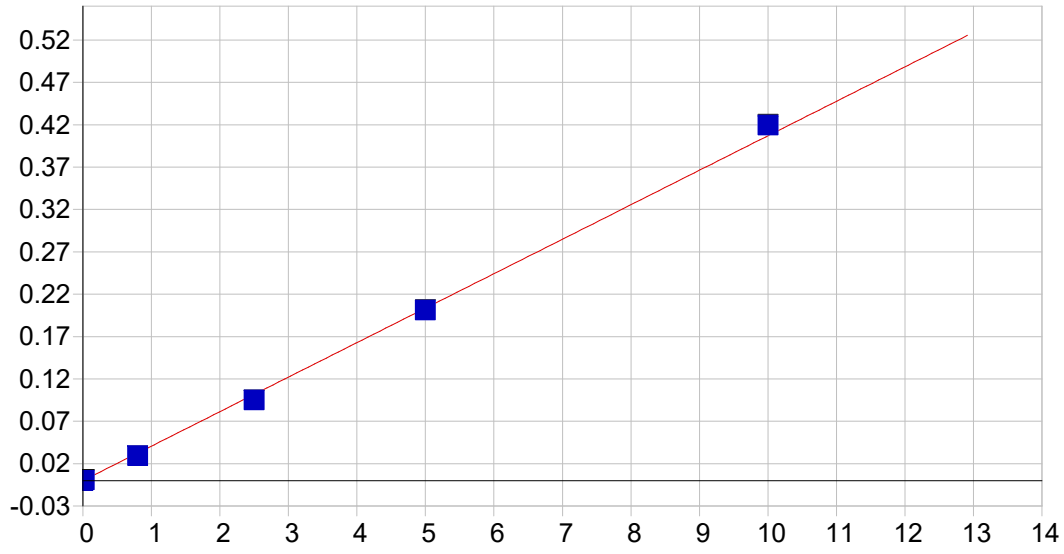
Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469



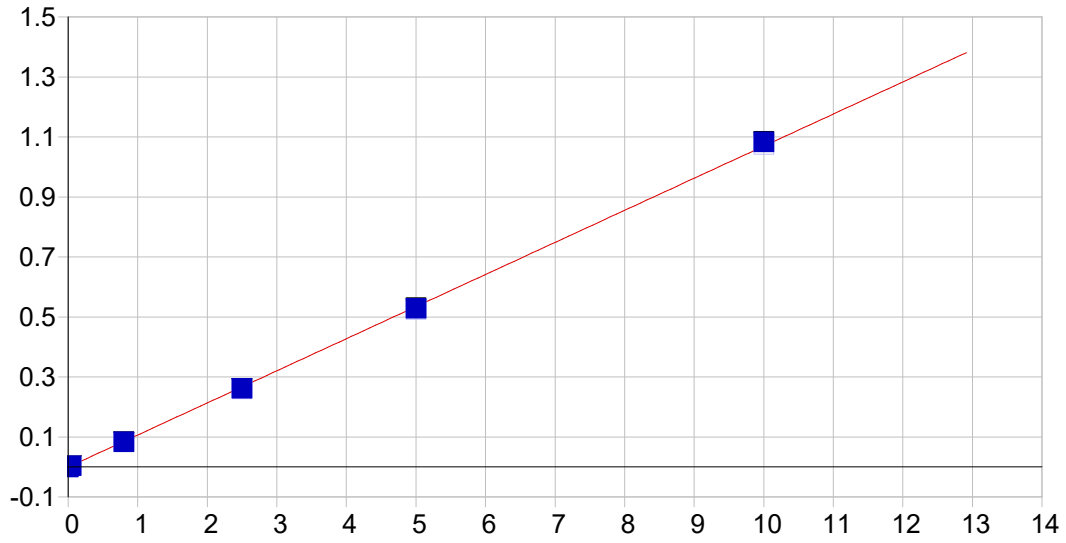
As 189.042 {479}

Date of Fit:	7/14/2025 1:30:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000023	Re-Slope:	1.000000
A1 (Gain):	0.040701	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999205	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.003292		
Predicted MQL:	0.010972		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00002	.000	1
S1	.02000	.01749	-.003	-12.6	.00069	.000	1
S2	.80000	.72104	-.079	-9.87	.02932	.000	1
S3	2.5000	2.3346	-.165	-6.61	.09498	.000	1
S4	5.0000	4.9404	-.060	-1.19	.20102	.000	1
S5	10.000	10.306	.306	3.06	.41939	.001	1

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469



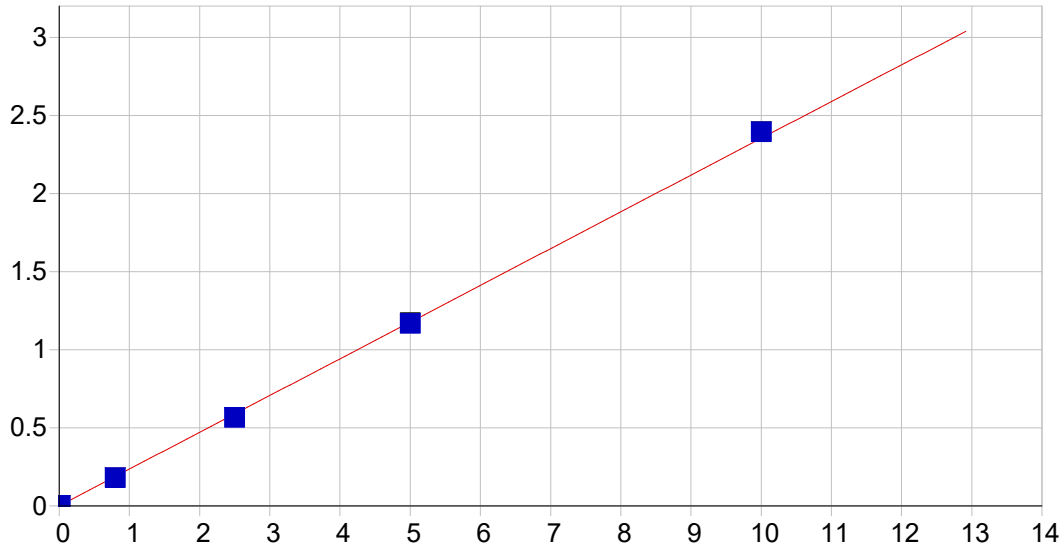
Tl 190.856 {477}

Date of Fit:	7/14/2025 1:30:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000608	Re-Slope:	1.000000
A1 (Gain):	0.106987	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999897	Status:	OK.
Std Error of Est:	0.000051		
Predicted MDL:	0.002045		
Predicted MQL:	0.006818		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00061	.000	1
S1	.04000	.03892	-.001	-2.70	.00346	.000	1
S2	.80000	.78139	-.019	-2.33	.08232	.000	1
S3	2.5000	2.4509	-.049	-1.96	.25952	.000	1
S4	5.0000	4.9414	-.059	-1.17	.52389	.002	1
S5	10.000	10.127	.127	1.27	1.0745	.002	1

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469



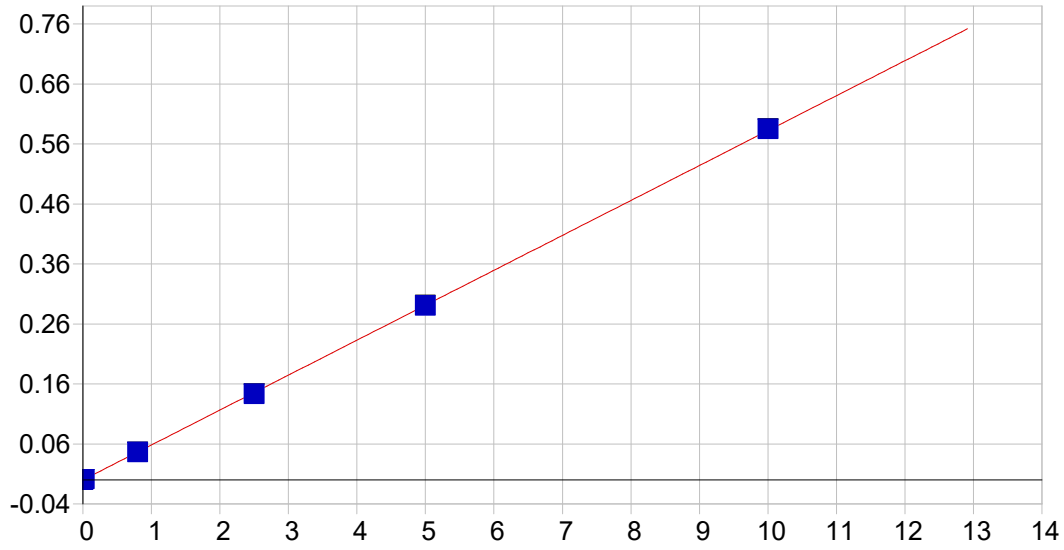
Pb 220.353 {453}

Date of Fit:	7/14/2025 1:30:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000580	Re-Slope:	1.000000
A1 (Gain):	0.235252	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999740	Status:	OK.
Std Error of Est:	0.000097		
Predicted MDL:	0.001879		
Predicted MQL:	0.006264		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00058	.000	1
S1	.01200	.01055	-.001	-12.1	.00300	.000	1
S2	.80000	.76116	-.039	-4.86	.17946	.001	1
S3	2.5000	2.3989	-.101	-4.04	.56435	.001	1
S4	5.0000	4.9646	-.035	-.708	1.1674	.003	1
S5	10.000	10.177	.177	1.77	2.3924	.001	1

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469



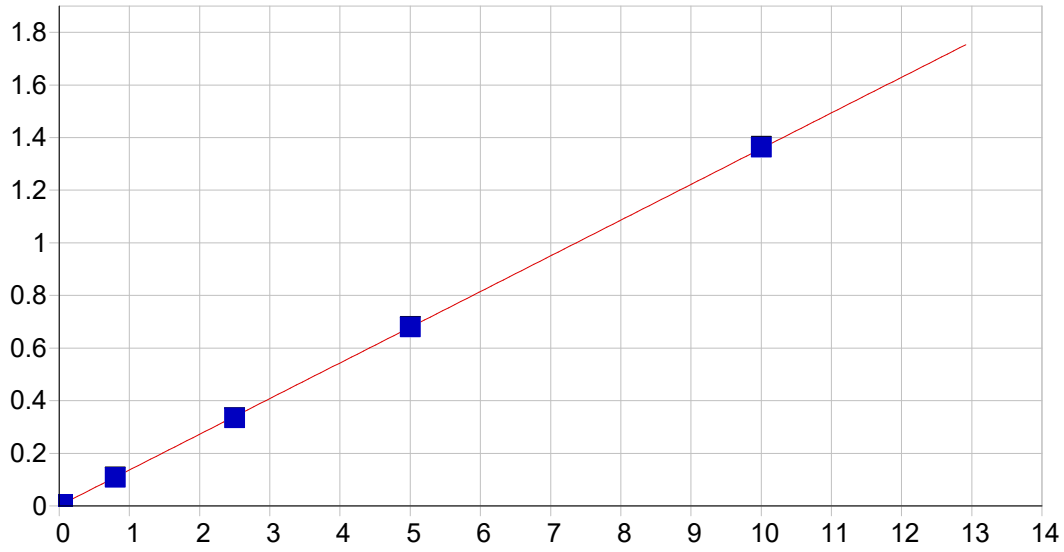
Se 196.090 {472}

Date of Fit:	7/14/2025 1:30:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.058229	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.004707		
Predicted MQL:	0.015691		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.02000	.02376	.004	18.8	.00138	.000	1
S2	.80000	.79375	-.006	-.781	.04619	.000	1
S3	2.5000	2.4603	-.040	-1.59	.14318	.000	1
S4	5.0000	4.9952	-.005	-.097	.29069	.000	1
S5	10.000	10.047	.047	.470	.58469	.000	1

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469



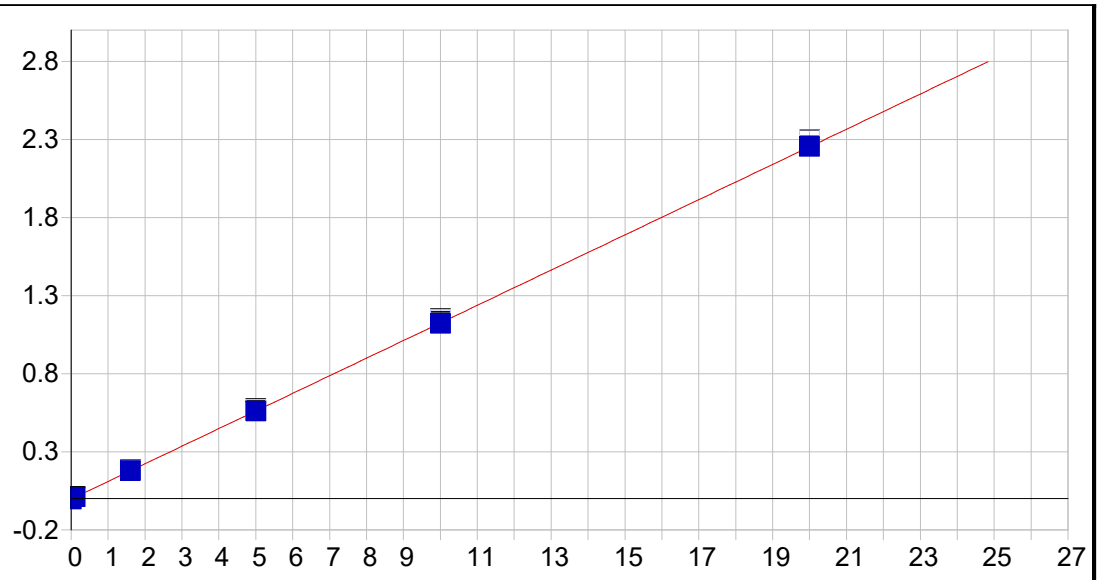
Sb 206.833 {463}

Date of Fit:	7/14/2025 1:30:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000807	Re-Slope:	1.000000
A1 (Gain):	0.135696	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.002827		
Predicted MQL:	0.009424		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00081	.000	1
S1	.05000	.04850	-.002	-3.01	.00732	.000	1
S2	.80000	.79270	-.007	-.912	.10821	.001	1
S3	2.5000	2.4574	-.043	-1.70	.33376	.000	1
S4	5.0000	5.0076	.008	.153	.67930	.002	1
S5	10.000	10.044	.044	.437	1.3616	.004	1

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469



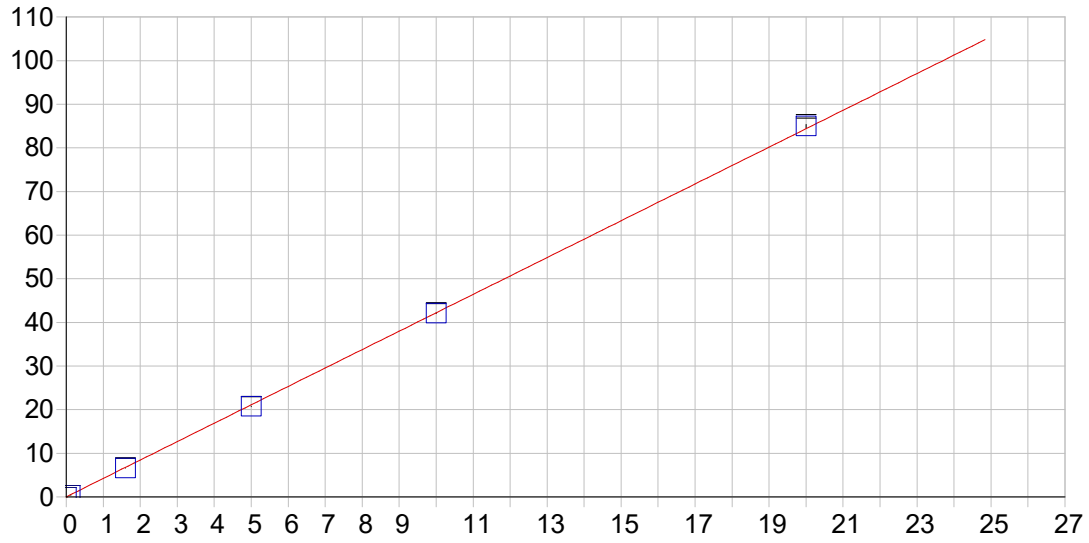
Al 396.152 { 85}

Date of Fit:	7/14/2025 1:30:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.002389	Re-Slope:	1.000000
A1 (Gain):	0.112744	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999981	Status:	OK.
Std Error of Est:	0.000052		
Predicted MDL:	0.025595		
Predicted MQL:	0.085315		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00239	.002	1
S1	.10000	.11111	.011	11.1	.01098	.003	1
S2	1.6000	1.6088	.009	.550	.18235	.003	1
S3	5.0000	4.9823	-.018	-.354	.56983	.006	1
S4	10.000	9.9748	-.025	-.252	1.1432	.009	1
S5	20.000	20.022	.022	.112	2.2970	.003	1

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469



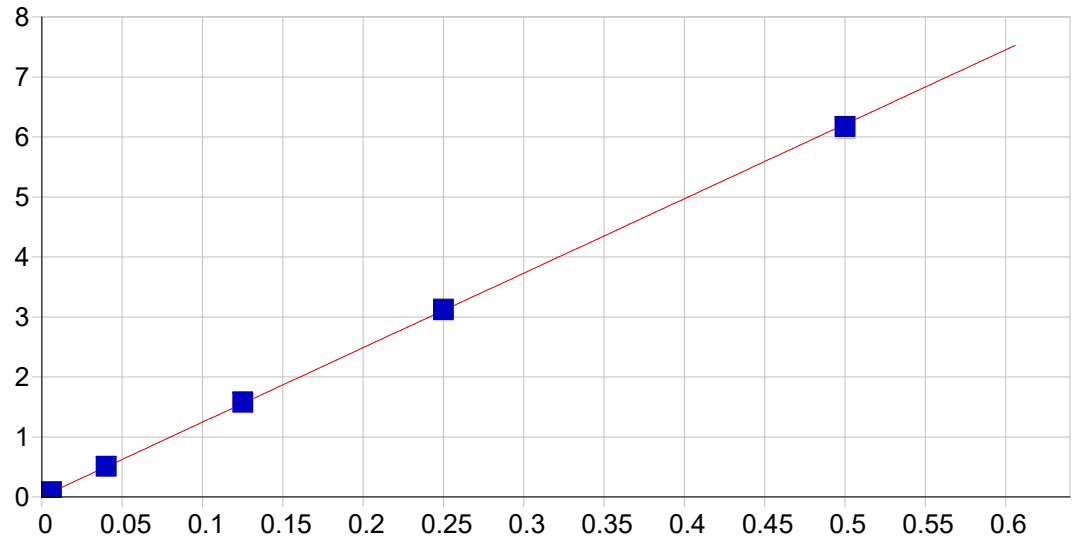
Ba 493.409 { 68}

Date of Fit:	7/14/2025 1:30:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.016861	Re-Slope:	1.000000
A1 (Gain):	4.218402	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.002952		
Predicted MDL:	0.001084		
Predicted MQL:	0.003615		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01687	.007	1
S1	.10000	.10133	.001	1.33	.44429	.016	1
S2	1.6000	1.5665	-.033	-2.09	6.6251	.026	1
S3	5.0000	4.9117	-.088	-1.77	20.736	.031	1
S4	10.000	9.9821	-.018	-.179	42.126	.104	1
S5	20.000	20.138	.138	.692	84.969	.432	1

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469



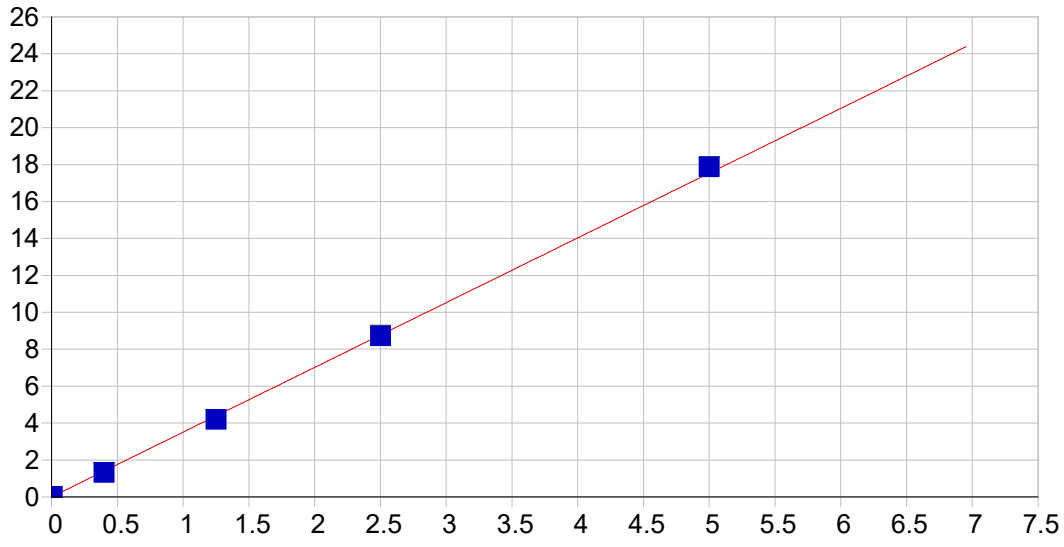
Be 234.861 {144}

Date of Fit:	7/14/2025 1:30:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.004727	Re-Slope:	1.000000
A1 (Gain):	12.413160	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999962	Status:	OK.
Std Error of Est:	0.000309		
Predicted MDL:	0.000137		
Predicted MQL:	0.000457		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00472	.001	1
S1	.00600	.00638	.000	6.29	.08310	.004	1
S2	.04000	.04058	.001	1.44	.50510	.004	1
S3	.12500	.12632	.001	1.05	1.5624	.012	1
S4	.25000	.25087	.001	.350	3.0982	.011	1
S5	.50000	.49685	-.003	-.629	6.1309	.005	1

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469



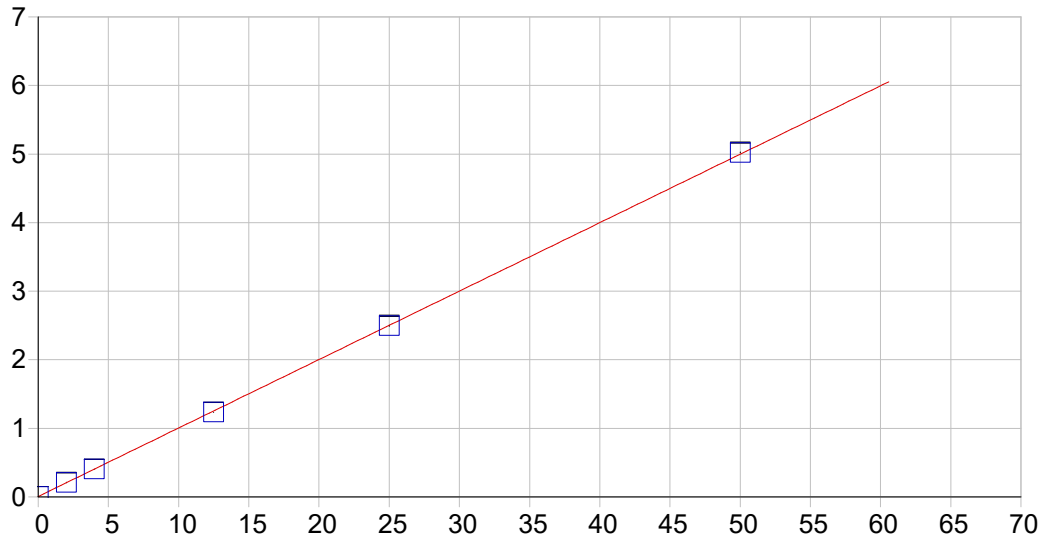
Cd 214.438 {457}

Date of Fit:	7/14/2025 1:30:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000580	Re-Slope:	1.000000
A1 (Gain):	3.507183	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999676	Status:	OK.
Std Error of Est:	0.000810		
Predicted MDL:	0.000083		
Predicted MQL:	0.000277		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00058	.000	1
S1	.00600	.00552	-.000	-8.00	.01995	.000	1
S2	.40000	.37459	-.025	-6.35	1.3144	.003	1
S3	1.2500	1.1944	-.056	-4.44	4.1900	.007	1
S4	2.5000	2.4880	-.012	-.481	8.7270	.020	1
S5	5.0000	5.0935	.093	1.87	17.866	.020	1

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469



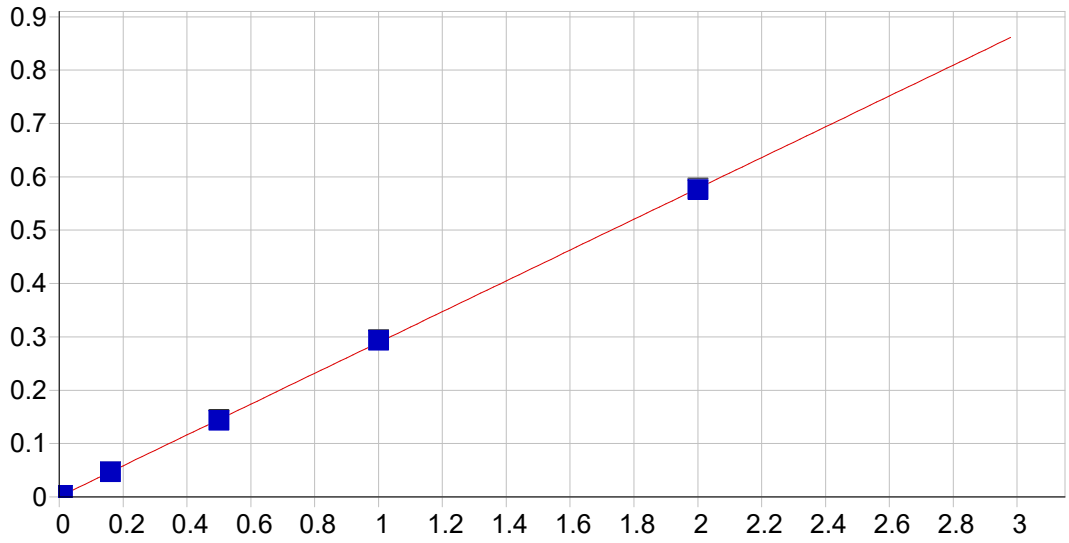
Ca 373.690 { 90}

Date of Fit:	7/14/2025 1:30:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.006829	Re-Slope:	1.000000
A1 (Gain):	0.099812	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000398		
Predicted MDL:	0.023417		
Predicted MQL:	0.078056		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00683	.001	1
S1	2.0000	2.0350	.035	1.75	.20995	.006	1
S2	4.0000	3.9763	-.024	-.591	.40371	.001	1
S3	12.500	12.301	-.199	-1.59	1.2346	.002	1
S4	25.000	24.940	-.060	-.241	2.4961	.010	1
S5	50.000	50.248	.248	.496	5.0222	.007	1

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469



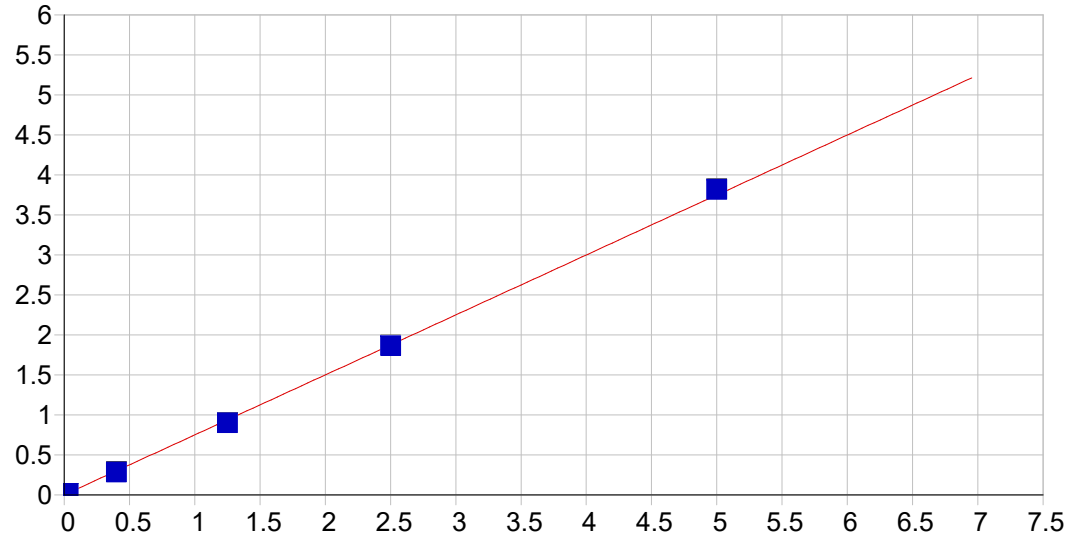
Cr 267.716 {126}

Date of Fit:	7/14/2025 1:30:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000563	Re-Slope:	1.000000
A1 (Gain):	0.288851	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.000916		
Predicted MQL:	0.003052		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00056	.000	1
S1	.01000	.01008	.000	.792	.00348	.000	1
S2	.16000	.16079	.001	.497	.04710	.000	1
S3	.50000	.49442	-.006	-1.12	.14365	.001	1
S4	1.0000	1.0130	.013	1.30	.29372	.001	1
S5	2.0000	1.9917	-.008	-.416	.57696	.002	1

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469



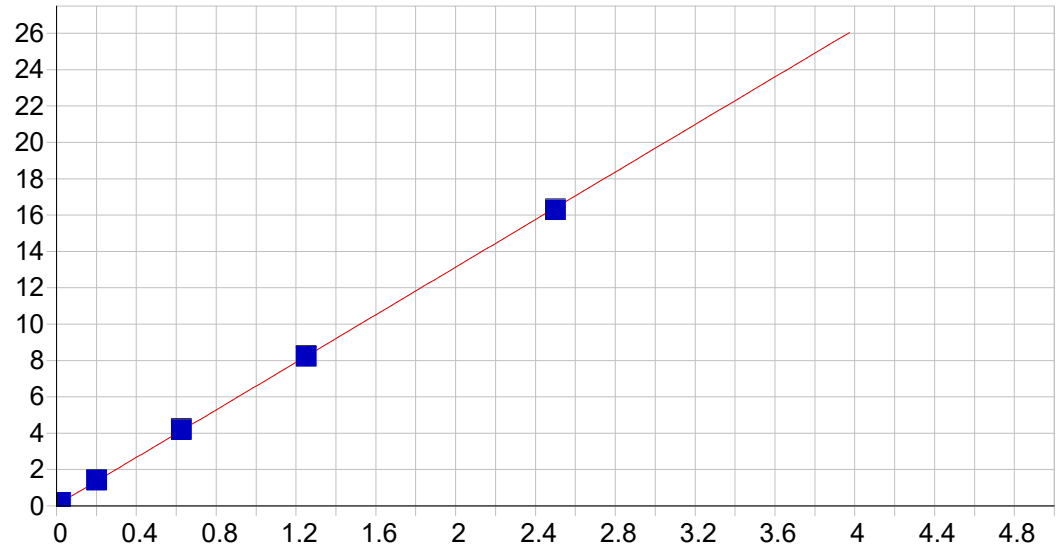
Co 228.616 {448}

Date of Fit:	7/14/2025 1:30:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000397	Re-Slope:	1.000000
A1 (Gain):	0.749720	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999742	Status:	OK.
Std Error of Est:	0.000347		
Predicted MDL:	0.000390		
Predicted MQL:	0.001299		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.03000	.02949	-.001	-1.71	.02241	.000	1
S2	.40000	.37986	-.020	-5.04	.28585	.000	1
S3	1.2500	1.1988	-.051	-4.10	.90125	.002	1
S4	2.5000	2.4841	-.016	-.635	1.8670	.005	1
S5	5.0000	5.0877	.088	1.75	3.8231	.004	1

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469



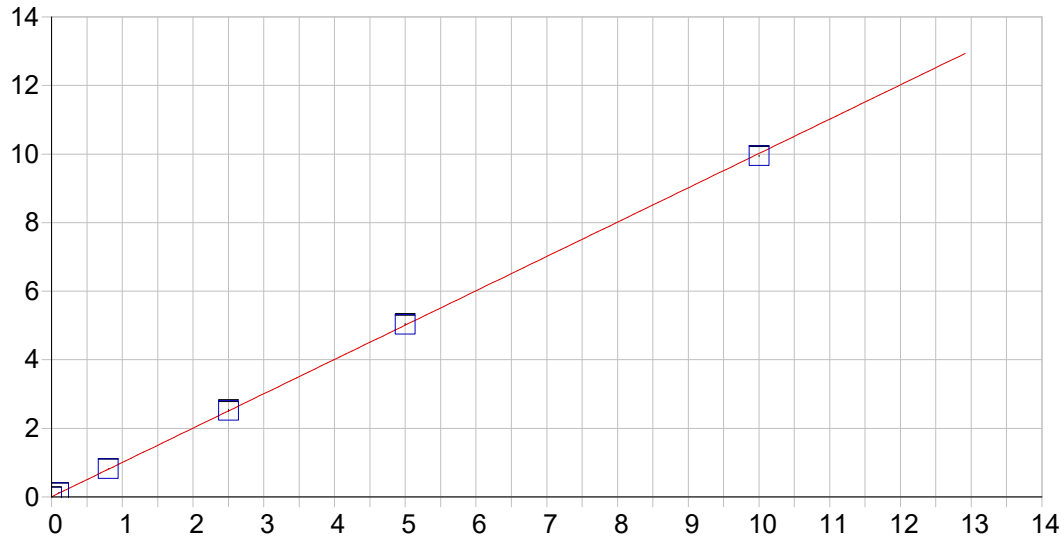
Cu 324.754 {104}

Date of Fit:	7/14/2025 1:30:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.051435	Re-Slope:	1.000000
A1 (Gain):	6.542203	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999902	Status:	OK.
Std Error of Est:	0.001076		
Predicted MDL:	0.000632		
Predicted MQL:	0.002106		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.05141	.004	1
S1	.02000	.02254	.003	12.7	.19896	.008	1
S2	.20000	.20816	.008	4.08	1.4139	.008	1
S3	.62500	.63340	.008	1.34	4.1972	.039	1
S4	1.2500	1.2491	-.001	-.072	8.2273	.024	1
S5	2.5000	2.4818	-.018	-.728	16.296	.039	1

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469



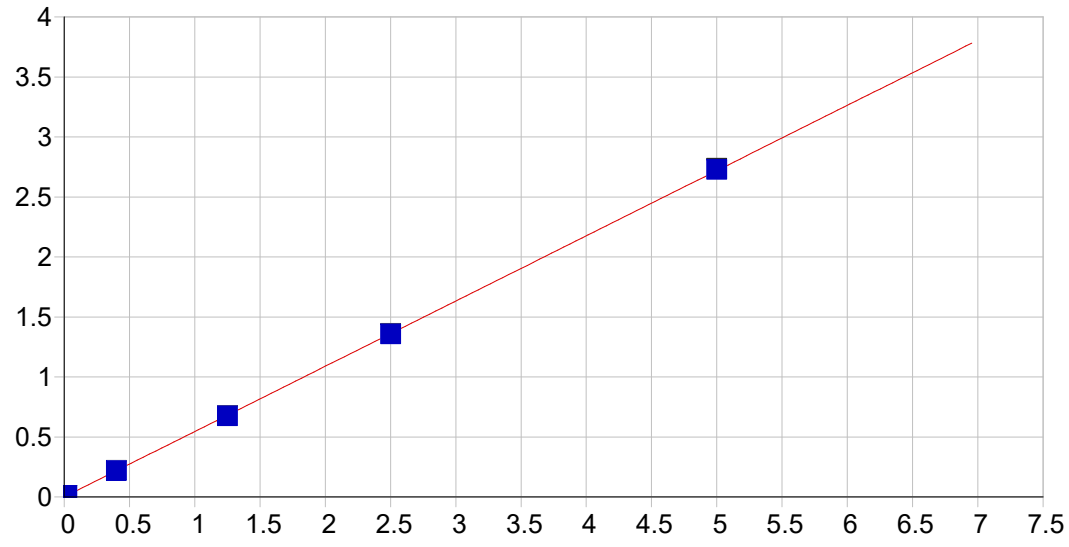
Fe 259.837 {130}

Date of Fit:	7/14/2025 1:30:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.003860	Re-Slope:	1.000000
A1 (Gain):	1.001272	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999890	Status:	OK.
Std Error of Est:	0.000780		
Predicted MDL:	0.002053		
Predicted MQL:	0.006843		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00384	.002	1
S1	.10000	.11718	.017	17.2	.12119	.004	1
S2	.80000	.81804	.018	2.26	.82294	.003	1
S3	2.5000	2.5137	.014	.546	2.5207	.028	1
S4	5.0000	5.0227	.023	.453	5.0329	.021	1
S5	10.000	9.9285	-.072	-.715	9.9449	.011	1

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469



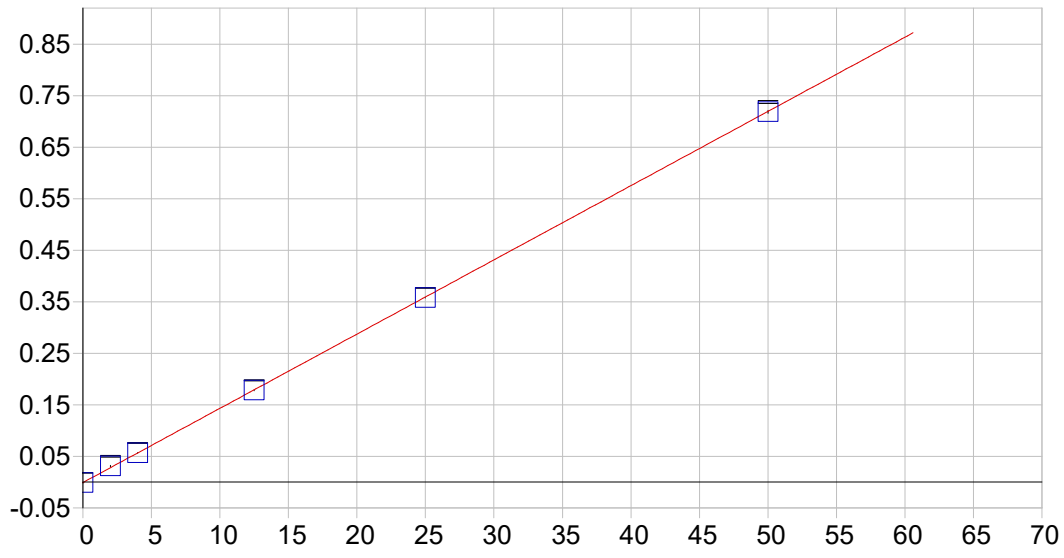
Mn 257.610 {131}

Date of Fit:	7/14/2025 1:30:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001075	Re-Slope:	1.000000
A1 (Gain):	0.543667	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.001331		
Predicted MQL:	0.004435		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00107	.000	1
S1	.02000	.02045	.000	2.26	.01221	.001	1
S2	.40000	.39947	-.001	-.132	.21845	.002	1
S3	1.2500	1.2378	-.012	-.976	.67464	.002	1
S4	2.5000	2.4946	-.005	-.215	1.3585	.003	1
S5	5.0000	5.0177	.018	.353	2.7314	.006	1

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469



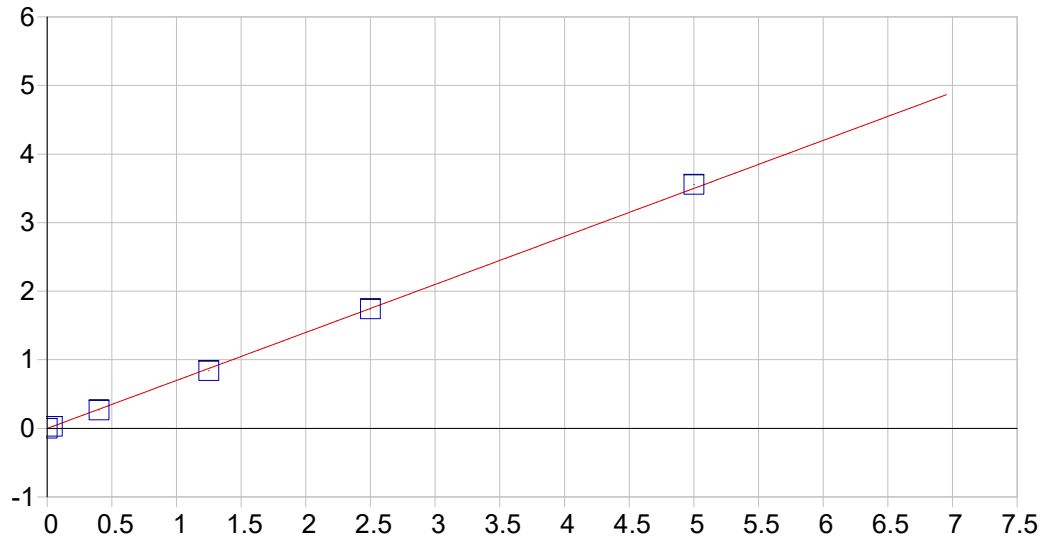
Mg 279.079 {121}

Date of Fit:	7/14/2025 1:30:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000863	Re-Slope:	1.000000
A1 (Gain):	0.014406	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999870	Status:	OK.
Std Error of Est:	0.000123		
Predicted MDL:	0.062160		
Predicted MQL:	0.207201		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	-.00087	.001	1
S1	2.0000	2.2162	.216	10.8	.03106	.002	1
S2	4.0000	4.0134	.013	.336	.05695	.000	1
S3	12.500	12.438	-.062	-.498	.17832	.001	1
S4	25.000	24.898	-.102	-.407	.35782	.000	1
S5	50.000	49.934	-.066	-.131	.71850	.003	1

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469



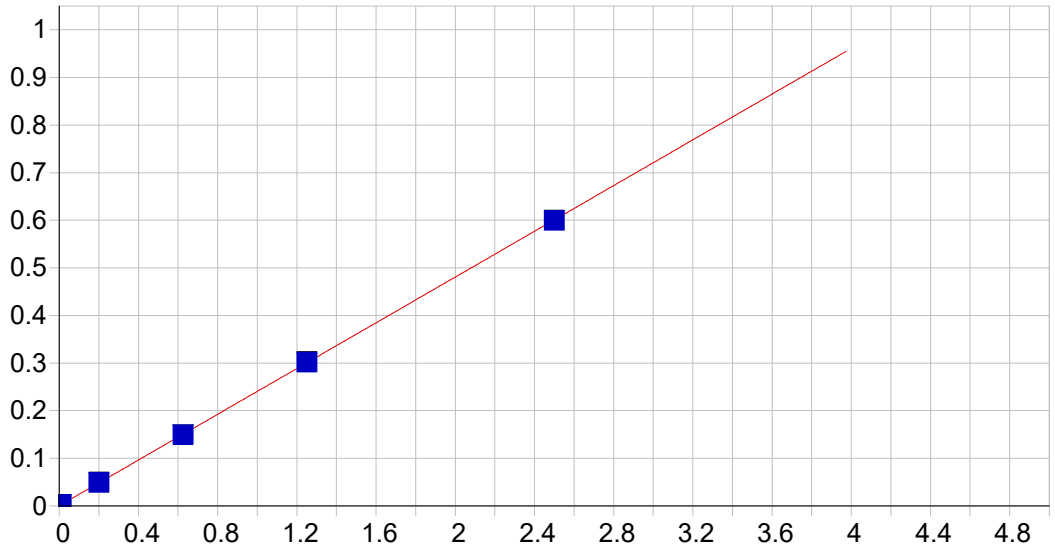
Ni 231.604 {446}

Date of Fit:	7/14/2025 1:30:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000543	Re-Slope:	1.000000
A1 (Gain):	0.700182	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999778	Status:	OK.
Std Error of Est:	0.000346		
Predicted MDL:	0.000489		
Predicted MQL:	0.001631		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00054	.000	1
S1	.04000	.03927	-.001	-1.83	.02695	.000	1
S2	.40000	.38193	-.018	-4.52	.26688	.001	1
S3	1.2500	1.2010	-.049	-3.92	.84039	.001	1
S4	2.5000	2.4882	-.012	-.473	1.7416	.004	1
S5	5.0000	5.0796	.080	1.59	3.5561	.001	1

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469



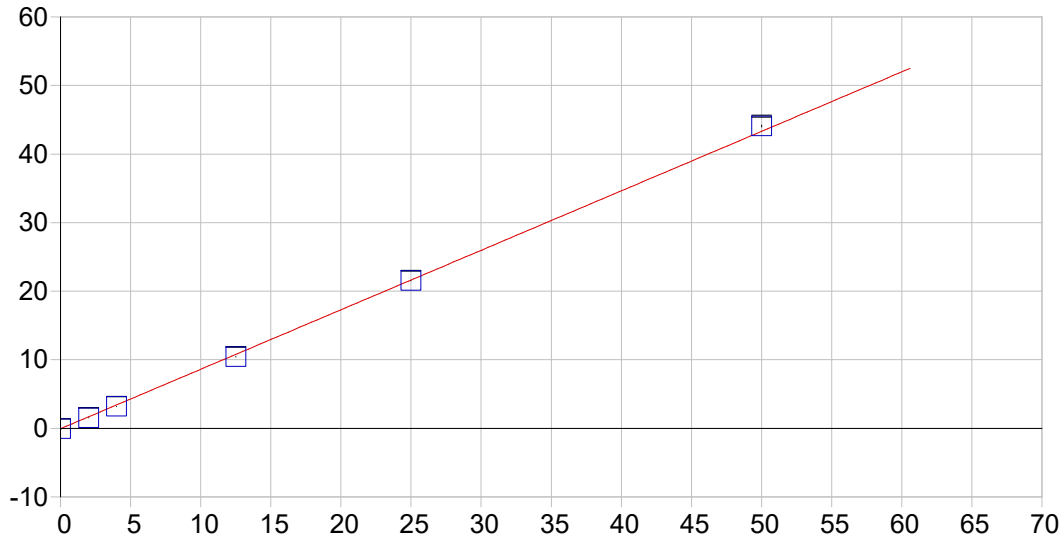
Ag 328.068 {103}

Date of Fit:	7/14/2025 1:30:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000388	Re-Slope:	1.000000
A1 (Gain):	0.240206	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.001300		
Predicted MQL:	0.004332		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.01000	.01140	.001	14.0	.00312	.000	1
S2	.20000	.20294	.003	1.47	.04910	.000	1
S3	.62500	.62015	-.005	-.776	.14923	.000	1
S4	1.2500	1.2551	.005	.409	.30164	.002	1
S5	2.5000	2.4954	-.005	-.184	.59932	.001	1

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469



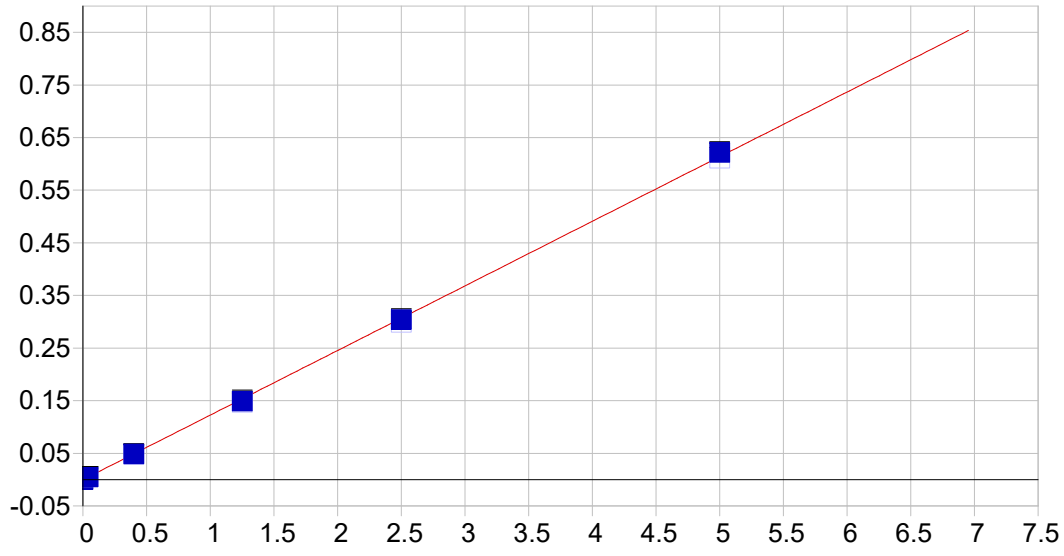
Na 818.326 { 41}

Date of Fit:	7/14/2025 1:30:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.055784	Re-Slope:	1.000000
A1 (Gain):	0.867289	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999683	Status:	OK.
Std Error of Est:	0.011555		
Predicted MDL:	0.014089		
Predicted MQL:	0.046965		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00032	.000	.000	-.05550	.010	1
S1	2.0000	1.8420	-.158	-7.90	1.5417	.032	1
S2	4.0000	3.7408	-.259	-6.48	3.1886	.026	1
S3	12.500	12.095	-.405	-3.24	10.434	.054	1
S4	25.000	24.913	-.087	-.347	21.551	.051	1
S5	50.000	50.909	.909	1.82	44.097	.142	1

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469



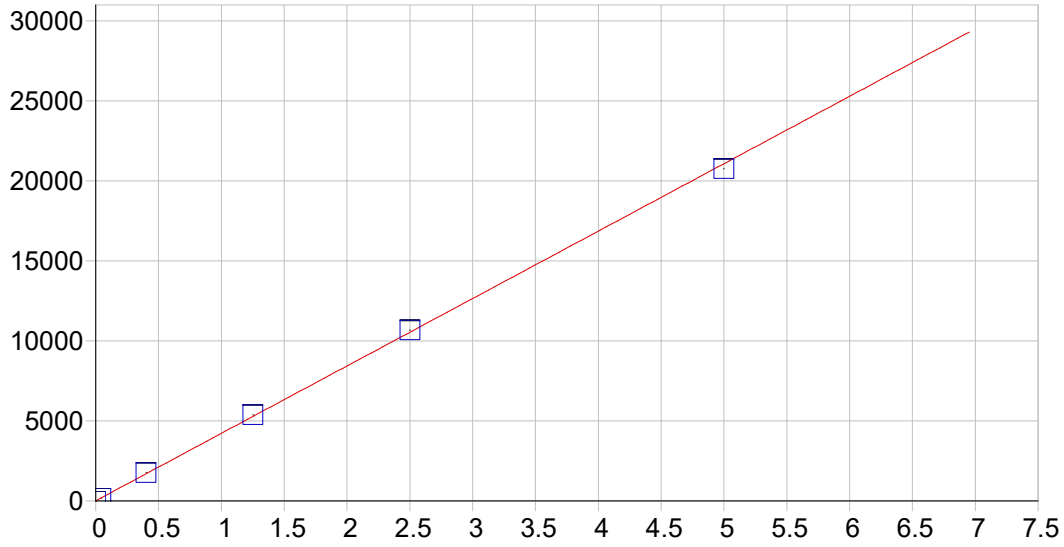
V 292.402 {115}

Date of Fit:	7/14/2025 1:30:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000202	Re-Slope:	1.000000
A1 (Gain):	0.122801	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999883	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.008549		
Predicted MQL:	0.028498		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.001	1
S1	.04000	.03954	-.000	-1.15	.00444	.001	1
S2	.40000	.39497	-.005	-1.26	.04742	.001	1
S3	1.2500	1.2162	-.034	-2.70	.14641	.002	1
S4	2.5000	2.4748	-.025	-1.01	.29823	.002	1
S5	5.0000	5.0644	.064	1.29	.61076	.002	1

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469



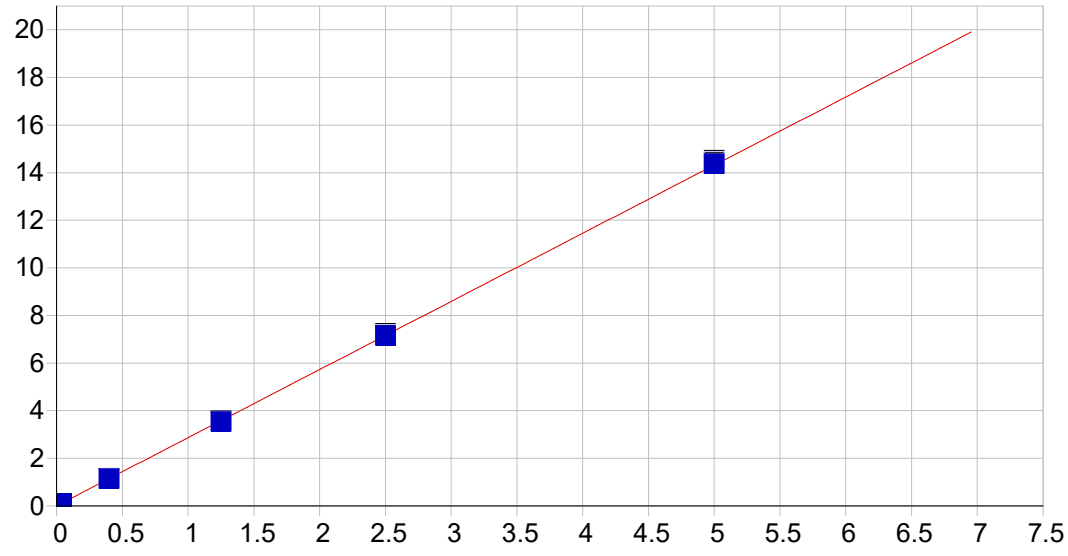
Zn 206.200 {464}

Date of Fit:	7/14/2025 1:30:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	7.685607	Re-Slope:	1.000000
A1 (Gain):	4213.772552	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999840	Status:	OK.
Std Error of Est:	1.769078		
Predicted MDL:	0.000290		
Predicted MQL:	0.000968		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	7.6647	.349	1
S1	.04000	.04260	.003	6.49	187.18	.903	1
S2	.40000	.41660	.017	4.15	1763.1	3.86	1
S3	1.2500	1.2755	.025	2.04	5382.2	6.78	1
S4	2.5000	2.5316	.032	1.27	10675.	31.8	1
S5	5.0000	4.9237	-.076	-1.53	20755.	19.7	1

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469



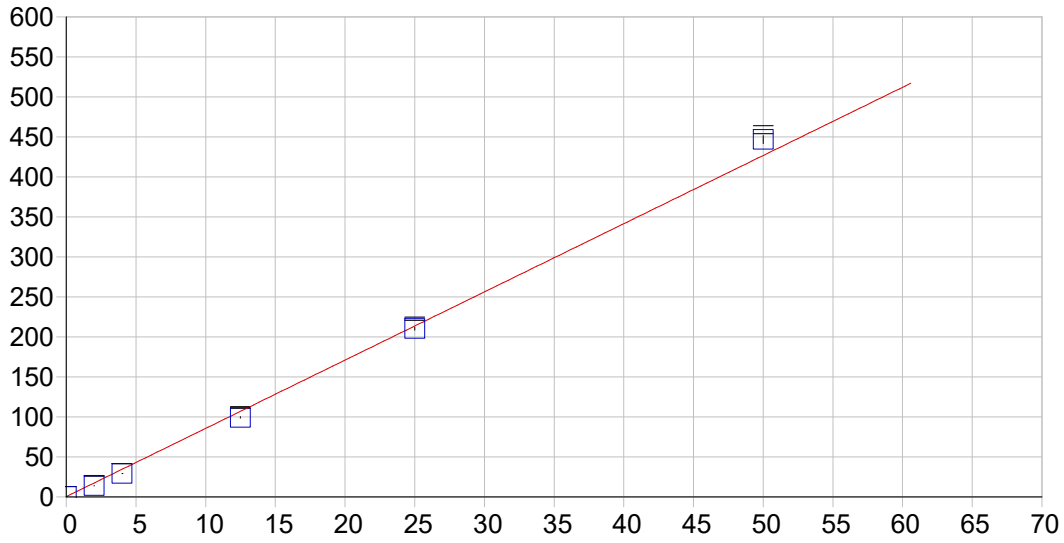
Zn 213.856 {158}

Date of Fit:	7/14/2025 1:30:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.004940	Re-Slope:	1.000000
A1 (Gain):	2.862203	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000370		
Predicted MDL:	0.000454		
Predicted MQL:	0.001513		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00494	.001	1
S1	.04000	.04087	.001	2.18	.12276	.002	1
S2	.40000	.39816	-.002	-.461	1.1529	.009	1
S3	1.2500	1.2347	-.015	-1.23	3.5648	.005	1
S4	2.5000	2.4986	-.001	-.056	7.2086	.036	1
S5	5.0000	5.0177	.018	.354	14.471	.047	1

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469



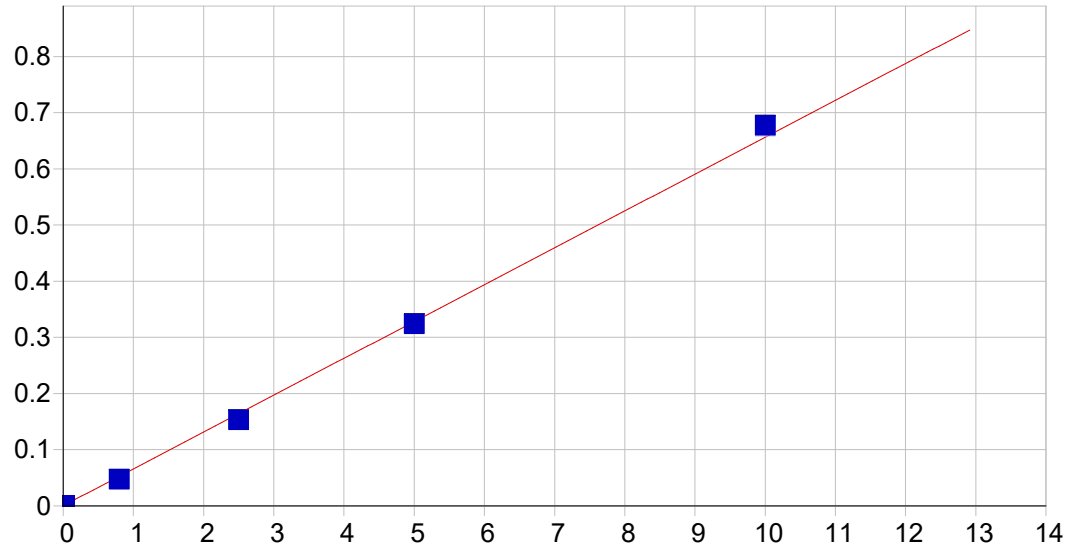
K 769.896 { 44}

Date of Fit:	7/14/2025 1:30:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.436697	Re-Slope:	1.000000
A1 (Gain):	8.526736	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998021	Status:	OK.
Std Error of Est:	0.284204		
Predicted MDL:	0.001276		
Predicted MQL:	0.004253		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00082	.001	.000	.44372	.001	1
S1	2.0000	1.5718	-.428	-21.4	13.839	.401	1
S2	4.0000	3.3687	-.631	-15.8	29.160	.080	1
S3	12.500	11.606	-.894	-7.15	99.398	.871	1
S4	25.000	24.614	-.386	-1.54	210.32	1.92	1
S5	50.000	52.339	2.34	4.68	446.72	4.93	1

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469



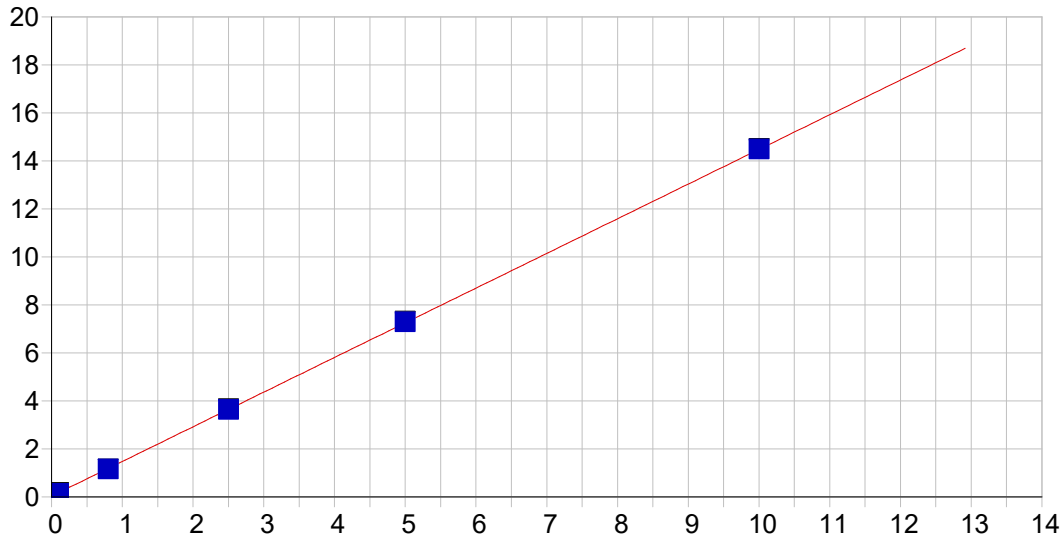
P 177.495 {490}

Date of Fit:	7/14/2025 1:30:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000334	Re-Slope:	1.000000
A1 (Gain):	0.065603	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999126	Status:	OK.
Std Error of Est:	0.000064		
Predicted MDL:	0.002304		
Predicted MQL:	0.007681		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00033	.000	1
S1	.02000	.01783	-.002	-10.8	.00149	.000	1
S2	.80000	.71504	-.085	-10.6	.04712	.000	1
S3	2.5000	2.3290	-.171	-6.84	.15274	.000	1
S4	5.0000	4.9385	-.061	-1.23	.32356	.000	1
S5	10.000	10.320	.320	3.20	.67581	.001	1

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469



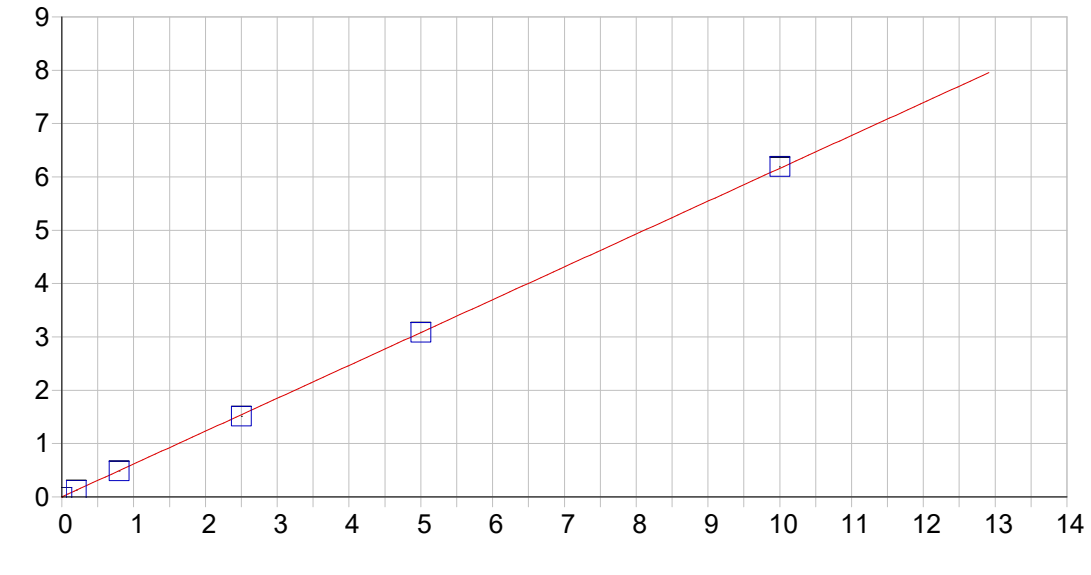
B 249.678 {135}

Date of Fit:	7/14/2025 1:30:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.031475	Re-Slope:	1.000000
A1 (Gain):	1.444730	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999957	Status:	OK.
Std Error of Est:	0.000703		
Predicted MDL:	0.001498		
Predicted MQL:	0.004994		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.03149	.003	1
S1	.10000	.09046	-.010	-9.54	.16200	.006	1
S2	.80000	.77920	-.021	-2.60	1.1563	.008	1
S3	2.5000	2.4999	-.000	-.006	3.6404	.029	1
S4	5.0000	5.0248	.025	.496	7.2855	.031	1
S5	10.000	10.006	.006	.057	14.476	.025	1

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469



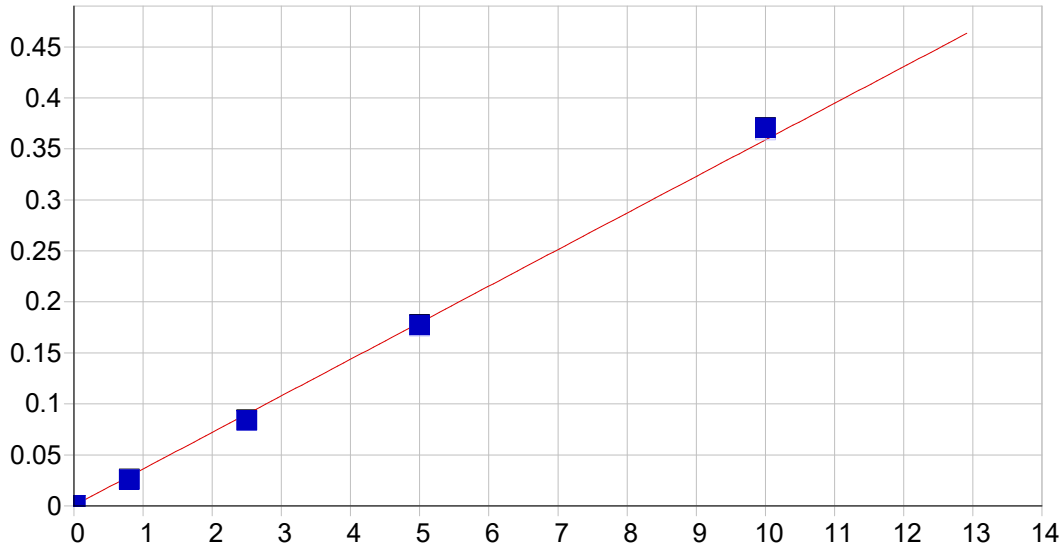
Mo 202.030 {467}

Date of Fit:	7/14/2025 1:30:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000840	Re-Slope:	1.000000
A1 (Gain):	0.616023	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999968	Status:	OK.
Std Error of Est:	0.000368		
Predicted MDL:	0.000510		
Predicted MQL:	0.001701		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00084	.000	1
S1	.20000	.20191	.002	.956	.12522	.000	1
S2	.80000	.79064	-.009	-1.17	.48789	.001	1
S3	2.5000	2.4541	-.046	-1.84	1.5126	.002	1
S4	5.0000	5.0072	.007	.144	3.0854	.003	1
S5	10.000	10.046	.046	.461	6.1895	.010	1

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469



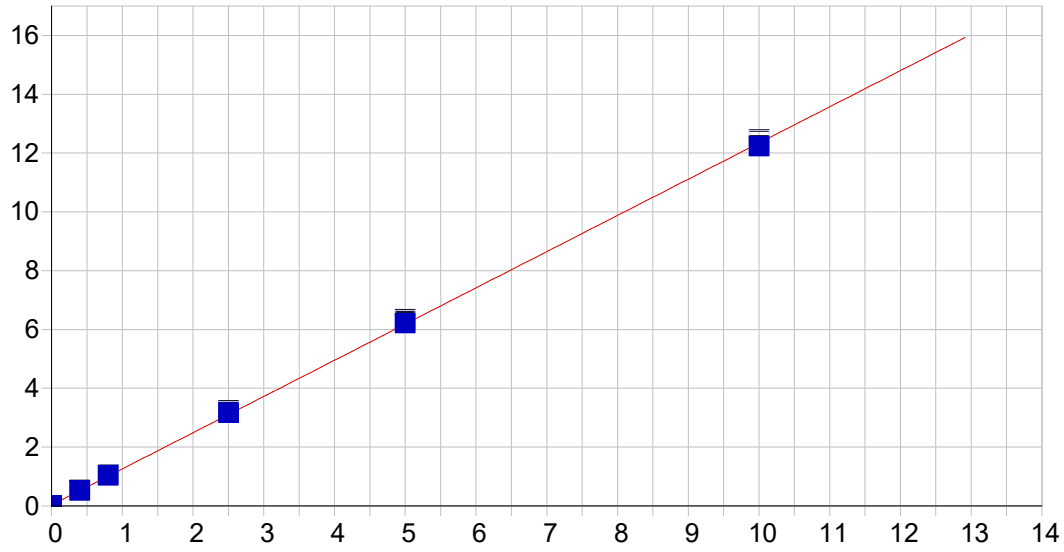
S 182.034 {485}

Date of Fit:	7/14/2025 1:30:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000368	Re-Slope:	1.000000
A1 (Gain):	0.035846	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999074	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.004042		
Predicted MQL:	0.013474		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00037	.000	1
S1	.02000	.01675	-.003	-16.2	.00091	.000	1
S2	.80000	.71162	-.088	-11.0	.02569	.000	1
S3	2.5000	2.3303	-.170	-6.79	.08330	.000	1
S4	5.0000	4.9326	-.067	-1.35	.17599	.001	1
S5	10.000	10.329	.329	3.29	.36822	.000	1

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469



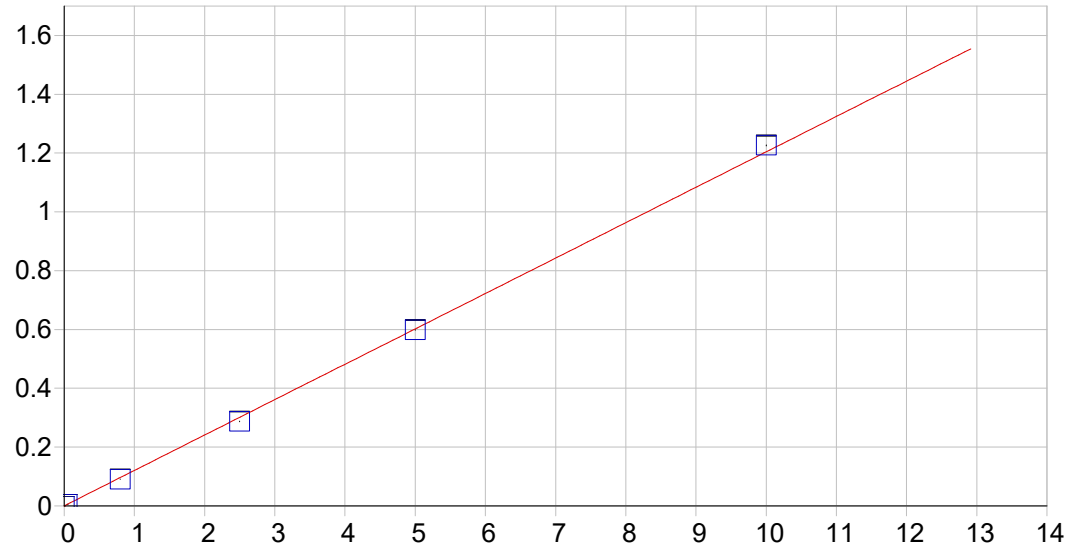
Si 251.611 {134}

Date of Fit:	7/14/2025 1:30:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.027353	Re-Slope:	1.000000
A1 (Gain):	1.231534	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999943	Status:	OK.
Std Error of Est:	0.001408		
Predicted MDL:	0.001598		
Predicted MQL:	0.005326		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.02734	.003	1
S1	.40000	.39886	-.001	-.286	.52143	.014	1
S2	.80000	.81882	.019	2.35	1.0517	.006	1
S3	2.5000	2.5466	.047	1.87	3.2134	.025	1
S4	5.0000	5.0229	.023	.458	6.3128	.028	1
S5	10.000	9.9127	-.087	-.873	12.434	.024	1

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469



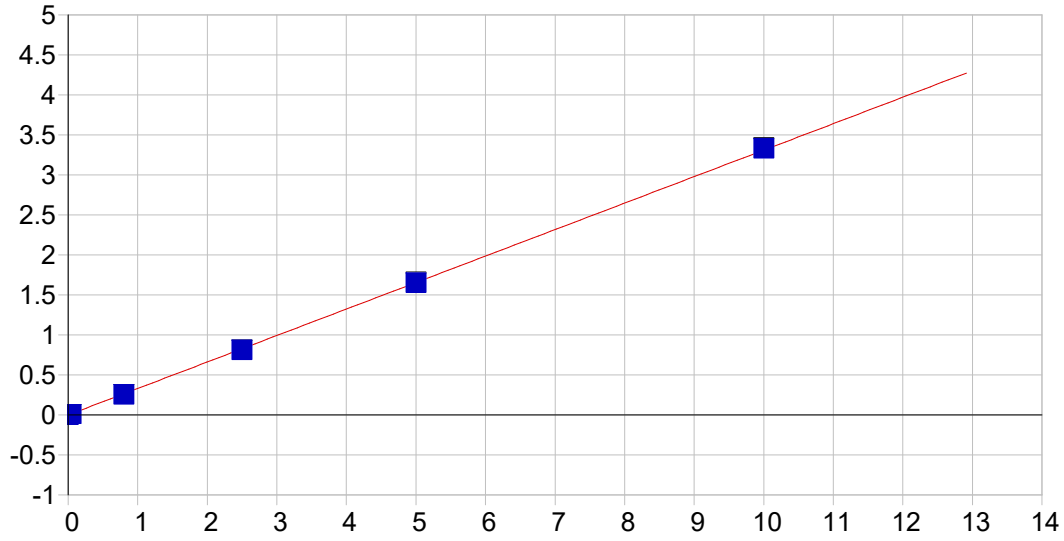
Sn 189.989 {478}

Date of Fit:	7/14/2025 1:30:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000288	Re-Slope:	1.000000
A1 (Gain):	0.120370	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999686	Status:	OK.
Std Error of Est:	0.000100		
Predicted MDL:	0.001139		
Predicted MQL:	0.003797		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.04000	.04210	.002	5.25	.00536	.000	1
S2	.80000	.75177	-.048	-6.03	.09078	.000	1
S3	2.5000	2.3883	-.112	-4.47	.28777	.001	1
S4	5.0000	4.9737	-.026	-.526	.59897	.001	1
S5	10.000	10.184	.184	1.84	1.2262	.001	1

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469



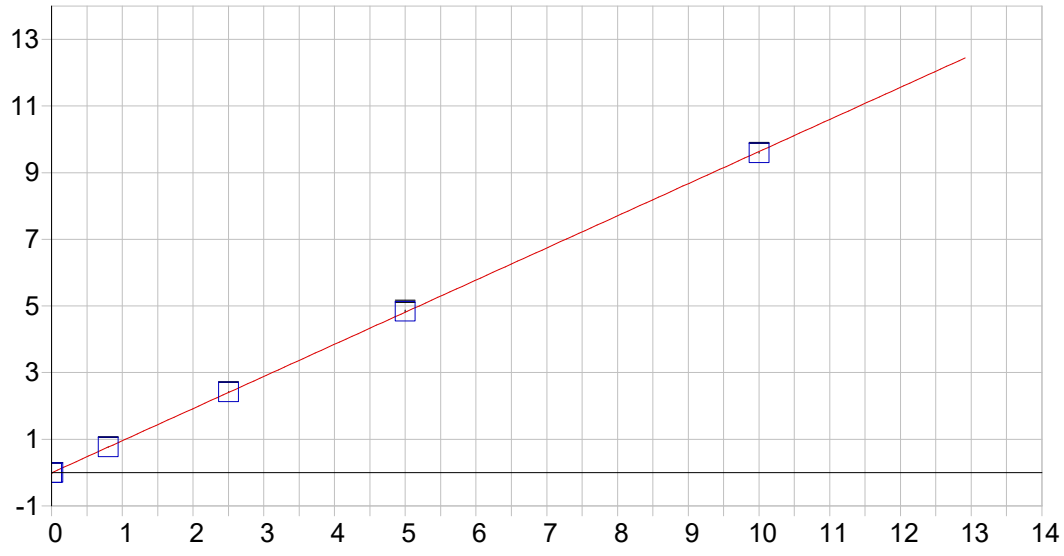
Ti 336.121 {100}

Date of Fit:	7/14/2025 1:30:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000392	Re-Slope:	1.000000
A1 (Gain):	0.330984	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999942	Status:	OK.
Std Error of Est:	0.000118		
Predicted MDL:	0.004467		
Predicted MQL:	0.014891		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00039	.001	1
S1	.04000	.03978	-.000	-.558	.01276	.001	1
S2	.80000	.77711	-.023	-2.86	.25669	.001	1
S3	2.5000	2.4523	-.048	-1.91	.81085	.002	1
S4	5.0000	4.9970	-.003	-.061	1.6527	.006	1
S5	10.000	10.074	.074	.739	3.3322	.005	1

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469



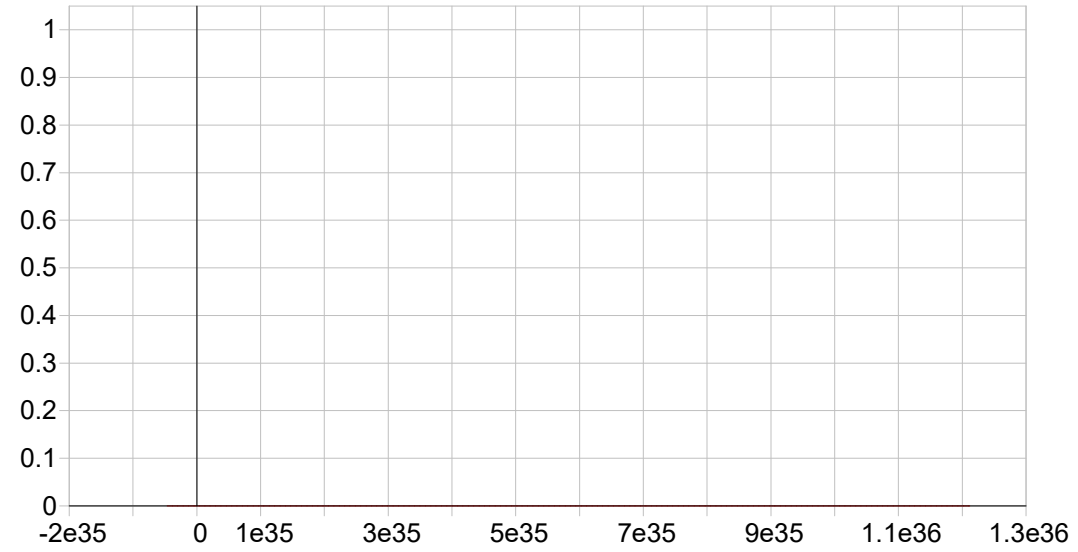
Li 670.784 { 50}

Date of Fit:	7/14/2025 1:30:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.007187	Re-Slope:	1.000000
A1 (Gain):	0.964047	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999773	Status:	OK.
Std Error of Est:	0.000482		
Predicted MDL:	0.006932		
Predicted MQL:	0.023108		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00718	.004	1
S5	10.000	9.9600	-.040	-.400	9.5947	.015	1
S4	5.0000	5.0309	.031	.618	4.8429	.033	1
S3	2.5000	2.5158	.016	.630	2.4181	.013	1
S2	.80000	.80589	.006	.736	.76973	.008	1
S1	.02000	.00749	-.013	-62.6	.00003	.005	1

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

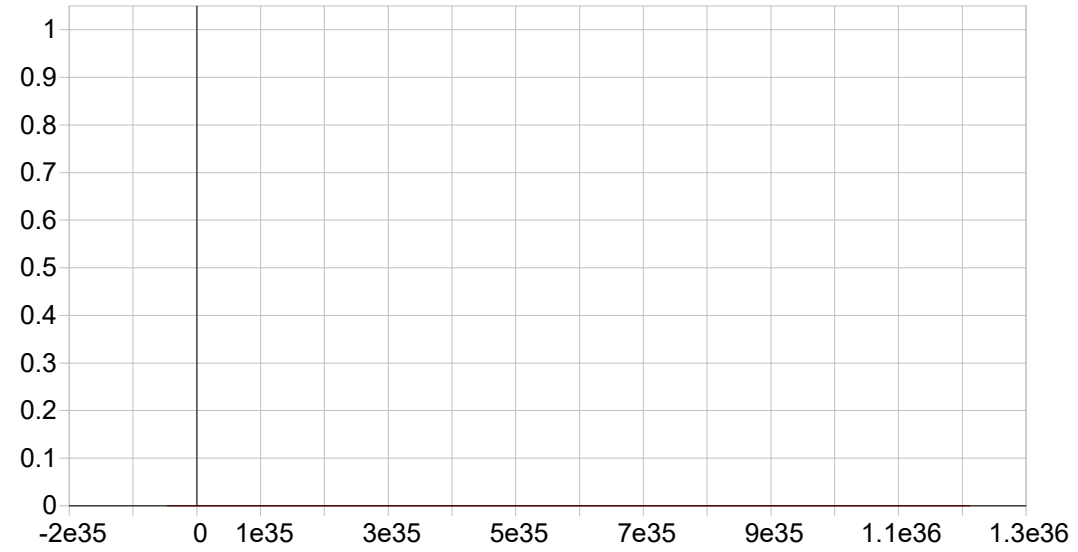


Y 224.306 {450}*

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}*

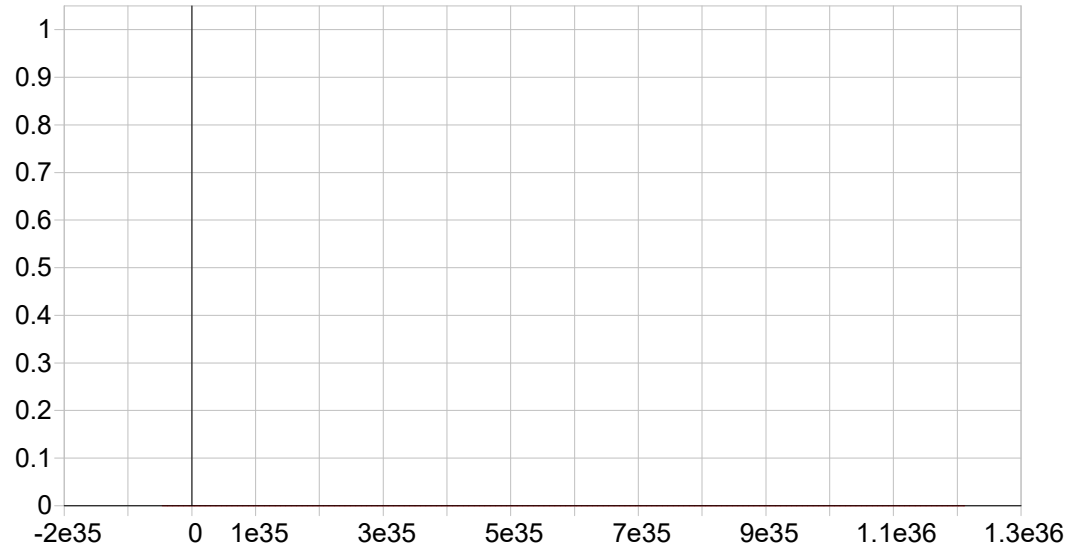
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

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

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

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

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

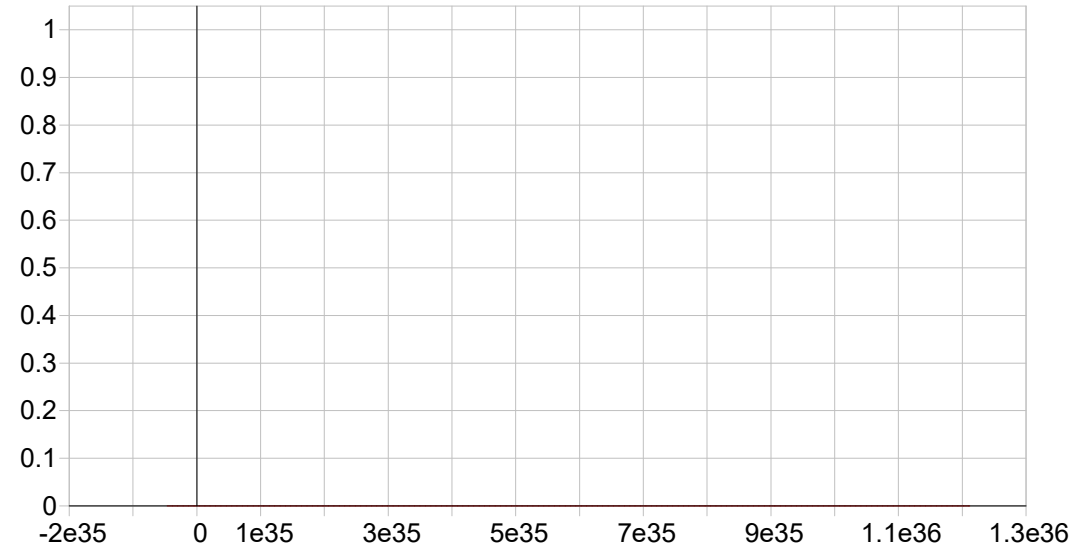


Y 371.030 { 91}*

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

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

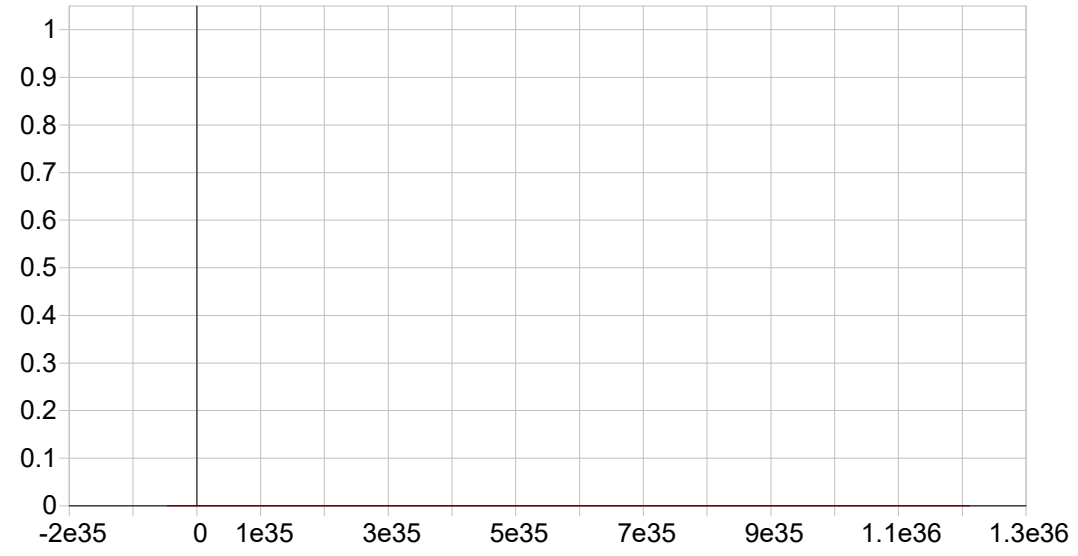
Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469



Y 224.306 {150}*

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

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



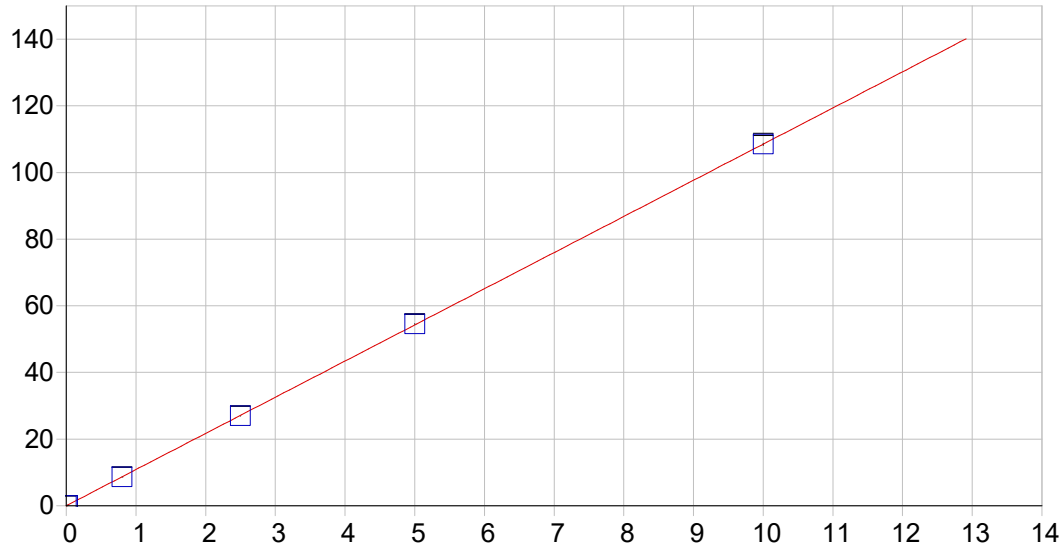
In 230.606 {446}*

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

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

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

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



Sr 407.771 { 83}

Date of Fit:	7/14/2025 1:30:41	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000712	Re-Slope:	1.000000
A1 (Gain):	10.852196	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.001019		
Predicted MDL:	0.000241		
Predicted MQL:	0.000802		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00071	.000	1
S1	.02000	.02073	.001	3.67	.22572	.005	1
S2	.80000	.79465	-.005	-.669	8.6244	.020	1
S3	2.5000	2.4826	-.017	-.695	26.943	.053	1
S4	5.0000	5.0235	.024	.470	54.517	.088	1
S5	10.000	9.9985	-.002	-.015	108.51	.337	1

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: S0 Acquired: 7/14/2025 13:05:05 Type: Cal
Method: METHOD 6010D, 200.7 M(v34) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**-.00002**	**-.00061**	**.00058**	**.00000**	**.00081**	**-.00239**	**.01687**	**.00472**
Stddev	.00014	.00007	.00023	.00018	.00013	.00178	.00717	.00091
%RSD	626.73	11.719	40.018	90478.	16.502	74.343	42.528	19.329
#1	.00014	-.00067	.00080	.00006	.00088	-.00182	.01070	.00388
#2	-.00012	-.00053	.00034	.00014	.00065	-.00097	.01517	.00459
#3	-.00010	-.00062	.00060	-.00021	.00088	-.00438	.02474	.00569

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	**.00058**	**.00683**	**.00056**	**.00040**	**.05141**	**.00384**	**.00107**	**-.00087**
Stddev	.00030	.00093	.00023	.00030	.00403	.00152	.00036	.00078
%RSD	51.866	13.675	40.409	74.680	7.8404	39.643	33.737	89.634
#1	.00034	.00641	.00063	.00006	.05552	.00450	.00142	-.00170
#2	.00092	.00618	.00075	.00052	.04746	.00210	.00070	-.00074
#3	.00049	.00790	.00031	.00061	.05125	.00492	.00111	-.00016

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	**-.00054**	**.00039**	**-.05550**	**-.00020**	**.00494**	**.44372**	**.00033**	**.03149**
Stddev	.00013	.00022	.00960	.00069	.00119	.00088	.00012	.00280
%RSD	24.391	55.793	17.292	339.65	24.087	.19858	36.190	8.8798
#1	-.00069	.00063	-.05057	-.00087	.00600	.44450	.00021	.03455
#2	-.00047	.00030	-.04937	.00050	.00517	.44277	.00034	.03086
#3	-.00046	.00023	-.06656	-.00023	.00365	.44390	.00045	.02907

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	**.00084**	**.00037**	**.02734**	**.00029**	**-.00039**	**-.00718**	**.00071**
Stddev	.00012	.00015	.00321	.00003	.00059	.00355	.00049
%RSD	14.399	40.844	11.756	11.973	150.44	49.419	69.044
#1	.00082	.00023	.02908	.00025	-.00047	-.00501	.00075
#2	.00073	.00053	.02363	.00030	.00023	-.00525	.00020
#3	.00097	.00035	.02930	.00032	-.00094	-.01127	.00117

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: S0 Acquired: 7/14/2025 13:05:05 Type: Cal
Method: METHOD 6010D, 200.7 M(v34) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3581.0	36469.	2506.8	2229.3	5356.6
Stddev	4.8	252.	19.6	16.7	9.7
%RSD	.13292	.69214	.78250	.74731	.18079
#1	3576.7	36210.	2496.7	2210.3	5367.6
#2	3580.2	36482.	2494.3	2235.8	5352.8
#3	3586.1	36714.	2529.4	2241.6	5349.4

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: S1 Acquired: 7/14/2025 13:09:36 Type: Cal
Method: METHOD 6010D, 200.7 M(v34) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.00069**	**.00346**	**.00300**	**.00138**	**.00732**	**.01098**	**.44429**	**.08310**
Stddev	.00013	.00026	.00045	.00012	.00038	.00305	.01555	.00379
%RSD	18.602	7.5104	15.027	8.4738	5.1552	27.807	3.4999	4.5564
#1	.00071	.00337	.00313	.00151	.00768	.00783	.43191	.07891
#2	.00081	.00375	.00337	.00134	.00734	.01118	.46175	.08629
#3	.00055	.00325	.00250	.00129	.00693	.01392	.43922	.08409

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	**.01995**	**.20995**	**.00348**	**.02241**	**.19896**	**.12119**	**.01221**	**.03106**
Stddev	.00028	.00629	.00011	.00012	.00789	.00446	.00115	.00156
%RSD	1.3934	2.9959	3.2142	.52425	3.9678	3.6805	9.4201	5.0076
#1	.01967	.20339	.00338	.02254	.19001	.11719	.01095	.02942
#2	.02022	.21593	.00361	.02232	.20494	.12600	.01319	.03252
#3	.01997	.21053	.00346	.02238	.20193	.12038	.01250	.03125

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	**.02695**	**.00312**	**1.5417**	**.00444**	**.12276**	**13.839**	**.00149**	**.16200**
Stddev	.00022	.00022	.0319	.00123	.00250	.401	.00011	.00583
%RSD	.81873	7.1447	2.0664	27.744	2.0362	2.8954	7.0584	3.5988
#1	.02684	.00338	1.5050	.00474	.12237	13.404	.00141	.15529
#2	.02681	.00300	1.5611	.00309	.12543	14.192	.00161	.16490
#3	.02720	.00298	1.5591	.00550	.12047	13.923	.00146	.16581

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	**.12522**	**.00091**	**.52143**	**.00536**	**.01276**	**.00003**	**.22572**
Stddev	.00018	.00011	.01380	.00006	.00099	.00513	.00521
%RSD	.14370	11.813	2.6471	1.0432	7.7211	17690.	2.3064
#1	.12504	.00080	.50606	.00532	.01241	-.00186	.21974
#2	.12523	.00092	.53277	.00533	.01387	-.00389	.22921
#3	.12540	.00102	.52546	.00542	.01200	.00584	.22822

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: S1 Acquired: 7/14/2025 13:09:36 Type: Cal
Method: METHOD 6010D, 200.7 M(v34) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3570.7	35935.	2487.6	2193.6	5323.1
Stddev	.7	291.	69.5	17.3	6.4
%RSD	.01839	.81050	2.7959	.78795	.12053
#1	3571.3	35636.	2561.7	2178.8	5330.2
#2	3570.8	35950.	2423.8	2189.4	5321.2
#3	3570.0	36218.	2477.3	2212.6	5317.8

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: S2 Acquired: 7/14/2025 13:14:01 Type: Cal
Method: METHOD 6010D, 200.7 M(v34) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.02932**	**.08232**	**.17946**	**.04619**	**.10821**	**.18235**	**6.6251**	**.50510**
Stddev	.00000	.00037	.00060	.00010	.00099	.00346	.0259	.00408
%RSD	.01554	.45214	.33606	.20929	.91528	1.8976	.39050	.80751
#1	.02932	.08190	.17890	.04618	.10752	.18252	6.5962	.50289
#2	.02931	.08258	.17938	.04610	.10934	.17881	6.6328	.50260
#3	.02932	.08249	.18010	.04629	.10776	.18572	6.6462	.50980

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	**1.3144**	**.40371**	**.04710**	**.28585**	**1.4139**	**.82294**	**.21845**	**.05695**
Stddev	.0028	.00093	.00032	.00034	.0082	.00259	.00167	.00049
%RSD	.20989	.23151	.67798	.11996	.57881	.31462	.76416	.85694
#1	1.3119	.40315	.04745	.28579	1.4160	.82378	.21815	.05675
#2	1.3140	.40320	.04683	.28554	1.4049	.82004	.22025	.05661
#3	1.3174	.40479	.04700	.28622	1.4208	.82500	.21695	.05751

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	**.26688**	**.04910**	**3.1886**	**.04742**	**1.1529**	**29.160**	**.04712**	**1.1563**
Stddev	.00101	.00047	.0257	.00096	.0094	.080	.00008	.0081
%RSD	.37985	.94895	.80713	2.0328	.81544	.27292	.17838	.70119
#1	.26596	.04920	3.2167	.04820	1.1632	29.235	.04706	1.1600
#2	.26670	.04859	3.1663	.04772	1.1507	29.169	.04722	1.1470
#3	.26797	.04951	3.1827	.04635	1.1447	29.077	.04708	1.1620

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	**.48789**	**.02569**	**1.0517**	**.09078**	**.25669**	**.76973**	**8.6244**
Stddev	.00098	.00034	.0057	.00014	.00110	.00827	.0199
%RSD	.20099	1.3293	.54235	.15225	.42943	1.0741	.23070
#1	.48677	.02534	1.0545	.09064	.25579	.76131	8.6043
#2	.48833	.02569	1.0451	.09092	.25636	.77784	8.6247
#3	.48858	.02603	1.0555	.09077	.25791	.77003	8.6441

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: S2 Acquired: 7/14/2025 13:14:01 Type: Cal
Method: METHOD 6010D, 200.7 M(v34) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3558.2	35971.	2498.8	2196.0	5167.9
Stddev	4.1	201.	7.8	20.1	9.5
%RSD	.11513	.55929	.31201	.91472	.18296
#1	3554.4	35801.	2489.8	2178.2	5169.4
#2	3562.5	35919.	2502.2	2192.0	5176.5
#3	3557.9	36193.	2504.3	2217.8	5157.7

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: S3 Acquired: 7/14/2025 13:18:18 Type: Cal
Method: METHOD 6010D, 200.7 M(v34) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.09498**	**.25952**	**.56435**	**.14318**	**.33376**	**.56983**	**20.736**	**1.5624**
Stddev	.00017	.00038	.00112	.00017	.00014	.00565	.031	.0121
%RSD	.18226	.14549	.19818	.11891	.04244	.99200	.15052	.77637
#1	.09479	.25914	.56319	.14337	.33390	.57544	20.770	1.5520
#2	.09505	.25951	.56444	.14310	.33375	.56991	20.709	1.5757
#3	.09511	.25990	.56542	.14306	.33362	.56414	20.729	1.5594

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**4.1900**	**1.2346**	**.14365**	**.90125**	**4.1972**	**2.5207**	**.67464**	**.17832**
Stddev	.0073	.0016	.00066	.00248	.0387	.0283	.00237	.00106
%RSD	.17429	.13073	.46207	.27555	.92130	1.1216	.35086	.59575
#1	4.1840	1.2364	.14442	.89960	4.1655	2.5034	.67698	.17711
#2	4.1880	1.2342	.14331	.90004	4.2403	2.5533	.67469	.17870
#3	4.1982	1.2332	.14323	.90410	4.1858	2.5054	.67225	.17913

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	**.84039**	**.14923**	**10.434**	**.14641**	**3.5648**	**99.398**	**.15274**	**3.6404**
Stddev	.00142	.00029	.054	.00188	.0053	.871	.00023	.0287
%RSD	.16905	.19235	.51945	1.2821	.14734	.87588	.15259	.78910
#1	.83974	.14895	10.408	.14848	3.5708	99.333	.15272	3.6149
#2	.83941	.14923	10.497	.14594	3.5627	100.30	.15252	3.6715
#3	.84202	.14952	10.398	.14482	3.5610	98.562	.15299	3.6346

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	**1.5126**	**.08330**	**3.2134**	**.28777**	**.81085**	**2.4181**	**26.943**
Stddev	.0020	.00038	.0249	.00118	.00211	.0126	.053
%RSD	.13355	.45970	.77347	.40988	.26029	.52186	.19805
#1	1.5141	.08320	3.1896	.28699	.81287	2.4150	27.004
#2	1.5103	.08299	3.2392	.28719	.80866	2.4320	26.919
#3	1.5134	.08373	3.2115	.28912	.81104	2.4073	26.905

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: S3 Acquired: 7/14/2025 13:18:18 Type: Cal
Method: METHOD 6010D, 200.7 M(v34) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3533.5	35769.	2488.3	2191.4	4960.8
Stddev	4.1	287.	17.8	16.0	6.1
%RSD	.11719	.80101	.71622	.72828	.12218
#1	3529.2	35447.	2491.5	2175.4	4967.2
#2	3537.4	35867.	2469.1	2191.4	4959.9
#3	3534.0	35995.	2504.4	2207.3	4955.2

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: S4 Acquired: 7/14/2025 13:22:36 Type: Cal
Method: METHOD 6010D, 200.7 M(v34) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.20102	.52389	1.1674	.29069	.67930	1.1432	42.126	3.0982
Stddev	.00038	.00238	.0027	.00030	.00160	.0094	.104	.0105
%RSD	.19067	.45456	.23285	.10258	.23546	.82259	.24588	.34021
#1	.20143	.52202	1.1698	.29054	.68001	1.1368	42.236	3.1103
#2	.20067	.52307	1.1644	.29104	.68041	1.1540	42.110	3.0923
#3	.20096	.52657	1.1678	.29051	.67746	1.1388	42.030	3.0919

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.7270	2.4961	.29372	1.8670	8.2273	5.0329	1.3585	.35782
Stddev	.0202	.0099	.00105	.0046	.0243	.0213	.0028	.00019
%RSD	.23134	.39806	.35780	.24734	.29534	.42284	.20747	.05433
#1	8.7375	2.4847	.29493	1.8692	8.2552	5.0479	1.3598	.35775
#2	8.7038	2.5008	.29303	1.8616	8.2154	5.0423	1.3605	.35804
#3	8.7398	2.5028	.29322	1.8700	8.2111	5.0086	1.3553	.35768

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	1.7416	.30164	21.551	.29823	7.2086	210.32	.32356	7.2855
Stddev	.0037	.00160	.051	.00190	.0356	1.92	.00036	.0313
%RSD	.21124	.52926	.23676	.63549	.49350	.91328	.11146	.42968
#1	1.7440	.30345	21.583	.29733	7.2470	210.11	.32387	7.3211
#2	1.7374	.30103	21.492	.30040	7.2018	212.33	.32316	7.2623
#3	1.7435	.30043	21.578	.29695	7.1769	208.51	.32363	7.2730

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.0854	.17599	6.3128	.59897	1.6527	4.8429	54.517
Stddev	.0034	.00069	.0283	.00106	.0061	.0328	.088
%RSD	.11164	.39465	.44833	.17738	.36715	.67781	.16122
#1	3.0841	.17667	6.3454	.59948	1.6457	4.8086	54.513
#2	3.0893	.17529	6.2942	.59775	1.6567	4.8741	54.606
#3	3.0827	.17601	6.2989	.59968	1.6557	4.8459	54.431

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: S4 Acquired: 7/14/2025 13:22:36 Type: Cal
Method: METHOD 6010D, 200.7 M(v34) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3459.1**	**34889.**	**2478.9**	**2140.4**	**4710.4**
Stddev	10.9	33.	.7	7.1	9.7
%RSD	.31623	.09334	.02876	.33004	.20608
#1	3470.6	34894.	2478.5	2136.7	4720.6
#2	3448.8	34919.	2479.7	2135.9	4709.3
#3	3457.9	34854.	2478.4	2148.5	4701.3

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: S5 Acquired: 7/14/2025 13:26:53 Type: Cal
Method: METHOD 6010D, 200.7 M(v34) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.41939	1.0745	2.3924	.58469	1.3616	2.2970	84.969	6.1309
Stddev	.00100	.0023	.0010	.00048	.0035	.0026	.432	.0051
%RSD	.23834	.21535	.04039	.08199	.25949	.11162	.50801	.08279
#1	.41844	1.0721	2.3914	.58501	1.3618	2.2956	85.429	6.1347
#2	.41929	1.0767	2.3923	.58414	1.3580	2.2954	84.904	6.1327
#3	.42044	1.0748	2.3934	.58492	1.3651	2.2999	84.573	6.1251

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	17.866	5.0222	.57696	3.8231	16.296	9.9449	2.7314	.71850
Stddev	.020	.0073	.00163	.0039	.039	.0107	.0061	.00279
%RSD	.11214	.14443	.28210	.10066	.23859	.10802	.22180	.38777
#1	17.844	5.0253	.57538	3.8202	16.331	9.9379	2.7249	.71590
#2	17.869	5.0139	.57863	3.8216	16.303	9.9573	2.7369	.72144
#3	17.884	5.0273	.57688	3.8275	16.254	9.9397	2.7325	.71815

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	3.5561	.59932	44.097	.61076	14.471	446.72	.67581	14.476
Stddev	.0011	.00054	.142	.00170	.047	4.93	.00090	.025
%RSD	.03099	.09062	.32145	.27755	.32245	1.1028	.13311	.16932
#1	3.5549	.59928	44.224	.61268	14.505	448.06	.67485	14.495
#2	3.5564	.59988	44.122	.60947	14.418	450.84	.67595	14.484
#3	3.5570	.59880	43.944	.61012	14.490	441.26	.67663	14.448

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.1895	.36822	12.434	1.2262	3.3322	9.5947	108.51
Stddev	.0099	.00023	.024	.0014	.0047	.0154	.34
%RSD	.16036	.06173	.19573	.10982	.13996	.16075	.31024
#1	6.1924	.36848	12.441	1.2246	3.3302	9.5778	108.13
#2	6.1784	.36806	12.455	1.2266	3.3376	9.6081	108.78
#3	6.1977	.36812	12.407	1.2272	3.3290	9.5981	108.61

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: S5 Acquired: 7/14/2025 13:26:53 Type: Cal
Method: METHOD 6010D, 200.7 M(v34) Mode: IR Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3352.5**	**34293.**	**2422.3**	**2082.1**	**4438.6**
Stddev	10.9	94.	5.8	2.3	8.2
%RSD	.32364	.27471	.23921	.11260	.18362
#1	3349.3	34364.	2426.2	2082.1	4440.2
#2	3364.6	34186.	2415.6	2084.5	4445.9
#3	3343.7	34329.	2425.0	2079.8	4429.8

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: ICV01 Acquired: 7/14/2025 13:44:51 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.641805**	**3.725404**	**3.696359**	**3.769927**	**3.738334**	**7.877948**
Stddev	.019192	.012397	.015300	.029284	.005869	.013457
%RSD	.5269942	.3327609	.4139099	.7767690	.1569882	.1708138
#1	3.631729	3.724762	3.695068	3.740570	3.733380	7.892083
#2	3.629750	3.713341	3.681745	3.770072	3.736806	7.865292
#3	3.663937	3.738109	3.712263	3.799137	3.744815	7.876468

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**7.894177**	**.2082510**	**1.863796**	**19.73441**	**.8032427**	**1.976695**
Stddev	.062326	.0023626	.009477	.05276	.0016822	.001572
%RSD	.7895127	1.134484	.5084607	.2673435	.2094317	.0795208
#1	7.822712	.2055597	1.858789	19.71856	.8051461	1.978507
#2	7.922553	.2099832	1.857873	19.79328	.8019553	1.975865
#3	7.937264	.2092102	1.874726	19.69139	.8026267	1.975712

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.047762**	**4.060753**	**1.975309**	**19.90403**	**1.968201**	**1.044120**
Stddev	.012017	.048646	.003359	.07702	.002972	.001498
%RSD	1.146958	1.197945	.1700336	.3869456	.1510061	.1434460
#1	1.033886	4.004729	1.974972	19.82311	1.971404	1.044857
#2	1.054776	4.092283	1.978823	19.91253	1.965532	1.042396
#3	1.054625	4.085246	1.972131	19.97644	1.967667	1.045106

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**19.74489**	**2.008050**	**1.978571**	**18.84744**	F **.0158698**	F **-.014663**
Stddev	.17207	.012329	.004176	.17450	.0025518	.000619
%RSD	.8714897	.6139607	.2110645	.9258492	16.07962	4.220689
#1	19.54682	1.993876	1.978912	18.64698	.0137076	-.014672
#2	19.83030	2.016281	1.982566	18.96530	.0152173	-.015277
#3	19.85755	2.013994	1.974235	18.93005	.0186845	-.014039

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: ICV01 Acquired: 7/14/2025 13:44:51 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.005195	F .0153458	F -.001063	F .0004168	F -.004414	F -.006213
Stddev	.000790	.0004541	.002382	.0009209	.003994	.002004
%RSD	15.21747	2.959021	224.0080	220.9317	90.48038	32.26245
#1	-.005981	.0148659	-.003344	-.000448	-.008546	-.007350
#2	-.005202	.0154028	-.001254	.000314	-.004123	-.007390
#3	-.004400	.0157687	.001408	.001385	-.000574	-.003898

Elem	Sr4077
Units	ppm
Avg	F .0003458
Stddev	.0000898
%RSD	25.96178
#1	.0003827
#2	.0002435
#3	.0004113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3516.988	35360.86	2472.429	2182.369	4859.270
Stddev	9.104	147.45	22.449	4.595	8.441
%RSD	.2588456	.4169839	.9079693	.2105600	.1737183
#1	3527.492	35193.42	2497.943	2177.154	4849.524
#2	3512.092	35471.31	2463.635	2184.126	4864.053
#3	3511.381	35417.86	2455.708	2185.826	4864.234

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: ICB01 Acquired: 7/14/2025 14:16:08 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.003787**	**-.000510**	**-.001929**	**-.003814**	**-.003106**	**.0272836**	**-.000578**
Stddev	.001984	.001459	.001513	.006440	.001794	.0105323	.001508
%RSD	52.38987	285.8837	78.40934	168.8336	57.74262	38.60320	260.8522
#1	-.002076	.000183	-.003502	-.005909	-.004631	.0394446	.000873
#2	-.003323	.000472	-.000486	.003412	-.003557	.0210913	-.002137
#3	-.005962	-.002187	-.001799	-.008945	-.001130	.0213149	-.000470

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000405**	**-.000032**	**.0161474**	**.0005169**	**-.000124**	**-.000320**	**.0059747**
Stddev	.0001587	.000088	.0112658	.0002108	.000136	.000313	.0015545
%RSD	392.0363	271.9439	69.76820	40.77690	109.7548	97.71178	26.01733
#1	-.000099	.000057	.0125700	.0003528	.000014	-.000291	.0074585
#2	.000213	-.000119	.0071047	.0004433	-.000259	-.000646	.0061077
#3	.000008	-.000035	.0287675	.0007546	-.000127	-.000023	.0043581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.002037**	**.0504050**	**.0006472**	**.0009538**	**.0072345**	**-.001541**	**-.000074**
Stddev	.001896	.0243152	.0006882	.0010059	.0059552	.006787	.000288
%RSD	93.11907	48.23956	106.3430	105.4646	82.31626	440.4665	387.5479
#1	-.003563	.0398228	.0014416	.0009301	.0014030	.004798	-.000404
#2	-.002634	.0782181	.0002322	.0019713	.0069945	-.000719	.000055
#3	.000087	.0331741	.0002677	-.000040	.0133061	-.008702	.000126

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0013855**	**.0005131**	**-.021038**	**-.000190**	**-.004220**	**-.004648**	**.0044402**
Stddev	.0004657	.0015350	.001796	.000233	.001648	.001156	.0011438
%RSD	33.61165	299.1912	8.535863	122.8963	39.05729	24.88087	25.75947
#1	.0014778	-.000144	-.023080	.000079	-.005600	-.004506	.0046139
#2	.0017981	-.000584	-.019704	-.000344	-.002395	-.003568	.0054873
#3	.0008806	.002267	-.020331	-.000304	-.004664	-.005868	.0032196

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: ICB01 Acquired: 7/14/2025 14:16:08 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0048243	-.010107	.0001064
Stddev	.0036658	.004522	.0000149
%RSD	75.98454	44.74357	14.01505
#1	.0087345	-.014934	.0001190
#2	.0014654	-.009419	.0000900
#3	.0042732	-.005968	.0001103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3572.506	36770.45	2501.975	2242.861	5359.767
Stddev	7.369	144.71	9.584	8.068	12.004
%RSD	.2062664	.3935422	.3830485	.3597158	.2239563
#1	3569.373	36807.82	2491.024	2240.918	5348.681
#2	3580.923	36892.81	2506.067	2251.723	5372.515
#3	3567.221	36610.72	2508.833	2235.942	5358.105

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: CRI01 Acquired: 7/14/2025 14:26:05 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166700	.0365681	.0098941	.0204286	.0495006	.1258640	.0990522
Stddev	.0021681	.0005569	.0013906	.0013090	.0018617	.0283040	.0000861
%RSD	13.00605	1.522778	14.05468	6.407836	3.761030	22.48779	.0868787
#1	.0188947	.0364740	.0083431	.0211056	.0496054	.1326407	.0989724
#2	.0145633	.0360643	.0110294	.0212604	.0475886	.1501646	.0991434
#3	.0165519	.0371660	.0103098	.0189197	.0513077	.0947867	.0990409

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064184	.0055667	2.025210	.0105626	.0297149	.0223944	.1144881
Stddev	.0000664	.0000231	.011916	.0005028	.0002628	.0002835	.0012399
%RSD	1.034395	.4146467	.5883995	4.760459	.8845054	1.266040	1.082950
#1	.0064167	.0055863	2.032370	.0108306	.0294615	.0223781	.1152075
#2	.0063529	.0055725	2.031807	.0108747	.0299862	.0226856	.1130565
#3	.0064857	.0055412	2.011454	.0099825	.0296969	.0221193	.1152004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207184	2.155870	.0391667	.0119140	1.795769	.0375728	.0406122
Stddev	.0009715	.007049	.0004204	.0009497	.028157	.0062447	.0004676
%RSD	4.688990	.3269904	1.073354	7.971312	1.567935	16.62028	1.151437
#1	.0214266	2.157145	.0395201	.0115505	1.779486	.0416216	.0401222
#2	.0196109	2.162194	.0392782	.0111997	1.779541	.0303810	.0410537
#3	.0211176	2.148270	.0387018	.0129917	1.828282	.0407158	.0406607

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.539123	.0165226	.0812829	.2025955	.0161104	.3912752	.0420161
Stddev	.036110	.0016021	.0009372	.0005112	.0037636	.0053833	.0004376
%RSD	2.346117	9.696370	1.153061	.2523185	23.36120	1.375840	1.041476
#1	1.520724	.0147438	.0820743	.2024530	.0175837	.3928389	.0416462
#2	1.515919	.0169721	.0815264	.2031628	.0118330	.3852831	.0419030
#3	1.580727	.0178519	.0802479	.2021707	.0189144	.3957035	.0424992

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: CRI01 Acquired: 7/14/2025 14:26:05 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0381053	.0191653	.0201170
Stddev	.0045924	.0020601	.0003260
%RSD	12.05193	10.74900	1.620525
#1	.0405762	.0209311	.0201531
#2	.0409332	.0169020	.0197745
#3	.0328064	.0196628	.0204235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3566.399	36733.25	2512.148	2250.382	5317.216
Stddev	8.578	125.03	7.446	18.477	10.381
%RSD	.2405290	.3403717	.2964038	.8210486	.1952420
#1	3557.844	36622.84	2514.482	2240.281	5308.569
#2	3575.000	36707.89	2518.148	2239.159	5328.729
#3	3566.355	36869.01	2503.815	2271.708	5314.349

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: ICSA01 Acquired: 7/14/2025 14:37:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0023992**	**.0219431**	**.0044876**	**-.009505**	**.0207853**	**258.3077**
Stddev	.0026568	.0031995	.0031788	.002902	.0007326	.8159
%RSD	110.7381	14.58090	70.83438	30.53548	3.524729	.3158816
#1	.0025541	.0255641	.0075487	-.010482	.0208072	258.9374
#2	.0049752	.0207673	.0047111	-.011792	.0200420	258.5999
#3	-.000332	.0194978	.0012030	-.006240	.0215067	257.3859

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0068835**	**.0011767**	**-.000081**	**248.2760**	**.0533861**	**-.017898**
Stddev	.0012179	.0003405	.000050	.6026	.0005617	.000496
%RSD	17.69261	28.93690	61.35672	.2427273	1.052227	2.770532
#1	.0077855	.0010971	-.000104	248.6513	.0540262	-.018399
#2	.0054982	.0015500	-.000024	248.5959	.0529753	-.017887
#3	.0073669	.0008831	-.000115	247.5809	.0531567	-.017408

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.006354**	**99.03998**	**.0072726**	**255.6926**	**.0173937**	**.0040383**
Stddev	.001491	1.01842	.0008000	.3074	.0006246	.0015383
%RSD	23.46826	1.028291	11.00049	.1202320	3.590844	38.09243
#1	-.005387	100.2139	.0076825	255.9944	.0181147	.0042544
#2	-.008071	98.3924	.0077846	255.3798	.0170185	.0054571
#3	-.005604	98.5137	.0063507	255.7036	.0170479	.0024034

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0990977**	**.0005815**	**.0116070**	**.0069262**	**.0105591**	**.0020015**
Stddev	.0101699	.0009543	.0009904	.0006758	.0036750	.0008975
%RSD	10.26249	164.1023	8.533093	9.756984	34.80445	44.84371
#1	.1089411	.0008251	.0126178	.0072061	.0067373	.0029899
#2	.0886301	.0013904	.0115652	.0061555	.0108726	.0017769
#3	.0997220	-.000471	.0106382	.0074171	.0140673	.0012375

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: ICSA01 Acquired: 7/14/2025 14:37:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008708	.0192372	-.005749	.0048383	-.002514	-.006884
Stddev	.001178	.0009807	.001217	.0005511	.002832	.005588
%RSD	13.52816	5.097799	21.16394	11.39107	112.6569	81.17783
#1	-.009156	.0181099	-.007145	.0042038	-.005470	-.013155
#2	-.009595	.0197078	-.004915	.0051130	-.002245	-.005065
#3	-.007371	.0198939	-.005186	.0051981	.000174	-.002432

Elem	Sr4077
Units	ppm
Avg	F .1040644
Stddev	.0003121
%RSD	.2998800
#1	.1044149
#2	.1039617
#3	.1038167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3291.547	32537.61	2431.894	2049.566	4286.232
Stddev	7.612	145.53	8.294	13.831	6.685
%RSD	.2312563	.4472554	.3410522	.6748155	.1559657
#1	3292.329	32375.36	2428.223	2035.579	4284.754
#2	3283.574	32656.60	2441.390	2063.235	4280.411
#3	3298.738	32580.86	2426.069	2049.885	4293.533

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: ICSAB01 Acquired: 7/14/2025 14:41:41 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0962936	.1036299	.0460267	.0351262	.6264083	248.1052
Stddev	.0023374	.0016749	.0066827	.0043466	.0024222	1.2063
%RSD	2.427373	1.616256	14.51919	12.37430	.3866895	.4862074
#1	.0984890	.1018805	.0449299	.0303752	.6240883	246.8193
#2	.0965555	.1052187	.0399602	.0389032	.6289213	248.2842
#3	.0938363	.1037905	.0531899	.0361003	.6262153	249.2119

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5079921	.5146772	.9956114	240.5100	.5550426	.4726253
Stddev	.0056927	.0036972	.0010529	1.6107	.0005351	.0003021
%RSD	1.120634	.7183581	.1057578	.6697226	.0964052	.0639201
#1	.5015584	.5111274	.9953169	238.6864	.5548515	.4722794
#2	.5123762	.5185060	.9947370	241.1048	.5556471	.4728373
#3	.5100418	.5143983	.9967802	241.7387	.5546294	.4727592

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4848543	97.21531	.4923676	245.9157	.9983125	.2167055
Stddev	.0029444	.69032	.0041860	2.4834	.0010236	.0006152
%RSD	.6072733	.7100947	.8501733	1.009839	.1025281	.2838927
#1	.4817910	96.62963	.4876143	243.0771	.9990671	.2170107
#2	.4876633	97.03989	.4955039	246.9830	.9971474	.2171085
#3	.4851085	97.97642	.4939846	247.6869	.9987228	.2159974

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1181818	.4834418	1.009087	.0065952	F .0230169	F .0009390
Stddev	.0060691	.0068245	.006823	.0001382	.0038155	.0024809
%RSD	5.135366	1.411639	.6761893	2.095441	16.57673	264.1990
#1	.1190738	.4831693	1.016734	.0066708	.0257759	-.000002
#2	.1237555	.4767577	1.003619	.0064357	.0186628	-.000934
#3	.1117161	.4903985	1.006909	.0066791	.0246121	.003753

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: ICSAB01 Acquired: 7/14/2025 14:41:41 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.008682	F .0259090	F -.010833	F .0109980	F .0016184	F -.004680
Stddev	.000511	.0034463	.001290	.0014245	.0026609	.002710
%RSD	5.884866	13.30174	11.90398	12.95214	164.4214	57.90478
#1	-.008092	.0244858	-.011017	.0094395	.0005135	-.007781
#2	-.008972	.0234023	-.012021	.0122327	.0046538	-.002763
#3	-.008981	.0298391	-.009461	.0113217	-.000312	-.003498

Elem	Sr4077
Units	ppm
Avg	F .0996501
Stddev	.0008446
%RSD	.8475424
#1	.0987100
#2	.0998952
#3	.1003450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3269.308	32460.98	2407.088	2034.923	4269.176
Stddev	5.303	253.43	14.530	18.889	5.244
%RSD	.1622105	.7807263	.6036176	.9282450	.1228297
#1	3274.555	32378.04	2420.940	2022.510	4275.008
#2	3263.951	32745.49	2408.358	2056.662	4264.850
#3	3269.417	32259.41	2391.964	2025.599	4267.668

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: ICSADLX20 Acquired: 7/14/2025 14:46:08 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.004561**	**.0044811**	**.0005342**	**-.005565**	**-.000046**	**12.42148**	**.0007953**
Stddev	.003119	.0005498	.0012248	.003755	.001004	.01390	.0011806
%RSD	68.37304	12.26943	229.2721	67.48399	2173.651	.1119072	148.4578
#1	-.003164	.0042048	-.000877	-.002687	.000594	12.41071	.0006366
#2	-.002386	.0051143	.001326	-.009813	.000471	12.41657	-.000298
#3	-.008134	.0041243	.001153	-.004195	-.001203	12.43717	.002047

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000971**	**-.000124**	**12.30211**	**.0029076**	**.0047497**	**-.000192**	**5.341475**
Stddev	.0001131	.000141	.05745	.0009385	.0001174	.000450	.029658
%RSD	116.4744	113.8455	.4670073	32.27728	2.472089	234.2107	.5552380
#1	.0001827	-.000276	12.36235	.0032245	.0046172	-.000482	5.368208
#2	.0001398	.000004	12.24792	.0036467	.0048407	.000327	5.309572
#3	-.000031	-.000101	12.29607	.0018517	.0047912	-.000422	5.346646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000055**	**12.89065**	**.0018935**	**.0009775**	**-.007072**	**-.001666**	**.0006159**
Stddev	.000428	.03423	.0007832	.0005662	.008334	.004032	.0002786
%RSD	778.3614	.2655442	41.36028	57.92675	117.8581	241.9814	45.23585
#1	-.000223	12.89136	.0010946	.0006079	-.013102	-.000535	.0003793
#2	.000432	12.92452	.0026600	.0006952	.002439	-.006144	.0005454
#3	-.000374	12.85607	.0019260	.0016293	-.010552	.001680	.0009230

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000177**	**.0005501**	**-.020852**	**-.002680**	**.0040843**	**-.005200**	**.0040697**
Stddev	.001035	.0016279	.001062	.000351	.0057904	.001049	.0010275
%RSD	586.1158	295.9105	5.092395	13.10181	141.7695	20.17793	25.24871
#1	.000754	.0023515	-.021790	-.003084	.0009893	-.005836	.0037731
#2	-.001291	-.000816	-.019699	-.002517	.0004993	-.003989	.0052129
#3	.000007	.000115	-.021066	-.002441	.0107645	-.005775	.0032231

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: ICSADLX20 Acquired: 7/14/2025 14:46:08 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**-.000338**	**-.012435**	**.0050479**
Stddev	.002432	.001641	.0002029
%RSD	720.1670	13.19700	4.018956
#1	-.002675	-.011736	.0052527
#2	.002179	-.014310	.0048470
#3	-.000518	-.011259	.0050442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3538.150**	**35797.87**	**2476.956**	**2198.948**	**5111.636**
Stddev	2.601	25.87	15.319	5.422	7.075
%RSD	.0734994	.0722766	.6184481	.2465673	.1384032
#1	3539.242	35824.30	2464.685	2194.162	5108.019
#2	3540.026	35772.59	2494.124	2204.836	5119.788
#3	3535.181	35796.72	2472.058	2197.846	5107.102

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: ICSABDLX20 Acquired: 7/14/2025 14:50:34 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000251**	**.0073522**	**.0023089**	**-.003263**	**.0292140**	**12.48136**	**.0241157**
Stddev	.001480	.0014321	.0017904	.002069	.0024942	.06109	.0009539
%RSD	590.3703	19.47792	77.54443	63.41795	8.537861	.4894390	3.955504
#1	.001204	.0089895	.0005585	-.004820	.0267916	12.41255	.0247017
#2	-.000202	.0067345	.0041367	-.000915	.0290761	12.52922	.0230150
#3	-.001754	.0063327	.0022314	-.004053	.0317744	12.50231	.0246303

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0262035**	**.0470213**	**12.21724**	**.0283545**	**.0285942**	**.0260322**	**5.371066**
Stddev	.0001862	.0001094	.00523	.0006957	.0003331	.0002075	.010285
%RSD	.7103852	.2327051	.0428140	2.453407	1.164874	.7970770	.1914965
#1	.0263720	.0468968	12.21662	.0276920	.0282118	.0260835	5.379411
#2	.0260037	.0470646	12.21234	.0282924	.0288213	.0262092	5.374212
#3	.0262348	.0471024	12.22275	.0290791	.0287495	.0258038	5.359575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0255762**	**12.81179**	**.0487323**	**.0104052**	**.0066274**	**.0174155**	**.0502441**
Stddev	.0013125	.11525	.0002094	.0007194	.0129635	.0071378	.0004964
%RSD	5.131761	.8995356	.4296420	6.914027	195.6050	40.98533	.9879494
#1	.0267486	12.69270	.0486158	.0103436	.0198925	.0256575	.0501430
#2	.0258216	12.92277	.0489740	.0111534	.0060013	.0133341	.0498060
#3	.0241583	12.81988	.0486071	.0097185	-.006012	.0132551	.0507832

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000324**	**-.000737**	**-.020845**	**-.003088**	**.0016691**	**-.005530**	**.0055584**
Stddev	.000710	.000859	.001123	.000888	.0041392	.001675	.0009093
%RSD	219.4249	116.4583	5.387574	28.76584	247.9864	30.28650	16.35900
#1	-.000355	-.001011	-.019998	-.002234	.0002564	-.003660	.0066077
#2	-.001018	.000225	-.022119	-.003023	.0063298	-.006035	.0050010
#3	.000402	-.001426	-.020418	-.004007	-.001579	-.006894	.0050665

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: ICSABDLX20 Acquired: 7/14/2025 14:50:34 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002915	-.013299	.0051285
Stddev	.0020706	.003853	.0002086
%RSD	710.3780	28.97560	4.066389
#1	.0023692	-.015626	.0048949
#2	-.001772	-.015419	.0051948
#3	.000277	-.008851	.0052959

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3553.856	36275.07	2505.704	2229.128	5123.135
Stddev	4.670	16.30	6.249	6.121	5.788
%RSD	.1314132	.0449238	.2494087	.2745864	.1129708
#1	3554.577	36281.44	2498.682	2222.923	5127.421
#2	3558.124	36256.55	2507.776	2235.161	5125.434
#3	3548.867	36287.22	2510.655	2229.300	5116.552

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: CCV01 Acquired: 7/14/2025 14:54:56 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.996039**	**5.034468**	**5.039727**	**5.089831**	**5.069420**	**9.952505**	**9.978591**
Stddev	.006593	.026517	.004339	.011999	.007899	.073197	.075713
%RSD	.1319688	.5267155	.0860882	.2357531	.1558114	.7354634	.7587564
#1	4.988436	5.004047	5.034731	5.077136	5.078287	10.03391	10.05228
#2	5.000173	5.046663	5.041910	5.100986	5.066837	9.89211	9.90100
#3	4.999510	5.052694	5.042541	5.091370	5.063136	9.93150	9.98249

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2545806**	**2.541942**	**25.11589**	**1.025512**	**2.523937**	**1.265460**	**5.107838**
Stddev	.0035147	.002444	.15117	.001724	.003122	.015858	.066056
%RSD	1.380572	.0961519	.6018909	.1680626	.1237003	1.253121	1.293237
#1	.2568691	2.539740	25.28764	1.023523	2.522993	1.275366	5.147717
#2	.2505338	2.541514	25.00305	1.026455	2.521396	1.247170	5.031589
#3	.2563389	2.544572	25.05697	1.026559	2.527423	1.273844	5.144207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.523968**	**25.07187**	**2.531591**	**1.271197**	**24.69828**	**2.517631**	**2.517406**
Stddev	.013362	.08953	.003415	.002569	.22347	.022769	.020035
%RSD	.5293932	.3570839	.1348871	.2020688	.9047872	.9043975	.7958441
#1	2.535378	25.15908	2.532951	1.268311	24.86559	2.533146	2.539387
#2	2.509269	24.98019	2.527705	1.273230	24.44450	2.491491	2.500169
#3	2.527257	25.07634	2.534116	1.272051	24.78474	2.528255	2.512663

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.64295**	**5.097801**	**5.079702**	**5.092210**	**5.036055**	**5.062531**	**5.067148**
Stddev	.24536	.007313	.062174	.001332	.013897	.069988	.011328
%RSD	.9956447	.1434481	1.223967	.0261648	.2759468	1.382473	.2235600
#1	24.89985	5.094129	5.126228	5.093748	5.035971	5.111948	5.054072
#2	24.41105	5.093053	5.009089	5.091437	5.049994	4.982444	5.073388
#3	24.61796	5.106222	5.103791	5.091444	5.022201	5.093200	5.073985

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: CCV01 Acquired: 7/14/2025 14:54:56 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**5.018203**	**5.075896**	**5.094258**
Stddev	.035682	.028164	.029503
%RSD	.7110567	.5548583	.5791429
#1	5.050985	5.101893	5.123734
#2	4.980196	5.045976	5.064728
#3	5.023429	5.079817	5.094313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3411.644**	**34593.27**	**2447.980**	**2121.285**	**4641.724**
Stddev	5.433	217.63	23.473	15.505	8.274
%RSD	.1592384	.6291023	.9588886	.7309159	.1782474
#1	3408.126	34598.59	2424.436	2104.983	4642.372
#2	3417.901	34373.02	2471.383	2123.026	4649.654
#3	3408.905	34808.18	2448.121	2135.846	4633.145

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: CCB01 Acquired: 7/14/2025 14:59:12 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000835**	**.0016200**	**-.002507**	**.0002544**	**-.002355**	**.0065650**
Stddev	.001622	.0016684	.000647	.0017684	.003235	.0051748
%RSD	194.1490	102.9903	25.80031	695.1621	137.3930	78.82365
#1	-.001872	.0014942	-.003056	-.001639	-.002759	.0064556
#2	-.001668	.0000180	-.002671	.000540	.001064	.0014458
#3	.001033	.0033478	-.001794	.001863	-.005368	.0117936

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000792**	**-.000034**	**-.000029**	**.0279827**	**-.000170**	**-.000023**
Stddev	.000591	.000089	.000031	.0300689	.001057	.000115
%RSD	74.66803	263.7232	105.6210	107.4554	621.2322	503.9503
#1	-.000127	-.000109	-.000007	-.003649	-.001248	.000089
#2	-.001260	.000064	-.000016	.056197	-.000127	-.000140
#3	-.000989	-.000056	-.000064	.031400	.000865	-.000017

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0002077**	**.0018951**	**-.001754**	**-.021988**	**.0005588**	**.0004910**
Stddev	.0002329	.0017942	.001079	.039828	.0002086	.0006527
%RSD	112.1663	94.67398	61.49798	181.1307	37.32777	132.9314
#1	.0000427	.0026456	-.002921	-.004650	.0007946	.0000427
#2	.0004741	.0031922	-.001550	.006232	.0003986	.0012398
#3	.0001062	-.000152	-.000792	-.067546	.0004831	.0001904

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.034672**	**-.003199**	**-.000461**	**-.001901**	**-.000440**	**-.006686**
Stddev	.018889	.007680	.000233	.000786	.001483	.001614
%RSD	54.47874	240.0768	50.65124	41.35106	336.8011	24.13440
#1	-.054999	-.001487	-.000259	-.001415	-.002114	-.005270
#2	-.031356	-.011590	-.000408	-.002809	.000079	-.008443
#3	-.017660	.003481	-.000716	-.001481	.000713	-.006346

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: CCB01 Acquired: 7/14/2025 14:59:12 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	-.001519	-.004349	.0048673	.0056638	F -.033422
Stddev	.000518	.004851	.000346	.0003263	.0061717	.011129
%RSD	576.5905	319.4311	7.951455	6.703966	108.9663	33.29950
#1	.000451	-.005756	-.004748	.0051891	-.001461	-.045614
#2	-.000581	-.002573	-.004137	.0045367	.009368	-.023809
#3	-.000139	.003773	-.004161	.0048759	.009085	-.030842

Elem	Sr4077
Units	ppm
Avg	.0000940
Stddev	.0002202
%RSD	234.1586
#1	.0002778
#2	-.000150
#3	.000154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3569.412	36541.60	2517.412	2234.842	5340.989
Stddev	5.096	174.46	19.146	18.483	12.724
%RSD	.1427607	.4774359	.7605391	.8270299	.2382313
#1	3568.270	36501.40	2495.361	2219.386	5332.024
#2	3574.982	36390.75	2527.073	2229.823	5355.552
#3	3564.984	36732.65	2529.803	2255.315	5335.391

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2540-01 Acquired: 7/14/2025 15:05:06 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.005269**	**.0061867**	**.0158227**	**-.016283**	**.0061393**	**6.000914**
Stddev	.003146	.0013551	.0007422	.001155	.0013476	.013060
%RSD	59.70872	21.90343	4.690525	7.093563	21.95060	.2176391
#1	-.008359	.0048241	.0164465	-.015187	.0062158	5.995580
#2	-.002070	.0075341	.0160197	-.017489	.0074469	5.991365
#3	-.005377	.0062018	.0150019	-.016173	.0047550	6.015797

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0822389**	**.0001667**	**.0009247**	**45.48402**	**.0043835**	**.0200908**
Stddev	.0011638	.0000774	.0000306	.24095	.0007047	.0000938
%RSD	1.415200	46.44052	3.306443	.5297565	16.07619	.4669763
#1	.0809741	.0001206	.0009587	45.23394	.0043753	.0201427
#2	.0824780	.0002561	.0008995	45.71467	.0050922	.0201472
#3	.0832646	.0001234	.0009159	45.50346	.0036829	.0199825

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0102080**	**3.792937**	**.3413956**	**7.749234**	**.0100851**	**-.000848**
Stddev	.0001195	.047578	.0020438	.119592	.0006041	.000757
%RSD	1.170309	1.254388	.5986691	1.543270	5.989731	89.25489
#1	.0101975	3.738754	.3390516	7.655001	.0100515	-.001555
#2	.0103324	3.827891	.3428054	7.883770	.0107053	-.000049
#3	.0100941	3.812167	.3423297	7.708930	.0094985	-.000940

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**266.1644**	**.0230137**	**.0582734**	**12.22641**	**.5241449**	**.1380506**
Stddev	1.0735	.0037081	.0008036	.17106	.0014375	.0006100
%RSD	.4033310	16.11245	1.378959	1.399133	.2742477	.4418698
#1	264.9492	.0255437	.0577403	12.04027	.5227904	.1377163
#2	266.9838	.0247401	.0591976	12.26224	.5239912	.1387547
#3	266.5603	.0187572	.0578822	12.37672	.5256530	.1376808

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2540-01 Acquired: 7/14/2025 15:05:06 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063328	18.64486	F 13.66762	.0013246	.1012369	-.050399
Stddev	.0005372	.01300	.16946	.0018711	.0055064	.001492
%RSD	8.483095	.0697430	1.239896	141.2552	5.439157	2.959789
#1	.0068896	18.65467	13.47483	.0014143	.0965069	-.051447
#2	.0058175	18.63011	13.79306	.0031492	.1072817	-.048691
#3	.0062914	18.64980	13.73496	-.000590	.0999221	-.051060

Elem	Sr4077
Units	ppm
Avg	.2262181
Stddev	.0008348
%RSD	.3690276
#1	.2255696
#2	.2271600
#3	.2259248

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3413.325	34019.92	2475.749	2127.456	4556.538
Stddev	2.973	217.82	19.526	7.409	2.161
%RSD	.0870963	.6402651	.7886952	.3482560	.0474233
#1	3409.898	33823.46	2497.761	2120.302	4556.324
#2	3415.213	34254.15	2468.970	2135.096	4558.798
#3	3414.863	33982.16	2460.515	2126.970	4554.492

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2487-11DL2X10 Acquired: 7/14/2025 15:09:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199822	.0127105	4.380934	.0167206	.0244191	13.51983	1.967322
Stddev	.0020247	.0006622	.022962	.0048805	.0012591	.07839	.015204
%RSD	10.13266	5.209939	.5241438	29.18842	5.156146	.5797949	.7728375
#1	.0196418	.0134461	4.406891	.0211293	.0241552	13.50498	1.983958
#2	.0181492	.0121619	4.372645	.0175561	.0233129	13.44993	1.954147
#3	.0221555	.0125237	4.363268	.0114763	.0257892	13.60458	1.963860

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025011	.0066614	72.78216	.1875600	.0523314	1.733335	142.5433
Stddev	.0001229	.0001449	.33816	.0002572	.0012885	.008637	1.8964
%RSD	4.912275	2.175095	.4646216	.1371230	2.462118	.4983004	1.330420
#1	.0024417	.0066133	72.96812	.1878134	.0523618	1.739565	144.1173
#2	.0024192	.0068242	72.39182	.1875675	.0536045	1.723475	140.4378
#3	.0026423	.0065467	72.98652	.1872992	.0510281	1.736965	143.0748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8847220	13.28320	.0874224	.0074284	2.687034	.0626175	12.11398
Stddev	.0075503	.01888	.0003815	.0000867	.011200	.0085634	.00902
%RSD	.8534123	.1421379	.4364319	1.166553	.4168157	13.67577	.0744414
#1	.8920149	13.28159	.0877635	.0073898	2.689463	.0564353	12.12045
#2	.8769382	13.26518	.0870104	.0075277	2.674819	.0590253	12.11780
#3	.8852129	13.30284	.0874934	.0073678	2.696820	.0723920	12.10367

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.954429	.7472201	.1187186	.1624785	4.120598	3.759074	1.279926
Stddev	.006143	.0025852	.0025494	.0003527	.018344	.015362	.005944
%RSD	.3143058	.3459788	2.147425	.2170714	.4451836	.4086774	.4643729
#1	1.958562	.7500964	.1215083	.1628798	4.141532	3.776578	1.286696
#2	1.947370	.7450900	.1165098	.1622181	4.107333	3.747828	1.275568
#3	1.957354	.7464740	.1181376	.1623374	4.112929	3.752817	1.277514

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2487-11DL2X10 Acquired: 7/14/2025 15:09:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6962938	.0083368	.3032447
Stddev	.0082930	.0060835	.0013430
%RSD	1.191021	72.97113	.4428916
#1	.6984019	.0127261	.3046300
#2	.6871502	.0108918	.3019484
#3	.7033293	.0013925	.3031556

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3527.624	35294.27	2502.831	2184.310	4856.068
Stddev	10.219	121.21	10.667	4.049	14.213
%RSD	.2896896	.3434331	.4261840	.1853873	.2926760
#1	3520.170	35156.50	2494.293	2179.675	4840.586
#2	3523.428	35341.79	2514.788	2187.164	4859.096
#3	3539.273	35384.52	2499.411	2186.090	4868.523

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2487-16DL2X10 Acquired: 7/14/2025 15:14:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0352216	.0118298	3.435177	.0172713	.0113169	13.55648	1.329673
Stddev	.0036610	.0002652	.003503	.0037914	.0038752	.07698	.006423
%RSD	10.39413	2.241585	.1019647	21.95167	34.24305	.5678590	.4830669
#1	.0392858	.0120186	3.431583	.0161274	.0075406	13.50593	1.331933
#2	.0321821	.0115266	3.435367	.0141837	.0152840	13.51844	1.322425
#3	.0341970	.0119441	3.438581	.0215029	.0111260	13.64508	1.334660

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024178	.0069823	73.08272	.2616383	.0600573	1.479353	134.6534
Stddev	.0001182	.0001713	.17986	.0020999	.0002129	.009137	.4123
%RSD	4.890240	2.452945	.2461048	.8026123	.3544634	.6176158	.3062185
#1	.0025209	.0068069	73.16288	.2629689	.0598236	1.470561	135.1063
#2	.0024438	.0069908	72.87672	.2627285	.0601079	1.478698	134.5540
#3	.0022888	.0071491	73.20857	.2592175	.0602403	1.488799	134.2998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9435143	10.34059	.0588165	.0069766	1.659101	.0535341	12.50612
Stddev	.0027277	.12786	.0005819	.0014164	.013903	.0007395	.00690
%RSD	.2891011	1.236513	.9893345	20.30248	.8379648	1.381463	.0552088
#1	.9443834	10.47911	.0583932	.0070928	1.649386	.0531301	12.51401
#2	.9457015	10.22707	.0594800	.0083313	1.652890	.0543877	12.50313
#3	.9404579	10.31561	.0585762	.0055057	1.675026	.0530845	12.50121

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.827969	1.146781	.0696326	.1265470	11.67856	3.368523	1.234130
Stddev	.013580	.001861	.0026928	.0009099	.01328	.031213	.004558
%RSD	.7428770	.1622484	3.867181	.7190511	.1137459	.9265978	.3692951
#1	1.818721	1.145612	.0722345	.1258266	11.67767	3.337062	1.232097
#2	1.821627	1.145803	.0698061	.1262448	11.66574	3.369026	1.230943
#3	1.843559	1.148926	.0668572	.1275696	11.69226	3.399482	1.239350

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2487-16DL2X10 Acquired: 7/14/2025 15:14:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6482387	-.013920	.3524461
Stddev	.0023509	.007474	.0014561
%RSD	.3626551	53.68997	.4131346
#1	.6496277	-.012601	.3514337
#2	.6495639	-.007194	.3517898
#3	.6455244	-.021966	.3541148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3486.956	35071.85	2504.327	2163.781	4804.520
Stddev	7.244	189.93	12.394	7.233	12.743
%RSD	.2077490	.5415477	.4949005	.3342942	.2652202
#1	3478.783	34857.69	2508.541	2155.495	4790.473
#2	3489.499	35219.86	2514.065	2167.015	4807.749
#3	3492.585	35138.01	2490.375	2168.833	4815.336

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2545-01DUP Acquired: 7/14/2025 15:24:14 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0016893**	**.0062279**	**.0139567**	**-.010774**	**.0048350**	**.1833907**	**.0289122**
Stddev	.0011036	.0019133	.0030542	.004484	.0031677	.0137292	.0009711
%RSD	65.32835	30.72115	21.88324	41.61601	65.51529	7.486317	3.358733
#1	.0018926	.0040231	.0144591	-.006885	.0082362	.1716699	.0283750
#2	.0026771	.0074527	.0106825	-.009759	.0019690	.1984955	.0300332
#3	.0004982	.0072078	.0167286	-.015679	.0042999	.1800067	.0283285

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000406**	**.0002055**	**34.06273**	**.0010371**	**.0164029**	**.0130300**	**3.546944**
Stddev	.0002209	.0000712	.13903	.0003497	.0005001	.0007415	.130307
%RSD	544.6064	34.63135	.4081565	33.71898	3.048850	5.690941	3.673782
#1	.0000353	.0002278	34.11454	.0009452	.0159817	.0135759	3.681134
#2	.0002640	.0001259	33.90524	.0014236	.0162714	.0121858	3.420903
#3	-.000178	.0002629	34.16842	.0007425	.0169556	.0133284	3.538796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3026668**	**2.707419**	**.0063846**	**-.000352**	**78.54377**	**.0002863**	**.4409128**
Stddev	.0031151	.057646	.0001874	.000524	4.75736	.0070344	.0061751
%RSD	1.029205	2.129196	2.934793	148.5977	6.056951	2456.709	1.400524
#1	.3038853	2.719036	.0063457	-.000878	76.39559	.0078900	.4382175
#2	.2991266	2.644849	.0065883	.000170	83.99638	-.001041	.4479773
#3	.3049883	2.758372	.0062197	-.000350	75.23933	-.005990	.4365434

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**52.64988**	**3.276894**	**.0397829**	**.0006746**	**9.031912**	**12.22223**	**-.001525**
Stddev	2.47411	.084178	.0032631	.0010175	.231969	.25483	.001498
%RSD	4.699178	2.568842	8.202217	150.8188	2.568329	2.084963	98.21811
#1	54.42394	3.374095	.0430803	.0016413	9.298917	12.51611	-.001791
#2	53.70213	3.228589	.0365553	-.000387	8.916884	12.06246	.000088
#3	49.82358	3.228000	.0397130	.000770	8.879936	12.08813	-.002873

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2545-01DUP Acquired: 7/14/2025 15:24:14 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0088192	-.047620	.0862505
Stddev	.0013549	.002027	.0003100
%RSD	15.36313	4.257640	.3593666
#1	.0101912	-.049610	.0865498
#2	.0087843	-.047692	.0862708
#3	.0074821	-.045557	.0859309

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3503.495	34982.12	2439.108	2187.527	4832.240
Stddev	21.933	1772.84	47.348	50.657	48.640
%RSD	.6260401	5.067851	1.941210	2.315717	1.006566
#1	3484.635	36031.64	2401.221	2215.167	4777.890
#2	3527.564	32935.24	2423.915	2129.062	4871.678
#3	3498.285	35979.48	2492.188	2218.351	4847.152

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2545-01 Acquired: 7/14/2025 15:28:43 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022807	.0050106	.0142214	-.012415	.0052318	.1634342	.0288973
Stddev	.0008829	.0020917	.0009773	.005441	.0011967	.0252797	.0004775
%RSD	38.71475	41.74536	6.872029	43.82611	22.87421	15.46781	1.652471
#1	.0018107	.0029673	.0148526	-.017673	.0049331	.1501318	.0284481
#2	.0017321	.0071475	.0147159	-.006808	.0065495	.1475833	.0293989
#3	.0032992	.0049169	.0130957	-.012765	.0042126	.1925876	.0288450

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000521	.0002607	34.20146	.0026225	.0162059	.0124730	3.450849
Stddev	.0001356	.0000764	.06333	.0006123	.0004617	.0020393	.336800
%RSD	260.1769	29.30686	.1851531	23.34956	2.849256	16.34966	9.759914
#1	-.000022	.0002964	34.17485	.0022511	.0165348	.0127750	3.476344
#2	-.000030	.0001730	34.15578	.0022871	.0156780	.0143445	3.774177
#3	.000209	.0003127	34.27375	.0033292	.0164047	.0102996	3.102026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3102975	2.680586	.0073808	-.000047	76.22850	.0025324	.4472802
Stddev	.0012086	.012767	.0008491	.000784	5.24552	.0118767	.0095248
%RSD	.3895043	.4762896	11.50405	1673.216	6.881309	468.9967	2.129497
#1	.3090395	2.676131	.0073255	.000441	73.67810	.0007608	.4440676
#2	.3114498	2.670643	.0082561	-.000952	82.26154	.0151953	.4397771
#3	.3104034	2.694984	.0065607	.000370	72.74586	-.008359	.4579960

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.12818	3.313968	.0390584	.0006984	9.220768	11.91120	-.000339
Stddev	5.07380	.016933	.0036775	.0004331	.055184	.99732	.001735
%RSD	9.039663	.5109450	9.415518	62.02249	.5984712	8.372976	511.4297
#1	50.27902	3.312650	.0400686	.0003898	9.190646	11.87249	.001072
#2	59.34246	3.331521	.0421252	.0005118	9.284457	12.92732	-.002276
#3	58.76307	3.297733	.0349813	.0011935	9.187200	10.93381	.000187

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2545-01 Acquired: 7/14/2025 15:28:43 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0046466	-.041577	.0866187
Stddev	.0015765	.003858	.0002171
%RSD	33.92893	9.279822	.2506772
#1	.0030881	-.040695	.0864641
#2	.0062406	-.045800	.0865251
#3	.0046111	-.038236	.0868670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3496.975	34001.80	2466.138	2121.099	4817.698
Stddev	78.208	2817.91	92.745	153.499	89.248
%RSD	2.236453	8.287544	3.760727	7.236757	1.852508
#1	3560.804	35475.48	2539.897	2185.457	4888.670
#2	3409.735	35777.30	2362.018	2231.944	4717.501
#3	3520.385	30752.63	2496.500	1945.898	4846.925

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2545-01LX5 Acquired: 7/14/2025 15:39:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001277**	**.0032788**	**.0017559**	**-.006096**	**-.002011**	**.0346142**	**.0038071**
Stddev	.001985	.0011877	.0022464	.003584	.003532	.0291669	.0008731
%RSD	155.4433	36.22210	127.9312	58.78917	175.6191	84.26274	22.93461
#1	-.000833	.0020437	.0004191	-.009674	.000293	.0013633	.0031706
#2	.000448	.0033802	.0004993	-.002507	-.006077	.0558756	.0034481
#3	-.003447	.0044126	.0043494	-.006106	-.000249	.0466037	.0048024

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000360**	**-.000008**	**6.702839**	**-.000235**	**.0046374**	**.0027983**	**.7167252**
Stddev	.0001739	.000036	.079733	.000457	.0002268	.0005535	.0091408
%RSD	483.6350	444.3690	1.189540	194.6728	4.890557	19.78141	1.275350
#1	-.000101	-.000018	6.650236	-.000735	.0044281	.0023551	.7073390
#2	.000232	.000032	6.794578	-.000129	.0048784	.0034188	.7255990
#3	-.000022	-.000039	6.663704	.000160	.0046057	.0026211	.7172375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0607910**	**.6088833**	**.0010149**	**.0007217**	**14.79333**	**.0100857**	**.0863264**
Stddev	.0018962	.0190366	.0005201	.0021842	.13648	.0065422	.0001605
%RSD	3.119286	3.126486	51.24711	302.6669	.9225960	64.86542	.1858617
#1	.0607307	.6256601	.0004144	-.001780	14.78890	.0106698	.0861599
#2	.0627167	.6127953	.0013200	.001693	14.93197	.0163163	.0864800
#3	.0589257	.5881946	.0013104	.002252	14.65911	.0032711	.0863392

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**9.105157**	**.6015284**	**-.009789**	**-.000321**	**1.641820**	**2.461605**	**-.000564**
Stddev	.112689	.0047368	.000376	.000228	.011710	.027449	.000764
%RSD	1.237642	.7874677	3.841814	71.26349	.7132175	1.115102	135.3367
#1	9.026315	.5977476	-.009955	-.000121	1.635119	2.437120	.000253
#2	9.234226	.5999958	-.009359	-.000570	1.635000	2.491278	-.001259
#3	9.054930	.6068418	-.010054	-.000270	1.655341	2.456417	-.000687

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2545-01LX5 Acquired: 7/14/2025 15:39:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0043106	-.034174	.0171565
Stddev	.0040563	.005083	.0002640
%RSD	94.10072	14.87299	1.538661
#1	.0043127	-.038512	.0172550
#2	.0002533	-.028581	.0168574
#3	.0083658	-.035430	.0173570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3468.935	35163.81	2356.242	2162.655	4995.888
Stddev	23.006	46.67	28.683	5.585	30.389
%RSD	.6632104	.1327093	1.217301	.2582385	.6082781
#1	3468.732	35111.29	2378.476	2168.137	4994.832
#2	3492.043	35179.66	2323.867	2156.973	5026.791
#3	3446.031	35200.49	2366.385	2162.854	4966.041

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2480-02 Acquired: 7/14/2025 15:43:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0584343**	**-.010055**	**.4127623**	**.0529736**	**.0149255**	**106.5104**
Stddev	.0022102	.001045	.0014487	.0050482	.0017992	.5841
%RSD	3.782413	10.38906	.3509843	9.529631	12.05445	.5483896
#1	.0579480	-.009423	.4127477	.0492336	.0148992	107.1773
#2	.0565077	-.011261	.4142183	.0509716	.0167376	106.2640
#3	.0608472	-.009481	.4113210	.0587158	.0131396	106.0898

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8547906**	**.0075759**	**.0012062**	**19.50726**	**.1107001**	**.0079276**
Stddev	.0036255	.0007835	.0003828	.11905	.0029570	.0041827
%RSD	.4241382	10.34239	31.73271	.6103021	2.671218	52.76109
#1	.8572616	.0072225	.0008064	19.61936	.1077692	.0035983
#2	.8564816	.0084739	.0015692	19.52012	.1106485	.0119464
#3	.8506285	.0070314	.0012430	19.38230	.1136826	.0082380

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1912554**	**203.7393**	**4.200044**	**22.51888**	**.1586452**	**.0249692**
Stddev	.0183735	7.9455	.030339	.13415	.0006775	.0022215
%RSD	9.606776	3.899838	.7223589	.5957030	.4270379	8.896823
#1	.1872387	211.5498	4.224560	22.64005	.1593796	.0275027
#2	.2113050	195.6653	4.209459	22.54187	.1585114	.0240509
#3	.1752226	204.0027	4.166113	22.37473	.1580447	.0233542

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.105136**	**.2723585**	**.6820401**	**^ *****	**4.278615**	**.0652818**
Stddev	.164852	.0097927	.0105154	-----	.014784	.0208931
%RSD	5.309016	3.595517	1.541760	-----	.3455298	32.00442
#1	2.928829	.2654086	.6733767	6.044645	4.279786	.0804950
#2	3.255444	.2835582	.6790042	6.640353	4.292779	.0414598
#3	3.131134	.2681087	.6937395	^ -----	4.263281	.0738907

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2480-02 Acquired: 7/14/2025 15:43:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008239	1.346342	F 20.82771	.1634144	3.054632	.0645435
Stddev	.0003030	.016412	1.43891	.0022006	.037381	.0025265
%RSD	36.77513	1.218982	6.908641	1.346622	1.223742	3.914430
#1	.0011591	1.341902	19.87107	.1639268	3.091736	.0652056
#2	.0007432	1.364517	22.48250	.1653136	3.055181	.0617519
#3	.0005695	1.332608	20.12955	.1610028	3.016980	.0666731

Elem	Sr4077
Units	ppm
Avg	.1414329
Stddev	.0008250
%RSD	.5832936
#1	.1417034
#2	.1420886
#3	.1405066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3857.390	37976.62	2640.363	2386.427	4551.058
Stddev	5.777	985.77	215.520	29.095	11.982
%RSD	.1497769	2.595740	8.162500	1.219172	.2632789
#1	3852.329	38530.05	2713.201	2410.910	4551.080
#2	3856.155	38561.33	2397.862	2394.108	4539.065
#3	3863.685	36838.49	2810.025	2354.262	4563.028

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2545-01MS Acquired: 7/14/2025 15:48:13 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8342143**	**2.126848**	**1.061766**	**2.016925**	**.8407516**	**2.295124**
Stddev	.0165188	.020934	.013223	.036683	.0035126	.018338
%RSD	1.980167	.9842559	1.245363	1.818734	.4177906	.7990035
#1	.8244396	2.121557	1.053457	1.996309	.8430537	2.276285
#2	.8249165	2.109067	1.054827	1.995189	.8367086	2.296169
#3	.8532866	2.149919	1.077014	2.059277	.8424926	2.312917

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2384539**	**.2119948**	**.2162251**	**37.54319**	**.4334992**	**.2314250**
Stddev	.0017688	.0026593	.0033761	.19253	.0030463	.0014212
%RSD	.7417966	1.254431	1.561363	.5128192	.7027247	.6141121
#1	.2364362	.2142187	.2141916	37.33055	.4300371	.2315264
#2	.2397374	.2127167	.2143614	37.59336	.4346911	.2299559
#3	.2391881	.2090491	.2201222	37.70568	.4357693	.2327929

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3407927**	**7.191524**	**.5134444**	**4.953650**	**.5495211**	**.0597447**
Stddev	.0052385	.073382	.0008223	.095346	.0033336	.0019288
%RSD	1.537151	1.020399	.1601520	1.924772	.6066297	3.228449
#1	.3453456	7.265473	.5124995	4.844447	.5479351	.0612097
#2	.3419652	7.190377	.5139977	4.996129	.5472767	.0604651
#3	.3350673	7.118722	.5138360	5.020375	.5533516	.0575594

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**83.56743**	**.3241306**	**.6725918**	**63.71645**	**10.09097**	**.3354225**
Stddev	3.54891	.0059908	.0090533	2.25095	.22584	.0049987
%RSD	4.246762	1.848269	1.346033	3.532768	2.238036	1.490282
#1	80.48339	.3268205	.6689651	63.21544	9.96994	.3374939
#2	87.44639	.3283050	.6828962	66.17570	9.95144	.3390527
#3	82.77251	.3172663	.6659141	61.75821	10.35152	.3297211

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2545-01MS Acquired: 7/14/2025 15:48:13 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4385532	9.592363	F 13.71507	.7701197	.2176565	.1872349
Stddev	.0011703	.223228	.21347	.0089012	.0076080	.0038157
%RSD	.2668461	2.327142	1.556483	1.155813	3.495411	2.037941
#1	.4391732	9.500144	13.74593	.7657889	.2204763	.1910577
#2	.4392831	9.430019	13.91144	.7642126	.2090412	.1834262
#3	.4372034	9.846925	13.48786	.7803574	.2234521	.1872208

Elem	Sr4077
Units	ppm
Avg	.3010440
Stddev	.0015005
%RSD	.4984221
#1	.2993162
#2	.3017965
#3	.3020194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3406.592	34019.65	2394.558	2117.839	4618.910
Stddev	11.297	842.74	57.426	35.395	28.496
%RSD	.3316199	2.477226	2.398188	1.671267	.6169468
#1	3396.194	34622.52	2393.685	2123.704	4623.611
#2	3418.613	33056.68	2337.573	2079.878	4644.763
#3	3404.970	34379.75	2452.415	2149.935	4588.355

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2545-01MSD Acquired: 7/14/2025 15:52:32 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7857161	2.033645	1.006990	1.922786	.8198096	2.251725
Stddev	.0026002	.002503	.003460	.003714	.0013249	.020377
%RSD	.3309374	.1230708	.3436307	.1931494	.1616097	.9049435
#1	.7858422	2.034245	1.007905	1.918579	.8209914	2.236070
#2	.7882510	2.030897	1.009901	1.924172	.8183774	2.244341
#3	.7830552	2.035794	1.003165	1.925608	.8200600	2.274765

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2360766	.2115842	.2043568	37.11789	.4197014	.2222715
Stddev	.0019831	.0014143	.0003579	.14154	.0026226	.0002642
%RSD	.8400056	.6684303	.1751332	.3813330	.6248639	.1188610
#1	.2376714	.2124865	.2047112	37.14274	.4225851	.2220327
#2	.2338562	.2099542	.2043635	36.96556	.4190600	.2222266
#3	.2367022	.2123118	.2039955	37.24536	.4174590	.2225553

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3400002	7.257396	.5151074	4.903045	.5263240	.0538666
Stddev	.0006889	.041687	.0041776	.123196	.0000698	.0005405
%RSD	.2026220	.5744009	.8110258	2.512648	.0132581	1.003385
#1	.3399987	7.281260	.5172989	4.917269	.5263791	.0535149
#2	.3393120	7.209261	.5102900	4.773354	.5262455	.0535959
#3	.3406899	7.281667	.5177333	5.018512	.5263473	.0544890

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	80.94904	.3187570	.6529580	63.28763	9.515575	.3324614
Stddev	.64893	.0084592	.0037392	.65344	.006496	.0028670
%RSD	.8016545	2.653822	.5726585	1.032486	.0682633	.8623667
#1	81.57614	.3283481	.6539155	63.77751	9.516402	.3311303
#2	80.28028	.3155633	.6561254	63.53966	9.521617	.3305019
#3	80.99069	.3123595	.6488332	62.54570	9.508705	.3357520

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2545-01MSD Acquired: 7/14/2025 15:52:32 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4274216	9.049631	F 13.68178	.7294370	.2178926	.1976409
Stddev	.0004155	.015158	.05810	.0007861	.0047497	.0016487
%RSD	.0972048	.1674981	.4246163	.1077606	2.179847	.8342040
#1	.4269421	9.051643	13.72563	.7287110	.2131393	.1957383
#2	.4276733	9.033568	13.61589	.7293282	.2226387	.1985347
#3	.4276495	9.063683	13.70382	.7302718	.2178998	.1986498

Elem	Sr4077
Units	ppm
Avg	.2960994
Stddev	.0019348
%RSD	.6534317
#1	.2979238
#2	.2940705
#3	.2963040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3486.127	35427.45	2416.053	2180.101	4768.940
Stddev	6.760	49.79	6.813	9.993	11.177
%RSD	.1939072	.1405370	.2819685	.4583702	.2343640
#1	3491.892	35416.82	2412.022	2181.097	4779.433
#2	3478.687	35383.83	2423.918	2169.648	4757.187
#3	3487.802	35481.69	2412.218	2189.560	4770.201

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2545-01A Acquired: 7/14/2025 15:56:52 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7736197	1.994457	.9869527	1.899785	.7998084	2.151316	.2264410
Stddev	.0057786	.010685	.0069714	.017152	.0045489	.028291	.0024743
%RSD	.7469608	.5357408	.7063514	.9028576	.5687538	1.315052	1.092689
#1	.7716119	1.984077	.9813069	1.880160	.7982140	2.179226	.2236692
#2	.7691128	1.993871	.9848063	1.907284	.7962713	2.152063	.2272268
#3	.7801345	2.005423	.9947449	1.911910	.8049399	2.122659	.2284269

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2056449	.2001708	33.99041	.4087891	.2159677	.3307607	6.760203
Stddev	.0019039	.0008065	.16941	.0016680	.0004985	.0032688	.051845
%RSD	.9258219	.4029193	.4983911	.4080232	.2308201	.9882701	.7669196
#1	.2035906	.1995151	33.79501	.4068683	.2155103	.3271979	6.705552
#2	.2073500	.1999260	34.08033	.4096276	.2158937	.3336213	6.808691
#3	.2059942	.2010714	34.09590	.4098714	.2164990	.3314628	6.766366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4904698	4.567349	.5161770	.0651259	76.31247	.2990118	.6190053
Stddev	.0055930	.036553	.0023977	.0003173	.78712	.0043206	.0014221
%RSD	1.140328	.8003165	.4645049	.4871865	1.031437	1.444951	.2297400
#1	.4840442	4.565378	.5141508	.0654575	75.42368	.3012782	.6175634
#2	.4942436	4.604848	.5155563	.0648252	76.92147	.3017276	.6190457
#3	.4931215	4.531821	.5188240	.0650951	76.59225	.2940295	.6204067

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.91771	9.204602	.3231955	.4148345	8.668645	12.78727	.7255987
Stddev	.07441	.045816	.0043198	.0013573	.050237	.13649	.0030412
%RSD	.1241927	.4977522	1.336580	.3272010	.5795275	1.067423	.4191278
#1	59.83296	9.163743	.3182075	.4144423	8.629678	12.64221	.7230123
#2	59.94781	9.195927	.3256933	.4137165	8.650913	12.91318	.7248349
#3	59.97236	9.254135	.3256857	.4163448	8.725343	12.80641	.7289490

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2545-01A Acquired: 7/14/2025 15:56:52 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2039286	.1911523	.2793632
Stddev	.0056625	.0054980	.0022790
%RSD	2.776686	2.876241	.8157874
#1	.1999185	.1886917	.2767350
#2	.2014611	.1873144	.2807927
#3	.2104061	.1974508	.2805619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3588.737	36630.79	2494.783	2263.822	4900.351
Stddev	2.955	102.33	25.968	5.146	7.690
%RSD	.0823482	.2793618	1.040886	.2272939	.1569202
#1	3587.352	36715.20	2518.421	2259.281	4899.842
#2	3592.130	36516.97	2466.987	2262.775	4908.283
#3	3586.729	36660.20	2498.942	2269.411	4892.929

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: CCV02 Acquired: 7/14/2025 16:01:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.955071**	**5.147994**	**5.013701**	**5.039181**	**5.029435**	**9.898924**	**9.883540**
Stddev	.011191	.016011	.015073	.007221	.009759	.069831	.037436
%RSD	.2258523	.3110114	.3006441	.1433035	.1940309	.7054441	.3787687
#1	4.949367	5.130587	4.998943	5.031981	5.021956	9.979489	9.906927
#2	4.947882	5.151305	5.013088	5.039137	5.025875	9.861546	9.840363
#3	4.967965	5.162091	5.029071	5.046424	5.040474	9.855737	9.903331

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2557687**	**2.524228**	**24.91487**	**1.004613**	**2.514228**	**1.270850**	**5.149815**
Stddev	.0008421	.005544	.06852	.002224	.005975	.004763	.011544
%RSD	.3292237	.2196494	.2750201	.2214097	.2376292	.3747750	.2241641
#1	.2564562	2.519276	24.99084	1.006712	2.508195	1.274560	5.162833
#2	.2560204	2.523191	24.89602	1.002282	2.514348	1.272510	5.145790
#3	.2548295	2.530218	24.85775	1.004846	2.520142	1.265479	5.140823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.468523**	**24.54439**	**2.519339**	**1.251155**	**24.75339**	**2.457351**	**2.457998**
Stddev	.011375	.19283	.005881	.004986	.31812	.020973	.009203
%RSD	.4608126	.7856346	.2334277	.3985487	1.285149	.8534691	.3744037
#1	2.481379	24.70522	2.515075	1.245541	25.08515	2.473495	2.448519
#2	2.464428	24.33062	2.516894	1.252856	24.72407	2.433647	2.466897
#3	2.459763	24.59733	2.526048	1.255069	24.45095	2.464912	2.458577

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.60932**	**5.103175**	**5.059404**	**5.070336**	**4.970870**	**5.099071**	**5.046782**
Stddev	.27035	.017115	.019097	.014691	.008519	.022403	.018255
%RSD	1.098585	.3353818	.3774519	.2897346	.1713876	.4393555	.3617177
#1	24.87114	5.086682	5.078772	5.059132	4.962028	5.113745	5.031408
#2	24.62565	5.101990	5.058848	5.064908	4.971556	5.110185	5.041981
#3	24.33117	5.120851	5.040590	5.086968	4.979025	5.073284	5.066958

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: CCV02 Acquired: 7/14/2025 16:01:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.957070**	**5.147643**	**4.982788**
Stddev	.019367	.015761	.014620
%RSD	.3906912	.3061749	.2934082
#1	4.967201	5.165804	4.993321
#2	4.934739	5.139584	4.966096
#3	4.969270	5.137542	4.988947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3412.730**	**35047.59**	**2421.266**	**2151.972**	**4644.723**
Stddev	12.415	140.48	5.878	14.175	15.845
%RSD	.3637914	.4008232	.2427474	.6587104	.3411473
#1	3420.446	35083.18	2415.187	2167.633	4657.876
#2	3419.335	35166.85	2426.918	2148.266	4649.160
#3	3398.409	34892.74	2421.693	2140.019	4627.132

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: LLCCV01 Acquired: 7/14/2025 16:27:09 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: LLCCV Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0192318**	**.0398681**	**.0096792**	**.0215675**	**.0504228**	**.1015559**
Stddev	.0030290	.0019619	.0011987	.0037720	.0033222	.0172828
%RSD	15.75014	4.920941	12.38453	17.48918	6.588767	17.01802
#1	.0160710	.0395839	.0097559	.0173849	.0467744	.0828459
#2	.0195152	.0380637	.0108377	.0247111	.0532737	.1048985
#3	.0221092	.0419565	.0084440	.0226064	.0512205	.1169232

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1023661**	**.0067342**	**.0057885**	**2.100675**	**.0113562**	**.0314095**
Stddev	.0007653	.0000473	.0000728	.017691	.0004212	.0002469
%RSD	.7475701	.7016411	1.256998	.8421598	3.708506	.7860171
#1	.1018333	.0067296	.0057959	2.084285	.0113855	.0311907
#2	.1020220	.0066893	.0058572	2.098311	.0109212	.0316772
#3	.1032430	.0067835	.0057123	2.119429	.0117620	.0313606

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0229809**	**.1185093**	**.0237539**	**2.278990**	**.0410386**	**.0112062**
Stddev	.0006137	.0040311	.0015157	.031367	.0002811	.0008181
%RSD	2.670671	3.401459	6.380988	1.376353	.6848773	7.300193
#1	.0234298	.1153670	.0220224	2.269189	.0407141	.0117718
#2	.0232315	.1171066	.0248406	2.253694	.0411960	.0115786
#3	.0222816	.1230543	.0243987	2.314087	.0412056	.0102682

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.853197**	**.0405576**	**.0414272**	**1.607580**	**.0178820**	**.0866541**
Stddev	.010614	.0085879	.0004185	.015770	.0002140	.0015600
%RSD	.5727392	21.17456	1.010281	.9809541	1.196820	1.800323
#1	1.841968	.0413136	.0418777	1.598597	.0178825	.0851554
#2	1.854557	.0316167	.0413537	1.598353	.0176678	.0865379
#3	1.863065	.0487425	.0410503	1.625788	.0180958	.0882690

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: LLCCV01 Acquired: 7/14/2025 16:27:09 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: LLCCV Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2114866	.0192680	.4233722	.0382174	.0362358	F -.000935
Stddev	.0008136	.0057385	.0049385	.0006644	.0033054	.006662
%RSD	.3847204	29.78251	1.166467	1.738485	9.121929	712.4554
#1	.2109797	.0252305	.4217738	.0388332	.0386273	.000303
#2	.2110551	.0137833	.4194309	.0383056	.0376161	.005021
#3	.2124251	.0187903	.4289119	.0375132	.0324639	-.008130

Elem	Sr4077
Units	ppm
Avg	.0209697
Stddev	.0001621
%RSD	.7731827
#1	.0208631
#2	.0208897
#3	.0211563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3411.915	35125.82	2375.622	2150.846	5046.471
Stddev	5.708	29.80	24.793	.412	3.112
%RSD	.1673008	.0848505	1.043662	.0191767	.0616626
#1	3405.329	35137.19	2393.148	2150.834	5043.239
#2	3415.438	35092.01	2386.464	2151.264	5049.447
#3	3414.978	35148.27	2347.255	2150.440	5046.728

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: CCB02 Acquired: 7/14/2025 16:57:38 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001646**	**-.003338**	**-.001497**	**-.003797**	**-.003286**	**.0169090**	**.0006721**
Stddev	.000613	.001263	.001381	.003725	.001948	.0186849	.0005217
%RSD	37.22165	37.84941	92.26218	98.11621	59.27997	110.5028	77.62254
#1	-.001151	-.001882	-.000178	-.003949	-.003857	.0356358	.0003494
#2	-.002331	-.004151	-.002933	-.007443	-.001117	-.001734	.0003929
#3	-.001457	-.003980	-.001379	.000002	-.004885	.016825	.0012740

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000729**	**-.000113**	**.0118437**	**.0002964**	**-.000269**	**-.000187**	**.0002654**
Stddev	.0000751	.000075	.0476813	.0003905	.000342	.000619	.0014036
%RSD	103.1117	66.17230	402.5899	131.7455	127.1866	331.7774	528.9615
#1	.0000621	-.000099	.0109225	.0007474	-.000503	-.000873	.0018179
#2	.0001529	-.000195	.0599789	.0000673	-.000427	.000330	-.000914
#3	.0000037	-.000047	-.035370	.0000746	.000123	-.000016	-.000108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0017459**	**.0143217**	**.0004070**	**.0006012**	**-.008099**	**-.005005**	**-.001179**
Stddev	.0008241	.0938285	.0004116	.0007391	.021033	.005756	.000429
%RSD	47.20056	655.1470	101.1299	122.9424	259.6891	114.9953	36.40194
#1	.0008626	.0110516	.0004200	.0014139	.012958	-.011240	-.001573
#2	.0024941	-.077829	.0008118	-.000031	-.029109	.000106	-.000722
#3	.0018810	.109743	-.000011	.000421	-.008147	-.003881	-.001241

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0041660**	**-.001653**	**-.022617**	**-.000114**	**-.006744**	**.0053216**	**-.001570**
Stddev	.0009153	.001069	.001786	.000594	.003006	.0018524	.000149
%RSD	21.97072	64.67182	7.898674	521.5252	44.56966	34.80840	9.493747
#1	.0034024	-.000578	-.024632	-.000220	-.009515	.0032107	-.001723
#2	.0039149	-.001665	-.021226	-.000647	-.003548	.0060785	-.001562
#3	.0051806	-.002717	-.021994	.000526	-.007170	.0066757	-.001425

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: CCB02 Acquired: 7/14/2025 16:57:38 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008391	-.015678	.0001495
Stddev	.0030474	.013310	.0001117
%RSD	363.1897	84.89658	74.69546
#1	-.000176	-.009401	.0000207
#2	-.001571	-.006667	.0002195
#3	.004265	-.030966	.0002083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3613.248	37448.22	2457.754	2306.295	5391.276
Stddev	15.100	211.36	15.226	7.826	19.061
%RSD	.4178992	.5644031	.6195189	.3393399	.3535557
#1	3629.105	37520.54	2449.191	2306.977	5409.775
#2	3611.599	37210.19	2475.333	2298.150	5392.356
#3	3599.041	37613.92	2448.736	2313.758	5371.698

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: PB168793BL Acquired: 7/14/2025 17:03:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000782**	**-.002587**	**-.001294**	**-.003150**	**-.002462**	**.0186553**
Stddev	.004071	.001803	.000658	.001571	.001516	.0216163
%RSD	520.6300	69.70999	50.83362	49.86669	61.58853	115.8726
#1	-.000449	-.003660	-.001211	-.004901	-.004088	.0256952
#2	-.005009	-.000505	-.001989	-.002686	-.001087	-.005603
#3	.003112	-.003596	-.000681	-.001864	-.002212	.035874

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0010465**	**.0001025**	**-.000106**	**-.004543**	**.0005981**	**-.000284**
Stddev	.0004427	.0000625	.000081	.019128	.0005497	.000351
%RSD	42.30484	60.96897	76.90789	421.0758	91.91065	123.7123
#1	.0014508	.0000866	-.000154	-.012522	.0001172	.000109
#2	.0011152	.0000495	-.000152	-.018389	.0011973	-.000392
#3	.0005734	.0001714	-.000012	.017283	.0004796	-.000567

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0008891**	**-.000349**	**.0018631**	**.0541291**	**.0002387**	**.0015419**
Stddev	.0007545	.001417	.0010039	.0282827	.0004792	.0007285
%RSD	84.85913	405.8472	53.88415	52.25051	200.8085	47.25004
#1	.0017168	.000973	.0007082	.0456785	.0002953	.0023106
#2	.0002397	-.001844	.0023543	.0856739	.0006870	.0008616
#3	.0007110	-.000176	.0025268	.0310349	-.000266	.0014535

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.015077**	**-.005702**	**-.000337**	**.0058864**	**.0000803**	**-.022028**
Stddev	.004321	.012901	.000321	.0011128	.0018213	.002469
%RSD	28.66011	226.2421	95.29780	18.90481	2268.877	11.20722
#1	-.019163	-.009417	-.000286	.0064233	-.001942	-.019545
#2	-.015513	.008648	-.000045	.0046069	.000591	-.024482
#3	-.010554	-.016339	-.000681	.0066290	.001592	-.022055

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: PB168793BL Acquired: 7/14/2025 17:03:11 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000208	-.004385	.0039738	-.002663	-.003221	F -.025596
Stddev	.000241	.000969	.0013233	.000712	.004133	.005358
%RSD	115.7932	22.09339	33.30010	26.75071	128.3252	20.93331
#1	-.000432	-.004942	.0049037	-.003285	-.006521	-.030331
#2	-.000239	-.004947	.0045588	-.001886	-.004558	-.019780
#3	.000047	-.003266	.0024588	-.002817	.001415	-.026679

Elem	Sr4077
Units	ppm
Avg	.0003049
Stddev	.0000668
%RSD	21.91430
#1	.0003797
#2	.0002841
#3	.0002510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3584.111	36452.87	2396.404	2247.242	5341.498
Stddev	5.400	176.58	9.888	7.832	8.657
%RSD	.1506562	.4844059	.4126164	.3485030	.1620679
#1	3581.000	36633.39	2407.515	2256.274	5331.995
#2	3590.346	36444.71	2393.124	2242.337	5343.566
#3	3580.986	36280.51	2388.573	2243.114	5348.934

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: PB168793BS Acquired: 7/14/2025 17:07:40 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7231627**	**2.067172**	**.9622191**	**2.003098**	**.8033372**	**2.020529**
Stddev	.0075485	.002624	.0042872	.009907	.0044363	.024927
%RSD	1.043815	.1269158	.4455506	.4946077	.5522366	1.233710
#1	.7225094	2.065209	.9664616	2.011147	.8079931	2.049272
#2	.7159621	2.066156	.9578886	1.992033	.8028592	2.007485
#3	.7310166	2.070152	.9623072	2.006113	.7991592	2.004831

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1991897**	**.2186013**	**.1941621**	**1.030881**	**.4027378**	**.1973283**
Stddev	.0006031	.0006786	.0004623	.014895	.0015278	.0002969
%RSD	.3027828	.3104431	.2380985	1.444840	.3793475	.1504540
#1	.1994921	.2193778	.1940573	1.046690	.4010781	.1976650
#2	.1995817	.2181219	.1937613	1.017110	.4030498	.1972157
#3	.1984952	.2183041	.1946679	1.028844	.4040855	.1971042

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3362336**	**3.540138**	**.2072704**	**2.093791**	**.4982450**	**.0712485**
Stddev	.0019596	.010605	.0003258	.051252	.0002952	.0006788
%RSD	.5828241	.2995675	.1571793	2.447788	.0592497	.9527513
#1	.3379713	3.544283	.2076354	2.051967	.4982809	.0706575
#2	.3341095	3.528086	.2070091	2.078444	.4979336	.0710980
#3	.3366199	3.548044	.2071666	2.150963	.4985207	.0719899

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.046901**	**.2961770**	**.2002203**	**9.297135**	**5.752134**	**.2931419**
Stddev	.011103	.0075863	.0007198	.035834	.013663	.0004988
%RSD	.3644037	2.561403	.3595298	.3854253	.2375281	.1701586
#1	3.050671	.3011438	.1995394	9.293447	5.748764	.2926216
#2	3.055628	.2999426	.2001479	9.263289	5.740471	.2936160
#3	3.034404	.2874446	.2009737	9.334671	5.767167	.2931882

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: PB168793BS Acquired: 7/14/2025 17:07:40 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4051038	F -.006577	1.005723	.6943196	.1994987	.2025541
Stddev	.0010886	.002865	.004347	.0016770	.0040768	.0029103
%RSD	.2687279	43.56157	.4322251	.2415270	2.043515	1.436792
#1	.4061962	-.007700	1.009168	.6930922	.1964790	.2052625
#2	.4050963	-.003321	1.000839	.6936362	.2041360	.2029228
#3	.4040190	-.008711	1.007162	.6962304	.1978810	.1994771

Elem	Sr4077
Units	ppm
Avg	.2014248
Stddev	.0002109
%RSD	.1047222
#1	.2012229
#2	.2014078
#3	.2016438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3619.199	36985.92	2424.941	2286.070	5249.257
Stddev	12.032	151.49	3.095	11.319	15.284
%RSD	.3324375	.4095933	.1276493	.4951308	.2911705
#1	3609.114	37138.51	2421.485	2299.140	5248.223
#2	3632.516	36835.55	2425.882	2279.535	5265.031
#3	3615.966	36983.68	2427.458	2279.535	5234.515

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: PB168808BL Acquired: 7/14/2025 17:12:01 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.004478**	**-.001496**	**-.002748**	**.0000060**	**-.002564**	**-.001400**
Stddev	.001331	.001310	.001483	.0034478	.002094	.005294
%RSD	29.72211	87.51772	53.97996	57875.93	81.66618	378.0014
#1	-.005852	-.002764	-.001630	.0039532	-.001395	-.007405
#2	-.004389	-.001578	-.004431	-.001519	-.001316	.000608
#3	-.003194	-.000148	-.002183	-.002417	-.004982	.002595

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000534**	**.0000129**	**.0000173**	**-.009826**	**-.000228**	**-.000319**
Stddev	.001178	.0001769	.0000913	.013129	.000115	.000120
%RSD	220.5697	1377.278	528.1543	133.6181	50.42721	37.48933
#1	.000722	.0000687	.0000533	-.009545	-.000097	-.000202
#2	-.000709	.0001551	.0000851	-.023093	-.000313	-.000441
#3	-.001615	-.000185	-.000087	.003160	-.000275	-.000316

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000411**	**.0012556**	**.0000921**	**.0496949**	**.0002379**	**.0002020**
Stddev	.000249	.0011972	.0008536	.0807807	.0003668	.0010310
%RSD	60.62616	95.35085	927.2131	162.5533	154.2007	510.3455
#1	-.000657	.0026366	-.000359	-.005259	.0003420	.0006015
#2	-.000417	.0005108	-.000441	.011898	.0005414	-.000969
#3	-.000159	.0006194	.001077	.142445	-.000170	.000974

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.005183**	**-.011786**	**-.000889**	**.0070159**	**.0009732**	**-.018924**
Stddev	.021818	.011105	.000610	.0020608	.0010600	.001452
%RSD	420.9670	94.22188	68.56011	29.37252	108.9222	7.672520
#1	-.010774	-.001054	-.000278	.0048585	.0018382	-.020242
#2	.018887	-.023230	-.001497	.0072253	-.000209	-.017368
#3	-.023661	-.011074	-.000893	.0089640	.001291	-.019161

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: PB168808BL Acquired: 7/14/2025 17:12:01 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000446	-.003702	.0044552	-.002255	.0032161	F -.028431
Stddev	.000444	.002778	.0011749	.000579	.0051429	.011706
%RSD	99.42732	75.03134	26.37096	25.67432	159.9102	41.17237
#1	-.000905	-.005311	.0031316	-.002881	.0030005	-.030050
#2	-.000415	-.000495	.0053746	-.001738	.0084634	-.039243
#3	-.000019	-.005301	.0048594	-.002146	-.001816	-.016000

Elem	Sr4077
Units	ppm
Avg	.0000007
Stddev	.0002548
%RSD	35933.64
#1	.0002736
#2	-.000231
#3	-.000040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3618.614	37300.40	2447.090	2308.939	5392.585
Stddev	15.517	130.15	9.681	11.042	19.145
%RSD	.4288042	.3489365	.3955987	.4782407	.3550319
#1	3624.652	37164.42	2455.945	2297.900	5393.773
#2	3630.205	37312.94	2448.570	2308.932	5411.108
#3	3600.986	37423.82	2436.755	2319.985	5372.873

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2557-02 Acquired: 7/14/2025 17:20:50 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.008904**	**.0075214**	**.0158501**	**-.003530**	**.0066553**	**8.980067**
Stddev	.000404	.0006583	.0012637	.000707	.0029615	.037042
%RSD	4.535187	8.752018	7.972728	20.03312	44.49763	.4124958
#1	-.009093	.0082764	.0166831	-.004345	.0066864	8.943841
#2	-.008440	.0072201	.0164710	-.003161	.0096010	9.017875
#3	-.009179	.0070677	.0143960	-.003083	.0036784	8.978483

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1301708**	**.0004854**	**.0001904**	**40.65298**	**.0093675**	**.0323279**
Stddev	.0021205	.0001456	.0001105	.09481	.0002565	.0003629
%RSD	1.628997	29.98749	58.06736	.2332164	2.738311	1.122673
#1	.1321109	.0005724	.0000862	40.57009	.0092097	.0319586
#2	.1304943	.0003174	.0003063	40.63248	.0096635	.0323410
#3	.1279071	.0005665	.0001786	40.75636	.0092294	.0326841

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0365101**	**22.85929**	**2.245537**	**14.83202**	**.0087345**	**-.001947**
Stddev	.0043163	1.76011	.005190	.12067	.0004007	.001091
%RSD	11.82225	7.699780	.2311471	.8135690	4.587559	56.06732
#1	.0413805	24.88631	2.239844	14.75459	.0091932	-.002470
#2	.0331586	21.71767	2.250006	14.77042	.0084529	-.000692
#3	.0349910	21.97390	2.246760	14.97106	.0085574	-.002678

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**180.3917**	**.0045749**	**.2245440**	**8.628560**	**.3090243**	**1.139914**
Stddev	15.1959	.0050920	.0010042	1.087241	.0074518	.086878
%RSD	8.423831	111.3038	.4472102	12.60049	2.411391	7.621476
#1	196.4845	.0041738	.2253152	9.875703	.3115971	1.239847
#2	166.2887	.0098556	.2249083	7.880213	.3148487	1.082339
#3	178.4020	-.000305	.2234086	8.129764	.3006270	1.097557

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2557-02 Acquired: 7/14/2025 17:20:50 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005529	F 50.90610	F 33.68335	.0003242	.2439323	-.032931
Stddev	.000417	1.35891	2.72246	.0005838	.0013134	.003350
%RSD	7.532705	2.669454	8.082503	180.0833	.5384322	10.17364
#1	-.006007	51.37073	36.82448	-.000349	.2430945	-.035821
#2	-.005243	51.97175	32.00439	.000639	.2432564	-.029259
#3	-.005337	49.37581	32.22117	.000683	.2454460	-.033712

Elem	Sr4077
Units	ppm
Avg	.1976702
Stddev	.0002652
%RSD	.1341698
#1	.1977116
#2	.1973867
#3	.1979123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3415.301	34413.32	2260.905	2160.314	4594.199
Stddev	59.698	25.29	163.356	8.736	83.861
%RSD	1.747965	.0734747	7.225233	.4043911	1.825372
#1	3464.599	34393.97	2074.115	2152.664	4640.957
#2	3348.924	34441.93	2377.042	2169.833	4497.383
#3	3432.379	34404.05	2331.558	2158.443	4644.257

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: PB168808BS Acquired: 7/14/2025 17:34:32 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7169307**	**2.047645**	**.9512733**	**1.985926**	**.8107299**	**2.012320**
Stddev	.0025658	.002200	.0040626	.008674	.0049372	.040904
%RSD	.3578853	.1074368	.4270664	.4367987	.6089886	2.032698
#1	.7156149	2.045190	.9491829	1.986296	.8056706	2.016051
#2	.7152898	2.049436	.9486816	1.977073	.8155353	1.969678
#3	.7198875	2.048310	.9559554	1.994410	.8109839	2.051231

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2005501**	**.2106906**	**.1915973**	**1.007785**	**.4042416**	**.1962719**
Stddev	.0013907	.0012988	.0002736	.015721	.0009619	.0004999
%RSD	.6934599	.6164569	.1427782	1.559955	.2379411	.2546947
#1	.2020967	.2119914	.1917762	.992219	.4033307	.1966079
#2	.2001511	.2106866	.1912824	1.023656	.4052474	.1956974
#3	.1994025	.2093937	.1917333	1.007480	.4041466	.1965103

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3265469**	**3.396364**	**.2091421**	**2.115816**	**.4956657**	**.0711090**
Stddev	.0016227	.003498	.0016437	.076947	.0009906	.0012104
%RSD	.4969253	.1029820	.7859064	3.636731	.1998497	1.702146
#1	.3282520	3.400201	.2098752	2.173908	.4955033	.0724925
#2	.3263671	3.395537	.2102917	2.144992	.4947664	.0705887
#3	.3250216	3.393353	.2072595	2.028548	.4967275	.0702457

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.829417**	**.2969959**	**.2039799**	**8.476437**	**5.695601**	**.2862838**
Stddev	.023513	.0112440	.0001323	.048501	.011804	.0006783
%RSD	.8310342	3.785915	.0648596	.5721912	.2072562	.2369381
#1	2.842697	.3058135	.2038522	8.466109	5.691351	.2864364
#2	2.843286	.3008403	.2041164	8.529271	5.686510	.2868728
#3	2.802268	.2843339	.2039712	8.433932	5.708942	.2855422

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: PB168808BS Acquired: 7/14/2025 17:34:32 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4102250	F .0019906	.9787877	.6892090	.1973644	.2043559
Stddev	.0005711	.0032376	.0018851	.0027887	.0028916	.0037211
%RSD	.1392105	162.6422	.1925982	.4046264	1.465129	1.820891
#1	.4104888	.0050668	.9809453	.6888346	.1980632	.2019416
#2	.4106165	.0022923	.9779587	.6866263	.1998426	.2024849
#3	.4095697	-.001387	.9774592	.6921659	.1941874	.2086412

Elem	Sr4077
Units	ppm
Avg	.2029829
Stddev	.0015585
%RSD	.7677898
#1	.2045381
#2	.2029896
#3	.2014212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3503.877	36011.71	2458.629	2202.954	5109.399
Stddev	12.284	128.41	14.224	7.427	13.151
%RSD	.3505912	.3565868	.5785434	.3371231	.2573868
#1	3489.761	35980.00	2445.588	2194.749	5094.990
#2	3509.732	35902.12	2456.503	2204.899	5112.450
#3	3512.139	36153.01	2473.797	2209.215	5120.756

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2557-02DUP Acquired: 7/14/2025 17:38:53 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.007773**	**.0079205**	**.0184021**	**-.008880**	**.0045342**	**8.860867**
Stddev	.000886	.0023390	.0010812	.005172	.0014843	.043609
%RSD	11.39676	29.53090	5.875275	58.24991	32.73541	.4921494
#1	-.008517	.0062667	.0192823	-.010697	.0054939	8.906115
#2	-.008009	.0105966	.0187288	-.003044	.0028246	8.857378
#3	-.006793	.0068982	.0171953	-.012898	.0052841	8.819107

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1303448**	**.0004698**	**.0002531**	**40.19271**	**.0110283**	**.0321271**
Stddev	.0019795	.0001698	.0001402	.15723	.0019861	.0005319
%RSD	1.518672	36.13816	55.39326	.3911798	18.00902	1.655480
#1	.1314133	.0006549	.0001253	40.37186	.0099758	.0315243
#2	.1315604	.0003213	.0002310	40.07769	.0097900	.0325301
#3	.1280606	.0004332	.0004030	40.12857	.0133191	.0323270

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0329526**	**21.50709**	**2.248419**	**14.91840**	**.0086296**	**-.002676**
Stddev	.0042512	2.08119	.013683	.15235	.0001839	.001360
%RSD	12.90091	9.676759	.6085478	1.021238	2.131094	50.81460
#1	.0357520	22.77240	2.264139	15.06251	.0084188	-.003990
#2	.0350450	22.64378	2.239187	14.93372	.0087569	-.001275
#3	.0280607	19.10508	2.241932	14.75897	.0087132	-.002762

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**173.3733**	**.0103086**	**.1998669**	**^ *****	**.3054339**	**1.077396**
Stddev	9.8863	.0067754	.0044113	-----	.0039300	.097961
%RSD	5.702317	65.72601	2.207132	-----	1.286702	9.092359
#1	184.5540	.0025914	.2001917	^ -----	.3094926	1.131902
#2	169.7789	.0152809	.1953022	8.069097	.3051625	1.135980
#3	165.7871	.0130533	.2041069	7.563847	.3016466	.964305

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2557-02DUP Acquired: 7/14/2025 17:38:53 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.005914**	F **49.34473**	F **31.10716**	**-.000201**	**.2509003**	**-.027688**
Stddev	.000359	.06869	2.55213	.000587	.0041551	.002331
%RSD	6.064711	.1391964	8.204326	292.3275	1.656061	8.419415
#1	-.005769	49.28248	32.88059	.000090	.2541203	-.025863
#2	-.005651	49.33329	32.25873	-.000877	.2462100	-.026886
#3	-.006323	49.41842	28.18217	.000184	.2523706	-.030314

Elem	Sr4077
Units	ppm
Avg	**.1970498**
Stddev	.0009142
%RSD	.4639536
#1	.1981036
#2	.1965769
#3	.1964689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3438.507**	**32724.67**	**2305.165**	**2085.898**	**4648.863**
Stddev	7.620	2067.94	98.601	114.473	10.078
%RSD	.2215960	6.319199	4.277387	5.487939	.2167926
#1	3438.409	33578.87	2234.327	2142.344	4657.760
#2	3430.936	34228.66	2263.391	2161.185	4637.918
#3	3446.175	30366.48	2417.776	1954.164	4650.912

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2557-02LX5 Acquired: 7/14/2025 17:43:23 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.002743**	**.0023180**	**.0025462**	**-.003096**	**-.000453**	**1.711011**	**.0247684**
Stddev	.002888	.0022092	.0013549	.006547	.001228	.019505	.0001938
%RSD	105.3010	95.30821	53.21306	211.4755	271.1780	1.139970	.7822778
#1	-.002567	.0047182	.0024915	-.000940	.000965	1.711068	.0247990
#2	-.005714	.0018662	.0012194	-.010448	-.001181	1.691477	.0245612
#3	.000053	.0003696	.0039276	.002101	-.001143	1.730487	.0249451

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000567**	**.0000078**	**7.947319**	**.0013478**	**.0082244**	**.0070271**	**4.297175**
Stddev	.0001829	.0000274	.030250	.0001677	.0001872	.0004755	.024353
%RSD	322.4809	353.0475	.3806255	12.44255	2.276120	6.766409	.5667235
#1	.0000727	-.000024	7.971588	.0014325	.0084311	.0065043	4.269947
#2	-.000134	.000023	7.956941	.0014563	.0080662	.0074337	4.304703
#3	.000231	.000024	7.913429	.0011547	.0081759	.0071433	4.316876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4432679**	**3.009747**	**.0018421**	**-.001004**	**34.18537**	**-.001141**	**.0412715**
Stddev	.0017569	.107196	.0003819	.000262	.26530	.009785	.0005008
%RSD	.3963583	3.561643	20.73517	26.14280	.7760592	857.4551	1.213453
#1	.4421972	3.121349	.0021519	-.000834	33.89143	.009659	.0417322
#2	.4452955	2.907579	.0014153	-.000872	34.25763	-.009416	.0407384
#3	.4423109	3.000313	.0019590	-.001306	34.40706	-.003667	.0413439

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.259932**	**.0552183**	**.2126583**	**-.001679**	**9.256517**	**6.282385**	**-.001956**
Stddev	.009736	.0018657	.0025571	.000147	.011197	.051314	.000842
%RSD	.7727508	3.378726	1.202426	8.745685	.1209681	.8167844	43.05714
#1	1.248967	.0572256	.2103428	-.001746	9.247165	6.229750	-.002173
#2	1.267563	.0548920	.2122294	-.001510	9.253460	6.285139	-.001027
#3	1.263266	.0535373	.2154026	-.001780	9.268925	6.332266	-.002669

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2557-02LX5 Acquired: 7/14/2025 17:43:23 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0462455	-.014540	.0391777
Stddev	.0038560	.005996	.0001427
%RSD	8.338108	41.24134	.3641217
#1	.0442937	-.015922	.0390979
#2	.0437557	-.007973	.0390929
#3	.0506872	-.019725	.0393424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3525.426	35606.18	2388.966	2208.034	5023.513
Stddev	6.645	47.22	16.421	3.212	6.947
%RSD	.1884991	.1326224	.6873709	.1454570	.1382856
#1	3531.304	35600.87	2407.915	2209.986	5029.593
#2	3526.760	35561.84	2380.073	2204.327	5025.003
#3	3518.215	35655.84	2378.909	2209.789	5015.942

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2557-02MS Acquired: 7/14/2025 17:47:46 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4948802**	**1.249918**	**.6375892**	**1.213551**	**.8369906**	**10.30582**
Stddev	.0022132	.010624	.0026755	.016087	.0046442	.03193
%RSD	.4472107	.8499715	.4196327	1.325624	.5548734	.3098602
#1	.4923536	1.250308	.6393614	1.221776	.8352473	10.29259
#2	.4958116	1.239105	.6345116	1.195014	.8334703	10.34224
#3	.4964754	1.260342	.6388948	1.223863	.8422542	10.28263

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2503434**	**.1377140**	**.1308381**	**40.44528**	**.2677847**	**.1609801**
Stddev	.0017422	.0058967	.0003824	.10523	.0022879	.0003809
%RSD	.6959411	4.281817	.2922685	.2601843	.8543932	.2366347
#1	.2520983	.1368372	.1309464	40.53076	.2661584	.1613665
#2	.2486141	.1323049	.1304132	40.32775	.2704009	.1606048
#3	.2503176	.1440000	.1311546	40.47733	.2667947	.1609689

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2465053**	**24.62386**	**2.341456**	**15.93517**	**.3353730**	**.0400322**
Stddev	.0105514	1.03250	.007326	.05939	.0013364	.0006181
%RSD	4.280400	4.193068	.3128928	.3727121	.3984828	1.543905
#1	.2447366	24.49239	2.348542	15.97541	.3357938	.0407432
#2	.2369500	23.66340	2.333911	15.86696	.3338768	.0397302
#3	.2578293	25.71579	2.341915	15.96315	.3364484	.0396232

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**191.1419**	**.2046097**	**.3304538**	**15.42739**	**4.222356**	**1.288524**
Stddev	20.5662	.0056016	.0009645	1.11005	.028012	.052647
%RSD	10.75964	2.737688	.2918813	7.195300	.6634304	4.085845
#1	174.7254	.2102586	.3303185	16.24967	4.234066	1.283079
#2	184.4894	.1990567	.3295641	14.16473	4.190389	1.238810
#3	214.2109	.2045137	.3314788	15.86778	4.242613	1.343681

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2557-02MS Acquired: 7/14/2025 17:47:46 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4393044	F 48.56506	F 27.60214	.7423401	.4303518	.0965325
Stddev	.0006626	.30265	1.09736	.0038193	.0051921	.0071076
%RSD	.1508248	.6231924	3.975646	.5144888	1.206474	7.362888
#1	.4385976	48.70755	27.42209	.7422825	.4342445	.0951957
#2	.4394042	48.21746	26.60594	.7385500	.4244566	.1042136
#3	.4399114	48.77016	28.77840	.7461878	.4323541	.0901882

Elem	Sr4077
Units	ppm
Avg	.3207812
Stddev	.0014466
%RSD	.4509571
#1	.3201005
#2	.3198006
#3	.3224426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3441.061	34637.87	2287.906	2147.245	4647.429
Stddev	23.695	116.54	90.631	15.660	38.713
%RSD	.6886009	.3364646	3.961301	.7292966	.8329896
#1	3447.059	34522.99	2287.700	2131.499	4651.976
#2	3461.181	34634.62	2378.640	2162.817	4683.667
#3	3414.943	34756.01	2197.379	2147.420	4606.643

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2557-02MSD Acquired: 7/14/2025 17:52:14 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6939899**	**1.745676**	**.8844694**	**1.693331**	**.8271667**	**11.18605**
Stddev	.0095554	.010163	.0102885	.028542	.0084359	.07534
%RSD	1.376875	.5821538	1.163242	1.685582	1.019850	.6734986
#1	.7050226	1.756875	.8963440	1.723739	.8367868	11.23899
#2	.6883535	1.743112	.8782173	1.689133	.8210320	11.21935
#3	.6885935	1.737042	.8788469	1.667119	.8236814	11.09980

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3052534**	**.1956018**	**.1819677**	**40.81451**	**.3757299**	**.2127018**
Stddev	.0011753	.0051150	.0019315	.26257	.0040119	.0008902
%RSD	.3850169	2.614982	1.061454	.6433219	1.067764	.4185216
#1	.3050255	.1918537	.1841959	40.84889	.3728300	.2133724
#2	.3065259	.1935228	.1809381	41.05819	.3740512	.2116918
#3	.3042087	.2014289	.1807692	40.53644	.3803085	.2130411

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3376599**	**26.26522**	**2.416175**	**16.68051**	**.4635124**	**.0508802**
Stddev	.0096390	.57354	.009492	.05733	.0021421	.0007363
%RSD	2.854647	2.183652	.3928684	.3436872	.4621503	1.447110
#1	.3310642	25.83365	2.417837	16.74506	.4659773	.0505651
#2	.3331935	26.04596	2.424726	16.66091	.4621013	.0503540
#3	.3487219	26.91604	2.405961	16.63554	.4624586	.0517216

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**186.7455**	**.2816467**	**.3669430**	**22.28616**	**5.778473**	**1.403318**
Stddev	18.0534	.0119355	.0065790	3.93998	.092855	.040478
%RSD	9.667396	4.237737	1.792917	17.67903	1.606906	2.884439
#1	169.8982	.2721321	.3628026	18.02420	5.885179	1.374707
#2	184.5364	.2950388	.3634973	25.79563	5.734190	1.385614
#3	205.8018	.2777693	.3745292	23.03866	5.716049	1.449631

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2557-02MSD Acquired: 7/14/2025 17:52:14 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4372886	F 48.90917	F 29.18643	.7272908	.4391663	.1449843
Stddev	.0011277	.90277	1.24615	.0073926	.0058408	.0081038
%RSD	.2578759	1.845808	4.269628	1.016450	1.329978	5.589420
#1	.4381819	49.94836	28.34430	.7358256	.4350500	.1505007
#2	.4360215	48.46063	28.59705	.7228898	.4458512	.1487721
#3	.4376624	48.31851	30.61794	.7231569	.4365976	.1356803

Elem	Sr4077
Units	ppm
Avg	.3753421
Stddev	.0017758
%RSD	.4731119
#1	.3748039
#2	.3773248
#3	.3738977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3417.988	33288.90	2197.758	2093.652	4615.907
Stddev	40.911	1933.67	153.141	77.304	64.526
%RSD	1.196919	5.808768	6.968072	3.692323	1.397908
#1	3370.842	34434.06	2296.354	2138.525	4541.690
#2	3444.123	34376.30	2275.587	2138.041	4658.716
#3	3439.001	31056.33	2021.332	2004.389	4647.314

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2480-02DLX5 Acquired: 7/14/2025 17:56:40 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162744	-.002789	.0807088	.0093926	.0007998	23.74157	.1915671
Stddev	.0029560	.000752	.0018759	.0049672	.0006890	.03310	.0020158
%RSD	18.16372	26.94891	2.324320	52.88369	86.14607	.1393988	1.052289
#1	.0180907	-.003577	.0789428	.0051899	.0001520	23.77967	.1938903
#2	.0178690	-.002080	.0805056	.0081138	.0015237	23.71997	.1905312
#3	.0128635	-.002710	.0826781	.0148741	.0007238	23.72507	.1902799

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017221	-.000375	4.363914	.0219400	.0216670	.0449615	52.56554
Stddev	.0002581	.000065	.028855	.0006451	.0001326	.0007002	.55031
%RSD	14.98575	17.39984	.6612128	2.940139	.6119496	1.557382	1.046902
#1	.0015746	-.000351	4.394737	.0219296	.0217190	.0444853	52.68241
#2	.0015717	-.000449	4.359460	.0213001	.0215163	.0457655	53.04804
#3	.0020201	-.000326	4.337545	.0225901	.0217658	.0446336	51.96619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9538934	5.183555	.0308880	-.004857	.6247820	.0582870	.1538012
Stddev	.0060614	.009116	.0001308	.001274	.0100186	.0065840	.0008383
%RSD	.6354374	.1758630	.4233408	26.22940	1.603534	11.29576	.5450809
#1	.9516642	5.189155	.0310235	-.005942	.6196516	.0585081	.1543481
#2	.9607538	5.188473	.0308781	-.003454	.6363267	.0515952	.1528360
#3	.9492624	5.173036	.0307625	-.005176	.6183677	.0647576	.1542196

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.107831	.8069343	.0109277	-.000359	.2665273	2.349786	.0290383
Stddev	.022731	.0072425	.0006544	.000350	.0102008	.090970	.0006632
%RSD	2.051868	.8975383	5.988689	97.47642	3.827293	3.871419	2.283710
#1	1.125341	.8130976	.0108115	-.000697	.2764369	2.263759	.0289987
#2	1.116010	.8087480	.0116324	.000003	.2670868	2.445002	.0297204
#3	1.082142	.7989573	.0103391	-.000384	.2560584	2.340598	.0283959

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2480-02DLX5 Acquired: 7/14/2025 17:56:40 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6239110	.0218357	.0316977
Stddev	.0057291	.0031295	.0001416
%RSD	.9182493	14.33192	.4467684
#1	.6258815	.0251919	.0316728
#2	.6283947	.0189976	.0315701
#3	.6174567	.0213177	.0318500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3662.017	36984.35	2496.815	2281.090	5074.146
Stddev	2.032	276.64	12.891	14.757	1.397
%RSD	.0554793	.7479850	.5162864	.6469157	.0275330
#1	3659.678	36918.93	2489.412	2276.480	5074.156
#2	3663.346	37287.83	2489.333	2297.601	5075.537
#3	3663.026	36746.29	2511.700	2269.189	5072.743

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: CCV03 Acquired: 7/14/2025 18:01:02 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.010731**	**5.170745**	**5.036742**	**5.065329**	**5.062967**	**10.06551**	**10.09478**
Stddev	.002681	.009494	.002135	.006212	.009710	.07040	.01625
%RSD	.0534982	.1836016	.0423927	.1226310	.1917939	.6993751	.1610084
#1	5.010893	5.175022	5.038702	5.059448	5.059975	10.10213	10.08645
#2	5.013328	5.159866	5.037058	5.064712	5.055105	10.11004	10.08438
#3	5.007974	5.177349	5.034467	5.071826	5.073822	9.98435	10.11351

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2584262**	**2.531363**	**25.17476**	**1.016648**	**2.522566**	**1.287514**	**5.197185**
Stddev	.0018428	.001529	.08664	.004729	.001408	.008173	.026778
%RSD	.7130912	.0604182	.3441403	.4651573	.0558028	.6347872	.5152359
#1	.2597315	2.531678	25.20476	1.014198	2.523976	1.290751	5.212753
#2	.2592291	2.529700	25.24240	1.013647	2.522563	1.293573	5.212537
#3	.2563182	2.532710	25.07711	1.022099	2.521160	1.278218	5.166265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.512996**	**25.14575**	**2.526012**	**1.259937**	**25.52436**	**2.510815**	**2.511242**
Stddev	.005829	.03696	.001475	.002864	.17945	.010464	.005490
%RSD	.2319711	.1470027	.0583798	.2272795	.7030656	.4167448	.2186179
#1	2.506414	25.17903	2.527713	1.256694	25.70523	2.508506	2.513776
#2	2.517509	25.10597	2.525096	1.260997	25.52148	2.522241	2.504943
#3	2.515064	25.15225	2.525227	1.262119	25.34636	2.501700	2.515007

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.44342**	**5.191942**	**5.154752**	**5.086222**	**5.046309**	**5.181954**	**5.073685**
Stddev	.14708	.004477	.033116	.002986	.009265	.034223	.002802
%RSD	.5780794	.0862298	.6424444	.0587068	.1835947	.6604274	.0552201
#1	25.43617	5.191492	5.172303	5.087638	5.045335	5.195974	5.072133
#2	25.59399	5.187707	5.175398	5.082792	5.037570	5.206941	5.072002
#3	25.30009	5.196627	5.116554	5.088237	5.056022	5.142947	5.076919

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: CCV03 Acquired: 7/14/2025 18:01:02 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.047101	5.097976	5.086297
Stddev	.013394	.018193	.004648
%RSD	.2653747	.3568767	.0913878
#1	5.032680	5.102774	5.085852
#2	5.059151	5.113290	5.081887
#3	5.049472	5.077865	5.091151

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3427.126	34951.45	2412.348	2135.508	4655.698
Stddev	.592	209.77	9.890	11.992	4.254
%RSD	.0172727	.6001892	.4099914	.5615351	.0913630
#1	3426.606	34975.00	2402.768	2133.455	4651.356
#2	3427.770	35148.46	2411.755	2148.394	4659.858
#3	3427.003	34730.89	2422.522	2124.676	4655.880

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: CCB03 Acquired: 7/14/2025 18:05:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001753**	**.0004973**	**-.001764**	**-.001711**	**-.001957**	**.0205079**	**.0000954**
Stddev	.003216	.0007531	.002619	.003260	.000764	.0242965	.0006899
%RSD	183.4930	151.4392	148.4712	190.5500	39.04710	118.4735	723.6079
#1	-.000694	-.000005	.001101	.001919	-.002593	.0289286	.0008915
#2	-.005365	.000134	-.004037	-.004387	-.002169	-.006879	-.000327
#3	.000801	.001363	-.002357	-.002664	-.001110	.039474	-.000279

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000066**	**-.000046**	**-.002836**	**.0004946**	**-.000284**	**.0007431**	**.0028816**
Stddev	.000099	.000037	.025454	.0004229	.000101	.0008317	.0019385
%RSD	150.4601	80.49408	897.4584	85.50673	35.56835	111.9265	67.27222
#1	-.000155	-.000070	-.008283	.0005938	-.000291	.0016435	.0009084
#2	-.000085	-.000003	.024901	.0008591	-.000382	.0005823	.0029529
#3	.000041	-.000064	-.025126	.0000309	-.000180	.0000035	.0047834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000604**	**.0389671**	**.0004346**	**.0006382**	**-.013583**	**-.001752**	**-.000368**
Stddev	.001520	.0557558	.0002676	.0002936	.032615	.008641	.000286
%RSD	251.5252	143.0842	61.56892	45.99990	240.1098	493.3175	77.82669
#1	-.002322	.0570867	.0001426	.0007313	.007142	-.002559	-.000694
#2	-.000056	-.023595	.0004933	.0008739	-.051178	-.009961	-.000251
#3	.000565	.083409	.0006681	.0003094	.003286	.007265	-.000158

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0043274**	**-.000837**	**-.003979**	**.0000503**	**.0001959**	**.0080269**	**-.000170**
Stddev	.0017497	.001025	.002446	.0006866	.0018644	.0020527	.000906
%RSD	40.43417	122.4566	61.46448	1363.786	951.6951	25.57208	533.5505
#1	.0062783	-.001393	-.001352	.0000308	-.001618	.0057882	-.000584
#2	.0038069	-.001464	-.004396	.0007466	.002107	.0098204	.000869
#3	.0028970	.000346	-.006189	-.000626	.000098	.0084722	-.000795

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: CCB03 Acquired: 7/14/2025 18:05:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0040990	-.019015	.0003189
Stddev	.0026768	.009635	.0003862
%RSD	65.30406	50.67381	121.0870
#1	.0067151	-.019936	.0001544
#2	.0013654	-.008951	.0007601
#3	.0042164	-.028156	.0000422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3558.599	36277.95	2386.573	2234.242	5296.556
Stddev	9.232	183.04	19.356	5.798	3.531
%RSD	.2594311	.5045361	.8110465	.2594952	.0666574
#1	3569.259	36089.08	2375.667	2233.350	5292.493
#2	3553.273	36290.24	2375.130	2228.942	5298.301
#3	3553.265	36454.53	2408.921	2240.434	5298.874

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2557-02A Acquired: 7/14/2025 18:09:47 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7757192**	**1.934512**	**.9841603**	**1.889425**	**.7934254**	**10.88724**
Stddev	.0077262	.005796	.0066939	.019318	.0067575	.03520
%RSD	.9960015	.2996168	.6801674	1.022431	.8516884	.3233392
#1	.7690111	1.929142	.9765647	1.868720	.7929134	10.86396
#2	.7841668	1.933736	.9867176	1.906966	.8004244	10.87002
#3	.7739796	1.940657	.9891986	1.892588	.7869385	10.92773

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3281260**	**.2099700**	**.2017129**	**40.33176**	**.4190792**	**.2311011**
Stddev	.0008777	.0095626	.0012305	.23535	.0057669	.0001995
%RSD	.2674927	4.554265	.6100081	.5835403	1.376090	.0863264
#1	.3271198	.2063320	.2003798	40.51254	.4179386	.2311975
#2	.3285239	.2208177	.2019538	40.06564	.4253311	.2308717
#3	.3287343	.2027603	.2028050	40.41710	.4139678	.2312341

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3550871**	**24.73217**	**2.393055**	**16.51692**	**.5118202**	**.0632358**
Stddev	.0163447	1.12213	.018987	.04797	.0008781	.0017952
%RSD	4.603010	4.537135	.7934314	.2904461	.1715597	2.838912
#1	.3482589	24.36133	2.410608	16.50861	.5119803	.0637878
#2	.3737387	25.99278	2.372902	16.47365	.5108730	.0646901
#3	.3432637	23.84240	2.395655	16.56851	.5126071	.0612294

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**174.6813**	**.3108570**	**.4279324**	**20.05162**	**6.416396**	**1.377104**
Stddev	13.5670	.0168168	.0069524	1.99710	.062590	.069879
%RSD	7.766690	5.409816	1.624638	9.959802	.9754712	5.074376
#1	174.9696	.3251263	.4255572	19.83919	6.347124	1.351684
#2	188.1017	.2923164	.4357610	22.14645	6.468881	1.456136
#3	160.9724	.3151284	.4224788	18.16923	6.433183	1.323494

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2557-02A Acquired: 7/14/2025 18:09:47 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4025675	F 48.47168	F 33.63564	.7338701	.4443804	.1615999
Stddev	.0008043	.44091	2.15340	.0064343	.0043632	.0112627
%RSD	.1997945	.9096262	6.402130	.8767657	.9818716	6.969499
#1	.4023971	48.02018	32.82782	.7265748	.4489375	.1626218
#2	.4034434	48.90118	36.07614	.7362996	.4402410	.1498611
#3	.4018621	48.49368	32.00297	.7387359	.4439627	.1723168

Elem	Sr4077
Units	ppm
Avg	.3921458
Stddev	.0017837
%RSD	.4548599
#1	.3932305
#2	.3900871
#3	.3931198

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3421.420	33652.95	2292.735	2142.239	4616.873
Stddev	24.526	1417.66	166.246	46.549	28.194
%RSD	.7168476	4.212594	7.250980	2.172911	.6106754
#1	3434.629	34370.04	2361.794	2174.945	4633.787
#2	3393.121	32020.00	2103.090	2088.947	4584.325
#3	3436.512	34568.80	2413.321	2162.827	4632.506

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: PB168806BL Acquired: 7/14/2025 18:15:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001754**	**-.002652**	**-.002107**	**.0013087**	**-.002003**	**.0053100**	**.0004527**
Stddev	.003738	.003040	.000528	.0015591	.001138	.0211301	.0013049
%RSD	213.1479	114.6148	25.06828	119.1365	56.81734	397.9306	288.2550
#1	-.001940	-.004399	-.001531	.0012976	-.000732	-.017777	-.000519
#2	.002074	-.004415	-.002568	-.000245	-.002349	.010018	-.000058
#3	-.005394	.000858	-.002222	.002873	-.002928	.023689	.001936

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000058**	**-.000091**	**-.008121**	**.0005332**	**-.000157**	**.0002163**	**.0022689**
Stddev	.000095	.000017	.023196	.0005282	.000332	.0003858	.0016707
%RSD	162.3846	18.63330	285.6131	99.05370	211.6338	178.3386	73.63309
#1	.000016	-.000102	-.001629	.0003063	.000227	.0006094	.0028380
#2	-.000027	-.000098	.011136	.0001564	-.000358	-.000162	.0003880
#3	-.000165	-.000071	-.033872	.0011370	-.000339	.000201	.0035807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0006409**	**.0098730**	**.0004984**	**.0012236**	**-.006233**	**.0003905**	**-.000124**
Stddev	.0004323	.0538379	.0002492	.0007148	.007004	.0049157	.000519
%RSD	67.45272	545.3071	50.00388	58.41532	112.3616	1258.823	418.0886
#1	.0003014	.0021745	.0005980	.0004758	-.006733	-.001422	-.000518
#2	.0011275	.0671457	.0002148	.0019000	.001007	.005955	.000464
#3	.0004937	-.039701	.0006824	.0012949	-.012974	-.003362	-.000318

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0024451**	**.0004231**	**-.016012**	**.0001057**	**.0092627**	**.0094707**	**-.001220**
Stddev	.0012654	.0009451	.002410	.0002783	.0020706	.0025627	.000802
%RSD	51.75354	223.3809	15.05006	263.4121	22.35462	27.05964	65.68428
#1	.0038321	.0006614	-.013440	.0003879	.0091307	.0077686	-.001323
#2	.0021495	-.000618	-.016378	-.000169	.0113962	.0124181	-.000373
#3	.0013536	.001226	-.018217	.000098	.0072612	.0082253	-.001966

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: PB168806BL Acquired: 7/14/2025 18:15:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**-.001439**	**-.012504**	**.0004095**
Stddev	.002149	.001424	.0003740
%RSD	149.3417	11.38729	91.33229
#1	-.003323	-.013439	.0002364
#2	-.001897	-.013208	.0001534
#3	.000902	-.010865	.0008388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3521.965**	**35990.97**	**2419.980**	**2191.568**	**5265.508**
Stddev	6.014	85.30	5.276	5.610	13.680
%RSD	.1707529	.2369915	.2180371	.2559610	.2598084
#1	3524.357	35922.23	2426.021	2186.951	5274.116
#2	3526.414	36086.43	2416.276	2197.811	5272.676
#3	3515.123	35964.26	2417.642	2189.942	5249.734

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2556-01 Acquired: 7/14/2025 18:24:06 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0518921**	**-.003936**	**.2621030**	**-.002591**	**.0351503**	**133.0440**
Stddev	.0070780	.000935	.0019769	.002220	.0019419	.4337
%RSD	13.63977	23.74693	.7542425	85.67437	5.524547	.3259875
#1	.0525324	-.005014	.2612395	-.003674	.0330276	132.5732
#2	.0586282	-.003443	.2643647	-.000038	.0368373	133.4272
#3	.0445158	-.003351	.2607047	-.004063	.0355862	133.1318

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7253667**	**.0078338**	**.0021478**	**1221.243**	**.7442906**	**.1621652**
Stddev	.0015951	.0001342	.0000590	3.300	.0023809	.0011096
%RSD	.2199041	1.712440	2.746488	.2702562	.3198888	.6842537
#1	.7238330	.0079318	.0021483	1217.749	.7419016	.1634378
#2	.7252503	.0078888	.0022065	1224.307	.7466633	.1616573
#3	.7270168	.0076809	.0020886	1221.674	.7443068	.1614003

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3588428**	**203.5252**	**7.120635**	**335.6555**	**.2219473**	**-.035799**
Stddev	.0013968	.2042	.012553	1.5311	.0016025	.001627
%RSD	.3892461	.1003322	.1762961	.4561438	.7220416	4.543429
#1	.3580574	203.4541	7.106997	333.9726	.2237874	-.037341
#2	.3580155	203.7554	7.123200	336.0277	.2208576	-.034100
#3	.3604555	203.3661	7.131707	336.9662	.2211969	-.035957

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**13.66449**	**.5635037**	**1.946006**	**20.61608**	**5.521579**	**.1545029**
Stddev	.01885	.0098346	.010050	.32359	.014339	.0006622
%RSD	.1379629	1.745252	.5164655	1.569598	.2596971	.4285979
#1	13.64431	.5577024	1.955674	20.27124	5.538122	.1543572
#2	13.66750	.5748588	1.946732	20.91310	5.512713	.1552259
#3	13.68165	.5579500	1.935613	20.66388	5.513901	.1539257

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2556-01 Acquired: 7/14/2025 18:24:06 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199483	F 39.13881	11.48346	.0484040	6.800039	.1406596
Stddev	.0005247	.09532	.03185	.0017400	.023436	.0055139
%RSD	2.630501	.2435481	.2773650	3.594642	.3446456	3.920016
#1	.0200664	39.24888	11.48618	.0469583	6.773471	.1347700
#2	.0204039	39.08320	11.45034	.0479187	6.817779	.1456990
#3	.0193746	39.08436	11.51386	.0503351	6.808868	.1415099

Elem	Sr4077
Units	ppm
Avg	4.318305
Stddev	.013740
%RSD	.3181714
#1	4.302457
#2	4.325595
#3	4.326864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3407.430	33278.94	2523.859	2104.719	3772.581
Stddev	4.193	138.50	7.145	10.985	7.838
%RSD	.1230652	.4161776	.2830951	.5219178	.2077579
#1	3405.595	33370.51	2532.108	2102.468	3764.934
#2	3412.228	33119.61	2519.875	2095.034	3780.597
#3	3404.466	33346.71	2519.594	2116.655	3772.213

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2557-01 Acquired: 7/14/2025 18:28:39 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0645440**	**.0016611**	**.5432984**	**.0495191**	**.0157554**	**2.185636**	**.0761647**
Stddev	.0023230	.0014900	.0039601	.0039428	.0033548	.021135	.0005963
%RSD	3.599072	89.70407	.7288958	7.962162	21.29292	.9670007	.7828524
#1	.0649239	.0007472	.5441670	.0457792	.0133556	2.194085	.0765043
#2	.0620544	.0008555	.5467521	.0491406	.0143219	2.161583	.0765136
#3	.0666536	.0033805	.5389761	.0536375	.0195889	2.201240	.0754762

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0029471**	**.0463323**	**2.951989**	**.1147539**	**.0255318**	**1.097161**	**250.3762**
Stddev	.0002267	.0004469	.030685	.0011795	.0006639	.006148	.9799
%RSD	7.692138	.9645803	1.039478	1.027816	2.600268	.5603769	.3913637
#1	.0031810	.0463952	2.985926	.1141583	.0262736	1.094327	250.3284
#2	.0027284	.0467444	2.926200	.1139910	.0249934	1.092941	249.4211
#3	.0029318	.0458573	2.943842	.1161124	.0253284	1.104215	251.3791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.266145**	**1.475998**	**.4038604**	**-.036552**	**24.31666**	**.0132186**	**.4488688**
Stddev	.012534	.004392	.0027200	.000645	.23695	.0015284	.0006950
%RSD	.5530761	.2975598	.6735117	1.765709	.9744276	11.56232	.1548406
#1	2.277725	1.478465	.4065371	-.036860	24.37436	.0121251	.4482718
#2	2.252838	1.478602	.4039451	-.035811	24.51942	.0125656	.4487028
#3	2.267872	1.470927	.4010990	-.036986	24.05619	.0149649	.4496318

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6347514**	**.3193470**	**.0634829**	**.0607756**	**1.788103**	**2.699110**	**.0647034**
Stddev	.0102145	.0051061	.0021168	.0002362	.029380	.026805	.0007431
%RSD	1.609219	1.598929	3.334364	.3886251	1.643105	.9930867	1.148518
#1	.6325917	.3185938	.0610467	.0610242	1.796168	2.694364	.0651433
#2	.6458730	.3247879	.0648718	.0607483	1.812608	2.674996	.0638453
#3	.6257893	.3146593	.0645303	.0605542	1.755532	2.727971	.0651214

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2557-01 Acquired: 7/14/2025 18:28:39 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1925937	-.024203	.0178098
Stddev	.0059484	.004346	.0005544
%RSD	3.088572	17.95659	3.112979
#1	.1861024	-.027141	.0184081
#2	.1938949	-.026256	.0177077
#3	.1977838	-.019210	.0173135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3543.376	35905.04	2423.114	2220.539	4954.054
Stddev	58.398	90.50	9.762	4.204	85.178
%RSD	1.648098	.2520461	.4028550	.1893129	1.719361
#1	3515.990	36007.39	2432.609	2221.004	4912.073
#2	3503.705	35835.61	2423.627	2216.122	4898.014
#3	3610.435	35872.12	2413.106	2224.491	5052.073

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: PB168806BS Acquired: 7/14/2025 18:33:08 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7129478**	**2.016696**	**.9450650**	**1.953842**	**.7827982**	**2.004599**
Stddev	.0027335	.001412	.0005154	.005431	.0030483	.033065
%RSD	.3834060	.0699992	.0545334	.2779789	.3894151	1.649453
#1	.7100684	2.017863	.9451420	1.952589	.7860482	2.032151
#2	.7132677	2.017098	.9445154	1.959791	.7800026	2.013714
#3	.7155072	2.015127	.9455375	1.949147	.7823439	1.967933

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2002787**	**.2111764**	**.1899747**	**1.008128**	**.4037113**	**.1932920**
Stddev	.0012917	.0013208	.0001698	.028690	.0022445	.0003341
%RSD	.6449489	.6254537	.0893516	2.845854	.5559735	.1728286
#1	.2001427	.2117249	.1897849	.975493	.4032470	.1929209
#2	.1990604	.2121346	.1900271	1.029375	.4017352	.1935688
#3	.2016330	.2096697	.1901120	1.019517	.4061516	.1933864

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3282746**	**3.397895**	**.2042540**	**2.099197**	**.4869953**	**.0702531**
Stddev	.0008361	.031277	.0009736	.011364	.0007919	.0006050
%RSD	.2547029	.9204959	.4766403	.5413628	.1626053	.8611109
#1	.3291785	3.413214	.2031908	2.092872	.4873274	.0695554
#2	.3281164	3.418561	.2051018	2.112316	.4875670	.0705718
#3	.3275288	3.361911	.2044695	2.092402	.4860914	.0706321

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.052063**	**.2938527**	**.2049522**	**9.233601**	**5.644479**	**.2893445**
Stddev	.011245	.0023634	.0011041	.058970	.003462	.0037665
%RSD	.3684321	.8042781	.5387123	.6386429	.0613287	1.301739
#1	3.064800	.2945608	.2037692	9.257099	5.644234	.2926891
#2	3.043510	.2957811	.2051320	9.277200	5.648056	.2900800
#3	3.047879	.2912162	.2059554	9.166505	5.641146	.2852646

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: PB168806BS Acquired: 7/14/2025 18:33:08 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3939768	F .0020307	.9874470	.6722902	.1920251	.1930811
Stddev	.0008872	.0033318	.0119774	.0015607	.0019772	.0067956
%RSD	.2251871	164.0740	1.212971	.2321406	1.029644	3.519574
#1	.3934533	-.001811	1.000505	.6705494	.1898413	.1992288
#2	.3934761	.003778	.984864	.6735643	.1925403	.1857841
#3	.3950012	.004125	.976972	.6727569	.1936937	.1942304

Elem	Sr4077
Units	ppm
Avg	.2014022
Stddev	.0005998
%RSD	.2978145
#1	.2007101
#2	.2017257
#3	.2017707

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3627.733	36348.20	2437.757	2239.469	5256.958
Stddev	2.949	233.23	12.807	17.139	8.066
%RSD	.0812804	.6416571	.5253603	.7653241	.1534278
#1	3624.597	36602.98	2442.500	2258.786	5249.985
#2	3630.449	36296.36	2423.255	2226.082	5255.099
#3	3628.153	36145.24	2447.515	2233.539	5265.791

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2559-01 Acquired: 7/14/2025 18:37:29 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0318475**	**.0020925**	**.0953048**	**-.025822**	**.0220426**	**167.2804**
Stddev	.0032051	.0053853	.0016699	.001777	.0047459	1.2294
%RSD	10.06395	257.3602	1.752173	6.881734	21.53074	.7349436
#1	.0329216	-.001691	.0956945	-.024766	.0222737	168.1318
#2	.0343776	-.000289	.0967454	-.027874	.0266687	167.8384
#3	.0282433	.008258	.0934745	-.024827	.0171853	165.8709

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8231568**	**.0065752**	**.0001022**	**2218.915**	**.4063662**	**.1014667**
Stddev	.0077959	.0007140	.0001152	154.408	.0111440	.0018515
%RSD	.9470711	10.85880	112.7453	6.958703	2.742354	1.824754
#1	.8299570	.0073889	.0001723	2181.754	.4157665	.1035690
#2	.8248648	.0060534	-.000031	2388.512	.4092763	.1007527
#3	.8146485	.0062833	.000165	2086.479	.3940559	.1000785

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4006529**	**123.7076**	**4.572969**	**82.80235**	**.1437404**	**-.016971**
Stddev	.0226750	4.6491	.053149	1.20192	.0025611	.001130
%RSD	5.659503	3.758164	1.162241	1.451554	1.781752	6.655550
#1	.4182343	127.2146	4.619073	83.86035	.1466957	-.018105
#2	.3750597	125.4742	4.584997	83.05122	.1421676	-.015846
#3	.4086647	118.4342	4.514837	81.49548	.1423580	-.016961

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	**.2293347**	**1.803471**	**24.30937**	**9.853262**	**.3897910**
Stddev	-----	.0075716	.058686	1.13395	.282746	.0172457
%RSD	-----	3.301564	3.254052	4.664661	2.869572	4.424331
#1	6.096491	.2242812	1.812820	25.21728	10.17165	.4091536
#2	^ -----	.2380402	1.856921	24.67250	9.75664	.3760812
#3	5.682107	.2256827	1.740672	23.03834	9.63149	.3841383

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2559-01 Acquired: 7/14/2025 18:37:29 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165356	F 100.8276	6.007885	.0404426	7.402775	.1352411
Stddev	.0001477	3.4530	.395229	.0008352	.075103	.0061838
%RSD	.8933220	3.424683	6.578502	2.065087	1.014522	4.572423
#1	.0164736	104.7450	6.355741	.0413990	7.460293	.1283989
#2	.0167042	99.5122	5.578119	.0398574	7.430224	.1368936
#3	.0164289	98.2256	6.089795	.0400713	7.317809	.1404307

Elem	Sr4077
Units	ppm
Avg	12.23040
Stddev	.21440
%RSD	1.753007
#1	12.38131
#2	12.32491
#3	11.98498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3533.695	31451.54	2553.510	2051.534	3881.941
Stddev	90.599	2877.21	99.977	163.577	106.199
%RSD	2.563855	9.148059	3.915261	7.973406	2.735726
#1	3430.098	31367.90	2459.008	2085.914	3761.676
#2	3572.889	28617.07	2543.337	1873.500	3921.324
#3	3598.098	34369.66	2658.183	2195.189	3962.823

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2560-01 Acquired: 7/14/2025 18:42:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0760209	-.040274	.5768980	.0606279	.0309522	175.8015	.6980961
Stddev	.0024588	.002125	.0029158	.0049416	.0038162	.9905	.0063781
%RSD	3.234343	5.277095	.5054260	8.150690	12.32939	.5634437	.9136391
#1	.0765454	-.041588	.5761734	.0652922	.0285058	175.2829	.6977452
#2	.0781750	-.037822	.5744129	.0554493	.0290013	176.9437	.7046424
#3	.0733421	-.041413	.5801078	.0611422	.0353495	175.1779	.6919007

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102031	.0054744	27.40867	.2792607	.2255029	.4529315	339.3178
Stddev	.0002397	.0001766	.13181	.0013380	.0010436	.0089699	4.6094
%RSD	2.349160	3.224939	.4809127	.4791030	.4628051	1.980401	1.358427
#1	.0104502	.0052932	27.40713	.2801744	.2248190	.4632524	344.4109
#2	.0099716	.0054842	27.54124	.2798828	.2249856	.4485243	338.1097
#3	.0101874	.0056459	27.27763	.2777250	.2267041	.4470178	335.4327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.461178	56.47011	.3074682	-.062347	3.440161	.7926219	1.348525
Stddev	.065637	.33712	.0013924	.000889	.074873	.0167307	.006115
%RSD	1.015861	.5969815	.4528538	1.426196	2.176449	2.110800	.4534830
#1	6.477659	56.53231	.3077774	-.063369	3.523413	.7880707	1.355493
#2	6.517004	56.77180	.3059472	-.061754	3.378341	.8111572	1.346034
#3	6.388872	56.10623	.3086799	-.061918	3.418728	.7786377	1.344049

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.543533	6.615958	.0626212	-.002353	1.303655	3.104455	.0236128
Stddev	.150830	.017684	.0020354	.000423	.003967	.066545	.0007562
%RSD	2.720834	.2672959	3.250272	17.98635	.3043197	2.143533	3.202552
#1	5.716729	6.604913	.0625882	-.002503	1.299174	3.180683	.0228762
#2	5.441057	6.606606	.0646728	-.002681	1.306722	3.057958	.0235749
#3	5.472813	6.636354	.0606025	-.001875	1.305069	3.074724	.0243872

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2560-01 Acquired: 7/14/2025 18:42:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**9.342491**	**.1185702**	**.1381919**
Stddev	.081597	.0036269	.0014521
%RSD	.8733999	3.058818	1.050770
#1	9.341853	.1184163	.1377818
#2	9.424405	.1222716	.1398050
#3	9.261214	.1150228	.1369890

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**4519.144**	**44253.41**	**3150.966**	**2780.995**	**4956.607**
Stddev	5.266	100.38	41.070	7.783	6.779
%RSD	.1165251	.2268368	1.303400	.2798677	.1367729
#1	4518.425	44339.03	3106.154	2789.551	4959.315
#2	4514.274	44278.26	3186.812	2779.099	4948.892
#3	4524.732	44142.93	3159.932	2774.335	4961.613

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2564-01 Acquired: 7/14/2025 18:46:41 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4816489**	**-.019911**	**2.366196**	**.0464004**	**.0268910**	**132.6738**	**.6272873**
Stddev	.0067436	.001896	.030225	.0139504	.0027803	.9037	.0034601
%RSD	1.400114	9.521943	1.277347	30.06520	10.33929	.6811162	.5515958
#1	.4794438	-.022009	2.362652	.0375024	.0294676	133.0541	.6237305
#2	.4762838	-.019404	2.337900	.0392204	.0272613	133.3251	.6274894
#3	.4892190	-.018320	2.398037	.0624783	.0239441	131.6421	.6306419

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0097025**	**.0041301**	**51.74271**	**.2853100**	**.1322471**	**.6319743**	**296.5995**
Stddev	.0012570	.0012032	.29020	.0094332	.0024755	.0681591	33.6699
%RSD	12.95592	29.13319	.5608494	3.306311	1.871889	10.78511	11.35199
#1	.0089167	.0050674	51.62824	.2899539	.1336274	.6016367	275.8320
#2	.0090384	.0045497	52.07268	.2915211	.1293891	.5842512	278.5193
#3	.0111523	.0027733	51.52720	.2744551	.1337247	.7100350	335.4473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.435170**	**44.63147**	**.2652296**	**-.050013**	**4.703585**	**.5578336**	**2.352788**
Stddev	.013711	.19289	.0044766	.000249	.679789	.0062820	.008992
%RSD	.5630476	.4321833	1.687828	.4981822	14.45257	1.126135	.3822014
#1	2.419434	44.47254	.2673186	-.049796	4.121811	.5506012	2.358974
#2	2.441522	44.84607	.2600903	-.050285	4.538109	.5619320	2.356917
#3	2.444553	44.57580	.2682798	-.049957	5.450835	.5609675	2.342472

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**10.48147**	**12.57199**	**.1182097**	**.0004868**	**3.949542**	**5.495720**	**.0387286**
Stddev	1.24817	.13148	.0137429	.0004026	.032142	.633426	.0007254
%RSD	11.90837	1.045801	11.62588	82.69241	.8138285	11.52581	1.873171
#1	9.49816	12.58392	.1085091	.0000411	3.939055	5.138217	.0379217
#2	10.06055	12.43495	.1121838	.0008240	3.923952	5.121866	.0389369
#3	11.88568	12.69709	.1339362	.0005954	3.985618	6.227077	.0393270

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2564-01 Acquired: 7/14/2025 18:46:41 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.996101	.0545657	.2486105
Stddev	.010741	.0061144	.0011988
%RSD	.3584852	11.20556	.4822166
#1	2.987761	.0562002	.2474478
#2	3.008220	.0596968	.2498425
#3	2.992321	.0478002	.2485411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4559.329	43457.13	2917.538	2804.005	5124.416
Stddev	20.026	829.55	335.205	7.044	34.471
%RSD	.4392238	1.908900	11.48931	.2512186	.6726902
#1	4546.388	44399.65	3124.915	2812.139	5109.880
#2	4582.395	43133.83	3096.883	2799.925	5163.774
#3	4549.204	42837.90	2530.815	2799.950	5099.593

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2564-03 Acquired: 7/14/2025 18:51:13 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1420547**	**-.013323**	**.3553998**	**.0489685**	**.0145558**	**95.93060**	**.6209218**
Stddev	.0051892	.000716	.0074399	.0163415	.0014793	.31462	.0032375
%RSD	3.652937	5.372362	2.093387	33.37142	10.16271	.3279660	.5214059
#1	.1430029	-.013632	.3479696	.0558893	.0159458	95.93140	.6237970
#2	.1467043	-.012504	.3553803	.0607108	.0130011	95.61558	.6174150
#3	.1364567	-.013832	.3628493	.0303055	.0147205	96.24482	.6215534

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0093062**	**.0045680**	**15.17449**	**.2282900**	**.0838433**	**.2334862**	**237.1376**
Stddev	.0011260	.0014848	.05325	.0110634	.0028534	.0260527	25.8390
%RSD	12.09943	32.50348	.3508872	4.846220	3.403200	11.15813	10.89622
#1	.0095337	.0039635	15.20227	.2343126	.0813322	.2326177	239.0355
#2	.0103010	.0034808	15.11310	.2155219	.0832515	.2599622	261.9753
#3	.0080838	.0062596	15.20810	.2350356	.0869462	.2078785	210.4019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.369649**	**29.61827**	**.1718292**	**-.034806**	**1.452698**	**.3875509**	**.6929814**
Stddev	.008613	.22181	.0052173	.001442	.169805	.0015656	.0110484
%RSD	.2556155	.7489030	3.036309	4.141926	11.68892	.4039679	1.594323
#1	3.375666	29.81237	.1670520	-.036025	1.510708	.3881012	.6989836
#2	3.359782	29.37650	.1710392	-.033215	1.585896	.3887671	.6802311
#3	3.373499	29.66594	.1773964	-.035180	1.261490	.3857845	.6997295

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**22.54824**	**4.167017**	**.0975280**	**.0036395**	**1.890902**	**8.519788**	**.0158268**
Stddev	4.50342	.209480	.0137919	.0002029	.094797	.917829	.0005851
%RSD	19.97240	5.027098	14.14151	5.575441	5.013343	10.77290	3.696564
#1	20.26327	3.980501	.0955434	.0037892	1.814978	8.636374	.0154113
#2	19.64535	4.126893	.1122047	.0037208	1.860577	9.373754	.0155733
#3	27.73609	4.393657	.0848359	.0034086	1.997152	7.549237	.0164959

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2564-03 Acquired: 7/14/2025 18:51:13 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.349789	.1427920	.1766885
Stddev	.011956	.0125174	.0005013
%RSD	.5087950	8.766173	.2837363
#1	2.348928	.1290704	.1770964
#2	2.338287	.1457190	.1768404
#3	2.362151	.1535865	.1761288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4285.966	43469.88	2695.081	2741.342	5142.496
Stddev	139.049	646.68	296.949	41.491	188.033
%RSD	3.244286	1.487646	11.01818	1.513522	3.656447
#1	4353.479	42890.07	2653.655	2753.273	5259.102
#2	4378.369	44167.29	2421.021	2775.560	5242.808
#3	4126.050	43352.29	3010.568	2695.192	4925.579

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2564-05 Acquired: 7/14/2025 18:55:47 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1824110	-.007701	1.929300	.0312040	.0203346	100.3117	.4686410
Stddev	.0068308	.001858	.027545	.0016881	.0023257	.2416	.0018933
%RSD	3.744710	24.12990	1.427718	5.409976	11.43730	.2408422	.4040036
#1	.1803614	-.008128	1.903139	.0328240	.0182192	100.2102	.4664788
#2	.1768397	-.009309	1.926715	.0313330	.0228251	100.1375	.4700022
#3	.1900319	-.005667	1.958046	.0294551	.0199595	100.5875	.4694419

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093884	.0014619	52.33002	.1833703	.0699659	.4479918	244.5745
Stddev	.0003670	.0002601	.29574	.0028050	.0001167	.0123404	4.9356
%RSD	3.908994	17.78931	.5651430	1.529700	.1667901	2.754596	2.018044
#1	.0092764	.0016830	52.06863	.1807551	.0699073	.4532982	240.3243
#2	.0097983	.0011754	52.27039	.1830231	.0698902	.4567914	249.9878
#3	.0090904	.0015271	52.65102	.1863328	.0701003	.4338858	243.4114

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.005380	25.09121	.1161294	-.042054	^ *****	.3557737	1.264736
Stddev	.010321	.28853	.0010398	.000818	-----	.0070637	.019276
%RSD	.5146736	1.149941	.8953909	1.946222	-----	1.985442	1.524134
#1	1.993650	24.81159	.1154649	-.041290	2.356554	.3592525	1.250615
#2	2.009421	25.07414	.1155955	-.042918	2.630597	.3476454	1.256896
#3	2.013069	25.38790	.1173277	-.041955	^ -----	.3604233	1.286697

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.95649	7.112711	.0682738	.0021044	5.262949	6.778548	.1640670
Stddev	1.88435	.082335	.0030190	.0000475	.061099	.142630	.0022535
%RSD	17.19847	1.157573	4.421926	2.255112	1.160933	2.104138	1.373499
#1	9.83953	7.074490	.0653085	.0020870	5.239055	6.771200	.1619443
#2	13.13209	7.056432	.0681691	.0020682	5.217408	6.924710	.1638250
#3	9.89786	7.207209	.0713438	.0021582	5.332385	6.639734	.1664317

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2564-05 Acquired: 7/14/2025 18:55:47 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.106435	.0520488	.2237656
Stddev	.009383	.0050584	.0003074
%RSD	.8480286	9.718517	.1373685
#1	1.098587	.0572161	.2238748
#2	1.103890	.0518235	.2234185
#3	1.116827	.0471069	.2240035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4198.421	40400.14	2933.648	2562.164	5033.129
Stddev	57.730	2004.17	59.860	101.551	69.099
%RSD	1.375044	4.960810	2.040478	3.963467	1.372890
#1	4148.491	42145.76	3002.228	2623.404	4982.849
#2	4261.635	40843.14	2906.834	2618.146	5111.922
#3	4185.137	38211.54	2891.883	2444.943	5004.617

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: CCV04 Acquired: 7/14/2025 19:00:19 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.516635**	**4.668046**	**4.558944**	**4.555433**	**4.578836**	**9.443832**	**9.615297**
Stddev	.019943	.015195	.020747	.021006	.010359	.038910	.007648
%RSD	.4415382	.3255108	.4550790	.4611242	.2262308	.4120151	.0795364
#1	4.535877	4.682863	4.576100	4.568461	4.584459	9.484051	9.622534
#2	4.496059	4.652499	4.535886	4.531200	4.566882	9.406378	9.616061
#3	4.517969	4.668775	4.564847	4.566637	4.585167	9.441066	9.607296

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2465032**	**2.287738**	**23.66080**	**.9655546**	**2.275271**	**1.236156**	**4.952970**
Stddev	.0026076	.008949	.04440	.0042446	.008714	.010734	.031025
%RSD	1.057837	.3911904	.1876333	.4396009	.3830070	.8683562	.6263899
#1	.2460302	2.295051	23.68751	.9619136	2.280709	1.235164	4.944751
#2	.2493149	2.277758	23.60955	.9645337	2.265220	1.247351	4.987277
#3	.2441645	2.290405	23.68534	.9702166	2.279885	1.225952	4.926882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.388856**	**24.05337**	**2.279211**	**1.190135**	**25.26090**	**2.390958**	**2.390109**
Stddev	.007222	.07497	.008779	.008063	.30685	.016071	.014193
%RSD	.3023132	.3116896	.3851709	.6774456	1.214707	.6721460	.5938226
#1	2.393157	24.00546	2.286255	1.184572	25.45774	2.397819	2.389135
#2	2.380519	24.01489	2.269376	1.186451	25.41762	2.372596	2.376427
#3	2.392893	24.13977	2.282003	1.199381	24.90734	2.402460	2.404763

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.18725**	**4.694201**	**4.947127**	**4.609285**	**4.533123**	**4.986541**	**4.573081**
Stddev	.44216	.019634	.041342	.017307	.022081	.033372	.012298
%RSD	1.755501	.4182611	.8356818	.3754794	.4871117	.6692408	.2689237
#1	25.47844	4.696129	4.947783	4.623817	4.550889	4.987304	4.574675
#2	25.40486	4.673674	4.988137	4.590139	4.508401	5.019525	4.560064
#3	24.67846	4.712799	4.905460	4.613901	4.540077	4.952794	4.584504

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: CCV04 Acquired: 7/14/2025 19:00:19 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.790757**	**4.773744**	**4.846491**
Stddev	.006627	.004500	.012905
%RSD	.1383186	.0942669	.2662772
#1	4.793456	4.778916	4.861044
#2	4.783207	4.771588	4.836440
#3	4.795608	4.770728	4.841989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3615.926**	**35116.72**	**2395.986**	**2163.044**	**4923.497**
Stddev	15.292	216.27	17.034	17.044	19.413
%RSD	.4228954	.6158615	.7109243	.7879456	.3942977
#1	3598.569	35191.88	2394.653	2165.159	4902.215
#2	3627.409	35285.38	2379.658	2178.932	4940.235
#3	3621.801	34872.90	2413.647	2145.042	4928.043

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: CCB04 Acquired: 7/14/2025 19:04:34 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000698**	**.0000337**	**-.001394**	**-.001444**	**-.002603**	**-.000378**
Stddev	.003605	.0007139	.002436	.002824	.002396	.018850
%RSD	516.3216	2116.996	174.7400	195.5846	92.05640	4989.443
#1	-.001058	.0006786	.000089	.000884	-.003392	.016102
#2	.003073	.0001559	-.004206	-.000631	-.004506	.003696
#3	-.004109	-.000733	-.000066	-.004585	.000088	-.020931

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000419**	**.0001965**	**-.000085**	**-.014325**	**.0004424**	**-.000262**
Stddev	.0005812	.0001052	.000044	.022343	.0006202	.000121
%RSD	1386.357	53.52477	51.87538	155.9761	140.1993	45.99469
#1	-.000383	.0003168	-.000076	-.002388	.0010261	-.000129
#2	-.000196	.0001503	-.000046	-.000485	.0005099	-.000292
#3	.000704	.0001222	-.000133	-.040101	-.000209	-.000365

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000405**	**.0003108**	**.0000303**	**.0481917**	**.0005276**	**.0005230**
Stddev	.000818	.0019330	.0018388	.0390166	.0000178	.0002613
%RSD	202.0976	621.9313	6064.346	80.96118	3.370311	49.96440
#1	.000145	.0010325	.0003425	.0729575	.0005477	.0006362
#2	-.000014	-.001879	.0016930	.0032161	.0005217	.0007086
#3	-.001345	.001779	-.001945	.0684015	.0005136	.0002242

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.025097**	**.0049947**	**-.000447**	**-.003031**	**-.000816**	**-.005460**
Stddev	.001994	.0029447	.000371	.000482	.001945	.000249
%RSD	7.945206	58.95650	83.04528	15.91357	238.2429	4.562066
#1	-.026004	.0030620	-.000867	-.003486	-.002379	-.005188
#2	-.026477	.0083838	-.000161	-.003082	-.001431	-.005677
#3	-.022811	.0035383	-.000314	-.002525	.001362	-.005514

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: CCB04 Acquired: 7/14/2025 19:04:34 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	-.002697	.0041967	-.000217	-.001121	F -.026279
Stddev	.000334	.002676	.0011942	.000717	.007056	.008895
%RSD	974.7431	99.21397	28.45556	331.0976	629.4945	33.84780
#1	.000279	-.000120	.0049309	-.000647	.004720	-.033830
#2	-.000386	-.005462	.0028187	-.000614	.000878	-.016474
#3	.000004	-.002508	.0048404	.000611	-.008960	-.028533

Elem	Sr4077
Units	ppm
Avg	.0001248
Stddev	.0001509
%RSD	120.9470
#1	.0000808
#2	.0002928
#3	.0000008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3687.733	37477.59	2522.625	2279.757	5498.777
Stddev	13.203	84.64	19.277	11.122	20.325
%RSD	.3580292	.2258384	.7641445	.4878726	.3696195
#1	3675.596	37390.60	2500.809	2291.010	5479.982
#2	3701.792	37559.66	2537.358	2279.490	5520.346
#3	3685.811	37482.50	2529.709	2268.770	5496.001

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2571-01 Acquired: 7/14/2025 19:09:04 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0772413**	**-.010448**	**.2308663**	**.0370104**	**.0173135**	**87.46680**	**1.361595**
Stddev	.0051874	.000670	.0014990	.0023260	.0029610	.14918	.003590
%RSD	6.715878	6.411747	.6492864	6.284840	17.10222	.1705510	.2636462
#1	.0827725	-.010159	.2322603	.0396948	.0195495	87.31897	1.365700
#2	.0724847	-.011214	.2292807	.0355901	.0139554	87.46414	1.359044
#3	.0764666	-.009971	.2310577	.0357463	.0184354	87.61728	1.360041

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0121867**	**.0008873**	**26.80436**	**.1614725**	**.1447711**	**.5731084**	**244.5974**
Stddev	.0001726	.0001522	.04946	.0024202	.0002374	.0030701	2.0334
%RSD	1.416084	17.15694	.1845297	1.498841	.1639954	.5356859	.8313104
#1	.0120111	.0008534	26.75613	.1613122	.1450272	.5718858	244.7585
#2	.0123561	.0010536	26.80199	.1639689	.1445584	.5708380	242.4883
#3	.0121929	.0007548	26.85497	.1591364	.1447275	.5766014	246.5454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.781344**	**44.59493**	**.2563845**	**-.044087**	**10.37839**	**.3273745**	**.4701588**
Stddev	.009033	.18043	.0006568	.001668	.06757	.0056803	.0061137
%RSD	.1562526	.4046074	.2561934	3.783067	.6510305	1.735102	1.300350
#1	5.780393	44.39641	.2566676	-.042316	10.32532	.3294887	.4660530
#2	5.790816	44.63939	.2556336	-.044318	10.35539	.3209403	.4771851
#3	5.772824	44.74897	.2568524	-.045628	10.45445	.3316944	.4672384

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**18.75511**	**5.716897**	**.0750680**	**-.003744**	**.4069727**	**7.228521**	**.0187032**
Stddev	.16797	.010748	.0044764	.000206	.0078925	.035200	.0002066
%RSD	.8955966	.1879962	5.963075	5.504248	1.939322	.4869660	1.104634
#1	18.84777	5.717535	.0778090	-.003621	.4031797	7.198500	.0189007
#2	18.56122	5.705845	.0699024	-.003982	.4160457	7.219800	.0184885
#3	18.85634	5.727311	.0774926	-.003630	.4016928	7.267262	.0187203

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2571-01 Acquired: 7/14/2025 19:09:04 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**3.472544**	**.1590420**	**.1836574**
Stddev	.004217	.0027244	.0003551
%RSD	.1214401	1.713007	.1933269
#1	3.467826	.1602110	.1840235
#2	3.475945	.1609867	.1836343
#3	3.473862	.1559281	.1833145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**4497.895**	**44069.89**	**3105.556**	**2763.889**	**4838.908**
Stddev	4.289	346.69	27.054	22.424	6.643
%RSD	.0953491	.7866810	.8711462	.8113210	.1372843
#1	4502.766	44414.97	3122.794	2785.886	4837.224
#2	4494.685	43721.61	3119.499	2741.061	4846.231
#3	4496.234	44073.08	3074.375	2764.721	4833.269

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2564-05DUP Acquired: 7/14/2025 19:13:38 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1949327**	**-.007331**	**2.119948**	**.0377366**	**.0239485**	**106.8323**	**.4892451**
Stddev	.0015917	.001834	.002650	.0072566	.0017098	.5228	.0002969
%RSD	.8165493	25.01678	.1249896	19.22959	7.139496	.4893767	.0606965
#1	.1937388	-.005215	2.121828	.0433902	.0254540	106.8520	.4895031
#2	.1967398	-.008312	2.116917	.0295539	.0220896	107.3450	.4889205
#3	.1943196	-.008465	2.121098	.0402657	.0243018	106.2999	.4893118

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0101175**	**.0018196**	**51.88956**	**.1941931**	**.0711513**	**.7934906**	**247.1457**
Stddev	.0001775	.0001972	.07781	.0012012	.0004415	.0109225	4.4475
%RSD	1.754453	10.83616	.1499552	.6185386	.6205115	1.376506	1.799530
#1	.0103214	.0016334	51.90017	.1953692	.0712779	.8051389	251.3632
#2	.0100336	.0017993	51.96153	.1942418	.0706603	.7918542	247.5746
#3	.0099976	.0020261	51.80699	.1929683	.0715157	.7834787	242.4993

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.051774**	**25.34084**	**.1169775**	**-.044444**	**2.632206**	**.3869713**	**1.326823**
Stddev	.005548	.04687	.0002252	.001306	.110025	.0032310	.008737
%RSD	.2703861	.1849543	.1925473	2.939188	4.179964	.8349508	.6585130
#1	2.058180	25.38957	.1167417	-.045642	2.725033	.3901558	1.328997
#2	2.048549	25.29609	.1170002	-.044639	2.660910	.3836957	1.334267
#3	2.048593	25.33685	.1171905	-.043051	2.510673	.3870624	1.317204

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**11.93561**	**7.523896**	**.0753654**	**.0013625**	**5.521534**	**12.59173**	**.1048208**
Stddev	.67947	.017487	.0035973	.0006504	.017181	.28013	.0020865
%RSD	5.692801	.2324150	4.773104	47.73373	.3111690	2.224704	1.990590
#1	11.17542	7.504112	.0794311	.0013334	5.505532	12.83902	.1028228
#2	12.48382	7.537283	.0740691	.0007272	5.519379	12.64865	.1046535
#3	12.14758	7.530293	.0725959	.0020269	5.539691	12.28751	.1069859

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2564-05DUP Acquired: 7/14/2025 19:13:38 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.200437	.0489955	.2186598
Stddev	.004127	.0049134	.0006999
%RSD	.3437851	10.02830	.3200615
#1	1.200585	.0446488	.2180457
#2	1.196238	.0543266	.2194218
#3	1.204488	.0480111	.2185120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3986.231	40230.45	2823.100	2536.840	4796.186
Stddev	20.050	550.33	54.217	17.209	28.216
%RSD	.5029772	1.367937	1.920463	.6783489	.5883085
#1	4007.926	39718.35	2767.541	2520.263	4825.398
#2	3968.384	40160.65	2825.891	2535.639	4769.083
#3	3982.382	40812.35	2875.867	2554.617	4794.078

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2564-05LX5 Acquired: 7/14/2025 19:18:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0346018	-.000817	.3666393	.0081751	.0029834	22.57542	.1039154
Stddev	.0003122	.002738	.0028554	.0028722	.0013191	.22950	.0006264
%RSD	.9023996	335.2465	.7788121	35.13336	44.21238	1.016597	.6028217
#1	.0349620	.002283	.3672799	.0058537	.0044732	22.82570	.1044966
#2	.0344363	-.002904	.3691201	.0072846	.0025129	22.52569	.1039976
#3	.0344073	-.001829	.3635180	.0113871	.0019642	22.37486	.1032519

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021747	-.000179	12.11040	.0385358	.0176052	.0565835	58.33189
Stddev	.0001396	.000118	.14618	.0008862	.0000924	.0008383	.68632
%RSD	6.418899	66.13695	1.207101	2.299660	.5249854	1.481541	1.176585
#1	.0022408	-.000265	12.27703	.0392379	.0175719	.0574469	58.89748
#2	.0022690	-.000228	12.05043	.0375401	.0175340	.0565310	58.52986
#3	.0020144	-.000044	12.00372	.0388296	.0177096	.0557727	57.56834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4636266	5.854730	.0237489	-.010817	.4830617	.0779482	.2799806
Stddev	.0046252	.043021	.0002616	.000558	.0092016	.0053582	.0011153
%RSD	.9976226	.7348003	1.101621	5.155447	1.904851	6.874087	.3983636
#1	.4689434	5.900863	.0234509	-.010806	.4802033	.0838852	.2812656
#2	.4614061	5.815709	.0238548	-.010266	.4933532	.0764878	.2794132
#3	.4605303	5.847617	.0239410	-.011381	.4756285	.0734715	.2792630

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.795870	1.340385	.0041515	-.000531	1.004116	.7813665	.0392801
Stddev	.021405	.007360	.0006221	.000337	.007031	.0095616	.0020528
%RSD	1.191883	.5490642	14.98614	63.54928	.7002220	1.223702	5.226109
#1	1.814589	1.346773	.0040690	-.000906	1.007565	.7896621	.0415158
#2	1.800489	1.342044	.0035747	-.000254	1.008757	.7835282	.0374802
#3	1.772533	1.332337	.0048107	-.000431	.996027	.7709091	.0388443

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2564-05LX5 Acquired: 7/14/2025 19:18:10 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2412008	-.014157	.0529494
Stddev	.0014797	.003772	.0005107
%RSD	.6134719	26.64276	.9645285
#1	.2422633	-.018326	.0535363
#2	.2418284	-.013163	.0527066
#3	.2395107	-.010981	.0526055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3817.078	37979.09	2618.669	2339.800	5278.251
Stddev	29.864	141.53	25.280	8.783	33.153
%RSD	.7823915	.3726613	.9653808	.3753639	.6280991
#1	3801.419	37849.99	2593.818	2331.918	5255.223
#2	3798.298	38130.43	2617.830	2349.268	5263.283
#3	3851.515	37956.86	2644.358	2338.215	5316.249

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2564-05MS Acquired: 7/14/2025 19:22:28 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.9696143**	**1.890776**	**2.987735**	**1.653105**	**.3061404**	**145.7293**
Stddev	.0022918	.003522	.003416	.014879	.0020983	.4286
%RSD	.2363665	.1862694	.1143353	.9000669	.6853923	.2941145
#1	.9677008	1.893963	2.989580	1.656448	.3085621	146.2204
#2	.9721542	1.886995	2.989832	1.636838	.3048654	145.4304
#3	.9689880	1.891370	2.983793	1.666028	.3049936	145.5370

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6961205**	**.1957688**	**.1945329**	**56.81869**	**.5758610**	**.2712129**
Stddev	.0010787	.0064534	.0006011	.12587	.0116133	.0000283
%RSD	.1549552	3.296432	.3090024	.2215274	2.016690	.0104224
#1	.6955703	.1883542	.1952037	56.69040	.5728057	.2712079
#2	.6973633	.2001194	.1940431	56.94198	.5886966	.2711875
#3	.6954278	.1988330	.1943520	56.82369	.5660808	.2712434

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5757506**	**279.0597**	**2.296205**	**30.41232**	**.6222019**	**.0136419**
Stddev	.0169700	9.3973	.001560	.15910	.0010127	.0011883
%RSD	2.947453	3.367483	.0679578	.5231525	.1627592	8.710952
#1	.5572361	268.6112	2.296314	30.22874	.6221698	.0132908
#2	.5794499	286.8200	2.297708	30.49798	.6212057	.0149662
#3	.5905658	281.7478	2.294593	30.51024	.6232303	.0126687

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.412756**	**.6712811**	**1.370384**	**27.44431**	**13.62808**	**.2985677**
Stddev	.598026	.0075564	.007608	7.08954	.06118	.0061407
%RSD	11.04846	1.125669	.5551509	25.83248	.4489507	2.056707
#1	4.923154	.6660649	1.367212	35.60793	13.66917	.2924145
#2	6.079283	.6678318	1.379065	23.88990	13.55777	.2985930
#3	5.235831	.6799466	1.364876	22.83510	13.65732	.3046957

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2564-05MS Acquired: 7/14/2025 19:22:28 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3193764	5.605707	F 15.64385	.7156377	1.443775	.2543834
Stddev	.0016209	.029249	.68740	.0013839	.007647	.0064039
%RSD	.5075156	.5217674	4.394034	.1933839	.5296315	2.517410
#1	.3204556	5.620274	14.87339	.7151688	1.444148	.2609124
#2	.3175125	5.572036	16.19432	.7145492	1.451229	.2541254
#3	.3201611	5.624812	15.86384	.7171952	1.435949	.2481124

Elem	Sr4077
Units	ppm
Avg	.4007499
Stddev	.0014586
%RSD	.3639610
#1	.4010910
#2	.4020077
#3	.3991510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4015.967	39520.89	2664.065	2455.082	4767.841
Stddev	50.487	733.10	112.865	14.887	55.780
%RSD	1.257145	1.854959	4.236572	.6063828	1.169913
#1	3981.316	39999.52	2793.276	2446.379	4733.727
#2	4073.892	38676.92	2584.731	2472.272	4832.212
#3	3992.692	39886.24	2614.188	2446.596	4737.586

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2564-05MSD Acquired: 7/14/2025 19:26:53 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.055245**	**1.933245**	**3.079724**	**1.699987**	**.3082676**	**133.4941**
Stddev	.026872	.024612	.060225	.044133	.0083075	.8980
%RSD	2.546541	1.273116	1.955522	2.596061	2.694895	.6726723
#1	1.086262	1.959246	3.147250	1.750906	.3176961	134.1971
#2	1.040496	1.910309	3.031568	1.672751	.3020231	132.4825
#3	1.038977	1.930179	3.060352	1.676305	.3050836	133.8026

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6637717**	**.2003886**	**.1994569**	**47.45455**	**.5684697**	**.2708879**
Stddev	.0006972	.0235125	.0056383	.19916	.0133723	.0036040
%RSD	.1050307	11.73344	2.826804	.4196944	2.352336	1.330452
#1	.6631105	.1857298	.2055220	47.48069	.5818598	.2744044
#2	.6637045	.2275088	.1943747	47.24361	.5551153	.2672023
#3	.6644999	.1879271	.1984741	47.63935	.5684341	.2710571

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6031201**	**263.0925**	**2.118461**	**25.47513**	**.6233471**	**.0172574**
Stddev	.0714866	28.0625	.006981	.09307	.0092346	.0012580
%RSD	11.85279	10.66640	.3295261	.3653208	1.481455	7.289764
#1	.5566862	247.7260	2.116297	25.36769	.6331046	.0177034
#2	.6854408	295.4822	2.112819	25.52716	.6147439	.0158372
#3	.5672334	246.0694	2.126268	25.53055	.6221927	.0182317

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.500984**	**.6649071**	**1.429629**	**24.89578**	**13.00448**	**.3050356**
Stddev	.531816	.0067277	.000662	2.69348	.43141	.0351121
%RSD	9.667648	1.011822	.0462790	10.81901	3.317429	11.51081
#1	5.516403	.6634259	1.429230	22.05308	13.49599	.2838567
#2	6.024923	.6590435	1.430392	25.22436	12.68848	.3455658
#3	4.961627	.6722520	1.429264	27.40988	12.82897	.2856843

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2564-05MSD Acquired: 7/14/2025 19:26:53 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3318978	5.145705	F 14.14488	.7265836	1.395691	.2542106
Stddev	.0041640	.183676	1.57892	.0160605	.020404	.0144095
%RSD	1.254619	3.569511	11.16251	2.210409	1.461897	5.668321
#1	.3362419	5.355433	13.23907	.7446157	1.410505	.2626875
#2	.3279408	5.013499	15.96806	.7138164	1.372418	.2375729
#3	.3315107	5.068182	13.22753	.7213186	1.404149	.2623713

Elem	Sr4077
Units	ppm
Avg	.4038076
Stddev	.0020173
%RSD	.4995772
#1	.4054559
#2	.4015580
#3	.4044089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3972.420	39401.52	2659.060	2461.036	4767.445
Stddev	101.787	436.81	285.054	9.987	132.862
%RSD	2.562343	1.108600	10.72012	.4058085	2.786860
#1	3855.247	38897.49	2828.847	2472.507	4615.068
#2	4038.975	39637.23	2329.963	2456.322	4859.069
#3	4023.037	39669.83	2818.370	2454.278	4828.200

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2564-05A Acquired: 7/14/2025 19:31:19 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.9424158**	**1.892918**	k **2.861477**	**1.647971**	**.6910953**	^ *****	**.6534502**
Stddev	.0039522	.005857	.005947	.012207	.0030120	-----	.0037348
%RSD	.4193738	.3094184	.2078379	.7407472	.4358351	-----	.5715575
#1	.9468367	1.896569	2.863302	1.657981	.6876347	103.7834	.6527076
#2	.9392244	1.886162	2.854831	1.634371	.6931270	103.4131	.6501424
#3	.9411864	1.896022	k 2.866298	1.651559	.6925240	^ -----	.6575005

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1768977**	**.1912595**	**55.90038**	**.5254317**	**.2646964**	**.5124124**	**248.9760**
Stddev	.0105972	.0011777	.22498	.0140604	.0007908	.0339631	7.3736
%RSD	5.990569	.6157712	.4024614	2.675970	.2987434	6.628084	2.961574
#1	.1844882	.1909223	55.85217	.5189657	.2637871	.5339211	254.5148
#2	.1814143	.1902871	55.70342	.5157674	.2650794	.5300574	251.8069
#3	.1647905	.1925690	56.14556	.5415619	.2652227	.4732586	240.6065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.231234**	**27.83040**	**.6056122**	**.0130458**	**4.968956**	**.6114619**	**1.458343**
Stddev	.007147	.09514	.0015658	.0003164	.152273	.0066974	.019873
%RSD	.3203375	.3418584	.2585475	2.424942	3.064481	1.095301	1.362686
#1	2.229941	27.94010	.6043726	.0128102	4.974498	.6135391	1.444629
#2	2.224822	27.77034	.6050920	.0134054	4.813988	.6168745	1.449266
#3	2.238940	27.78077	.6073718	.0129218	5.118382	.6039721	1.481133

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**20.32423**	**13.16735**	**.3138239**	**.3419402**	**5.569422**	**5.608801**	**.9089006**
Stddev	1.73841	.10119	.0157088	.0008560	.041020	.230223	.0040425
%RSD	8.553368	.7684779	5.005599	.2503262	.7365183	4.104667	.4447650
#1	19.70308	13.15315	.3243713	.3416235	5.561629	5.781308	.9062320
#2	22.28789	13.07402	.3213303	.3412877	5.532858	5.697716	.9069181
#3	18.98172	13.27489	.2957702	.3429094	5.613779	5.347381	.9135516

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2564-05A Acquired: 7/14/2025 19:31:19 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.285268	.2245239	.4095479
Stddev	.002203	.0105300	.0012785
%RSD	.1714292	4.689948	.3121783
#1	1.285837	.2360613	.4091295
#2	1.282835	.2154312	.4085310
#3	1.287130	.2220792	.4109832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4092.516	39552.05	2837.371	2477.624	4805.351
Stddev	23.736	2231.75	59.852	62.817	33.454
%RSD	.5799929	5.642563	2.109418	2.535373	.6961891
#1	4102.299	40725.82	2782.144	2518.228	4822.390
#2	4109.797	40951.97	2829.001	2509.376	4826.855
#3	4065.452	36978.36	2900.967	2405.270	4766.807

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2555-01 Acquired: 7/14/2025 19:35:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5815080**	**-.060149**	**.6096986**	**.0547363**	**.0425206**	**266.9484**
Stddev	.0083913	.003955	.0001551	.0187937	.0022877	.9844
%RSD	1.443018	6.574622	.0254372	34.33498	5.380242	.3687781
#1	.5849278	-.060932	.6098775	.0431023	.0451619	267.0872
#2	.5719468	-.063654	.6096023	.0446886	.0412363	267.8560
#3	.5876493	-.055862	.6096160	.0764180	.0411636	265.9018

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.811951**	**.0185358**	**.0083275**	**65.90071**	**.3071789**	**.3156610**
Stddev	.003629	.0011147	.0014447	.11778	.0121048	.0033051
%RSD	.2002930	6.013731	17.34887	.1787220	3.940625	1.047038
#1	1.808506	.0178316	.0094199	66.01460	.3115766	.3185218
#2	1.811605	.0179548	.0088731	65.90815	.3164701	.3164182
#3	1.815740	.0198210	.0066894	65.77939	.2934901	.3120430

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7281925**	**398.7535**	**7.645473**	**98.29943**	**.5153934**	**-.084053**
Stddev	.0608497	32.9398	.007475	.27896	.0041451	.000505
%RSD	8.356267	8.260704	.0977715	.2837850	.8042653	.6002264
#1	.6972738	375.0748	7.641801	97.99560	.5192209	-.083710
#2	.6890102	384.8144	7.654074	98.35870	.5159686	-.084632
#3	.7982935	436.3712	7.640545	98.54400	.5109908	-.083817

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.275425**	**.6391516**	**1.370665**	**89.51984**	F **20.64605**	**.1071018**
Stddev	.240756	.0101154	.009031	6.88244	.26727	.0156579
%RSD	7.350366	1.582621	.6588474	7.688168	1.294532	14.61968
#1	3.046726	.6433669	1.380600	82.88968	20.92908	.0957312
#2	3.252895	.6464777	1.368442	89.04037	20.61108	.1006132
#3	3.526653	.6276104	1.362954	96.62948	20.39798	.1249609

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2555-01 Acquired: 7/14/2025 19:35:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150432	15.40906	6.754629	.0419912	17.71100	.4847339
Stddev	.0001836	.19502	.540114	.0009799	.06601	.0111976
%RSD	1.220380	1.265597	7.996201	2.333543	.3727192	2.310046
#1	.0149111	15.61892	6.399836	.0411091	17.73322	.4926891
#2	.0149656	15.37485	6.487825	.0418184	17.76304	.4895835
#3	.0152528	15.23342	7.376226	.0430459	17.63675	.4719289

Elem	Sr4077
Units	ppm
Avg	.3132751
Stddev	.0008236
%RSD	.2628888
#1	.3126906
#2	.3142170
#3	.3129176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4906.852	47754.50	3391.064	3015.659	4527.908
Stddev	24.194	318.34	265.171	21.605	26.398
%RSD	.4930563	.6666085	7.819703	.7164135	.5829973
#1	4926.314	48087.70	3569.622	2994.181	4527.170
#2	4879.764	47453.47	3517.199	3037.388	4501.887
#3	4914.477	47722.35	3086.370	3015.410	4554.666

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2555-03 Acquired: 7/14/2025 19:40:15 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4987062**	**-.052547**	**.5252790**	**.0377318**	**.0376998**	**232.3283**
Stddev	.0058085	.003392	.0079475	.0024297	.0022713	12.9604
%RSD	1.164715	6.455172	1.513002	6.439421	6.024753	5.578464
#1	.4938379	-.048959	.5161064	.0350744	.0397134	247.2093
#2	.5051358	-.055702	.5301099	.0382814	.0381483	226.2619
#3	.4971449	-.052979	.5296207	.0398397	.0352377	223.5137

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.549038**	**.0149198**	**.0089181**	**55.55108**	**.2497620**	**.2946254**
Stddev	.089217	.0002403	.0003769	3.23067	.0163238	.0047594
%RSD	5.759529	1.610382	4.226623	5.815672	6.535729	1.615408
#1	1.651365	.0149497	.0091372	59.25948	.2309187	.2891299
#2	1.508201	.0146660	.0084829	54.04762	.2595877	.2974203
#3	1.487548	.0151437	.0091344	53.34613	.2587795	.2973258

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5943428**	**330.5167**	**6.965794**	**85.41090**	**.4665396**	**-.068633**
Stddev	.0116591	8.6724	.402417	4.76960	.0054859	.002665
%RSD	1.961679	2.623896	5.777040	5.584302	1.175879	3.883006
#1	.5945843	323.6571	7.426540	90.87271	.4602103	-.065615
#2	.5825648	340.2647	6.787620	83.29281	.4699282	-.070662
#3	.6058792	327.6283	6.683224	82.06717	.4694804	-.069621

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.667862**	**.5452383**	**1.115827**	**78.14333**	F **18.17820**	**.0756299**
Stddev	.007187	.0347758	.054017	1.53807	.22520	.0158054
%RSD	.2694067	6.378093	4.840942	1.968265	1.238861	20.89843
#1	2.662420	.5820678	1.053653	78.74141	17.93301	.0662316
#2	2.676010	.5406819	1.151231	76.39605	18.37581	.0938777
#3	2.665156	.5129653	1.142596	79.29251	18.22578	.0667803

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2555-03 Acquired: 7/14/2025 19:40:15 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120374	14.04915	8.518690	.0352719	15.63480	.4183387
Stddev	.0004120	.18323	.195746	.0008891	.91951	.0184601
%RSD	3.422224	1.304233	2.297843	2.520660	5.881178	4.412706
#1	.0117576	13.84618	8.534515	.0359489	16.68692	.4396372
#2	.0125105	14.20238	8.315512	.0356018	15.23235	.4069451
#3	.0118442	14.09888	8.706044	.0342650	14.98512	.4084338

Elem	Sr4077
Units	ppm
Avg	.2523737
Stddev	.0147764
%RSD	5.854977
#1	.2692869
#2	.2458667
#3	.2419676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5030.967	51556.36	3682.129	3239.108	4760.873
Stddev	14.974	1820.30	89.431	99.083	29.367
%RSD	.2976441	3.530692	2.428795	3.058952	.6168363
#1	5047.447	53483.69	3583.841	3346.884	4794.776
#2	5027.259	49866.38	3758.706	3151.970	4744.498
#3	5018.195	51319.01	3703.840	3218.470	4743.344

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2558-01 Acquired: 7/14/2025 19:44:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0348278**	**-.013830**	**.2020603**	**.0168551**	**.0165340**	**98.00674**	**.4704666**
Stddev	.0046143	.002344	.0046985	.0158947	.0013491	.27864	.0016392
%RSD	13.24880	16.95215	2.325287	94.30172	8.159747	.2843115	.3484227
#1	.0389603	-.015727	.2067693	.0266035	.0150975	98.29595	.4721254
#2	.0356743	-.014554	.2020392	.0254483	.0167303	97.74003	.4704268
#3	.0298489	-.011209	.1973724	-.001486	.0177743	97.98423	.4688477

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0063772**	**.0008601**	**27.93173**	**.0965965**	**.0931455**	**.1606615**	**142.6101**
Stddev	.0003282	.0017070	.06830	.0096506	.0001050	.0027600	38.4878
%RSD	5.147103	198.4598	.2445313	9.990596	.1127163	1.717876	26.98810
#1	.0061428	-.000186	27.92556	.0885929	.0930275	.1638108	164.5023
#2	.0062364	-.000063	27.86672	.0938834	.0931802	.1586639	165.1581
#3	.0067523	.002830	28.00291	.1073132	.0932287	.1595098	98.1699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.381715**	**31.51259**	**.1196977**	**-.028214**	**1.117125**	**.2216192**	**.4482196**
Stddev	.008341	.15898	.0003245	.000833	.075110	.0039089	.0009737
%RSD	.2466537	.5044872	.2711136	2.951401	6.723537	1.763771	.2172299
#1	3.390877	31.54682	.1195164	-.027257	1.069468	.2232445	.4475683
#2	3.379709	31.65167	.1195043	-.028612	1.203709	.2171600	.4477515
#3	3.374561	31.33929	.1200723	-.028774	1.078199	.2244533	.4493389

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**17.77879**	**9.205349**	**.0673200**	**-.001885**	**2.438059**	**6.669645**	**.0318448**
Stddev	.34710	.081620	.0455141	.000572	.023200	.037127	.0015329
%RSD	1.952348	.8866548	67.60859	30.35406	.9515774	.5566573	4.813606
#1	17.62523	9.224725	.0939517	-.002481	2.434015	6.648860	.0330143
#2	18.17618	9.115785	.0932417	-.001340	2.417147	6.647566	.0301094
#3	17.53495	9.275537	.0147664	-.001834	2.463015	6.712509	.0324106

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2558-01 Acquired: 7/14/2025 19:44:45 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.669123	.0746439	.1081574
Stddev	.021043	.0108305	.0005352
%RSD	.3711888	14.50957	.4947941
#1	5.683648	.0751941	.1087649
#2	5.644991	.0635488	.1077559
#3	5.678729	.0851888	.1079512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3993.948	39262.05	2667.751	2463.871	4900.807
Stddev	10.526	816.18	9.755	14.027	8.734
%RSD	.2635552	2.078788	.3656489	.5692903	.1782135
#1	3994.771	39678.61	2676.893	2467.897	4907.828
#2	3983.035	38321.65	2668.879	2475.444	4903.565
#3	4004.039	39785.90	2657.482	2448.272	4891.026

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2558-03 Acquired: 7/14/2025 19:49:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0894734	-.007263	.6844393	.0170421	.0249953	115.4139	.9072082
Stddev	.0042405	.002572	.0022269	.0031618	.0037389	.6525	.0028537
%RSD	4.739446	35.40721	.3253656	18.55264	14.95854	.5653728	.3145593
#1	.0851324	-.009497	.6867990	.0153278	.0267318	115.5280	.9093358
#2	.0896821	-.007840	.6841444	.0151078	.0275501	116.0018	.9083236
#3	.0936058	-.004452	.6823746	.0206908	.0207038	114.7118	.9039653

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074674	.0032920	117.7857	.1834130	.1027706	.4363823	185.9341
Stddev	.0001968	.0002013	.7891	.0004397	.0004987	.0072524	1.0962
%RSD	2.636042	6.114852	.6699771	.2397447	.4852442	1.661948	.5895832
#1	.0076947	.0033506	118.3057	.1839158	.1029504	.4439825	186.6989
#2	.0073580	.0030678	118.1737	.1831005	.1022069	.4356278	186.4252
#3	.0073496	.0034574	116.8777	.1832227	.1031544	.4295366	184.6782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.757095	58.86690	.1635286	-.033056	2.332378	.3533473	.8483757
Stddev	.020631	.37102	.0005965	.000810	.029767	.0051171	.0018334
%RSD	.5491244	.6302718	.3647700	2.450404	1.276259	1.448169	.2161074
#1	3.772002	59.12523	.1628895	-.032357	2.356444	.3573087	.8488608
#2	3.765733	59.03373	.1636256	-.033944	2.341598	.3551632	.8499178
#3	3.733548	58.44175	.1640707	-.032867	2.299092	.3475699	.8463485

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.06097	11.19696	.0945124	-.002929	5.780827	10.06600	.0855925
Stddev	.74004	.03305	.0018260	.000285	.035305	.16865	.0016973
%RSD	2.172696	.2951870	1.931997	9.741528	.6107331	1.675413	1.982970
#1	34.80307	11.20966	.0952592	-.002616	5.782944	10.23004	.0854841
#2	34.05684	11.15944	.0958466	-.003175	5.744511	10.07487	.0839520
#3	33.32300	11.22178	.0924314	-.002996	5.815027	9.89309	.0873414

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2558-03 Acquired: 7/14/2025 19:49:17 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.709312	.1377752	.3256575
Stddev	.018197	.0052111	.0013476
%RSD	.2712171	3.782298	.4138193
#1	6.714035	.1318111	.3268773
#2	6.724683	.1414485	.3258844
#3	6.689220	.1400660	.3242108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3899.668	38788.26	2717.105	2404.536	4712.102
Stddev	16.352	207.17	35.884	9.864	13.681
%RSD	.4193158	.5341021	1.320657	.4102094	.2903447
#1	3890.095	38959.46	2687.668	2415.229	4701.052
#2	3890.361	38557.97	2706.570	2395.792	4707.849
#3	3918.549	38847.37	2757.077	2402.589	4727.405

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: CCV05 Acquired: 7/14/2025 19:53:50 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.703975**	**4.825729**	**4.726110**	**4.719619**	**4.739995**	**9.425640**	**9.538512**
Stddev	.010615	.010167	.013615	.010873	.012556	.045872	.020403
%RSD	.2256523	.2106935	.2880834	.2303709	.2649008	.4866772	.2139006
#1	4.696734	4.819172	4.723478	4.710857	4.726395	9.391071	9.522071
#2	4.699032	4.820574	4.714003	4.716212	4.742443	9.408168	9.561346
#3	4.716160	4.837442	4.740849	4.731786	4.751147	9.477681	9.532119

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2391863**	**2.369803**	**23.45330**	**.9656797**	**2.359488**	**1.199555**	**4.786656**
Stddev	.0008979	.003721	.11650	.0023235	.005687	.005080	.018339
%RSD	.3753979	.1570004	.4967279	.2406036	.2410264	.4235131	.3831250
#1	.2381589	2.368737	23.31984	.9666592	2.357011	1.193818	4.768387
#2	.2398205	2.366732	23.53463	.9673530	2.355461	1.203485	4.805064
#3	.2395794	2.373940	23.50543	.9630269	2.365994	1.201361	4.786516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.360556**	**23.81623**	**2.359747**	**1.185488**	**24.42371**	**2.361716**	**2.398662**
Stddev	.006537	.14125	.002763	.002325	.12293	.007061	.002803
%RSD	.2769358	.5930887	.1171082	.1961517	.5033072	.2989918	.1168669
#1	2.353639	23.95089	2.360095	1.186581	24.35345	2.361169	2.399550
#2	2.366632	23.82860	2.356827	1.187065	24.56565	2.354944	2.400914
#3	2.361397	23.66920	2.362321	1.182818	24.35203	2.369035	2.395523

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.09808**	**4.867444**	**4.808956**	**4.754770**	**4.722558**	**4.873709**	**4.735513**
Stddev	.31451	.008678	.030136	.002367	.005490	.028651	.009783
%RSD	1.305120	.1782893	.6266688	.0497869	.1162464	.5878694	.2065955
#1	24.33912	4.858554	4.782165	4.752688	4.720427	4.843144	4.725884
#2	24.21281	4.867883	4.841584	4.754279	4.718452	4.899956	4.735212
#3	23.74232	4.875894	4.803118	4.757345	4.728793	4.878028	4.745444

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: CCV05 Acquired: 7/14/2025 19:53:50 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.759255**	**4.746510**	**4.806179**
Stddev	.010974	.021695	.011361
%RSD	.2305861	.4570702	.2363837
#1	4.748938	4.725328	4.793121
#2	4.770786	4.745517	4.811619
#3	4.758042	4.768684	4.813798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3505.191**	**35025.10**	**2452.253**	**2144.791**	**4750.809**
Stddev	6.236	276.09	14.417	13.897	9.391
%RSD	.1778958	.7882695	.5879150	.6479524	.1976744
#1	3501.385	34802.45	2449.100	2130.462	4740.640
#2	3501.801	34938.82	2439.673	2145.700	4752.630
#3	3512.388	35334.03	2467.985	2158.212	4759.155

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: CCB05 Acquired: 7/14/2025 19:58:06 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001102**	**-.000844**	**-.002233**	**-.003710**	**-.002146**	**.0180578**	**.0009300**
Stddev	.002565	.000441	.001110	.002688	.002618	.0538905	.0003680
%RSD	232.7759	52.27612	49.70001	72.45764	122.0014	298.4330	39.56535
#1	-.000639	-.001275	-.003487	-.000654	.000115	-.035787	.0005327
#2	-.003867	-.000394	-.001838	-.005708	-.001538	.071994	.0012591
#3	.001200	-.000862	-.001375	-.004768	-.005015	.017967	.0009982

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001652**	**-.000051**	**-.004422**	**.0002361**	**-.000197**	**.0008300**	**.0019155**
Stddev	.0001313	.000045	.016817	.0004673	.000247	.0001677	.0037100
%RSD	79.52029	88.11980	380.3481	197.9354	125.4089	20.20299	193.6800
#1	.0003077	-.000086	.013608	-.000188	.000086	.0010053	-.001664
#2	.0000491	-.000066	-.019684	.000159	-.000368	.0008136	.005743
#3	.0001386	-.000000	-.007188	.000737	-.000308	.0006711	.001667

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001476**	**.0623259**	**.0004448**	**.0008997**	**-.023777**	**-.000763**	**-.000340**
Stddev	.0020682	.0369216	.0003204	.0007612	.003643	.015520	.000372
%RSD	1400.855	59.23953	72.01855	84.60907	15.32162	2034.116	109.5492
#1	-.001285	.1046913	.0004004	.0005056	-.020293	-.007974	-.000715
#2	-.000791	.0370096	.0007851	.0004164	-.023478	-.011366	.000029
#3	.002519	.0452769	.0001490	.0017772	-.027561	.017051	-.000333

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0022543**	**-.000004**	**-.006408**	**.0002472**	**-.003431**	**.0060984**	**-.000927**
Stddev	.0029641	.001949	.001473	.0002626	.002746	.0022451	.000932
%RSD	131.4833	44224.30	22.98804	106.2036	80.03888	36.81423	100.5575
#1	.0006867	.002171	-.006880	.0005003	-.006556	.0039108	-.001794
#2	.0056730	-.000592	-.004757	-.000024	-.002334	.0083969	.000059
#3	.0004033	-.001593	-.007587	.000265	-.001403	.0059876	-.001046

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: CCB05 Acquired: 7/14/2025 19:58:06 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001601	-.018939	.0003812
Stddev	.002602	.009534	.0002587
%RSD	162.4602	50.33914	67.87692
#1	-.000884	-.010482	.0004408
#2	-.004487	-.029271	.0000979
#3	.000566	-.017063	.0006049

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3628.734	36645.26	2389.262	2227.107	5403.821
Stddev	2.486	150.91	114.301	23.722	4.060
%RSD	.0685042	.4118217	4.783937	1.065139	.0751353
#1	3631.546	36764.10	2438.418	2253.973	5399.800
#2	3627.829	36475.46	2258.606	2209.047	5407.919
#3	3626.827	36696.21	2470.761	2218.301	5403.744

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2571-05 Acquired: 7/14/2025 20:02:35 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0530384	-.011815	.6742882	.0248583	.0225717	88.28129	.5035156
Stddev	.0018167	.002062	.0018647	.0034246	.0016782	.29452	.0026690
%RSD	3.425259	17.44870	.2765408	13.77653	7.434865	.3336110	.5300699
#1	.0531394	-.012549	.6723541	.0263426	.0241638	88.15337	.5006064
#2	.0511733	-.009487	.6760747	.0209419	.0227322	88.07236	.5058510
#3	.0548025	-.013409	.6744357	.0272903	.0208190	88.61813	.5040893

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084046	.0047433	55.08266	.1619951	.1300631	.5482741	210.5709
Stddev	.0002974	.0001024	.04081	.0013006	.0002738	.0029165	1.2029
%RSD	3.539054	2.159462	.0740921	.8028362	.2105361	.5319489	.5712472
#1	.0085828	.0046273	55.03994	.1605293	.1301425	.5491100	210.5212
#2	.0080613	.0048211	55.12124	.1630109	.1297583	.5450309	209.3937
#3	.0085698	.0047817	55.08681	.1624451	.1302884	.5506815	211.7979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.779955	40.54007	.3303389	-.038526	5.037917	.3724386	1.551978
Stddev	.005800	.11844	.0012969	.001332	.017942	.0035969	.005908
%RSD	.3258296	.2921573	.3925822	3.457457	.3561451	.9657752	.3807023
#1	1.773259	40.52882	.3292751	-.039004	5.053957	.3763694	1.545658
#2	1.783389	40.66373	.3299581	-.039553	5.018541	.3693116	1.557364
#3	1.783217	40.42766	.3317835	-.037021	5.041253	.3716349	1.552912

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.04071	5.353575	.0690443	-.003609	1.863890	5.615664	.0612728
Stddev	.11333	.031739	.0031425	.000446	.016764	.025197	.0006103
%RSD	.8071344	.5928480	4.551349	12.35446	.8993840	.4486995	.9960548
#1	14.16347	5.336646	.0721661	-.004008	1.851951	5.613684	.0606039
#2	14.01856	5.390189	.0658817	-.003693	1.883055	5.591515	.0617995
#3	13.94008	5.333890	.0690852	-.003128	1.856664	5.641793	.0614149

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: Q2571-05 Acquired: 7/14/2025 20:02:35 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.521647	.1083454	.2222282
Stddev	.020562	.0075569	.0008883
%RSD	.5838796	6.974839	.3997028
#1	3.498694	.1011881	.2218180
#2	3.527865	.1076012	.2216192
#3	3.538383	.1162469	.2232474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4125.632	41040.65	2832.028	2562.501	4772.057
Stddev	43.936	214.39	1.623	17.861	45.984
%RSD	1.064961	.5223849	.0573039	.6970282	.9636172
#1	4164.495	41036.83	2832.832	2575.405	4813.172
#2	4077.958	40828.19	2833.092	2542.115	4722.401
#3	4134.445	41256.92	2830.160	2569.983	4780.597

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: CCV06 Acquired: 7/14/2025 20:07:08 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.795539**	**4.921519**	**4.813208**	**4.806465**	**4.850493**	**9.657321**	**9.751669**
Stddev	.013244	.012585	.003443	.013416	.013189	.013871	.018680
%RSD	.2761711	.2557161	.0715245	.2791283	.2719013	.1436302	.1915594
#1	4.780521	4.913406	4.809521	4.791497	4.838196	9.658931	9.737125
#2	4.805549	4.915134	4.813765	4.810489	4.864422	9.670316	9.745145
#3	4.800546	4.936017	4.816339	4.817409	4.848861	9.642715	9.772736

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2446104**	**2.413706**	**23.84065**	**.9858556**	**2.400165**	**1.228484**	**4.901163**
Stddev	.0011053	.002359	.05139	.0013095	.002756	.005142	.018823
%RSD	.4518650	.0977260	.2155587	.1328289	.1148118	.4185590	.3840422
#1	.2458865	2.412092	23.80525	.9846757	2.397306	1.231778	4.922897
#2	.2439907	2.412613	23.81711	.9856266	2.400384	1.231115	4.890402
#3	.2439539	2.416413	23.89960	.9872645	2.402804	1.222559	4.890189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.416771**	**24.41881**	**2.403562**	**1.210580**	**25.03082**	**2.430690**	**2.452914**
Stddev	.005479	.08953	.002540	.002807	.14914	.015803	.019950
%RSD	.2267235	.3666610	.1056848	.2319124	.5958235	.6501364	.8133259
#1	2.414300	24.31646	2.401211	1.207776	25.15281	2.422078	2.453367
#2	2.412962	24.45729	2.403217	1.210573	25.07509	2.421064	2.472634
#3	2.423050	24.48266	2.406257	1.213391	24.86456	2.448928	2.432742

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.55093**	**4.963583**	**4.930793**	**4.841924**	**4.817810**	**4.993428**	**4.818013**
Stddev	.28166	.012017	.013889	.009359	.005783	.014551	.002690
%RSD	1.147247	.2421088	.2816693	.1932949	.1200354	.2914066	.0558385
#1	24.80938	4.950107	4.938212	4.831228	4.811568	4.999085	4.815168
#2	24.59268	4.973186	4.939395	4.848614	4.818874	5.004301	4.818354
#3	24.25072	4.967456	4.914770	4.845929	4.822986	4.976898	4.820516

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: CCV06 Acquired: 7/14/2025 20:07:08 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.845541**	**4.806945**	**4.923648**
Stddev	.015589	.014899	.007833
%RSD	.3217148	.3099451	.1590945
#1	4.827542	4.802540	4.916781
#2	4.854761	4.794746	4.921983
#3	4.854320	4.823550	4.932180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3476.399**	**34727.25**	**2427.185**	**2126.599**	**4713.933**
Stddev	2.900	28.75	9.930	11.085	2.697
%RSD	.0834127	.0827963	.4091291	.5212549	.0572049
#1	3478.824	34760.07	2416.420	2121.476	4711.097
#2	3473.187	34715.24	2429.146	2119.002	4716.465
#3	3477.187	34706.46	2435.988	2139.319	4714.238

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: CCB06 Acquired: 7/14/2025 20:11:24 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001547**	**-.001731**	**-.001210**	**-.004035**	**.0003881**	**-.020646**
Stddev	.001693	.003830	.001991	.002408	.0015295	.018992
%RSD	109.3928	221.2776	164.6093	59.69058	394.1417	91.99046
#1	-.002790	-.005704	.001089	-.005857	-.001378	-.027968
#2	-.002232	-.001424	-.002313	-.001304	.001281	-.034888
#3	.000380	.001937	-.002406	-.004943	.001261	.000917

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000563**	**-.000086**	**-.000061**	**-.014076**	**.0000270**	**-.000369**
Stddev	.000857	.000120	.000089	.011347	.0003968	.000222
%RSD	152.3162	139.4233	144.6051	80.61368	1471.000	60.11247
#1	-.000828	-.000212	.000006	-.001566	.0001468	-.000460
#2	-.001256	-.000073	-.000028	-.023704	-.000416	-.000116
#3	.000396	.000027	-.000162	-.016958	.000350	-.000530

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000225**	**.0011152**	**.0014906**	**.0271119**	**.0004219**	**.0001437**
Stddev	.000940	.0017492	.0006778	.0646093	.0001921	.0010549
%RSD	416.9049	156.8587	45.47169	238.3062	45.52325	733.9345
#1	-.001224	-.000783	.0007108	-.001838	.0003496	.0013128
#2	.000643	.002663	.0019387	-.017960	.0002765	-.000737
#3	-.000096	.001466	.0018222	.101133	.0006397	-.000144

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.024828**	**.0002525**	**-.000021**	**.0002422**	**.0011954**	**-.006118**
Stddev	.022369	.0082979	.000406	.0005393	.0020092	.002021
%RSD	90.09605	3286.774	1949.838	222.6497	168.0715	33.03759
#1	-.050359	.0020698	-.000406	.0000907	-.000825	-.004304
#2	-.008673	.0074911	.000403	.0008411	.001219	-.005753
#3	-.015451	-.008804	-.000059	-.000205	.003193	-.008297

Reviewed By:jaswal
On:7/16/2025 6:41:06 PM
Inst Id :P5
LB :LB136469

Sample Name: CCB06 Acquired: 7/14/2025 20:11:24 Type: Unk
Method: METHOD 6010D, 200.7 M(v34) Mode: CONC Corr. Factor: 1.000000
User: Janvi Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	-.002191	.0035829	-.000262	-.002167	F -.026616
Stddev	.000366	.000872	.0008518	.001574	.001992	.005660
%RSD	3117.275	39.80942	23.77318	600.4863	91.91295	21.26384
#1	.000407	-.002545	.0027503	.001555	.000115	-.024946
#2	-.000273	-.001198	.0044526	-.001217	-.003063	-.032923
#3	-.000169	-.002831	.0035459	-.001124	-.003553	-.021979

Elem	Sr4077
Units	ppm
Avg	.0003372
Stddev	.0001871
%RSD	55.49473
#1	.0004799
#2	.0004063
#3	.0001253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3607.631	36303.84	2492.249	2206.797	5364.552
Stddev	5.612	159.48	20.009	8.535	4.188
%RSD	.1555672	.4392940	.8028521	.3867756	.0780715
#1	3605.439	36463.20	2469.367	2216.425	5368.920
#2	3614.008	36304.09	2506.461	2200.159	5364.164
#3	3603.445	36144.24	2500.918	2203.805	5360.571