046	31.02235	.0014351	.002134
#3	.0030887	.5725940	.0588907	31.10966	.0012481	.000221

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	89.14310	-.004647	.0085853	3.664693	.0509921	.2027621
Stddev	.37525	.002133	.0003673	.009615	.0009368	.0026024
%RSD	.4209547	45.91171	4.277638	.2623605	1.837166	1.283490
#1	88.78759	-.007018	.0087220	3.654349	.0502178	.2011514
#2	89.53538	-.004038	.0081693	3.673357	.0520334	.2013704
#3	89.10634	-.002884	.0088646	3.666372	.0507251	.2057644

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2385-01DUP Acquired: 6/25/2025 16:17:59 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029290	11.30681	F 16.93654	.0025942	.0021923	-.022557
Stddev	.0002177	.01182	.02164	.0006593	.0027383	.001918
%RSD	7.430796	.1045249	.1277501	25.41333	124.9042	8.501300
#1	.0030889	11.30074	16.91312	.0021909	.0050232	-.024148
#2	.0026811	11.29927	16.94072	.0033551	-.000443	-.020428
#3	.0030169	11.32043	16.95578	.0022368	.001997	-.023095

Elem	Sr4077
Units	ppm
Avg	.2012725
Stddev	.0005861
%RSD	.2912061
#1	.2011407
#2	.2007636
#3	.2019134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5076.211	40457.37	2230.106	3568.751	5354.779
Stddev	14.119	201.45	10.573	17.878	10.753
%RSD	.2781365	.4979312	.4741084	.5009551	.2008162
#1	5084.048	40577.70	2238.733	3578.117	5362.122
#2	5084.673	40224.80	2218.311	3548.136	5359.779
#3	5059.912	40569.61	2233.275	3580.001	5342.436

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2385-01LX5 Acquired: 6/25/2025 16:22:22 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008466	-.000905	.0028645	-.007919	.0018033	.0024993	.0217265
Stddev	.003689	.001371	.0005300	.002605	.0009460	.0395474	.0012353
%RSD	43.57252	151.3887	18.50185	32.89116	52.45767	1582.337	5.685469
#1	-.012720	.000379	.0023272	-.006522	.0019224	.0479240	.0227670
#2	-.006522	-.000747	.0033868	-.010924	.0026842	-.016158	.0203613
#3	-.006156	-.002348	.0028794	-.006310	.0008035	-.024268	.0220511

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0000351	13.62326	-.000268	.0055072	-.000055	.1167401
Stddev	.000085	.0000163	.04822	.001005	.0003248	.000858	.0075938
%RSD	843.9612	46.42359	.3539292	374.6656	5.897862	1570.539	6.504878
#1	-.000091	.0000281	13.57522	.000872	.0057686	-.000989	.1249594
#2	.000078	.0000235	13.62289	-.000654	.0051436	.000698	.1099850
#3	-.000017	.0000537	13.67165	-.001023	.0056095	.000128	.1152758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144257	6.497063	.0002080	-.000054	17.95776	-.001402	.0006749
Stddev	.0006846	.041312	.0003921	.000119	.20577	.002788	.0006677
%RSD	4.746036	.6358618	188.5586	218.7098	1.145883	198.8337	98.92762
#1	.0149073	6.488234	.0003977	.000074	17.72915	-.004621	-.000075
#2	.0147278	6.460879	-.000243	-.000161	18.01596	.000132	.001205
#3	.0136419	6.542077	.000469	-.000075	18.12816	.000282	.000895

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6094256	.0114553	.0402510	.0004740	2.225812	3.570971	-.000238
Stddev	.0082410	.0016523	.0006023	.0006123	.006132	.056091	.000457
%RSD	1.352262	14.42441	1.496307	129.1697	.2754829	1.570759	192.0248
#1	.6007735	.0105467	.0398150	.0001090	2.232581	3.508956	-.000125
#2	.6103209	.0104566	.0399997	.0011809	2.224224	3.585799	.000152
#3	.6171825	.0133625	.0409382	.0001321	2.220630	3.618159	-.000742

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2385-01LX5 Acquired: 6/25/2025 16:22:22 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000028	.0064703	.0409235
Stddev	.001501	.0079083	.0001924
%RSD	5375.147	122.2246	.4702353
#1	.001296	.0101567	.0409108
#2	-.001659	.0118625	.0407378
#3	.000279	-.002608	.0411220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5135.769	41378.01	2245.808	3636.655	5600.889
Stddev	13.135	189.55	30.622	15.881	10.814
%RSD	.2557554	.4580994	1.363505	.4367047	.1930833
#1	5150.933	41254.67	2280.579	3635.487	5613.225
#2	5128.466	41283.09	2233.985	3621.390	5596.405
#3	5127.910	41596.27	2222.861	3653.089	5593.039

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2385-01MS Acquired: 6/25/2025 16:26:48 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7809564	1.942972	.9778740	1.964197	.8412036	2.220440
Stddev	.0029578	.003757	.0037469	.007540	.0008535	.013825
%RSD	.3787444	.1933531	.3831679	.3838577	.1014617	.6226239
#1	.7814734	1.939433	.9761104	1.955606	.8405453	2.204879
#2	.7777742	1.942570	.9821773	1.967268	.8408975	2.225135
#3	.7836217	1.946914	.9753343	1.969716	.8421679	2.231305

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3219921	.2168928	.1996072	68.22863	.4234959	.2156779
Stddev	.0011602	.0012856	.0003253	.16381	.0002970	.0001779
%RSD	.3603171	.5927362	.1629725	.2400860	.0701277	.0825054
#1	.3228310	.2155298	.1996919	68.40251	.4237886	.2157766
#2	.3224772	.2170648	.1998817	68.20616	.4235042	.2157847
#3	.3206681	.2180837	.1992479	68.07721	.4231948	.2154725

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3233552	3.823979	.2665717	33.50666	.5004038	.0691506
Stddev	.0023742	.027800	.0031952	.12855	.0006448	.0011033
%RSD	.7342523	.7269891	1.198616	.3836681	.1288517	1.595547
#1	.3215170	3.854077	.2640906	33.65239	.5001510	.0682458
#2	.3225129	3.818597	.2654474	33.45824	.5011367	.0688263
#3	.3260358	3.799264	.2701771	33.40934	.4999238	.0703797

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	91.54572	.3175488	.2181821	15.03651	6.103326	.4960473
Stddev	.42229	.0101835	.0004902	.09335	.006313	.0031571
%RSD	.4612851	3.206897	.2246891	.6208118	.1034425	.6364554
#1	91.11988	.3262795	.2176600	15.12282	6.110601	.4946227
#2	91.55293	.3063619	.2182535	14.93744	6.099287	.4996657
#3	91.96436	.3200051	.2186326	15.04928	6.100089	.4938535

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2385-01MS Acquired: 6/25/2025 16:26:48 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4317713	11.40075	F 17.86115	.7278788	.2115428	.1797533
Stddev	.0012217	.00934	.08674	.0016620	.0017476	.0106941
%RSD	.2829477	.0818936	.4856363	.2283365	.8261380	5.949298
#1	.4304109	11.40146	17.77263	.7274860	.2114862	.1758970
#2	.4321281	11.39107	17.86483	.7264484	.2133180	.1918407
#3	.4327748	11.40971	17.94599	.7297020	.2098241	.1715222

Elem	Sr4077
Units	ppm
Avg	.4093833
Stddev	.0010503
%RSD	.2565588
#1	.4105720
#2	.4089975
#3	.4085806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5054.236	40584.26	2244.619	3581.833	5308.551
Stddev	1.428	126.49	5.863	14.028	5.615
%RSD	.0282538	.3116774	.2611857	.3916410	.1057634
#1	5054.614	40478.83	2242.802	3567.030	5303.220
#2	5055.436	40724.52	2251.175	3594.929	5308.023
#3	5052.657	40549.44	2239.880	3583.539	5314.411

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2385-01MSD Acquired: 6/25/2025 16:31:07 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7650604	1.904243	.9559188	1.919236	.8257474	2.110504
Stddev	.0026584	.003287	.0026976	.006409	.0012546	.052217
%RSD	.3474744	.1726122	.2821980	.3339595	.1519368	2.474133
#1	.7677116	1.903659	.9530570	1.915326	.8271957	2.059393
#2	.7650747	1.901288	.9562844	1.926633	.8250553	2.108359
#3	.7623949	1.907783	.9584149	1.915749	.8249914	2.163760

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3164699	.2138956	.1951583	67.75341	.4176798	.2112540
Stddev	.0012407	.0007478	.0004116	.24506	.0008260	.0002113
%RSD	.3920523	.3495998	.2108932	.3616900	.1977622	.1000164
#1	.3152886	.2147147	.1948579	67.60570	.4185996	.2114918
#2	.3177626	.2137228	.1949896	68.03628	.4174386	.2111828
#3	.3163585	.2132494	.1956274	67.61825	.4170013	.2110876

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3183688	3.752612	.2618703	33.09403	.4884085	.0594941
Stddev	.0012182	.013825	.0002905	.15975	.0007996	.0015496
%RSD	.3826245	.3684227	.1109157	.4827102	.1637066	2.604551
#1	.3195512	3.739750	.2616247	32.99755	.4881877	.0597755
#2	.3184374	3.767233	.2617952	33.27842	.4892952	.0578231
#3	.3171178	3.750852	.2621909	33.00611	.4877425	.0608837

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	90.89277	.3157070	.2158654	14.81470	5.958785	.4895114
Stddev	.41591	.0076359	.0002122	.06621	.002466	.0030070
%RSD	.4575781	2.418669	.0983198	.4468979	.0413868	.6142942
#1	91.35512	.3182423	.2157690	14.87837	5.956295	.4884216
#2	90.77408	.3071260	.2161087	14.81951	5.958835	.4929114
#3	90.54912	.3217529	.2157184	14.74622	5.961226	.4872012

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2385-01MSD Acquired: 6/25/2025 16:31:07 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4228384	11.28402	F 17.80183	.7146904	.2097918	.1846290
Stddev	.0006337	.00991	.08405	.0016349	.0025533	.0028855
%RSD	.1498627	.0878480	.4721480	.2287575	1.217085	1.562873
#1	.4232748	11.27280	17.88907	.7151292	.2079772	.1842137
#2	.4221116	11.28771	17.79505	.7160611	.2086866	.1876997
#3	.4231288	11.29157	17.72138	.7128809	.2127115	.1819736

Elem	Sr4077
Units	ppm
Avg	.4010432
Stddev	.0008276
%RSD	.2063635
#1	.4004574
#2	.4019900
#3	.4006822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5047.760	40394.15	2229.483	3558.935	5305.216
Stddev	4.787	28.86	6.007	8.145	2.809
%RSD	.0948370	.0714344	.2694453	.2288486	.0529563
#1	5048.079	40423.80	2226.026	3566.295	5304.923
#2	5042.821	40366.16	2226.004	3550.184	5302.565
#3	5052.379	40392.49	2236.420	3560.325	5308.161

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2385-01A Acquired: 6/25/2025 16:35:25 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7317133	1.825317	.9175749	1.838502	.7804699	2.096798
Stddev	.0011847	.007800	.0054751	.002794	.0037347	.031736
%RSD	.1619138	.4273433	.5966940	.1519624	.4785249	1.513533
#1	.7305247	1.834321	.9227133	1.835573	.7797825	2.129103
#2	.7328941	1.821003	.9181955	1.838794	.7845006	2.065664
#3	.7317210	1.820626	.9118160	1.841138	.7771266	2.095628

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3060266	.2054933	.1874438	67.02124	.3998625	.2026313
Stddev	.0017183	.0019317	.0002400	.21137	.0012181	.0006630
%RSD	.5614743	.9400045	.1280298	.3153760	.3046357	.3271746
#1	.3045692	.2053232	.1876919	67.20214	.4004216	.2025697
#2	.3055894	.2075043	.1874268	66.78890	.4007007	.2033229
#3	.3079212	.2036523	.1872128	67.07269	.3984652	.2020013

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3064003	3.621357	.2542426	32.72955	.4696944	.0676088
Stddev	.0038643	.018928	.0019641	.08235	.0012880	.0007489
%RSD	1.261193	.5226774	.7725132	.2516108	.2742196	1.107670
#1	.3076351	3.641655	.2523489	32.79588	.4706983	.0680392
#2	.3094963	3.604190	.2541088	32.63738	.4701428	.0680432
#3	.3020695	3.618227	.2562701	32.75540	.4682422	.0667441

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	89.91237	.2900058	.2086275	14.33721	5.723878	.4767401
Stddev	.56149	.0025798	.0006733	.11000	.008655	.0059569
%RSD	.6244904	.8895866	.3227271	.7672141	.1512094	1.249499
#1	89.98924	.2919985	.2083666	14.40219	5.733778	.4761086
#2	90.43147	.2870917	.2093922	14.39923	5.720111	.4829876
#3	89.31641	.2909270	.2081236	14.21021	5.717745	.4711242

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2385-01A Acquired: 6/25/2025 16:35:25 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3978076	11.19486	F 17.64734	.6719896	.1984615	.1726757
Stddev	.0007577	.02424	.16673	.0029044	.0023188	.0035345
%RSD	.1904554	.2165525	.9447848	.4322162	1.168389	2.046920
#1	.3978995	11.22245	17.64804	.6738511	.1958893	.1767154
#2	.3985150	11.18514	17.81371	.6734748	.1991037	.1701526
#3	.3970082	11.17698	17.48026	.6686429	.2003916	.1711590

Elem	Sr4077
Units	ppm
Avg	.3929592
Stddev	.0008279
%RSD	.2106799
#1	.3938062
#2	.3921518
#3	.3929198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5049.990	40511.58	2226.175	3564.152	5311.171
Stddev	20.074	91.69	9.647	8.687	17.006
%RSD	.3975037	.2263392	.4333435	.2437440	.3201988
#1	5051.711	40468.60	2225.155	3562.927	5307.712
#2	5029.110	40616.87	2217.078	3573.387	5296.161
#3	5069.147	40449.27	2236.291	3556.142	5329.641

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2354-05DLX5 Acquired: 6/25/2025 16:39:45 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006775	-.001149	1.416373	-.005456	.0082684	.4862359	.0426054
Stddev	.002943	.001206	.003461	.004066	.0017711	.0177119	.0008750
%RSD	43.43519	104.9223	.2443771	74.52601	21.41978	3.642659	2.053629
#1	-.007522	-.001813	1.416928	-.008918	.0079404	.4754325	.0415951
#2	-.003531	.000243	1.412667	-.000978	.0101805	.5066767	.0431089
#3	-.009273	-.001878	1.419523	-.006472	.0066842	.4765984	.0431123

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000512	.0029548	19.97838	.0020063	.0098972	.1099224	3.753138
Stddev	.0001177	.0001012	.09940	.0004536	.0001319	.0008397	.024082
%RSD	229.8800	3.426695	.4975565	22.60643	1.332973	.7639358	.6416491
#1	.0001872	.0028841	20.05890	.0019828	.0100082	.1107136	3.727041
#2	-.000017	.0029095	20.00896	.0024712	.0099320	.1100123	3.757869
#3	-.000017	.0030708	19.86727	.0015650	.0097513	.1090414	3.774502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3573921	1.676051	.0073876	.0000229	23.22983	-.001506	.6726661
Stddev	.0015472	.093299	.0003104	.0003126	.20502	.006621	.0053543
%RSD	.4329243	5.566607	4.201555	1368.083	.8825914	439.6850	.7959842
#1	.3591163	1.655614	.0077448	-.000294	23.30390	.003256	.6685056
#2	.3561247	1.777874	.0072343	.000332	23.38753	.001293	.6707857
#3	.3569352	1.594664	.0071836	.000030	22.99806	-.009067	.6787069

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	115.1181	.2351611	.0074351	.0033090	2.465014	2.967350	.0020266
Stddev	.7541	.0009686	.0003884	.0001552	.003229	.033808	.0006287
%RSD	.6550546	.4118707	5.223499	4.691294	.1310109	1.139343	31.02084
#1	115.5254	.2356994	.0071004	.0034876	2.468627	2.972340	.0023887
#2	115.5809	.2340430	.0078609	.0032332	2.464005	2.998386	.0023906
#3	114.2479	.2357410	.0073440	.0032063	2.462409	2.931324	.0013007

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2354-05DLX5 Acquired: 6/25/2025 16:39:45 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0211445	.0279533	.0846697
Stddev	.0019269	.0033190	.0005351
%RSD	9.113157	11.87351	.6320247
#1	.0220207	.0305638	.0849094
#2	.0224777	.0242180	.0850431
#3	.0189352	.0290781	.0840566

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5101.733	40543.52	2263.922	3595.235	5305.263
Stddev	6.959	329.86	16.659	36.026	10.281
%RSD	.1363983	.8135922	.7358322	1.002052	.1937863
#1	5103.830	40730.64	2256.600	3616.203	5296.000
#2	5093.967	40737.27	2252.179	3615.866	5303.464
#3	5107.403	40162.65	2282.988	3553.636	5316.324

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2355-02 Acquired: 6/25/2025 16:44:17 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003659	-.002733	.0059349	-.000419	.0004528	-.005626	.1353602
Stddev	.001475	.001996	.0020833	.000108	.0025856	.029483	.0015493
%RSD	40.30538	73.01088	35.10244	25.85804	571.0073	524.0150	1.144572
#1	-.005235	-.001822	.0066751	-.000500	.0007831	.017718	.1336178
#2	-.002312	-.001356	.0075471	-.000296	-.002282	.004161	.1365827
#3	-.003430	-.005022	.0035826	-.000461	.002857	-.038758	.1358800

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000143	.0000543	.7050401	-.000526	.0006398	.0023451	-.003964
Stddev	.000075	.0000302	.0165865	.001104	.0003262	.0001636	.014135
%RSD	52.13697	55.62911	2.352557	209.9823	50.98103	6.975613	356.5885
#1	-.000075	.0000194	.7111840	-.000025	.0002648	.0022942	.001768
#2	-.000132	.0000727	.6862583	-.001792	.0007973	.0025280	.006404
#3	-.000223	.0000708	.7176781	.000239	.0008574	.0022129	-.020064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044508	.1308654	.0013936	-.000775	302.5004	-.006388	.1600217
Stddev	.0007228	.0037536	.0002170	.001026	1.6393	.003761	.0005984
%RSD	16.24045	2.868270	15.56833	132.4082	.5419059	58.87328	.3739448
#1	.0052498	.1294194	.0012187	-.001959	304.2063	-.004995	.1606865
#2	.0042602	.1351269	.0013257	-.000172	300.9371	-.010646	.1595262
#3	.0038423	.1280499	.0016364	-.000192	302.3577	-.003522	.1598525

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2308946	.0164419	.0400515	.0003079	.3157042	.0397480	.0010784
Stddev	.0021108	.0007476	.0005079	.0004602	.0017693	.0010117	.0003627
%RSD	.9141967	4.546726	1.268218	149.4787	.5604298	2.545185	33.63709
#1	.2305700	.0168560	.0394699	-.000203	.3138797	.0387961	.0006830
#2	.2289650	.0168909	.0404075	.000437	.3158204	.0408103	.0013957
#3	.2331490	.0155789	.0402773	.000690	.3174126	.0396377	.0011564

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2355-02 Acquired: 6/25/2025 16:44:17 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001963	-.022161	.0029076
Stddev	.002700	.011116	.0000956
%RSD	137.5324	50.15951	3.288387
#1	-.000686	-.032807	.0029882
#2	-.000138	-.023047	.0028020
#3	-.005064	-.010629	.0029326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5043.656	39825.15	2267.625	3561.737	5191.229
Stddev	5.269	181.03	8.900	21.441	6.993
%RSD	.1044677	.4545745	.3925024	.6019721	.1347038
#1	5048.273	39661.20	2263.215	3551.891	5191.343
#2	5037.916	39794.82	2277.870	3546.988	5184.180
#3	5044.778	40019.43	2261.791	3586.333	5198.164

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2362-04 Acquired: 6/25/2025 16:48:52 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005252	.0013409	.0018136	-.000299	-.000902	.1348629	.4255724
Stddev	.000932	.0021425	.0011955	.002555	.001714	.0208933	.0018065
%RSD	17.74661	159.7825	65.91925	853.9014	189.9558	15.49228	.4244945
#1	-.004457	-.000028	.0017584	.002388	-.001765	.1469711	.4235433
#2	-.006278	.000241	.0030357	-.002698	.001071	.1107374	.4261676
#3	-.005023	.003810	.0006466	-.000588	-.002013	.1468801	.4270062

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001420	.0002221	8.024574	.0007563	.0081430	.2218321	2.392725
Stddev	.0001159	.0000360	.027137	.0010386	.0004496	.0035762	.020799
%RSD	81.60649	16.19865	.3381779	137.3285	5.521455	1.612102	.8692480
#1	.0002110	.0002359	7.999695	-.000428	.0083136	.2178259	2.399631
#2	.0000082	.0002491	8.020514	.001513	.0084824	.2229682	2.369351
#3	.0002067	.0001812	8.053512	.001183	.0076331	.2247022	2.409192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.818210	.6854398	.0027118	.0005273	339.4627	-.019735	.0889411
Stddev	.006820	.0367839	.0006528	.0011886	3.2532	.011000	.0002545
%RSD	.1786061	5.366462	24.07292	225.4313	.9583430	55.73697	.2861594
#1	3.818503	.6526159	.0023912	-.000824	336.0585	-.009665	.0891695
#2	3.811248	.6785067	.0022813	.000995	339.7894	-.031473	.0886667
#3	3.824878	.7251969	.0034629	.001411	342.5403	-.018066	.0889871

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.617694	.0196465	.0224537	.0012526	.5162210	.8236272	.0025606
Stddev	.066297	.0013706	.0003255	.0003776	.0008613	.0131001	.0012466
%RSD	1.435724	6.976572	1.449577	30.14801	.1668419	1.590533	48.68512
#1	4.541255	.0198974	.0228295	.0015833	.5161165	.8087051	.0012828
#2	4.652272	.0181677	.0222604	.0013333	.5171297	.8289416	.0037735
#3	4.659553	.0208743	.0222712	.0008411	.5154167	.8332350	.0026254

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2362-04 Acquired: 6/25/2025 16:48:52 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009958	-.020796	.0550590
Stddev	.0043360	.005929	.0002615
%RSD	435.4163	28.51137	.4750188
#1	-.003195	-.021238	.0553534
#2	.000718	-.014659	.0548537
#3	.005464	-.026492	.0549698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5091.993	40071.72	2271.181	3593.789	5184.211
Stddev	5.079	276.31	22.517	30.938	10.858
%RSD	.0997463	.6895286	.9914276	.8608698	.2094412
#1	5090.521	39838.56	2297.000	3571.198	5191.117
#2	5087.813	39999.69	2255.616	3581.117	5171.696
#3	5097.646	40376.91	2260.926	3629.051	5189.820

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2364-04DLX5 Acquired: 6/25/2025 16:53:26 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068389	.0012701	.5550031	.0133673	.0052893	25.92773
Stddev	.0011120	.0004903	.0044305	.0020153	.0029774	.05698
%RSD	16.26016	38.60372	.7982847	15.07640	56.29111	.2197612
#1	.0064786	.0007767	.5593136	.0126367	.0075853	25.89186
#2	.0080865	.0012762	.5552342	.0118191	.0019252	25.99343
#3	.0059518	.0017573	.5504616	.0156459	.0063574	25.89789

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3164701	.0021717	.0163879	9.258885	.3793265	.0411230
Stddev	.0022690	.0000492	.0002349	.063702	.0026435	.0005553
%RSD	.7169587	2.267314	1.433278	.6880095	.6968860	1.350333
#1	.3186267	.0021309	.0166414	9.186029	.3804774	.0417314
#2	.3166804	.0022264	.0163449	9.304085	.3811994	.0409940
#3	.3141034	.0021577	.0161775	9.286541	.3763027	.0406436

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4114728	36.64689	.4310601	4.068398	.1942167	.0063486
Stddev	.0012862	.05075	.0030570	.032505	.0022795	.0001672
%RSD	.3125831	.1384726	.7091803	.7989540	1.173680	2.633999
#1	.4128994	36.62174	.4334287	4.050633	.1967638	.0061555
#2	.4111171	36.70529	.4321424	4.105913	.1935179	.0064450
#3	.4104019	36.61362	.4276092	4.048647	.1923684	.0064453

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4923548	.0577169	F 24.36706	1.391575	2.242019	.0047218
Stddev	.0267576	.0043586	.06459	.008070	.021838	.0005583
%RSD	5.434625	7.551748	.2650710	.5799162	.9740441	11.82414
#1	.4910648	.0579017	24.42976	1.400514	2.264899	.0048629
#2	.4662655	.0532688	24.30073	1.389386	2.239760	.0041065
#3	.5197342	.0619802	24.37070	1.384826	2.221398	.0051961

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2364-04DLX5 Acquired: 6/25/2025 16:53:26 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037091	15.22552	2.085955	.0276841	.2243183	.0884936
Stddev	.0003772	.12192	.007080	.0002737	.0014306	.0109320
%RSD	10.16964	.8007449	.3394082	.9886586	.6377609	12.35342
#1	.0038645	15.33166	2.089964	.0274503	.2236861	.0997493
#2	.0032790	15.25254	2.090120	.0279852	.2259561	.0878144
#3	.0039837	15.09236	2.077780	.0276167	.2233127	.0779170

Elem	Sr4077
Units	ppm
Avg	.0814716
Stddev	.0001594
%RSD	.1956612
#1	.0813337
#2	.0814349
#3	.0816461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5399.784	43155.03	2352.476	3823.052	5698.311
Stddev	12.094	143.28	1.063	18.119	12.158
%RSD	.2239685	.3320066	.0451789	.4739531	.2133646
#1	5386.242	43055.39	2351.360	3814.083	5686.334
#2	5403.600	43319.23	2352.592	3843.907	5697.955
#3	5409.509	43090.46	2353.476	3811.166	5710.643

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: CCV02 Acquired: 6/25/2025 16:57:42 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin 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	5.025881	5.048312	5.046533	5.089688	5.103786	10.16313	10.15688
Stddev	.007988	.003075	.005983	.007527	.003685	.03540	.05992
%RSD	.1589459	.0609129	.1185545	.1478795	.0721940	.3483316	.5899842
#1	5.025072	5.050331	5.052454	5.083412	5.100064	10.19219	10.09889
#2	5.018328	5.049833	5.040490	5.098033	5.107432	10.12370	10.15317
#3	5.034243	5.044773	5.046656	5.087618	5.103862	10.17349	10.21857

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2669428	2.528835	25.61832	1.038405	2.530522	1.319991	5.120656
Stddev	.0003316	.000542	.00710	.002067	.001218	.002386	.000632
%RSD	.1242329	.0214219	.0276973	.1990157	.0481325	.1807845	.0123349
#1	.2672175	2.528211	25.61016	1.038871	2.531108	1.321687	5.121238
#2	.2665744	2.529099	25.62302	1.040199	2.529122	1.317262	5.120745
#3	.2670364	2.529193	25.62179	1.036145	2.531336	1.321024	5.119984

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.566330	25.54287	2.511704	1.286427	25.65072	2.561033	2.558511
Stddev	.009674	.10507	.002785	.001803	.09184	.013964	.004376
%RSD	.3769636	.4113408	.1108663	.1401874	.3580315	.5452310	.1710371
#1	2.560959	25.43660	2.511929	1.284545	25.75674	2.545887	2.563544
#2	2.560532	25.54532	2.508814	1.288139	25.59568	2.563815	2.556382
#3	2.577498	25.64669	2.514370	1.286598	25.59975	2.573396	2.555607

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.62059	5.086536	5.229096	5.097348	5.073459	5.229122	5.071007
Stddev	.07962	.002520	.011897	.004042	.005725	.013543	.006361
%RSD	.3107463	.0495522	.2275108	.0792948	.1128432	.2589847	.1254290
#1	25.69312	5.083645	5.234864	5.093354	5.069661	5.243495	5.075074
#2	25.63323	5.088270	5.215414	5.101436	5.070672	5.216600	5.063677
#3	25.53540	5.087695	5.237008	5.097254	5.080044	5.227270	5.074270

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: CCV02 Acquired: 6/25/2025 16:57:42 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.149685	5.079061	5.167105
Stddev	.019342	.022327	.021662
%RSD	.3755888	.4395877	.4192360
#1	5.129027	5.057392	5.145476
#2	5.152661	5.077797	5.167039
#3	5.167365	5.101993	5.188800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5006.173	40218.04	2209.854	3557.382	5141.422
Stddev	17.334	194.65	9.691	17.271	15.745
%RSD	.3462539	.4839888	.4385563	.4855085	.3062452
#1	5000.791	40041.44	2198.744	3538.951	5134.022
#2	4992.169	40185.94	2214.246	3560.000	5130.739
#3	5025.560	40426.75	2216.572	3573.195	5159.504

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: CCB02 Acquired: 6/25/2025 17:09:06 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000524	-.001203	.0015629	.0000026	-.001261	-.021651	-.001279
Stddev	.001542	.001134	.0017195	.0027297	.000891	.008718	.000793
%RSD	294.5399	94.30325	110.0228	104904.5	70.63413	40.26676	61.99701
#1	-.001845	-.002226	.0002891	.0027003	-.002268	-.019699	-.000824
#2	-.000896	.000017	.0035188	.0000655	-.000938	-.031179	-.002194
#3	.001171	-.001399	.0008807	-.002758	-.000577	-.014074	-.000818

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000186	-.000037	-.029709	-.000201	-.000046	-.000181	-.002810
Stddev	.0002669	.000040	.015875	.000261	.000035	.000514	.014472
%RSD	1435.103	105.4602	53.43659	129.4634	75.95804	283.3475	514.9366
#1	.0002938	-.000025	-.045789	.000098	-.000034	.000369	-.019503
#2	.0000011	-.000082	-.014047	-.000377	-.000019	-.000649	.004857
#3	-.000239	-.000006	-.029289	-.000325	-.000085	-.000264	.006214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029693	.0364257	-.000091	.0000220	.0610504	-.008763	-.000934
Stddev	.0006161	.0283205	.000182	.0003038	.0083258	.004327	.000562
%RSD	20.74831	77.74862	200.1331	1383.076	13.63751	49.37737	60.10262
#1	.0022579	.0228957	-.000301	.0000003	.0634540	-.008712	-.000305
#2	.0033290	.0689735	.000004	-.000270	.0679100	-.013115	-.001385
#3	.0033210	.0174079	.000024	.000336	.0517873	-.004461	-.001112

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043338	.0014209	-.000531	-.000220	-.003008	.0028171	-.001577
Stddev	.0004515	.0009744	.000424	.000185	.001734	.0012085	.001358
%RSD	10.41836	68.57568	79.95055	83.95542	57.63352	42.89775	86.11444
#1	.0047621	.0023569	-.000553	-.000392	-.001451	.0014248	-.002384
#2	.0043771	.0004122	-.000096	-.000025	-.002697	.0035948	-.000009
#3	.0038622	.0014936	-.000943	-.000242	-.004876	.0034315	-.002340

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: CCB02 Acquired: 6/25/2025 17:09:06 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002715	-.004171	-.000146
Stddev	.004481	.001468	.000132
%RSD	165.0399	35.19815	90.45055
#1	.002179	-.005857	-.000044
#2	-.006617	-.003176	-.000099
#3	-.003709	-.003480	-.000294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5202.429	41821.19	2226.942	3669.794	5863.199
Stddev	26.715	269.42	7.444	18.937	26.672
%RSD	.5135129	.6442102	.3342484	.5160339	.4549043
#1	5199.588	42089.67	2219.209	3682.630	5861.766
#2	5177.248	41550.85	2227.561	3648.045	5837.273
#3	5230.452	41823.06	2234.058	3678.708	5890.559

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2364-04DL2X10 Acquired: 6/25/2025 17:15:53 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015350	.0004015	.2654410	.0050421	.0020221	12.45118	.1513357
Stddev	.0020126	.0015094	.0011196	.0024167	.0022760	.03266	.0006764
%RSD	131.1216	375.9624	.4218011	47.93037	112.5556	.2623261	.4469553
#1	.0029313	.0021118	.2641766	.0070290	.0022138	12.44101	.1520562
#2	.0024456	-.000744	.2658396	.0057457	.0041962	12.48771	.1507143
#3	-.000772	-.000163	.2663068	.0023517	-.000344	12.42480	.1512367

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011151	.0078428	4.462244	.1821170	.0198749	.1990552	17.56608
Stddev	.0000572	.0000965	.020075	.0011016	.0001784	.0010934	.06085
%RSD	5.127769	1.230989	.4498831	.6049071	.8976016	.5492759	.3464284
#1	.0011806	.0077379	4.474181	.1810444	.0197863	.1987246	17.62969
#2	.0010747	.0079280	4.473484	.1832455	.0200802	.2002757	17.56013
#3	.0010901	.0078623	4.439067	.1820611	.0197581	.1981653	17.50842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2105153	1.949718	.0925810	.0029500	.2165119	.0261513	12.33573
Stddev	.0011433	.065431	.0003133	.0009653	.0076139	.0117240	.00512
%RSD	.5430763	3.355921	.3383996	32.72217	3.516604	44.83147	.0415070
#1	.2117086	1.921332	.0922257	.0026373	.2082193	.0396515	12.34162
#2	.2094296	2.024548	.0926999	.0040329	.2181292	.0202733	12.33236
#3	.2104077	1.903274	.0928175	.0021798	.2231871	.0185291	12.33321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6299201	1.065103	.0015688	.0023672	7.176811	1.017605	.0121785
Stddev	.0024691	.003178	.0005316	.0001660	.012146	.005772	.0003336
%RSD	.3919641	.2984088	33.88773	7.011265	.1692381	.5672004	2.739354
#1	.6291708	1.063075	.0010076	.0022591	7.166911	1.022781	.0117967
#2	.6326770	1.068766	.0020648	.0022842	7.190365	1.018653	.0123249
#3	.6279126	1.063468	.0016340	.0025583	7.173159	1.011381	.0124139

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2364-04DL2X10 Acquired: 6/25/2025 17:15:53 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1094289	.0115941	.0388780
Stddev	.0037469	.0058536	.0001150
%RSD	3.424027	50.48793	.2958391
#1	.1106521	.0183498	.0387457
#2	.1052233	.0080259	.0389345
#3	.1124113	.0084068	.0389538

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5313.661	42316.07	2275.333	3745.850	5752.132
Stddev	8.911	214.61	10.907	13.817	7.184
%RSD	.1676979	.5071662	.4793453	.3688608	.1248984
#1	5322.196	42530.08	2279.515	3756.567	5759.455
#2	5304.417	42100.86	2262.955	3730.256	5745.095
#3	5314.371	42317.25	2283.530	3750.728	5751.846

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2380-03DLX5 Acquired: 6/25/2025 17:24:32 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107031	-.002767	.3967451	.0162016	.0099198	40.01810	.4677397
Stddev	.0022753	.000793	.0012257	.0025375	.0013611	.13409	.0004750
%RSD	21.25862	28.65768	.3089276	15.66195	13.72101	.3350609	.1015619
#1	.0086443	-.003378	.3956361	.0139515	.0088647	39.86349	.4672299
#2	.0131460	-.003051	.3965381	.0189519	.0094386	40.08828	.4678194
#3	.0103189	-.001871	.3980611	.0157013	.0114561	40.10253	.4681699

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037474	-.000647	40.05387	.0850563	.0493198	.1704152	94.99177
Stddev	.0001391	.000019	.07330	.0007673	.0002282	.0007642	.18105
%RSD	3.710766	2.967055	.1830150	.9020703	.4626401	.4484354	.1905961
#1	.0036483	-.000625	40.12299	.0858416	.0495245	.1695552	94.79197
#2	.0036874	-.000657	39.97700	.0850187	.0493610	.1710163	95.03839
#3	.0039064	-.000658	40.06162	.0843085	.0490738	.1706740	95.14495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.690328	21.41219	.0906962	-.004633	1.864665	.0876470	.5853266
Stddev	.006389	.05909	.0004175	.000485	.005555	.0068646	.0027288
%RSD	.3779461	.2759838	.4603445	10.47685	.2979057	7.832077	.4661996
#1	1.682951	21.43921	.0911064	-.004848	1.867426	.0955415	.5884651
#2	1.694055	21.45294	.0907103	-.004077	1.868297	.0843162	.5835159
#3	1.693976	21.34442	.0902717	-.004974	1.858270	.0830834	.5839986

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.356912	1.595872	.0295659	.0051807	1.197699	4.196588	.1036389
Stddev	.018018	.000187	.0010293	.0004886	.000484	.002076	.0008992
%RSD	.3363585	.0117430	3.481221	9.431951	.0403964	.0494703	.8676382
#1	5.366682	1.595693	.0306990	.0049943	1.198047	4.195418	.1029563
#2	5.367934	1.596067	.0286888	.0057351	1.197147	4.195360	.1046577
#3	5.336118	1.595855	.0293100	.0048127	1.197904	4.198985	.1033026

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2380-03DLX5 Acquired: 6/25/2025 17:24:32 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8798757	.0823355	.1934544
Stddev	.0019817	.0044900	.0003522
%RSD	.2252229	5.453274	.1820583
#1	.8805133	.0772371	.1935436
#2	.8776537	.0840698	.1937535
#3	.8814601	.0856997	.1930662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5307.972	42205.76	2317.452	3744.534	5359.525
Stddev	27.064	57.07	4.081	12.614	27.164
%RSD	.5098743	.1352079	.1761057	.3368627	.5068381
#1	5318.241	42143.27	2321.895	3730.064	5374.677
#2	5328.399	42218.91	2316.591	3753.205	5375.734
#3	5277.276	42255.11	2313.870	3750.335	5328.165

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2380-05DLX5 Acquired: 6/25/2025 17:28:50 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0373095	-.003050	.2182843	.0111987	.0032110	18.01565	.1431307
Stddev	.0009910	.001356	.0043147	.0021006	.0019166	.05232	.0012491
%RSD	2.656059	44.45888	1.976628	18.75710	59.68887	.2904130	.8726904
#1	.0361652	-.004182	.2232336	.0105930	.0019327	18.07149	.1443678
#2	.0378874	-.003421	.2163043	.0135356	.0022856	18.00769	.1418699
#3	.0378758	-.001547	.2153150	.0094676	.0054147	17.96777	.1431545

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013633	-.000289	8.228135	.0341693	.0210181	.5033359	41.00979
Stddev	.0000938	.000041	.037104	.0006107	.0004972	.0077932	.02698
%RSD	6.876836	14.11727	.4509441	1.787152	2.365762	1.548321	.0657968
#1	.0014209	-.000269	8.220974	.0335977	.0215846	.5072123	40.98951
#2	.0012551	-.000262	8.268298	.0348127	.0208155	.5084308	41.04042
#3	.0014139	-.000336	8.195133	.0340975	.0206541	.4943646	40.99944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9139643	9.176934	.0365691	-.001937	.9783951	.0635066	.3307318
Stddev	.0025880	.083538	.0010444	.001628	.0211185	.0077196	.0011311
%RSD	.2831618	.9103048	2.856002	84.07087	2.158488	12.15553	.3419906
#1	.9148247	9.248784	.0376571	-.002732	.9933836	.0546163	.3312222
#2	.9110557	9.085270	.0364756	-.003015	.9875594	.0673929	.3315350
#3	.9160125	9.196748	.0355745	-.000064	.9542425	.0685108	.3294383

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.846424	.7826923	.0101131	.0013716	.3540551	2.297711	.0128766
Stddev	.027346	.0133292	.0016981	.0004605	.0064978	.045601	.0013519
%RSD	1.481003	1.702992	16.79077	33.57458	1.835259	1.984612	10.49879
#1	1.860880	.7967986	.0086934	.0018812	.3592187	2.320166	.0138051
#2	1.863508	.7809707	.0096517	.0009852	.3561875	2.327730	.0134991
#3	1.814885	.7703076	.0119941	.0012484	.3467590	2.245237	.0113256

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2380-05DLX5 Acquired: 6/25/2025 17:28:50 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7660754	.0248744	.0496339
Stddev	.0080778	.0045215	.0001501
%RSD	1.054441	18.17718	.3025174
#1	.7737597	.0197135	.0495026
#2	.7668119	.0281388	.0496014
#3	.7576545	.0267708	.0497976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5270.808	41956.87	2276.280	3713.999	5592.979
Stddev	3.530	126.50	20.566	4.985	6.005
%RSD	.0669667	.3015041	.9034898	.1342113	.1073679
#1	5274.447	42031.28	2270.133	3717.454	5589.009
#2	5267.399	42028.51	2259.488	3716.258	5590.041
#3	5270.579	41810.80	2299.218	3708.285	5599.887

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2381-01 Acquired: 6/25/2025 17:33:11 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1029942	-.044656	.7732142	.1380190	.0381708	208.0025	1.049287
Stddev	.0020102	.001770	.0024817	.0008753	.0025175	.4717	.002736
%RSD	1.951751	3.964218	.3209587	.6342155	6.595296	.2267739	.2607936
#1	.1007758	-.043262	.7704741	.1389774	.0366462	208.2776	1.049771
#2	.1046949	-.044057	.7753106	.1372617	.0367898	208.2720	1.051750
#3	.1035119	-.046648	.7738579	.1378179	.0410766	207.4578	1.046342

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141888	-.004768	59.65948	.2924086	.3077037	.5789691	423.8994
Stddev	.0001352	.000074	.24500	.0001981	.0004959	.0010587	.8717
%RSD	.9526312	1.556905	.4106668	.0677373	.1611704	.1828671	.2056294
#1	.0142722	-.004825	59.81380	.2926279	.3071915	.5794069	424.1491
#2	.0142613	-.004795	59.78766	.2923551	.3077379	.5797387	424.6190
#3	.0140328	-.004684	59.37698	.2922428	.3081816	.5777617	422.9302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.800332	58.83682	.3501254	-.026663	2.561905	1.069675	1.158435
Stddev	.027084	.13098	.0005763	.000580	.018410	.006837	.001958
%RSD	.2763589	.2226230	.1646045	2.174615	.7185977	.6391709	.1690543
#1	9.803268	58.91240	.3494709	-.026120	2.582943	1.075831	1.159409
#2	9.825830	58.91248	.3503489	-.027274	2.548742	1.070876	1.159716
#3	9.771901	58.68557	.3505566	-.026595	2.554031	1.062316	1.156181

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.61622	12.18064	.1812499	.0090382	6.771959	12.28324	.0210690
Stddev	.13673	.01923	.0013815	.0008466	.008244	.03172	.0013212
%RSD	1.177044	.1578683	.7621803	9.366674	.1217395	.2582097	6.270580
#1	11.77121	12.15852	.1797545	.0092515	6.764072	12.30879	.0214217
#2	11.56479	12.18999	.1815168	.0097577	6.771284	12.29319	.0221780
#3	11.51267	12.19341	.1824784	.0081054	6.780519	12.24774	.0196073

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2381-01 Acquired: 6/25/2025 17:33:11 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.222911	.1454867	.2178621
Stddev	.019690	.0034193	.0006339
%RSD	.2726000	2.350275	.2909613
#1	7.231768	.1456104	.2177571
#2	7.236616	.1420073	.2185420
#3	7.200348	.1488426	.2172873

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6656.829	52615.07	3003.260	4719.451	5094.960
Stddev	22.663	27.33	6.524	5.763	18.168
%RSD	.3404519	.0519443	.2172372	.1221057	.3565865
#1	6681.339	52593.02	2998.691	4722.918	5114.799
#2	6652.515	52645.65	3000.357	4712.799	5090.947
#3	6636.632	52606.55	3010.732	4722.637	5079.135

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2381-01DUP Acquired: 6/25/2025 17:37:31 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1049439	-.043364	.7760182	.1361102	.0439058	205.6460	1.038880
Stddev	.0015605	.000729	.0069524	.0022415	.0025321	.1387	.000469
%RSD	1.487004	1.679984	.8959007	1.646845	5.767006	.0674663	.0451898
#1	.1046929	-.043149	.7735088	.1335732	.0467039	205.4859	1.039391
#2	.1066147	-.042768	.7706689	.1369345	.0432410	205.7230	1.038781
#3	.1035241	-.044176	.7838769	.1378228	.0417724	205.7293	1.038467

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131817	-.004527	58.63893	.2925280	.3062967	.5393003	418.5089
Stddev	.0014616	.000266	.09909	.0050078	.0028053	.0563046	.7106
%RSD	11.08776	5.868295	.1689896	1.711905	.9158681	10.44031	.1698036
#1	.0140245	-.004589	58.53404	.2891638	.3047715	.5695168	417.7271
#2	.0114941	-.004756	58.73097	.2982832	.3045844	.4743379	418.6840
#3	.0140266	-.004235	58.65179	.2901371	.3095341	.5740461	419.1157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.690575	58.23170	.3497224	-.028675	^ *****	1.057284	1.162172
Stddev	.012274	.14174	.0028861	.003020	-----	.011331	.022389
%RSD	.1266545	.2434140	.8252547	10.53313	-----	1.071720	1.926514
#1	9.676433	58.07827	.3477675	-.026840	2.543797	1.068043	1.147155
#2	9.698439	58.35777	.3483625	-.032161	^ -----	1.058353	1.187905
#3	9.696855	58.25905	.3530372	-.027024	2.523361	1.045457	1.151454

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.43466	12.50285	.2010794	.0094556	6.993917	11.48461	.0222138
Stddev	.09401	.15626	.0284388	.0001219	.081383	1.13895	.0012193
%RSD	.8221394	1.249795	14.14308	1.289225	1.163628	9.917214	5.488816
#1	11.48322	12.48681	.1822583	.0095954	6.972502	12.15338	.0208103
#2	11.49445	12.35522	.2337943	.0093711	6.925383	10.16953	.0228190
#3	11.32630	12.66651	.1871857	.0094004	7.083867	12.13094	.0230120

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2381-01DUP Acquired: 6/25/2025 17:37:31 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.133074	.1455320	.2144680
Stddev	.008823	.0030275	.0008586
%RSD	.1236965	2.080306	.4003227
#1	7.125497	.1460712	.2141237
#2	7.142761	.1482537	.2138350
#3	7.130965	.1422711	.2154453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6302.748	49584.69	3044.649	4472.333	4822.101
Stddev	56.752	6034.12	4.971	501.729	56.570
%RSD	.9004343	12.16932	.1632790	11.21851	1.173134
#1	6358.890	53035.32	3039.198	4770.257	4874.219
#2	6303.950	42617.19	3048.933	3893.065	4830.143
#3	6245.405	53101.56	3045.817	4753.677	4761.941

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2381-01LX5 Acquired: 6/25/2025 17:41:52 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252406	k -.009591	.1594636	.0323845	k .0087454	51.54446	.2611899
Stddev	.0036853	.001569	.0014530	.0029987	.0008601	.35632	.0008964
%RSD	14.60049	16.36084	.9111689	9.259691	9.834409	.6912772	.3432089
#1	.0218047	k -.011235	.1581170	.0352025	k .0077892	51.16422	.2609088
#2	.0291327	-.008109	.1610036	.0292330	.0094558	51.59849	.2604677
#3	.0247843	-.009430	.1592702	.0327180	.0089912	51.87068	.2621932

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041133	-.001912	14.99100	s .1235920	.0641429	.1572755	107.5867
Stddev	.0007003	.000012	.03152	.0858501	.0001646	.0156288	.3206
%RSD	17.02454	.6357559	.2102510	69.46250	.2565787	9.937193	.2980359
#1	.0049166	-.001899	14.97167	s .2227207	.0641812	.1751980	107.2665
#2	.0037917	-.001912	14.97397	.0734327	.0639625	.1464852	107.5860
#3	.0036316	-.001924	15.02738	.0746225	.0642849	.1501432	107.9078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.499882	15.07249	.0702520	s -.030738	.7250456	k .2673689	.2878667
Stddev	.007479	.10373	.0004567	.042504	.0787299	.0081764	.0009120
%RSD	.2991914	.6882060	.6501153	138.2790	10.85861	3.058108	.3168272
#1	2.492498	14.98845	.0707761	s -.079775	.8134699	k .2742155	.2883843
#2	2.507454	15.04060	.0699394	-.007969	.6625508	.2695757	.2884023
#3	2.499694	15.18842	.0700405	-.004469	.6991161	.2583156	.2868136

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	2.367183	k .0358619	.0020315	1.298327	^ *****	.0036372
Stddev	-----	.005123	.0113587	.0004221	.000587	-----	.0005404
%RSD	-----	.2163985	31.67354	20.77762	.0451779	-----	14.85829
#1	^ -----	2.372810	k .0228146	.0015666	1.297933	^ -----	.0034132
#2	2.325130	2.362791	.0435456	.0021374	1.299001	3.685015	.0042536
#3	2.394516	2.365950	.0412256	.0023906	1.298046	3.753278	.0032447

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2381-01LX5 Acquired: 6/25/2025 17:41:52 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.800953	.0217383	.0543637
Stddev	.006947	.0054123	.0002815
%RSD	.3857183	24.89764	.5178718
#1	1.808059	.0270335	.0540507
#2	1.794178	.0219655	.0544439
#3	1.800621	.0162160	.0545964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5492.405	^ *****	2267.394	3869.270	5441.682
Stddev	21.525	-----	236.235	11.358	20.655
%RSD	.3919044	-----	10.41881	.2935390	.3795633
#1	5479.014	^ -----	1994.913	3861.009	5423.644
#2	5517.234	43555.08	2414.717	3864.578	5464.214
#3	5480.966	43740.45	2392.552	3882.222	5437.190

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2381-01MS Acquired: 6/25/2025 17:46:11 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s .8813841	s 1.800863	s 1.777521	s 1.636568	s .2457774	k 233.5675	1.263285
Stddev	.0540529	.105046	.104889	.228078	.0416627	.8393	.003123
%RSD	6.132727	5.833077	5.900852	13.93635	16.95138	.3593262	.2472113
#1	.8500841	1.742362	1.714848	1.502141	.2231710	233.9581	1.265388
#2	s .9437989	s 1.922134	s 1.898611	s 1.899911	s .2938569	k 234.1403	1.264769
#3	.8502694	1.738093	1.719103	1.507653	.2203044	232.6041	1.259696

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .1647207	^ *****	54.69282	k .6050651	s .5540612	k .8208704	507.3348
Stddev	.0042499	-----	.30729	.0016147	.0442561	.0162425	2.2952
%RSD	2.580035	-----	.5618500	.2668640	7.987585	1.978692	.4524084
#1	.1670997	.1818397	54.92977	.6067557	.5283899	.8297033	509.1867
#2	k .1598142	^ -----	54.80309	k .6049008	s .6051636	k .8021256	508.0508
#3	.1672483	.1823241	54.34562	.6035388	.5286302	.8307824	504.7669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 10.30726	60.86561	s .8968163	k .0221568	5.295606	k 1.499596	k 1.369239
Stddev	.06039	.21969	.0602393	.0017506	.063512	.015427	.008167
%RSD	.5859225	.3609365	6.717013	7.900832	1.199331	1.028719	.5964875
#1	10.35187	61.02005	.8615318	.0239708	5.361439	1.511599	1.360718
#2	k 10.33136	60.96267	s .9663722	k .0220223	5.234703	k 1.504992	k 1.377000
#3	10.23853	60.61411	.8625450	.0204774	5.290676	1.482196	1.369999

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.08641	^ *****	k .3736875	s .3033180	s 6.954019	k 10.85660	s .6486110
Stddev	.28145	-----	.0047824	.0511994	.462125	.21014	.0408685
%RSD	1.401216	-----	1.279786	16.87977	6.645434	1.935588	6.300931
#1	19.79814	18.03930	.3749968	.2737707	6.672702	11.00622	.6256554
#2	20.10056	^ -----	k .3776789	s .3624379	s 7.487366	k 10.61635	s .6957961
#3	20.36052	18.02930	.3683868	.2737453	6.701988	10.94722	.6243814

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2381-01MS Acquired: 6/25/2025 17:46:11 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	k 7.810947	.3096013	.3746031
Stddev	.036817	.0046025	.0015542
%RSD	.4713499	1.486595	.4148949
#1	7.843104	.3042945	.3758804
#2	k 7.818950	.3125026	.3750562
#3	7.770787	.3120068	.3728727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	^ *****	51065.19	2991.533	4598.155	^ *****
Stddev	-----	1557.53	19.729	113.358	-----
%RSD	-----	3.050075	.6595023	2.465286	-----
#1	6581.085	51674.85	2986.454	4667.489	4977.678
#2	^ -----	49295.05	2974.840	4467.340	^ -----
#3	6567.377	52225.66	3013.305	4659.637	4967.462

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2381-01MSD Acquired: 6/25/2025 17:50:28 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9287737	1.912219	1.795191	1.646233	.2451716	236.6834
Stddev	.0241228	.012388	.011497	.041856	.0021330	1.0081
%RSD	2.597277	.6478381	.6404419	2.542529	.8700063	.4259127
#1	.9166585	1.909180	1.797365	1.626566	.2440649	237.4821
#2	.9131096	1.901634	1.782762	1.617832	.2438194	237.0174
#3	.9565529	1.925844	1.805446	1.694300	.2476305	235.5507

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.282964	.1976174	.2016103	59.40214	.6143234	.5313564
Stddev	.002859	.0342214	.0025414	.22623	.0022874	.0023633
%RSD	.2228283	17.31698	1.260567	.3808478	.3723528	.4447596
#1	1.284972	.1775099	.2013297	59.29525	.6165629	.5313150
#2	1.284229	.1782116	.1992208	59.66201	.6144165	.5290141
#3	1.279691	.2371308	.2042804	59.24916	.6119908	.5337401

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8968103	433.7464	9.918063	61.72850	.8989263	.0328948
Stddev	.1450320	.7650	.013184	.19712	.0045962	.0011674
%RSD	16.17198	.1763774	.1329263	.3193284	.5113022	3.548950
#1	.8100690	433.6053	9.907214	61.61242	.8967719	.0317440
#2	.8161195	434.5722	9.932736	61.61699	.8958029	.0328623
#3	1.064242	433.0618	9.914239	61.95610	.9042040	.0340781

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.971043	1.325963	1.353199	23.86448	F 19.21100	.4506473
Stddev	.988090	.010300	.002974	4.05968	.56807	.0112464
%RSD	16.54804	.7768228	.2197890	17.01138	2.956984	2.495617
#1	5.381752	1.331048	1.355822	21.50473	19.06807	.4585760
#2	5.419594	1.332732	1.353808	21.53655	18.72804	.4555900
#3	7.111782	1.314108	1.349968	28.55215	19.83688	.4377760

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2381-01MSD Acquired: 6/25/2025 17:50:28 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2937210	6.783356	12.86620	.6846930	7.869542	.3399795
Stddev	.0006879	.212587	2.18557	.0067156	.018660	.0083662
%RSD	.2342008	3.133956	16.98691	.9808134	.2371129	2.460805
#1	.2930097	6.732674	11.56337	.6803096	7.879958	.3494285
#2	.2937707	6.600690	11.64579	.6813450	7.880668	.3369959
#3	.2943828	7.016704	15.38943	.6924244	7.847999	.3335141

Elem	Sr4077
Units	ppm
Avg	.4058130
Stddev	.0014971
%RSD	.3689143
#1	.4064150
#2	.4069155
#3	.4041087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6279.197	51264.40	2724.213	4598.899	4743.958
Stddev	263.891	165.43	419.730	23.891	205.275
%RSD	4.202620	.3226957	15.40738	.5194846	4.327094
#1	6241.405	51084.89	2969.212	4571.855	4704.376
#2	6559.947	51297.59	2963.866	4607.709	4966.142
#3	6036.240	51410.72	2239.560	4617.135	4561.355

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2381-01A Acquired: 6/25/2025 17:55:18 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s .9532522	s 1.954199	s 1.812775	s 1.806714	s .7240884	k 206.7111
Stddev	.0524030	.101873	.091113	.249862	.1218765	6.8980
%RSD	5.497290	5.213044	5.026178	13.82963	16.83172	3.337036
#1	.9288206	1.906379	1.785716	1.673208	.6533840	198.9738
#2	.9175264	1.885033	1.738256	1.651966	.6540624	212.2179
#3	s 1.013410	s 2.071185	s 1.914353	s 2.094969	s .8648187	k 208.9415

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.192877	k .1823540	^ *****	59.31208	k .6040054	s .5327872
Stddev	.033932	.0400505	-----	1.89180	.0041811	.0400457
%RSD	2.844575	21.96302	-----	3.189572	.6922203	7.516256
#1	1.155638	.2248826	.2009770	57.18285	.6030980	.5109126
#2	1.222048	.1768228	.1940479	60.79944	.6003525	.5084430
#3	1.200945	k .1453567	^ -----	59.95394	k .6085656	s .5790059

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .8431628	419.5386	k 9.789883	59.42149	s .8859746	k .0330383
Stddev	.1769397	11.2730	.271176	1.65403	.0534387	.0031310
%RSD	20.98523	2.687006	2.769962	2.783554	6.031631	9.477033
#1	1.032081	406.9985	9.487585	57.55962	.8589338	.0294321
#2	.816084	428.8319	10.01173	60.72106	.8514608	.0350652
#3	k .681323	422.7853	k 9.87033	59.98379	s .9475294	k .0346176

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.903429	k 1.289470	k 1.312770	21.98101	^ *****	k .3945114
Stddev	.983465	.043289	.019859	2.94727	-----	.0377433
%RSD	20.05667	3.357141	1.512733	13.40827	-----	9.567107
#1	5.967567	1.242523	1.300955	25.38367	18.62093	.3511967
#2	4.714737	1.327807	1.301658	20.33322	18.08534	.4119929
#3	4.027980	k 1.298082	k 1.335698	20.22615	^ -----	k .4203445

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2381-01A Acquired: 6/25/2025 17:55:18 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s .3474579	s 7.051829	kF 14.27358	s .7537983	k 7.293233	.3037637
Stddev	.0590384	.399190	3.08673	.0417884	.222019	.0138948
%RSD	16.99152	5.660804	21.62546	5.543716	3.044182	4.574208
#1	.3121141	6.928692	17.57621	.7412284	7.044007	.2886618
#2	.3146457	6.728714	13.78302	.7197377	7.469877	.3160066
#3	s .4156139	s 7.498080	k 11.46151	s .8004290	k 7.365816	.3066228

Elem	Sr4077
Units	ppm
Avg	.3685143
Stddev	.0116175
%RSD	3.152531
#1	.3555169
#2	.3778883
#3	.3721377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	^ *****	48503.68	2731.726	4360.090	^ *****
Stddev	-----	5613.19	348.009	473.869	-----
%RSD	-----	11.57272	12.73953	10.86832	-----
#1	6516.282	52060.59	2330.019	4662.765	4966.752
#2	6530.359	51417.68	2923.437	4603.520	4997.636
#3	^ -----	42032.76	2941.723	3813.983	^ -----

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: CCV03 Acquired: 6/25/2025 18:00:27 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.114729	5.066128	5.069023	5.179954	5.146240	10.16344	10.21337
Stddev	.090573	.023762	.037073	.103415	.041853	.09001	.02134
%RSD	1.770829	.4690345	.7313694	1.996455	.8132693	.8855951	.2089402
#1	5.184347	5.081111	5.095107	5.259296	5.179909	10.16118	10.21959
#2	5.012329	5.038730	5.026584	5.062995	5.099381	10.25456	10.23092
#3	5.147509	5.078542	5.085377	5.217570	5.159430	10.07458	10.18962

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2578349	2.547958	25.65230	1.041177	2.531633	1.271750	5.132335
Stddev	.0113016	.020455	.08313	.012021	.005278	.064161	.015281
%RSD	4.383287	.8027801	.3240831	1.154514	.2084920	5.045123	.2977335
#1	.2675778	2.561500	25.67771	1.043303	2.532094	1.329352	5.129195
#2	.2454445	2.524428	25.71976	1.028235	2.526140	1.202598	5.148941
#3	.2604823	2.557945	25.55942	1.051993	2.536666	1.283299	5.118867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.562898	25.63740	2.522667	1.300362	25.51918	2.566986	2.602777
Stddev	.009442	.11713	.008362	.021809	2.26607	.018415	.080588
%RSD	.3684027	.4568603	.3314572	1.677139	8.879881	.7173748	3.096234
#1	2.564559	25.60406	2.526938	1.289423	25.64011	2.562474	2.580775
#2	2.571400	25.76758	2.513033	1.286189	23.19507	2.587238	2.535475
#3	2.552736	25.54056	2.528031	1.325476	27.72237	2.551247	2.692081

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.91633	5.214162	5.038712	5.106949	5.200978	5.108223	5.092083
Stddev	2.32620	.105874	.233837	.010738	.135713	.277819	.036294
%RSD	8.642356	2.030516	4.640815	.2102599	2.609377	5.438654	.7127445
#1	25.27942	5.294337	5.226210	5.110861	5.302143	5.269816	5.118972
#2	25.89044	5.094147	4.776697	5.094804	5.046750	4.787429	5.050801
#3	29.57913	5.254001	5.113228	5.115182	5.254040	5.267425	5.106478

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: CCV03 Acquired: 6/25/2025 18:00:27 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.137188	5.035673	5.193752
Stddev	.019694	.047765	.015784
%RSD	.3833566	.9485348	.3039028
#1	5.127679	5.066000	5.194880
#2	5.159832	5.060407	5.208943
#3	5.124054	4.980614	5.177435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4785.328	35801.58	2068.444	3189.774	4916.374
Stddev	184.704	4049.24	184.851	320.573	189.045
%RSD	3.859801	11.31021	8.936724	10.05002	3.845207
#1	4660.173	39840.29	2191.739	3511.108	4791.328
#2	4997.464	35822.56	2157.689	3188.247	5133.850
#3	4698.347	31741.90	1855.903	2869.968	4823.943

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: CCB03 Acquired: 6/25/2025 18:07:39 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002604	-.001841	-.000035	.0012202	.0010596	.0220657
Stddev	.000704	.001217	.001753	.0029540	.0013287	.0292336
%RSD	27.01852	66.09824	5067.499	242.0838	125.4021	132.4843
#1	-.001886	-.000553	.000739	.0044709	.0000920	.0526414
#2	-.002633	-.001998	-.002041	.0004899	.0005122	.0191651
#3	-.003293	-.002972	.001199	-.001300	.0025745	-.005609

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001048	.0000643	.0000447	-.007490	-.000320	.0002296
Stddev	.0007420	.0001460	.0000653	.022556	.000716	.0001164
%RSD	708.2448	227.2066	146.0394	301.1525	223.3547	50.71095
#1	-.000738	-.000039	.0000588	-.033442	.000317	.0003246
#2	.000661	.000231	-.000026	.003580	-.001094	.0002644
#3	.000391	.000000	.000102	.007392	-.000184	.0000997

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001792	.0118282	.0015319	.0148539	.0004233	-.000007
Stddev	.0000419	.0125428	.0012275	.0487884	.0003378	.001639
%RSD	23.38724	106.0409	80.12518	328.4547	79.79751	25034.60
#1	.0001310	.0116685	.0024609	-.038109	.0007586	-.001873
#2	.0001989	-.000634	.0001404	.024708	.0000830	.001201
#3	.0002076	.024450	.0019945	.057963	.0004284	.000652

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0487683	.0003801	-.001157	.0058101	.0017258	.0048844
Stddev	.0120418	.0101091	.000149	.0007624	.0032834	.0015556
%RSD	24.69188	2659.968	12.85607	13.12128	190.2591	31.84927
#1	.0349151	.0018191	-.001287	.0056532	.0022187	.0066019
#2	.0567302	.0096925	-.000995	.0051383	-.001776	.0044812
#3	.0546597	-.010372	-.001190	.0066387	.004735	.0035700

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: CCB03 Acquired: 6/25/2025 18:07:39 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000243	-.000512	.0049254	-.001248	-.000977	F -.014279
Stddev	.000608	.001215	.0008364	.000918	.003668	.004924
%RSD	250.2336	237.3070	16.98155	73.58849	375.5904	34.48314
#1	-.000941	-.000160	.0058563	-.000874	.001856	-.015092
#2	.000168	-.001864	.0046826	-.002294	-.005120	-.018746
#3	.000044	.000488	.0042373	-.000576	.000334	-.009000

Elem	Sr4077
Units	ppm
Avg	.0001682
Stddev	.0000616
%RSD	36.64952
#1	.0001143
#2	.0002354
#3	.0001548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5197.740	41688.04	2213.268	3658.886	5854.014
Stddev	7.934	92.04	9.174	14.598	9.880
%RSD	.1526342	.2207935	.4145084	.3989617	.1687675
#1	5200.891	41719.90	2202.770	3670.903	5860.096
#2	5188.715	41584.29	2217.288	3642.641	5842.614
#3	5203.614	41759.91	2219.746	3663.112	5859.331

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2367-04 Acquired: 6/25/2025 18:12:09 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020523	.0054483	.0081255	-.022325	.0084018	.0367576	.4554493
Stddev	.001672	.0001782	.0010535	.006635	.0010700	.0290408	.0012957
%RSD	8.147601	3.271105	12.96520	29.71956	12.73510	79.00640	.2844822
#1	-.021897	.0053600	.0072540	-.014949	.0094334	.0097426	.4543984
#2	-.018661	.0053316	.0078262	-.024216	.0072971	.0674701	.4568970
#3	-.021011	.0056535	.0092962	-.027808	.0084749	.0330601	.4550526

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000387	.0003230	90.43569	.0031722	.0228030	.0181161	.4384643
Stddev	.000003	.0000480	.17641	.0009742	.0000446	.0006681	.0333169
%RSD	.8053409	14.85260	.1950720	30.71125	.1956483	3.687716	7.598542
#1	-.000388	.0003327	90.35969	.0026706	.0228395	.0188875	.4004854
#2	-.000384	.0003654	90.63737	.0025510	.0228163	.0177417	.4521420
#3	-.000390	.0002709	90.31002	.0042950	.0227533	.0177193	.4627656

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.443131	16.66060	.0051477	-.000332	382.6577	-.006061	.0872932
Stddev	.010487	.14735	.0001513	.001715	2.5178	.007350	.0002449
%RSD	.2360345	.8844429	2.939051	515.9314	.6579716	121.2591	.2805341
#1	4.435588	16.49186	.0051302	.000933	385.4214	-.008266	.0874253
#2	4.455107	16.76387	.0053069	.000354	380.4944	-.012056	.0874436
#3	4.438698	16.72608	.0050059	-.002285	382.0574	.002139	.0870106

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.480648	.0321563	.0363894	.0023137	1.039478	1.703459	.0065950
Stddev	.016868	.0035461	.0014440	.0005253	.004794	.006320	.0003801
%RSD	.6799882	11.02759	3.968103	22.70300	.4611554	.3709971	5.762901
#1	2.495195	.0281814	.0362780	.0027076	1.038057	1.708680	.0069630
#2	2.484591	.0332924	.0350043	.0025163	1.044821	1.705264	.0062039
#3	2.462158	.0349951	.0378858	.0017173	1.035555	1.696433	.0066180

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2367-04 Acquired: 6/25/2025 18:12:09 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005242	-.030634	.3357722
Stddev	.001793	.008758	.0016490
%RSD	34.21145	28.58987	.4910949
#1	-.003293	-.021206	.3354559
#2	-.006822	-.038517	.3375564
#3	-.005611	-.032179	.3343043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4996.976	39563.28	2246.953	3542.981	4971.326
Stddev	4.858	154.54	8.858	16.995	3.356
%RSD	.0972190	.3906154	.3942396	.4796761	.0675158
#1	5002.439	39723.57	2239.480	3562.512	4974.192
#2	4993.143	39551.07	2244.641	3534.865	4967.633
#3	4995.345	39415.21	2256.738	3531.565	4972.152

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2386-02 Acquired: 6/25/2025 18:16:40 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014767	.0004601	.0116575	-.010540	.0028539	.0770888	.5134334
Stddev	.002489	.0018720	.0027830	.003341	.0023480	.0121289	.0039033
%RSD	16.85824	406.8631	23.87327	31.70327	82.27386	15.73361	.7602287
#1	-.015570	.0018395	.0084466	-.006700	.0054929	.0906711	.5172975
#2	-.011975	-.001671	.0131500	-.012787	.0020727	.0732558	.5094921
#3	-.016755	.001212	.0133758	-.012133	.0009961	.0673396	.5135105

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001859	.0027410	27.38281	.0033241	.0196134	.0230732	.0400879
Stddev	.0000680	.0000165	.24658	.0003191	.0002434	.0009214	.0121964
%RSD	36.57395	.6004076	.9004827	9.600591	1.240976	3.993229	30.42409
#1	.0002628	.0027566	27.58515	.0031344	.0198696	.0231562	.0508584
#2	.0001337	.0027424	27.10816	.0036925	.0195855	.0221131	.0268446
#3	.0001612	.0027238	27.45511	.0031453	.0193852	.0239502	.0425608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.887235	4.484677	.0103270	.0000895	338.7368	-.011681	.4001682
Stddev	.016618	.022248	.0000117	.0007505	1.9517	.002134	.0010243
%RSD	.8805434	.4960959	.1134651	838.4251	.5761574	18.27005	.2559552
#1	1.895514	4.471628	.0103162	.0008280	340.9874	-.013631	.3990301
#2	1.868104	4.510366	.0103394	.0001129	337.5114	-.012012	.4010159
#3	1.898087	4.472036	.0103253	-.000672	337.7116	-.009401	.4004587

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.082496	.0193385	.1042106	.0014141	1.753309	2.091439	.0013935
Stddev	.031570	.0011980	.0013796	.0002367	.001671	.024290	.0009989
%RSD	1.515978	6.194843	1.323834	16.73972	.0953128	1.161412	71.68574
#1	2.094454	.0179828	.1055689	.0012892	1.751383	2.098727	.0011416
#2	2.046694	.0197781	.1028107	.0016871	1.754172	2.064339	.0005446
#3	2.106341	.0202546	.1042521	.0012660	1.754372	2.111251	.0024942

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2386-02 Acquired: 6/25/2025 18:16:40 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003002	-.028579	.1398624
Stddev	.0040078	.003811	.0010267
%RSD	1335.225	13.33528	.7340809
#1	.0045612	-.032933	.1408319
#2	-.000267	-.025852	.1387867
#3	-.003394	-.026951	.1399684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5114.318	40231.30	2283.035	3602.562	5187.396
Stddev	14.199	157.11	19.949	19.223	12.274
%RSD	.2776390	.3905237	.8737714	.5336042	.2366148
#1	5099.293	40332.45	2277.154	3616.877	5176.397
#2	5116.146	40050.30	2305.262	3580.712	5185.156
#3	5127.514	40311.16	2266.687	3610.095	5200.636

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2392-01 Acquired: 6/25/2025 18:21:12 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0498807	-.009493	.1837934	.0182013	.0120077	25.45466	.5295080
Stddev	.0042259	.001325	.0008518	.0009761	.0026803	.16877	.0022317
%RSD	8.472093	13.95484	.4634443	5.362522	22.32138	.6630062	.4214741
#1	.0512726	-.009424	.1840826	.0172890	.0089647	25.30918	.5279560
#2	.0532352	-.010850	.1828346	.0180843	.0130404	25.41513	.5285024
#3	.0451344	-.008204	.1844629	.0192305	.0140181	25.63969	.5320656

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096163	-.001493	38.96649	.0642095	.0747131	.4188453	80.12615
Stddev	.0001128	.000065	.20384	.0004256	.0000263	.0001039	.35951
%RSD	1.172979	4.331004	.5231200	.6628545	.0351599	.0248063	.4486815
#1	.0095038	-.001507	38.87187	.0640497	.0746898	.4188881	79.84682
#2	.0096156	-.001422	38.82715	.0646919	.0747080	.4189209	79.99985
#3	.0097294	-.001549	39.20045	.0638870	.0747416	.4187268	80.53176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4738254	3.711295	.1100384	-.003428	2.499617	.2190268	.1859646
Stddev	.0042164	.039635	.0001798	.001226	.013642	.0039496	.0011019
%RSD	.8898712	1.067961	.1633972	35.75395	.5457589	1.803270	.5925337
#1	.4703832	3.666770	.1099822	-.003221	2.503797	.2188834	.1847938
#2	.4725646	3.742727	.1098934	-.002319	2.484374	.2230462	.1861188
#3	.4785284	3.724387	.1102396	-.004744	2.510679	.2151508	.1869814

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.833958	2.086927	.0454457	.0174284	5.178718	4.594427	.0096728
Stddev	.026345	.002866	.0007909	.0000841	.007812	.026983	.0005133
%RSD	.4515798	.1373325	1.740227	.4826239	.1508421	.5873000	5.306401
#1	5.828322	2.084447	.0460441	.0174373	5.177370	4.601850	.0093555
#2	5.810888	2.086269	.0457439	.0173401	5.171667	4.564509	.0102650
#3	5.862665	2.090064	.0445491	.0175077	5.187115	4.616921	.0093979

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2392-01 Acquired: 6/25/2025 18:21:12 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.386101	.0622658	.7762568
Stddev	.004518	.0023025	.0027718
%RSD	.3259535	3.697917	.3570683
#1	1.383242	.0619103	.7739093
#2	1.383752	.0601617	.7755465
#3	1.391310	.0647254	.7793146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5905.968	47407.21	2549.271	4188.700	5597.876
Stddev	13.452	301.67	8.123	28.527	7.102
%RSD	.2277634	.6363405	.3186450	.6810539	.1268767
#1	5900.333	47739.57	2553.797	4219.755	5598.931
#2	5896.251	47331.36	2554.124	4182.686	5590.305
#3	5921.321	47150.71	2539.894	4163.659	5604.392

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2381-01DLX5 Acquired: 6/25/2025 18:29:57 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242026	-.010449	.1659279	.0338441	.0110357	55.65605	.2840446
Stddev	.0014508	.000459	.0045440	.0029097	.0030827	.23685	.0007744
%RSD	5.994446	4.390798	2.738545	8.597330	27.93419	.4255540	.2726418
#1	.0236934	-.010142	.1711536	.0304851	.0133768	55.92877	.2833876
#2	.0230750	-.010229	.1637234	.0355884	.0075429	55.53750	.2848985
#3	.0258394	-.010977	.1629067	.0354589	.0121874	55.50190	.2838479

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038829	-.002102	16.18333	.0782150	.0663106	.1598966	115.8054
Stddev	.0001438	.000060	.02797	.0005938	.0008918	.0001640	.4647
%RSD	3.704062	2.874202	.1728600	.7591791	1.344935	.1025807	.4012469
#1	.0037302	-.002149	16.15277	.0787864	.0673390	.1597333	116.2830
#2	.0039026	-.002034	16.20769	.0782575	.0658424	.1598950	115.7783
#3	.0040158	-.002122	16.18951	.0776011	.0657504	.1600613	115.3549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.698680	16.33542	.0727117	-.005759	.7265742	.2797321	.3075708
Stddev	.009421	.14250	.0011046	.000648	.0130788	.0068287	.0014934
%RSD	.3490882	.8723290	1.519101	11.25294	1.800062	2.441160	.4855573
#1	2.709082	16.17212	.0738398	-.005784	.7357233	.2766381	.3081440
#2	2.696233	16.39965	.0726631	-.006395	.7324052	.2875602	.3086927
#3	2.690723	16.43450	.0716323	-.005099	.7115941	.2749981	.3058757

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.523855	2.477158	.0436233	.0024518	1.358568	3.497421	.0045835
Stddev	.006374	.030711	.0004925	.0002935	.020932	.010386	.0006897
%RSD	.2525529	1.239778	1.128938	11.96993	1.540739	.2969709	15.04729
#1	2.518737	2.511578	.0432943	.0025580	1.381814	3.500718	.0046111
#2	2.530995	2.467338	.0441895	.0026775	1.352679	3.505758	.0052591
#3	2.521833	2.452558	.0433860	.0021201	1.341212	3.485786	.0038805

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2381-01DLX5 Acquired: 6/25/2025 18:29:57 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.930382	.0348072	.0586731
Stddev	.005564	.0033558	.0004039
%RSD	.2882199	9.641064	.6884410
#1	1.936515	.0323664	.0591262
#2	1.928975	.0386340	.0583508
#3	1.925658	.0334213	.0585423

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5510.944	43897.24	2387.200	3910.545	5442.541
Stddev	12.472	74.71	13.400	8.456	18.788
%RSD	.2263104	.1701974	.5613366	.2162286	.3452060
#1	5505.017	43900.34	2402.434	3911.598	5428.387
#2	5525.274	43970.35	2381.927	3918.425	5463.856
#3	5502.540	43821.03	2377.238	3901.612	5435.378

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2381-01DUPDLX5 Acquired: 6/25/2025 18:34:13 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232325	-.008742	.1654146	.0350565	.0088409	54.26819	.2755099
Stddev	.0016159	.000459	.0032212	.0027215	.0012022	.14917	.0011456
%RSD	6.955437	5.255219	1.947336	7.763129	13.59816	.2748669	.4158237
#1	.0234595	-.008780	.1684093	.0373648	.0086710	54.10248	.2767379
#2	.0247229	-.008265	.1658276	.0357490	.0077327	54.31037	.2753220
#3	.0215151	-.009182	.1620068	.0320557	.0101191	54.39173	.2744699

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039331	-.001953	15.75984	.0763305	.0665060	.1552998	112.7328
Stddev	.0001168	.000026	.01895	.0007061	.0011017	.0008748	.1675
%RSD	2.970434	1.329782	.1202699	.9250156	1.656583	.5632710	.1485918
#1	.0039095	-.001946	15.76640	.0759055	.0676825	.1543529	112.5781
#2	.0038299	-.001982	15.73848	.0771456	.0663367	.1554689	112.9107
#3	.0040599	-.001931	15.77464	.0759406	.0654987	.1560778	112.7097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.628108	15.84859	.0718048	-.006862	.7114202	.2769827	.3015074
Stddev	.007325	.04476	.0008079	.000383	.0087712	.0012106	.0008526
%RSD	.2787234	.2824069	1.125204	5.585049	1.232914	.4370805	.2827739
#1	2.622395	15.80421	.0726563	-.006454	.7019580	.2782947	.3023450
#2	2.625564	15.89371	.0717091	-.006917	.7192792	.2759087	.3006406
#3	2.636366	15.84784	.0710489	-.007214	.7130234	.2767447	.3015367

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.442197	2.445575	.0429968	.0023771	1.338141	3.383599	.0055996
Stddev	.005565	.014128	.0016418	.0004195	.012192	.032309	.0007327
%RSD	.2278818	.5776777	3.818422	17.64614	.9111164	.9548818	13.08520
#1	2.436628	2.460590	.0444217	.0026721	1.349529	3.351426	.0060088
#2	2.447759	2.443590	.0433674	.0018969	1.339614	3.416043	.0047537
#3	2.442205	2.432545	.0412014	.0025624	1.325279	3.383328	.0060363

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2381-01DUPDLX5 Acquired: 6/25/2025 18:34:13 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.883334	.0278094	.0572324
Stddev	.004833	.0037259	.0002330
%RSD	.2565998	13.39782	.4071889
#1	1.878504	.0319372	.0571614
#2	1.888169	.0267957	.0574927
#3	1.883327	.0246953	.0570431

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5492.258	43545.52	2392.702	3868.144	5417.380
Stddev	7.778	50.42	23.009	10.141	4.850
%RSD	.1416183	.1157885	.9616211	.2621688	.0895191
#1	5496.908	43573.42	2418.952	3879.825	5417.038
#2	5496.588	43487.31	2383.132	3863.005	5422.391
#3	5483.279	43575.82	2376.023	3861.600	5412.710

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2381-01LDLX25 Acquired: 6/25/2025 18:38:30 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066005	-.002567	.0320014	.0062284	.0004899	10.67847	.0512165
Stddev	.0015420	.002533	.0012450	.0027692	.0007020	.05819	.0009310
%RSD	23.36255	98.66479	3.890608	44.46046	143.2821	.5449651	1.817684
#1	.0059043	-.005372	.0333939	.0076426	.0005606	10.66769	.0520367
#2	.0083678	-.000448	.0316145	.0080048	.0011539	10.74130	.0502046
#3	.0055292	-.001881	.0309957	.0030377	-.000245	10.62642	.0514083

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007362	-.000453	3.046243	.0143876	.0125483	.0315213	22.05927
Stddev	.0001115	.000020	.031533	.0008053	.0004649	.0004332	.09291
%RSD	15.14026	4.457808	1.035158	5.596965	3.704965	1.374422	.4211977
#1	.0006932	-.000444	3.052658	.0152397	.0121274	.0317665	22.03152
#2	.0006528	-.000476	3.074075	.0136392	.0124703	.0310211	22.16290
#3	.0008628	-.000439	3.011995	.0142837	.0130473	.0317764	21.98340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5198728	3.174414	.0133250	-.000678	.1773637	.0464793	.0579044
Stddev	.0051749	.038620	.0003669	.000528	.0098451	.0100117	.0002869
%RSD	.9954230	1.216610	2.753096	77.82843	5.550803	21.54014	.4955410
#1	.5180141	3.144403	.0136936	-.000897	.1886658	.0354509	.0577537
#2	.5257204	3.217986	.0129599	-.001061	.1706526	.0489911	.0582353
#3	.5158840	3.160853	.0133214	-.000076	.1727728	.0549959	.0577243

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4267767	.4440798	.0036932	.0002342	.2404811	.7674790	.0000753
Stddev	.0027399	.0013468	.0004768	.0000191	.0030400	.0160500	.0006584
%RSD	.6420066	.3032911	12.91114	8.155320	1.264126	2.091268	873.8848
#1	.4262837	.4428954	.0039851	.0002124	.2370914	.7615490	.0002605
#2	.4243167	.4455449	.0031430	.0002478	.2413862	.7552377	.0006212
#3	.4297297	.4437992	.0039516	.0002424	.2429657	.7856502	-.000656

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2381-01LDLX25 Acquired: 6/25/2025 18:38:30 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3628508	-.009216	.0110601
Stddev	.0036998	.005495	.0000660
%RSD	1.019640	59.61996	.5967016
#1	.3634328	-.006274	.0109918
#2	.3662250	-.015555	.0111236
#3	.3588945	-.005819	.0110648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5411.800	43234.86	2299.349	3822.345	5836.128
Stddev	6.655	329.08	.449	31.150	7.586
%RSD	.1229756	.7611464	.0195071	.8149449	.1299788
#1	5419.467	43373.59	2299.697	3827.363	5844.831
#2	5407.517	42859.13	2299.506	3788.991	5830.919
#3	5408.416	43471.86	2298.842	3850.681	5832.635

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2381-01MSDLX5 Acquired: 6/25/2025 18:42:54 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1806922	.3964255	.3714630	.4069599	.0627198	61.27612	.3346964
Stddev	.0054253	.0020278	.0033430	.0068727	.0010170	.38698	.0020455
%RSD	3.002492	.5115250	.8999574	1.688782	1.621534	.6315298	.6111459
#1	.1778083	.3967165	.3742190	.4135643	.0638813	61.34062	.3339065
#2	.1869504	.3982921	.3724256	.4074681	.0622892	61.62680	.3370191
#3	.1773180	.3942679	.3677443	.3998472	.0619889	60.86095	.3331637

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0475459	.0380834	15.26645	.1607061	.1114416	.2277941	124.5001
Stddev	.0009139	.0003779	.08475	.0017348	.0010393	.0036511	.4653
%RSD	1.922238	.9922283	.5551544	1.079484	.9326091	1.602817	.3737284
#1	.0467360	.0384096	15.19551	.1620946	.1125540	.2237412	124.4121
#2	.0485368	.0381712	15.36030	.1612623	.1112754	.2308262	125.0031
#3	.0473648	.0376694	15.24355	.1587614	.1104954	.2288150	124.0851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.712701	16.55759	.1806061	.0084937	1.512587	.3616213	.3548463
Stddev	.008922	.07362	.0025297	.0006867	.022457	.0069552	.0010051
%RSD	.3288851	.4446555	1.400701	8.084606	1.484701	1.923343	.2832490
#1	2.712428	16.60816	.1830272	.0092597	1.497581	.3551443	.3549333
#2	2.721756	16.59149	.1808109	.0082883	1.538405	.3689722	.3558051
#3	2.703919	16.47313	.1779802	.0079332	1.501774	.3607476	.3538006

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.601013	3.727596	.1064239	.0736334	1.322928	3.221123	.1347926
Stddev	.037044	.033397	.0017562	.0011475	.013492	.052850	.0013035
%RSD	.8051301	.8959488	1.650164	1.558456	1.019880	1.640717	.9670320
#1	4.588700	3.752549	.1083780	.0749249	1.337418	3.170365	.1362936
#2	4.642646	3.740582	.1059161	.0732442	1.320638	3.275841	.1341385
#3	4.571694	3.689656	.1049776	.0727310	1.310727	3.217164	.1339457

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2381-01MSDLX5 Acquired: 6/25/2025 18:42:54 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.048439	.0760673	.1033947
Stddev	.012228	.0050492	.0007158
%RSD	.5969577	6.637817	.6923179
#1	2.043708	.0763857	.1035876
#2	2.062326	.0708664	.1039943
#3	2.039283	.0809498	.1026022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5516.964	43815.74	2369.520	3899.520	5415.910
Stddev	5.251	414.79	20.737	33.203	4.026
%RSD	.0951869	.9466621	.8751500	.8514549	.0743340
#1	5518.972	43385.94	2375.305	3868.037	5413.733
#2	5520.916	43847.62	2346.505	3896.314	5413.441
#3	5511.005	44213.67	2386.750	3934.209	5420.555

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2381-01MSDDLX5 Acquired: 6/25/2025 18:47:10 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s .1810041	s .3992845	s .3723133	s .4402779	s .0657445	k 63.84402	.3504293
Stddev	.0045553	.0236609	.0207013	.0584302	.0149201	.89413	.0047802
%RSD	2.516669	5.925812	5.560194	13.27121	22.69410	1.400499	1.364106
#1	s .1859470	s .4266055	s .3962122	s .5066230	s .0825947	k 64.68545	.3543822
#2	.1769750	.3857234	.3599426	.3964831	.0542107	63.94144	.3517894
#3	.1800902	.3855247	.3607851	.4177276	.0604282	62.90516	.3451165

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0497110	s .0382052	15.98883	k .1635437	s .1128206	k .2358302	129.7682
Stddev	.0126162	.0026678	.25213	.0054537	.0099762	.0590577	1.9035
%RSD	25.37912	6.982849	1.576891	3.334704	8.842542	25.04246	1.466814
#1	k .0383104	s .0412828	16.20009	k .1698405	s .1243382	k .1826193	131.2189
#2	.0632655	.0365505	16.05669	.1603239	.1072428	.2993715	130.4728
#3	.0475570	.0367822	15.70972	.1604665	.1068808	.2254998	127.6129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 2.827264	17.28858	s .1814899	k .0104306	^ *****	k .3884975	k .3678533
Stddev	.039856	.31077	.0120561	.0014240	-----	.0079269	.0227046
%RSD	1.409699	1.797540	6.642836	13.65221	-----	2.040400	6.172186
#1	k 2.862089	17.51835	s .1953438	k .0120609	^ -----	k .3975149	k .3940414
#2	2.835908	17.41241	.1757466	.0094302	1.932411	.3826282	.3558235
#3	2.783796	16.93499	.1733792	.0098007	1.495461	.3853496	.3536948

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	s 3.788159	k .1094529	s .0792484	s 1.350431	k 3.349125	s .1349323
Stddev	-----	.193553	.0071382	.0139186	.070960	.818187	.0085135
%RSD	-----	5.109412	6.521715	17.56324	5.254600	24.42988	6.309450
#1	^ -----	s 4.001886	k .1170677	s .0953026	s 1.427872	k 2.631982	s .1447611
#2	5.972052	3.624698	.1029133	.0718739	1.288527	4.240341	.1301783
#3	4.518076	3.737893	.1083777	.0705688	1.334895	3.175053	.1298576

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2381-01MSDDLX5 Acquired: 6/25/2025 18:47:10 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	k 2.145639	.0732927	.1079846
Stddev	.039827	.0050558	.0012776
%RSD	1.856197	6.898113	1.183093
#1	k 2.179519	.0786751	.1090916
#2	2.155632	.0725594	.1082756
#3	2.101767	.0686436	.1065867

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	^ *****	39564.10	2173.888	3549.987	^ *****
Stddev	-----	6916.75	328.149	541.699	-----
%RSD	-----	17.48238	15.09500	15.25918	-----
#1	^ -----	31577.96	2347.339	2924.518	^ -----
#2	5488.447	43470.40	1795.414	3857.368	5414.635
#3	5080.970	43643.93	2378.912	3868.077	5017.084

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2381-01ADLX5 Acquired: 6/25/2025 18:51:24 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s .1768662	s .3990822	s .3581987	s .4396848	s .1785504	k 53.11329	.3089772
Stddev	.0128421	.0257263	.0246759	.0628931	.0301191	.28287	.0029482
%RSD	7.260897	6.446374	6.888899	14.30412	16.86869	.5325791	.9541646
#1	s .1916304	s .4287266	s .3865659	s .5122871	s .2133232	k 53.43991	.3108124
#2	.1706812	.3859183	.3463347	.4048716	.1606194	52.95201	.3105427
#3	.1682871	.3826017	.3416955	.4018957	.1617085	52.94796	.3055766

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0462175	s .0379290	15.59736	k .1587382	s .1057898	k .2157925	110.9460
Stddev	.0100889	.0031382	.07682	.0041311	.0103718	.0464634	.7452
%RSD	21.82928	8.273801	.4925033	2.602441	9.804193	21.53150	.6717041
#1	k .0370479	s .0415490	15.68217	k .1591786	s .1177639	k .1722084	111.1388
#2	.0570253	.0362586	15.57749	.1626315	.1000046	.2646800	111.5758
#3	.0445792	.0359793	15.53244	.1544046	.0996008	.2104891	110.1233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k 2.603299	15.82624	s .1706578	k .0100235	^ *****	k .3318094	k .3434573
Stddev	.009986	.14079	.0130140	.0003724	-----	.0033290	.0160493
%RSD	.3835958	.8896126	7.625793	3.715210	-----	1.003291	4.672856
#1	k 2.605438	15.91352	s .1856315	k .0104496	^ -----	k .3298939	k .3546286
#2	2.612042	15.90139	.1642684	.0097604	1.519575	.3356534	.3506772
#3	2.592416	15.66382	.1620734	.0098605	1.237144	.3298809	.3250662

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	s 3.569005	k .0984771	s .0847332	s 1.306663	k 3.720977	s .1470711
Stddev	-----	.271185	.0032631	.0140332	.100926	.747465	.0120221
%RSD	-----	7.598345	3.313576	16.56162	7.723977	20.08786	8.174362
#1	^ -----	s 3.881003	k .1021479	s .1009129	s 1.422776	k 3.074154	s .1605627
#2	5.178990	3.436123	.0959054	.0774146	1.257234	4.539281	.1431561
#3	4.123256	3.389890	.0973782	.0758722	1.239978	3.549495	.1374945

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2381-01ADLX5 Acquired: 6/25/2025 18:51:24 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	k 1.885356	.0614418	.0964893
Stddev	.013447	.0042738	.0003867
%RSD	.7132223	6.955859	.4007342
#1	k 1.891873	.0655779	.0966025
#2	1.894302	.0617050	.0968067
#3	1.869892	.0570425	.0960587

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	^ *****	39646.99	2264.952	3579.121	^ *****
Stddev	-----	5658.49	272.526	438.041	-----
%RSD	-----	14.27219	12.03229	12.23878	-----
#1	^ -----	33284.01	2396.455	3093.690	^ -----
#2	5620.850	41542.80	1951.611	3698.760	5576.900
#3	5622.664	44114.16	2446.790	3944.912	5588.625

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: CCV04 Acquired: 6/25/2025 18:55:38 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin 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	5.006425	5.022404	5.028659	5.062847	5.093262	10.21454	10.20851
Stddev	.007300	.003602	.006223	.014521	.008369	.02625	.06558
%RSD	.1458043	.0717219	.1237542	.2868197	.1643125	.2569634	.6424294
#1	5.002718	5.018377	5.024180	5.047662	5.084124	10.22531	10.26744
#2	5.001723	5.025318	5.026031	5.064279	5.095108	10.23368	10.22023
#3	5.014834	5.023518	5.035765	5.076599	5.100554	10.18462	10.13786

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2692173	2.525698	25.56938	1.044971	2.520272	1.329768	5.149204
Stddev	.0022224	.005080	.12706	.011952	.003008	.007488	.017996
%RSD	.8255224	.2011232	.4969295	1.143720	.1193656	.5630930	.3494964
#1	.2698294	2.521160	25.66568	1.037538	2.516841	1.332306	5.169922
#2	.2710695	2.524748	25.61709	1.058757	2.521519	1.335658	5.140240
#3	.2667529	2.531186	25.42537	1.038618	2.522456	1.321341	5.137450

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.551423	25.63072	2.512099	1.282596	25.87668	2.552644	2.560696
Stddev	.011980	.08706	.002611	.016782	.11870	.021855	.026946
%RSD	.4695350	.3396802	.1039178	1.308449	.4586996	.8561588	1.052301
#1	2.563855	25.65888	2.510599	1.269064	25.99635	2.573465	2.539787
#2	2.550462	25.70022	2.510585	1.301375	25.87470	2.554581	2.591106
#3	2.539953	25.53307	2.515114	1.277350	25.75898	2.529885	2.551195

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.57766	5.096909	5.271911	5.083751	5.061870	5.269522	5.051038
Stddev	.28919	.009759	.028593	.004928	.009428	.027940	.007858
%RSD	1.130632	.1914661	.5423581	.0969326	.1862619	.5302168	.1555780
#1	25.84314	5.086607	5.285024	5.078772	5.051084	5.263632	5.042348
#2	25.62032	5.098108	5.291594	5.088627	5.065981	5.299938	5.053123
#3	25.26950	5.106014	5.239114	5.083854	5.068545	5.244997	5.057644

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: CCV04 Acquired: 6/25/2025 18:55:38 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.130176	5.043999	5.182703
Stddev	.032438	.042423	.031878
%RSD	.6322901	.8410519	.6150842
#1	5.159213	5.079629	5.210808
#2	5.136147	5.055298	5.189237
#3	5.095168	4.997071	5.148064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5017.587	40075.28	2174.456	3547.337	5151.556
Stddev	16.067	311.93	16.135	27.525	17.495
%RSD	.3202146	.7783512	.7420367	.7759219	.3396011
#1	5012.125	40228.43	2157.500	3562.583	5145.551
#2	5035.673	39716.38	2176.249	3515.563	5171.262
#3	5004.963	40281.02	2189.621	3563.866	5137.854

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: CCB04 Acquired: 6/25/2025 18:59:53 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010237	-.001215	.0008541	.0006186	-.003460	-.007652
Stddev	.0056120	.000694	.0004279	.0002241	.002552	.038633
%RSD	548.2386	57.09619	50.09912	36.23203	73.74526	504.8598
#1	.0073929	-.000674	.0011984	.0003760	-.000758	-.018876
#2	-.001127	-.001998	.0003750	.0006617	-.005829	.035350
#3	-.003195	-.000975	.0009888	.0008180	-.003795	-.039431

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000430	-.000052	.0001251	-.024275	.0007894	.0000594
Stddev	.000721	.000126	.0000181	.011987	.0015738	.0002683
%RSD	167.6048	242.6390	14.46495	49.37963	199.3670	451.6019
#1	-.000212	-.000138	.0001402	-.010434	-.000154	.0003672
#2	-.001235	.000093	.0001299	-.031219	.002606	-.000064
#3	.000156	-.000111	.0001050	-.031173	-.000084	-.000125

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000577	.0008978	.0008629	.0491862	.0003245	-.000633
Stddev	.000939	.0214200	.0010070	.0237143	.0006470	.000812
%RSD	162.7665	2385.897	116.7061	48.21345	199.3694	128.2265
#1	-.001408	-.023748	.0011490	.0219109	.0001014	.000195
#2	.000442	.015020	-.000256	.0607222	-.000181	-.001428
#3	-.000765	.011422	.001696	.0649253	.001054	-.000667

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426203	-.007823	-.001297	.0075601	.0011318	.0104960
Stddev	.0013776	.005419	.000354	.0012517	.0004329	.0011060
%RSD	3.232338	69.26732	27.26653	16.55662	38.24467	10.53692
#1	.0421523	-.012615	-.000920	.0088841	.0016198	.0117491
#2	.0441709	-.008912	-.001349	.0074003	.0009817	.0096563
#3	.0415376	-.001943	-.001621	.0063960	.0007941	.0100826

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: CCB04 Acquired: 6/25/2025 18:59:53 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003859	.0008977	.0046722	-.001197	-.000730	F -.017316
Stddev	.0003874	.0000510	.0012481	.000319	.001242	.002249
%RSD	100.3853	5.684009	26.71359	26.69217	170.0950	12.98948
#1	.0008257	.0009526	.0048054	-.001452	-.001448	-.014744
#2	.0000954	.0008517	.0033629	-.000839	-.001446	-.018288
#3	.0002365	.0008888	.0058484	-.001300	.000704	-.018915

Elem	Sr4077
Units	ppm
Avg	.0001388
Stddev	.0001739
%RSD	125.2631
#1	.0002460
#2	.0002322
#3	-.000062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5158.497	41568.93	2185.961	3646.593	5818.191
Stddev	2.949	130.05	7.491	11.673	9.432
%RSD	.0571752	.3128650	.3426984	.3201134	.1621188
#1	5161.211	41639.17	2188.836	3643.598	5826.149
#2	5158.923	41418.86	2177.458	3636.709	5820.653
#3	5155.358	41648.77	2191.588	3659.472	5807.772

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2426-01 Acquired: 6/25/2025 19:04:23 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008840	-.002762	.0837008	-.015978	.0099436	5.117058
Stddev	.002375	.002199	.0006512	.002033	.0028178	.066736
%RSD	26.87054	79.60389	.7780571	12.72503	28.33792	1.304185
#1	-.007559	-.005300	.0829489	-.015167	.0068247	5.160887
#2	-.007380	-.001545	.0840718	-.018291	.0107004	5.040253
#3	-.011581	-.001441	.0840819	-.014475	.0123057	5.150034

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1635395	.0003913	.0003046	84.90387	.0166246	.0211191
Stddev	.0010266	.0000272	.0000867	.10804	.0004273	.0008449
%RSD	.6277133	6.961928	28.44694	.1272507	2.570517	4.000519
#1	.1645262	.0004012	.0002741	84.94727	.0171051	.0220888
#2	.1624773	.0003604	.0002373	84.78088	.0164814	.0207267
#3	.1636150	.0004121	.0004024	84.98346	.0162872	.0205417

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2353037	15.79872	.2732575	28.39236	.0157288	-.000182
Stddev	.0098614	.11602	.0010293	.12131	.0006207	.000292
%RSD	4.190940	.7343866	.3766740	.4272786	3.946194	160.2506
#1	.2290140	15.92775	.2723878	28.53131	.0150431	.000153
#2	.2466691	15.70299	.2729909	28.33825	.0162524	-.000382
#3	.2302280	15.76541	.2743939	28.30751	.0158908	-.000318

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.3747	.0091089	.5539410	10.23824	2.003284	.0796655
Stddev	22.4639	.0084501	.0021540	.55848	.040506	.0029828
%RSD	14.64643	92.76733	.3888424	5.454818	2.021979	3.744200
#1	140.6101	-.000235	.5562355	10.04062	1.956546	.0784998
#2	179.3127	.016215	.5536250	10.86866	2.028200	.0830551
#3	140.2013	.011347	.5519625	9.80544	2.025105	.0774415

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2426-01 Acquired: 6/25/2025 19:04:23 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056929	7.845767	F 22.01097	.0239421	.2483649	-.021846
Stddev	.0005490	.141246	.83060	.0004226	.0098086	.007420
%RSD	9.643653	1.800285	3.773587	1.765265	3.949264	33.96744
#1	.0062822	7.682833	21.67894	.0244153	.2579306	-.029291
#2	.0056007	7.933532	22.95623	.0238088	.2383302	-.014451
#3	.0051959	7.920937	21.39775	.0236022	.2488339	-.021795

Elem	Sr4077
Units	ppm
Avg	.3168068
Stddev	.0009131
%RSD	.2882155
#1	.3178144
#2	.3160342
#3	.3165717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4851.622	40906.46	2193.619	3633.507	4952.921
Stddev	31.090	80.84	91.856	18.222	34.052
%RSD	.6408220	.1976229	4.187410	.5015017	.6875202
#1	4870.559	40995.42	2249.472	3649.799	4969.172
#2	4815.741	40837.49	2087.604	3613.830	4913.788
#3	4868.567	40886.47	2243.781	3636.892	4975.804

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2426-02 Acquired: 6/25/2025 19:09:00 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006510	-.002999	.1057412	-.021132	.0127283	6.742347
Stddev	.001788	.001844	.0033802	.000699	.0004107	.028239
%RSD	27.46306	61.47126	3.196695	3.305728	3.226516	.4188298
#1	-.008331	-.005120	.1096144	-.021840	.0123850	6.759489
#2	-.006442	-.002094	.1042229	-.020443	.0131832	6.757798
#3	-.004757	-.001783	.1033864	-.021113	.0126165	6.709755

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1997345	.0005399	.0002956	101.1236	.0232414	.0235818
Stddev	.0005196	.0001391	.0000706	.2416	.0003168	.0006130
%RSD	.2601337	25.76368	23.89458	.2389342	1.363074	2.599415
#1	.1991878	.0006823	.0003078	101.1249	.0235844	.0242862
#2	.1997938	.0005331	.0003593	101.3645	.0229598	.0232901
#3	.2002219	.0004043	.0002197	100.8813	.0231799	.0231692

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2503292	20.93206	.4088437	31.83254	.0185281	.0004013
Stddev	.0058188	.07096	.0003693	.06511	.0002029	.0007912
%RSD	2.324452	.3390053	.0903254	.2045449	1.094817	197.1436
#1	.2460884	21.01002	.4090078	31.75888	.0187233	.0005273
#2	.2479364	20.87124	.4084208	31.88242	.0185426	-.000445
#3	.2569629	20.91492	.4091025	31.85632	.0183184	.001122

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.9420	.0027476	.7079807	12.04223	2.615750	.0831295
Stddev	10.0157	.0095406	.0010909	.48644	.073139	.0018732
%RSD	6.548665	347.2407	.1540906	4.039474	2.796105	2.253334
#1	163.2767	.0122492	.7088085	11.83268	2.700204	.0821105
#2	143.2792	-.006832	.7083892	11.69568	2.573712	.0819868
#3	152.2701	.002825	.7067445	12.59833	2.573335	.0852913

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2426-02 Acquired: 6/25/2025 19:09:00 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069377	8.394744	F 25.17073	.0103165	.3191503	-.019835
Stddev	.0004286	.227797	.63680	.0004929	.0036291	.002112
%RSD	6.178459	2.713566	2.529920	4.778137	1.137126	10.64774
#1	.0064428	8.657708	24.69676	.0101566	.3176194	-.018329
#2	.0071937	8.268627	24.92086	.0108695	.3232940	-.022249
#3	.0071765	8.257897	25.89457	.0099233	.3165374	-.018926

Elem	Sr4077
Units	ppm
Avg	.3599910
Stddev	.0010471
%RSD	.2908717
#1	.3608779
#2	.3602593
#3	.3588359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5099.301	40891.93	2232.852	3628.350	5171.979
Stddev	35.619	228.52	35.192	26.317	66.091
%RSD	.6985034	.5588334	1.576103	.7253189	1.277868
#1	5059.279	40788.39	2261.877	3617.073	5096.633
#2	5111.105	40733.51	2242.969	3609.551	5199.150
#3	5127.520	41153.89	2193.709	3658.427	5220.153

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2388-04 Acquired: 6/25/2025 19:13:36 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015297	.0039013	.0083395	-.028598	.0123578	-.001490	.6499696
Stddev	.002058	.0018203	.0005908	.002577	.0028200	.028395	.0065109
%RSD	13.45298	46.65767	7.084819	9.011088	22.81954	1905.534	1.001716
#1	-.017080	.0040513	.0076730	-.031570	.0153707	.025135	.6560701
#2	-.013045	.0056419	.0087989	-.027246	.0097817	.001768	.6431142
#3	-.015767	.0020107	.0085467	-.026979	.0119208	-.031373	.6507244

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000613	.0005610	201.2886	.0027966	.0248284	.0025401	.0613424
Stddev	.000071	.0000307	2.4658	.0000558	.0001368	.0015857	.0176340
%RSD	11.63381	5.465765	1.225016	1.994721	.5510555	62.42736	28.74689
#1	-.000614	.0005280	202.9593	.0028406	.0249725	.0018172	.0559383
#2	-.000684	.0005662	198.4565	.0027339	.0247002	.0043584	.0810461
#3	-.000541	.0005887	202.4499	.0028155	.0248125	.0014446	.0470428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.884968	2.391634	.0042350	-.000149	349.8114	-.010755	.0413056
Stddev	.043458	.014549	.0007505	.000667	31.0451	.002004	.0007337
%RSD	1.118619	.6083458	17.72083	447.5234	8.874818	18.63327	1.776305
#1	3.917531	2.400603	.0042464	.000494	333.6948	-.008552	.0404640
#2	3.835621	2.399451	.0049798	-.000838	385.6004	-.012469	.0418108
#3	3.901753	2.374846	.0034789	-.000103	330.1391	-.011246	.0416419

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.666626	.0038587	.0080728	.0029079	.5705481	.8484916	.0060928
Stddev	.140519	.0033054	.0024805	.0002207	.0061602	.0713356	.0007196
%RSD	8.431353	85.66074	30.72652	7.590594	1.079705	8.407340	11.81096
#1	1.608806	.0029073	.0054515	.0028989	.5653478	.8405826	.0055460
#2	1.826831	.0075355	.0103832	.0026918	.5689452	.9234520	.0069080
#3	1.564242	.0011334	.0083837	.0031329	.5773514	.7814401	.0058242

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2388-04 Acquired: 6/25/2025 19:13:36 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003409	-.031873	.1982643
Stddev	.001843	.002660	.0023497
%RSD	54.07707	8.346162	1.185156
#1	-.003991	-.031087	.1997694
#2	-.001345	-.034838	.1955567
#3	-.004891	-.029695	.1994669

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5026.620	39764.76	2145.943	3543.924	4952.370
Stddev	62.087	615.51	172.722	58.774	58.901
%RSD	1.235156	1.547889	8.048791	1.658455	1.189354
#1	5051.682	40220.13	2236.037	3590.078	4980.039
#2	5072.258	40009.65	1946.800	3563.938	4992.341
#3	4955.920	39064.49	2254.991	3477.757	4884.728

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2389-04 Acquired: 6/25/2025 19:18:08 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003437	k -.001641	.0006092	-.003104	k .0009328	.1550772	.2882491
Stddev	.001874	.001681	.0014365	.003673	.0005735	.0165392	.0022413
%RSD	54.52268	102.4635	235.7895	118.3334	61.48419	10.66512	.7775466
#1	-.004205	k -.000756	.0022516	.000848	k .0009707	.1360597	.2897323
#2	-.004805	-.000587	-.000011	-.003748	.0003412	.1661011	.2893441
#3	-.001301	-.003580	-.000413	-.006412	.0014864	.1630708	.2856708

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006707	.0000411	8.089010	s .0005978	.0043832	.0137868	.0150580
Stddev	.0000595	.0001047	.036423	.0003108	.0002181	.0043022	.0074228
%RSD	8.863977	254.5755	.4502769	51.98537	4.974847	31.20552	49.29482
#1	.0007366	-.000061	8.127556	s .0008174	.0043074	.0187331	.0153282
#2	.0006211	.000148	8.055166	.0007338	.0042132	.0117129	.0223420
#3	.0006543	.000036	8.084309	.0002422	.0046291	.0109143	.0075038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2129342	3.468252	.0031634	s .0005296	368.8406	k -.007993	.0880281
Stddev	.0007631	.057041	.0007625	.0007836	69.9885	.003006	.0001048
%RSD	.3583616	1.644666	24.10264	147.9491	18.97528	37.60901	.1190066
#1	.2137413	3.435726	.0026229	s -.000084	449.6536	k -.009043	.0880453
#2	.2122245	3.534116	.0028319	.000261	329.0141	-.004603	.0881232
#3	.2128369	3.434914	.0040356	.001412	327.8540	-.010333	.0879158

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.357446	.0110869	k .0293108	.0006953	.9626745	1.321165	-.000531
Stddev	.339724	.0023379	.0053382	.0003361	.0316121	.210542	.000997
%RSD	14.41066	21.08680	18.21250	48.33763	3.283780	15.93609	187.6828
#1	2.736054	.0112466	k .0353747	.0008310	.9991482	1.563861	-.001462
#2	2.257048	.0133408	.0253204	.0009423	.9431812	1.212147	.000521
#3	2.079237	.0086733	.0272373	.0003126	.9456941	1.187488	-.000653

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2389-04 Acquired: 6/25/2025 19:18:08 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014103	-.029506	.0509471
Stddev	.0059598	.004590	.0004291
%RSD	422.5994	15.55707	.8422619
#1	.0082921	-.034744	.0504621
#2	-.002024	-.026188	.0512773
#3	-.002037	-.027585	.0511020

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5027.535	^ *****	2115.701	3626.572	5079.872
Stddev	228.904	-----	304.796	16.704	232.898
%RSD	4.553011	-----	14.40640	.4606136	4.584728
#1	4763.331	^ -----	1764.261	3617.215	4810.987
#2	5152.972	40396.88	2275.048	3645.858	5218.458
#3	5166.302	40398.60	2307.794	3616.644	5210.172

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2391-04 Acquired: 6/25/2025 19:22:42 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068805	.0039271	.0097520	-.031195	.0672873	-.003440
Stddev	.0025045	.0013625	.0013299	.001274	.0013395	.026844
%RSD	36.40037	34.69393	13.63767	4.085069	1.990789	780.4013
#1	.0074122	.0023778	.0106396	-.030260	.0678194	.022911
#2	.0041528	.0044651	.0103935	-.032646	.0682791	-.002479
#3	.0090764	.0049384	.0082229	-.030678	.0657635	-.030751

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0657584	-.000021	.0010056	^ *****	.0027381	.0302485
Stddev	.0009957	.000151	.0000861	-----	.0008622	.0005359
%RSD	1.514220	725.7560	8.561656	-----	31.48758	1.771556
#1	.0647989	.000114	.0011026	^ -----	.0019050	.0306727
#2	.0667868	-.000184	.0009384	175.6702	.0026828	.0304267
#3	.0656893	.000007	.0009757	175.4183	.0036266	.0296463

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1058732	1.083018	.1274931	8.333586	.0081745	.0008378
Stddev	.0033677	.007908	.0018083	.083986	.0007522	.0013173
%RSD	3.180877	.7301711	1.418344	1.007797	9.202221	157.2379
#1	.1096546	1.073939	.1262587	8.262511	.0086524	-.000617
#2	.1047677	1.086712	.1295688	8.426263	.0085636	.001179
#3	.1031971	1.088403	.1266519	8.311986	.0073074	.001951

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	479.1332	-.010597	.0473831	16.88395	.0245497	F 81.66031
Stddev	127.7621	.007658	.0002511	.30470	.0011900	.93414
%RSD	26.66526	72.26256	.5298266	1.804691	4.847362	1.143934
#1	331.6155	-.009524	.0473539	17.23335	.0234996	82.68052
#2	551.4558	-.003533	.0476474	16.67338	.0243072	80.84691
#3	554.3282	-.018735	.0471479	16.74514	.0258423	81.45350

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2391-04 Acquired: 6/25/2025 19:22:42 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0468006	F 33.39742	1.694020	.0057546	-.001755	-.005793
Stddev	.0007881	.69470	.020552	.0011464	.001914	.000809
%RSD	1.683864	2.080113	1.213186	19.92070	109.0155	13.96753
#1	.0462335	33.00535	1.717452	.0070179	-.003955	-.004861
#2	.0464678	34.19952	1.685551	.0047806	-.000834	-.006205
#3	.0477005	32.98738	1.679055	.0054653	-.000477	-.006313

Elem	Sr4077
Units	ppm
Avg	^ *****
Stddev	-----
%RSD	-----
#1	^ -----
#2	.5192567
#3	.5174158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4691.092	37244.14	2159.309	3359.337	4686.359
Stddev	133.644	243.75	39.007	1.008	134.744
%RSD	2.848887	.6544589	1.806469	.0299927	2.875246
#1	4760.104	37319.02	2114.725	3358.885	4757.263
#2	4537.050	37441.66	2187.150	3360.491	4530.968
#3	4776.120	36971.73	2176.050	3358.634	4770.847

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2394-04 Acquired: 6/25/2025 19:29:56 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003220	k -.002307	k .0026766	s -.001335	s .0004620	k .2872437	.3128987
Stddev	.004711	.001664	.0014649	.002164	.0034023	.0053143	.0063290
%RSD	146.2840	72.14235	54.72940	162.0534	736.4933	1.850094	2.022695
#1	-.005601	-.002510	.0041287	-.003770	-.001121	.2847592	.3102677
#2	-.006266	k -.000550	k .0011993	s -.000603	s .004367	k .2933451	.3083095
#3	.002206	-.003860	.0027019	.000367	-.001861	.2836266	.3201188

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0006107	.0001468	5.448673	.0000799	k .0137262	k .0115091	.1746361
Stddev	.0001798	.0000569	.049344	.0002778	.0001218	.0029380	.0081398
%RSD	29.44215	38.74673	.9056195	347.5285	.8872225	25.52791	4.661025
#1	.0007582	.0001763	5.392175	.0000418	.0138463	.0148872	.1836092
#2	k .0004104	.0001830	5.483313	.0003748	k .0136028	k .0095499	.1677270
#3	.0006634	.0000813	5.470529	-.000177	.0137295	.0100901	.1725720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5134361	4.002662	.0056241	k .0005704	355.4339	k .0010951	.1024770
Stddev	.0009459	.023847	.0000772	.0002087	48.8681	.0085469	.0012199
%RSD	.1842204	.5957847	1.373234	36.59579	13.74885	780.5026	1.190412
#1	.5123978	4.020922	.0056585	.0003609	411.8598	-.001229	.1023181
#2	.5136618	3.975682	.0055356	k .0005719	326.8037	k -.006049	.1013444
#3	.5142486	4.011383	.0056781	.0007784	327.6382	.010564	.1037686

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6292478	k .0089154	k .2168357	s .0005860	k .5293469	k .6410875	.0006900
Stddev	.0923511	.0013925	.0366473	.0006882	.0133055	.0899150	.0008256
%RSD	14.67643	15.61950	16.90094	117.4442	2.513579	14.02539	119.6477
#1	.7357617	.0084173	.2591239	.0004571	.5151114	.7446315	.0012532
#2	.5715396	k .0104885	k .1943491	s .0013295	k .5314598	k .5827051	-.000258
#3	.5804420	.0078405	.1970342	-.000029	.5414696	.5959260	.001075

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2394-04 Acquired: 6/25/2025 19:29:56 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0043267	-.026893	.0474239
Stddev	.0044479	.002908	.0000654
%RSD	102.7991	10.81418	.1378494
#1	-.000344	-.026004	.0473488
#2	.008511	-.024532	.0474547
#3	.004813	-.030141	.0474682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	^ *****	40486.19	2112.632	3629.441	5016.802
Stddev	-----	148.23	278.848	10.469	146.896
%RSD	-----	.3661343	13.19907	.2884437	2.928087
#1	5118.667	40324.66	1791.670	3618.274	5181.378
#2	^ -----	40517.91	2295.324	3631.016	4970.075
#3	4853.141	40615.99	2250.903	3639.034	4898.952

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2399-04 Acquired: 6/25/2025 19:34:27 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017754	-.001648	.0108166	-.026148	.0070322	.2088446	.3347595
Stddev	.003520	.003769	.0005457	.003344	.0021263	.0073189	.0008421
%RSD	19.82488	228.7034	5.044889	12.78974	30.23648	3.504484	.2515595
#1	-.014241	-.000920	.0106247	-.025365	.0058631	.2100850	.3357303
#2	-.021280	.001704	.0103927	-.029815	.0094865	.2154641	.3342265
#3	-.017742	-.005728	.0114323	-.023265	.0057470	.2009847	.3343217

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002839	.0001718	91.76576	.0083178	.0178863	.0125078	.1256021
Stddev	.0001751	.0000909	.40597	.0005868	.0007893	.0015720	.0049296
%RSD	61.65672	52.90706	.4423950	7.054218	4.412978	12.56797	3.924732
#1	.0001609	.0002174	92.19176	.0077169	.0182599	.0134539	.1273004
#2	.0002066	.0002309	91.72217	.0083473	.0184195	.0106932	.1294580
#3	.0004844	.0000672	91.38335	.0088894	.0169795	.0133763	.1200479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1745937	11.01608	.0100876	-.000271	365.7987	.0009331	.1117378
Stddev	.0016459	.03095	.0002382	.001570	154.8643	.0099013	.0021306
%RSD	.9427201	.2809162	2.361755	579.6497	42.33593	1061.103	1.906803
#1	.1739353	11.04942	.0098427	.001541	410.4465	.0121902	.1108414
#2	.1733789	11.01055	.0101016	-.001127	193.5153	-.002965	.1102019
#3	.1764669	10.98827	.0103185	-.001226	493.4345	-.006426	.1141702

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0167913	.1479287	.0030135	1.553584	2.203699	.0039198
Stddev	-----	.0010292	.0130652	.0002744	.017646	.175606	.0012504
%RSD	-----	6.129287	8.832122	9.105304	1.135857	7.968685	31.89876
#1	2.347795	.0177379	.1582407	.0027398	1.566498	2.289394	.0051720
#2	2.038226	.0156957	.1332361	.0032886	1.560777	2.001699	.0026713
#3	^ -----	.0169403	.1523093	.0030119	1.533477	2.320005	.0039162

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2399-04 Acquired: 6/25/2025 19:34:27 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0063794	-.029505	.5374349
Stddev	.0035823	.005602	.0024098
%RSD	56.15422	18.98809	.4483945
#1	.0103131	-.030715	.5398626
#2	.0033045	-.034403	.5373986
#3	.0055208	-.023396	.5350434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4708.007	37260.66	2016.146	3372.070	4667.533
Stddev	18.820	4524.04	305.675	343.913	16.932
%RSD	.3997515	12.14160	15.16135	10.19887	.3627645
#1	4729.310	40114.47	2035.067	3595.717	4680.642
#2	4693.633	39623.05	2311.920	3544.435	4648.416
#3	4701.079	32044.45	1701.450	2976.059	4673.540

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2399-08 Acquired: 6/25/2025 19:39:01 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016907	-.002438	.0072604	-.017745	.0038715	.1012291	.2939415
Stddev	.001141	.002234	.0020522	.001974	.0018266	.0148276	.0013974
%RSD	6.748716	91.60432	28.26560	11.12535	47.18042	14.64753	.4753895
#1	-.015790	-.001514	.0070685	-.018971	.0028454	.1140904	.2923881
#2	-.016861	-.000816	.0053109	-.018797	.0059804	.0850109	.2950962
#3	-.018071	-.004986	.0094018	-.015468	.0027887	.1045858	.2943402

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002942	.0002827	51.87294	.0005837	.0146362	.0458685	.0387392
Stddev	.0003193	.0000467	.29582	.0010468	.0003981	.0093081	.0206649
%RSD	108.5265	16.50139	.5702741	179.3315	2.719921	20.29296	53.34364
#1	.0000624	.0003290	52.21173	-.000578	.0142447	.0403715	.0178862
#2	.0006584	.0002357	51.74135	.001453	.0150406	.0566156	.0391206
#3	.0001619	.0002833	51.66575	.000877	.0146232	.0406184	.0592108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1717009	13.21298	.0032240	-.000684	426.8182	-.001918	.1006326
Stddev	.0010124	.04293	.0002064	.001213	75.4813	.010971	.0005708
%RSD	.5896395	.3249197	6.402760	177.1682	17.68464	571.8821	.5671948
#1	.1728697	13.24676	.0030400	-.002020	373.9289	-.007231	.1011109
#2	.1711389	13.16467	.0034472	.000347	513.2584	.010698	.1007861
#3	.1710942	13.22752	.0031850	-.000381	393.2673	-.009222	.1000008

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.170668	.0346098	.1088925	.0017326	.6866513	1.582426	.0026378
Stddev	.201121	.0023659	.0190571	.0003713	.0024500	.278035	.0008601
%RSD	17.18004	6.835775	17.50087	21.43125	.3568090	17.57018	32.60738
#1	1.054386	.0363478	.1001138	.0017813	.6845609	1.423454	.0023657
#2	1.402903	.0355660	.1307569	.0020771	.6893474	1.903469	.0036011
#3	1.054715	.0319155	.0958069	.0013393	.6860456	1.420356	.0019467

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2399-08 Acquired: 6/25/2025 19:39:01 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001578	-.026749	.1988241
Stddev	.002735	.006900	.0008374
%RSD	173.2859	25.79660	.4211951
#1	.001098	-.020297	.1997257
#2	-.004369	-.034024	.1980705
#3	-.001464	-.025926	.1986760

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4822.660	40480.20	2109.592	3615.805	4800.735
Stddev	29.363	318.13	332.259	34.045	24.697
%RSD	.6088606	.7858782	15.74990	.9415586	.5144434
#1	4825.413	40152.90	2279.389	3588.995	4800.070
#2	4850.550	40499.41	1726.746	3604.310	4825.758
#3	4792.017	40788.28	2322.641	3654.109	4776.378

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2405-04 Acquired: 6/25/2025 19:43:33 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005997	-.002509	.0034386	-.001237	.0001355	.0725632	.3617854
Stddev	.003731	.001388	.0006421	.001781	.0013771	.0291362	.0022013
%RSD	62.22172	55.33433	18.67381	143.9633	1016.124	40.15282	.6084468
#1	-.010125	-.003847	.0027515	-.000969	-.001147	.1061802	.3613311
#2	-.005000	-.001075	.0040235	.000395	-.000038	.0545968	.3598466
#3	-.002865	-.002606	.0035407	-.003137	.001591	.0569127	.3641783

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003090	.0001452	5.930000	.0000658	.0043801	.0181134	-.004095
Stddev	.0001093	.0001258	.024511	.0004219	.0000449	.0003729	.014917
%RSD	35.37569	86.62832	.4133438	641.4820	1.024908	2.058781	364.2498
#1	.0004352	.0001667	5.911152	.0001847	.0043307	.0177474	-.010581
#2	.0002508	.0000100	5.921138	-.000403	.0043914	.0181000	.012967
#3	.0002412	.0002588	5.957710	.000415	.0044183	.0184929	-.014671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0505164	1.121696	.0010982	.0003924	354.2645	-.002169	.0861525
Stddev	.0007520	.019680	.0002046	.0005771	6.6493	.012417	.0006640
%RSD	1.488601	1.754501	18.62781	147.0850	1.876935	572.3968	.7707540
#1	.0511532	1.101734	.0013293	.0004264	346.6161	.007575	.0854406
#2	.0496868	1.122272	.0010253	-.000201	357.5062	-.016150	.0862619
#3	.0507094	1.141082	.0009401	.000952	358.6713	.002067	.0867551

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.597882	.0138479	.0728512	.0005959	.7618521	.6442283	-.001373
Stddev	.036542	.0007811	.0017180	.0000991	.0047366	.0155049	.001671
%RSD	2.286886	5.640667	2.358204	16.62716	.6217194	2.406733	121.7517
#1	1.570930	.0137784	.0730815	.0004950	.7669541	.6323071	-.001321
#2	1.583243	.0131039	.0710297	.0006930	.7610075	.6386210	.000272
#3	1.639474	.0146614	.0744424	.0005998	.7575946	.6617567	-.003070

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2405-04 Acquired: 6/25/2025 19:43:33 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001292	-.036966	.0369922
Stddev	.003284	.001176	.0005055
%RSD	254.0890	3.181251	1.366592
#1	-.003925	-.037220	.0367566
#2	-.002340	-.037994	.0366475
#3	.002387	-.035683	.0375726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5145.892	40156.98	2278.844	3600.564	5233.929
Stddev	19.809	152.13	28.706	19.875	23.204
%RSD	.3849468	.3788361	1.259692	.5519992	.4433376
#1	5123.551	39996.66	2300.318	3583.475	5207.138
#2	5161.312	40174.95	2289.976	3595.843	5246.976
#3	5152.812	40299.32	2246.239	3622.375	5247.672

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: PB168571TB Acquired: 6/25/2025 19:48:09 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001172	-.002218	.0007303	.0038646	-.001765	-.020975	-.001510
Stddev	.003095	.000407	.0006955	.0036177	.001956	.024902	.000955
%RSD	264.1100	18.34123	95.22910	93.61107	110.8351	118.7259	63.23904
#1	.001302	-.002235	.0008874	.0034796	-.002297	-.022124	-.000459
#2	-.000175	-.001802	-.000030	.0004548	.000402	.004483	-.002325
#3	-.004643	-.002615	.001334	.0076594	-.003400	-.045283	-.001745

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000137	-.000077	-.036302	.0003777	.0001850	.0000912	-.000761
Stddev	.000034	.000046	.020594	.0019715	.0003297	.0006425	.006492
%RSD	25.03747	60.24101	56.72852	521.9678	178.1778	704.7127	852.6874
#1	-.000176	-.000031	-.026269	.0026425	.0004497	-.000641	-.000962
#2	-.000123	-.000123	-.022648	-.000554	-.000184	.000561	-.007151
#3	-.000112	-.000076	-.059990	-.000955	.000290	.000354	.005828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078995	.0253936	.0006680	.0010139	264.7887	-.007653	.0003148
Stddev	.0013965	.0442198	.0004045	.0011597	.6184	.009710	.0005695
%RSD	17.67849	174.1379	60.55636	114.3862	.2335508	126.8814	180.9219
#1	.0089782	.0709630	.0009153	-.000058	264.8610	.001672	-.000027
#2	.0063221	-.017340	.0002012	.000855	264.1374	-.006924	-.000001
#3	.0083982	.022558	.0008876	.002245	265.3679	-.017706	.000972

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0692028	.0004101	.0264736	.0001321	.0486926	-.000087	-.001264
Stddev	.0021141	.0013758	.0006193	.0003156	.0018753	.001471	.000852
%RSD	3.054946	335.5298	2.339517	238.9596	3.851390	1688.262	67.40385
#1	.0704652	.0019894	.0259281	.0001296	.0486330	-.001600	-.001568
#2	.0703810	-.000231	.0271469	.0004490	.0468478	.001337	-.001923
#3	.0667621	-.000529	.0263458	-.000182	.0505970	.000002	-.000302

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: PB168571TB Acquired: 6/25/2025 19:48:09 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000032	-.029015	-.000123
Stddev	.001277	.000734	.000088
%RSD	4049.978	2.529340	71.09799
#1	-.000643	-.029840	-.000126
#2	.001436	-.028433	-.000210
#3	-.000888	-.028772	-.000035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5175.015	40948.85	2275.131	3649.310	5333.865
Stddev	3.506	19.52	2.658	17.689	4.647
%RSD	.0677534	.0476603	.1168493	.4847339	.0871218
#1	5175.939	40930.36	2272.091	3629.936	5328.648
#2	5177.966	40946.92	2276.285	3664.602	5337.559
#3	5171.139	40969.25	2277.018	3653.392	5335.390

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: CCV05 Acquired: 6/25/2025 19:52:47 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin 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	5.065220	5.063290	5.077366	5.121326	5.148134	10.30761	10.31725
Stddev	.034188	.015271	.023297	.036894	.019547	.04812	.02955
%RSD	.6749548	.3016020	.4588393	.7203966	.3796815	.4668593	.2863736
#1	5.044494	5.061399	5.076667	5.113006	5.135387	10.27443	10.30208
#2	5.046486	5.049053	5.054427	5.089304	5.138377	10.28560	10.29837
#3	5.104680	5.079418	5.101005	5.161670	5.170638	10.36280	10.35130

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2708961	2.547436	25.75949	1.045538	2.544470	1.342510	5.121733
Stddev	.0020415	.011829	.11543	.003779	.009869	.012092	.042978
%RSD	.7536204	.4643478	.4481140	.3614232	.3878439	.9006682	.8391211
#1	.2688440	2.545079	25.72497	1.049827	2.541540	1.331144	5.072637
#2	.2729269	2.536963	25.66526	1.042700	2.536399	1.355215	5.152549
#3	.2709175	2.560266	25.88825	1.044087	2.555472	1.341172	5.140012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.557553	25.61063	2.532840	1.286669	26.11757	2.565474	2.569738
Stddev	.012478	.14650	.011620	.008281	.23410	.014248	.005401
%RSD	.4878900	.5720114	.4587867	.6436232	.8963493	.5553837	.2101643
#1	2.549844	25.44943	2.533016	1.295308	25.92897	2.556426	2.572656
#2	2.550865	25.64683	2.521133	1.278799	26.37959	2.558098	2.573052
#3	2.571949	25.73564	2.544372	1.285900	26.04416	2.581898	2.563506

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.57218	5.153556	5.353887	5.139474	5.136031	5.321567	5.107918
Stddev	.03029	.025489	.061968	.020768	.024258	.064743	.019727
%RSD	.1184675	.4945890	1.157445	.4040951	.4723117	1.216619	.3861952
#1	25.54220	5.151305	5.296767	5.131987	5.143880	5.257099	5.102477
#2	25.57156	5.129268	5.419770	5.123487	5.108820	5.386582	5.091483
#3	25.60278	5.180096	5.345123	5.162947	5.155393	5.321018	5.129794

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: CCV05 Acquired: 6/25/2025 19:52:47 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.190163	5.280307	5.242984
Stddev	.024755	.007870	.019245
%RSD	.4769566	.1490531	.3670636
#1	5.165341	5.289351	5.234114
#2	5.190299	5.276553	5.229774
#3	5.214850	5.275016	5.265065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5065.907	40909.89	2206.804	3614.378	5203.005
Stddev	5.084	305.56	14.557	24.737	3.384
%RSD	.1003603	.7469105	.6596382	.6844091	.0650461
#1	5066.797	40733.17	2223.603	3593.321	5201.869
#2	5060.436	41262.72	2198.890	3641.621	5200.335
#3	5070.487	40733.78	2197.917	3608.190	5206.812

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: CCB05 Acquired: 6/25/2025 19:57:04 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000878	-.000035	.0005948	.0002870	-.001956	-.018647
Stddev	.002727	.001327	.0009674	.0011418	.002875	.005568
%RSD	310.4606	3765.099	162.6295	397.8496	146.9802	29.86032
#1	-.000723	-.000251	.0017096	.0004713	.001091	-.019728
#2	.001768	-.001241	.0000984	-.000936	-.002339	-.012618
#3	-.003679	.001386	-.000024	.001325	-.004620	-.023595

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001283	-.000005	.0000336	-.018526	-.000291	.0001590
Stddev	.000982	.000201	.0000411	.013871	.000455	.0003481
%RSD	76.54157	3872.305	122.2062	74.87201	156.0608	218.8655
#1	-.002310	-.000119	.0000783	-.010302	.000143	.0002435
#2	-.000354	-.000123	-.000003	-.034541	-.000764	-.000224
#3	-.001185	.000226	.000025	-.010736	-.000253	.000457

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	-.002585	.0010292	.0205680	.0001040	.0002132
Stddev	.000838	.024858	.0005670	.0526728	.0001439	.0004834
%RSD	1543.686	961.4824	55.09509	256.0910	138.4735	226.7515
#1	-.000346	-.029989	.0016731	-.006784	.0002010	.0001134
#2	.000891	.003717	.0008098	-.012802	-.000061	-.000213
#3	-.000708	.018515	.0006046	.081290	.000172	.000739

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0850778	-.007028	-.001003	.0073181	.0000788	.0319058
Stddev	.0194360	.004757	.000093	.0008023	.0008965	.0001105
%RSD	22.84502	67.68978	9.258595	10.96385	1137.427	.3461985
#1	.0996825	-.012426	-.000957	.0067550	.0011097	.0320238
#2	.0925329	-.003449	-.001109	.0069626	-.000355	.0318889
#3	.0630178	-.005208	-.000941	.0082368	-.000518	.0318048

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: CCB05 Acquired: 6/25/2025 19:57:04 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	-.000859	.0041074	-.001159	-.001006	F .0164261
Stddev	.000052	.001343	.0013384	.000676	.001450	.0040745
%RSD	62.48475	156.2937	32.58543	58.28435	144.0988	24.80519
#1	-.000028	-.001869	.0049072	-.001897	-.002518	.0210368
#2	-.000091	.000665	.0025622	-.001009	.000372	.0149321
#3	-.000132	-.001374	.0048526	-.000571	-.000872	.0133095

Elem	Sr4077
Units	ppm
Avg	.0001409
Stddev	.0000552
%RSD	39.16020
#1	.0001398
#2	.0001967
#3	.0000863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5414.496	43757.69	2308.243	3844.992	6083.921
Stddev	11.607	160.71	20.532	15.499	10.879
%RSD	.2143738	.3672745	.8895190	.4030910	.1788221
#1	5410.040	43796.12	2328.436	3837.827	6076.433
#2	5405.776	43895.70	2308.906	3862.777	6078.930
#3	5427.670	43581.25	2287.388	3834.372	6096.401

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: PB168613BL Acquired: 6/25/2025 20:01:34 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000483	-.000487	.0009304	.0019702	-.002632	.0053239	-.001573
Stddev	.001922	.000928	.0010264	.0020396	.002511	.0262040	.001019
%RSD	398.3222	190.5770	110.3253	103.5248	95.38786	492.1995	64.79910
#1	.001652	-.001402	.0019848	-.000153	-.002769	.0203472	-.002402
#2	-.001022	.000453	-.000066	.003915	-.000056	.0205581	-.000435
#3	-.002078	-.000511	.000872	.002149	-.005071	-.024934	-.001880

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	.0000669	-.044312	-.001158	-.000089	-.000016	-.011930
Stddev	.000057	.0000750	.022306	.001215	.000246	.000287	.016700
%RSD	69.67653	112.1508	50.33769	104.8809	277.4252	1773.277	139.9834
#1	-.000045	.0001501	-.018561	-.001986	-.000300	-.000343	-.030526
#2	-.000052	.0000045	-.056748	-.001725	-.000148	.000101	.001788
#3	-.000147	.0000460	-.057628	.000236	.000181	.000194	-.007052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037966	.0400268	-.000132	.0013859	.0816868	-.010249	-.000375
Stddev	.0006051	.0222331	.000349	.0003774	.0119451	.010840	.000460
%RSD	15.93711	55.54555	265.5003	27.23283	14.62302	105.7681	122.6747
#1	.0032860	.0487990	.000270	.0012634	.0883458	-.022382	.000094
#2	.0044649	.0565355	-.000369	.0010850	.0888181	-.006850	-.000394
#3	.0036389	.0147458	-.000296	.0018094	.0678965	-.001516	-.000825

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068015	.0013797	.0181627	-.000033	.0005665	.0075370	-.001642
Stddev	.0005625	.0017746	.0007137	.000332	.0026435	.0017798	.000702
%RSD	8.269680	128.6272	3.929585	1006.741	466.6787	23.61365	42.73219
#1	.0071005	.0029527	.0186464	-.000257	.0021310	.0055133	-.001116
#2	.0071512	-.000544	.0184987	.000348	-.002486	.0088588	-.001371
#3	.0061526	.001730	.0173430	-.000189	.002054	.0082390	-.002439

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: PB168613BL Acquired: 6/25/2025 20:01:34 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001334	-.006225	.0000652
Stddev	.002329	.006217	.0002028
%RSD	174.5584	99.87077	311.0007
#1	-.000089	-.005700	.0001916
#2	.000108	-.000287	.0001727
#3	-.004021	-.012688	-.000169

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5425.911	43663.44	2326.478	3826.780	6106.302
Stddev	11.152	171.54	19.886	12.190	12.190
%RSD	.2055257	.3928760	.8547657	.3185388	.1996256
#1	5413.434	43861.35	2317.945	3833.508	6092.320
#2	5429.394	43557.32	2312.282	3812.708	6114.698
#3	5434.906	43571.65	2349.206	3834.122	6111.888

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: PB168613BS Acquired: 6/25/2025 20:06:03 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7232583	1.962754	.9486105	1.971423	.7987644	1.988872	.1989380
Stddev	.0035183	.002925	.0018918	.001115	.0034099	.030881	.0007149
%RSD	.4864472	.1490089	.1994234	.0565452	.4268917	1.552702	.3593443
#1	.7210879	1.960156	.9468206	1.970179	.8018196	2.009475	.1995705
#2	.7213694	1.965922	.9484212	1.971759	.7950858	1.953366	.1981624
#3	.7273176	1.962184	.9505898	1.972331	.7993878	2.003777	.1990812

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2181971	.1890265	1.014386	.4065894	.1933965	.3315136	3.150061
Stddev	.0018001	.0001985	.006775	.0022568	.0004884	.0030474	.023248
%RSD	.8249828	.1049848	.6678507	.5550506	.2525280	.9192450	.7380281
#1	.2198657	.1887995	1.011832	.4090607	.1933700	.3337443	3.123216
#2	.2162894	.1891668	1.009261	.4060696	.1929219	.3280414	3.163504
#3	.2184361	.1891134	1.022067	.4046378	.1938976	.3327551	3.163462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2081350	2.069299	.4825365	.0762803	2.931354	.2953789	.2059843
Stddev	.0011580	.019309	.0005421	.0007006	.036650	.0057687	.0002137
%RSD	.5563692	.9331388	.1123514	.9184849	1.250278	1.952975	.1037611
#1	.2094708	2.056035	.4819105	.0765689	2.971708	.3015111	.2061906
#2	.2075192	2.091452	.4828476	.0754814	2.900136	.2900600	.2059984
#3	.2074151	2.060411	.4828515	.0767904	2.922219	.2945658	.2057638

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.449765	5.539167	.3204654	.3988428	.0011679	.9676541	.6690466
Stddev	.083011	.003832	.0018509	.0003939	.0018774	.0103404	.0011347
%RSD	.9824036	.0691725	.5775612	.0987485	160.7488	1.068607	.1696003
#1	8.533127	5.535158	.3216145	.3983883	.0033238	.9735485	.6682169
#2	8.367110	5.542792	.3183303	.3990578	-.000107	.9557143	.6703396
#3	8.449057	5.539550	.3214514	.3990824	.000287	.9736994	.6685832

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: PB168613BS Acquired: 6/25/2025 20:06:03 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1977977	.1951461	.2044650
Stddev	.0030731	.0026960	.0004856
%RSD	1.553640	1.381539	.2374971
#1	.1975534	.1943676	.2049460
#2	.2009856	.1981458	.2039750
#3	.1948541	.1929251	.2044740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5354.938	43084.81	2289.298	3791.204	5869.488
Stddev	5.640	74.27	13.054	9.134	4.408
%RSD	.1053215	.1723899	.5702030	.2409265	.0750946
#1	5360.195	43005.88	2278.876	3787.731	5873.568
#2	5348.981	43095.23	2303.939	3784.315	5864.813
#3	5355.637	43153.33	2285.079	3801.565	5870.082

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2409-02 Acquired: 6/25/2025 20:10:24 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011700	-.001244	.0303441	-.009285	.0125145	.4112920	.1499915
Stddev	.004572	.001246	.0019297	.003066	.0017050	.0242806	.0022793
%RSD	39.07543	100.1982	6.359257	33.01683	13.62427	5.903494	1.519621
#1	-.013398	-.001626	.0310421	-.012684	.0106410	.4356761	.1474569
#2	-.015181	-.002255	.0318277	-.008442	.0129274	.4110836	.1506450
#3	-.006522	.000149	.0281626	-.006729	.0139751	.3871162	.1518728

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000078	.0131912	34.14211	.0020254	.0123917	.0185621	.1843085
Stddev	.0000311	.0001685	.20930	.0008280	.0002092	.0005023	.0005432
%RSD	397.6847	1.277423	.6130168	40.87933	1.688615	2.705821	.2947475
#1	-.000012	.0132307	33.90184	.0024917	.0124391	.0190245	.1837482
#2	.000044	.0130065	34.23972	.0010694	.0121628	.0180277	.1843446
#3	-.000008	.0133365	34.28477	.0025150	.0125732	.0186340	.1848329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1012824	2.978351	.0025494	.0002450	394.0711	-.007308	.1129728
Stddev	.0010991	.041533	.0002031	.0008963	3.5175	.000366	.0008103
%RSD	1.085146	1.394496	7.966194	365.9095	.8925942	5.009368	.7172212
#1	.1022142	2.930582	.0023151	.0011336	390.3735	-.007281	.1137796
#2	.1000703	3.005920	.0026745	.0002602	397.3754	-.007686	.1121591
#3	.1015626	2.998552	.0026588	-.000659	394.4644	-.006955	.1129796

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.272856	.1385323	.0295691	.0018631	1.562598	1.584455	.0017064
Stddev	.005741	.0015336	.0026223	.0001265	.004871	.011828	.0003214
%RSD	.4510066	1.107012	8.868492	6.787345	.3117354	.7465089	18.83578
#1	1.266813	.1383788	.0265412	.0017301	1.558998	1.571444	.0020006
#2	1.273519	.1370812	.0311013	.0019818	1.560655	1.587366	.0013633
#3	1.278236	.1401368	.0310649	.0018773	1.568141	1.594556	.0017553

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2409-02 Acquired: 6/25/2025 20:10:24 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0068859	-.031719	.2205210
Stddev	.0056263	.004952	.0014184
%RSD	81.70644	15.61107	.6432225
#1	.0005066	-.033776	.2189201
#2	.0111399	-.026070	.2216211
#3	.0090113	-.035310	.2210219

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5085.807	39754.90	2246.647	3570.841	5124.031
Stddev	29.899	82.30	20.014	7.583	25.305
%RSD	.5878971	.2070174	.8908600	.2123624	.4938410
#1	5111.433	39694.41	2269.331	3562.890	5146.012
#2	5093.031	39848.62	2239.133	3577.993	5129.712
#3	5052.958	39721.66	2231.477	3571.639	5096.369

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2409-02DUP Acquired: 6/25/2025 20:14:56 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013244	-.003118	.0308565	-.012294	.0111816	.4109959	.1463340
Stddev	.001035	.000296	.0010696	.004633	.0026105	.0134086	.0005379
%RSD	7.817670	9.483470	3.466306	37.68356	23.34682	3.262462	.3675652
#1	-.012049	-.002813	.0320316	-.008986	.0083258	.4260286	.1468820
#2	-.013868	-.003403	.0299398	-.010307	.0134451	.4066898	.1458068
#3	-.013814	-.003138	.0305980	-.017588	.0117738	.4002694	.1463132

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	.0129763	33.21601	.0038483	.0120639	.0165445	.1999050
Stddev	.000016	.0000268	.08525	.0003746	.0002907	.0009642	.0157375
%RSD	22.80363	.2066499	.2566429	9.734810	2.409834	5.827879	7.872518
#1	-.000057	.0129509	33.31073	.0042458	.0118558	.0170870	.1898666
#2	-.000071	.0130043	33.14546	.0035017	.0119397	.0171152	.2180426
#3	-.000089	.0129738	33.19184	.0037975	.0123961	.0154313	.1918056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0992150	2.871521	.0038011	-.000444	383.5830	-.005721	.1102232
Stddev	.0016257	.006873	.0003641	.000293	2.7354	.006455	.0004870
%RSD	1.638592	.2393402	9.577660	65.96561	.7131192	112.8337	.4418362
#1	.1010581	2.868429	.0037192	-.000168	384.3114	-.013156	.1106604
#2	.0979848	2.879396	.0034850	-.000413	380.5571	-.002462	.1103109
#3	.0986020	2.866737	.0041992	-.000752	385.8804	-.001545	.1096983

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.234791	.1337745	.0243428	.0021426	1.504541	1.557125	.0012512
Stddev	.008602	.0019551	.0019287	.0006373	.003620	.010061	.0004387
%RSD	.6966638	1.461469	7.922929	29.74537	.2406116	.6461364	35.06282
#1	1.240083	.1315305	.0265192	.0017744	1.507152	1.562406	.0007531
#2	1.224865	.1346834	.0228458	.0017750	1.500408	1.545523	.0014203
#3	1.239425	.1351098	.0236633	.0028785	1.506062	1.563446	.0015802

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2409-02DUP Acquired: 6/25/2025 20:14:56 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0102731	-.028229	.2148469
Stddev	.0024173	.001815	.0011328
%RSD	23.53049	6.431026	.5272638
#1	.0098969	-.027255	.2160075
#2	.0128564	-.027108	.2137441
#3	.0080659	-.030323	.2147891

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5162.349	40530.02	2306.572	3638.123	5206.290
Stddev	9.553	211.77	8.222	16.573	12.800
%RSD	.1850598	.5225055	.3564475	.4555319	.2458539
#1	5169.618	40633.74	2306.128	3633.462	5220.054
#2	5151.529	40286.38	2315.006	3624.380	5194.744
#3	5165.901	40669.94	2298.581	3656.527	5204.072

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2409-02LX5 Acquired: 6/25/2025 20:19:26 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003822	-.001181	.0067597	-.002992	.0022091	.0862676	.0296231
Stddev	.002227	.000608	.0015319	.001211	.0030583	.0261042	.0003745
%RSD	58.27163	51.48340	22.66222	40.48220	138.4409	30.25952	1.264174
#1	-.003992	-.000480	.0052468	-.001734	-.000885	.0764024	.0292315
#2	-.001514	-.001493	.0083099	-.004150	.002281	.0665338	.0296598
#3	-.005959	-.001570	.0067223	-.003091	.005231	.1158667	.0299778

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000619	.0025638	6.876763	.0005246	.0037283	.0037294	.0371106
Stddev	.0000253	.0000260	.008076	.0008253	.0003636	.0004552	.0133840
%RSD	40.92110	1.015556	.1174375	157.3139	9.751768	12.20566	36.06518
#1	.0000848	.0025843	6.879099	.0013690	.0038611	.0035811	.0293320
#2	.0000347	.0025726	6.867777	-.000280	.0040068	.0042402	.0294348
#3	.0000661	.0025345	6.883414	.000485	.0033170	.0033668	.0525651

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231888	.6136950	.0004763	.0002453	89.73311	-.004243	.0213545
Stddev	.0007936	.0507480	.0001463	.0015708	.22270	.005462	.0005512
%RSD	3.422244	8.269252	30.71958	640.3280	.2481812	128.7358	2.581323
#1	.0236216	.5948097	.0005588	.0014893	89.91112	-.008881	.0219123
#2	.0236719	.5750974	.0003074	-.001520	89.48339	.001778	.0208101
#3	.0222729	.6711780	.0005627	.000766	89.80483	-.005625	.0213411

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2195511	.0258209	.0061563	.0003926	.2991525	.3402811	-.000885
Stddev	.0007956	.0007461	.0012566	.0003135	.0035557	.0033046	.000459
%RSD	.3623915	2.889690	20.41170	79.84206	1.188600	.9711498	51.84935
#1	.2204083	.0263297	.0047407	.0007139	.2984105	.3429059	-.000472
#2	.2194087	.0249644	.0065883	.0003763	.2960263	.3365700	-.001379
#3	.2188362	.0261687	.0071400	.0000876	.3030206	.3413673	-.000805

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2409-02LX5 Acquired: 6/25/2025 20:19:26 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006674	.0241347	.0444882
Stddev	.0021613	.0018185	.0001099
%RSD	323.8710	7.534765	.2470561
#1	-.000298	.0260134	.0446151
#2	-.000843	.0240077	.0444234
#3	.003143	.0223830	.0444262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5211.437	41503.44	2272.790	3668.558	5491.696
Stddev	5.574	35.92	3.231	2.209	1.354
%RSD	.1069626	.0865453	.1421735	.0602099	.0246609
#1	5205.075	41494.49	2272.139	3668.826	5490.591
#2	5213.771	41472.85	2276.297	3666.228	5491.289
#3	5215.465	41542.99	2269.933	3670.621	5493.207

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2409-02MS Acquired: 6/25/2025 20:23:53 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8195769	1.914413	1.024070	2.005265	.8356818	2.433035	.3446023
Stddev	.0035018	.001800	.004640	.006744	.0035452	.010032	.0003943
%RSD	.4272632	.0940489	.4531307	.3363379	.4242254	.4123155	.1144183
#1	.8161388	1.914372	1.018861	2.004883	.8379982	2.425705	.3441735
#2	.8194529	1.912633	1.027761	1.998720	.8316006	2.428931	.3446839
#3	.8231390	1.916233	1.025589	2.012193	.8374466	2.444468	.3449493

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2138486	.2200219	33.05322	.4221380	.2165770	.3262101	3.313712
Stddev	.0002943	.0007956	.11926	.0013631	.0003329	.0017315	.038114
%RSD	.1376049	.3615775	.3608080	.3228958	.1537241	.5308043	1.150190
#1	.2139334	.2191859	32.91556	.4207003	.2162152	.3265461	3.276514
#2	.2135213	.2201100	33.12501	.4234115	.2166453	.3243352	3.311941
#3	.2140912	.2207697	33.11910	.4223022	.2168704	.3277491	3.352680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2963966	4.762388	.5138627	.0764911	368.8736	.3090861	.3129739
Stddev	.0025419	.039421	.0018275	.0004111	2.0237	.0059946	.0016141
%RSD	.8576113	.8277580	.3556388	.5374665	.5486197	1.939448	.5157162
#1	.2939479	4.718566	.5119804	.0769657	369.8955	.3160004	.3122876
#2	.2962193	4.794966	.5139776	.0762455	366.5427	.3059099	.3148177
#3	.2990225	4.773631	.5156300	.0762621	370.1825	.3053479	.3118164

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.00556	6.529449	.3060247	.4221794	1.423625	2.435478	.7338516
Stddev	.08570	.014036	.0025070	.0006624	.009194	.004919	.0006922
%RSD	.6118797	.2149623	.8192246	.1569094	.6458103	.2019794	.0943258
#1	13.93167	6.517807	.3083374	.4214788	1.415827	2.432959	.7330527
#2	13.98550	6.525506	.3033605	.4227957	1.421285	2.432329	.7342717
#3	14.09951	6.545035	.3063761	.4222636	1.433762	2.441147	.7342305

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2409-02MS Acquired: 6/25/2025 20:23:53 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2163961	.1614637	.4085712
Stddev	.0020021	.0055815	.0018970
%RSD	.9252077	3.456814	.4643106
#1	.2152999	.1617526	.4064992
#2	.2151815	.1668951	.4089916
#3	.2187070	.1557433	.4102227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5139.466	40528.72	2276.804	3623.066	5185.770
Stddev	8.553	273.57	4.354	27.764	17.479
%RSD	.1664234	.6750021	.1912435	.7663207	.3370512
#1	5148.988	40675.76	2281.333	3642.214	5205.950
#2	5136.977	40213.07	2276.430	3591.224	5175.962
#3	5132.434	40697.31	2272.649	3635.759	5175.398

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2409-02MSD Acquired: 6/25/2025 20:28:22 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8253045	1.942973	1.035527	2.029862	.8450577	2.473420	.3378570
Stddev	.0012376	.006730	.003497	.002023	.0019893	.033260	.0007410
%RSD	.1499617	.3464015	.3377385	.0996575	.2354076	1.344686	.2193280
#1	.8238769	1.935538	1.031513	2.031586	.8454960	2.510600	.3370018
#2	.8260745	1.944730	1.037148	2.030365	.8467914	2.446498	.3382633
#3	.8259622	1.948651	1.037920	2.027635	.8428858	2.463162	.3383061

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2137200	.2220455	31.30900	.4250779	.2189184	.3284190	3.336276
Stddev	.0020129	.0006332	.13155	.0011533	.0007071	.0025631	.013524
%RSD	.9418338	.2851789	.4201730	.2713073	.3229947	.7804481	.4053730
#1	.2159319	.2213430	31.18444	.4260015	.2190302	.3307672	3.333648
#2	.2119957	.2222210	31.29600	.4254468	.2181621	.3256847	3.350921
#3	.2132325	.2225724	31.44658	.4237853	.2195629	.3288050	3.324258

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2930266	4.616552	.5208578	.0761466	350.0736	.3120951	.3100513
Stddev	.0027426	.039491	.0006482	.0007722	1.5963	.0056207	.0005322
%RSD	.9359662	.8554129	.1244485	1.014139	.4560032	1.800950	.1716346
#1	.2920170	4.580353	.5201236	.0752814	351.8481	.3175680	.3104182
#2	.2909319	4.658667	.5210989	.0767660	349.6187	.3123800	.3102946
#3	.2961310	4.610637	.5213509	.0763926	348.7542	.3063375	.3094409

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.76083	6.592864	.3048398	.4284896	1.339696	2.359093	.7432612
Stddev	.18953	.018125	.0006661	.0004622	.009574	.019582	.0005821
%RSD	1.377348	.2749145	.2185079	.1078652	.7146464	.8300615	.0783210
#1	13.97929	6.573112	.3040707	.4279611	1.330458	2.376505	.7430734
#2	13.64023	6.608732	.3052258	.4286892	1.339055	2.337894	.7439140
#3	13.66297	6.596747	.3052230	.4288184	1.349574	2.362880	.7427961

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2409-02MSD Acquired: 6/25/2025 20:28:22 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2169687	.1639622	.4008756
Stddev	.0025793	.0049093	.0015568
%RSD	1.188811	2.994196	.3883458
#1	.2196714	.1585862	.3991142
#2	.2145336	.1650928	.4020674
#3	.2167010	.1682077	.4014451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5134.047	40705.77	2294.137	3636.508	5186.177
Stddev	7.695	285.27	14.130	30.347	11.112
%RSD	.1498828	.7008011	.6159257	.8345022	.2142700
#1	5129.549	40590.22	2279.233	3623.715	5180.767
#2	5129.660	40496.40	2295.837	3614.653	5178.805
#3	5142.932	41030.68	2307.340	3671.157	5198.958

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2409-02A Acquired: 6/25/2025 20:32:52 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7923953	1.846496	.9880268	1.945960	.7992477	2.345864	.3416654
Stddev	.0031992	.003311	.0032911	.003827	.0036013	.016612	.0003342
%RSD	.4037364	.1793332	.3330973	.1966744	.4505815	.7081457	.0978057
#1	.7888923	1.843440	.9857388	1.941630	.8034053	2.334423	.3414975
#2	.7951624	1.850014	.9917986	1.947364	.7972403	2.364918	.3420502
#3	.7931314	1.846035	.9865431	1.948888	.7970976	2.338250	.3414485

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2044544	.2136157	34.03629	.4130568	.2096093	.3140566	3.218612
Stddev	.0012244	.0008387	.10266	.0035828	.0005247	.0009378	.033610
%RSD	.5988552	.3925984	.3016118	.8673943	.2503228	.2986252	1.044225
#1	.2032902	.2132514	33.92993	.4124756	.2097569	.3129755	3.227916
#2	.2057312	.2145749	34.13479	.4098001	.2100444	.3146514	3.246589
#3	.2043417	.2130209	34.04415	.4168947	.2090266	.3145430	3.181330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2917618	4.764973	.5008810	.0709373	383.8120	.3061106	.3112351
Stddev	.0009957	.052271	.0012660	.0007889	2.4475	.0017067	.0034549
%RSD	.3412788	1.096986	.2527554	1.112117	.6376739	.5575566	1.110048
#1	.2906161	4.712635	.5004281	.0700695	382.2791	.3046758	.3130243
#2	.2922508	4.817177	.5023112	.0716112	382.5224	.3079980	.3072526
#3	.2924185	4.765106	.4999037	.0711311	386.6347	.3056579	.3134284

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.57536	6.337918	.2948598	.4030311	1.490466	2.438734	.7034272
Stddev	.10861	.019818	.0027056	.0006138	.005342	.002370	.0010957
%RSD	.8000453	.3126892	.9175935	.1523019	.3583839	.0971954	.1557600
#1	13.57265	6.331471	.2930098	.4036928	1.488173	2.437644	.7042086
#2	13.46814	6.360157	.2936044	.4029202	1.496571	2.437105	.7038982
#3	13.68531	6.322126	.2979650	.4024803	1.486653	2.441453	.7021748

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2409-02A Acquired: 6/25/2025 20:32:52 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2052880	.1607420	.4090920
Stddev	.0049414	.0014708	.0006843
%RSD	2.407042	.9149926	.1672753
#1	.2001609	.1592606	.4083397
#2	.2056832	.1622019	.4096774
#3	.2100199	.1607636	.4092590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5141.782	40454.89	2284.183	3628.337	5182.597
Stddev	33.511	414.74	18.935	40.993	27.920
%RSD	.6517463	1.025203	.8289580	1.129788	.5387308
#1	5123.329	40567.48	2302.425	3619.870	5169.764
#2	5121.554	40801.71	2285.499	3672.902	5163.400
#3	5180.465	39995.47	2264.624	3592.239	5214.626

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2381-01DL2X10 Acquired: 6/25/2025 20:37:21 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115877	-.005693	.0749357	.0137393	.0063210	24.96500	.1257814
Stddev	.0035027	.000321	.0019367	.0041189	.0014915	.19315	.0021568
%RSD	30.22787	5.630956	2.584437	29.97898	23.59649	.7736836	1.714688
#1	.0081004	-.006022	.0756239	.0152290	.0056500	25.17827	.1274781
#2	.0151056	-.005676	.0727489	.0169060	.0080302	24.91490	.1265118
#3	.0115569	-.005382	.0764342	.0090828	.0052828	24.80184	.1233543

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016011	-.000927	7.206007	.0349479	.0299193	.0700648	51.29196
Stddev	.0000677	.000032	.081271	.0001547	.0001472	.0014317	.34054
%RSD	4.226164	3.480166	1.127822	.4426915	.4918148	2.043340	.6639340
#1	.0015254	-.000963	7.288844	.0349387	.0297562	.0716985	51.67730
#2	.0016224	-.000916	7.202778	.0351071	.0299598	.0690289	51.16717
#3	.0016556	-.000902	7.126398	.0347980	.0300420	.0694670	51.03142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.193271	7.229690	.0316875	-.003141	.4536551	.1243317	.1380614
Stddev	.007903	.052724	.0006828	.001126	.0314930	.0063544	.0005772
%RSD	.6623209	.7292650	2.154723	35.83092	6.942053	5.110817	.4180526
#1	1.200927	7.271044	.0319449	-.003526	.4809464	.1291662	.1386985
#2	1.193745	7.170319	.0322042	-.004024	.4608229	.1171344	.1379123
#3	1.185142	7.247705	.0309134	-.001874	.4191961	.1266944	.1375735

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.025941	1.075399	.0209883	.0012917	.5901713	1.538608	.0019477
Stddev	.002482	.003743	.0007385	.0001913	.0038877	.011463	.0010206
%RSD	.2418825	.3480910	3.518454	14.80799	.6587415	.7450163	52.40377
#1	1.028724	1.079515	.0209671	.0010890	.5930821	1.551832	.0031023
#2	1.023959	1.072199	.0217372	.0014690	.5857562	1.531502	.0015747
#3	1.025141	1.074483	.0202607	.0013172	.5916755	1.532489	.0011660

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2381-01DL2X10 Acquired: 6/25/2025 20:37:21 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8608121	.0452186	.0261393
Stddev	.0102041	.0033179	.0001565
%RSD	1.185408	7.337465	.5986450
#1	.8725948	.0461572	.0262810
#2	.8548869	.0415325	.0261655
#3	.8549546	.0479661	.0259713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5526.346	44132.20	2427.210	3912.566	5767.002
Stddev	9.183	93.22	10.341	8.733	11.326
%RSD	.1661622	.2112302	.4260643	.2232016	.1963864
#1	5520.091	44238.97	2415.284	3922.525	5753.965
#2	5536.888	44066.99	2433.708	3906.217	5774.411
#3	5522.059	44090.65	2432.636	3908.955	5772.630

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2381-01DUPDL2X10 Acquired: 6/25/2025 20:41:40 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135769	-.004797	.0726464	.0139233	.0035946	25.03961	.1266362
Stddev	.0024349	.001629	.0010872	.0039425	.0021225	.11539	.0006483
%RSD	17.93383	33.94776	1.496531	28.31609	59.04548	.4608190	.5119423
#1	.0110584	-.004220	.0716369	.0111117	.0028809	25.03592	.1261327
#2	.0137540	-.006636	.0725048	.0184298	.0019210	25.15680	.1273677
#3	.0159184	-.003536	.0737974	.0122283	.0059820	24.92611	.1264081

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018351	-.000952	7.164607	.0349740	.0290466	.0725692	51.39271
Stddev	.0002007	.000058	.078163	.0001694	.0002915	.0006007	.21362
%RSD	10.93688	6.081234	1.090959	.4844307	1.003595	.8277790	.4156652
#1	.0016840	-.000979	7.155954	.0350419	.0289164	.0725825	51.56750
#2	.0020628	-.000992	7.246736	.0350990	.0293805	.0731631	51.45604
#3	.0017585	-.000886	7.091130	.0347812	.0288429	.0719619	51.15458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.191463	7.253413	.0308117	-.003595	.3694820	.1211413	.1379459
Stddev	.003674	.046674	.0004419	.000515	.0125613	.0020087	.0013100
%RSD	.3083653	.6434701	1.434268	14.33312	3.399712	1.658136	.9496144
#1	1.194989	7.301120	.0312996	-.003351	.3668510	.1215858	.1394487
#2	1.187657	7.251271	.0304382	-.003247	.3831504	.1189475	.1370460
#3	1.191742	7.207847	.0306973	-.004187	.3584445	.1228904	.1373428

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.032789	1.057480	.0189941	.0012603	.5764053	1.575581	.0017752
Stddev	.010000	.009835	.0023345	.0002608	.0066764	.009957	.0016610
%RSD	.9682428	.9299944	12.29051	20.68888	1.158282	.6319297	93.56612
#1	1.034571	1.068834	.0167597	.0011258	.5838513	1.568815	.0010549
#2	1.041777	1.051621	.0214172	.0015608	.5744120	1.587014	.0005959
#3	1.022017	1.051986	.0188055	.0010943	.5709526	1.570913	.0036748

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2381-01DUPDL2X10 Acquired: 6/25/2025 20:41:40 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8559557	.0196937	.0261278
Stddev	.0033899	.0025296	.0003670
%RSD	.3960395	12.84448	1.404776
#1	.8571197	.0168357	.0261440
#2	.8586103	.0216448	.0264865
#3	.8521371	.0206004	.0257529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5537.160	44607.40	2391.204	3946.394	5789.737
Stddev	10.051	92.75	15.600	5.051	12.792
%RSD	.1815274	.2079330	.6523992	.1279868	.2209505
#1	5546.805	44638.30	2404.228	3951.650	5803.781
#2	5537.928	44503.14	2373.915	3945.955	5786.682
#3	5526.746	44680.76	2395.469	3941.577	5778.749

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: CCV06 Acquired: 6/25/2025 20:46:01 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin 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	5.077502	5.113290	5.097572	5.158745	5.170578	10.16140	10.23090
Stddev	.006558	.006681	.006740	.011798	.011530	.05636	.00515
%RSD	.1291485	.1306570	.1322157	.2287006	.2229877	.5546312	.0502951
#1	5.076856	5.115316	5.105096	5.172321	5.180991	10.20392	10.22875
#2	5.071292	5.105831	5.095530	5.150971	5.158187	10.18281	10.23677
#3	5.084359	5.118724	5.092089	5.152943	5.172555	10.09748	10.22717

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2672953	2.553527	25.42788	1.028384	2.552751	1.328825	5.037058
Stddev	.0016131	.002410	.07809	.002482	.001552	.007978	.016975
%RSD	.6034943	.0943845	.3070984	.2413460	.0607781	.6004004	.3369991
#1	.2658216	2.555997	25.45301	1.025556	2.554095	1.322340	5.042333
#2	.2690187	2.551182	25.49032	1.030199	2.551053	1.337734	5.050769
#3	.2670456	2.553400	25.34033	1.029398	2.553104	1.326401	5.018072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.511910	25.23691	2.548096	1.270928	25.64946	2.543062	2.568029
Stddev	.007948	.09221	.002243	.002076	.19168	.001587	.005690
%RSD	.3164252	.3653953	.0880294	.1633104	.7472884	.0624187	.2215650
#1	2.512993	25.13050	2.550565	1.269768	25.43326	2.542241	2.561996
#2	2.519261	25.28673	2.546184	1.273324	25.71652	2.544891	2.568794
#3	2.503475	25.29350	2.547539	1.269692	25.79860	2.542052	2.573298

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.23760	5.188772	5.287417	5.151901	5.157447	5.289511	5.109184
Stddev	.03415	.003600	.038797	.006461	.008327	.036024	.003839
%RSD	.1353050	.0693793	.7337694	.1254092	.1614521	.6810397	.0751429
#1	25.27627	5.192703	5.243712	5.155814	5.160461	5.249993	5.113610
#2	25.22492	5.185637	5.317792	5.144444	5.148033	5.320514	5.107189
#3	25.21160	5.187975	5.300746	5.155446	5.163847	5.298027	5.106753

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: CCV06 Acquired: 6/25/2025 20:46:01 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.119043	5.080556	5.185032
Stddev	.012446	.013228	.008648
%RSD	.2431346	.2603747	.1667825
#1	5.121594	5.077064	5.189634
#2	5.130016	5.095180	5.190405
#3	5.105519	5.069424	5.175056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5137.735	41739.18	2262.642	3676.013	5267.085
Stddev	10.546	226.92	10.632	19.222	9.200
%RSD	.2052596	.5436552	.4698799	.5229107	.1746761
#1	5125.648	41528.68	2262.931	3655.809	5257.565
#2	5142.505	41709.31	2251.869	3678.157	5267.761
#3	5145.054	41979.56	2273.127	3694.074	5275.928

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: CCB06 Acquired: 6/25/2025 20:50:17 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001244	-.001317	.0005682	-.000154	-.001528	-.021980
Stddev	.001406	.002181	.0012081	.002026	.003406	.026221
%RSD	113.0315	165.6075	212.6188	1315.913	222.8712	119.2951
#1	.000008	-.003106	.0009836	.001986	-.005447	-.015272
#2	-.000974	.001112	-.000793	-.002042	.000151	.000236
#3	-.002765	-.001956	.001514	-.000406	.000712	-.050903

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002020	-.000022	.0000977	-.017513	F .0091737	-.000023
Stddev	.000090	.000159	.0000566	.018893	.0004328	.000420
%RSD	4.466497	716.7263	57.87800	107.8813	4.717350	1827.877
#1	-.002120	-.000202	.0001326	-.039327	.0088341	.000214
#2	-.001945	.000097	.0000325	-.006866	.0090261	.000225
#3	-.001996	.000039	.0001281	-.006346	.0096609	-.000508

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000150	.0331743	.0019137	.0545837	.0002719	-.000246
Stddev	.000400	.0102104	.0014014	.0291000	.0002551	.001033
%RSD	266.6931	30.77793	73.23210	53.31263	93.81502	420.0877
#1	-.000426	.0435881	.0035284	.0855745	.0000299	-.001192
#2	-.000334	.0327545	.0011984	.0503353	.0002476	-.000402
#3	.000309	.0231803	.0010142	.0278415	.0005382	.000856

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0664756	-.005715	.0000082	.0062007	.0004037	.0105569
Stddev	.0130323	.003092	.0008190	.0011988	.0019434	.0003158
%RSD	19.60457	54.09494	9957.189	19.33276	481.4158	2.991169
#1	.0801938	-.009161	.0009338	.0057337	.0000669	.0102754
#2	.0542594	-.003184	-.000287	.0075626	-.001349	.0104969
#3	.0649737	-.004800	-.000622	.0053056	.002493	.0108983

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: CCB06 Acquired: 6/25/2025 20:50:17 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000774	.0001111	.0013457	-.000653	-.001302	-.005601
Stddev	.0003102	.0011243	.0007466	.000742	.000207	.004920
%RSD	400.6796	1011.709	55.48019	113.5697	15.87018	87.83116
#1	.0001831	.0007713	.0021677	.000194	-.001159	-.011282
#2	-.000272	.0007491	.0011599	-.000966	-.001539	-.002721
#3	.000321	-.001187	.0007096	-.001188	-.001208	-.002801

Elem	Sr4077
Units	ppm
Avg	.0000653
Stddev	.0001869
%RSD	286.1874
#1	.0002724
#2	-.000091
#3	.000014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5356.310	43643.78	2348.409	3818.813	6029.352
Stddev	11.807	73.96	21.159	13.341	21.548
%RSD	.2204264	.1694633	.9009756	.3493584	.3573811
#1	5342.992	43558.57	2372.497	3804.402	6006.664
#2	5360.448	43681.47	2339.903	3830.733	6031.853
#3	5365.491	43691.30	2332.827	3821.304	6049.541

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2381-01LDL2X50 Acquired: 6/25/2025 20:54:47 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064436	-.000435	.0156957	.0054776	-.001854	5.477221	.0255588
Stddev	.0030472	.001594	.0007450	.0009725	.001485	.052708	.0004690
%RSD	47.29058	366.2398	4.746347	17.75456	80.10156	.9623115	1.834874
#1	.0093917	-.000570	.0152827	.0047713	-.003112	5.514900	.0256277
#2	.0066328	.001222	.0152486	.0050746	-.002234	5.416989	.0259895
#3	.0033061	-.001957	.0165557	.0065868	-.000216	5.499774	.0250592

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003666	-.000221	1.541279	.0088471	.0062590	.0150142	11.17438
Stddev	.0001330	.000018	.017226	.0009065	.0001422	.0011081	.07644
%RSD	36.26604	8.112014	1.117612	10.24681	2.271966	7.380141	.6840434
#1	.0003822	-.000213	1.547209	.0081342	.0061081	.0138683	11.17482
#2	.0002266	-.000242	1.521872	.0098674	.0063906	.0150940	11.09772
#3	.0004911	-.000209	1.554756	.0085396	.0062781	.0160801	11.25059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2646093	1.643725	.0077418	-.000537	.1226091	.0202983	.0286044
Stddev	.0031659	.082235	.0008967	.000294	.0128760	.0066513	.0004949
%RSD	1.196454	5.002939	11.58256	54.65484	10.50163	32.76797	1.730056
#1	.2682147	1.702878	.0087175	-.000507	.1094317	.0279517	.0285192
#2	.2633301	1.549819	.0075542	-.000260	.1232347	.0170273	.0291363
#3	.2622832	1.678477	.0069537	-.000845	.1351608	.0159158	.0281576

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2004392	.2176047	.0058342	.0004104	.1165834	.3761051	-.000103
Stddev	.0027881	.0025226	.0008053	.0005497	.0019290	.0101393	.000450
%RSD	1.391013	1.159260	13.80345	133.9538	1.654594	2.695864	438.1412
#1	.2018263	.2201744	.0049258	.0007740	.1162669	.3840237	-.000304
#2	.1972296	.2175078	.0064606	-.000222	.1186510	.3646774	-.000416
#3	.2022617	.2151320	.0061163	.000679	.1148322	.3796143	.000413

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2381-01LDL2X50 Acquired: 6/25/2025 20:54:47 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1852101	-.002473	.0056446
Stddev	.0017534	.005485	.0002936
%RSD	.9467055	221.7900	5.202075
#1	.1868949	-.007741	.0058408
#2	.1833953	.003206	.0053070
#3	.1853401	-.002884	.0057859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5416.486	43494.51	2336.561	3828.448	5943.874
Stddev	18.056	221.06	20.960	25.125	15.680
%RSD	.3333565	.5082412	.8970245	.6562649	.2638043
#1	5430.971	43500.54	2340.755	3822.284	5957.254
#2	5396.257	43270.50	2355.106	3806.980	5926.620
#3	5422.231	43712.49	2313.821	3856.082	5947.748

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2381-01MSDL2X10 Acquired: 6/25/2025 20:59:14 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0815583	.1809354	.1683926	.1920540	.0265683	28.32078	.1544337
Stddev	.0027522	.0010306	.0008172	.0021856	.0023589	.06318	.0011065
%RSD	3.374546	.5695930	.4852941	1.138011	8.878408	.2230877	.7164829
#1	.0843593	.1803637	.1681041	.1940769	.0239781	28.37118	.1531991
#2	.0814581	.1803173	.1693149	.1923494	.0271339	28.24990	.1547661
#3	.0788575	.1821251	.1677588	.1897357	.0285930	28.34127	.1553359

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213835	.0168621	6.913799	.0730506	.0503092	.1033569	56.85901
Stddev	.0000668	.0001899	.033745	.0004981	.0003511	.0004050	.10915
%RSD	.3124550	1.126100	.4880789	.6818518	.6978479	.3918189	.1919696
#1	.0213497	.0166445	6.934935	.0727692	.0499311	.1035007	56.92497
#2	.0213404	.0169941	6.874882	.0727569	.0503717	.1036704	56.73302
#3	.0214605	.0169477	6.931580	.0736257	.0506249	.1028997	56.91905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.232807	7.591187	.0821579	.0033114	.7014020	.1648233	.1643482
Stddev	.009511	.024731	.0006454	.0009940	.0046878	.0121836	.0013380
%RSD	.7714872	.3257838	.7855890	30.01703	.6683479	7.391935	.8141252
#1	1.240667	7.563055	.0814197	.0033585	.7003054	.1730956	.1657296
#2	1.222235	7.609502	.0826159	.0022947	.7065408	.1705420	.1642566
#3	1.235521	7.601003	.0824380	.0042810	.6973596	.1508323	.1630583

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.901508	1.657944	.0552894	.0346557	.5831119	1.463431	.0594017
Stddev	.006349	.011693	.0016355	.0002029	.0027345	.004530	.0009350
%RSD	.3339067	.7052421	2.958147	.5854499	.4689526	.3095425	1.574058
#1	1.896239	1.644732	.0539583	.0345938	.5802259	1.460119	.0585724
#2	1.899727	1.666959	.0547948	.0344911	.5856643	1.461582	.0604150
#3	1.908557	1.662140	.0571152	.0348824	.5834456	1.468593	.0592176

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2381-01MSDL2X10 Acquired: 6/25/2025 20:59:14 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9345975	.0258493	.0474076
Stddev	.0049463	.0048091	.0001190
%RSD	.5292398	18.60452	.2509862
#1	.9378376	.0294601	.0475331
#2	.9289042	.0203902	.0473934
#3	.9370507	.0276976	.0472964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5510.168	44209.32	2403.694	3908.234	5727.477
Stddev	10.248	53.55	11.349	12.172	22.482
%RSD	.1859923	.1211259	.4721283	.3114330	.3925246
#1	5521.846	44222.02	2416.135	3901.370	5753.262
#2	5502.667	44255.37	2401.037	3922.287	5711.985
#3	5505.992	44150.56	2393.909	3901.044	5717.183

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2381-01MSDDL2X10 Acquired: 6/25/2025 21:03:32 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0789701	.1805750	.1639170	.1872386	.0266117	27.81253	.1516212
Stddev	.0036035	.0006754	.0021092	.0014500	.0015174	.05592	.0005155
%RSD	4.563082	.3740267	1.286734	.7744068	5.701965	.2010519	.3400184
#1	.0831233	.1811408	.1659295	.1881712	.0258670	27.78072	.1515562
#2	.0766737	.1807569	.1617229	.1855681	.0256105	27.87709	.1521662
#3	.0771134	.1798272	.1640987	.1879766	.0283576	27.77978	.1511412

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212426	.0166172	6.788546	.0723776	.0497992	.1019734	55.86331
Stddev	.0001375	.0000800	.034480	.0002309	.0001795	.0013054	.11595
%RSD	.6473996	.4815976	.5079098	.3190321	.3604911	1.280125	.2075547
#1	.0213949	.0166441	6.821480	.0726054	.0495919	.1029756	55.83296
#2	.0212054	.0165272	6.791452	.0721437	.0499009	.1024473	55.76556
#3	.0211275	.0166803	6.752705	.0723837	.0499048	.1004972	55.99142

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.213892	7.495682	.0813913	.0036375	.6876652	.1590399	.1616626
Stddev	.002748	.023271	.0003739	.0013424	.0115984	.0043174	.0003045
%RSD	.2264019	.3104576	.4594165	36.90517	1.686635	2.714652	.1883588
#1	1.216766	7.520102	.0817917	.0051865	.6883740	.1630668	.1617882
#2	1.211290	7.473762	.0813309	.0028126	.6757287	.1595716	.1613154
#3	1.213621	7.493182	.0810512	.0029134	.6988929	.1544813	.1618843

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.881356	1.638269	.0495407	.0342316	.5733974	1.450702	.0597126
Stddev	.010719	.002702	.0009573	.0006408	.0038171	.011434	.0002558
%RSD	.5697378	.1649195	1.932336	1.872109	.6656949	.7881976	.4283983
#1	1.891364	1.637699	.0495580	.0336535	.5763709	1.458176	.0600059
#2	1.882658	1.635898	.0485749	.0341207	.5690930	1.456390	.0595358
#3	1.870046	1.641211	.0504892	.0349207	.5747282	1.437539	.0595960

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2381-01MSDDL2X10 Acquired: 6/25/2025 21:03:32 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9181492	.0334702	.0465930
Stddev	.0044659	.0032169	.0001412
%RSD	.4864080	9.611134	.3030992
#1	.9220664	.0371834	.0464310
#2	.9132860	.0315285	.0466581
#3	.9190951	.0316987	.0466900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5497.426	44341.11	2384.265	3913.495	5726.477
Stddev	5.833	102.50	10.370	9.862	4.051
%RSD	.1060954	.2311671	.4349511	.2520087	.0707335
#1	5498.720	44371.07	2373.083	3909.754	5724.059
#2	5502.503	44425.29	2386.144	3924.680	5724.218
#3	5491.056	44226.96	2393.567	3906.050	5731.153

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2381-01ADL2X10 Acquired: 6/25/2025 21:07:49 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0828518	.1788518	.1583556	.1932097	.0743627	23.78400	.1372026
Stddev	.0016592	.0008986	.0015121	.0034200	.0014162	.06768	.0012109
%RSD	2.002673	.5024171	.9548888	1.770113	1.904422	.2845435	.8825748
#1	.0824227	.1795332	.1566220	.1921368	.0728328	23.86134	.1385043
#2	.0846835	.1791887	.1594023	.1970376	.0756277	23.73560	.1361096
#3	.0814493	.1778334	.1590426	.1904548	.0746276	23.75507	.1369939

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206462	.0165076	6.817990	.1108090	.0468983	.0967457	48.76480
Stddev	.0001330	.0000872	.031531	.0006007	.0004658	.0008585	.12733
%RSD	.6441689	.5283693	.4624749	.5420803	.9931947	.8873357	.2611070
#1	.0207794	.0164680	6.784795	.1111958	.0471542	.0977369	48.76013
#2	.0205134	.0164472	6.847541	.1101170	.0471800	.0962465	48.89440
#3	.0206457	.0166076	6.821633	.1111141	.0463606	.0962536	48.63988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.146797	7.070438	.1020952	.0030900	.5771806	.1480430	.1498315
Stddev	.003275	.049709	.0002458	.0010057	.0210859	.0039159	.0002441
%RSD	.2855714	.7030549	.2407152	32.54605	3.653256	2.645099	.1629297
#1	1.150460	7.125415	.1023377	.0035765	.5752091	.1466342	.1496900
#2	1.144152	7.028662	.1021016	.0019336	.5571497	.1450264	.1496910
#3	1.145778	7.057237	.1018464	.0037599	.5991829	.1524684	.1501133

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.757809	1.555171	.0466463	.0418120	.5633445	1.634287	.0631997
Stddev	.019041	.002763	.0006739	.0003065	.0034322	.019555	.0004899
%RSD	1.083215	.1776940	1.444804	.7331447	.6092595	1.196529	.7751204
#1	1.769301	1.553276	.0469974	.0415805	.5654018	1.652446	.0632788
#2	1.768296	1.553895	.0470721	.0421597	.5593823	1.636830	.0636452
#3	1.735830	1.558342	.0458693	.0416958	.5652495	1.613585	.0626751

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: Q2381-01ADL2X10 Acquired: 6/25/2025 21:07:49 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8280343	.0287505	.0426100
Stddev	.0031314	.0027530	.0002673
%RSD	.3781691	9.575632	.6272653
#1	.8267444	.0308037	.0429166
#2	.8316045	.0256221	.0424264
#3	.8257538	.0298256	.0424869

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5495.088	44458.90	2404.177	3935.945	5751.234
Stddev	14.424	179.78	2.338	27.211	12.836
%RSD	.2624818	.4043825	.0972453	.6913370	.2231814
#1	5507.438	44623.42	2401.766	3961.461	5761.170
#2	5479.236	44486.29	2404.330	3939.065	5736.742
#3	5498.591	44266.99	2406.434	3907.309	5755.789

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: CCV07 Acquired: 6/25/2025 21:12:06 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin 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	5.039088	5.079636	5.058560	5.123115	5.123160	10.08318	10.14672
Stddev	.007314	.003980	.005549	.010487	.007992	.05452	.02899
%RSD	.1451439	.0783537	.1096856	.2047035	.1560048	.5407523	.2857503
#1	5.034420	5.078174	5.063935	5.121861	5.117556	10.07715	10.12693
#2	5.035327	5.076593	5.052853	5.134172	5.132312	10.14046	10.18000
#3	5.047517	5.084140	5.058892	5.113311	5.119611	10.03192	10.13323

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2593795	2.535626	24.97968	1.019922	2.533120	1.291897	5.050552
Stddev	.0012507	.001509	.12283	.002212	.000756	.004568	.019543
%RSD	.4821687	.0594969	.4917334	.2168653	.0298304	.3535867	.3869448
#1	.2602920	2.535320	24.87926	1.019935	2.532416	1.295481	5.072403
#2	.2598925	2.534294	25.11664	1.022128	2.533026	1.293455	5.034744
#3	.2579539	2.537264	24.94316	1.017704	2.533919	1.286753	5.044510

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.484128	24.84848	2.540385	1.248891	25.18918	2.519776	2.555512
Stddev	.004019	.06790	.001188	.007136	.12815	.023869	.003824
%RSD	.1617719	.2732461	.0467585	.5714211	.5087692	.9472559	.1496308
#1	2.480171	24.92347	2.539284	1.243856	25.29967	2.547336	2.553650
#2	2.488206	24.83080	2.540227	1.257058	25.21920	2.506196	2.559910
#3	2.484008	24.79118	2.541643	1.245759	25.04869	2.505796	2.552976

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.91525	5.157088	5.157611	5.110411	5.095492	5.164253	5.070820
Stddev	.38353	.004700	.025360	.007728	.011440	.021629	.004463
%RSD	1.539349	.0911343	.4916968	.1512159	.2245104	.4188217	.0880138
#1	25.26003	5.152999	5.178491	5.101489	5.107647	5.180600	5.067229
#2	24.98357	5.162223	5.164951	5.114942	5.093896	5.172431	5.075817
#3	24.50215	5.156042	5.129391	5.114804	5.084935	5.139727	5.069415

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: CCV07 Acquired: 6/25/2025 21:12:06 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.055666	5.033640	5.122903
Stddev	.023901	.005515	.020094
%RSD	.4727543	.1095531	.3922310
#1	5.041244	5.027790	5.108148
#2	5.083255	5.038743	5.145787
#3	5.042499	5.034386	5.114773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5142.449	41778.97	2292.997	3673.060	5274.920
Stddev	14.737	109.97	9.838	15.133	18.205
%RSD	.2865799	.2632169	.4290496	.4120099	.3451237
#1	5154.918	41837.37	2286.204	3681.915	5285.645
#2	5146.245	41652.13	2288.508	3655.586	5285.215
#3	5126.186	41847.43	2304.279	3681.679	5253.900

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: CCB07 Acquired: 6/25/2025 21:16:22 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.0024608	-.000794	.0007053	-.000554	-.001693	-.007747	-.000961
Stddev	.0017886	.001354	.0013207	.003121	.002309	.016167	.000595
%RSD	72.68393	170.5891	187.2582	563.5264	136.4171	208.6973	61.97147
#1	.0012840	.000462	.0016221	.001174	-.000797	-.026400	-.000755
#2	.0045190	-.002228	-.000808	.001321	.000034	.002221	-.001632
#3	.0015793	-.000616	.001302	-.004157	-.004316	.000939	-.000495

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000168	.0001282	-.029750	-.000859	.0002501	.0025200	-.000269
Stddev	.0000922	.0000219	.005655	.000271	.0003759	.0002301	.013062
%RSD	549.0275	17.08826	19.00959	31.59817	150.3029	9.131483	4864.726
#1	.0001139	.0001187	-.034825	-.001170	.0004412	.0024011	.008288
#2	-.000070	.0001532	-.030770	-.000733	.0004920	.0023736	-.015303
#3	.000006	.0001126	-.023654	-.000673	-.000183	.0027852	.006210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049685	.0589056	.0010032	-.000026	.0534467	-.005184	-.000120
Stddev	.0006660	.0330544	.0001988	.001850	.0196798	.010543	.000579
%RSD	13.40499	56.11429	19.81767	7159.151	36.82133	203.3819	482.3233
#1	.0053635	.0207882	.0012103	-.000420	.0377052	-.017167	-.000587
#2	.0053425	.0762623	.0008139	.001989	.0471243	.002664	-.000300
#3	.0041996	.0796662	.0009853	-.001647	.0755107	-.001048	.000527

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045476	-.000550	.0109845	.0003698	-.000536	.0113185	-.000242
Stddev	.0011709	.000775	.0007815	.0001440	.002577	.0026948	.000568
%RSD	25.74724	140.8727	7.114099	38.95106	480.8406	23.80872	234.4261
#1	.0040464	-.000427	.0101002	.0003692	.002429	.0140222	.000344
#2	.0037108	.000156	.0115818	.0002260	-.001804	.0113008	-.000790
#3	.0058857	-.001380	.0112717	.0005141	-.002233	.0086327	-.000281

Reviewed By:jaswal
On:6/26/2025 3:29:22 PM
Inst Id :P5
LB :LB136273

Sample Name: CCB07 Acquired: 6/25/2025 21:16:22 Type: Unk
Method: METHOD 6010D, 200.7(v27) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000438	-.005844	-.000002
Stddev	.001571	.007270	.000155
%RSD	358.4998	124.4021	6622.613
#1	-.000855	-.011299	.000166
#2	-.001759	-.008642	-.000140
#3	.001299	.002409	-.000033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5292.435	43154.25	2311.538	3773.423	5967.949
Stddev	8.419	200.34	6.902	25.720	5.080
%RSD	.1590723	.4642330	.2985792	.6815986	.0851256
#1	5283.158	43048.35	2315.952	3758.730	5962.223
#2	5294.560	43385.31	2315.079	3803.121	5969.709
#3	5299.589	43029.10	2303.585	3758.418	5971.915