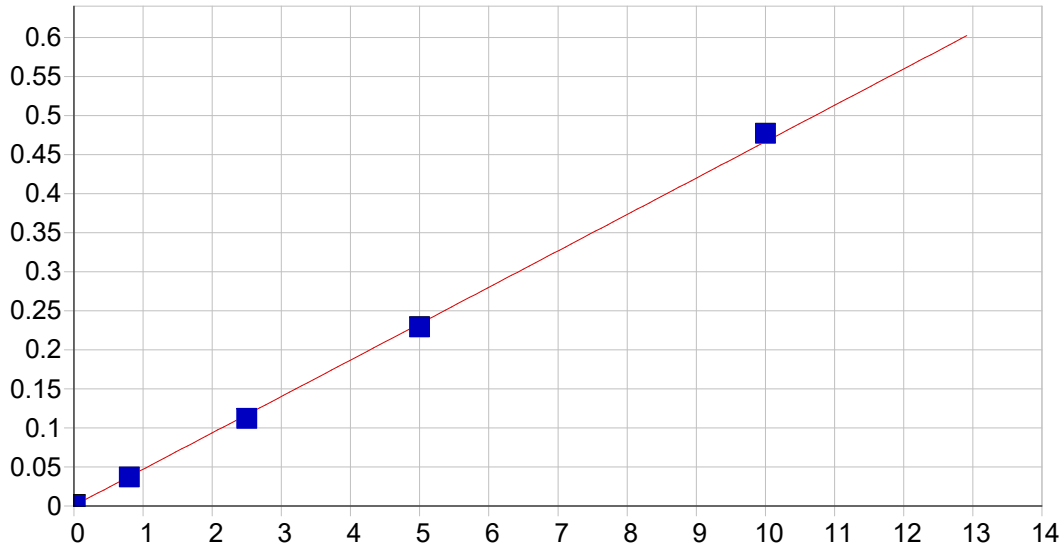
Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122



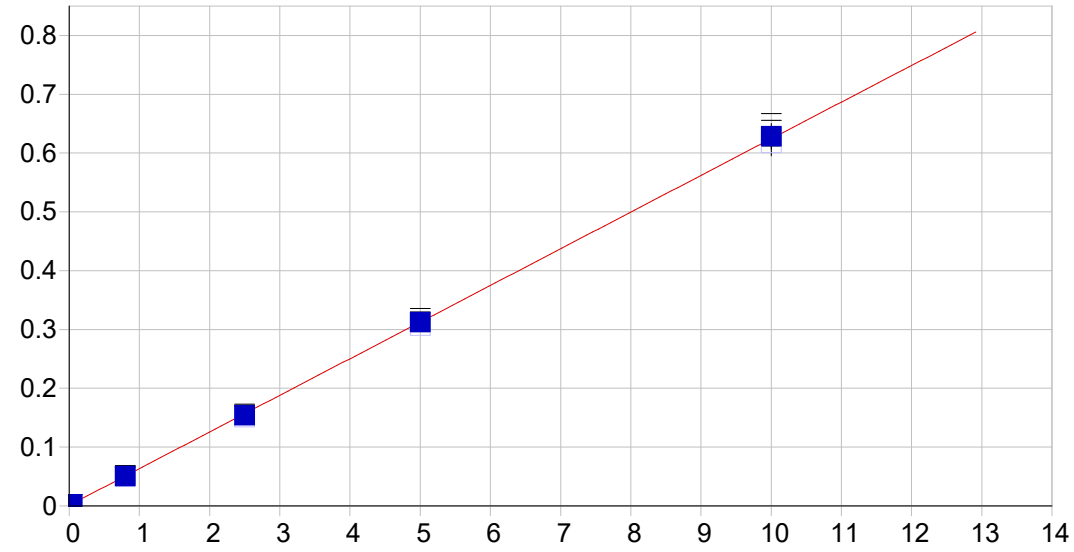
As 189.042 {479}

Date of Fit:	9/9/2025 12:14:00	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000450	Re-Slope:	1.000000
A1 (Gain):	0.046596	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999660	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	0.002337		
Predicted MQL:	0.007791		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.02000	.02012	.000	.604	.00138	.000	1
S3	2.5000	2.3889	-.111	-4.44	.11164	.000	1
S4	5.0000	4.9057	-.094	-1.89	.22879	.000	1
S5	10.000	10.227	.227	2.27	.47650	.001	1
S2	.80000	.77840	-.022	-2.70	.03668	.000	1

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122



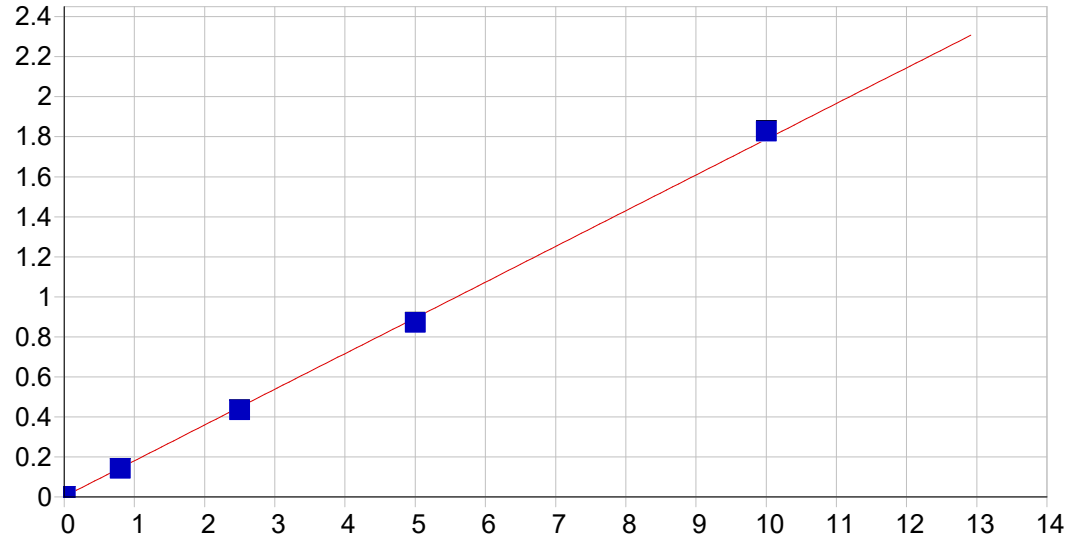
Tl 190.856 {477}

Date of Fit:	9/9/2025 12:14:00	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001020	Re-Slope:	1.000000
A1 (Gain):	0.062325	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999954	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.002235		
Predicted MQL:	0.007449		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00102	.000	1
S1	.04000	.03694	-.003	-7.65	.00316	.000	1
S3	2.5000	2.4518	-.048	-1.93	.15099	.003	1
S4	5.0000	4.9918	-.008	-.163	.30645	.007	1
S5	10.000	10.065	.065	.647	.61693	.022	1
S2	.80000	.79454	-.005	-.682	.04963	.001	1

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122



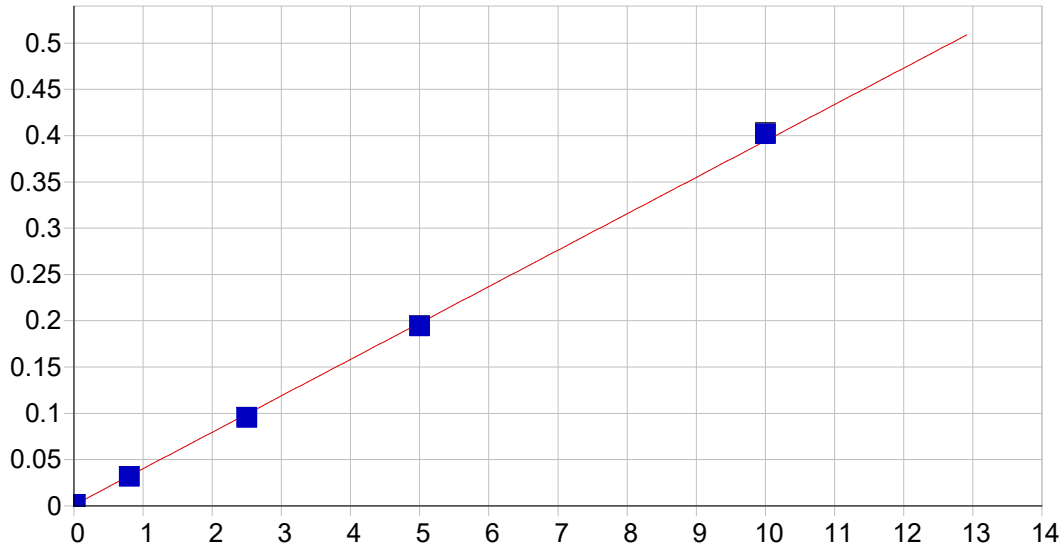
Pb 220.353 {453}

Date of Fit:	9/9/2025 12:14:00	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002194	Re-Slope:	1.000000
A1 (Gain):	0.178495	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999692	Status:	OK.
Std Error of Est:	0.000080		
Predicted MDL:	0.001494		
Predicted MQL:	0.004980		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00219	.000	1
S1	.01200	.01086	-.001	-9.53	.00409	.000	1
S3	2.5000	2.4204	-.080	-3.18	.43373	.000	1
S4	5.0000	4.8747	-.125	-2.51	.87132	.001	1
S5	10.000	10.225	.225	2.25	1.8253	.003	1
S2	.80000	.78135	-.019	-2.33	.14150	.000	1

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122



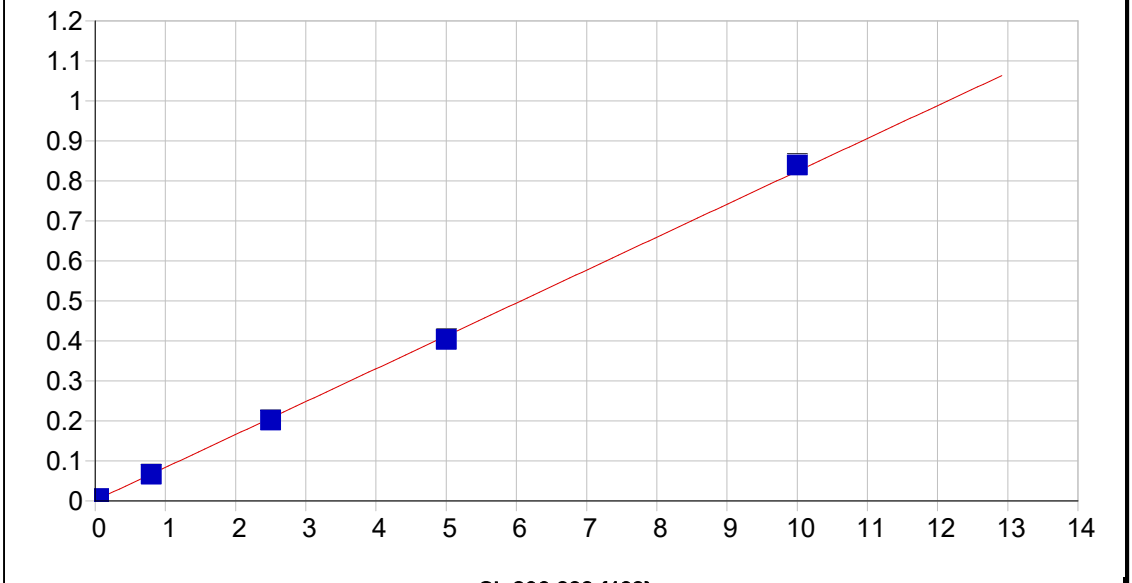
Se 196.090 {472}

Date of Fit:	9/9/2025 12:14:00	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000918	Re-Slope:	1.000000
A1 (Gain):	0.039335	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999724	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.003393		
Predicted MQL:	0.011310		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00092	.000	1
S1	.02000	.02163	.002	8.13	.00177	.000	1
S3	2.5000	2.3988	-.101	-4.05	.09525	.000	1
S4	5.0000	4.9151	-.085	-1.70	.19420	.000	1
S5	10.000	10.202	.202	2.02	.40210	.001	1
S2	.80000	.78249	-.018	-2.19	.03169	.000	1

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122



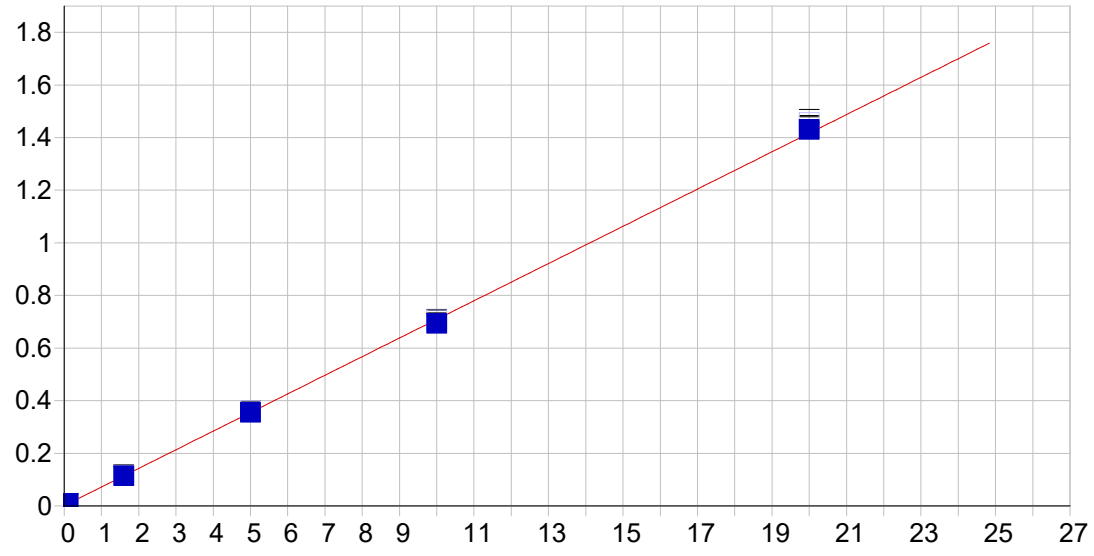
Sb 206.833 {463}

Date of Fit:	9/9/2025 12:14:00	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001422	Re-Slope:	1.000000
A1 (Gain):	0.082234	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999781	Status:	OK.
Std Error of Est:	0.000064		
Predicted MDL:	0.002116		
Predicted MQL:	0.007054		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00142	.000	1
S1	.05000	.04732	-.003	-5.37	.00532	.000	1
S3	2.5000	2.4345	-.066	-2.62	.20218	.000	1
S4	5.0000	4.8904	-.110	-2.19	.40469	.001	1
S5	10.000	10.190	.190	1.90	.84166	.002	1
S2	.80000	.78733	-.013	-1.58	.06635	.000	1

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122



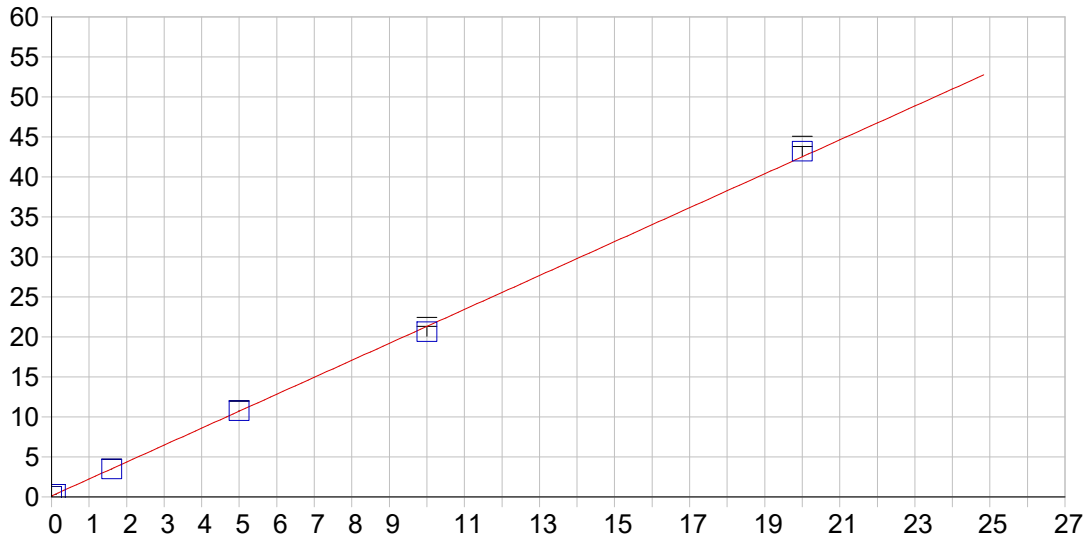
Al 396.152 { 85}

Date of Fit:	9/9/2025 12:14:00	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001109	Re-Slope:	1.000000
A1 (Gain):	0.070781	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999873	Status:	OK.
Std Error of Est:	0.000085		
Predicted MDL:	0.011122		
Predicted MQL:	0.037073		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00111	.000	1
S1	.10000	.11744	.017	17.4	.00997	.000	1
S3	5.0000	5.0036	.004	.072	.36213	.001	1
S4	10.000	9.7808	-.219	-2.19	.70714	.002	1
S5	20.000	20.191	.191	.953	1.4577	.012	1
S2	1.6000	1.6065	.006	.406	.11702	.000	1

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122



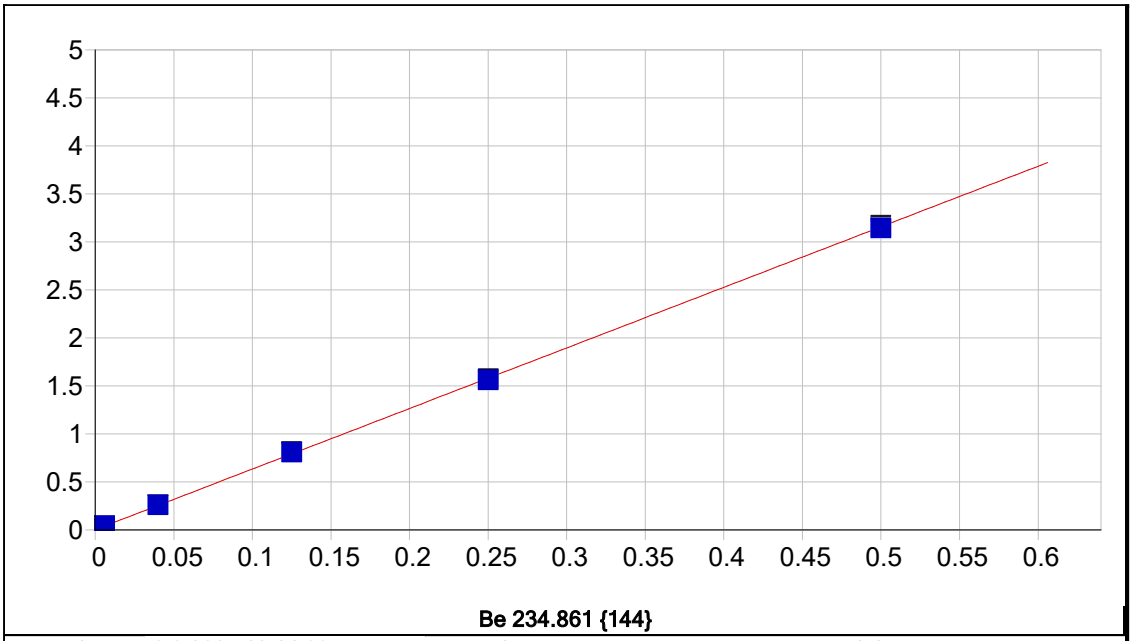
Ba 493.409 { 68}

Date of Fit:	9/9/2025 12:14:00	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.120722	Re-Slope:	1.000000
A1 (Gain):	2.119354	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999782	Status:	OK.
Std Error of Est:	0.003280		
Predicted MDL:	0.001053		
Predicted MQL:	0.003509		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.12072	.001	1
S1	.10000	.10167	.002	1.67	.33619	.004	1
S3	5.0000	5.0204	.020	.408	10.761	.046	1
S4	10.000	9.6786	-.321	-3.21	20.633	.556	1
S5	20.000	20.323	.323	1.61	43.192	.633	1
S2	1.6000	1.5766	-.023	-1.46	3.4621	.014	1

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122



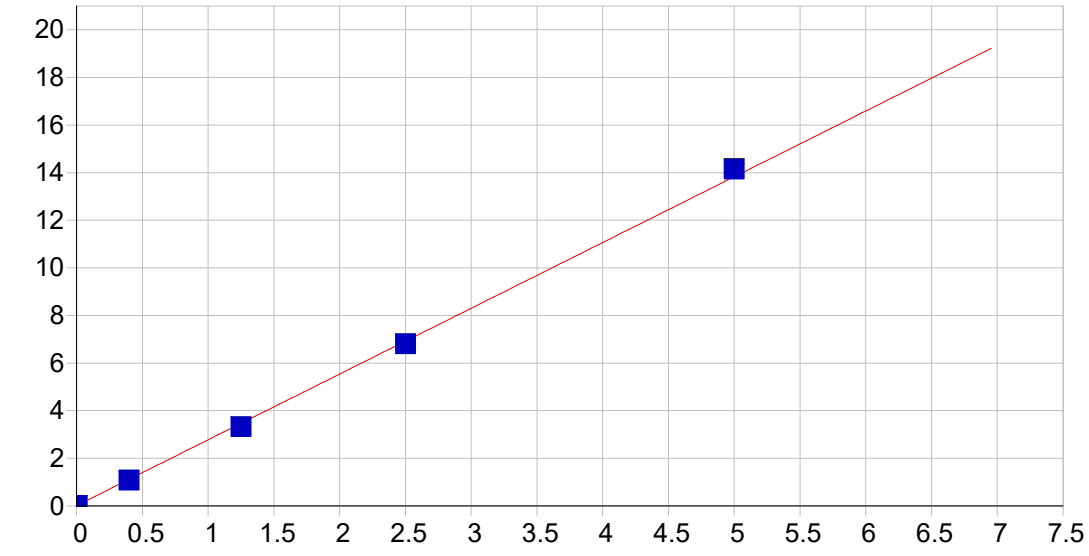
Be 234.861 {144}

Date of Fit:	9/9/2025 12:14:00	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002832	Re-Slope:	1.000000
A1 (Gain):	6.309693	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999922	Status:	OK.
Std Error of Est:	0.000226		
Predicted MDL:	0.000072		
Predicted MQL:	0.000240		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00283	.000	1
S1	.00600	.00647	.000	7.79	.04336	.001	1
S3	.12500	.12777	.003	2.22	.80551	.006	1
S4	.25000	.24752	-.002	-.993	1.5575	.008	1
S5	.50000	.49847	-.002	-.306	3.1339	.025	1
S2	.04000	.04077	.001	1.93	.25896	.001	1

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122



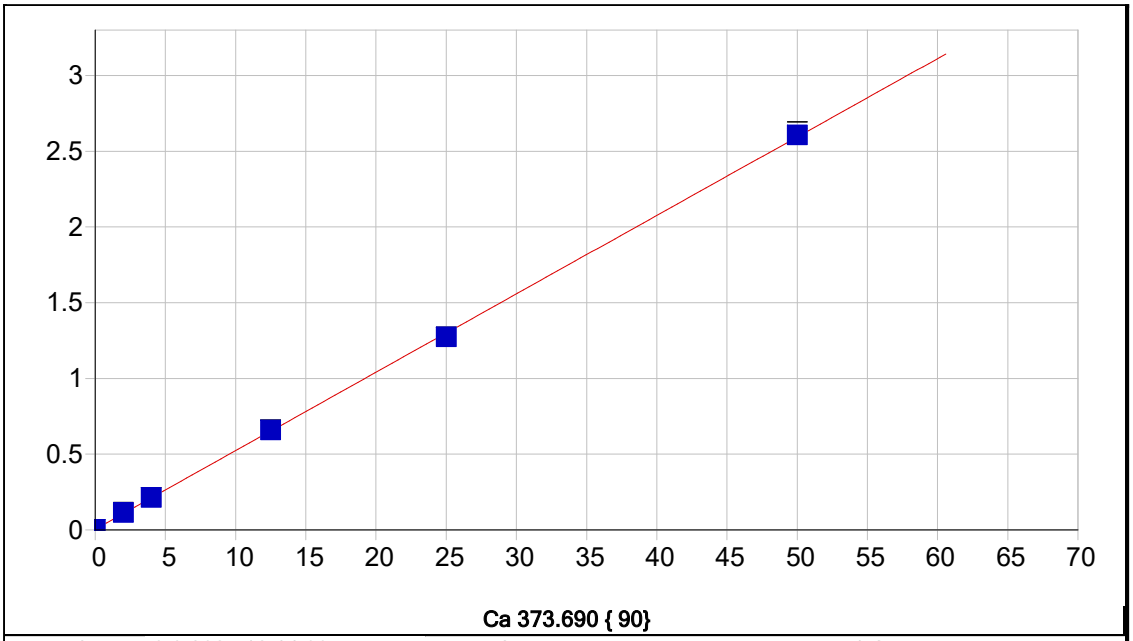
Cd 226.502 {449}

Date of Fit:	9/9/2025 12:14:00	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.013867	Re-Slope:	1.000000
A1 (Gain):	2.762812	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999667	Status:	OK.
Std Error of Est:	0.000647		
Predicted MDL:	0.000083		
Predicted MQL:	0.000276		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01387	.000	1
S1	.00600	.00585	-.000	-2.50	.03008	.000	1
S3	1.2500	1.1965	-.053	-4.28	3.3220	.008	1
S4	2.5000	2.4564	-.044	-1.75	6.8049	.004	1
S5	5.0000	5.1120	.112	2.24	14.146	.020	1
S2	.40000	.38527	-.015	-3.68	1.0790	.000	1

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122



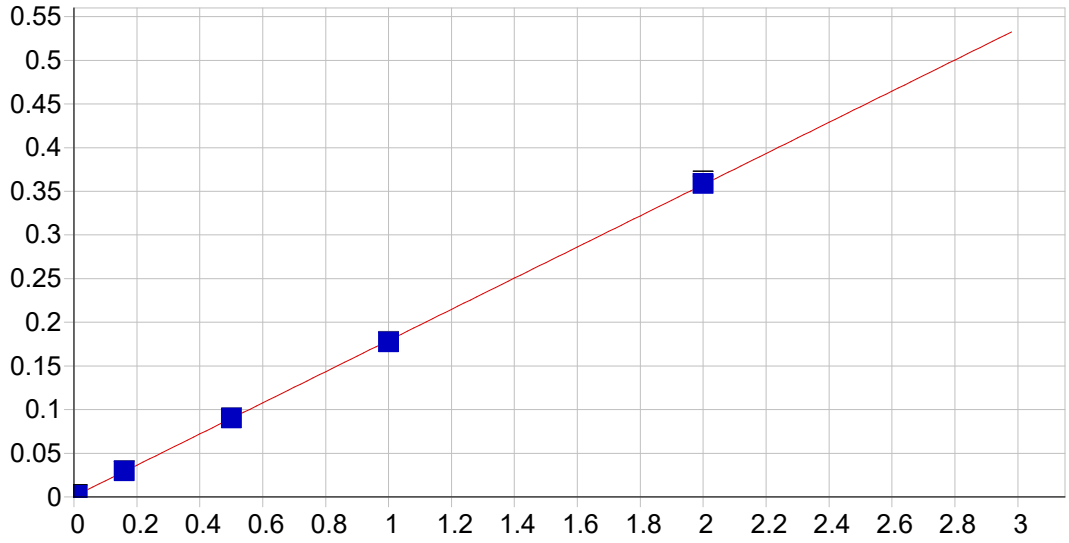
Ca 373.690 { 90}

Date of Fit:	9/9/2025 12:14:00	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.005428	Re-Slope:	1.000000
A1 (Gain):	0.051769	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999905	Status:	OK.
Std Error of Est:	0.000378		
Predicted MDL:	0.011888		
Predicted MQL:	0.039626		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00542	.001	1
S2	4.0000	4.0172	.017	.430	.21340	.000	1
S3	12.500	12.624	.124	.990	.65895	.002	1
S4	25.000	24.497	-.503	-2.01	1.2736	.001	1
S5	50.000	50.262	.262	.525	2.6075	.021	1
S1	2.0000	2.0998	.100	4.99	.11413	.002	1

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122



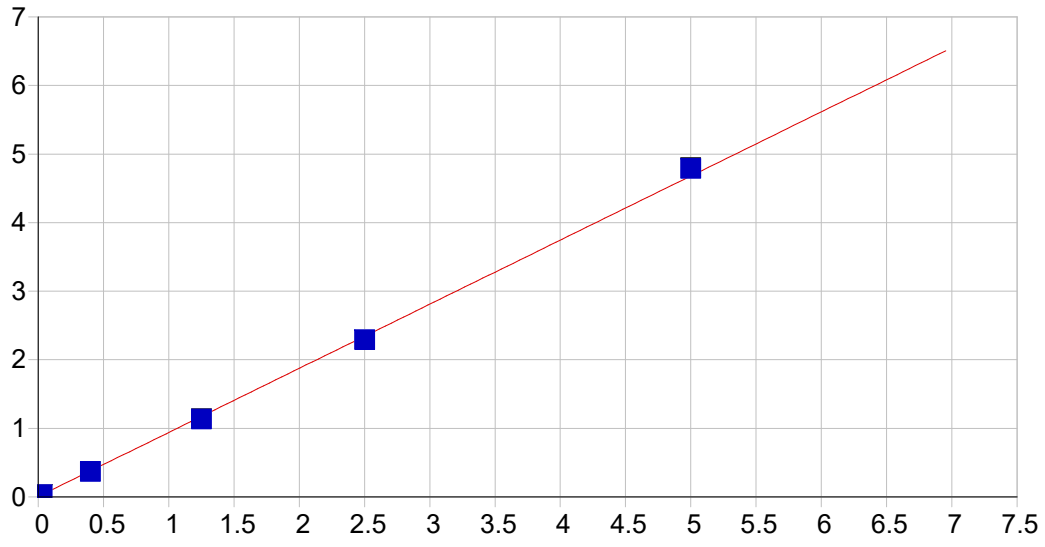
Cr 267.716 {126}

Date of Fit:	9/9/2025 12:14:00	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000643	Re-Slope:	1.000000
A1 (Gain):	0.178487	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999978	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.000355		
Predicted MQL:	0.001183		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00064	.000	1
S1	.01000	.00970	-.000	-2.98	.00238	.000	1
S3	.50000	.50227	.002	.453	.09036	.000	1
S4	1.0000	.99012	-.010	-.988	.17751	.001	1
S5	2.0000	2.0060	.006	.298	.35897	.003	1
S2	.16000	.16195	.002	1.22	.02957	.000	1

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122



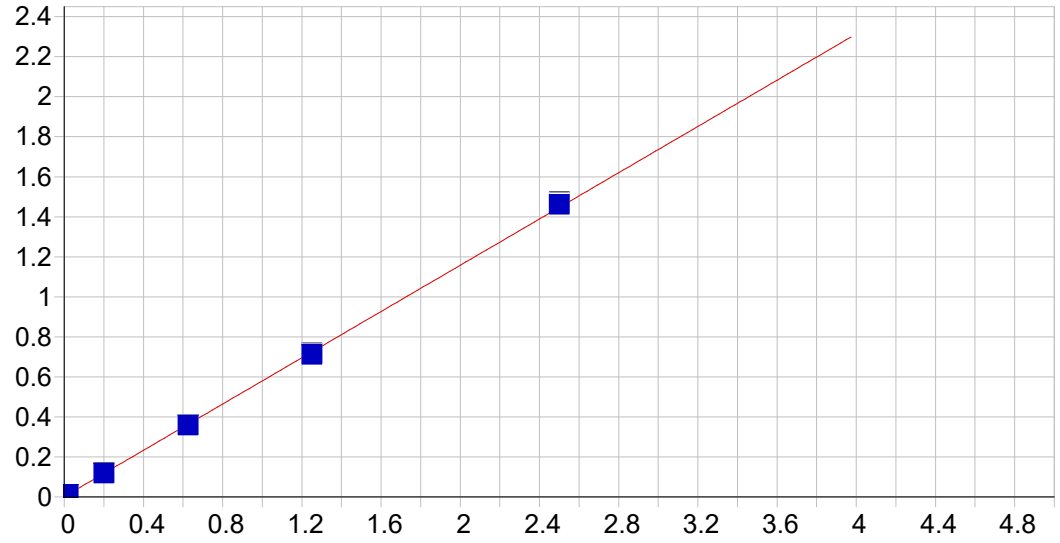
Co 228.616 {448}

Date of Fit:	9/9/2025 12:14:00	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.005192	Re-Slope:	1.000000
A1 (Gain):	0.935018	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999685	Status:	OK.
Std Error of Est:	0.000478		
Predicted MDL:	0.000215		
Predicted MQL:	0.000718		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00519	.000	1
S1	.03000	.02950	-.001	-1.67	.03266	.000	1
S3	1.2500	1.2055	-.045	-3.56	1.1343	.002	1
S4	2.5000	2.4437	-.056	-2.25	2.2940	.001	1
S5	5.0000	5.1135	.113	2.27	4.7943	.008	1
S2	.40000	.38790	-.012	-3.03	.36852	.000	1

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122



Cu 224.700 {450}

Date of Fit:	9/9/2025 12:14:00	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001828	Re-Slope:	1.000000
A1 (Gain):	0.578014	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999903	Status:	OK.
Std Error of Est:	0.000095		
Predicted MDL:	0.000455		
Predicted MQL:	0.001518		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00183	.000	1
S1	.02000	.02172	.002	8.62	.01451	.000	1
S3	.62500	.61602	-.009	-1.44	.36091	.000	1
S4	1.2500	1.2293	-.021	-1.65	.71842	.001	1
S5	2.5000	2.5251	.025	1.00	1.4734	.000	1
S2	.20000	.20282	.003	1.41	.12003	.000	1

Reviewed By:jaswal
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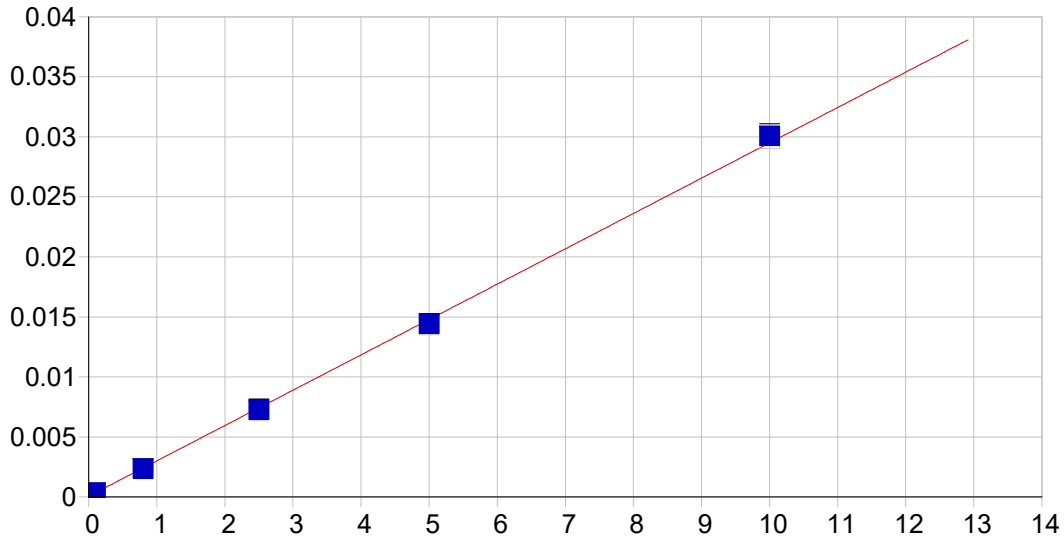


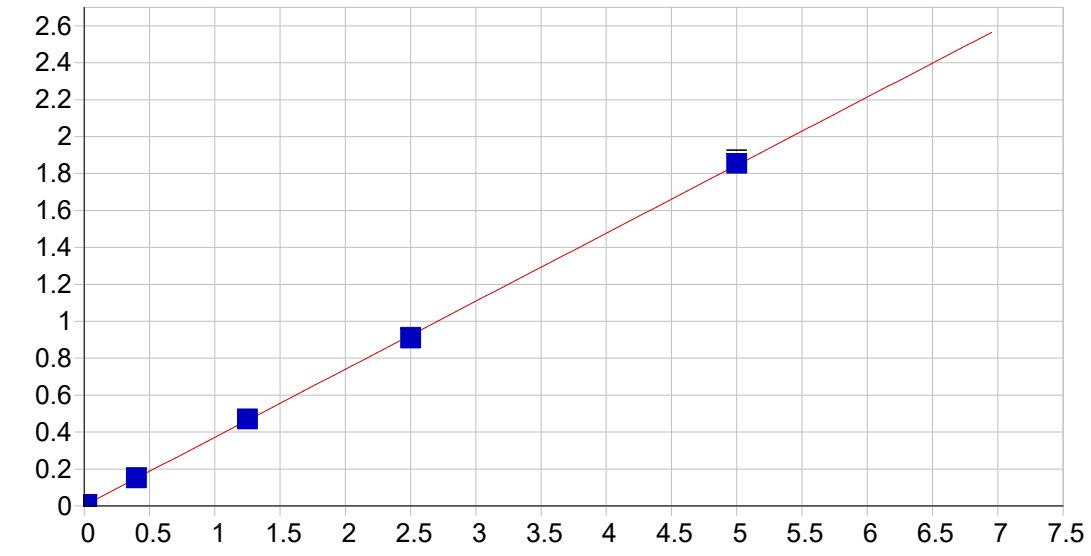
Fe 240.488 {140}

Date of Fit:	9/9/2025 12:14:00	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000058	Re-Slope:	1.000000
A1 (Gain):	0.002945	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999762	Status:	OK.
Std Error of Est:	0.000003		
Predicted MDL:	0.006894		
Predicted MQL:	0.022981		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00006	.000	1
S1	.10000	.09895	-.001	-1.05	.00035	.000	1
S3	2.5000	2.4469	-.053	-2.12	.00720	.000	1
S4	5.0000	4.8838	-.116	-2.32	.01431	.000	1
S5	10.000	10.197	.197	1.97	.02984	.000	1
S2	.80000	.77336	-.027	-3.33	.00232	.000	1

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122



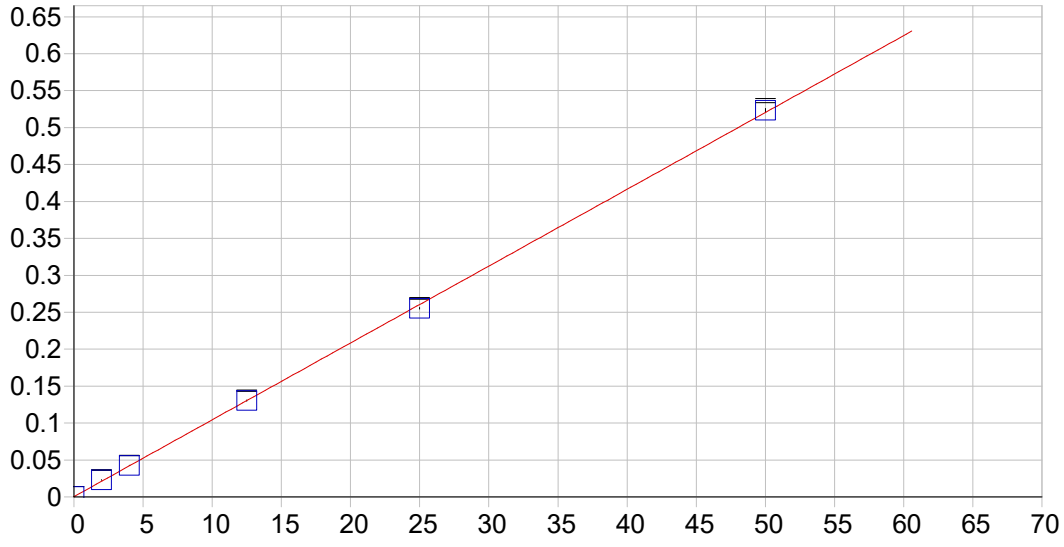
Mn 257.610 {131}

Date of Fit:	9/9/2025 12:14:00	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002613	Re-Slope:	1.000000
A1 (Gain):	0.368554	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999929	Status:	OK.
Std Error of Est:	0.000073		
Predicted MDL:	0.000602		
Predicted MQL:	0.002008		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00261	.000	1
S1	.02000	.02159	.002	7.93	.01057	.000	1
S3	1.2500	1.2656	.016	1.24	.46913	.001	1
S4	2.5000	2.4546	-.045	-1.82	.90744	.005	1
S5	5.0000	5.0251	.025	.503	1.8550	.019	1
S2	.40000	.40315	.003	.788	.15123	.001	1

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122



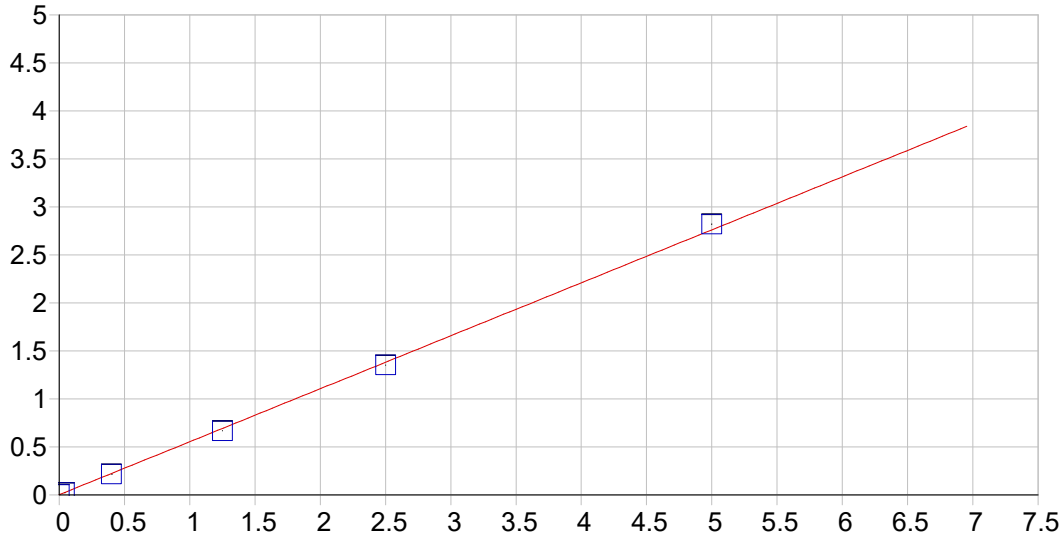
Mg 279.079 {121}

Date of Fit:	9/9/2025 12:14:00	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000394	Re-Slope:	1.000000
A1 (Gain):	0.010401	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999855	Status:	OK.
Std Error of Est:	0.000094		
Predicted MDL:	0.028063		
Predicted MQL:	0.093543		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00039	.000	1
S2	4.0000	4.0585	.058	1.46	.04261	.000	1
S3	12.500	12.489	-.011	-.087	.13030	.001	1
S4	25.000	24.514	-.486	-1.94	.25538	.001	1
S5	50.000	50.263	.263	.526	.52320	.003	1
S1	2.0000	2.1753	.175	8.76	.02302	.001	1

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122



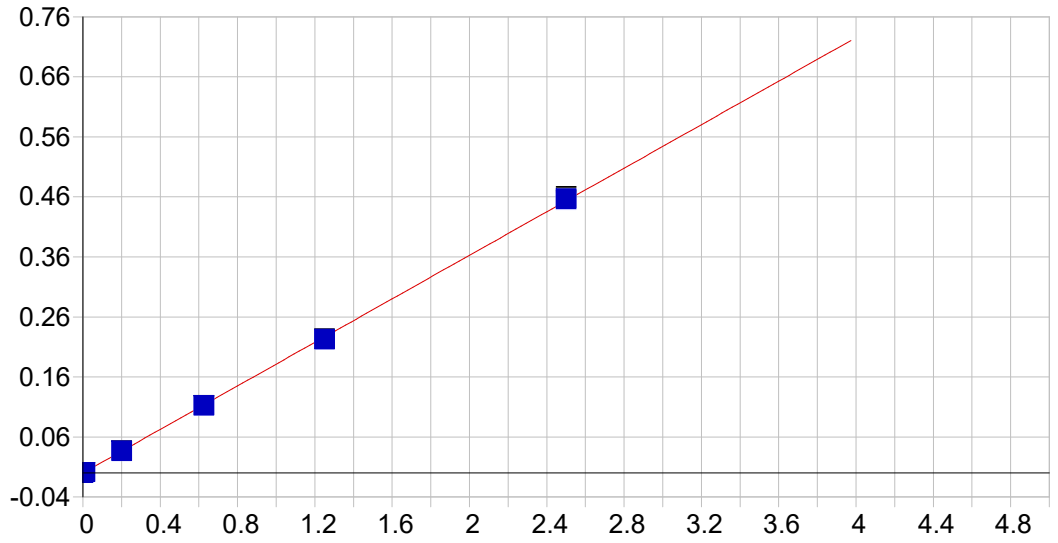
Ni 231.604 {446}

Date of Fit:	9/9/2025 12:14:00	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002277	Re-Slope:	1.000000
A1 (Gain):	0.551774	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999711	Status:	OK.
Std Error of Est:	0.000312		
Predicted MDL:	0.000390		
Predicted MQL:	0.001300		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00228	.000	1
S1	.04000	.04004	.000	.097	.02437	.000	1
S3	1.2500	1.2056	-.044	-3.55	.66751	.001	1
S4	2.5000	2.4458	-.054	-2.17	1.3518	.002	1
S5	5.0000	5.1081	.108	2.16	2.8208	.004	1
S2	.40000	.39034	-.010	-2.42	.21765	.000	1

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122



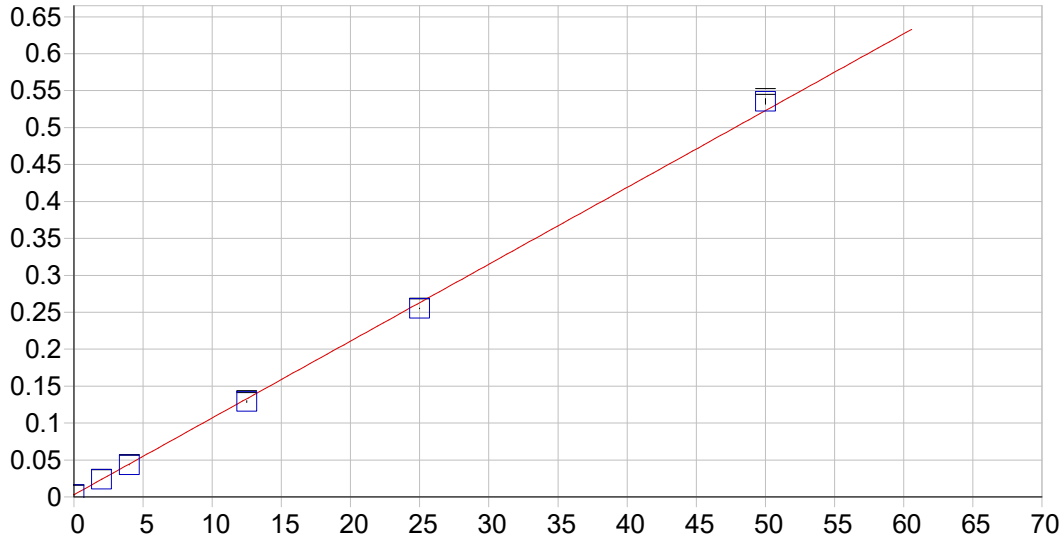
Ag 328.068 {103}

Date of Fit:	9/9/2025 12:14:00	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000182	Re-Slope:	1.000000
A1 (Gain):	0.181428	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999937	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.000553		
Predicted MQL:	0.001843		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.01000	.01053	.001	5.34	.00171	.000	1
S3	.62500	.62039	-.005	-.737	.11182	.000	1
S4	1.2500	1.2305	-.019	-1.56	.22197	.001	1
S5	2.5000	2.5212	.021	.846	.45503	.003	1
S2	.20000	.20239	.002	1.20	.03636	.000	1

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122



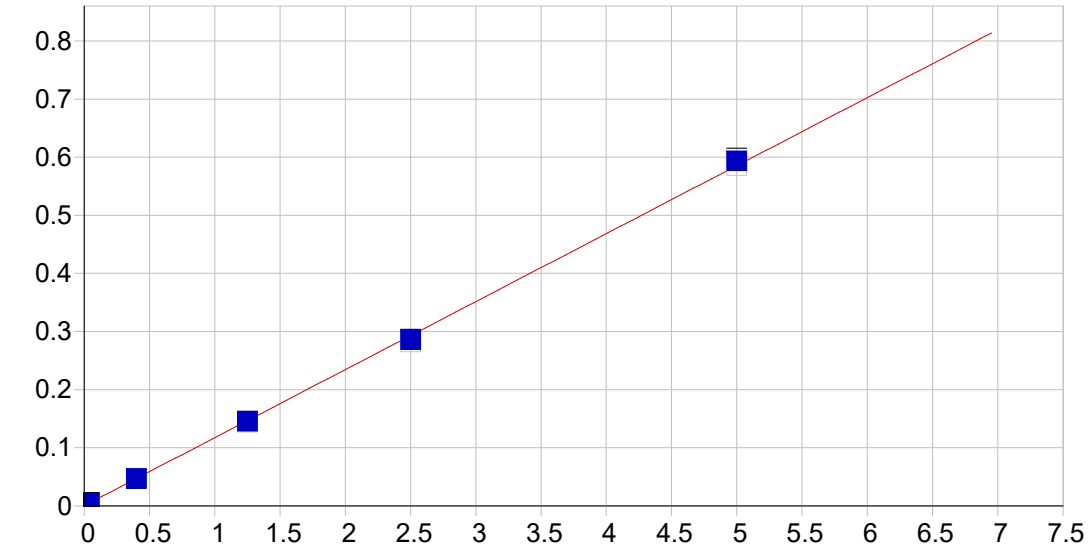
Na 589.592 { 57}

Date of Fit:	9/9/2025 12:14:00	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002929	Re-Slope:	1.000000
A1 (Gain):	0.010401	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999659	Status:	OK.
Std Error of Est:	0.000144		
Predicted MDL:	0.013365		
Predicted MQL:	0.044551		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00013	.000	.000	.00293	.000	1
S2	4.0000	3.9020	-.098	-2.45	.04351	.000	1
S3	12.500	12.131	-.369	-2.95	.12910	.001	1
S4	25.000	24.270	-.730	-2.92	.25535	.000	1
S5	50.000	51.207	1.21	2.41	.53552	.004	1
S1	2.0000	1.9898	-.010	-.509	.02362	.000	1

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122



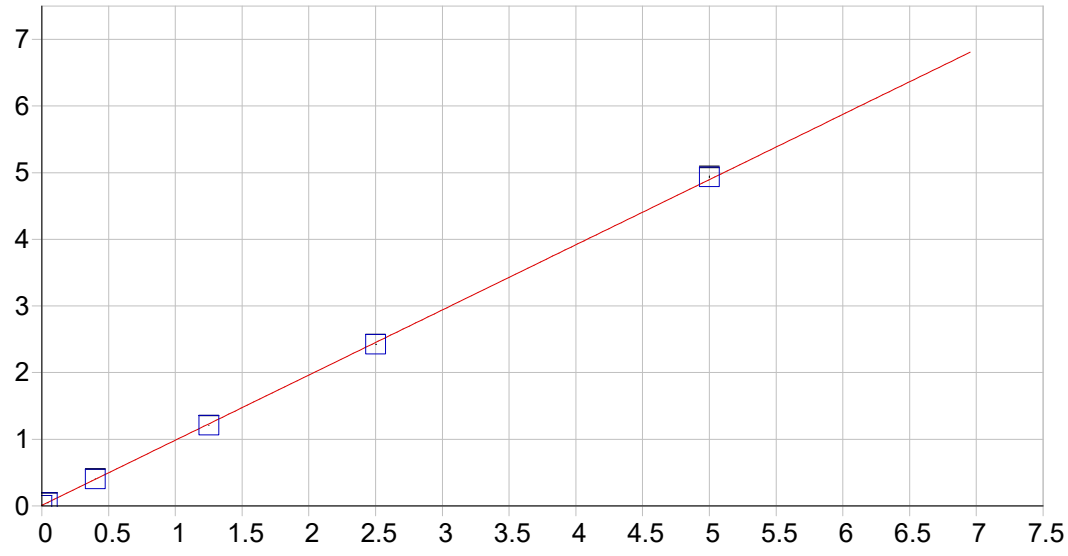
V 292.402 {115}

Date of Fit:	9/9/2025 12:14:00	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000425	Re-Slope:	1.000000
A1 (Gain):	0.117008	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999859	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.002938		
Predicted MQL:	0.009795		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00043	.000	1
S1	.04000	.04079	.001	1.98	.00502	.000	1
S3	1.2500	1.2405	-.009	-.756	.14345	.000	1
S4	2.5000	2.4406	-.059	-2.37	.28173	.001	1
S5	5.0000	5.0707	.071	1.41	.58520	.005	1
S2	.40000	.39734	-.003	-.665	.04623	.000	1

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122



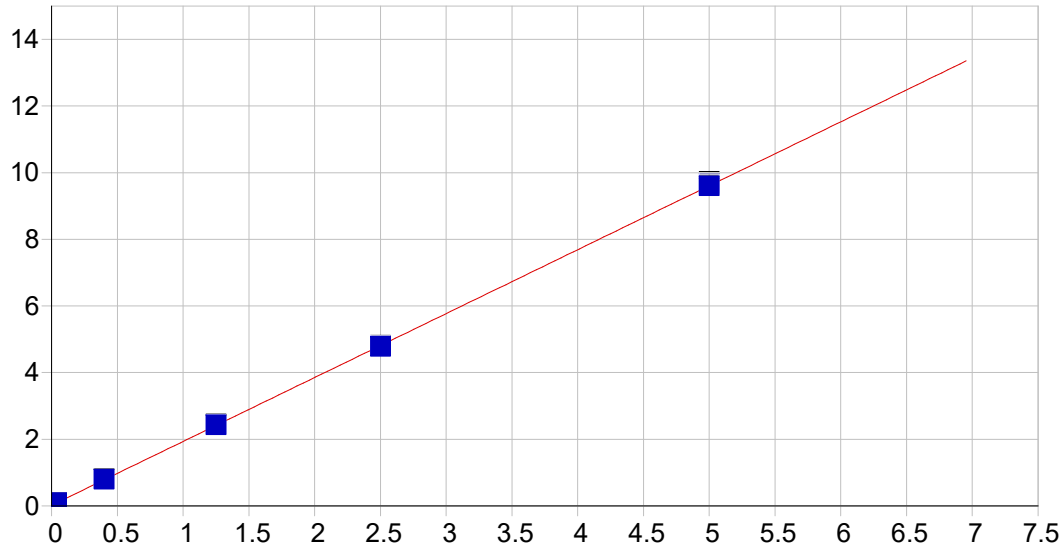
Zn 206.200 {464}

Date of Fit:	9/9/2025 12:14:00	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.007449	Re-Slope:	1.000000
A1 (Gain):	0.977821	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999934	Status:	OK.
Std Error of Est:	0.000264		
Predicted MDL:	0.000157		
Predicted MQL:	0.000525		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00745	.000	1
S1	.04000	.04157	.002	3.92	.04809	.000	1
S3	1.2500	1.2282	-.022	-1.74	1.2085	.001	1
S4	2.5000	2.4718	-.028	-1.13	2.4244	.002	1
S5	5.0000	5.0417	.042	.834	4.9373	.012	1
S2	.40000	.40672	.007	1.68	.40515	.001	1

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122



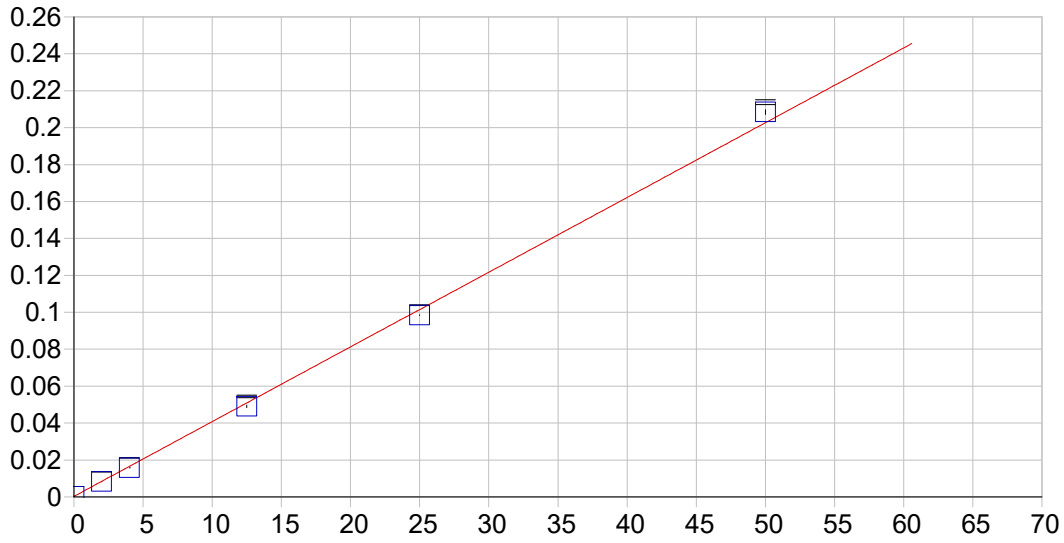
Zn 213.856 {158}

Date of Fit:	9/9/2025 12:14:00	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.016143	Re-Slope:	1.000000
A1 (Gain):	1.918241	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000314		
Predicted MDL:	0.000246		
Predicted MQL:	0.000821		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01614	.000	1
S1	.04000	.04181	.002	4.54	.09689	.001	1
S3	1.2500	1.2583	.008	.664	2.4465	.010	1
S4	2.5000	2.4835	-.017	-.660	4.8134	.012	1
S5	5.0000	4.9975	-.003	-.050	9.6692	.070	1
S2	.40000	.40890	.009	2.23	.80586	.001	1

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122



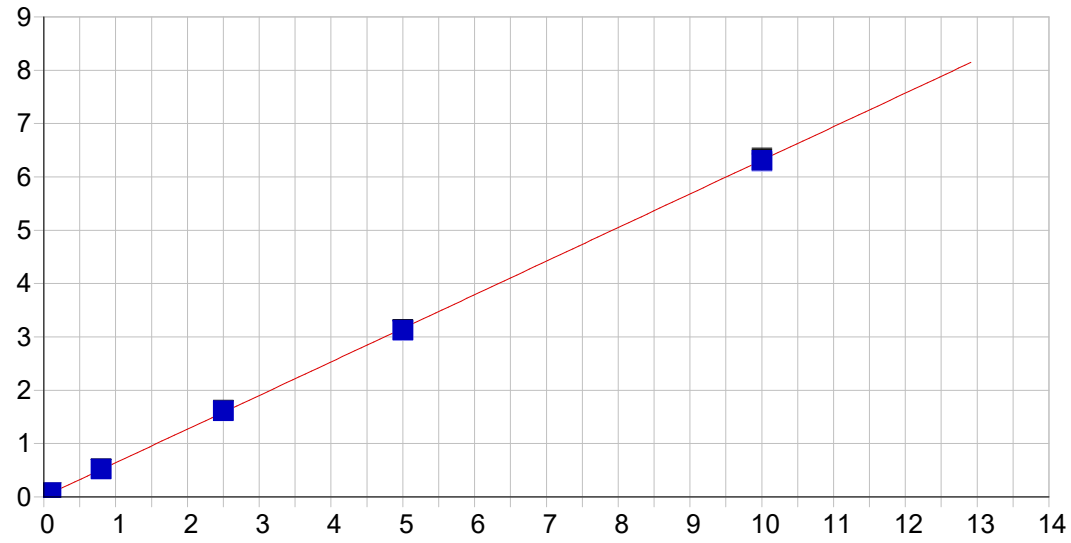
K 766.490 { 44}

Date of Fit:	9/9/2025 12:14:00	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000316	Re-Slope:	1.000000
A1 (Gain):	0.004047	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999522	Status:	OK.
Std Error of Est:	0.000066		
Predicted MDL:	0.042134		
Predicted MQL:	0.140448		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00021	.000	.000	.00032	.000	1
S2	4.0000	3.8168	-.183	-4.58	.01576	.000	1
S3	12.500	12.040	-.460	-3.68	.04904	.001	1
S4	25.000	24.251	-.749	-3.00	.09846	.000	1
S5	50.000	51.430	1.43	2.86	.20845	.001	1
S1	2.0000	1.9624	-.038	-1.88	.00826	.000	1

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122



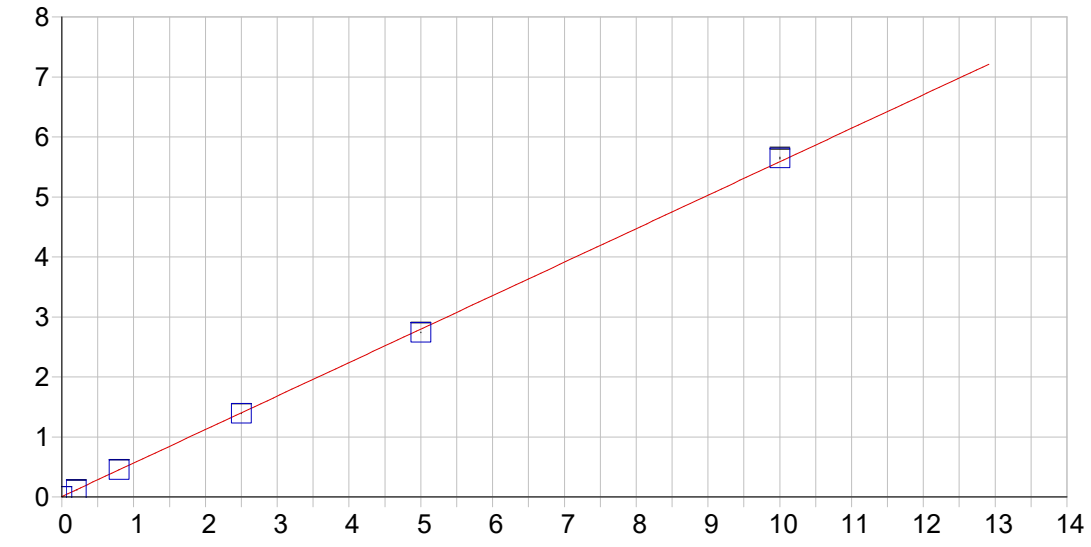
B 249.678 {135}

Date of Fit:	9/9/2025 12:14:00	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.010247	Re-Slope:	1.000000
A1 (Gain):	0.630062	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000338		
Predicted MDL:	0.000782		
Predicted MQL:	0.002608		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01024	.000	1
S1	.10000	.10642	.006	6.42	.07693	.002	1
S3	2.5000	2.5456	.046	1.82	1.6085	.014	1
S4	5.0000	4.9456	-.054	-1.09	3.1149	.012	1
S5	10.000	9.9945	-.006	-.055	6.2847	.047	1
S2	.80000	.80797	.008	.997	.51750	.002	1

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122



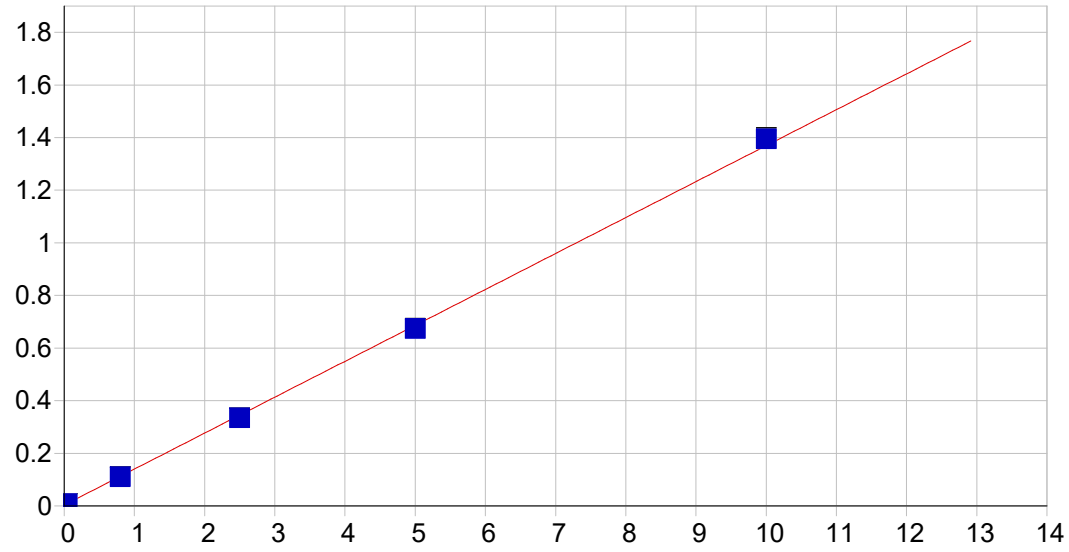
Mo 202.030 {467}

Date of Fit:	9/9/2025 12:14:00	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.006424	Re-Slope:	1.000000
A1 (Gain):	0.557965	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999911	Status:	OK.
Std Error of Est:	0.000553		
Predicted MDL:	0.000291		
Predicted MQL:	0.000971		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00643	.000	1
S1	.20000	.19707	-.003	-1.47	.11638	.000	1
S3	2.5000	2.4818	-.018	-.729	1.3912	.003	1
S4	5.0000	4.9045	-.096	-1.91	2.7430	.005	1
S5	10.000	10.112	.112	1.12	5.6484	.017	1
S2	.80000	.80505	.005	.631	.45561	.000	1

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122



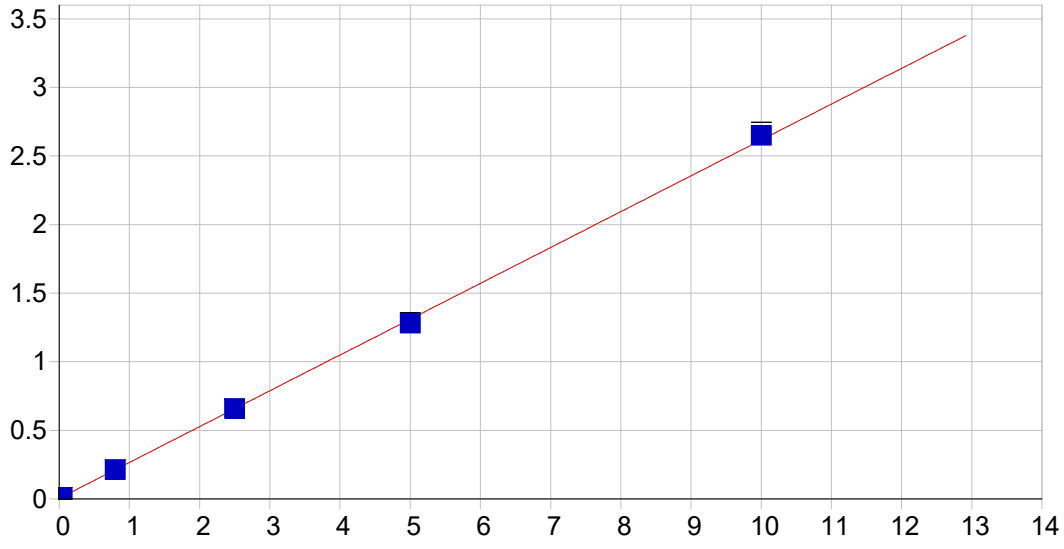
Sn 189.989 {478}

Date of Fit:	9/9/2025 12:14:00	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.003344	Re-Slope:	1.000000
A1 (Gain):	0.136591	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999783	Status:	OK.
Std Error of Est:	0.000094		
Predicted MDL:	0.000711		
Predicted MQL:	0.002371		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00334	.000	1
S1	.04000	.03864	-.001	-3.39	.00862	.000	1
S3	2.5000	2.4242	-.076	-3.03	.33412	.001	1
S4	5.0000	4.9087	-.091	-1.83	.67313	.001	1
S5	10.000	10.187	.187	1.87	1.3934	.005	1
S2	.80000	.78150	-.018	-2.31	.10998	.000	1

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122



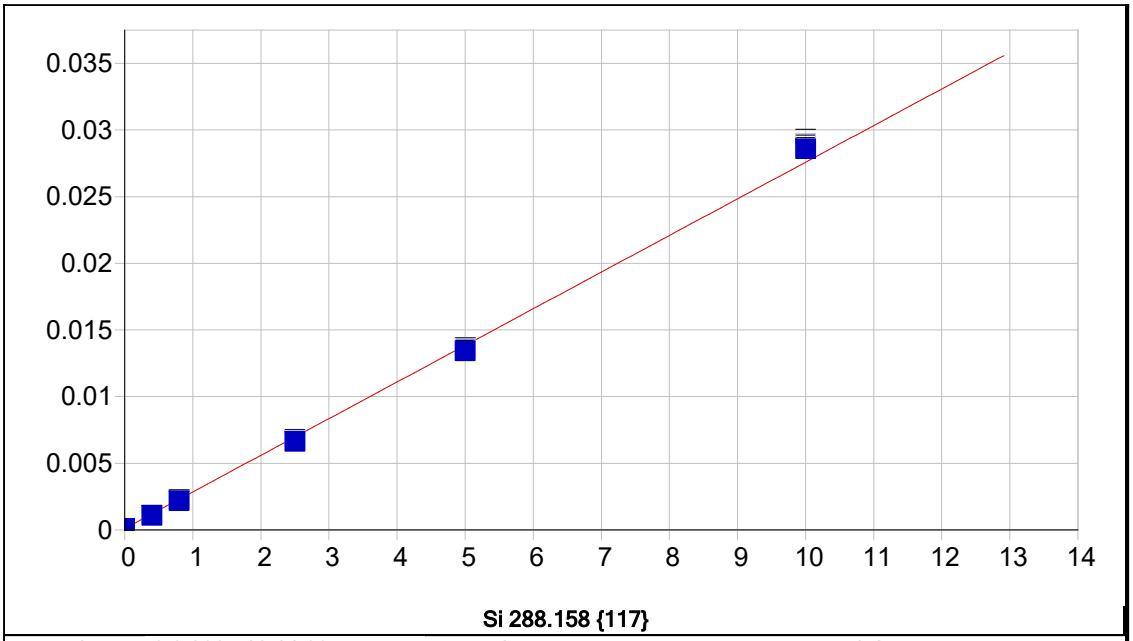
Ti 336.121 {100}

Date of Fit:	9/9/2025 12:14:00	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.004317	Re-Slope:	1.000000
A1 (Gain):	0.261239	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999878	Status:	OK.
Std Error of Est:	0.000135		
Predicted MDL:	0.001705		
Predicted MQL:	0.005684		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00432	.000	1
S1	.04000	.03790	-.002	-5.25	.01421	.000	1
S3	2.5000	2.4999	-.000	-.003	.65716	.002	1
S4	5.0000	4.8822	-.118	-2.36	1.2793	.007	1
S5	10.000	10.125	.125	1.25	2.6484	.025	1
S2	.80000	.79527	-.005	-.591	.21200	.001	1

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122



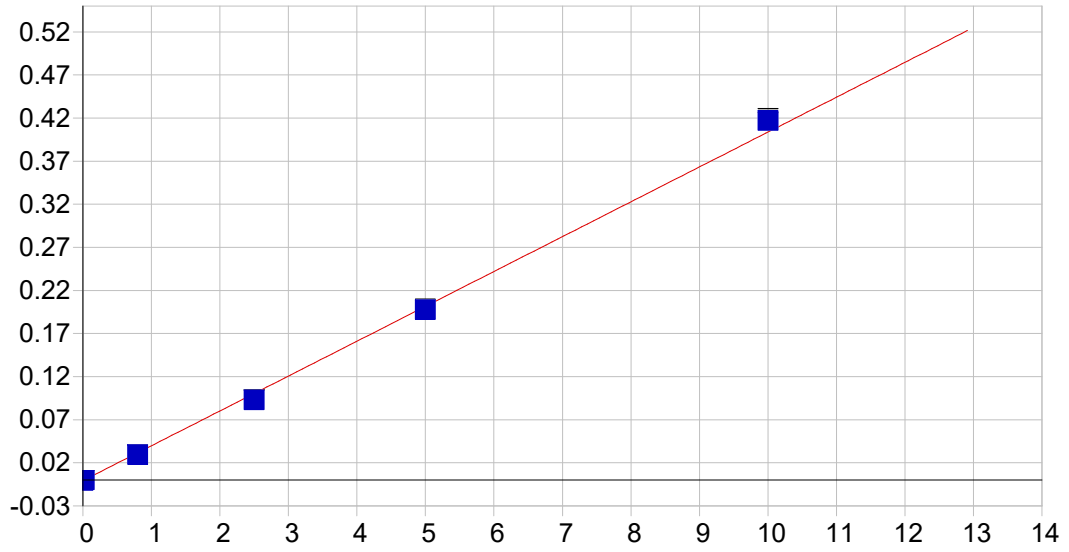
Si 288.158 {117}

Date of Fit:	9/9/2025 12:14:00	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000101	Re-Slope:	1.000000
A1 (Gain):	0.002748	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999177	Status:	OK.
Std Error of Est:	0.000012		
Predicted MDL:	0.013436		
Predicted MQL:	0.044786		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00010	.000	1
S1	.40000	.35317	-.047	-11.7	.00107	.000	1
S3	2.5000	2.3720	-.128	-5.12	.00672	.000	1
S4	5.0000	4.8506	-.149	-2.99	.01364	.000	1
S5	10.000	10.363	.363	3.63	.02900	.000	1
S2	.80000	.76018	-.040	-4.98	.00222	.000	1

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122



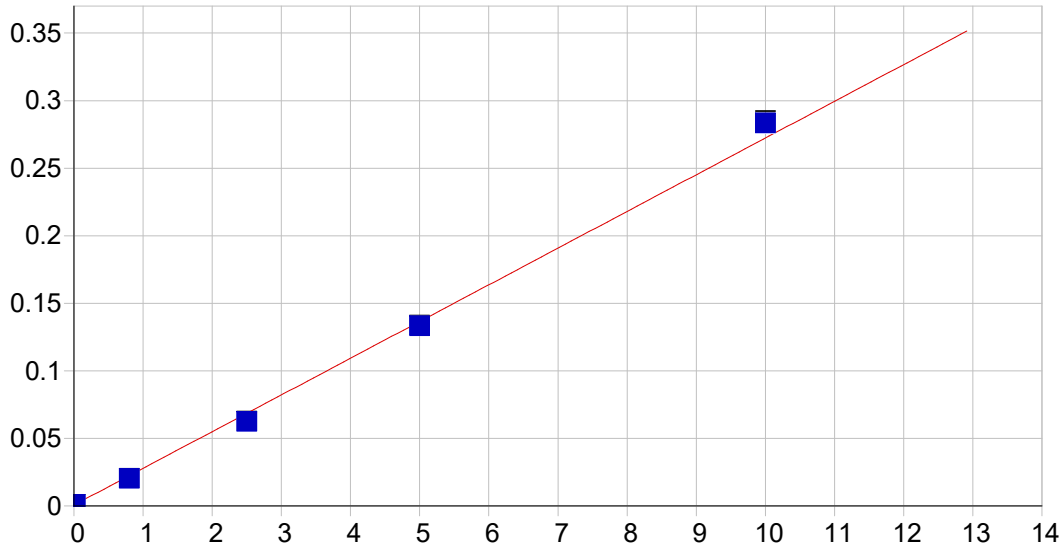
P 177.495 {490}

Date of Fit:	9/9/2025 12:14:00	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000699	Re-Slope:	1.000000
A1 (Gain):	0.040448	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999192	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.001970		
Predicted MQL:	0.006566		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00070	.000	1
S1	.02000	.01937	-.001	-3.15	.00009	.000	1
S3	2.5000	2.3177	-.182	-7.29	.09303	.000	1
S4	5.0000	4.9068	-.093	-1.86	.19774	.000	1
S5	10.000	10.330	.330	3.30	.41707	.002	1
S2	.80000	.74585	-.054	-6.77	.02946	.000	1

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122



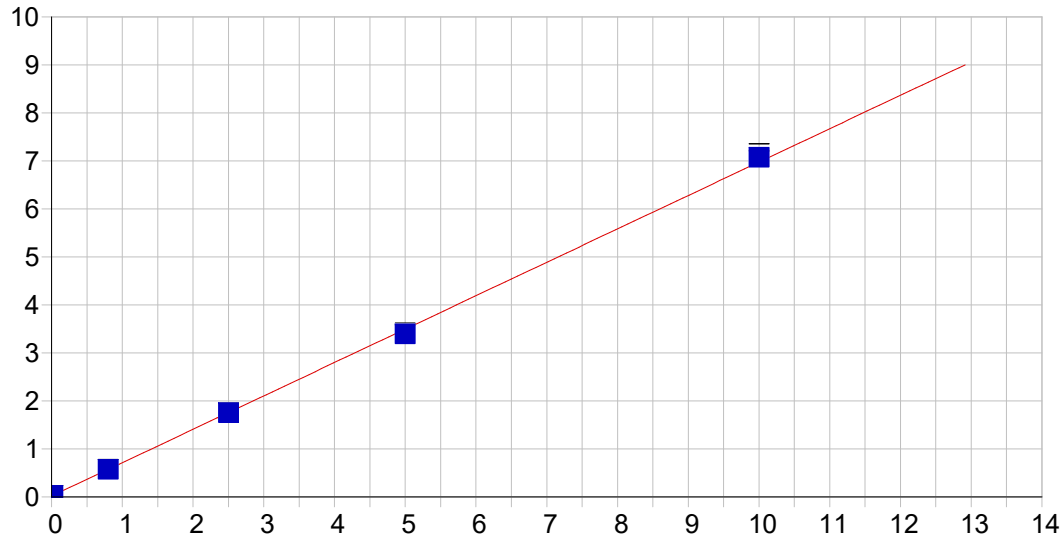
S 182.034 {485}

Date of Fit:	9/9/2025 12:14:00	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000647	Re-Slope:	1.000000
A1 (Gain):	0.027166	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998734	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.003233		
Predicted MQL:	0.010777		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00065	.000	1
S1	.02000	.01850	-.001	-7.49	.00113	.000	1
S3	2.5000	2.2779	-.222	-8.88	.06235	.000	1
S4	5.0000	4.8886	-.111	-2.23	.13310	.000	1
S5	10.000	10.410	.410	4.10	.28275	.002	1
S2	.80000	.72469	-.075	-9.41	.02028	.000	1

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122



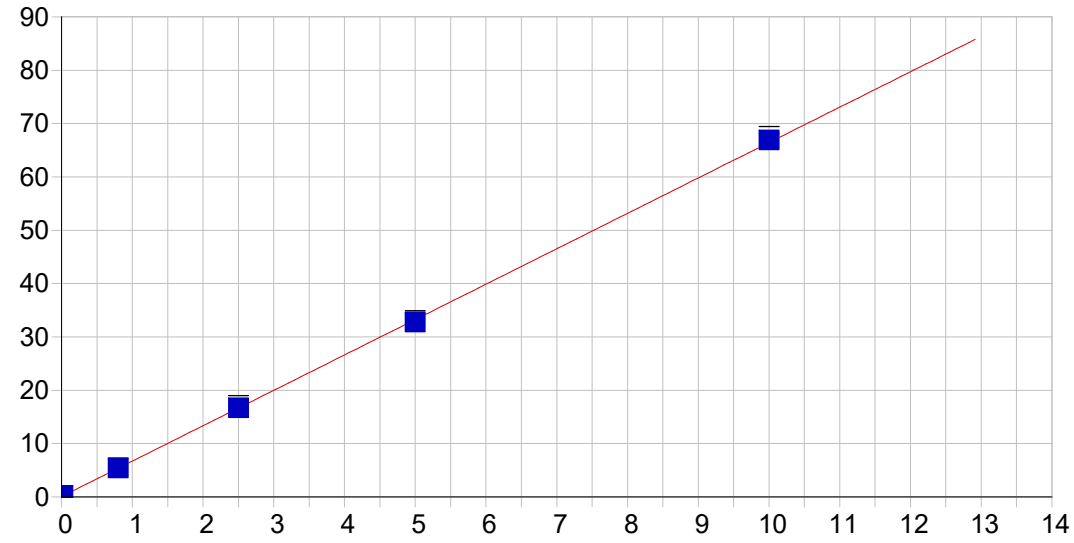
Li 670.784 { 50}

Date of Fit:	9/9/2025 12:14:00	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.016593	Re-Slope:	1.000000
A1 (Gain):	0.695865	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999816	Status:	OK.
Std Error of Est:	0.000313		
Predicted MDL:	0.002054		
Predicted MQL:	0.006847		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01659	.001	1
S5	10.000	10.145	.145	1.45	7.0816	.074	1
S4	5.0000	4.8539	-.146	-2.92	3.3970	.018	1
S3	2.5000	2.4972	-.003	-.111	1.7557	.006	1
S1	.02000	.02271	.003	13.6	.03264	.001	1
S2	.80000	.80126	.001	.157	.57461	.001	1

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122



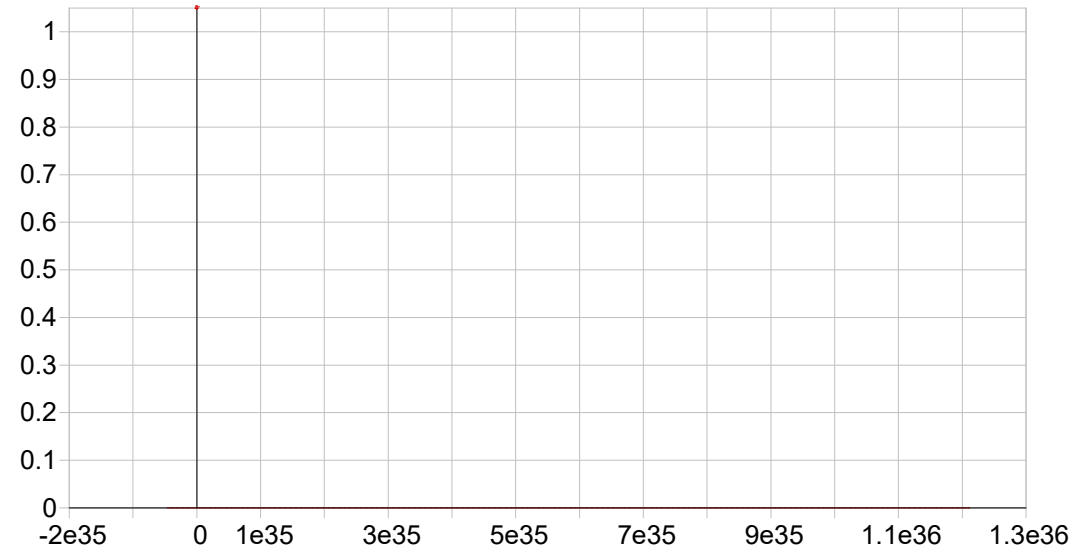
Sr 407.771 { 83}

Date of Fit:	9/9/2025 12:14:00	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.072051	Re-Slope:	1.000000
A1 (Gain):	6.636155	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.001474		
Predicted MDL:	0.000115		
Predicted MQL:	0.000384		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.07205	.001	1
S1	.02000	.02086	.001	4.30	.21111	.003	1
S3	2.5000	2.5054	.005	.215	16.714	.423	1
S4	5.0000	4.9242	-.076	-1.52	32.782	.265	1
S5	10.000	10.066	.066	.659	66.934	.668	1
S2	.80000	.80365	.004	.457	5.4103	.009	1

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

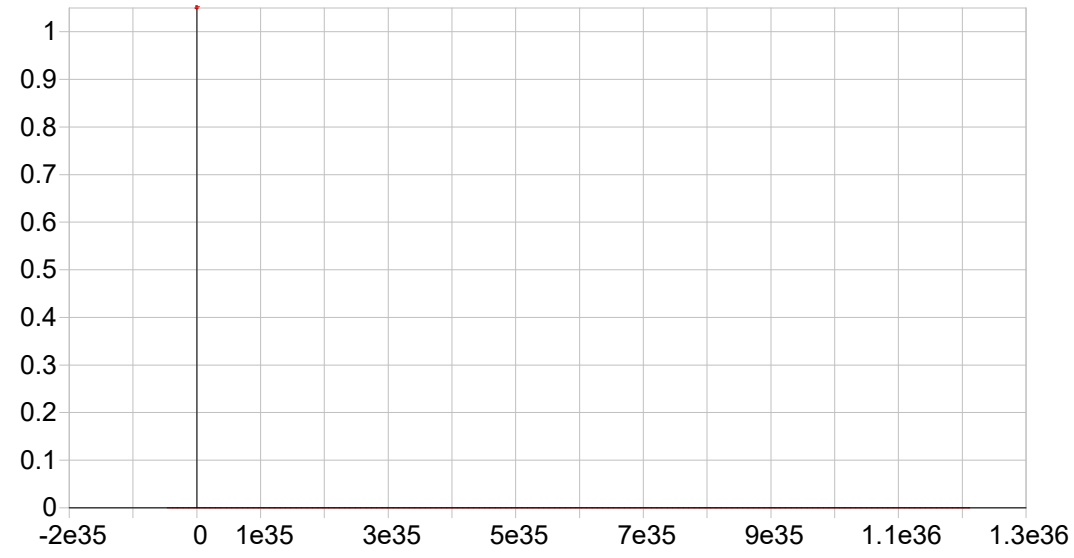


Y 224.306 {450}*

Date of Fit:	9/9/2025 11:29:00	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}*

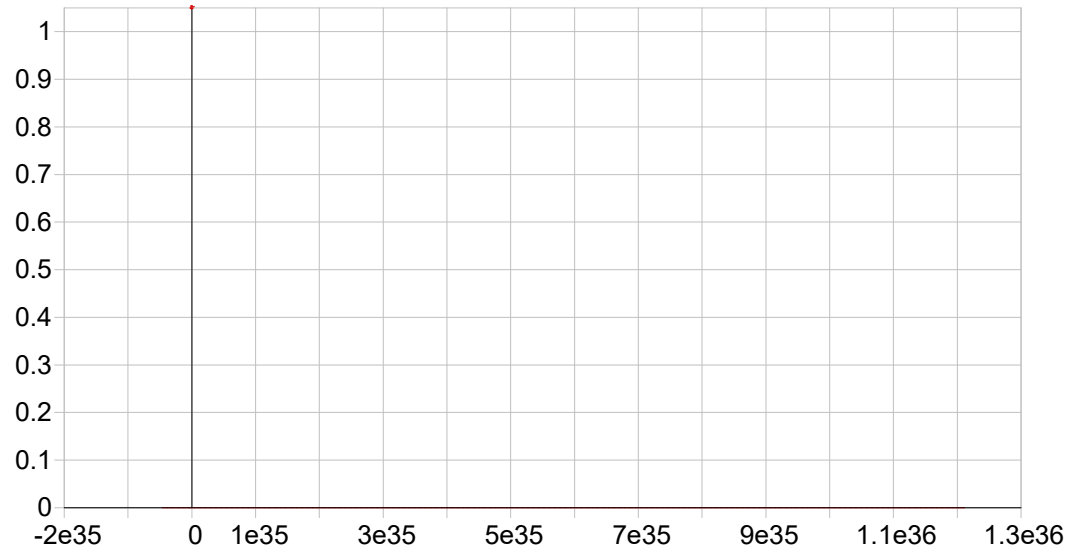
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

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

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

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

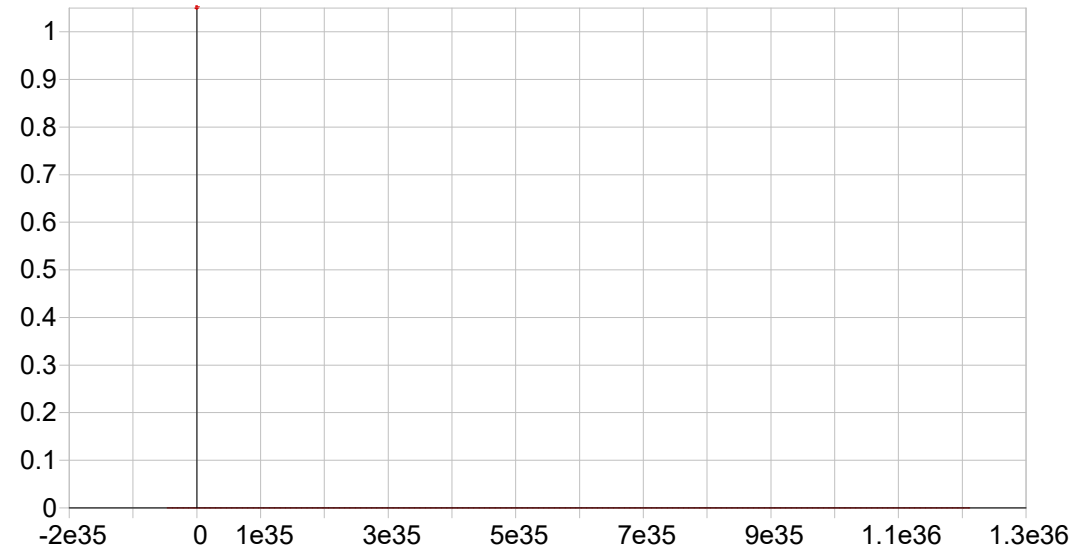


Y 371.030 { 91}*

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:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

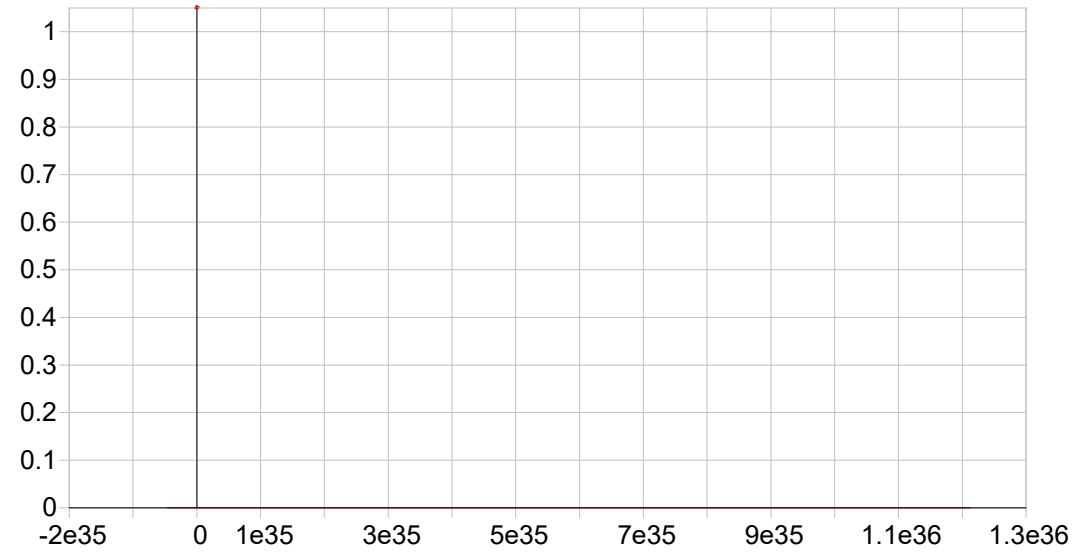


Y 224.306 {150}*

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:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

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:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: S0 Acquired: 9/9/2025 11:48:46 Type: Cal
Method: 6010-200.7 NEW(v151) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.00045**	**.00102**	**.00219**	**.00092**	**.00142**	**.00111**	**.12072**	**.00283**
Stddev	.00006	.00011	.00031	.00012	.00011	.00019	.00118	.00020
%RSD	13.163	11.261	14.161	12.696	7.5746	17.021	.97431	7.1357
#1	.00040	.00089	.00193	.00096	.00133	.00128	.12088	.00304
#2	.00043	.00110	.00254	.00079	.00154	.00114	.11948	.00264
#3	.00052	.00107	.00212	.00100	.00139	.00090	.12182	.00280

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.01387**	**.00542**	**.00064**	**.00519**	**.00183**	**.00006**	**.00261**	**.00039**
Stddev	.00019	.00079	.00003	.00009	.00021	.00002	.00016	.00008
%RSD	1.3991	14.497	4.6609	1.6584	11.691	27.011	6.2620	21.099
#1	.01400	.00611	.00061	.00514	.00166	.00006	.00252	.00030
#2	.01365	.00457	.00066	.00529	.00175	.00004	.00251	.00046
#3	.01396	.00559	.00066	.00515	.00207	.00007	.00280	.00042

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.00228**	**-.00018**	**.00293**	**.00043**	**.01614**	**.00032**	**.01024**	**.00643**
Stddev	.00022	.00007	.00017	.00010	.00017	.00016	.00034	.00007
%RSD	9.4387	36.349	5.9396	22.597	1.0753	51.354	3.3010	1.0655
#1	.00251	-.00011	.00276	.00035	.01599	.00016	.01063	.00638
#2	.00209	-.00024	.00292	.00039	.01633	.00030	.01002	.00639
#3	.00222	-.00020	.00311	.00053	.01609	.00049	.01007	.00651

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.00334**	**.00432**	**.00010**	**-.00070**	**.00065**	**.01659**	**.07205**
Stddev	.00006	.00039	.00003	.00006	.00002	.00053	.00084
%RSD	1.7945	8.9270	29.571	8.4371	3.4175	3.2075	1.1609
#1	.00328	.00447	.00007	-.00064	.00066	.01613	.07285
#2	.00334	.00460	.00011	-.00076	.00066	.01647	.07211
#3	.00340	.00388	.00012	-.00070	.00062	.01717	.07118

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: S0 Acquired: 9/9/2025 11:48:46 Type: Cal
Method: 6010-200.7 NEW(v151) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6166.3	107560.	10739.	5609.0	7207.8
Stddev	9.4	529.	16.	45.6	24.3
%RSD	.15167	.49204	.14799	.81345	.33757
#1	6157.8	107810.	10738.	5661.6	7190.7
#2	6164.9	107910.	10723.	5584.7	7197.0
#3	6176.3	106950.	10755.	5580.7	7235.6

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: S1 Acquired: 9/9/2025 11:53:07 Type: Cal
Method: 6010-200.7 NEW(v151) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.00138**	**.00316**	**.00409**	**.00177**	**.00532**	**.00997**	**.33619**	**.04336**	**.03008**
Stddev	.00007	.00005	.00015	.00007	.00009	.00019	.00371	.00068	.00018
%RSD	5.3516	1.7158	3.7399	3.9757	1.7755	1.8889	1.1034	1.5622	.60684
#1	.00144	.00311	.00391	.00174	.00528	.00989	.33614	.04356	.03004
#2	.00130	.00316	.00418	.00172	.00525	.01019	.33992	.04391	.03028
#3	.00140	.00322	.00417	.00185	.00543	.00984	.33250	.04260	.02993

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.11413**	**.00238**	**.03266**	**.01451**	**.00035**	**.01057**	**.02302**	**.02437**	**.00171**
Stddev	.00193	.00005	.00024	.00013	.00001	.00030	.00057	.00016	.00006
%RSD	1.6928	2.0163	.73663	.89433	4.0294	2.8290	2.4974	.66340	3.4743
#1	.11360	.00236	.03243	.01453	.00033	.01041	.02237	.02431	.00177
#2	.11628	.00234	.03263	.01438	.00034	.01092	.02344	.02425	.00165
#3	.11253	.00243	.03291	.01464	.00036	.01039	.02325	.02455	.00172

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.02362**	**.00502**	**.09689**	**.00826**	**.07693**	**.11638**	**.00862**	**.01421**	**.00107**
Stddev	.00025	.00038	.00087	.00012	.00175	.00049	.00005	.00014	.00002
%RSD	1.0471	7.5735	.89512	1.4915	2.2751	.42362	.57203	1.0176	1.8109
#1	.02338	.00483	.09608	.00813	.07702	.11581	.00861	.01406	.00110
#2	.02361	.00478	.09780	.00827	.07863	.11669	.00857	.01422	.00106
#3	.02388	.00546	.09679	.00837	.07513	.11663	.00867	.01435	.00106

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.00009**	**.00113**	**.03264**	**.21111**
Stddev	.00004	.00003	.00135	.00305
%RSD	48.659	2.4998	4.1407	1.4453
#1	.00011	.00115	.03416	.21040
#2	.00004	.00110	.03221	.21446
#3	.00011	.00113	.03156	.20849

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: S1 Acquired: 9/9/2025 11:53:07 Type: Cal
Method: 6010-200.7 NEW(v151) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6237.7	105780.	10468.	5535.6	7302.8
Stddev	24.6	706.	140.	13.6	39.4
%RSD	.39391	.66716	1.3385	.24525	.53978
#1	6266.1	105970.	10517.	5546.0	7348.3
#2	6223.2	106370.	10310.	5520.3	7280.8
#3	6223.8	105000.	10577.	5540.7	7279.3

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: S2 Acquired: 9/9/2025 11:57:25 Type: Cal
Method: 6010-200.7 NEW(v151) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03668	.04963	.14150	.03169	.06635	.11702	3.4621	.25896	1.0790
Stddev	.00017	.00104	.00026	.00013	.00021	.00040	.0136	.00135	.0003
%RSD	.46492	2.0875	.18630	.39549	.31393	.34490	.39371	.52182	.02787
#1	.03685	.05048	.14156	.03183	.06655	.11738	3.4778	.25945	1.0793
#2	.03669	.04848	.14121	.03163	.06614	.11658	3.4550	.25743	1.0790
#3	.03651	.04994	.14173	.03160	.06635	.11708	3.4535	.26000	1.0787

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.21340	.02957	.36852	.12003	.00232	.15123	.04261	.21765	.03636
Stddev	.00028	.00003	.00034	.00018	.00003	.00076	.00021	.00015	.00007
%RSD	.12899	.11335	.09272	.14790	1.3565	.50476	.49967	.06950	.18979
#1	.21371	.02954	.36817	.11982	.00235	.15210	.04260	.21754	.03628
#2	.21323	.02961	.36886	.12011	.00229	.15071	.04240	.21783	.03638
#3	.21325	.02956	.36852	.12014	.00230	.15087	.04283	.21759	.03642

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04351	.04623	.80586	.01576	.51750	.45561	.10998	.21200	.00222
Stddev	.00012	.00030	.00148	.00006	.00197	.00040	.00034	.00060	.00005
%RSD	.26685	.65945	.18347	.36775	.38133	.08680	.30987	.28503	2.2865
#1	.04347	.04646	.80492	.01583	.51681	.45602	.11001	.21240	.00223
#2	.04364	.04589	.80508	.01573	.51597	.45560	.10962	.21130	.00217
#3	.04342	.04635	.80756	.01573	.51973	.45523	.11030	.21229	.00227

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02946	.02028	.57461	5.4103
Stddev	.00007	.00010	.00133	.0086
%RSD	.24092	.48581	.23068	.15851
#1	.02955	.02028	.57612	5.4124
#2	.02942	.02018	.57406	5.4009
#3	.02943	.02037	.57364	5.4176

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: S2 Acquired: 9/9/2025 11:57:25 Type: Cal
Method: 6010-200.7 NEW(v151) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6224.7	104360.	10638.	5515.5	7212.5
Stddev	12.8	107.	30.	20.0	13.5
%RSD	.20617	.10233	.28669	.36328	.18674
#1	6231.9	104390.	10648.	5533.0	7226.0
#2	6209.9	104240.	10663.	5493.6	7199.1
#3	6232.2	104450.	10604.	5519.9	7212.3

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: S3 Acquired: 9/9/2025 12:01:29 Type: Cal
Method: 6010-200.7 NEW(v151) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.11164**	**.15099**	**.43373**	**.09525**	**.20218**	**.36213**	**10.761**	**.80551**	**3.3220**
Stddev	.00031	.00260	.00039	.00033	.00032	.00092	.046	.00560	.0080
%RSD	.28167	1.7207	.08910	.34923	.15859	.25395	.42798	.69494	.24119
#1	.11191	.15290	.43332	.09562	.20254	.36148	10.710	.80735	3.3129
#2	.11130	.14803	.43379	.09499	.20191	.36173	10.800	.79922	3.3252
#3	.11172	.15204	.43408	.09514	.20209	.36319	10.772	.80996	3.3278

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.65895**	**.09036**	**1.1343**	**.36091**	**.00720**	**.46913**	**.13030**	**.66751**	**.11182**
Stddev	.00223	.00033	.0023	.00021	.00007	.00106	.00081	.00107	.00015
%RSD	.33906	.35995	.20274	.05888	1.0214	.22554	.61834	.16022	.13369
#1	.65784	.09002	1.1317	.36071	.00713	.46794	.13020	.66652	.11195
#2	.65749	.09039	1.1353	.36088	.00728	.46948	.12955	.66865	.11166
#3	.66152	.09067	1.1360	.36113	.00719	.46997	.13115	.66736	.11186

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.12910**	**.14345**	**2.4465**	**.04904**	**1.6085**	**1.3912**	**.33412**	**.65716**	**.00672**
Stddev	.00118	.00029	.0097	.00066	.0135	.0027	.00070	.00154	.00006
%RSD	.91423	.20014	.39656	1.3436	.84066	.19080	.20924	.23375	.91505
#1	.12830	.14312	2.4376	.04834	1.6120	1.3930	.33386	.65584	.00669
#2	.13046	.14367	2.4451	.04965	1.5935	1.3881	.33359	.65680	.00679
#3	.12855	.14354	2.4569	.04913	1.6199	1.3923	.33492	.65884	.00668

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.09303**	**.06235**	**1.7557**	**16.714**
Stddev	.00022	.00027	.0056	.423
%RSD	.23323	.42565	.31774	2.5293
#1	.09314	.06262	1.7493	16.548
#2	.09278	.06209	1.7593	16.400
#3	.09318	.06236	1.7586	17.195

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: S3 Acquired: 9/9/2025 12:01:29 Type: Cal
Method: 6010-200.7 NEW(v151) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6368.0	104790.	10666.	5526.7	7273.1
Stddev	5.8	42.	91.	14.4	6.0
%RSD	.09162	.03960	.85724	.26037	.08299
#1	6361.8	104780.	10601.	5514.0	7279.8
#2	6373.4	104760.	10770.	5542.3	7268.1
#3	6368.8	104840.	10625.	5523.9	7271.5

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: S4 Acquired: 9/9/2025 12:05:36 Type: Cal
Method: 6010-200.7 NEW(v151) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.22879**	**.30645**	**.87132**	**.19420**	**.40469**	**.70714**	**20.633**	**1.5575**	**6.8049**
Stddev	.00041	.00671	.00096	.00047	.00086	.00224	.556	.0077	.0043
%RSD	.17805	2.1911	.11066	.24191	.21267	.31616	2.6943	.49388	.06250
#1	.22887	.30447	.87183	.19381	.40385	.70573	19.992	1.5486	6.8076
#2	.22916	.31394	.87192	.19472	.40557	.70972	20.978	1.5619	6.8072
#3	.22835	.30095	.87021	.19406	.40467	.70596	20.930	1.5621	6.8000

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**1.2736**	**.17751**	**2.2940**	**.71842**	**.01431**	**.90744**	**.25538**	**1.3518**	**.22197**
Stddev	.0011	.00071	.0015	.00132	.00002	.00510	.00128	.0023	.00063
%RSD	.08824	.39906	.06360	.18393	.14293	.56201	.50148	.16876	.28520
#1	1.2724	.17684	2.2953	.71734	.01434	.90193	.25390	1.3544	.22126
#2	1.2740	.17825	2.2944	.71990	.01429	.90839	.25621	1.3509	.22217
#3	1.2745	.17744	2.2924	.71804	.01431	.91200	.25601	1.3502	.22248

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.25535**	**.28173**	**4.8134**	**.09846**	**3.1149**	**2.7430**	**.67313**	**1.2793**	**.01364**
Stddev	.00046	.00090	.0116	.00019	.0116	.0047	.00149	.0068	.00004
%RSD	.18178	.32085	.24187	.19755	.37330	.17092	.22201	.53220	.31484
#1	.25562	.28069	4.8019	.09823	3.1017	2.7405	.67406	1.2726	.01359
#2	.25482	.28229	4.8131	.09860	3.1191	2.7484	.67392	1.2789	.01365
#3	.25562	.28222	4.8252	.09854	3.1238	2.7401	.67140	1.2862	.01368

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.19774**	**.13310**	**3.3970**	**32.782**
Stddev	.00047	.00033	.0177	.265
%RSD	.23661	.24422	.52150	.80729
#1	.19762	.13294	3.3828	32.499
#2	.19826	.13347	3.3913	33.024
#3	.19734	.13288	3.4169	32.823

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: S4 Acquired: 9/9/2025 12:05:36 Type: Cal
Method: 6010-200.7 NEW(v151) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6128.2	103390.	10817.	5442.1	6806.3
Stddev	10.9	252.	30.	13.1	12.3
%RSD	.17704	.24353	.27309	.24091	.18059
#1	6127.6	103420.	10843.	5431.1	6796.8
#2	6117.7	103130.	10785.	5456.6	6802.0
#3	6139.4	103630.	10822.	5438.6	6820.2

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: S5 Acquired: 9/9/2025 12:09:49 Type: Cal
Method: 6010-200.7 NEW(v151) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.47650**	**.61693**	**1.8253**	**.40210**	**.84166**	**1.4577**	**43.192**	**3.1339**	**14.146**
Stddev	.00055	.02175	.0035	.00074	.00162	.0117	.633	.0245	.020
%RSD	.11559	3.5257	.19139	.18457	.19206	.80301	1.4654	.78225	.13878
#1	.47704	.63277	1.8269	.40217	.84273	1.4654	43.909	3.1618	14.149
#2	.47652	.62590	1.8276	.40281	.84245	1.4635	42.710	3.1241	14.164
#3	.47594	.59213	1.8212	.40133	.83980	1.4442	42.957	3.1158	14.125

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**2.6075**	**.35897**	**4.7943**	**1.4734**	**.02984**	**1.8550**	**.52320**	**2.8208**	**.45503**
Stddev	.0205	.00291	.0077	.0004	.00019	.0190	.00289	.0041	.00339
%RSD	.78725	.81035	.16125	.03055	.64020	1.0265	.55146	.14603	.74476
#1	2.6222	.35700	4.7987	1.4737	.02964	1.8739	.52596	2.8210	.45281
#2	2.6162	.35759	4.7988	1.4736	.02985	1.8554	.52344	2.8248	.45335
#3	2.5840	.36231	4.7854	1.4729	.03002	1.8358	.52021	2.8166	.45893

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.53552**	**.58520**	**9.6692**	**.20845**	**6.2847**	**5.6484**	**1.3934**	**2.6484**	**.02900**
Stddev	.00405	.00458	.0698	.00126	.0466	.0169	.0053	.0251	.00031
%RSD	.75594	.78338	.72233	.60668	.74177	.29849	.37868	.94958	1.0556
#1	.53100	.58824	9.6189	.20701	6.3364	5.6609	1.3971	2.6680	.02868
#2	.53676	.58744	9.6399	.20895	6.2715	5.6549	1.3957	2.6570	.02903
#3	.53880	.57993	9.7490	.20938	6.2460	5.6292	1.3873	2.6200	.02929

Elem	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.41707**	**.28275**	**7.0816**	**66.934**
Stddev	.00240	.00173	.0735	.668
%RSD	.57623	.61012	1.0383	.99827
#1	.41917	.28426	7.1410	66.989
#2	.41759	.28312	7.1045	67.573
#3	.41445	.28087	6.9994	66.240

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: S5 Acquired: 9/9/2025 12:09:49 Type: Cal
Method: 6010-200.7 NEW(v151) Mode: IR Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5817.0	99787.	10622.	5252.7	6344.0
Stddev	25.7	641.	81.	37.9	29.3
%RSD	.44196	.64266	.76123	.72065	.46218
#1	5794.3	100430.	10547.	5295.3	6319.2
#2	5811.8	99783.	10612.	5240.1	6336.5
#3	5845.0	99148.	10707.	5222.8	6376.4

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: ICV01 Acquired: 9/9/2025 12:14:01 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.031910**	**3.814803**	**3.909143**	**4.064250**	**4.131554**	**7.921361**
Stddev	.008357	.058597	.008268	.010570	.009751	.022761
%RSD	.2072595	1.536047	.2115134	.2600839	.2360242	.2873312
#1	4.023137	3.847216	3.899616	4.055863	4.120486	7.895939
#2	4.032816	3.850033	3.914446	4.076123	4.135294	7.928297
#3	4.039776	3.747160	3.913368	4.060764	4.138882	7.939846

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**7.780044**	**.1989496**	**1.990885**	**19.68706**	**.8131926**	**2.003754**
Stddev	.093073	.0009272	.004918	.03984	.0027481	.005381
%RSD	1.196306	.4660450	.2470340	.2023567	.3379362	.2685534
#1	7.818111	.1998600	1.985463	19.67000	.8160802	1.997553
#2	7.673972	.1980065	1.992133	19.65859	.8106094	2.007203
#3	7.848049	.1989823	1.995059	19.73259	.8128883	2.006505

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.027852**	**4.013961**	**1.964690**	**19.75568**	**2.008154**	**1.017825**
Stddev	.002770	.021562	.014973	.06309	.006098	.000669
%RSD	.2694608	.5371726	.7621214	.3193716	.3036794	.0657719
#1	1.025009	3.989663	1.952675	19.76886	2.001133	1.017266
#2	1.028006	4.021408	1.959930	19.68704	2.011189	1.018567
#3	1.030542	4.030812	1.981465	19.81115	2.012140	1.017642

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**19.98338**	**1.975023**	**2.023440**	**19.72830**	**3.897732**	**4.039575**
Stddev	.15372	.010653	.000773	.18815	.012860	.010111
%RSD	.7692219	.5393753	.0382097	.9536853	.3299365	.2503086
#1	19.80604	1.964798	2.023227	19.53201	3.911269	4.027905
#2	20.06565	1.974213	2.022797	19.74579	3.885678	4.045737
#3	20.07845	1.986057	2.024298	19.90708	3.896249	4.045082

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: ICV01 Acquired: 9/9/2025 12:14:01 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.983408	3.946045	3.751654	F .0023396	F .0178145	F -.005247
Stddev	.002128	.023680	.018437	.0019555	.0030570	.001838
%RSD	.0534270	.6001002	.4914439	83.58576	17.15992	35.02290
#1	3.980970	3.924828	3.730431	.0032194	.0143476	-.003867
#2	3.984361	3.941717	3.760809	.0037006	.0201227	-.007333
#3	3.984894	3.971591	3.763721	.0000987	.0189733	-.004542

Elem	Sr4077
Units	ppm
Avg	F -.006315
Stddev	.000049
%RSD	.7781794
#1	-.006347
#2	-.006338
#3	-.006258

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5963.317	101296.3	10846.61	5366.406	6712.227
Stddev	16.493	292.7	71.82	13.645	11.885
%RSD	.2765784	.2889089	.6621808	.2542588	.1770683
#1	5975.134	101274.2	10792.14	5376.069	6715.982
#2	5970.342	101599.4	10928.01	5372.352	6721.782
#3	5944.474	101015.3	10819.67	5350.798	6698.918

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: LLICV01 Acquired: 9/9/2025 12:26:32 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0177687**	**.0343672**	**.0121329**	**.0196824**	**.0448908**	**.1017879**
Stddev	.0019807	.0006513	.0003032	.0001986	.0010774	.0067904
%RSD	11.14733	1.895023	2.499342	1.008834	2.400143	6.671095
#1	.0169415	.0343827	.0119082	.0198633	.0457313	.1037976
#2	.0200289	.0350106	.0120127	.0194700	.0436761	.0942195
#3	.0163356	.0337084	.0124778	.0197140	.0452649	.1073466

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0901198**	**.0060072**	**.0056843**	**2.026822**	**.0092394**	**.0278780**
Stddev	.0005779	.0001008	.0000354	.007347	.0001963	.0002096
%RSD	.6413036	1.678597	.6227401	.3624982	2.124117	.7520013
#1	.0896540	.0060127	.0056931	2.023236	.0090595	.0279457
#2	.0899389	.0061052	.0057144	2.035273	.0092101	.0276429
#3	.0907666	.0059037	.0056453	2.021956	.0094487	.0280455

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0207617**	**.1034940**	**.0186803**	**2.098658**	**.0388975**	**.0099138**
Stddev	.0003646	.0048154	.0005170	.030188	.0003079	.0002302
%RSD	1.756279	4.652792	2.767516	1.438456	.7916127	2.321573
#1	.0203407	.1013384	.0186835	2.095572	.0391293	.0096517
#2	.0209748	.1090106	.0191957	2.070131	.0390151	.0100828
#3	.0209697	.1001330	.0181618	2.130271	.0385481	.0100070

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.031523**	**.0365922**	**.0407590**	**1.967438**	**.0993881**	**.1928808**
Stddev	.011118	.0029702	.0002325	.024393	.0008082	.0009187
%RSD	.5472702	8.116896	.5703600	1.239832	.8131463	.4763326
#1	2.021922	.0386375	.0405071	1.948379	.1003173	.1919076
#2	2.043704	.0379537	.0408048	1.994928	.0989982	.1930017
#3	2.028943	.0331853	.0409652	1.959008	.0988487	.1937331

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: LLICV01 Acquired: 9/9/2025 12:26:32 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0353503	.0338871	.3748354	F .0157707	.0174494	.0164431
Stddev	.0001623	.0019063	.0033853	.0004806	.0018218	.0013260
%RSD	.4590311	5.625546	.9031501	3.047320	10.44018	8.063994
#1	.0351929	.0352186	.3775553	.0161876	.0159652	.0152299
#2	.0355171	.0317033	.3710440	.0152451	.0194825	.0162407
#3	.0353410	.0347392	.3759068	.0158795	.0169006	.0178586

Elem	Sr4077
Units	ppm
Avg	.0170654
Stddev	.0002320
%RSD	1.359370
#1	.0173273
#2	.0169832
#3	.0168857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6272.265	105032.3	11127.89	5593.874	7262.107
Stddev	1.043	398.6	72.99	5.995	1.974
%RSD	.0166320	.3794619	.6559114	.1071775	.0271832
#1	6272.378	105069.2	11053.36	5598.329	7264.247
#2	6271.170	104616.6	11131.10	5587.058	7261.717
#3	6273.247	105411.1	11199.23	5596.236	7260.357

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: ICB01 Acquired: 9/9/2025 12:31:33 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.003354**	**-.001683**	**-.004020**	**-.002329**	**-.001853**	**-.014059**	**-.010333**
Stddev	.001454	.000247	.001305	.001706	.001299	.002808	.001536
%RSD	43.35191	14.68429	32.46196	73.23095	70.10248	19.97115	14.86446
#1	-.004488	-.001857	-.003913	-.000375	-.001712	-.014647	-.011053
#2	-.003860	-.001400	-.005376	-.003519	-.003218	-.011004	-.008570
#3	-.001715	-.001791	-.002772	-.003095	-.000631	-.016526	-.011377

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000293**	**-.001264**	**-.017704**	**-.000999**	**-.001926**	**-.000491**	**-.000475**
Stddev	.000023	.000503	.004794	.000064	.000409	.000239	.004436
%RSD	7.956261	39.79912	27.07802	6.425919	21.24417	48.71464	933.3656
#1	-.000291	-.001658	-.012190	-.000947	-.002220	-.000561	.004138
#2	-.000317	-.001437	-.020883	-.001071	-.002099	-.000687	-.004709
#3	-.000270	-.000697	-.020038	-.000979	-.001459	-.000225	-.000855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.002519**	**-.011211**	**-.001898**	**-.000704**	**-.063755**	**-.000844**	**-.001790**
Stddev	.000122	.020322	.000335	.000454	.016635	.003527	.000173
%RSD	4.860119	181.2564	17.63358	64.54329	26.09243	417.6679	9.668199
#1	-.002531	-.034218	-.002284	-.001113	-.076275	.000580	-.001864
#2	-.002391	.004292	-.001732	-.000783	-.070112	-.004860	-.001915
#3	-.002635	-.003708	-.001679	-.000215	-.044879	.001747	-.001593

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.117132**	**-.002426**	**-.003618**	**-.002919**	**-.004573**	**.0067042**	**-.003082**
Stddev	.046020	.001056	.000770	.000551	.001081	.0075887	.000768
%RSD	39.28866	43.50648	21.28773	18.87631	23.63818	113.1934	24.90340
#1	-.170003	-.002759	-.004062	-.003447	-.003397	.0002265	-.003703
#2	-.095315	-.001244	-.004065	-.002963	-.004798	.0048324	-.003319
#3	-.086079	-.003275	-.002729	-.002348	-.005523	.0150537	-.002224

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: ICB01 Acquired: 9/9/2025 12:31:33 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007572	-.008232	-.004317
Stddev	.002142	.001149	.000067
%RSD	28.29429	13.96255	1.560939
#1	-.009110	-.007133	-.004258
#2	-.008482	-.009426	-.004390
#3	-.005125	-.008137	-.004302

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6295.185	104048.0	11034.12	5546.920	7339.457
Stddev	45.722	650.6	60.08	7.623	64.532
%RSD	.7263018	.6252908	.5444963	.1374270	.8792528
#1	6247.564	104600.9	11060.57	5538.135	7270.589
#2	6299.256	104212.0	10965.35	5551.779	7349.248
#3	6338.736	103331.1	11076.43	5550.848	7398.535

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: CRI01 Acquired: 9/9/2025 12:36:53 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0164024**	**.0315257**	**.0115939**	**.0199498**	**.0462831**	**.1069230**	**.0922164**
Stddev	.0007323	.0031318	.0009962	.0024352	.0012356	.0100652	.0013870
%RSD	4.464328	9.933978	8.592272	12.20657	2.669691	9.413517	1.504022
#1	.0157036	.0350842	.0106085	.0202641	.0461318	.1038769	.0924866
#2	.0163395	.0291887	.0126005	.0173727	.0475873	.0987327	.0907142
#3	.0171640	.0303044	.0115727	.0222126	.0451300	.1181594	.0934483

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0060544**	**.0055335**	**2.064924**	**.0094951**	**.0276680**	**.0206760**	**.0982989**
Stddev	.0000430	.0000728	.006230	.0000799	.0001895	.0003708	.0077073
%RSD	.7097404	1.315633	.3016892	.8418196	.6847408	1.793401	7.840708
#1	.0060877	.0055842	2.064771	.0094667	.0278737	.0208908	.0903805
#2	.0060059	.0055663	2.058772	.0094332	.0276297	.0208893	.0987399
#3	.0060697	.0054501	2.071229	.0095853	.0275006	.0202478	.1057762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0188711**	**2.089250**	**.0381187**	**.0096409**	**1.957822**	**.0381420**	**.0406450**
Stddev	.0004830	.022600	.0002748	.0002495	.014980	.0034455	.0003531
%RSD	2.559478	1.081722	.7208330	2.588192	.7651355	9.033451	.8687779
#1	.0191113	2.098856	.0383699	.0094709	1.945637	.0384893	.0409149
#2	.0191870	2.063434	.0378253	.0099273	1.974547	.0345360	.0407748
#3	.0183151	2.105460	.0381609	.0095244	1.953283	.0414008	.0402454

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.922762**	**.1000972**	**.1925590**	**.0348765**	**.0354647**	**.3698090**	**.0143085**
Stddev	.029131	.0012540	.0009057	.0005831	.0012846	.0018614	.0001072
%RSD	1.515058	1.252809	.4703704	1.671740	3.622154	.5033390	.7491938
#1	1.929487	.1010392	.1935361	.0349424	.0341099	.3713308	.0144237
#2	1.890857	.0986738	.1923935	.0354239	.0356191	.3703625	.0142116
#3	1.947943	.1005786	.1917475	.0342634	.0366652	.3677336	.0142902

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: CRI01 Acquired: 9/9/2025 12:36:53 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0141807	.0149101	.0176329
Stddev	.0006279	.0002276	.0001032
%RSD	4.428083	1.526662	.5850033
#1	.0143206	.0149919	.0175260
#2	.0147270	.0146529	.0177319
#3	.0134947	.0150856	.0176408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6317.946	106905.8	11013.47	5600.150	7375.799
Stddev	6.107	70.1	57.94	16.072	6.943
%RSD	.0966680	.0655773	.5260394	.2869960	.0941279
#1	6314.575	106830.9	10963.35	5583.831	7378.923
#2	6314.268	106916.5	11076.90	5615.964	7367.843
#3	6324.996	106969.9	11000.17	5600.655	7380.631

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: ICSA01 Acquired: 9/9/2025 12:42:39 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000298**	**-.007161**	**-.003710**	**.0041036**	**-.004633**	**239.7795**	**-.008713**
Stddev	.003092	.003040	.000660	.0025453	.006305	.9250	.000716
%RSD	1039.135	42.44734	17.78199	62.02683	136.0872	.3857587	8.214087
#1	-.000727	-.004139	-.004152	.0063733	-.010536	240.4034	-.008722
#2	-.003153	-.010218	-.004026	.0045858	.002008	240.2182	-.007992
#3	.002987	-.007128	-.002951	.0013517	-.005370	238.7168	-.009424

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0012082**	**-.001233**	**227.2214**	**.0506395**	**-.000970**	**-.009264**	**95.11722**
Stddev	.0000640	.000073	1.2772	.0007116	.000253	.000163	.54893
%RSD	5.294123	5.936375	.5620887	1.405184	26.11448	1.758467	.5771040
#1	.0011944	-.001148	228.5018	.0511531	-.000682	-.009449	95.11466
#2	.0011523	-.001279	227.2149	.0509382	-.001157	-.009196	94.56958
#3	.0012780	-.001271	225.9474	.0498273	-.001071	-.009146	95.66743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.003244**	**240.8164**	**.0043733**	**.0007958**	**.0947661**	**.0025551**	**.0019982**
Stddev	.000451	.7260	.0004227	.0006679	.0203668	.0025209	.0003661
%RSD	13.89801	.3014677	9.666236	83.93063	21.49168	98.66095	18.32255
#1	-.002737	241.4429	.0038878	.0003224	.0799288	.0006085	.0018621
#2	-.003395	240.9856	.0045727	.0005052	.0863829	.0016542	.0024128
#3	-.003600	240.0208	.0046595	.0015597	.1179866	.0054027	.0017196

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0958032**	**-.059657**	**-.003103**	**-.007456**	**-.008651**	**.0288880**	**.0020946**
Stddev	.0357447	.000837	.000592	.000320	.000332	.0125030	.0023252
%RSD	37.31060	1.403466	19.08406	4.289425	3.835584	43.28098	111.0106
#1	.0564507	-.060551	-.003217	-.007764	-.009032	.0166519	.0040624
#2	.1262600	-.058891	-.002462	-.007126	-.008501	.0416418	-.000471
#3	.1046988	-.059528	-.003629	-.007477	-.008421	.0283702	.002692

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: ICSA01 Acquired: 9/9/2025 12:42:39 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.009554	F -.034391	-.001902
Stddev	.002386	.001359	.000902
%RSD	24.96919	3.952944	47.41116
#1	-.008136	-.035742	-.002255
#2	-.008219	-.034409	-.000877
#3	-.012309	-.033023	-.002573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6022.642	98595.22	10923.10	5274.809	6531.255
Stddev	6.499	189.35	88.90	19.270	5.662
%RSD	.1079109	.1920463	.8138730	.3653251	.0866967
#1	6030.128	98483.39	10840.93	5292.979	6537.285
#2	6018.435	98813.84	10910.90	5276.849	6530.429
#3	6019.364	98488.42	11017.47	5254.601	6526.051

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: ICSAB01 Acquired: 9/9/2025 12:46:50 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1068113	.0928633	.0443512	.0561392	.6140589	257.4417
Stddev	.0032008	.0029511	.0030743	.0063866	.0046742	.5452
%RSD	2.996692	3.177878	6.931738	11.37635	.7611895	.2117789
#1	.1051887	.0899410	.0478461	.0635133	.6192529	256.8121
#2	.1047468	.0928066	.0420648	.0525265	.6127325	257.7617
#3	.1104985	.0958424	.0431427	.0523778	.6101913	257.7511

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4956276	.5148713	1.005352	244.5328	.6055670	.5054941
Stddev	.0012816	.0020216	.004417	.6447	.0011181	.0021851
%RSD	.2585884	.3926502	.4393403	.2636485	.1846335	.4322725
#1	.4945642	.5128684	1.009986	243.8067	.6047178	.5078592
#2	.4952679	.5169112	1.004880	245.0382	.6051495	.5050727
#3	.4970506	.5148345	1.001190	244.7534	.6068338	.5035503

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4898685	103.7474	.4977595	259.1312	1.012792	.2213218
Stddev	.0023781	.5214	.0008538	.9228	.005067	.0005008
%RSD	.4854551	.5025740	.1715372	.3561073	.5003323	.2262648
#1	.4925918	103.6122	.4975300	258.1535	1.018373	.2210407
#2	.4888115	103.3069	.4970438	259.9870	1.011523	.2210248
#3	.4882020	104.3231	.4987046	259.2529	1.008479	.2219000

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2124163	.4907659	1.093108	-.130809	.8782455	.9799371
Stddev	.0069340	.0028678	.002122	.037456	.0037222	.0055437
%RSD	3.264338	.5843494	.1941278	28.63405	.4238238	.5657209
#1	.2110249	.4880517	1.094800	-.093272	.8752442	.9863349
#2	.2062835	.4904803	1.090727	-.168183	.8824106	.9769211
#3	.2199404	.4937659	1.093795	-.130972	.8770817	.9765552

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: ICSAB01 Acquired: 9/9/2025 12:46:50 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9711329	.9577918	1.007309	F .0049309	F .0055211	F -.038336
Stddev	.0040361	.0042305	.006501	.0015986	.0009800	.002441
%RSD	.4156091	.4416984	.6453684	32.41946	17.75007	6.367827
#1	.9756812	.9530164	.999827	.0053822	.0049717	-.040518
#2	.9697388	.9592882	1.010518	.0062554	.0049390	-.035699
#3	.9679786	.9610708	1.011581	.0031552	.0066525	-.038792

Elem	Sr4077
Units	ppm
Avg	F -.003329
Stddev	.000475
%RSD	14.27168
#1	-.003256
#2	-.002894
#3	-.003836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5625.492	92638.03	10490.37	4925.405	6100.755
Stddev	31.539	283.42	32.80	22.827	26.969
%RSD	.5606511	.3059405	.3127065	.4634472	.4420672
#1	5590.907	92730.98	10527.61	4915.360	6074.893
#2	5632.900	92863.31	10465.73	4951.532	6098.663
#3	5652.667	92319.81	10477.77	4909.324	6128.710

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: ICSADLX20 Acquired: 9/9/2025 12:50:51 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.004232**	**-.008370**	**-.007170**	**-.001084**	**-.005730**	**12.04302**	**-.012165**
Stddev	.001762	.002307	.001097	.001785	.001537	.01929	.000450
%RSD	41.62665	27.56646	15.29514	164.7472	26.82146	.1601968	3.695636
#1	-.002594	-.006855	-.005929	-.000816	-.005496	12.02080	-.012597
#2	-.004007	-.007231	-.008009	.000552	-.007370	12.05282	-.011700
#3	-.006096	-.011026	-.007572	-.002987	-.004323	12.05545	-.012198

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000230**	**-.002638**	**11.88045**	**.0020084**	**-.003005**	**-.001674**	**4.675278**
Stddev	.000032	.000029	.02890	.0002666	.000133	.000115	.025661
%RSD	13.69238	1.115538	.2432271	13.27563	4.423764	6.877933	.5488558
#1	-.000267	-.002671	11.85924	.0018940	-.003048	-.001711	4.646114
#2	-.000216	-.002624	11.91336	.0023132	-.002856	-.001767	4.685325
#3	-.000208	-.002617	11.86875	.0018181	-.003111	-.001545	4.694395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.003202**	**12.44421**	**-.002379**	**-.000939**	**-.153409**	**-.002247**	**-.002563**
Stddev	.000422	.05847	.000149	.000434	.009678	.002118	.000204
%RSD	13.18603	.4698296	6.278071	46.26562	6.308497	94.23406	7.949903
#1	-.003577	12.38018	-.002451	-.000794	-.156519	-.001661	-.002738
#2	-.002745	12.45769	-.002480	-.001427	-.161150	-.004596	-.002339
#3	-.003284	12.49476	-.002208	-.000595	-.142559	-.000484	-.002612

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.281837**	**-.007774**	**-.005379**	**-.005884**	**-.005612**	**-.003493**	**-.006627**
Stddev	.029738	.000087	.000162	.000367	.000628	.004636	.000281
%RSD	10.55145	1.120186	3.003700	6.228746	11.19653	132.7308	4.239611
#1	-.310164	-.007676	-.005309	-.006153	-.006193	-.004785	-.006332
#2	-.284483	-.007807	-.005265	-.006033	-.005698	-.007346	-.006655
#3	-.250865	-.007841	-.005564	-.005467	-.004946	.001652	-.006892

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: ICSADLX20 Acquired: 9/9/2025 12:50:51 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007125	-.011749	-.005462
Stddev	.001161	.001989	.000018
%RSD	16.30123	16.92960	.3225332
#1	-.006570	-.013612	-.005447
#2	-.008460	-.009654	-.005458
#3	-.006345	-.011980	-.005481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6324.764	106009.2	10932.38	5620.313	7334.613
Stddev	16.497	329.0	25.31	29.661	15.289
%RSD	.2608257	.3103925	.2315157	.5277503	.2084543
#1	6317.500	106343.2	10931.37	5586.673	7331.593
#2	6313.146	105685.3	10907.58	5642.704	7321.060
#3	6343.646	105999.0	10958.17	5631.563	7351.188

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: ICSABDLX20 Acquired: 9/9/2025 12:55:05 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001203	-.005831	-.004747	-.000025	.0262580	12.78524	.0160737
Stddev	.002055	.001583	.000805	.003179	.0015865	.05125	.0012452
%RSD	170.7758	27.14997	16.95263	12638.28	6.041864	.4008285	7.746636
#1	-.002774	-.005251	-.005661	-.002980	.0272177	12.84087	.0155725
#2	-.001959	-.004620	-.004435	-.000435	.0244268	12.73995	.0151572
#3	.001123	-.007622	-.004145	.003339	.0271294	12.77490	.0174914

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278972	.0495135	12.69588	.0327077	.0232636	.0255645	4.996471
Stddev	.0000786	.0000784	.07275	.0002168	.0000307	.0002368	.036716
%RSD	.2818267	.1583930	.5730431	.6627865	.1318724	.9261384	.7348485
#1	.0279865	.0495658	12.77594	.0329520	.0232990	.0257070	5.031590
#2	.0278384	.0494233	12.63381	.0326329	.0232469	.0252912	4.958342
#3	.0278666	.0495514	12.67789	.0325383	.0232449	.0256954	4.999480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244792	13.31119	.0501448	.0105688	-.056386	.0232493	.0541563
Stddev	.0005190	.14283	.0005663	.0004431	.011971	.0036944	.0002648
%RSD	2.120014	1.073023	1.129360	4.192511	21.23104	15.89049	.4889694
#1	.0243594	13.46238	.0499201	.0100607	-.070105	.0268115	.0544239
#2	.0240307	13.17852	.0497252	.0107708	-.048062	.0235009	.0541506
#3	.0250477	13.29268	.0507889	.0108750	-.050990	.0194355	.0538944

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.278677	-.008461	-.005661	-.006080	-.005684	.0070057	-.005321
Stddev	.010220	.000739	.000149	.000197	.002281	.0061012	.000440
%RSD	3.667170	8.735686	2.635577	3.240481	40.12804	87.08838	8.277921
#1	-.267495	-.008698	-.005604	-.006087	-.008262	.0133013	-.005178
#2	-.281005	-.009053	-.005830	-.005880	-.003928	.0011196	-.004969
#3	-.287532	-.007633	-.005549	-.006273	-.004863	.0065963	-.005815

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: ICSABDLX20 Acquired: 9/9/2025 12:55:05 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001926	-.012205	-.005394
Stddev	.004163	.001225	.000060
%RSD	216.1302	10.03323	1.108934
#1	.002853	-.012584	-.005446
#2	-.003866	-.010836	-.005407
#3	-.004766	-.013195	-.005329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6385.949	104841.5	10968.12	5607.572	7434.332
Stddev	7.095	464.6	65.05	13.447	4.131
%RSD	.1111067	.4431522	.5930408	.2397966	.0555662
#1	6386.461	104395.9	10897.75	5610.346	7438.164
#2	6378.612	105323.0	11026.05	5619.414	7429.956
#3	6392.775	104805.5	10980.55	5592.954	7434.877

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: CCV01 Acquired: 9/9/2025 12:59:16 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.883923**	**5.055956**	**4.897342**	**4.891319**	**4.931073**	**9.936727**	**9.858942**
Stddev	.010640	.061635	.009973	.010366	.010064	.030502	.073620
%RSD	.2178496	1.219065	.2036439	.2119284	.2040909	.3069606	.7467368
#1	4.895639	5.069817	4.906934	4.894851	4.941899	9.968644	9.943133
#2	4.881266	5.109482	4.898064	4.899457	4.922002	9.933664	9.806655
#3	4.874864	4.988571	4.887027	4.879648	4.929318	9.907872	9.827037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2538063**	**2.444175**	**24.93822**	**1.003795**	**2.437905**	**1.228258**	**4.959681**
Stddev	.0007405	.003930	.12976	.003422	.002057	.002096	.038831
%RSD	.2917625	.1608030	.5203221	.3408903	.0843744	.1706376	.7829236
#1	.2543825	2.448593	25.08455	1.002577	2.440224	1.230512	4.976225
#2	.2540653	2.442865	24.83716	1.001148	2.436303	1.227896	4.915318
#3	.2529710	2.441068	24.89294	1.007659	2.437187	1.226368	4.987499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.487201**	**24.87025**	**2.444883**	**1.248385**	**24.84533**	**2.489934**	**2.503712**
Stddev	.018649	.13701	.002854	.000691	.12358	.011956	.009181
%RSD	.7498151	.5509030	.1167523	.0553775	.4973790	.4801831	.3666906
#1	2.504378	25.02841	2.448157	1.248264	24.84482	2.503650	2.496305
#2	2.467365	24.79431	2.443570	1.247763	24.72202	2.481713	2.500849
#3	2.489859	24.78802	2.442920	1.249129	24.96917	2.484438	2.513984

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.52906**	**5.053195**	**4.894971**	**4.884296**	**4.939375**	**4.916415**	**4.902555**
Stddev	.11659	.021491	.008202	.011005	.017730	.026177	.007898
%RSD	.4753174	.4252927	.1675634	.2253101	.3589471	.5324441	.1610906
#1	24.54109	5.064074	4.902498	4.895057	4.957978	4.896418	4.903488
#2	24.40692	5.067072	4.896187	4.884769	4.922671	4.906783	4.909945
#3	24.63916	5.028440	4.886229	4.873063	4.937475	4.946044	4.894233

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: CCV01 Acquired: 9/9/2025 12:59:16 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.712694**	**4.916549**	**4.954474**
Stddev	.004365	.023498	.053882
%RSD	.0926327	.4779293	1.087541
#1	4.717648	4.940741	5.010948
#2	4.711023	4.893814	4.903625
#3	4.709411	4.915091	4.948850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6205.981**	**102701.2**	**10780.02**	**5498.300**	**6926.060**
Stddev	26.807	389.4	69.35	22.875	29.167
%RSD	.4319612	.3791513	.6432920	.4160322	.4211129
#1	6178.916	102331.1	10704.74	5496.480	6895.105
#2	6206.502	103107.4	10794.04	5522.031	6930.047
#3	6232.524	102664.9	10841.29	5476.390	6953.028

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: CCB01 Acquired: 9/9/2025 13:26:10 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.005139**	**-.010109**	**-.000194**	**-.003919**	**-.006958**	**-.004309**	**-.015021**
Stddev	.000525	.001561	.000519	.000731	.001254	.007239	.000849
%RSD	10.21209	15.44168	267.2441	18.65888	18.02576	168.0008	5.651299
#1	-.005333	-.010772	-.000336	-.003736	-.005610	-.009924	-.015539
#2	-.005539	-.008326	-.000627	-.004725	-.008090	.003862	-.014041
#3	-.004545	-.011229	.000381	-.003297	-.007174	-.006866	-.015483

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000360**	**-.002819**	**-.057945**	**-.001247**	**-.002944**	**-.001445**	**-.010189**
Stddev	.000042	.000036	.005351	.000233	.000051	.000037	.001605
%RSD	11.67293	1.268025	9.234332	18.71996	1.718388	2.585759	15.75137
#1	-.000337	-.002779	-.053124	-.001320	-.002927	-.001467	-.011439
#2	-.000334	-.002848	-.057008	-.000986	-.003001	-.001465	-.008379
#3	-.000408	-.002831	-.063702	-.001435	-.002904	-.001402	-.010749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.003317**	**-.032530**	**-.002657**	**-.001127**	**-.181575**	**-.001955**	**-.003760**
Stddev	.000259	.025755	.000391	.000384	.008202	.002131	.000097
%RSD	7.800255	79.17489	14.70892	34.02245	4.517174	109.0323	2.584321
#1	-.003267	-.059323	-.002415	-.001506	-.184249	.000398	-.003697
#2	-.003597	-.030311	-.002447	-.000739	-.188107	-.003756	-.003711
#3	-.003087	-.007956	-.003107	-.001137	-.172370	-.002506	-.003872

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.263938**	**-.007309**	**-.005720**	**-.000451**	**-.007147**	**.0050734**	**-.006573**
Stddev	.006656	.000623	.000508	.000707	.000833	.0033927	.001714
%RSD	2.521920	8.523001	8.882770	156.8402	11.65411	66.87210	26.07279
#1	-.271368	-.007373	-.005946	.000359	-.007445	.0089186	-.006537
#2	-.258520	-.007898	-.006075	-.000763	-.007789	.0038000	-.004878
#3	-.261925	-.006657	-.005138	-.000948	-.006206	.0025017	-.008305

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: CCB01 Acquired: 9/9/2025 13:26:10 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F -.011504	F -.011290	-.005978
Stddev	.001403	.000208	.000063
%RSD	12.19754	1.845523	1.056041
#1	-.010406	-.011103	-.005917
#2	-.011022	-.011515	-.006043
#3	-.013085	-.011251	-.005973

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6772.832	114782.9	11681.95	5998.197	8024.390
Stddev	5.761	729.2	115.68	24.808	6.181
%RSD	.0850673	.6353111	.9902129	.4135927	.0770247
#1	6766.735	113948.6	11559.88	5975.919	8025.566
#2	6773.574	115101.5	11696.04	6024.931	8017.706
#3	6778.186	115298.7	11789.94	5993.742	8029.898

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: LR-1 Acquired: 9/9/2025 13:30:27 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.003354**	**.0016958**	**.0082608**	**-.002577**	**.0050561**	**.2337947**	**-.022272**
Stddev	.002335	.0035165	.0014596	.005772	.0012500	.0257409	.000206
%RSD	69.63910	207.3716	17.66878	223.9556	24.72336	11.01006	.9257933
#1	-.001003	-.002074	.0092642	.002144	.0054545	.2096544	-.022036
#2	-.003385	.002275	.0089316	-.000864	.0060585	.2608825	-.022368
#3	-.005673	.004887	.0065864	-.009012	.0036555	.2308471	-.022413

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000182**	**-.002252**	**2416.793**	**.0242271**	**-.002636**	**.0013166**	**.4895028**
Stddev	.000040	.000060	30.610	.0002156	.000336	.0004622	.0063426
%RSD	21.93583	2.683300	1.266549	.8899909	12.75691	35.10533	1.295726
#1	-.000139	-.002192	2424.357	.0240493	-.003005	.0009468	.4821866
#2	-.000218	-.002252	2383.111	.0241651	-.002346	.0011683	.4934510
#3	-.000189	-.002313	2442.912	.0244669	-.002558	.0018348	.4928707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0120526**	**2198.275**	**.0149561**	**-.002867**	**2460.282**	**.0032265**	**.2285720**
Stddev	.0003399	15.924	.0009205	.000739	22.799	.0041312	.0064434
%RSD	2.820163	.7243744	6.154883	25.77318	.9266640	128.0374	2.818970
#1	.0121038	2182.635	.0158311	-.002669	2452.391	-.000685	.2215786
#2	.0116900	2197.723	.0150413	-.002247	2442.477	.007547	.2298694
#3	.0123640	2214.468	.0139960	-.003684	2485.977	.002817	.2342679

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.461589**	**.0022568**	**-.001378**	**-.017625**	**-.119179**	**-.035950**	**.0118851**
Stddev	.791122	.0011724	.000274	.001626	.000342	.021386	.0036292
%RSD	17.73185	51.94782	19.86232	9.226572	.2871979	59.48687	30.53555
#1	3.633591	.0011562	-.001298	-.017000	-.118810	-.018642	.0143667
#2	4.541390	.0034897	-.001154	-.019471	-.119240	-.059858	.0077199
#3	5.209787	.0021244	-.001683	-.016404	-.119487	-.029352	.0135686

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: LR-1 Acquired: 9/9/2025 13:30:27 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2116440	-.380697	.0553923
Stddev	.0081136	.004719	.0007402
%RSD	3.833587	1.239664	1.336255
#1	.2024512	-.383773	.0545402
#2	.2146755	-.375264	.0557598
#3	.2178054	-.383055	.0558768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4252.809	74545.56	9883.185	3740.985	4355.675
Stddev	13.267	15.00	38.969	24.177	7.544
%RSD	.3119636	.0201277	.3942912	.6462623	.1731999
#1	4240.088	74551.90	9840.417	3715.906	4352.513
#2	4266.563	74528.43	9892.456	3742.903	4364.285
#3	4251.776	74556.35	9916.682	3764.145	4350.226

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: LR-2 Acquired: 9/9/2025 13:35:02 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0855545**	**-.172133**	**.0872010**	**-.264405**	**-.077944**	**1745.876**	**.0074204**
Stddev	.0033807	.002479	.0064836	.024653	.005889	17.216	.0015503
%RSD	3.951495	1.440123	7.435243	9.324041	7.555173	.9861232	20.89253
#1	.0892833	-.169713	.0804355	-.258202	-.078502	1738.986	.0056667
#2	.0846906	-.172019	.0933601	-.243446	-.083533	1765.471	.0086083
#3	.0826896	-.174667	.0878075	-.291568	-.071796	1733.172	.0079862

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0368226**	**.0184724**	^ *****	**-.240273**	**.0516533**	**-.203430**	**2504.249**
Stddev	.0003832	.0029636	-----	.003210	.0003255	.016829	24.380
%RSD	1.040553	16.04321	-----	1.335907	.6301120	8.272753	.9735538
#1	.0364622	.0197744	^ -----	-.238098	.0512781	-.193516	2487.717
#2	.0372251	.0150807	^ -----	-.243960	.0518216	-.222861	2532.249
#3	.0367804	.0205621	^ -----	-.238762	.0518601	-.193912	2492.781

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.426061**	**1.229189**	**.0455008**	^ *****	**3.810013**	**.0321388**	**.0727919**
Stddev	.002808	.029772	.0008182	-----	.028148	.0009754	.0031110
%RSD	.6589540	2.422116	1.798299	-----	.7387889	3.035078	4.273848
#1	-.424869	1.199091	.0457640	^ -----	3.785662	.0313614	.0738514
#2	-.424046	1.258624	.0445834	^ -----	3.803546	.0332333	.0692895
#3	-.429267	1.229853	.0461551	^ -----	3.840832	.0318217	.0752348

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1732.051**	**5.620948**	**-.019379**	**.0089496**	**-.003060**	**.4547240**	**.0685439**
Stddev	13.225	.062516	.001482	.0019444	.001140	.0054411	.0054431
%RSD	.7635729	1.112200	7.647158	21.72599	37.27210	1.196583	7.941089
#1	1722.718	5.586318	-.021034	.0069926	-.002316	.4597621	.0668441
#2	1726.248	5.693116	-.018174	.0108811	-.002490	.4554559	.0641535
#3	1747.186	5.583409	-.018930	.0089751	-.004373	.4489539	.0746341

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: LR-2 Acquired: 9/9/2025 13:35:02 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.453446	k .2395045	-2.40657
Stddev	.013693	.0030805	.02338
%RSD	3.019756	1.286197	.9716858
#1	-.437771	k .2360683	-2.39073
#2	-.463079	k .2420187	-2.43343
#3	-.459488	k .2404265	-2.39556

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5390.904	86285.29	11039.07	4708.271	5582.814
Stddev	5.387	93.86	40.79	19.110	7.404
%RSD	.0999358	.1087838	.3695028	.4058760	.1326258
#1	5389.803	86177.73	11073.87	4693.772	5575.012
#2	5396.757	86350.59	10994.18	4729.926	5589.744
#3	5386.152	86327.57	11049.15	4701.115	5583.684

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: LR-3 Acquired: 9/9/2025 13:39:30 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0945413**	**-.000429**	**226.3925**	**.0132478**	**.1788992**	**.2186216**
Stddev	.0007392	.005242	.5595	.0029465	.0049522	.0035086
%RSD	.7818622	1220.752	.2471367	22.24117	2.768170	1.604873
#1	.0953882	-.005008	225.8908	.0111399	.1755512	.2191838
#2	.0942101	-.001569	226.2908	.0166145	.1845879	.2148658
#3	.0940257	.005289	226.9959	.0119888	.1765585	.2218151

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.014346**	**-.004451**	**-.004731**	**.1499023**	**22.69263**	**.0036345**
Stddev	.000527	.000095	.000096	.0013877	.34301	.0001318
%RSD	3.673361	2.134133	2.025685	.9257479	1.511562	3.626281
#1	-.014904	-.004476	-.004637	.1483395	22.84484	.0037703
#2	-.014278	-.004347	-.004728	.1503771	22.29985	.0035070
#3	-.013856	-.004532	-.004828	.1509903	22.93320	.0036263

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F **56.78428**	**.2920979**	**48.42630**	**-.186233**	**23.63897**	**.0021198**
Stddev	.23859	.0266603	.46436	.014860	.09505	.0000865
%RSD	.4201684	9.127171	.9588957	7.979115	.4021001	4.079143
#1	56.57368	.2766467	48.15757	-.169177	23.56147	.0021778
#2	56.73576	.2767646	48.96250	-.196384	23.61041	.0021611
#3	57.04340	.3228825	48.15884	-.193137	23.74503	.0020204

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1530390**	**-.046076**	**31.52777**	**.4147305**	**-.017097**	**-.024670**
Stddev	.0239783	.001864	.72258	.0027400	.000195	.000527
%RSD	15.66812	4.046468	2.291870	.6606656	1.141545	2.135564
#1	.1416132	-.047771	32.06669	.4120659	-.016877	-.024509
#2	.1369104	-.044079	30.70669	.4145855	-.017250	-.025258
#3	.1805933	-.046378	31.80994	.4175401	-.017163	-.024242

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: LR-3 Acquired: 9/9/2025 13:39:30 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.011718**	**-.050517**	**-.095040**	**.0979370**	**.0488598**	**-.008993**
Stddev	.000394	.000877	.007665	.0025897	.0028576	.001233
%RSD	3.363189	1.735308	8.065501	2.644249	5.848577	13.71377
#1	-.011487	-.051501	-.086956	.0953866	.0477580	-.010214
#2	-.012173	-.049819	-.095962	.0978601	.0467171	-.009016
#3	-.011495	-.050231	-.102204	.1005642	.0521042	-.007748

Elem	Sr4077
Units	ppm
Avg	**-.005922**
Stddev	.000184
%RSD	3.113476
#1	-.006050
#2	-.005711
#3	-.006006

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5507.085**	**110787.6**	**11485.01**	**5646.035**	**7349.538**
Stddev	28.998	2056.1	35.74	115.776	34.977
%RSD	.5265533	1.855892	.3111926	2.050575	.4759066
#1	5498.205	110000.1	11526.28	5594.416	7339.740
#2	5539.484	113121.1	11464.28	5778.642	7388.369
#3	5483.566	109241.7	11464.46	5565.047	7320.504

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3027-01 Acquired: 9/9/2025 13:44:23 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0302419	-.055084	.2039975	-.038575	-.016316	199.3154
Stddev	.0014007	.000222	.0020694	.002939	.000863	1.0173
%RSD	4.631544	.4038086	1.014401	7.619761	5.288639	.5103877
#1	.0287042	-.055194	.2063706	-.041029	-.015325	198.7736
#2	.0305767	-.054828	.2025687	-.035317	-.016720	198.6836
#3	.0314448	-.055230	.2030533	-.039379	-.016903	200.4888

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8227291	.0173258	.0249939	27.56062	.1752936	.2125282
Stddev	.0050146	.0000646	.0006648	.07585	.0002757	.0007022
%RSD	.6095130	.3730289	2.659977	.2752161	.1572825	.3303883
#1	.8172287	.0172585	.0256345	27.47951	.1751342	.2129986
#2	.8239121	.0173874	.0243072	27.57252	.1756120	.2117210
#3	.8270465	.0173315	.0250400	27.62981	.1751346	.2128649

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1168467	269.9297	3.639778	28.18947	.2008416	.0023642
Stddev	.0019965	3.6906	.017699	.06444	.0005419	.0011656
%RSD	1.708670	1.367259	.4862659	.2285826	.2698048	49.30293
#1	.1188959	266.6033	3.626270	28.17770	.2008533	.0012709
#2	.1149074	273.8999	3.633249	28.13173	.2013776	.0035907
#3	.1167366	269.2860	3.659813	28.25898	.2002940	.0022311

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.446030	.3380627	.4582600	9.985225	.6748878	-.003050
Stddev	.058042	.0015849	.0021052	.100291	.0108653	.000163
%RSD	.6144628	.4688260	.4593945	1.004393	1.609947	5.340945
#1	9.379050	.3366254	.4597681	9.869483	.6647339	-.003166
#2	9.481578	.3378002	.4558548	10.04641	.6863467	-.003121
#3	9.477461	.3397625	.4591570	10.03978	.6735829	-.002864

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3027-01 Acquired: 9/9/2025 13:44:23 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095411	6.904910	6.238131	F 10.16523	3.723457	.0633156
Stddev	.0010119	.028795	.038252	.04171	.033151	.0009180
%RSD	10.60550	.4170264	.6131969	.4103547	.8903326	1.449908
#1	.0094080	6.877489	6.193963	10.20074	3.728420	.0622673
#2	.0106130	6.902334	6.260587	10.11929	3.688104	.0639757
#3	.0086024	6.934906	6.259843	10.17567	3.753847	.0637039

Elem	Sr4077
Units	ppm
Avg	-.167217
Stddev	.003480
%RSD	2.080853
#1	-.164181
#2	-.171014
#3	-.166456

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12445.23	208324.0	24322.75	10958.19	6609.316
Stddev	6.60	588.8	42.98	59.95	2.339
%RSD	.0530689	.2826221	.1767199	.5471036	.0353883
#1	12438.17	208964.8	24305.57	10924.29	6611.968
#2	12446.27	207807.0	24371.66	11027.41	6608.431
#3	12451.26	208200.0	24291.01	10922.87	6607.549

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3027-01DUP Acquired: 9/9/2025 13:48:47 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0340510	-.061760	.2113301	-.040482	-.017421	202.3776
Stddev	.0009573	.002012	.0018522	.001731	.000578	1.3719
%RSD	2.811337	3.257383	.8764485	4.275745	3.318873	.6778907
#1	.0344047	-.062427	.2131120	-.039523	-.017045	201.0909
#2	.0347811	-.063354	.2114634	-.042481	-.018087	202.2206
#3	.0329672	-.059499	.2094148	-.039444	-.017131	203.8212

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8089838	.0183958	.0296740	32.40886	.1867453	.2327598
Stddev	.0012238	.0000565	.0003701	.02082	.0001033	.0003682
%RSD	.1512806	.3069377	1.247036	.0642514	.0553071	.1581756
#1	.8075733	.0184542	.0300773	32.38665	.1867452	.2323541
#2	.8096132	.0183917	.0293502	32.42794	.1868486	.2328526
#3	.8097648	.0183415	.0295944	32.41199	.1866421	.2330726

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1207226	283.6497	3.784606	31.63395	.2317519	.0029599
Stddev	.0006973	1.8776	.001889	.03185	.0002313	.0009782
%RSD	.5776423	.6619429	.0499056	.1006978	.0997857	33.04865
#1	.1201848	283.7942	3.784229	31.61742	.2317400	.0030602
#2	.1204726	285.4509	3.786655	31.67067	.2319888	.0038841
#3	.1215105	281.7041	3.782934	31.61375	.2315268	.0019354

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.773159	.3586763	.4497814	8.630552	.7042637	-.002129
Stddev	.044225	.0014433	.0004015	.039389	.0049472	.000232
%RSD	.4525118	.4023954	.0892638	.4563845	.7024643	10.88322
#1	9.766703	.3596463	.4501726	8.635456	.7046990	-.002240
#2	9.732516	.3570177	.4493703	8.588941	.7089788	-.002284
#3	9.820256	.3593650	.4498013	8.667259	.6991132	-.001862

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3027-01DUP Acquired: 9/9/2025 13:48:47 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089843	6.765359	2.757550	F 11.43055	4.366827	.0618344
Stddev	.0010830	.008770	.020166	.08699	.030483	.0002925
%RSD	12.05441	.1296247	.7313169	.7610657	.6980641	.4730874
#1	.0091453	6.756898	2.769611	11.51742	4.394981	.0615987
#2	.0099778	6.764772	2.734268	11.43080	4.371046	.0617428
#3	.0078298	6.774408	2.768769	11.34343	4.334454	.0621618

Elem	Sr4077
Units	ppm
Avg	-.173121
Stddev	.002123
%RSD	1.226502
#1	-.173312
#2	-.175142
#3	-.170909

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13370.55	226221.2	26731.29	11801.16	6637.229
Stddev	16.57	639.1	31.48	57.44	7.160
%RSD	.1238952	.2825164	.1177597	.4867222	.1078817
#1	13353.82	225779.7	26695.49	11759.51	6628.961
#2	13370.87	226954.0	26743.75	11866.69	6641.406
#3	13386.95	225929.7	26754.63	11777.28	6641.320

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3027-01LX5 Acquired: 9/9/2025 13:53:11 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0055445**	**-.021878**	**.0398596**	**-.014519**	**-.009808**	**67.42595**	**.2650290**
Stddev	.0025257	.001541	.0008088	.003013	.002222	.24254	.0012300
%RSD	45.55417	7.042956	2.029050	20.75272	22.65605	.3597152	.4640999
#1	.0057543	-.020536	.0394875	-.017229	-.011997	67.22196	.2644381
#2	.0029204	-.021537	.0407875	-.011274	-.007554	67.36176	.2642059
#3	.0079588	-.023561	.0393039	-.015054	-.009873	67.69413	.2664429

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0058724**	**-.001187**	**9.606470**	**.0600260**	**.0382631**	**.0445234**	**91.12290**
Stddev	.0000821	.000070	.064477	.0005698	.0003183	.0004069	.23819
%RSD	1.397519	5.875772	.6711812	.9492902	.8318014	.9139068	.2613965
#1	.0057896	-.001236	9.553284	.0606462	.0381137	.0440607	90.86003
#2	.0058739	-.001107	9.587945	.0595257	.0380470	.0448251	91.32439
#3	.0059537	-.001219	9.678182	.0599059	.0386285	.0446846	91.18429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.272452**	**9.861703**	**.0390281**	**-.000018**	**3.012260**	**.1131088**	**.1539118**
Stddev	.006319	.019843	.0001540	.000130	.022162	.0036917	.0004801
%RSD	.4965806	.2012154	.3944658	714.8750	.7357339	3.263886	.3119484
#1	1.271227	9.858297	.0388587	.000109	2.986828	.1093934	.1533895
#2	1.266835	9.883029	.0390661	-.000013	3.027440	.1131567	.1540119
#3	1.279293	9.843784	.0391595	-.000151	3.022512	.1167764	.1543339

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.117564**	**.2215864**	**-.005431**	**.0023993**	**2.358029**	**2.021367**	**2.072737**
Stddev	.050451	.0004000	.000041	.0007552	.010763	.005888	.027198
%RSD	1.618267	.1805217	.7514332	31.47783	.4564602	.2912840	1.312190
#1	3.061466	.2211979	-.005396	.0023781	2.351444	2.015689	2.041738
#2	3.159217	.2219970	-.005423	.0016549	2.352192	2.020967	2.083870
#3	3.132008	.2215641	-.005476	.0031649	2.370450	2.027445	2.092602

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3027-01LX5 Acquired: 9/9/2025 13:53:11 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7203808	.0136181	-.060390
Stddev	.0137581	.0005383	.000154
%RSD	1.909832	3.952766	.2554695
#1	.7046684	.0135766	-.060397
#2	.7262057	.0131018	-.060541
#3	.7302682	.0141759	-.060232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7641.230	129909.0	14381.31	6885.069	7144.560
Stddev	24.911	246.6	87.02	25.045	28.184
%RSD	.3260119	.1898399	.6051087	.3637592	.3944809
#1	7669.941	129645.8	14365.21	6912.917	7176.394
#2	7628.403	130134.8	14475.26	6864.392	7134.499
#3	7625.346	129946.4	14303.46	6877.896	7122.787

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3027-01MS Acquired: 9/9/2025 13:57:16 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3663712	1.667922	1.056682	.7834921	.0982911	195.6872
Stddev	.0027165	.028771	.001403	.0032759	.0014542	3.1668
%RSD	.7414695	1.724975	.1327831	.4181171	1.479443	1.618310
#1	.3647677	1.697007	1.055064	.7837658	.0993006	195.1903
#2	.3695077	1.667283	1.057418	.7866227	.0966243	192.7982
#3	.3648382	1.639475	1.057564	.7800880	.0989484	199.0731

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9744940	.0961178	.1983735	41.61632	.3621839	.4916688
Stddev	.0054928	.0006709	.0006245	.08341	.0018134	.0005574
%RSD	.5636606	.6980191	.3148152	.2004332	.5006970	.1133625
#1	.9807624	.0965696	.1977514	41.70768	.3640030	.4917906
#2	.9705223	.0953469	.1983686	41.54424	.3621724	.4910606
#3	.9721972	.0964369	.1990004	41.59704	.3603762	.4921552

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2503730	265.8528	5.172489	38.94344	.6750102	.0345247
Stddev	.0017122	2.6871	.023485	.10387	.0009529	.0009049
%RSD	.6838418	1.010729	.4540320	.2667301	.1411616	2.620900
#1	.2486414	268.8028	5.198674	39.03795	.6742208	.0355574
#2	.2520650	263.5450	5.153290	38.83223	.6747411	.0338709
#3	.2504128	265.2106	5.165504	38.96013	.6760687	.0341458

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.32738	.4862048	.5938845	13.66709	.7689149	.1613103
Stddev	.07423	.0012150	.0009380	.06861	.0081733	.0000369
%RSD	.6552871	.2498989	.1579489	.5020161	1.062971	.0228467
#1	11.36158	.4873524	.5928711	13.69585	.7776659	.1613285
#2	11.37834	.4863299	.5947223	13.71665	.7614787	.1612679
#3	11.24221	.4849321	.5940601	13.58878	.7676000	.1613346

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3027-01MS Acquired: 9/9/2025 13:57:16 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5874283	6.756942	4.795902	F 15.63839	4.415438	.1502714
Stddev	.0012329	.016861	.029287	.03524	.024290	.0008911
%RSD	.2098787	.2495418	.6106687	.2253260	.5501207	.5929726
#1	.5888409	6.776085	4.800984	15.66909	4.439860	.1511513
#2	.5865687	6.744291	4.822315	15.64616	4.415172	.1502932
#3	.5868754	6.750451	4.764406	15.59991	4.391282	.1493696

Elem	Sr4077
Units	ppm
Avg	-.062554
Stddev	.002579
%RSD	4.122576
#1	-.065361
#2	-.060289
#3	-.062012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12752.04	214451.9	25488.21	11347.20	6691.959
Stddev	15.24	1105.9	158.75	34.09	4.199
%RSD	.1195347	.5157066	.6228528	.3004009	.0627443
#1	12742.66	213361.2	25340.84	11374.85	6695.502
#2	12743.84	214422.0	25656.32	11309.12	6693.052
#3	12769.63	215572.5	25467.48	11357.64	6687.321

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3027-01MSD Acquired: 9/9/2025 14:01:37 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3541661	1.686123	1.088419	.7451654	.0944746	203.4662
Stddev	.0028309	.018351	.003973	.0033695	.0019543	1.6233
%RSD	.7993158	1.088332	.3650302	.4521812	2.068618	.7978472
#1	.3540921	1.696080	1.088297	.7428562	.0965668	204.8784
#2	.3513729	1.664946	1.084508	.7490319	.0941609	201.6927
#3	.3570332	1.697344	1.092451	.7436082	.0926961	203.8276

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8897285	.0975954	.2154611	32.39341	.4255490	.4332046
Stddev	.0042191	.0000818	.0002345	.07401	.0001056	.0004284
%RSD	.4741960	.0838674	.1088162	.2284736	.0248052	.0989029
#1	.8912797	.0976695	.2156149	32.36120	.4254554	.4330488
#2	.8849534	.0975075	.2155772	32.34096	.4256634	.4336891
#3	.8929524	.0976092	.2151913	32.47807	.4255283	.4328758

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2552659	306.5952	3.743937	31.15438	.7106049	.0337639
Stddev	.0015428	2.7766	.014637	.02331	.0006217	.0009336
%RSD	.6044108	.9056141	.3909604	.0748063	.0874893	2.764921
#1	.2554566	306.3472	3.745962	31.14617	.7105531	.0337706
#2	.2567045	303.9509	3.728392	31.13630	.7112509	.0328271
#3	.2536366	309.4874	3.757456	31.18068	.7100107	.0346941

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.14422	.5442701	.5816676	12.49800	.8517868	.1542228
Stddev	.03938	.0016264	.0003412	.06521	.0082121	.0001498
%RSD	.3533453	.2988189	.0586631	.5217826	.9641005	.0971369
#1	11.14111	.5454102	.5814541	12.49219	.8508569	.1540500
#2	11.10649	.5424077	.5814877	12.43589	.8440793	.1543165
#3	11.18506	.5449923	.5820612	12.56593	.8604243	.1543018

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3027-01MSD Acquired: 9/9/2025 14:01:37 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6108720	8.650454	4.838260	F 17.55930	4.260057	.1529925
Stddev	.0020742	.025472	.021142	.05749	.022173	.0006007
%RSD	.3395440	.2944631	.4369789	.3273990	.5204819	.3926055
#1	.6129205	8.661371	4.847628	17.61289	4.283212	.1533100
#2	.6109225	8.621343	4.814052	17.49858	4.239018	.1522997
#3	.6087731	8.668648	4.853099	17.56642	4.257940	.1533678

Elem	Sr4077
Units	ppm
Avg	-.077981
Stddev	.002837
%RSD	3.638586
#1	-.077632
#2	-.075335
#3	-.080977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13390.57	228582.0	26403.13	11831.11	6502.629
Stddev	26.84	805.9	51.17	34.45	13.242
%RSD	.2004603	.3525822	.1938151	.2912123	.2036449
#1	13397.41	228813.7	26421.17	11822.47	6502.394
#2	13360.97	229246.6	26442.85	11869.06	6489.505
#3	13413.33	227685.5	26345.38	11801.80	6515.987

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3027-01A Acquired: 9/9/2025 14:05:58 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3941281	1.698854	1.044701	.8599352	.3551712	198.8427
Stddev	.0013461	.034265	.005070	.0044094	.0011526	.8611
%RSD	.3415440	2.016944	.4852945	.5127594	.3245204	.4330585
#1	.3929980	1.705246	1.039311	.8549142	.3538514	199.7855
#2	.3956174	1.661843	1.045419	.8617142	.3559795	198.0976
#3	.3937688	1.729473	1.049374	.8631773	.3556829	198.6451

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9396549	.1022716	.1996566	27.33082	.3457184	.3845612
Stddev	.0027549	.0003547	.0014578	.08286	.0020015	.0023793
%RSD	.2931792	.3468134	.7301699	.3031647	.5789356	.6187037
#1	.9427776	.1023423	.1982059	27.40668	.3438701	.3819375
#2	.9386183	.1018869	.1996424	27.34337	.3454410	.3851672
#3	.9375686	.1025856	.2011214	27.24240	.3478442	.3865789

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2447702	270.1283	3.714974	28.57390	.6395011	.0396667
Stddev	.0007791	.8505	.012066	.01164	.0031362	.0005528
%RSD	.3182954	.3148473	.3247937	.0407373	.4904131	1.393555
#1	.2446081	269.3768	3.728783	28.57795	.6362240	.0398597
#2	.2440850	271.0516	3.709672	28.56078	.6398052	.0400971
#3	.2456177	269.9564	3.706466	28.58297	.6424742	.0390433

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.80815	.4642549	.5475336	15.31418	.7951091	.1818116
Stddev	.04143	.0005889	.0010473	.02861	.0018957	.0007306
%RSD	.3833239	.1268404	.1912667	.1868068	.2384133	.4018382
#1	10.76178	.4642216	.5482186	15.28446	.7938317	.1814974
#2	10.84152	.4648597	.5463281	15.31654	.7972871	.1812908
#3	10.82115	.4636834	.5480541	15.34153	.7942083	.1826468

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3027-01A Acquired: 9/9/2025 14:05:58 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6310641	7.261480	8.678945	F 14.83224	3.640182	.1622607
Stddev	.0022832	.020105	.034059	.05003	.015094	.0008008
%RSD	.3617995	.2768732	.3924353	.3372884	.4146490	.4934945
#1	.6287933	7.284260	8.647626	14.81550	3.632260	.1631510
#2	.6310394	7.253964	8.715205	14.79273	3.630699	.1620316
#3	.6333595	7.246216	8.674005	14.88849	3.657588	.1615995

Elem	Sr4077
Units	ppm
Avg	-.080398
Stddev	.000834
%RSD	1.037729
#1	-.079559
#2	-.081227
#3	-.080408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12110.26	205692.4	23874.66	10734.28	6626.215
Stddev	29.04	619.7	87.58	23.90	34.125
%RSD	.2398050	.3012805	.3668456	.2226327	.5150053
#1	12134.20	206287.8	23807.03	10722.00	6661.802
#2	12118.62	205738.6	23973.60	10761.82	6623.076
#3	12077.95	205051.0	23843.36	10719.01	6593.768

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q2982-10 Acquired: 9/9/2025 14:10:11 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.008321**	**-.011541**	**.0209457**	**.0003075**	**-.005781**	**.2719732**	**.1952221**
Stddev	.001128	.002989	.0020072	.0011388	.000590	.0060972	.0009213
%RSD	13.55631	25.90108	9.582664	370.3527	10.21417	2.241825	.4719452
#1	-.007312	-.008645	.0198940	.0015829	-.005134	.2744057	.1962128
#2	-.009539	-.011363	.0232601	-.000053	-.006291	.2650353	.1950626
#3	-.008112	-.014615	.0196829	-.000607	-.005917	.2764787	.1943909

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000530**	**-.003181**	**190.9295**	**.0007035**	**-.003159**	**.0209927**	**.0194111**
Stddev	.000058	.000038	.1207	.0001381	.000218	.0003786	.0036694
%RSD	10.97896	1.201980	.0632101	19.62340	6.906202	1.803348	18.90383
#1	-.000481	-.003221	191.0561	.0008435	-.003236	.0206406	.0151816
#2	-.000594	-.003145	190.9166	.0006997	-.003328	.0213931	.0213070
#3	-.000514	-.003178	190.8157	.0005675	-.002912	.0209443	.0217448

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.002110**	**-.014729**	**-.002614**	**-.002132**	**346.8087**	**-.001570**	**.0090275**
Stddev	.000407	.032867	.000095	.000411	.7678	.002799	.0001715
%RSD	19.30123	223.1396	3.644080	19.25940	.2213967	178.2879	1.900144
#1	-.002262	.021343	-.002505	-.002069	346.0191	-.002939	.0088958
#2	-.002420	-.042980	-.002681	-.001756	347.5527	.001650	.0092215
#3	-.001649	-.022551	-.002655	-.002570	346.8544	-.003422	.0089653

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**16.66274**	**-.005111**	**-.004557**	**-.011884**	**-.014296**	**.2696237**	**.0019104**
Stddev	.05159	.000633	.000084	.000668	.000591	.0070241	.0009342
%RSD	.3096172	12.37697	1.837349	5.622720	4.136413	2.605136	48.89845
#1	16.60435	-.005822	-.004651	-.011112	-.014405	.2646801	.0029465
#2	16.68172	-.004610	-.004532	-.012277	-.014825	.2665270	.0016521
#3	16.70216	-.004900	-.004490	-.012262	-.013657	.2776640	.0011325

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q2982-10 Acquired: 9/9/2025 14:10:11 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9946515	-.001427	3.293241
Stddev	.0100544	.000879	.038437
%RSD	1.010848	61.59649	1.167143
#1	.9831510	-.001720	3.305079
#2	1.001778	-.000439	3.324368
#3	.999025	-.002123	3.250278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6047.416	103123.3	11371.98	5384.879	6630.360
Stddev	7.269	221.4	22.69	12.334	4.893
%RSD	.1201920	.2147037	.1995060	.2290488	.0737980
#1	6054.069	103335.2	11346.22	5371.471	6633.018
#2	6048.520	102893.5	11380.71	5395.742	6633.349
#3	6039.658	103141.3	11389.00	5387.424	6624.714

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: CCV02 Acquired: 9/9/2025 14:14:45 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.695984**	**4.825431**	**4.653394**	**4.697913**	**4.782010**	**9.535185**
Stddev	.013883	.055383	.014782	.024564	.023921	.058763
%RSD	.2956304	1.147730	.3176682	.5228702	.5002201	.6162802
#1	4.702740	4.808980	4.659857	4.713541	4.805389	9.518838
#2	4.680017	4.780137	4.636480	4.669600	4.757583	9.486326
#3	4.705196	4.887175	4.663844	4.710597	4.783058	9.600391

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**9.676031**	**.2346016**	**2.333781**	**23.97192**	**.9543553**	**2.356130**
Stddev	.091111	.0011952	.008584	.13801	.0012272	.009143
%RSD	.9416134	.5094401	.3678020	.5757161	.1285922	.3880607
#1	9.651610	.2356668	2.336930	23.96237	.9545159	2.361913
#2	9.599619	.2333091	2.324068	23.83894	.9554943	2.345589
#3	9.776864	.2348289	2.340346	24.11446	.9530557	2.360888

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.185882**	**4.885034**	**2.405835**	**23.66603**	**2.345063**	**1.193674**
Stddev	.005070	.039539	.015180	.11776	.007859	.001576
%RSD	.4275457	.8093915	.6309596	.4975709	.3351162	.1320378
#1	1.188651	4.840882	2.402606	23.73250	2.348603	1.192756
#2	1.180030	4.897047	2.392529	23.53007	2.336057	1.195494
#3	1.188965	4.917173	2.422370	23.73552	2.350529	1.192771

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.23795**	**2.402965**	**2.401527**	**24.15036**	**4.698988**	**4.805302**
Stddev	.11984	.012170	.000941	.20478	.027087	.017003
%RSD	.4944215	.5064688	.0391814	.8479289	.5764384	.3538339
#1	24.12126	2.399168	2.402014	23.96782	4.718972	4.818036
#2	24.23189	2.393147	2.400442	24.11147	4.668159	4.785994
#3	24.36070	2.416582	2.402123	24.37180	4.709832	4.811877

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: CCV02 Acquired: 9/9/2025 14:14:45 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.654750**	**4.781392**	**4.808513**	**4.625231**	F **4.464961**	**4.677438**
Stddev	.015469	.032361	.041131	.016798	.014527	.038672
%RSD	.3323201	.6768168	.8553880	.3631710	.3253564	.8267747
#1	4.660294	4.776116	4.765572	4.633616	4.462948	4.665480
#2	4.637273	4.751993	4.812410	4.605891	4.451545	4.646157
#3	4.666682	4.816067	4.847557	4.636184	4.480389	4.720676

Elem	Sr4077
Units	ppm
Avg	**4.774811**
Stddev	.013192
%RSD	.2762883
#1	4.763821
#2	4.789441
#3	4.771171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6563.271**	**109619.2**	**11689.00**	**5694.827**	**7403.714**
Stddev	20.392	118.7	71.00	22.757	21.148
%RSD	.3106952	.1082391	.6074426	.3996116	.2856411
#1	6541.657	109624.1	11635.94	5683.539	7384.782
#2	6582.167	109735.3	11769.66	5721.022	7426.538
#3	6565.990	109498.1	11661.39	5679.921	7399.822

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: CCB02 Acquired: 9/9/2025 14:19:32 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.007860**	**-.005150**	**-.003296**	**-.005241**	**-.006154**	**-.012105**	**-.016227**
Stddev	.001195	.000906	.000741	.001111	.001872	.004701	.000637
%RSD	15.20787	17.58860	22.47396	21.19484	30.42305	38.83277	3.922619
#1	-.009004	-.006160	-.003342	-.006118	-.004585	-.007114	-.015609
#2	-.006619	-.004408	-.002534	-.005614	-.005651	-.012752	-.016881
#3	-.007957	-.004883	-.004013	-.003992	-.008226	-.016449	-.016191

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000408**	**-.002879**	**-.062292**	**-.001556**	**-.003594**	**-.001762**	**-.008806**
Stddev	.000084	.000059	.003000	.000283	.000078	.000138	.003453
%RSD	20.51197	2.050734	4.816516	18.17127	2.155954	7.835181	39.21940
#1	-.000312	-.002813	-.065749	-.001650	-.003655	-.001736	-.005573
#2	-.000444	-.002925	-.060362	-.001781	-.003507	-.001639	-.008399
#3	-.000467	-.002900	-.060765	-.001239	-.003622	-.001911	-.012444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.004003**	**-.030584**	**-.003313**	**-.001342**	**-.007932**	**-.002573**	**-.004142**
Stddev	.000433	.029479	.000168	.000133	.026931	.001519	.000125
%RSD	10.82175	96.38936	5.059678	9.916173	339.5244	59.05716	3.020883
#1	-.003684	-.018194	-.003197	-.001495	-.038755	-.001128	-.004244
#2	-.003828	-.064236	-.003505	-.001280	.003906	-.002433	-.004002
#3	-.004496	-.009321	-.003237	-.001251	.011053	-.004157	-.004179

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.061999**	**-.005215**	**-.006581**	**-.000405**	**-.006252**	**.0006804**	**-.004475**
Stddev	.029460	.000459	.000347	.000640	.000161	.0097758	.000242
%RSD	47.51620	8.793563	5.274712	157.8929	2.572289	1436.867	5.410884
#1	-.089192	-.005071	-.006190	-.001052	-.006434	.0004362	-.004676
#2	-.066102	-.004846	-.006855	-.000391	-.006192	.0105760	-.004206
#3	-.030703	-.005728	-.006697	.000227	-.006130	-.008971	-.004542

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: CCB02 Acquired: 9/9/2025 14:19:32 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F -.010590	-.009427	-.006619
Stddev	.001524	.000649	.000048
%RSD	14.39071	6.881896	.7180231
#1	-.012333	-.009748	-.006624
#2	-.009514	-.008680	-.006569
#3	-.009921	-.009852	-.006664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6558.420	112272.6	11481.86	5847.046	7748.495
Stddev	5.017	555.2	42.57	37.999	7.078
%RSD	.0764983	.4944751	.3707185	.6498846	.0913519
#1	6556.749	112429.0	11433.32	5827.248	7753.169
#2	6564.059	112732.7	11499.42	5823.034	7751.964
#3	6554.452	111656.0	11512.83	5890.856	7740.351

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3030-01 Acquired: 9/9/2025 14:27:59 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.007905**	**-.011714**	**.0708642**	**-.003442**	**-.005880**	**.1189055**	**.2205884**
Stddev	.000613	.001108	.0005663	.001416	.002829	.0027115	.0004353
%RSD	7.758545	9.454580	.7990772	41.13813	48.10912	2.280364	.1973372
#1	-.008529	-.011356	.0712814	-.004822	-.008718	.1183054	.2205696
#2	-.007303	-.012957	.0710916	-.003513	-.005863	.1218667	.2201629
#3	-.007885	-.010831	.0702196	-.001992	-.003060	.1165443	.2210329

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000587**	**-.003332**	**.5866690**	**-.001030**	**-.003813**	**-.000850**	**.0305884**
Stddev	.000066	.000045	.0029509	.000242	.000033	.000226	.0021620
%RSD	11.21051	1.352830	.5029936	23.54138	.8767256	26.54218	7.067958
#1	-.000605	-.003282	.5870557	-.001068	-.003848	-.000802	.0308934
#2	-.000514	-.003369	.5835438	-.000770	-.003812	-.001096	.0282901
#3	-.000642	-.003344	.5894075	-.001250	-.003781	-.000653	.0325816

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.002348**	**-.019698**	**-.002253**	**-.001630**	**369.3203**	**.0001886**	**.1322692**
Stddev	.000215	.019425	.000396	.000146	5.5882	.0026134	.0003545
%RSD	9.134952	98.61158	17.56310	8.959824	1.513111	1385.828	.2679909
#1	-.002374	-.012894	-.001856	-.001618	365.0472	-.002543	.1320765
#2	-.002549	-.004591	-.002257	-.001782	367.2693	.000444	.1326783
#3	-.002122	-.041609	-.002647	-.001490	375.6442	.002665	.1320528

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1828416**	**.0191310**	**-.006371**	**-.018290**	**-.006581**	**.2673972**	**.0824788**
Stddev	.0244705	.0007486	.000206	.000169	.000633	.0064508	.0013478
%RSD	13.38345	3.912832	3.239927	.9252578	9.617292	2.412425	1.634092
#1	.1588113	.0197193	-.006552	-.018094	-.005930	.2711042	.0814487
#2	.2077298	.0182884	-.006146	-.018381	-.006618	.2599485	.0840041
#3	.1819839	.0193852	-.006415	-.018393	-.007194	.2711389	.0819835

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3030-01 Acquired: 9/9/2025 14:27:59 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1923629	-.014696	.0250112
Stddev	.0042662	.002185	.0000801
%RSD	2.217766	14.87028	.3204741
#1	.1941761	-.015303	.0249775
#2	.1954230	-.012271	.0249535
#3	.1874897	-.016514	.0251027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6202.711	102171.6	11661.87	5391.224	6909.630
Stddev	17.550	198.2	77.75	28.790	18.811
%RSD	.2829363	.1939550	.6666831	.5340111	.2722375
#1	6220.024	102152.8	11585.85	5394.396	6922.782
#2	6203.175	102378.5	11741.24	5360.980	6918.025
#3	6184.934	101983.5	11658.53	5418.297	6888.084

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3032-02 Acquired: 9/9/2025 14:32:24 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007514	-.012399	-.005137	-.000769	-.004433	.1038083	.1093276
Stddev	.000771	.001040	.000909	.003593	.000954	.0045968	.0007306
%RSD	10.26025	8.387294	17.70454	466.9972	21.51400	4.428153	.6682402
#1	-.007475	-.011269	-.004479	.000829	-.004139	.1090987	.1089834
#2	-.008304	-.012614	-.004757	.001747	-.003661	.1015362	.1101667
#3	-.006764	-.013315	-.006174	-.004885	-.005499	.1007900	.1088327

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000511	-.002896	39.12297	-.001573	.0047780	.0031503	.0340019
Stddev	.000042	.000029	.07802	.000115	.0000860	.0000913	.0029975
%RSD	8.195489	.9915719	.1994251	7.320837	1.799246	2.898986	8.815670
#1	-.000557	-.002921	39.20113	-.001702	.0046938	.0030614	.0373318
#2	-.000502	-.002865	39.04509	-.001482	.0047746	.0032439	.0331548
#3	-.000475	-.002904	39.12267	-.001533	.0048656	.0031455	.0315191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9480159	7.277023	.0017346	-.001578	369.0036	-.002995	.0305543
Stddev	.0038537	.034998	.0002994	.000208	2.5483	.002041	.0002246
%RSD	.4065057	.4809368	17.25910	13.16919	.6905894	68.14085	.7352005
#1	.9486215	7.257172	.0020789	-.001734	368.7131	-.001528	.0306454
#2	.9438952	7.256463	.0015354	-.001342	366.6130	-.002131	.0307192
#3	.9515310	7.317433	.0015896	-.001657	371.6847	-.005326	.0302985

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.043135	-.001121	-.006335	-.020578	-.008688	2.382291	.0050437
Stddev	.013011	.000491	.000108	.001019	.001126	.037250	.0018185
%RSD	1.247285	43.82707	1.704748	4.953116	12.95663	1.563617	36.05444
#1	1.029153	-.001003	-.006454	-.021748	-.007586	2.367759	.0031304
#2	1.054885	-.001660	-.006242	-.019879	-.009836	2.424616	.0067496
#3	1.045368	-.000699	-.006310	-.020108	-.008641	2.354497	.0052510

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3032-02 Acquired: 9/9/2025 14:32:24 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5090678	-.021510	.1249814
Stddev	.0052619	.001227	.0003319
%RSD	1.033630	5.705027	.2655531
#1	.5051897	-.020486	.1246575
#2	.5150575	-.021174	.1253207
#3	.5069563	-.022870	.1249659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6309.534	106235.6	11906.84	5555.007	6989.706
Stddev	11.087	488.0	135.67	25.350	9.802
%RSD	.1757135	.4593391	1.139415	.4563389	.1402370
#1	6318.056	105724.6	11795.02	5526.191	6991.087
#2	6313.546	106285.5	12057.76	5564.962	6998.745
#3	6297.000	106696.7	11867.74	5573.868	6979.287

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3032-05 Acquired: 9/9/2025 14:36:49 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.008569**	**-.013803**	**.0012962**	**-.002164**	**-.006233**	**.0750939**	**.1636887**
Stddev	.002618	.001095	.0012271	.000585	.001173	.0060023	.0000370
%RSD	30.55812	7.932085	94.66805	27.05381	18.82079	7.993081	.0226291
#1	-.010859	-.014716	.0024915	-.001661	-.007180	.0817121	.1637076
#2	-.005714	-.014105	.0000396	-.002806	-.006599	.0700023	.1637126
#3	-.009133	-.012590	.0013576	-.002024	-.004921	.0735673	.1636461

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000543**	**-.002784**	**19.85754**	**-.000485**	**.0047013**	**.0080942**	**.0287920**
Stddev	.000035	.000047	.04008	.001124	.0001055	.0001062	.0048838
%RSD	6.508916	1.686897	.2018265	231.5631	2.243145	1.312595	16.96232
#1	-.000584	-.002759	19.81772	-.001035	.0046297	.0080136	.0330209
#2	-.000522	-.002838	19.85703	.000808	.0048224	.0082146	.0234467
#3	-.000523	-.002755	19.89787	-.001228	.0046518	.0080544	.0299085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6695383**	**2.579330**	**.0006519**	**-.001981**	**402.3893**	**-.005292**	**.0818571**
Stddev	.0045202	.019970	.0003035	.000127	2.7063	.002139	.0004682
%RSD	.6751232	.7742238	46.55720	6.407755	.6725580	40.42605	.5719791
#1	.6716719	2.557589	.0008945	-.002126	402.3383	-.003283	.0813232
#2	.6643463	2.596856	.0003116	-.001931	405.1207	-.007541	.0820506
#3	.6725969	2.583546	.0007496	-.001887	399.7088	-.005052	.0821976

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.218304**	**.0074623**	**-.006389**	**-.019559**	**-.007311**	**1.461230**	**.0125632**
Stddev	.044289	.0007045	.000147	.000510	.001190	.002363	.0004905
%RSD	3.635297	9.440549	2.308200	2.605684	16.28070	.1616856	3.903905
#1	1.176213	.0066589	-.006506	-.019856	-.006703	1.459636	.0129367
#2	1.214193	.0077535	-.006223	-.019851	-.006547	1.460109	.0120077
#3	1.264504	.0079744	-.006437	-.018971	-.008682	1.463944	.0127450

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3032-05 Acquired: 9/9/2025 14:36:49 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4097871	-.018791	.0758679
Stddev	.0064454	.000792	.0004015
%RSD	1.572867	4.215396	.5292056
#1	.4166805	-.018895	.0754166
#2	.4039105	-.019526	.0760018
#3	.4087704	-.017952	.0761854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6212.462	105791.7	12096.50	5527.872	6878.891
Stddev	4.286	271.0	28.24	17.386	5.771
%RSD	.0689909	.2561464	.2334588	.3145097	.0838875
#1	6207.514	105478.8	12078.31	5532.583	6872.238
#2	6215.042	105943.6	12129.04	5542.417	6882.533
#3	6214.830	105952.6	12082.17	5508.617	6881.903

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3045-05 Acquired: 9/9/2025 14:41:13 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001696	-.013628	-.007109	-.002354	-.003317	-.008457	.0232308
Stddev	.001862	.002367	.000779	.002566	.000737	.005687	.0009209
%RSD	109.7261	17.37181	10.95641	108.9947	22.21155	67.24193	3.964022
#1	-.003729	-.010895	-.006284	-.005156	-.003079	-.002484	.0225791
#2	-.000075	-.015007	-.007212	-.001789	-.004144	-.009082	.0242843
#3	-.001286	-.014983	-.007831	-.000118	-.002729	-.013806	.0228290

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000557	-.003379	.2881206	.6606064	-.003283	.0004017	.0235921
Stddev	.000010	.000051	.0097272	.0050093	.000072	.0003133	.0033435
%RSD	1.845141	1.523175	3.376092	.7582930	2.206749	77.99795	14.17217
#1	-.000568	-.003337	.2865370	.6594250	-.003254	.0003969	.0197381
#2	-.000555	-.003363	.2792824	.6562934	-.003366	.0007173	.0253216
#3	-.000548	-.003437	.2985425	.6661009	-.003230	.0000908	.0257166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057346	3.155327	-.000753	-.001642	376.3239	-.003599	.0339667
Stddev	.0002527	.035183	.000082	.000254	3.2523	.001693	.0002122
%RSD	4.405864	1.115050	10.84059	15.45836	.8642302	47.02927	.6246015
#1	.0060081	3.122066	-.000763	-.001897	374.7232	-.004353	.0338919
#2	.0055100	3.151755	-.000830	-.001389	374.1822	-.004784	.0342061
#3	.0056856	3.192161	-.000667	-.001640	380.0663	-.001660	.0338021

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.080507	.0324595	-.006119	-.018668	-.007025	.1367274	.0002890
Stddev	.026540	.0002785	.000099	.000263	.000313	.0087354	.0011523
%RSD	1.275659	.8579647	1.625758	1.409432	4.454772	6.388908	398.7288
#1	2.104012	.0324754	-.006118	-.018958	-.007151	.1284490	-.000714
#2	2.051724	.0321734	-.006219	-.018601	-.006669	.1358756	.001548
#3	2.085785	.0327297	-.006020	-.018445	-.007255	.1458574	.000034

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3045-05 Acquired: 9/9/2025 14:41:13 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**5.221572**	**-.016363**	**-.004845**
Stddev	.030877	.000440	.000091
%RSD	.5913375	2.690696	1.873682
#1	5.257122	-.015965	-.004760
#2	5.201443	-.016836	-.004834
#3	5.206151	-.016289	-.004940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6402.682**	**107064.0**	**12038.44**	**5634.486**	**7194.324**
Stddev	13.308	389.1	41.02	9.201	21.035
%RSD	.2078546	.3634273	.3407739	.1633022	.2923788
#1	6391.317	106996.6	11991.92	5634.155	7173.363
#2	6417.322	107482.4	12053.95	5625.455	7215.432
#3	6399.406	106713.1	12069.45	5643.849	7194.178

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3046-02 Acquired: 9/9/2025 14:45:38 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008731	-.012212	-.008684	-.000505	-.003972	.4980960	.1439017
Stddev	.000526	.003342	.000526	.003621	.000932	.0192689	.0010239
%RSD	6.026044	27.36440	6.062309	717.1154	23.47853	3.868503	.7114999
#1	-.008142	-.008440	-.008084	.003575	-.004408	.4807003	.1438074
#2	-.009155	-.013393	-.009071	-.001752	-.004606	.4947799	.1449695
#3	-.008897	-.014803	-.008896	-.003338	-.002901	.5188076	.1429283

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000634	-.003390	294.7441	.0036332	-.003835	-.000415	.0057636
Stddev	.000018	.000070	1.1709	.0002053	.000097	.000313	.0198450
%RSD	2.850461	2.061660	.3972508	5.650475	2.532710	75.38024	344.3185
#1	-.000631	-.003338	293.4640	.0037759	-.003940	-.000397	-.004670
#2	-.000617	-.003469	295.7609	.0037258	-.003816	-.000111	-.006689
#3	-.000653	-.003362	295.0075	.0033979	-.003748	-.000736	.028649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001966	-.000093	-.003313	-.002051	537.0353	-.001818	.0031129
Stddev	.000723	.023870	.000209	.000227	3.7139	.001006	.0003713
%RSD	36.75064	25608.95	6.302191	11.07142	.6915472	55.31719	11.92632
#1	-.002642	-.024819	-.003465	-.001856	541.1531	-.001718	.0034847
#2	-.002051	.022817	-.003075	-.001997	536.0134	-.000866	.0031117
#3	-.001205	.001722	-.003399	-.002300	533.9393	-.002870	.0027422

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.543786	.0194250	-.004232	-.013850	-.019897	2.847420	.0086390
Stddev	.046108	.0006483	.000149	.000310	.001369	.030506	.0003967
%RSD	1.301099	3.337452	3.514671	2.237690	6.879257	1.071354	4.592357
#1	3.578930	.0193858	-.004083	-.014037	-.020468	2.882435	.0089138
#2	3.560849	.0200920	-.004380	-.014022	-.018336	2.833244	.0081842
#3	3.491578	.0187972	-.004235	-.013493	-.020888	2.826582	.0088191

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3046-02 Acquired: 9/9/2025 14:45:38 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**7.047786**	**-.054283**	**2.653898**
Stddev	.054696	.000283	.025963
%RSD	.7760686	.5221760	.9783142
#1	7.110902	-.054596	2.640420
#2	7.014251	-.054044	2.637446
#3	7.018206	-.054209	2.683829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5863.864**	**100194.9**	**11641.34**	**5194.529**	**6427.021**
Stddev	19.081	768.3	78.17	2.576	21.553
%RSD	.3253928	.7668178	.6715016	.0495947	.3353550
#1	5844.805	99617.9	11706.85	5192.986	6402.140
#2	5863.819	99899.8	11554.81	5193.097	6438.963
#3	5882.966	101067.1	11662.36	5197.503	6439.961

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3050-01 Acquired: 9/9/2025 14:50:11 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180674	-.011290	-.010059	.0014201	.0310747	.2011046
Stddev	.0046369	.001249	.000609	.0007599	.0011562	.0114322
%RSD	25.66468	11.06686	6.049734	53.51073	3.720858	5.684684
#1	.0179103	-.012731	-.010065	.0022864	.0324069	.2017425
#2	.0227810	-.010516	-.009448	.0008664	.0303325	.1893669
#3	.0135110	-.010622	-.010665	.0011075	.0304845	.2122045

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1605824	-.000878	-.003292	233.9992	.0003001	.0065727
Stddev	.0067655	.000045	.000070	6.2236	.0003169	.0001835
%RSD	4.213121	5.128701	2.114231	2.659665	105.6043	2.791491
#1	.1529203	-.000886	-.003291	226.8869	.0003759	.0065228
#2	.1630939	-.000919	-.003223	236.6639	.0005722	.0067759
#3	.1657331	-.000830	-.003363	238.4467	-.000048	.0064193

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085186	.2623076	4.564846	27.41705	.0157657	-.001221
Stddev	.0004920	.0061911	.120137	.68358	.0003348	.000166
%RSD	5.775995	2.360238	2.631792	2.493280	2.123888	13.62848
#1	.0089852	.2666213	4.428436	26.63269	.0159297	-.001029
#2	.0080046	.2650877	4.611209	27.73260	.0159869	-.001314
#3	.0085661	.2552138	4.654894	27.88587	.0153805	-.001321

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	496.6261	-.001707	.3269052	116.6749	.0889618	.0012383
Stddev	4.1716	.002151	.0025367	1.0223	.0034960	.0002223
%RSD	.8399946	126.0482	.7759894	.8762123	3.929765	17.94939
#1	499.7778	-.000119	.3242353	116.1516	.0853574	.0010425
#2	491.8955	-.004155	.3292836	117.8529	.0891898	.0011924
#3	498.2050	-.000846	.3271969	116.0201	.0923382	.0014799

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3050-01 Acquired: 9/9/2025 14:50:11 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018148	-.009923	4.376892	2.194891	F 42.77337	-.050616
Stddev	.000253	.001747	.037990	.012384	.28754	.000875
%RSD	1.393037	17.60978	.8679690	.5642261	.6722496	1.729465
#1	-.018373	-.009887	4.376840	2.197273	42.68004	-.049683
#2	-.018196	-.008194	4.414909	2.205912	43.09599	-.051419
#3	-.017874	-.011688	4.338928	2.181489	42.54409	-.050747

Elem	Sr4077
Units	ppm
Avg	.6562954
Stddev	.0181037
%RSD	2.758464
#1	.6354358
#2	.6655419
#3	.6679086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6046.310	101594.3	11944.84	5255.612	6602.848
Stddev	35.065	733.7	276.71	32.153	33.935
%RSD	.5799448	.7221919	2.316554	.6117846	.5139501
#1	6043.095	101741.3	12261.14	5282.116	6605.746
#2	6012.963	100798.3	11825.88	5219.844	6567.557
#3	6082.872	102243.4	11747.50	5264.875	6635.242

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3045-06 Acquired: 9/9/2025 14:54:29 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406662	-.012946	-.004949	-.001157	.0121827	-.004275
Stddev	.0009391	.000577	.002228	.002733	.0095318	.007123
%RSD	2.309293	4.460198	45.02052	236.2134	78.24028	166.6250
#1	.0410830	-.012282	-.006311	-.003838	.0118121	.000022
#2	.0413247	-.013331	-.006159	.001625	.0028416	-.012497
#3	.0395908	-.013224	-.002378	-.001257	.0218943	-.000350

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208317	-.000617	-.002954	2.559990	5.216001	.0006927
Stddev	.0004583	.000030	.000027	.027040	.556011	.0000646
%RSD	2.199748	4.785477	.9193526	1.056260	10.65972	9.326885
#1	.0203090	-.000583	-.002982	2.530012	5.350566	.0007630
#2	.0211642	-.000639	-.002951	2.567419	5.692380	.0006359
#3	.0210220	-.000627	-.002928	2.582539	4.605057	.0006792

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089684	.0155395	.0814014	26.25042	.0109738	-.002067
Stddev	.0003371	.0057651	.0010114	.16058	.0001561	.000247
%RSD	3.758906	37.09998	1.242538	.6117221	1.422610	11.93117
#1	.0092710	.0221297	.0802516	26.06828	.0109345	-.001783
#2	.0090293	.0130585	.0821538	26.31142	.0111458	-.002190
#3	.0086050	.0114301	.0817989	26.37157	.0108411	-.002228

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	801.0539	-.009682	.0269063	20.02240	.2299140	-.002204
Stddev	73.0081	.001588	.0035631	1.80737	.0033158	.000156
%RSD	9.114009	16.39689	13.24247	9.026760	1.442180	7.096970
#1	811.7985	-.008787	.0276895	20.11938	.2312920	-.002071
#2	868.0944	-.008743	.0300126	21.77934	.2323186	-.002164
#3	723.2690	-.011515	.0230168	18.16849	.2261315	-.002376

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3045-06 Acquired: 9/9/2025 14:54:29 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012354	-.008404	1.077968	-.001525	F 43.48201	-.010625
Stddev	.000348	.001730	.102252	.001074	.15113	.000293
%RSD	2.820537	20.58061	9.485659	70.42938	.3475637	2.756446
#1	-.012547	-.007083	1.076102	-.002745	43.65295	-.010423
#2	-.011952	-.007767	1.181141	-.001111	43.42697	-.010490
#3	-.012563	-.010362	.976662	-.000720	43.36612	-.010961

Elem	Sr4077
Units	ppm
Avg	.0037012
Stddev	.0000844
%RSD	2.279046
#1	.0036561
#2	.0037985
#3	.0036489

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6045.792	100782.5	11615.73	5294.442	6721.480
Stddev	41.001	9438.5	29.07	501.814	43.768
%RSD	.6781822	9.365179	.2502753	9.478128	.6511697
#1	5998.633	98335.4	11644.32	5170.742	6672.478
#2	6065.749	92808.6	11616.67	4866.046	6735.267
#3	6072.994	111203.5	11586.20	5846.537	6756.694

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3051-02 Acquired: 9/9/2025 14:58:52 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.008701**	**-.011218**	**-.003422**	**-.003712**	**-.007149**	**.1723940**
Stddev	.001348	.004358	.000203	.002633	.001944	.0294535
%RSD	15.49097	38.84489	5.925752	70.93245	27.19852	17.08501
#1	-.009726	-.007505	-.003228	-.001491	-.008103	.1554952
#2	-.007174	-.016016	-.003405	-.003025	-.008432	.1552829
#3	-.009203	-.010135	-.003633	-.006620	-.004912	.2064038

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0408563**	**-.000505**	**-.002832**	**23.41629**	**-.000799**	**.0029892**
Stddev	.0013749	.000043	.000068	.04696	.000086	.0002210
%RSD	3.365272	8.545364	2.386122	.2005231	10.82011	7.391942
#1	.0403711	-.000513	-.002858	23.43833	-.000748	.0032439
#2	.0397897	-.000459	-.002884	23.44817	-.000751	.0028495
#3	.0424080	-.000544	-.002756	23.36237	-.000899	.0028741

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000830**	**.1427341**	**1.042976**	**9.811056**	**.0076455**	**-.001443**
Stddev	.000394	.0554803	.000389	.052289	.0001191	.000323
%RSD	47.44208	38.86974	.0373401	.5329635	1.557865	22.38130
#1	-.000434	.1115057	1.042527	9.761657	.0075538	-.001764
#2	-.000835	.1099059	1.043181	9.865822	.0077801	-.001448
#3	-.001221	.2067906	1.043220	9.805691	.0076025	-.001118

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**276.0768**	**-.003363**	**.1743090**	**8.145569**	**.0349603**	**-.006853**
Stddev	3.3642	.000342	.0003635	.023177	.0002194	.000070
%RSD	1.218559	10.16095	.2085146	.2845290	.6276554	1.027916
#1	273.5971	-.003543	.1744810	8.171304	.0352020	-.006914
#2	274.7271	-.003578	.1745546	8.126343	.0349053	-.006776
#3	279.9062	-.002969	.1738915	8.139059	.0347737	-.006871

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3051-02 Acquired: 9/9/2025 14:58:52 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019667	-.003887	2.222610	.0562945	F 15.44629	-.004567
Stddev	.000224	.000729	.061945	.0009455	.17699	.001114
%RSD	1.139252	18.76325	2.787016	1.679571	1.145821	24.40445
#1	-.019746	-.004710	2.204619	.0573288	15.63612	-.005533
#2	-.019840	-.003323	2.171654	.0554747	15.28582	-.003347
#3	-.019414	-.003626	2.291559	.0560798	15.41693	-.004820

Elem	Sr4077
Units	ppm
Avg	.2918512
Stddev	.0002677
%RSD	.0917292
#1	.2921099
#2	.2915753
#3	.2918684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6518.896	108600.4	12406.34	5667.395	7278.633
Stddev	67.318	98.1	49.64	7.233	81.306
%RSD	1.032654	.0903163	.4001436	.1276248	1.117052
#1	6441.329	108681.9	12459.88	5663.639	7185.456
#2	6562.054	108627.7	12361.83	5662.813	7335.182
#3	6553.306	108491.6	12397.31	5675.733	7315.261

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3051-02DUP Acquired: 9/9/2025 15:03:13 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.008397**	**-.014869**	**-.004495**	**-.004511**	**-.005517**	**.1516714**
Stddev	.001507	.002429	.001548	.000540	.001634	.0042133
%RSD	17.94925	16.33297	34.44318	11.96823	29.62309	2.777886
#1	-.009391	-.012074	-.006200	-.004770	-.004995	.1487058
#2	-.006663	-.016066	-.003177	-.004874	-.004207	.1564942
#3	-.009137	-.016466	-.004108	-.003891	-.007348	.1498143

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0349156**	**-.000489**	**-.002831**	**21.83160**	**-.000679**	**.0027250**
Stddev	.0003010	.000062	.000027	.05846	.000182	.0001946
%RSD	.8619499	12.61271	.9400824	.2677685	26.81381	7.141677
#1	.0346656	-.000424	-.002848	21.81484	-.000490	.0026962
#2	.0352497	-.000497	-.002845	21.78335	-.000853	.0025464
#3	.0348315	-.000547	-.002800	21.89660	-.000695	.0029324

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001006**	**.1043624**	**.9667130**	**9.157025**	**.0072010**	**-.001758**
Stddev	.000066	.0025261	.0023648	.026099	.0001905	.000569
%RSD	6.585646	2.420527	.2446253	.2850214	2.645294	32.35511
#1	-.001031	.1033893	.9693547	9.170856	.0073273	-.001793
#2	-.000931	.1072303	.9647934	9.126921	.0069819	-.002308
#3	-.001057	.1024675	.9659909	9.173299	.0072938	-.001172

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**253.5307**	**-.003061**	**.1612724**	**7.328194**	**.0327910**	**-.006722**
Stddev	1.9779	.001676	.0009584	.051713	.0010619	.000108
%RSD	.7801431	54.74944	.5942842	.7056705	3.238498	1.600716
#1	255.8132	-.003730	.1612543	7.352573	.0318894	-.006785
#2	252.3216	-.004298	.1603232	7.268797	.0325221	-.006784
#3	252.4572	-.001154	.1622397	7.363211	.0339615	-.006598

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3051-02DUP Acquired: 9/9/2025 15:03:13 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020162	-.004066	2.020653	.0530909	F 14.05853	-.004072
Stddev	.000755	.000955	.012577	.0009685	.05029	.000186
%RSD	3.742939	23.48040	.6224165	1.824325	.3577139	4.557759
#1	-.019658	-.002965	2.013613	.0525182	14.01688	-.003979
#2	-.019798	-.004573	2.013172	.0542092	14.04432	-.004286
#3	-.021029	-.004661	2.035173	.0525454	14.11440	-.003951

Elem	Sr4077
Units	ppm
Avg	.2740257
Stddev	.0011086
%RSD	.4045516
#1	.2740974
#2	.2728830
#3	.2750967

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6423.172	109096.5	12233.37	5687.871	7213.557
Stddev	18.892	309.8	18.28	11.186	15.637
%RSD	.2941234	.2839359	.1493934	.1966675	.2167699
#1	6444.776	108739.0	12254.38	5687.568	7230.610
#2	6414.988	109266.2	12221.14	5699.205	7210.172
#3	6409.752	109284.3	12224.60	5676.839	7199.891

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3051-02LX5 Acquired: 9/9/2025 15:07:34 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.007370**	**-.011654**	**-.007496**	**-.005413**	**-.008372**	**.0312522**	**-.006499**
Stddev	.001978	.000807	.001196	.001565	.000395	.0049701	.000809
%RSD	26.84068	6.927587	15.95009	28.90889	4.718187	15.90333	12.44257
#1	-.007201	-.012444	-.006268	-.003624	-.008395	.0302274	-.006188
#2	-.009427	-.010831	-.007565	-.006087	-.007965	.0366549	-.007417
#3	-.005481	-.011687	-.008656	-.006528	-.008754	.0268744	-.005892

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000430**	**-.003372**	**5.165344**	**-.001480**	**-.002340**	**-.001650**	**.0140070**
Stddev	.000043	.000038	.013109	.000239	.000027	.000407	.0062639
%RSD	10.01779	1.117259	.2537957	16.15776	1.141752	24.67730	44.71973
#1	-.000473	-.003337	5.172510	-.001308	-.002315	-.001834	.0146471
#2	-.000429	-.003412	5.150214	-.001379	-.002337	-.001183	.0199263
#3	-.000387	-.003368	5.173310	-.001753	-.002368	-.001933	.0074477

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2262110**	**2.172725**	**-.001029**	**-.001607**	**57.68946**	**-.004783**	**.0334964**
Stddev	.0013141	.012278	.000075	.000445	.39938	.002643	.0004687
%RSD	.5809073	.5651197	7.332903	27.70640	.6922986	55.25000	1.399236
#1	.2277278	2.158936	-.001116	-.001230	57.84152	-.004727	.0340144
#2	.2254890	2.182474	-.000986	-.002098	57.99048	-.002169	.0333733
#3	.2254162	2.176766	-.000986	-.001493	57.23638	-.007453	.0331015

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.989541**	**.0008457**	**-.007297**	**-.005024**	**-.009170**	**.4414720**	**.0086848**
Stddev	.060149	.0002617	.000022	.000456	.000928	.0101286	.0009224
%RSD	3.023249	30.94102	.2992758	9.077745	10.12356	2.294282	10.62069
#1	1.920619	.0010995	-.007313	-.004986	-.008715	.4308238	.0093367
#2	2.016576	.0005768	-.007305	-.004588	-.008557	.4426068	.0076294
#3	2.031429	.0008607	-.007272	-.005498	-.010238	.4509854	.0090883

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3051-02LX5 Acquired: 9/9/2025 15:07:34 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**3.259339**	**-.004173**	**.0592133**
Stddev	.020332	.002546	.0000878
%RSD	.6238177	61.00396	.1482893
#1	3.272974	-.006917	.0592577
#2	3.235969	-.003713	.0592701
#3	3.269072	-.001889	.0591122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6718.296**	**112996.0**	**12020.18**	**5874.971**	**7759.200**
Stddev	13.394	439.8	66.90	9.735	13.886
%RSD	.1993666	.3892390	.5565936	.1657096	.1789681
#1	6720.812	112577.1	11971.90	5865.218	7759.102
#2	6730.253	112956.6	12096.55	5875.007	7773.136
#3	6703.822	113454.2	11992.08	5884.689	7745.363

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: CCV03 Acquired: 9/9/2025 15:11:50 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.750736**	**5.239182**	**4.628899**	**4.778930**	**4.807182**	**9.466232**	**9.519102**
Stddev	.008962	.053355	.003787	.009773	.009038	.019507	.191713
%RSD	.1886465	1.018386	.0818072	.2045112	.1880009	.2060647	2.013982
#1	4.755881	5.188146	4.628276	4.782296	4.809114	9.487869	9.594589
#2	4.755941	5.294587	4.625463	4.786576	4.815097	9.460837	9.661582
#3	4.740388	5.234813	4.632959	4.767919	4.797335	9.449991	9.301136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2342372**	**2.326108**	**23.58472**	**.9403489**	**2.343821**	**1.188709**	**4.752425**
Stddev	.0012932	.002669	.04874	.0016311	.002741	.001663	.042419
%RSD	.5520732	.1147246	.2066801	.1734593	.1169352	.1399060	.8925688
#1	.2340072	2.328836	23.64092	.9415266	2.346128	1.189508	4.800800
#2	.2356299	2.323503	23.55383	.9410329	2.340791	1.189822	4.734886
#3	.2330745	2.325985	23.55942	.9384871	2.344543	1.186798	4.721588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.354154**	**23.39778**	**2.332485**	**1.189162**	**24.10952**	**2.375690**	**2.397281**
Stddev	.011814	.02411	.001012	.003317	.12170	.009231	.010722
%RSD	.5018180	.1030507	.0433839	.2789708	.5047717	.3885465	.4472675
#1	2.366909	23.39380	2.333290	1.192978	24.17942	2.385350	2.409093
#2	2.351965	23.42364	2.331349	1.187543	23.96899	2.374761	2.388163
#3	2.343588	23.37591	2.332816	1.186964	24.18015	2.366959	2.394586

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.10071**	**4.702537**	**4.777185**	**4.656908**	**4.737494**	**4.691090**	**4.643147**
Stddev	.17578	.025572	.002923	.007513	.012679	.022116	.016279
%RSD	.7293657	.5438004	.0611956	.1613273	.2676376	.4714446	.3506094
#1	24.18596	4.691803	4.779662	4.663525	4.750790	4.707124	4.660260
#2	23.89856	4.731727	4.777932	4.648741	4.736155	4.665859	4.641329
#3	24.21761	4.684081	4.773960	4.658457	4.725538	4.700285	4.627854

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: CCV03 Acquired: 9/9/2025 15:11:50 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.626000**	**4.695759**	**4.833168**
Stddev	.008277	.012047	.016158
%RSD	.1789298	.2565585	.3343111
#1	4.632006	4.708797	4.845502
#2	4.629437	4.693442	4.839125
#3	4.616558	4.685039	4.814877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6576.539**	**112322.5**	**11906.25**	**5823.661**	**7404.745**
Stddev	12.635	389.2	83.87	30.064	10.334
%RSD	.1921287	.3465013	.7044382	.5162360	.1395547
#1	6587.836	111939.3	11886.70	5789.506	7410.740
#2	6562.894	112310.9	11833.88	5835.362	7392.813
#3	6578.886	112717.4	11998.17	5846.115	7410.683

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: CCB03 Acquired: 9/9/2025 15:25:32 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.005709**	**-.012044**	**.0004706**	**-.007344**	**-.006367**	**-.014380**	**-.019735**
Stddev	.000759	.001750	.0005287	.001008	.000859	.001862	.000361
%RSD	13.29173	14.53403	112.3593	13.72385	13.49046	12.95148	1.831606
#1	-.005143	-.010044	.0003938	-.006278	-.005919	-.012683	-.019600
#2	-.005412	-.012789	-.000016	-.007472	-.007357	-.016372	-.019461
#3	-.006571	-.013298	.001034	-.008282	-.005824	-.014084	-.020145

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000422**	**-.000428**	**-.077738**	**-.001699**	**-.003859**	**-.002113**	**-.005664**
Stddev	.000038	.000052	.003658	.000179	.000118	.000101	.001272
%RSD	9.039814	12.26151	4.705674	10.51807	3.052127	4.796694	22.45580
#1	-.000429	-.000450	-.078645	-.001500	-.003935	-.002201	-.006946
#2	-.000380	-.000466	-.080858	-.001752	-.003723	-.002002	-.005642
#3	-.000455	-.000368	-.073712	-.001845	-.003918	-.002136	-.004402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.004896**	**-.020875**	**-.003455**	**-.001667**	**.1951302**	**-.004361**	**.0060438**
Stddev	.000185	.007034	.000043	.000514	.0369575	.000913	.0002719
%RSD	3.782715	33.69621	1.247503	30.87043	18.93990	20.92404	4.498275
#1	-.004697	-.013390	-.003416	-.001085	.1545042	-.003695	.0058203
#2	-.005064	-.021888	-.003501	-.002062	.2041295	-.005401	.0063465
#3	-.004925	-.027348	-.003447	-.001853	.2267569	-.003988	.0059646

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2179490**	**-.009507**	**-.007537**	**-.001492**	**-.007766**	**-.002256**	**-.003717**
Stddev	.0333121	.000339	.000261	.000126	.000523	.008002	.000201
%RSD	15.28435	3.564902	3.459584	8.472016	6.740335	354.6602	5.401099
#1	.2022069	-.009890	-.007737	-.001434	-.007165	.006341	-.003555
#2	.1954254	-.009381	-.007633	-.001637	-.008014	-.003623	-.003654
#3	.2562147	-.009248	-.007242	-.001406	-.008120	-.009486	-.003941

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: CCB03 Acquired: 9/9/2025 15:25:32 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.009755	-.006595	-.007449
Stddev	.000628	.001609	.000057
%RSD	6.441176	24.40352	.7630503
#1	-.009060	-.008279	-.007388
#2	-.010282	-.006435	-.007500
#3	-.009923	-.005072	-.007459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6812.685	115344.0	12068.57	5975.325	8171.311
Stddev	92.759	1425.9	47.38	48.223	110.908
%RSD	1.361569	1.236238	.3925944	.8070379	1.357290
#1	6741.962	116895.7	12029.55	6024.909	8077.534
#2	6917.710	114091.2	12121.29	5928.589	8293.732
#3	6778.384	115045.1	12054.86	5972.478	8142.668

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3051-02MS Acquired: 9/9/2025 15:29:49 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7509827	2.012226	.8550480	1.896928	.7419220	2.019136
Stddev	.0015327	.031141	.0023136	.008244	.0009270	.003375
%RSD	.2040919	1.547570	.2705797	.4346100	.1249455	.1671629
#1	.7515379	2.045651	.8524295	1.900508	.7409141	2.017533
#2	.7492498	2.006995	.8568159	1.887499	.7421139	2.023014
#3	.7521604	1.984032	.8558986	1.902777	.7427380	2.016862

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2319498	.1710693	.1773214	29.07678	.3692663	.1875566
Stddev	.0005994	.0015177	.0002997	.06916	.0014195	.0003018
%RSD	.2584250	.8871624	.1690273	.2378697	.3844210	.1609164
#1	.2322279	.1728105	.1771138	29.13287	.3708525	.1872129
#2	.2312618	.1703703	.1776650	28.99950	.3681154	.1877786
#3	.2323597	.1700271	.1771854	29.09798	.3688311	.1876782

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2699094	3.069472	1.428341	13.57894	.4642794	.0653244
Stddev	.0001443	.019210	.003746	.04452	.0002199	.0000808
%RSD	.0534624	.6258288	.2622398	.3278893	.0473570	.1236795
#1	.2698608	3.051653	1.432596	13.63034	.4642786	.0654149
#2	.2697957	3.089821	1.425543	13.55388	.4644996	.0652596
#3	.2700718	3.066941	1.426884	13.55258	.4640599	.0652987

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	331.6306	.2720055	.4140469	19.37979	.2903360	.3850445
Stddev	6.5474	.0009595	.0016449	.17400	.0024890	.0006234
%RSD	1.974302	.3527452	.3972722	.8978458	.8572967	.1619045
#1	332.6038	.2724260	.4157053	19.19196	.2931583	.3843641
#2	324.6511	.2709076	.4140195	19.41194	.2893952	.3855882
#3	337.6369	.2726829	.4124158	19.53548	.2884545	.3851813

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3051-02MS Acquired: 9/9/2025 15:29:49 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6220119**	**.1802309**	**3.519730**	**5.459920**	F **18.99022**	**.1846284**
Stddev	.0016598	.0015649	.012513	.017565	.05865	.0011464
%RSD	.2668443	.8682978	.3555216	.3217040	.3088455	.6209330
#1	.6222475	.1816564	3.518517	5.477937	19.05119	.1851853
#2	.6235413	.1785564	3.532806	5.442846	18.93420	.1853900
#3	.6202469	.1804798	3.507867	5.458976	18.98526	.1833099

Elem	Sr4077
Units	ppm
Avg	**.5402025**
Stddev	.0002788
%RSD	.0516017
#1	.5398846
#2	.5403180
#3	.5404050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6248.003**	**106969.3**	**12038.46**	**5608.721**	**6942.674**
Stddev	9.482	271.1	104.42	2.250	11.864
%RSD	.1517550	.2533973	.8673601	.0401249	.1708859
#1	6241.929	106671.1	11918.27	5608.135	6938.397
#2	6243.151	107200.7	12090.30	5606.821	6933.542
#3	6258.929	107036.1	12106.82	5611.206	6956.084

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3051-02MSD Acquired: 9/9/2025 15:33:55 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7825298	1.979074	.8782410	1.991636	.7720219	2.249706
Stddev	.0019659	.071833	.0033693	.005970	.0029425	.010077
%RSD	.2512212	3.629642	.3836443	.2997595	.3811454	.4479202
#1	.7802678	1.901002	.8752619	1.986921	.7725297	2.245528
#2	.7838259	1.993848	.8775636	1.989638	.7688586	2.261200
#3	.7834956	2.042372	.8818976	1.998349	.7746775	2.242391

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2863020	.1763355	.1833544	47.26905	.3813396	.1989994
Stddev	.0041139	.0006990	.0005516	.19586	.0020726	.0004979
%RSD	1.436925	.3963763	.3008609	.4143514	.5434942	.2501946
#1	.2872931	.1769528	.1829742	47.26815	.3793938	.1986858
#2	.2898298	.1764771	.1831019	47.46536	.3811059	.1987389
#3	.2817830	.1755766	.1839871	47.07365	.3835191	.1995735

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2754594	3.364101	2.240320	21.26832	.4864155	.0671785
Stddev	.0006747	.013010	.018378	.06835	.0009382	.0003681
%RSD	.2449346	.3867408	.8203390	.3213516	.1928834	.5479894
#1	.2757077	3.357121	2.250257	21.26605	.4853885	.0668681
#2	.2746957	3.379112	2.251590	21.33778	.4866305	.0670821
#3	.2759747	3.356070	2.219113	21.20114	.4872276	.0675852

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	558.1957	.2833117	.5729516	27.57574	.3321394	.3979726
Stddev	6.3043	.0020946	.0010666	.14961	.0016341	.0011679
%RSD	1.129399	.7393198	.1861639	.5425526	.4919855	.2934702
#1	552.5329	.2826893	.5720145	27.48186	.3338859	.3967610
#2	557.0657	.2815989	.5727279	27.74827	.3318847	.3980653
#3	564.9886	.2856470	.5741123	27.49707	.3306477	.3990914

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3051-02MSD Acquired: 9/9/2025 15:33:55 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6370273	.1890433	5.479791	5.722630	F 31.21483	.2051465
Stddev	.0030468	.0025043	.058649	.025235	.17376	.0022678
%RSD	.4782848	1.324741	1.070283	.4409701	.5566452	1.105437
#1	.6338000	.1913797	5.429856	5.706118	31.06702	.2059188
#2	.6374281	.1893507	5.465140	5.710093	31.17123	.2069273
#3	.6398539	.1863994	5.544377	5.751678	31.40623	.2025935

Elem	Sr4077
Units	ppm
Avg	.7888198
Stddev	.0013426
%RSD	.1702091
#1	.7872726
#2	.7896794
#3	.7895072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6216.020	104687.2	12167.19	5439.307	6832.231
Stddev	12.581	352.8	51.51	3.059	18.840
%RSD	.2023910	.3370091	.4233314	.0562346	.2757568
#1	6226.666	104993.7	12111.99	5435.842	6849.782
#2	6219.256	104766.4	12175.62	5441.633	6834.587
#3	6202.137	104301.5	12213.96	5440.446	6812.323

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3051-02A Acquired: 9/9/2025 15:38:01 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7500581	1.992152	.8747678	1.902203	.7522271	1.986483
Stddev	.0038692	.054059	.0014357	.006863	.0013565	.008609
%RSD	.5158514	2.713613	.1641265	.3607721	.1803347	.4333768
#1	.7512020	2.041983	.8749807	1.909845	.7522615	1.990435
#2	.7532263	1.999797	.8760852	1.896567	.7535661	1.976607
#3	.7457459	1.934678	.8732375	1.900197	.7508537	1.992406

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2209853	.1763325	.1801859	23.37213	.3793416	.1891242
Stddev	.0015744	.0008637	.0005494	.03347	.0007970	.0004604
%RSD	.7124538	.4897902	.3049199	.1431940	.2100920	.2434418
#1	.2192091	.1773221	.1807892	23.34837	.3799781	.1896483
#2	.2222090	.1759448	.1800541	23.41040	.3784478	.1887851
#3	.2215378	.1757306	.1797143	23.35760	.3795990	.1889390

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2739969	3.120157	1.179443	11.27058	.4692903	.0689906
Stddev	.0009997	.022899	.001120	.04355	.0011172	.0005783
%RSD	.3648540	.7338920	.0949949	.3863753	.2380629	.8381715
#1	.2751351	3.099809	1.178758	11.30686	.4705103	.0689295
#2	.2735946	3.115708	1.180736	11.28259	.4690433	.0695970
#3	.2732611	3.144953	1.178835	11.22229	.4683172	.0684453

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	269.4090	.2791217	.3781213	17.53265	.2873932	.3914666
Stddev	2.4673	.0014698	.0018308	.03990	.0011423	.0014101
%RSD	.9158295	.5265913	.4841873	.2275817	.3974797	.3602164
#1	267.1442	.2786571	.3775834	17.50989	.2877161	.3930948
#2	269.0445	.2807677	.3801608	17.50934	.2883393	.3906425
#3	272.0383	.2779403	.3766196	17.57873	.2861242	.3906624

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3051-02A Acquired: 9/9/2025 15:38:01 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6358834	.1795283	3.008274	5.461484	F 14.58692	.1851101
Stddev	.0014771	.0023521	.033203	.031839	.13856	.0020286
%RSD	.2322886	1.310147	1.103707	.5829820	.9498783	1.095876
#1	.6371928	.1815924	2.970526	5.496642	14.72619	.1865925
#2	.6361753	.1800249	3.021342	5.453214	14.58548	.1859395
#3	.6342822	.1769676	3.032955	5.434595	14.44909	.1827982

Elem	Sr4077
Units	ppm
Avg	.4692583
Stddev	.0004644
%RSD	.0989613
#1	.4687500
#2	.4693644
#3	.4696604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6385.610	105854.3	12021.34	5580.857	7125.469
Stddev	13.955	283.9	34.67	5.495	18.805
%RSD	.2185312	.2682260	.2883892	.0984567	.2639085
#1	6375.836	106085.8	11989.29	5582.817	7113.546
#2	6379.403	105939.5	12058.14	5585.104	7115.715
#3	6401.591	105537.5	12016.58	5574.651	7147.147

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: PB169589TBRE Acquired: 9/9/2025 15:49:50 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.011450**	**-.013665**	**.0007167**	**-.005552**	**-.005532**	**-.005406**	**-.020109**
Stddev	.000761	.002425	.0014038	.002592	.000468	.006644	.000887
%RSD	6.649832	17.74758	195.8604	46.68294	8.466650	122.8985	4.409548
#1	-.012170	-.015716	.0001957	-.003230	-.005995	.000193	-.019094
#2	-.011527	-.010988	-.000352	-.005078	-.005059	-.003663	-.020734
#3	-.010653	-.014291	.002307	-.008349	-.005543	-.012748	-.020499

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000568**	**.0001876**	**-.030624**	**-.001276**	**-.003953**	**-.001775**	**.0222846**
Stddev	.000011	.0000296	.003965	.000251	.000078	.000354	.0078315
%RSD	1.890612	15.75476	12.94576	19.71196	1.968761	19.93259	35.14290
#1	-.000556	.0002040	-.027918	-.001565	-.004029	-.001527	.0201004
#2	-.000574	.0002053	-.028780	-.001107	-.003957	-.002180	.0309763
#3	-.000575	.0001535	-.035175	-.001155	-.003873	-.001618	.0157772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001770**	**-.034215**	**-.002472**	**-.001620**	**340.9964**	**-.003988**	**.0096224**
Stddev	.000225	.009754	.000306	.000212	1.8837	.001541	.0000530
%RSD	12.72825	28.50657	12.39521	13.09763	.5524183	38.63016	.5505409
#1	-.001612	-.040352	-.002351	-.001518	342.9202	-.002774	.0096730
#2	-.001671	-.022968	-.002821	-.001479	339.1555	-.003468	.0096268
#3	-.002028	-.039325	-.002245	-.001864	340.9135	-.005721	.0095673

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.298010**	**-.010486**	**-.007338**	**-.019117**	**-.007887**	**.0094053**	**-.000803**
Stddev	.024679	.000431	.000153	.000835	.002194	.0077684	.001627
%RSD	8.281419	4.109445	2.089576	4.365339	27.81910	82.59508	202.6225
#1	-.311082	-.010373	-.007481	-.018582	-.007864	.0045490	.000924
#2	-.269544	-.010122	-.007176	-.020079	-.010093	.0053021	-.001026
#3	-.313404	-.010962	-.007358	-.018691	-.005705	.0183649	-.002306

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: PB169589TBRE Acquired: 9/9/2025 15:49:50 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0406659	-.015641	-.007626
Stddev	.0041663	.001059	.000048
%RSD	10.24526	6.772447	.6279359
#1	.0368470	-.014726	-.007635
#2	.0451092	-.016801	-.007574
#3	.0400414	-.015397	-.007669

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6369.679	107465.6	11840.95	5643.858	7090.293
Stddev	5.248	396.0	41.39	7.057	10.511
%RSD	.0823909	.3685071	.3495572	.1250387	.1482454
#1	6374.733	107306.8	11794.31	5639.803	7100.083
#2	6370.047	107916.4	11855.23	5652.007	7091.611
#3	6364.256	107173.7	11873.31	5639.765	7079.185

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: PB169621TB Acquired: 9/9/2025 15:54:17 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.008299**	**-.014340**	**.0016683**	**-.005534**	**-.006293**	**-.010218**	**-.020928**
Stddev	.000803	.001290	.0003740	.000424	.002693	.008939	.000122
%RSD	9.677987	8.994600	22.41957	7.659248	42.79641	87.48211	.5850339
#1	-.008309	-.012967	.0016582	-.005177	-.005601	-.004983	-.020824
#2	-.009098	-.015527	.0012994	-.005423	-.004013	-.020539	-.020899
#3	-.007491	-.014527	.0020473	-.006003	-.009264	-.005131	-.021063

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000535**	**.0001551**	**-.031656**	**-.001120**	**-.004067**	**-.001846**	**.0188314**
Stddev	.000063	.0000618	.011796	.000089	.000091	.000318	.0043863
%RSD	11.75489	39.84177	37.26186	7.939160	2.237404	17.24412	23.29222
#1	-.000468	.0001465	-.039639	-.001216	-.004093	-.001966	.0222278
#2	-.000544	.0002208	-.018107	-.001105	-.003966	-.001485	.0138794
#3	-.000593	.0000981	-.037223	-.001040	-.004143	-.002087	.0203871

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.002029**	**-.026152**	**-.002779**	**-.001704**	**333.4149**	**-.004566**	**.0094864**
Stddev	.000154	.029474	.000159	.000469	3.3582	.001780	.0002597
%RSD	7.583401	112.6998	5.736913	27.49856	1.007208	38.99199	2.737123
#1	-.002042	.007728	-.002640	-.002245	331.6770	-.006621	.0091918
#2	-.001870	-.040300	-.002952	-.001415	337.2859	-.003519	.0095852
#3	-.002177	-.045885	-.002743	-.001453	331.2818	-.003557	.0096821

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.249150**	**-.010399**	**-.007252**	**-.019328**	**-.007366**	**.0025106**	**-.000518**
Stddev	.020835	.000173	.000063	.000304	.000593	.0060523	.000459
%RSD	8.362471	1.664333	.8685826	1.575146	8.049823	241.0705	88.55700
#1	-.265591	-.010475	-.007184	-.019679	-.007262	.0070300	-.000364
#2	-.256141	-.010201	-.007308	-.019137	-.008005	-.004366	-.001034
#3	-.225718	-.010520	-.007265	-.019168	-.006833	.004867	-.000156

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: PB169621TB Acquired: 9/9/2025 15:54:17 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0357356	-.014463	-.007672
Stddev	.0031584	.001236	.000065
%RSD	8.838230	8.545139	.8536853
#1	.0386410	-.015885	-.007627
#2	.0361919	-.013859	-.007641
#3	.0323738	-.013646	-.007747

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6635.827	109680.7	12049.60	5795.435	7438.447
Stddev	30.086	319.4	15.60	11.906	30.576
%RSD	.4533865	.2912503	.1294412	.2054291	.4110488
#1	6603.633	109994.3	12064.39	5782.765	7405.562
#2	6640.615	109692.1	12051.11	5806.390	7443.762
#3	6663.231	109355.7	12033.31	5797.151	7466.016

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: PB169589TB Acquired: 9/9/2025 15:58:53 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.008616**	**-.011187**	**.0015675**	**-.003018**	**-.006065**	**-.007044**	**-.019826**
Stddev	.001162	.001219	.0010695	.000914	.001157	.008812	.000239
%RSD	13.48407	10.89939	68.22874	30.29377	19.08586	125.0998	1.204871
#1	-.009725	-.011416	.0027305	-.003380	-.006735	-.003343	-.019993
#2	-.007408	-.012276	.0013456	-.001978	-.006731	-.000686	-.019932
#3	-.008715	-.009870	.0006264	-.003696	-.004728	-.017102	-.019552

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000534**	**.0003258**	**-.025719**	**-.000753**	**-.003941**	**-.001604**	**.0198667**
Stddev	.000028	.0000222	.001461	.000119	.000307	.000189	.0064821
%RSD	5.190788	6.808024	5.680641	15.79837	7.791479	11.80829	32.62803
#1	-.000520	.0003004	-.024599	-.000881	-.004078	-.001748	.0268972
#2	-.000515	.0003412	-.027372	-.000731	-.003589	-.001676	.0141272
#3	-.000565	.0003358	-.025187	-.000646	-.004155	-.001390	.0185757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001679**	**-.039182**	**-.002756**	**-.001958**	**345.8515**	**-.003785**	**.0102206**
Stddev	.000305	.008549	.000271	.000289	3.8753	.002199	.0001642
%RSD	18.17583	21.81915	9.831204	14.74424	1.120516	58.09859	1.606656
#1	-.001667	-.035267	-.002636	-.002238	345.7681	-.006294	.0103707
#2	-.001990	-.033291	-.002566	-.001974	349.7679	-.002867	.0100452
#3	-.001380	-.048987	-.003066	-.001661	342.0186	-.002193	.0102459

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.283242**	**-.010286**	**-.007242**	**-.019379**	**-.008683**	**-.002296**	**-.001633**
Stddev	.011557	.000484	.000126	.000973	.000807	.006028	.001267
%RSD	4.080411	4.702575	1.735782	5.021580	9.295678	262.5651	77.59524
#1	-.280953	-.009734	-.007170	-.019772	-.009615	.004587	-.001957
#2	-.273000	-.010491	-.007387	-.018271	-.008209	-.006637	-.002707
#3	-.295773	-.010634	-.007168	-.020094	-.008225	-.004838	-.000235

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: PB169589TB Acquired: 9/9/2025 15:58:53 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0383921	-.015079	-.007655
Stddev	.0001697	.000421	.000098
%RSD	.4419763	2.790935	1.277913
#1	.0385217	-.014986	-.007723
#2	.0382000	-.015539	-.007543
#3	.0384545	-.014713	-.007699

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6240.118	105628.2	11722.00	5580.302	6900.243
Stddev	13.316	450.0	239.26	19.393	22.619
%RSD	.2133883	.4260214	2.041150	.3475301	.3277984
#1	6248.172	106083.3	11793.53	5587.550	6908.204
#2	6247.434	105183.4	11917.34	5558.328	6917.805
#3	6224.748	105618.0	11455.13	5595.026	6874.720

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: PB169617BL Acquired: 9/9/2025 16:03:21 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.006368**	**-.012140**	**-.000254**	**-.008806**	**-.008795**	**-.009899**	**-.016361**
Stddev	.002221	.001593	.001044	.001355	.000757	.007770	.000955
%RSD	34.87456	13.11865	410.7387	15.39182	8.609509	78.48898	5.837053
#1	-.008265	-.013926	.000905	-.010077	-.009344	-.018004	-.017426
#2	-.006914	-.011627	-.001123	-.007380	-.009111	-.002515	-.016074
#3	-.003925	-.010867	-.000545	-.008961	-.007931	-.009178	-.015582

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000440**	**.0000147**	**-.067283**	**-.001787**	**-.003885**	**-.001717**	**-.010057**
Stddev	.000076	.0000416	.006514	.000161	.000182	.000484	.006176
%RSD	17.26501	282.8649	9.680819	9.019546	4.688190	28.19961	61.41389
#1	-.000443	-.000019	-.059763	-.001896	-.004090	-.001567	-.010347
#2	-.000362	.000001	-.070903	-.001864	-.003824	-.001326	-.003741
#3	-.000514	.000061	-.071181	-.001602	-.003741	-.002259	-.016084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.004560**	**-.036427**	**-.003610**	**-.001626**	**.9541502**	**-.002094**	**.0072650**
Stddev	.000194	.017774	.000197	.000535	.0638295	.000156	.0000864
%RSD	4.254317	48.79443	5.449837	32.90988	6.689668	7.456869	1.189478
#1	-.004631	-.020149	-.003632	-.001195	.8828568	-.001998	.0071858
#2	-.004341	-.033740	-.003403	-.001458	.9736059	-.002275	.0073572
#3	-.004709	-.055391	-.003795	-.002225	1.005988	-.002011	.0072518

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4802683**	**-.010011**	**-.007740**	**-.001291**	**-.008285**	**-.004706**	**-.006811**
Stddev	.0685575	.000798	.000119	.000421	.001480	.005324	.001046
%RSD	14.27483	7.972278	1.542768	32.62996	17.86114	113.1151	15.36502
#1	.4011291	-.009091	-.007840	-.001029	-.006646	-.010737	-.006080
#2	.5215322	-.010426	-.007608	-.001777	-.008687	-.000658	-.008010
#3	.5181435	-.010516	-.007773	-.001067	-.009522	-.002725	-.006343

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: PB169617BL Acquired: 9/9/2025 16:03:21 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013247	-.003092	-.007589
Stddev	.0010613	.001036	.000086
%RSD	80.11487	33.49567	1.136330
#1	.0006562	-.004286	-.007585
#2	.0007694	-.002432	-.007504
#3	.0025484	-.002558	-.007677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6497.669	107885.0	10992.79	5717.662	7662.235
Stddev	18.290	297.9	114.31	13.274	23.342
%RSD	.2814911	.2760954	1.039852	.2321618	.3046370
#1	6479.343	108108.4	10936.33	5711.725	7636.530
#2	6497.739	107546.8	10917.69	5708.392	7668.067
#3	6515.924	107999.8	11124.34	5732.868	7682.108

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: PB169618BL Acquired: 9/9/2025 16:11:58 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.008539**	**-.010280**	**.0002785**	**-.007863**	**-.007591**	**-.013000**	**-.018176**
Stddev	.001922	.003233	.0004940	.001892	.001710	.008073	.001052
%RSD	22.51233	31.44671	177.3935	24.05742	22.53126	62.10305	5.787464
#1	-.008035	-.006548	.0008160	-.005853	-.009193	-.021640	-.017101
#2	-.006919	-.012103	-.000156	-.008128	-.005790	-.005649	-.018223
#3	-.010663	-.012190	.000175	-.009608	-.007791	-.011711	-.019203

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000401**	**-.000040**	**-.043536**	**-.001569**	**-.003878**	**-.001916**	**-.006096**
Stddev	.000060	.000042	.002396	.000248	.000067	.000253	.003895
%RSD	15.04403	106.1158	5.504220	15.80280	1.718479	13.22007	63.89456
#1	-.000461	-.000035	-.046301	-.001295	-.003807	-.002045	-.009809
#2	-.000340	-.000085	-.042063	-.001636	-.003939	-.002078	-.006437
#3	-.000402	-.000000	-.042244	-.001777	-.003888	-.001624	-.002042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.004509**	**-.024987**	**-.003697**	**-.001611**	**.3416220**	**-.002058**	**.0077246**
Stddev	.000433	.009601	.000098	.000497	.0223866	.001803	.0002354
%RSD	9.603143	38.42280	2.644843	30.83524	6.553034	87.58898	3.047268
#1	-.004988	-.013955	-.003654	-.002172	.3219894	-.003326	.0075000
#2	-.004145	-.029557	-.003628	-.001226	.3368753	-.002854	.0077043
#3	-.004395	-.031449	-.003809	-.001435	.3660013	.000006	.0079695

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3908651**	**-.010358**	**-.007642**	**-.001593**	**-.007142**	**-.001103**	**-.007739**
Stddev	.0469622	.000169	.000247	.000358	.001853	.006673	.000625
%RSD	12.01493	1.630601	3.236623	22.47748	25.94073	604.8178	8.078192
#1	.3409232	-.010436	-.007367	-.001598	-.005871	.005182	-.008236
#2	.3975385	-.010164	-.007844	-.001948	-.006288	-.008105	-.007945
#3	.4341336	-.010474	-.007716	-.001232	-.009268	-.000387	-.007037

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: PB169618BL Acquired: 9/9/2025 16:11:58 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**-.007516**	**-.006505**	**-.007768**
Stddev	.001164	.002365	.000097
%RSD	15.48885	36.35839	1.250589
#1	-.007421	-.007526	-.007704
#2	-.008725	-.003801	-.007720
#3	-.006402	-.008188	-.007880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6638.394**	**111995.5**	**11384.25**	**5919.698**	**7910.630**
Stddev	17.934	336.9	149.71	32.624	26.348
%RSD	.2701609	.3008567	1.315050	.5511154	.3330725
#1	6623.615	112186.1	11435.24	5935.508	7883.190
#2	6633.219	112193.8	11215.71	5941.404	7912.970
#3	6658.346	111606.4	11501.81	5882.181	7935.730

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3040-01 Acquired: 9/9/2025 16:20:17 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0217972**	**-.017025**	**.2793083**	**-.009912**	**.0874603**	**23.14348**
Stddev	.0016190	.001582	.0009194	.000894	.0015317	.08399
%RSD	7.427369	9.292807	.3291815	9.023038	1.751284	.3629130
#1	.0212170	-.017821	.2782498	-.010177	.0875747	23.22666
#2	.0205483	-.015203	.2799088	-.008916	.0889317	23.05870
#3	.0236263	-.018051	.2797663	-.010645	.0858747	23.14509

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6012116**	**.0006559**	**-.000468**	**86.08494**	**.1387386**	**.0132991**
Stddev	.0049262	.0000058	.000057	.22497	.0004942	.0001328
%RSD	.8193819	.8760022	12.10244	.2613401	.3562215	.9981470
#1	.6068152	.0006612	-.000469	86.32675	.1388466	.0133679
#2	.5975628	.0006567	-.000523	85.88181	.1391699	.0133834
#3	.5992567	.0006498	-.000410	86.04628	.1381994	.0131461

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5445602**	**48.29952**	**.4995223**	**10.50212**	**.0566325**	**.0004048**
Stddev	.0029092	.13789	.0030465	.02698	.0001171	.0004504
%RSD	.5342303	.2854795	.6098803	.2569434	.2067154	111.2819
#1	.5412416	48.26766	.5030400	10.52016	.0565390	.0009028
#2	.5457683	48.18035	.4977665	10.51511	.0565947	.0002855
#3	.5466707	48.45055	.4977603	10.47110	.0567638	.0000260

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**8.273394**	**.0491581**	**28.93637**	**6.905847**	**.2368631**	**-.005657**
Stddev	.036633	.0038487	.16713	.036712	.0005612	.000144
%RSD	.4427760	7.829306	.5775652	.5316118	.2369184	2.547789
#1	8.243359	.0505817	28.74370	6.868970	.2372855	-.005754
#2	8.262616	.0520923	29.02321	6.942392	.2370775	-.005726
#3	8.314206	.0448004	29.04220	6.906178	.2362263	-.005492

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3040-01 Acquired: 9/9/2025 16:20:17 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001375	.8851569	F 29.60788	7.036407	8.952397	-.001488
Stddev	.000492	.0118276	.10856	.011364	.023535	.000301
%RSD	35.78739	1.336213	.3666684	.1615096	.2628956	20.25535
#1	-.000857	.8929320	29.52063	7.044472	8.977188	-.001673
#2	-.001433	.8715455	29.57354	7.023410	8.930359	-.001652
#3	-.001836	.8909930	29.72945	7.041339	8.949644	-.001140

Elem	Sr4077
Units	ppm
Avg	.4888126
Stddev	.0020524
%RSD	.4198776
#1	.4909301
#2	.4868322
#3	.4886755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6537.561	112637.3	12186.36	5802.472	7476.677
Stddev	22.048	317.4	50.95	11.416	10.089
%RSD	.3372513	.2817540	.4180537	.1967507	.1349330
#1	6562.208	112931.2	12132.54	5789.516	7488.308
#2	6530.761	112300.8	12192.72	5806.844	7471.414
#3	6519.714	112679.8	12233.83	5811.057	7470.307

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: CCV04 Acquired: 9/9/2025 16:24:37 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	**4.750914**	**5.005681**	**4.669858**	**4.772388**	**4.777278**	**9.365886**	**9.410118**
Stddev	.008210	.059112	.006963	.010873	.010144	.023154	.047155
%RSD	.1728027	1.180900	.1491009	.2278368	.2123411	.2472163	.5011146
#1	4.757896	4.959674	4.665938	4.772791	4.766352	9.368250	9.357012
#2	4.741869	4.985019	4.665739	4.761318	4.779084	9.387768	9.426257
#3	4.752976	5.072351	4.677897	4.783054	4.786398	9.341641	9.447085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2353598**	**2.347667**	**23.45919**	**.9412704**	**2.348122**	**1.189733**	**4.748503**
Stddev	.0017540	.003271	.07453	.0023397	.002813	.001340	.019290
%RSD	.7452241	.1393507	.3176936	.2485680	.1197882	.1126173	.4062409
#1	.2364740	2.345777	23.41440	.9399290	2.345603	1.189055	4.745706
#2	.2362672	2.345780	23.54522	.9399102	2.347606	1.188868	4.730764
#3	.2333380	2.351445	23.41795	.9439721	2.351157	1.191277	4.769040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.349349**	**23.31459**	**2.346259**	**1.181252**	**23.40653**	**2.350669**	**2.353738**
Stddev	.013810	.00335	.003640	.002572	.20818	.011062	.003838
%RSD	.5878026	.0143819	.1551384	.2177768	.8894021	.4705962	.1630428
#1	2.350227	23.31397	2.343725	1.182861	23.32551	2.348101	2.349426
#2	2.362698	23.31821	2.344621	1.178285	23.25105	2.362789	2.355008
#3	2.335121	23.31159	2.350430	1.182610	23.64304	2.341116	2.356779

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**23.51339**	**4.699908**	**4.738602**	**4.683072**	**4.686106**	**4.719696**	**4.815553**
Stddev	.16858	.034739	.006265	.008592	.017836	.028858	.019746
%RSD	.7169349	.7391481	.1322042	.1834799	.3806240	.6114333	.4100374
#1	23.42051	4.716348	4.734897	4.680212	4.683958	4.705084	4.796766
#2	23.41167	4.723375	4.735074	4.676275	4.704920	4.701067	4.813759
#3	23.70798	4.660000	4.745835	4.692730	4.669441	4.752937	4.836135

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: CCV04 Acquired: 9/9/2025 16:24:37 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.635532**	**4.596249**	**4.756810**
Stddev	.017507	.019732	.013747
%RSD	.3776662	.4292979	.2889866
#1	4.632632	4.584911	4.764483
#2	4.619656	4.619033	4.765007
#3	4.654307	4.584802	4.740940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6387.850**	**109353.2**	**11578.58**	**5738.578**	**7150.214**
Stddev	15.961	625.6	47.30	26.973	18.083
%RSD	.2498587	.5721141	.4084818	.4700321	.2529024
#1	6397.789	109791.5	11583.33	5754.218	7164.809
#2	6396.322	109631.5	11529.08	5754.083	7155.848
#3	6369.440	108636.7	11623.32	5707.432	7129.984

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: CCB04 Acquired: 9/9/2025 16:28:48 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.005855**	**-.010716**	**.0007309**	**-.008111**	**-.007644**	**-.016966**	**-.017496**
Stddev	.000520	.000944	.0005994	.002563	.001599	.008195	.000065
%RSD	8.874629	8.807800	82.00400	31.59674	20.92128	48.30296	.3709975
#1	-.006325	-.010456	.0013785	-.005495	-.007235	-.025367	-.017455
#2	-.005942	-.009929	.0006184	-.010618	-.006289	-.016537	-.017570
#3	-.005297	-.011763	.0001957	-.008220	-.009408	-.008994	-.017462

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000454**	**-.000140**	**-.064902**	**-.001733**	**-.003945**	**-.001930**	**-.011684**
Stddev	.000015	.000044	.008303	.000294	.000137	.000283	.005206
%RSD	3.241215	31.54023	12.79276	16.94911	3.472990	14.67419	44.55850
#1	-.000468	-.000090	-.074400	-.002067	-.003873	-.002166	-.007127
#2	-.000456	-.000175	-.061281	-.001620	-.004103	-.002007	-.017359
#3	-.000439	-.000155	-.059024	-.001513	-.003859	-.001616	-.010568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.004821**	**-.029225**	**-.003646**	**-.000877**	**.1522370**	**-.004710**	**.0065537**
Stddev	.000398	.012057	.000273	.000323	.0268431	.004816	.0001435
%RSD	8.251217	41.25395	7.481859	36.83142	17.63245	102.2670	2.189990
#1	-.004811	-.017140	-.003347	-.000512	.1223438	-.007325	.0064472
#2	-.004428	-.041253	-.003711	-.001124	.1600880	.000849	.0067169
#3	-.005223	-.029282	-.003881	-.000996	.1742793	-.007653	.0064970

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2438608**	**-.004894**	**-.007515**	**-.001308**	**-.006846**	**.0118256**	**-.005869**
Stddev	.0673448	.000044	.000154	.000558	.002755	.0049517	.001613
%RSD	27.61608	.9023545	2.052561	42.64091	40.23883	41.87266	27.48731
#1	.1819887	-.004850	-.007664	-.001279	-.007296	.0174247	-.005977
#2	.2340022	-.004894	-.007523	-.000765	-.003894	.0100296	-.004205
#3	.3155915	-.004939	-.007356	-.001880	-.009348	.0080225	-.007426

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: CCB04 Acquired: 9/9/2025 16:28:48 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.009052	-.008191	-.007719
Stddev	.000960	.000568	.000048
%RSD	10.60193	6.939465	.6237852
#1	-.007999	-.007786	-.007671
#2	-.009877	-.008841	-.007718
#3	-.009280	-.007947	-.007767

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6688.337	113708.2	11402.94	5941.028	7956.752
Stddev	3.107	244.2	70.94	17.511	1.477
%RSD	.0464572	.2147506	.6220805	.2947526	.0185645
#1	6691.639	113884.8	11337.97	5944.269	7956.904
#2	6685.471	113429.5	11478.62	5922.122	7958.148
#3	6687.900	113810.2	11392.24	5956.692	7955.205

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3040-02 Acquired: 9/9/2025 16:39:40 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0281547**	**-.019657**	**.3515120**	**-.007786**	**.0978953**	**28.65764**
Stddev	.0026425	.000865	.0009489	.002500	.0020983	.05012
%RSD	9.385618	4.402750	.2699363	32.10724	2.143447	.1748762
#1	.0265032	-.020636	.3511454	-.004987	.0987912	28.62082
#2	.0267586	-.018992	.3508011	-.009797	.0954977	28.71472
#3	.0312025	-.019343	.3525895	-.008573	.0993970	28.63740

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7051626**	**.0008808**	**.0001889**	**96.97206**	**.1704362**	**.0169223**
Stddev	.0040339	.0000376	.0000797	.24644	.0008902	.0001346
%RSD	.5720518	4.270215	42.18561	.2541387	.5222846	.7953163
#1	.7032390	.0008374	.0001166	96.93799	.1707376	.0168158
#2	.7097983	.0009007	.0001757	97.23377	.1694344	.0170736
#3	.7024506	.0009044	.0002743	96.74442	.1711365	.0168775

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6330987**	**59.51774**	**.6076931**	**12.40661**	**.0688937**	**.0009570**
Stddev	.0005147	.06953	.0043299	.03523	.0005064	.0004097
%RSD	.0812962	.1168300	.7125176	.2839396	.7350324	42.80545
#1	.6334171	59.58583	.6091207	12.36786	.0689723	.0008328
#2	.6325049	59.44684	.6111289	12.43669	.0683526	.0014145
#3	.6333740	59.52055	.6028296	12.41528	.0693562	.0006239

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**9.121733**	**.0603871**	F **32.40695**	**7.742170**	**.2864370**	**-.006521**
Stddev	.030648	.0036332	.43955	.016278	.0004028	.000200
%RSD	.3359933	6.016524	1.356341	.2102458	.1406071	3.066280
#1	9.089409	.0583360	32.21259	7.726331	.2865350	-.006714
#2	9.125417	.0645820	32.09810	7.758853	.2867817	-.006534
#3	9.150373	.0582433	32.91018	7.741324	.2859943	-.006315

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3040-02 Acquired: 9/9/2025 16:39:40 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064359	1.051760	F 34.36872	8.175646	F 10.61857	-.001613
Stddev	.0011048	.013991	.08352	.015443	.01789	.000893
%RSD	17.16608	1.330233	.2430010	.1888858	.1684325	55.37336
#1	.0068426	1.036732	34.30174	8.165850	10.59868	-.001896
#2	.0051854	1.064408	34.34212	8.167640	10.63333	-.002330
#3	.0072797	1.054140	34.46230	8.193447	10.62371	-.000612

Elem	Sr4077
Units	ppm
Avg	.5355130
Stddev	.0017309
%RSD	.3232210
#1	.5335157
#2	.5365762
#3	.5364471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6284.078	108942.2	11898.87	5654.454	7132.138
Stddev	7.542	264.4	20.83	11.169	6.560
%RSD	.1200223	.2426587	.1750340	.1975327	.0919799
#1	6275.386	108933.8	11885.55	5656.751	7124.700
#2	6288.898	109210.6	11888.20	5642.315	7137.098
#3	6287.949	108682.1	11922.87	5664.296	7134.615

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3041-01 Acquired: 9/9/2025 16:44:00 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0516234**	**-.024156**	**.6028661**	**-.012885**	**.1210619**	**51.30825**
Stddev	.0017133	.002815	.0041347	.002547	.0005227	.16728
%RSD	3.318767	11.65425	.6858328	19.76654	.4317608	.3260265
#1	.0522452	-.027407	.6000813	-.010117	.1207090	51.39662
#2	.0529389	-.022524	.6076169	-.013409	.1216624	51.11532
#3	.0496860	-.022537	.6009001	-.015129	.1208142	51.41282

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7755318**	**.0021045**	**.0039492**	**123.0690**	**.3063286**	**.0362529**
Stddev	.0033404	.0000472	.0001141	.2250	.0010844	.0002093
%RSD	.4307279	2.243472	2.888981	.1827871	.3540110	.5773856
#1	.7769558	.0020504	.0038454	123.3065	.3070331	.0361758
#2	.7779243	.0021254	.0039307	122.8592	.3068729	.0360930
#3	.7717154	.0021376	.0040714	123.0414	.3050799	.0364898

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.153996**	**106.6046**	**.9622018**	**21.58612**	**.1205629**	**.0033108**
Stddev	.002256	.9402	.0027408	.05981	.0003287	.0004965
%RSD	.1954744	.8819522	.2848450	.2770928	.2726263	14.99559
#1	1.151431	106.7850	.9645148	21.56913	.1209024	.0035435
#2	1.155670	107.4415	.9629159	21.53663	.1205399	.0036482
#3	1.154887	105.5872	.9591746	21.65259	.1202462	.0027407

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**36.70663**	**.1119224**	F **36.74565**	**16.23505**	**.4161104**	**-.005352**
Stddev	.26534	.0011845	.30166	.17308	.0019701	.000302
%RSD	.7228629	1.058334	.8209392	1.066093	.4734599	5.644487
#1	36.82009	.1132647	36.74870	16.24199	.4172592	-.005356
#2	36.89638	.1114788	36.44248	16.40456	.4172363	-.005653
#3	36.40343	.1110237	37.04577	16.05861	.4138355	-.005048

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3041-01 Acquired: 9/9/2025 16:44:00 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178242	1.743771	F 53.08553	F 12.00380	F 18.08252	.0110347
Stddev	.0009097	.008140	.31085	.03446	.07262	.0025325
%RSD	5.103964	.4667772	.5855640	.2870738	.4015842	22.95004
#1	.0167881	1.752720	53.38958	11.97250	18.03562	.0123443
#2	.0181924	1.736808	53.09870	11.99817	18.04578	.0081156
#3	.0184921	1.741785	52.76830	12.04072	18.16617	.0126443

Elem	Sr4077
Units	ppm
Avg	.4031951
Stddev	.0026359
%RSD	.6537561
#1	.4039614
#2	.4002610
#3	.4053630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6408.487	110323.6	12219.46	5708.842	7072.415
Stddev	17.885	193.8	80.91	7.833	12.576
%RSD	.2790759	.1756375	.6621104	.1372019	.1778119
#1	6408.970	110136.8	12214.16	5717.034	7079.184
#2	6390.365	110310.4	12302.88	5708.067	7057.905
#3	6426.125	110523.6	12141.33	5701.426	7080.156

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3041-04 Acquired: 9/9/2025 16:48:17 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0107546**	**-.018471**	**.1614204**	**-.005713**	**.0446589**	**15.44277**
Stddev	.0017158	.002376	.0013512	.001111	.0016932	.02493
%RSD	15.95395	12.86118	.8370779	19.44268	3.791399	.1614113
#1	.0121259	-.019164	.1612069	-.004485	.0444428	15.43336
#2	.0088306	-.020424	.1628657	-.006005	.0464497	15.47104
#3	.0113072	-.015826	.1601886	-.006648	.0430841	15.42393

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2834239**	**.0003216**	**-.001606**	**89.21403**	**.0885594**	**.0064591**
Stddev	.0006272	.0000891	.000023	.20237	.0011308	.0000575
%RSD	.2212977	27.70965	1.446935	.2268352	1.276928	.8894539
#1	.2827258	.0003646	-.001613	89.32265	.0875284	.0065151
#2	.2839400	.0003810	-.001580	89.33890	.0883809	.0064003
#3	.2836059	.0002191	-.001625	88.98055	.0897688	.0064618

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3571589**	**33.43894**	**.4801254**	**10.02960**	**.0358328**	**-.000469**
Stddev	.0006896	.19256	.0016400	.05565	.0001179	.000575
%RSD	.1930678	.5758640	.3415811	.5548330	.3289155	122.6637
#1	.3573827	33.49069	.4819466	9.96566	.0359666	-.000064
#2	.3577089	33.22580	.4796642	10.05606	.0357444	-.000215
#3	.3563853	33.60035	.4787653	10.06709	.0357873	-.001127

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**36.80690**	**.0324021**	**21.84309**	**12.93773**	**.1637610**	**-.007844**
Stddev	.18610	.0022114	.08231	.03467	.0007351	.000370
%RSD	.5056238	6.824942	.3768393	.2680118	.4489003	4.720331
#1	36.87838	.0302193	21.93608	12.93605	.1638715	-.008183
#2	36.59565	.0346411	21.81361	12.90393	.1629768	-.007900
#3	36.94667	.0323459	21.77958	12.97322	.1644346	-.007449

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3041-04 Acquired: 9/9/2025 16:48:17 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004007	.6930319	F 24.31457	5.386443	6.969851	-.009796
Stddev	.000613	.0150783	.17928	.003335	.018219	.001174
%RSD	15.30845	2.175696	.7373395	.0619185	.2613924	11.98375
#1	-.003604	.6924403	24.42410	5.382592	6.951941	-.008565
#2	-.003704	.7083972	24.10768	5.388409	6.969251	-.010903
#3	-.004713	.6782581	24.41194	5.388328	6.988363	-.009919

Elem	Sr4077
Units	ppm
Avg	.3179557
Stddev	.0002168
%RSD	.0681686
#1	.3179467
#2	.3181768
#3	.3177435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6330.972	110053.0	11940.22	5683.248	7158.423
Stddev	2.295	381.0	30.99	27.316	4.092
%RSD	.0362473	.3462366	.2595151	.4806471	.0571631
#1	6330.985	109822.9	11933.27	5654.044	7159.062
#2	6333.260	110492.8	11913.30	5687.531	7162.157
#3	6328.671	109843.3	11974.09	5708.171	7154.049

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3041-04DUP Acquired: 9/9/2025 16:52:30 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073150	-.015226	.1587193	-.005961	.0429696	14.50936
Stddev	.0001836	.003307	.0010023	.002171	.0019576	.01723
%RSD	2.509706	21.71908	.6314689	36.41280	4.555671	.1187352
#1	.0073814	-.011512	.1592991	-.007939	.0414453	14.49547
#2	.0074560	-.016315	.1575620	-.006307	.0422862	14.50397
#3	.0071074	-.017851	.1592967	-.003639	.0451772	14.52864

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2758935	.0002192	-.001779	87.23029	.0831815	.0065755
Stddev	.0021738	.0000271	.000050	.05825	.0002247	.0001331
%RSD	.7879036	12.35682	2.791451	.0667787	.2700977	2.023394
#1	.2779665	.0001994	-.001837	87.28993	.0833867	.0067245
#2	.2760827	.0002501	-.001749	87.22740	.0829414	.0064684
#3	.2736313	.0002081	-.001752	87.17353	.0832162	.0065337

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3412420	33.06028	.4657114	9.784752	.0334816	.0001017
Stddev	.0008005	.10034	.0014574	.023599	.0003827	.0000574
%RSD	.2345894	.3034984	.3129421	.2411772	1.143115	56.47336
#1	.3421483	33.17166	.4673348	9.803971	.0338750	.0001631
#2	.3406312	33.03222	.4652838	9.791872	.0334593	.0000493
#3	.3409466	32.97695	.4645157	9.758413	.0331105	.0000927

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.10012	.0305177	22.08417	12.87536	.1610670	-.008252
Stddev	.02583	.0014117	.20066	.02473	.0003572	.000267
%RSD	.0696290	4.625881	.9086348	.1920538	.2217859	3.229977
#1	37.12845	.0314788	22.10143	12.89700	.1614556	-.008546
#2	37.07788	.0288969	22.27565	12.88067	.1609925	-.008184
#3	37.09403	.0311773	21.87543	12.84841	.1607530	-.008026

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3041-04DUP Acquired: 9/9/2025 16:52:30 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008878	.4796252	F 23.30154	5.095768	6.639031	-.008898
Stddev	.000587	.0156121	.01659	.014324	.018069	.000924
%RSD	6.614853	3.255053	.0711829	.2810898	.2721663	10.38830
#1	-.008467	.4734166	23.29785	5.111717	6.656937	-.008293
#2	-.008616	.4973864	23.31966	5.083999	6.620803	-.008439
#3	-.009551	.4680724	23.28710	5.091588	6.639354	-.009962

Elem	Sr4077
Units	ppm
Avg	.3087251
Stddev	.0012438
%RSD	.4028947
#1	.3075624
#2	.3085762
#3	.3100367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6383.783	106823.8	11901.80	5576.700	7244.770
Stddev	29.048	73.0	7.21	22.154	41.382
%RSD	.4550213	.0683272	.0605796	.3972612	.5711983
#1	6351.154	106747.6	11894.46	5581.144	7197.162
#2	6393.371	106830.9	11902.07	5552.661	7265.030
#3	6406.825	106893.0	11908.87	5596.295	7272.119

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3041-04LX5 Acquired: 9/9/2025 16:56:44 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.007322**	**-.013881**	**.0254750**	**-.007329**	**.0054916**	**3.148915**	**.0416727**
Stddev	.001924	.001712	.0010852	.003164	.0014573	.006358	.0004306
%RSD	26.27284	12.33247	4.259984	43.17740	26.53592	.2019000	1.033388
#1	-.006139	-.015337	.0242656	-.005130	.0061309	3.145967	.0418608
#2	-.006285	-.014311	.0257957	-.010955	.0038240	3.156211	.0419773
#3	-.009541	-.011995	.0263638	-.005901	.0065200	3.144566	.0411800

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000313**	**-.003256**	**18.39871**	**.0161683**	**-.001844**	**.0728407**	**6.620990**
Stddev	.000043	.000009	.02608	.0003591	.000242	.0007641	.029361
%RSD	13.78681	.2758078	.1417452	2.221242	13.14799	1.049002	.4434512
#1	-.000265	-.003247	18.39229	.0162340	-.001907	.0720824	6.653674
#2	-.000349	-.003255	18.37644	.0164900	-.002049	.0728293	6.596844
#3	-.000326	-.003265	18.42740	.0157808	-.001577	.0736105	6.612453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0947533**	**2.062551**	**.0042415**	**-.001589**	**7.300552**	**.0045045**	**5.613712**
Stddev	.0007223	.016866	.0001501	.000440	.032989	.0014841	.020233
%RSD	.7623016	.8177220	3.540116	27.68234	.4518767	32.94758	.3604168
#1	.0951632	2.075034	.0042332	-.001598	7.300409	.0061454	5.621138
#2	.0939193	2.069256	.0040957	-.002025	7.267635	.0041123	5.590816
#3	.0951775	2.043364	.0043956	-.001145	7.333613	.0032559	5.629182

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.504486**	**.0266950**	**-.008052**	**-.002468**	**.1447355**	**4.694986**	**1.071727**
Stddev	.026383	.0002295	.000094	.000165	.0106096	.023337	.011130
%RSD	1.053416	.8596544	1.172568	6.669357	7.330333	.4970694	1.038534
#1	2.499861	.0265957	-.008079	-.002382	.1567670	4.721568	1.059320
#2	2.480722	.0269574	-.007948	-.002658	.1407185	4.685529	1.075028
#3	2.532875	.0265319	-.008131	-.002365	.1367209	4.677861	1.080833

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3041-04LX5 Acquired: 9/9/2025 16:56:44 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**1.384149**	**-.009042**	**.0586499**
Stddev	.018554	.001545	.0005444
%RSD	1.340457	17.08947	.9281712
#1	1.362725	-.010696	.0580292
#2	1.394779	-.007636	.0588746
#3	1.394943	-.008795	.0590460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6502.782**	**111312.4**	**11643.08**	**5822.879**	**7561.754**
Stddev	19.442	360.6	71.09	14.576	27.479
%RSD	.2989841	.3239521	.6105726	.2503253	.3634001
#1	6519.590	111238.0	11687.19	5820.199	7588.197
#2	6507.267	110994.8	11561.07	5809.829	7563.722
#3	6481.489	111704.3	11680.98	5838.609	7533.344

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3041-04MS Acquired: 9/9/2025 17:00:56 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7723669**	**1.936478**	**1.042601**	**1.860312**	**.7719067**	**16.74622**
Stddev	.0018294	.032821	.000468	.002667	.0026678	.02563
%RSD	.2368534	1.694881	.0449211	.1433497	.3456149	.1530625
#1	.7733010	1.967659	1.042252	1.860753	.7715997	16.77518
#2	.7735406	1.902232	1.043133	1.857452	.7694057	16.72643
#3	.7702590	1.939541	1.042418	1.862731	.7747148	16.73707

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4650381**	**.1868678**	**.1816676**	**87.97224**	**.4709290**	**.1956298**
Stddev	.0017499	.0003829	.0002327	.30936	.0019084	.0006480
%RSD	.3762983	.2049203	.1280713	.3516548	.4052316	.3312584
#1	.4668804	.1872923	.1819285	88.32784	.4716427	.1959698
#2	.4633981	.1865485	.1814815	87.76503	.4723777	.1948825
#3	.4648357	.1867625	.1815930	87.82385	.4687667	.1960371

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6009269**	**34.76935**	**.6566067**	**11.55151**	**.5027447**	**.0694211**
Stddev	.0011837	.07357	.0038589	.02950	.0006977	.0003967
%RSD	.1969832	.2116038	.5876986	.2553513	.1387811	.5714133
#1	.5997750	34.85146	.6594433	11.57852	.5034079	.0690640
#2	.6008657	34.74721	.6522125	11.52003	.5020170	.0698480
#3	.6021401	34.70940	.6581643	11.55597	.5028093	.0693512

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**39.33001**	**.3183690**	**21.71789**	**22.62386**	**.4220889**	**.3876769**
Stddev	.16274	.0013227	.24153	.11044	.0007826	.0001196
%RSD	.4137752	.4154607	1.112138	.4881546	.1854197	.0308597
#1	39.45861	.3187069	21.58259	22.70997	.4229731	.3877652
#2	39.38437	.3194900	21.57433	22.66226	.4214851	.3877247
#3	39.14705	.3169102	21.99674	22.49935	.4218086	.3875407

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3041-04MS Acquired: 9/9/2025 17:00:56 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3454705**	**.7772251**	F **24.64958**	**9.887409**	**6.068036**	**.1925394**
Stddev	.0006174	.0052942	.12415	.022884	.018129	.0019026
%RSD	.1787132	.6811626	.5036639	.2314470	.2987623	.9881848
#1	.3461386	.7831324	24.78932	9.903492	6.088160	.1909480
#2	.3453517	.7756336	24.60739	9.861210	6.052980	.1920233
#3	.3449211	.7729092	24.55201	9.897525	6.062969	.1946468

Elem	Sr4077
Units	ppm
Avg	**.4965143**
Stddev	.0018134
%RSD	.3652175
#1	.4977384
#2	.4973734
#3	.4944310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6461.328**	**108920.6**	**11886.63**	**5662.355**	**7340.795**
Stddev	4.096	16.3	30.64	13.941	10.642
%RSD	.0633964	.0149539	.2578060	.2462047	.1449710
#1	6458.392	108911.8	11873.30	5660.102	7329.072
#2	6459.585	108910.5	11921.68	5677.285	7343.466
#3	6466.008	108939.4	11864.91	5649.678	7349.847

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3041-04MSD Acquired: 9/9/2025 17:05:02 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7893784**	**2.040819**	**1.067595**	**1.903223**	**.7872857**	**17.17563**
Stddev	.0023176	.029067	.004055	.006382	.0016531	.02648
%RSD	.2935993	1.424265	.3798317	.3353080	.2099718	.1541952
#1	.7867649	2.014794	1.064833	1.909811	.7884707	17.14513
#2	.7901866	2.035478	1.065701	1.897070	.7853973	17.18895
#3	.7911837	2.072186	1.072251	1.902789	.7879893	17.19282

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4710566**	**.1858459**	**.1849467**	**88.94395**	**.4798169**	**.1992881**
Stddev	.0023806	.0011160	.0006240	.20032	.0011233	.0005742
%RSD	.5053754	.6005130	.3374060	.2252165	.2341158	.2881019
#1	.4683405	.1846265	.1845569	88.71268	.4810639	.1988283
#2	.4720482	.1860944	.1846168	89.05616	.4795023	.1991043
#3	.4727812	.1868167	.1856664	89.06302	.4788844	.1999316

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6229418**	**35.99189**	**.6632355**	**11.80578**	**.5127392**	**.0712482**
Stddev	.0011997	.07391	.0023578	.07097	.0019857	.0004059
%RSD	.1925787	.2053656	.3555000	.6011452	.3872692	.5697094
#1	.6225619	36.07591	.6605998	11.72460	.5123933	.0707863
#2	.6219780	35.96287	.6639625	11.85606	.5109493	.0714100
#3	.6242853	35.93689	.6651442	11.83668	.5148752	.0715482

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**40.03106**	**.3237767**	**21.90594**	**22.97070**	**.4258165**	**.3998454**
Stddev	.11911	.0028366	.17519	.06523	.0028046	.0006556
%RSD	.2975455	.8760910	.7997363	.2839688	.6586468	.1639656
#1	40.16584	.3205723	21.79828	23.01028	.4229279	.3990884
#2	39.98742	.3259662	21.81145	23.00641	.4259926	.4002267
#3	39.93993	.3247916	22.10809	22.89541	.4285289	.4002211

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3041-04MSD Acquired: 9/9/2025 17:05:02 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3464320	.6607307	F 25.05453	F 10.25628	6.451212	.1921021
Stddev	.0019584	.0018865	.10518	.04274	.014822	.0017246
%RSD	.5653137	.2855151	.4198112	.4166873	.2297494	.8977557
#1	.3464503	.6617856	25.17469	10.22592	6.443299	.1901313
#2	.3444645	.6618537	25.00973	10.23777	6.442027	.1928402
#3	.3483812	.6585527	24.97916	10.30515	6.468311	.1933348

Elem	Sr4077
Units	ppm
Avg	.5045548
Stddev	.0011821
%RSD	.2342837
#1	.5031925
#2	.5053098
#3	.5051622

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6382.163	108110.8	11949.99	5649.288	7241.799
Stddev	9.703	79.8	63.54	19.136	15.238
%RSD	.1520340	.0738189	.5316998	.3387309	.2104131
#1	6390.324	108019.1	12022.06	5670.981	7251.179
#2	6384.729	108164.9	11925.89	5642.078	7250.001
#3	6371.434	108148.3	11902.03	5634.804	7224.217

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3041-04A Acquired: 9/9/2025 17:09:06 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7797571**	**1.959952**	**1.057745**	**1.908443**	**.8372758**	**16.41856**
Stddev	.0021496	.036961	.001623	.007953	.0015388	.01661
%RSD	.2756826	1.885793	.1534322	.4167361	.1837918	.1011636
#1	.7820493	1.929691	1.056567	1.907456	.8376834	16.43350
#2	.7777861	2.001145	1.057072	1.901029	.8355741	16.40067
#3	.7794359	1.949019	1.059596	1.916844	.8385698	16.42149

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4627852**	**.1829329**	**.1826190**	**87.47804**	**.4697977**	**.1957888**
Stddev	.0023997	.0000109	.0000824	.06781	.0010717	.0002378
%RSD	.5185426	.0059440	.0451138	.0775118	.2281119	.1214333
#1	.4607527	.1829450	.1825981	87.46089	.4706799	.1956548
#2	.4621702	.1829238	.1827098	87.42046	.4701081	.1960633
#3	.4654325	.1829300	.1825490	87.55278	.4686051	.1956482

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6281337**	**35.90039**	**.6547974**	**11.57686**	**.5053625**	**.0707831**
Stddev	.0007046	.17123	.0013280	.02794	.0004707	.0011140
%RSD	.1121757	.4769634	.2028081	.2413101	.0931499	1.573787
#1	.6288771	35.90578	.6533370	11.55624	.5049303	.0720062
#2	.6280481	35.72653	.6551224	11.60866	.5058640	.0705161
#3	.6274757	36.06886	.6559326	11.56570	.5052931	.0698268

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**39.60663**	**.3202879**	**21.99996**	**22.63864**	**.4216711**	**.4076210**
Stddev	.06332	.0005164	.05066	.03159	.0009564	.0002902
%RSD	.1598810	.1612195	.2302697	.1395322	.2268094	.0712044
#1	39.60917	.3198966	22.04044	22.61292	.4222688	.4073235
#2	39.54207	.3208732	21.94315	22.62910	.4205681	.4076361
#3	39.66864	.3200940	22.01629	22.67390	.4221765	.4079035

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: Q3041-04A Acquired: 9/9/2025 17:09:06 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6672920	.7328648	F 24.33973	F 10.44547	6.626036	.1893023
Stddev	.0005102	.0074583	.06357	.03186	.022981	.0018393
%RSD	.0764615	1.017692	.2611923	.3050314	.3468245	.9716423
#1	.6667617	.7255857	24.27433	10.41064	6.603886	.1893413
#2	.6677795	.7404902	24.40131	10.47315	6.649766	.1874437
#3	.6673348	.7325185	24.34354	10.45262	6.624457	.1911218

Elem	Sr4077
Units	ppm
Avg	.4932913
Stddev	.0001459
%RSD	.0295696
#1	.4931542
#2	.4934446
#3	.4932752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6287.917	107032.6	11867.68	5594.242	7115.742
Stddev	20.558	196.9	16.60	17.187	23.300
%RSD	.3269505	.1839315	.1398457	.3072178	.3274438
#1	6271.680	106814.3	11850.74	5603.802	7098.639
#2	6281.037	107196.7	11868.40	5604.522	7106.306
#3	6311.033	107086.7	11883.91	5574.401	7142.280

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: CCV05 Acquired: 9/9/2025 17:13:10 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal 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	**4.885626**	**5.229960**	**4.784519**	**4.912286**	**4.908576**	**9.631782**	**9.664792**
Stddev	.004601	.096308	.003560	.009629	.007182	.050951	.160803
%RSD	.0941781	1.841465	.0744112	.1960169	.1463058	.5289866	1.663805
#1	4.885808	5.257280	4.781921	4.903144	4.905815	9.687213	9.547394
#2	4.880936	5.122943	4.783059	4.911378	4.903184	9.621139	9.598909
#3	4.890133	5.309656	4.788577	4.922337	4.916728	9.586993	9.848074

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2434225**	**2.404485**	**24.18758**	**.9675545**	**2.405532**	**1.219139**	**4.882900**
Stddev	.0010075	.003984	.07311	.0019866	.003398	.001673	.001442
%RSD	.4138911	.1657093	.3022529	.2053252	.1412733	.1372226	.0295222
#1	.2442645	2.401574	24.27118	.9693359	2.402709	1.217719	4.881373
#2	.2436966	2.402856	24.15593	.9654121	2.404583	1.218716	4.884237
#3	.2423063	2.409026	24.13563	.9679155	2.409304	1.220983	4.883091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.426760**	**23.98241**	**2.408951**	**1.213045**	**24.05538**	**2.422300**	**2.273984**
Stddev	.017346	.10042	.002147	.000420	.03691	.013534	.008304
%RSD	.7147859	.4187415	.0891358	.0346372	.1534335	.5587268	.3651832
#1	2.444438	24.09818	2.406979	1.212884	24.06789	2.436970	2.264755
#2	2.426074	23.91889	2.408635	1.212730	24.01384	2.419631	2.276345
#3	2.409766	23.93014	2.411239	1.213522	24.08440	2.410299	2.280852

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.10531**	**4.861176**	**4.871977**	**4.802433**	**4.838369**	**4.825442**	**4.943905**
Stddev	.13027	.012862	.006622	.010903	.017453	.017504	.016763
%RSD	.5404172	.2645800	.1359155	.2270283	.3607284	.3627494	.3390570
#1	23.98593	4.866453	4.871267	4.794899	4.858469	4.811682	4.932742
#2	24.08574	4.870561	4.865739	4.797464	4.829587	4.819500	4.935794
#3	24.24426	4.846515	4.878926	4.814935	4.827051	4.845143	4.963181

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: CCV05 Acquired: 9/9/2025 17:13:10 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.781910**	**4.766458**	**4.857246**
Stddev	.023230	.014253	.039043
%RSD	.4857838	.2990180	.8038114
#1	4.770003	4.782914	4.898699
#2	4.767048	4.758027	4.851870
#3	4.808679	4.758434	4.821170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6255.255**	**107211.7**	**11264.09**	**5633.920**	**7008.557**
Stddev	7.201	100.4	48.54	17.568	3.967
%RSD	.1151214	.0936411	.4309247	.3118205	.0565952
#1	6247.291	107243.5	11235.08	5643.312	7005.384
#2	6261.307	107099.3	11237.06	5613.653	7013.004
#3	6257.167	107292.5	11320.13	5644.796	7007.284

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: CCB05 Acquired: 9/9/2025 17:17:21 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.006406**	**-.009267**	**.0000995**	**-.003708**	**-.007503**	**-.017155**	**-.019157**
Stddev	.001535	.001621	.0012793	.002315	.001119	.006175	.001712
%RSD	23.97003	17.49572	1285.753	62.41509	14.90811	35.99306	8.935632
#1	-.005277	-.010202	-.000545	-.002584	-.007715	-.011772	-.017272
#2	-.005786	-.007395	-.000729	-.006370	-.008501	-.015797	-.020614
#3	-.008154	-.010204	.001573	-.002171	-.006294	-.023895	-.019586

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000434**	**-.000044**	**-.069635**	**-.001816**	**-.004007**	**-.001750**	**-.008170**
Stddev	.000026	.000018	.011859	.000083	.000186	.000363	.005917
%RSD	5.927986	41.75502	17.02998	4.558993	4.643676	20.71927	72.41818
#1	-.000409	-.000032	-.075120	-.001786	-.004027	-.002152	-.001786
#2	-.000461	-.000035	-.077758	-.001909	-.004183	-.001651	-.009255
#3	-.000431	-.000065	-.056027	-.001751	-.003812	-.001448	-.013469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.004612**	**-.050565**	**-.003931**	**-.001552**	**.1538278**	**-.002170**	**.0069228**
Stddev	.000430	.011633	.000441	.000704	.0308349	.003275	.0000364
%RSD	9.321845	23.00604	11.20780	45.39125	20.04508	150.9393	.5257347
#1	-.005083	-.049699	-.004167	-.002004	.1184222	.001396	.0069178
#2	-.004241	-.062607	-.004203	-.001910	.1682713	-.002862	.0069615
#3	-.004511	-.039389	-.003423	-.000740	.1747900	-.005044	.0068892

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2552548**	**-.005006**	**-.007751**	**-.000316**	**-.008228**	**.0113330**	**-.006624**
Stddev	.0499327	.000106	.000050	.000484	.001362	.0095980	.001169
%RSD	19.56190	2.119093	.6487109	153.1747	16.55172	84.69098	17.64332
#1	.2011332	-.005062	-.007732	-.000394	-.006668	.0007363	-.007260
#2	.2650989	-.004883	-.007713	.000202	-.009180	.0138198	-.007337
#3	.2995323	-.005072	-.007808	-.000757	-.008836	.0194429	-.005275

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: CCB05 Acquired: 9/9/2025 17:17:21 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004743	-.006716	-.007871
Stddev	.002463	.002684	.000074
%RSD	51.93555	39.96525	.9423794
#1	-.004489	-.007669	-.007905
#2	-.002417	-.003685	-.007921
#3	-.007323	-.008793	-.007785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6454.398	110739.9	11392.21	5819.409	7569.556
Stddev	11.112	203.9	20.64	28.569	8.915
%RSD	.1721665	.1841533	.1811695	.4909227	.1177754
#1	6456.948	110883.0	11415.92	5852.363	7569.822
#2	6464.015	110506.4	11382.49	5804.242	7578.335
#3	6442.233	110830.3	11378.23	5801.622	7560.511

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: PB169617BS Acquired: 9/9/2025 17:21:40 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7628374**	**2.097313**	**.9379974**	**1.944194**	**.7758109**	**1.940392**	**.1774305**
Stddev	.0020901	.076759	.0041858	.008676	.0029609	.004809	.0007966
%RSD	.2739855	3.659885	.4462523	.4462644	.3816566	.2478501	.4489810
#1	.7611665	2.014724	.9336200	1.934269	.7738616	1.942350	.1783476
#2	.7651810	2.110744	.9384113	1.950338	.7743530	1.943913	.1769096
#3	.7621647	2.166470	.9419609	1.947976	.7792181	1.934912	.1770344

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2018341**	**.1863928**	**.9185447**	**.3896873**	**.1892663**	**.3007673**	**2.894545**
Stddev	.0016672	.0007108	.0039445	.0009860	.0005693	.0011394	.030137
%RSD	.8260120	.3813633	.4294287	.2530126	.3007732	.3788327	1.041169
#1	.2037238	.1856491	.9225634	.3899778	.1886110	.2996200	2.869434
#2	.2012073	.1864639	.9146788	.3885887	.1895488	.3007832	2.886235
#3	.2005712	.1870654	.9183920	.3904954	.1896390	.3018986	2.927965

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1981451**	**1.950010**	**.4806744**	**.0721901**	**2.959379**	**.2895896**	**.1999572**
Stddev	.0006158	.030293	.0014452	.0003653	.052150	.0018259	.0005432
%RSD	.3107844	1.553484	.3006656	.5059771	1.762202	.6305067	.2716760
#1	.1986535	1.918425	.4790057	.0724538	2.899820	.2914825	.1993846
#2	.1974604	1.952782	.4814928	.0723434	2.981463	.2878390	.2000218
#3	.1983215	1.978821	.4815248	.0717732	2.996853	.2894473	.2004653

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**9.581633**	**.2999041**	**.3906871**	**.6631870**	**.1847167**	**.8457220**	**5.465505**
Stddev	.083302	.0031026	.0015505	.0026914	.0016344	.0154279	.044508
%RSD	.8693933	1.034530	.3968700	.4058298	.8848175	1.824228	.8143453
#1	9.491498	.3034358	.3889129	.6601195	.1834059	.8379504	5.418763
#2	9.597616	.2976171	.3913661	.6642889	.1841963	.8634902	5.470374
#3	9.655786	.2986595	.3917823	.6651527	.1865479	.8357254	5.507378

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: PB169617BS Acquired: 9/9/2025 17:21:40 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F -.008723	.1955545	.1851512
Stddev	.001418	.0017262	.0002328
%RSD	16.25391	.8827242	.1257430
#1	-.007478	.1937740	.1852200
#2	-.010266	.1956686	.1853419
#3	-.008424	.1972208	.1848918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6562.607	112176.7	11389.62	5862.982	7680.459
Stddev	23.041	208.5	74.32	26.327	26.366
%RSD	.3510918	.1858399	.6525041	.4490368	.3432923
#1	6573.574	112413.6	11305.39	5881.745	7691.408
#2	6578.116	112095.2	11417.57	5832.887	7699.587
#3	6536.132	112021.2	11445.92	5874.315	7650.382

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: PB169618BS Acquired: 9/9/2025 17:25:40 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7643979**	**2.044306**	**.9390673**	**1.945305**	**.7816715**	**1.936220**	**.1752966**
Stddev	.0015093	.013660	.0024603	.005800	.0019230	.002668	.0005247
%RSD	.1974497	.6681884	.2619933	.2981592	.2460157	.1378031	.2993234
#1	.7635811	2.038832	.9386837	1.943426	.7827588	1.935971	.1755405
#2	.7661396	2.059854	.9368214	1.940678	.7828046	1.939004	.1756549
#3	.7634731	2.034232	.9416969	1.951812	.7794511	1.933685	.1746943

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2027958**	**.1876230**	**.9023313**	**.3926492**	**.1894199**	**.3007202**	**2.891510**
Stddev	.0002592	.0004254	.0165834	.0011058	.0002514	.0011376	.018056
%RSD	.1277919	.2267522	1.837834	.2816121	.1326929	.3782970	.6244442
#1	.2025187	.1876055	.9135993	.3936101	.1896429	.3005054	2.878885
#2	.2028363	.1872067	.9101055	.3914406	.1891475	.2997053	2.912191
#3	.2030323	.1880570	.8832890	.3928970	.1894693	.3019499	2.883452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1947318**	**1.948483**	**.4812793**	**.0725155**	**2.953858**	**.2900384**	**.2021740**
Stddev	.0011680	.034053	.0008614	.0004923	.019965	.0015125	.0007000
%RSD	.5997745	1.747643	.1789867	.6788442	.6759072	.5214715	.3462541
#1	.1941877	1.913755	.4814875	.0721804	2.937650	.2895120	.2019139
#2	.1960725	1.949876	.4803329	.0722854	2.947765	.2917437	.2016414
#3	.1939351	1.981818	.4820176	.0730807	2.976160	.2888594	.2029669

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**9.554377**	**.2992885**	**.3900159**	**.6711965**	**.1849826**	**.8543599**	**5.555487**
Stddev	.035733	.0009031	.0004534	.0000885	.0021346	.0077196	.006714
%RSD	.3739979	.3017625	.1162490	.0131885	1.153928	.9035529	.1208570
#1	9.587815	.2984692	.3901347	.6711922	.1828378	.8455124	5.551161
#2	9.558594	.2991394	.3895150	.6711102	.1871068	.8578438	5.552079
#3	9.516723	.3002570	.3903981	.6712871	.1850033	.8597235	5.563222

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: PB169618BS Acquired: 9/9/2025 17:25:40 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F -.010680	.1964957	.1829856
Stddev	.000775	.0013614	.0004876
%RSD	7.254525	.6928561	.2664518
#1	-.010726	.1950459	.1825085
#2	-.011430	.1977469	.1829651
#3	-.009883	.1966944	.1834830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6427.564	109593.0	11214.90	5804.098	7449.924
Stddev	7.712	179.7	37.17	19.067	4.351
%RSD	.1199888	.1639555	.3314059	.3285070	.0583987
#1	6429.282	109735.8	11245.37	5824.870	7450.968
#2	6434.273	109651.9	11225.84	5787.393	7453.658
#3	6419.137	109391.2	11173.49	5800.030	7445.146

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: CCV06 Acquired: 9/9/2025 17:46:17 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.845749**	**5.078773**	**4.800945**	**4.861581**	**4.886171**	**9.715217**	**9.717738**
Stddev	.002764	.035570	.008047	.005546	.002338	.051269	.264335
%RSD	.0570303	.7003682	.1676078	.1140750	.0478439	.5277140	2.720127
#1	4.847843	5.099938	4.810006	4.867766	4.883953	9.772559	9.911256
#2	4.846788	5.098674	4.798198	4.859927	4.888612	9.699285	9.416563
#3	4.842617	5.037707	4.794632	4.857051	4.885948	9.673805	9.825396

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2455305**	**2.408703**	**24.27372**	**.9768922**	**2.410483**	**1.217931**	**4.875387**
Stddev	.0033816	.003426	.17564	.0033582	.001263	.002685	.045223
%RSD	1.377263	.1422157	.7235606	.3437678	.0523803	.2204669	.9275718
#1	.2493458	2.412602	24.47363	.9730745	2.411674	1.219807	4.824120
#2	.2429030	2.407328	24.14419	.9793902	2.410615	1.219131	4.909617
#3	.2443429	2.406178	24.20333	.9782118	2.409159	1.214855	4.892422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.422471**	**24.28522**	**2.409339**	**1.222056**	**24.16860**	**2.431988**	**2.393792**
Stddev	.017623	.25657	.001207	.002828	.32573	.008725	.003442
%RSD	.7274753	1.056486	.0501152	.2313834	1.347750	.3587422	.1437880
#1	2.442032	24.55600	2.410676	1.218924	23.79656	2.441996	2.392621
#2	2.407833	24.25394	2.409015	1.224421	24.40250	2.425985	2.397667
#3	2.417548	24.04573	2.408327	1.222823	24.30673	2.427982	2.391088

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.11820**	**4.906139**	**4.865476**	**4.806663**	**4.846039**	**4.860206**	**5.005925**
Stddev	.31625	.066505	.001485	.011354	.023229	.065673	.022056
%RSD	1.311264	1.355544	.0305196	.2362187	.4793332	1.351238	.4405899
#1	23.76693	4.982299	4.865313	4.819743	4.872861	4.787203	5.028149
#2	24.38030	4.859534	4.867037	4.800899	4.832474	4.878938	5.005584
#3	24.20736	4.876584	4.864080	4.799347	4.832783	4.914479	4.984042

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: CCV06 Acquired: 9/9/2025 17:46:17 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.723918**	**4.735892**	**4.892214**
Stddev	.010593	.016112	.093571
%RSD	.2242432	.3402063	1.912648
#1	4.735696	4.754494	4.999754
#2	4.720887	4.726852	4.829393
#3	4.715171	4.726330	4.847496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**6263.204**	**105529.3**	**11113.09**	**5586.679**	**7005.793**
Stddev	6.111	246.3	181.46	14.822	4.296
%RSD	.0975622	.2333790	1.632843	.2653012	.0613256
#1	6264.209	105635.1	10910.16	5572.219	7000.840
#2	6256.653	105704.9	11259.75	5601.838	7008.521
#3	6268.750	105247.7	11169.36	5585.981	7008.017

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: CCB06 Acquired: 9/9/2025 17:50:30 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.006325**	**-.009942**	**-.000344**	**-.008930**	**-.006223**	**-.012553**	**-.018048**
Stddev	.001659	.001667	.000419	.001560	.001787	.006321	.001288
%RSD	26.22883	16.77100	121.7417	17.47375	28.71930	50.35681	7.137208
#1	-.007742	-.008110	-.000118	-.007174	-.007307	-.010241	-.016752
#2	-.004500	-.010345	-.000087	-.009455	-.004160	-.007713	-.018064
#3	-.006734	-.011371	-.000828	-.010160	-.007202	-.019705	-.019328

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000497**	**-.000332**	**-.069460**	**-.001837**	**-.004108**	**-.001894**	**-.007270**
Stddev	.000052	.000025	.012630	.000316	.000140	.000366	.005634
%RSD	10.37241	7.379764	18.18282	17.19703	3.407562	19.33404	77.50046
#1	-.000458	-.000327	-.055017	-.001943	-.004255	-.002264	-.005598
#2	-.000477	-.000359	-.078430	-.001482	-.004090	-.001885	-.013551
#3	-.000556	-.000311	-.074933	-.002086	-.003977	-.001532	-.002661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.004511**	**-.023665**	**-.003692**	**-.001352**	**-.005190**	**-.006132**	**-.004415**
Stddev	.000256	.008745	.000268	.000442	.016874	.002699	.000087
%RSD	5.684891	36.95579	7.269584	32.68025	325.1295	44.00828	1.980685
#1	-.004371	-.014960	-.003934	-.000913	-.024664	-.003208	-.004507
#2	-.004354	-.023583	-.003738	-.001797	.004004	-.008528	-.004333
#3	-.004807	-.032451	-.003403	-.001347	.005090	-.006660	-.004406

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0314191**	**-.001894**	**-.007804**	**-.001510**	**-.008316**	**.0087045**	**-.008600**
Stddev	.0352316	.000473	.000058	.000785	.001134	.0050232	.001034
%RSD	112.1341	24.98447	.7452329	51.96416	13.63681	57.70783	12.01856
#1	.0216169	-.001350	-.007750	-.000630	-.007651	.0081833	-.008787
#2	.0021266	-.002122	-.007797	-.002137	-.009625	.0039623	-.009528
#3	.0705138	-.002209	-.007866	-.001762	-.007671	.0139680	-.007486

Reviewed By:jaswal
On:9/10/2025 11:43:17 PM
Inst Id :P4
LB :LB137122

Sample Name: CCB06 Acquired: 9/9/2025 17:50:30 Type: Unk
Method: 6010-200.7 NEW(v151) Mode: CONC Corr. Factor: 1.000000
User: Jaswal Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	F -.010558	-.009028	-.007826
Stddev	.003635	.000755	.000113
%RSD	34.42518	8.363561	1.439670
#1	-.012546	-.008435	-.007712
#2	-.012765	-.009878	-.007829
#3	-.006363	-.008771	-.007937

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6605.631	112791.6	10914.85	5879.638	7856.493
Stddev	13.164	340.9	56.90	14.707	13.946
%RSD	.1992852	.3022094	.5213275	.2501335	.1775142
#1	6590.948	112526.7	10867.48	5863.022	7840.397
#2	6616.378	113176.1	10899.10	5890.983	7864.099
#3	6609.568	112671.9	10977.97	5884.910	7864.983