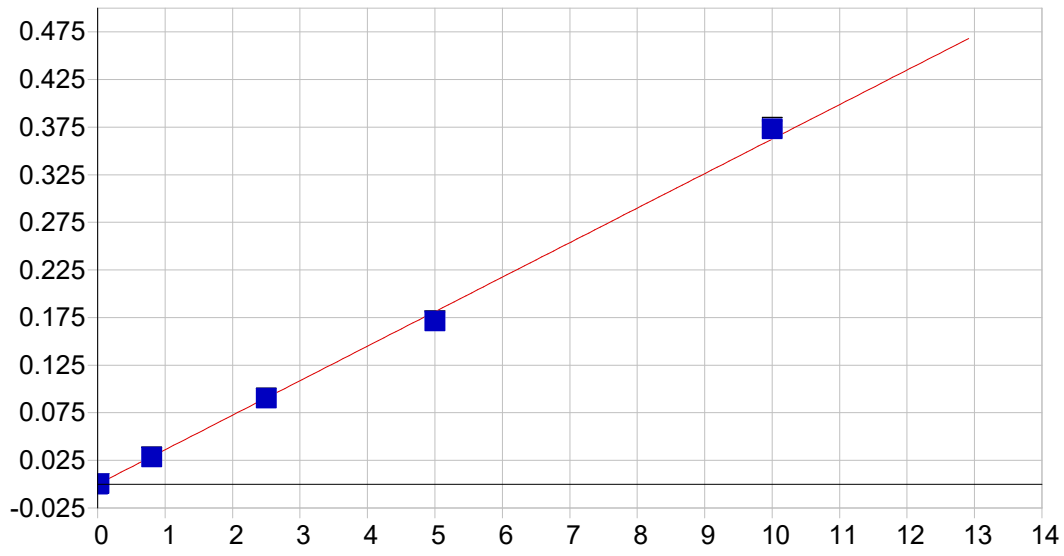
Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689



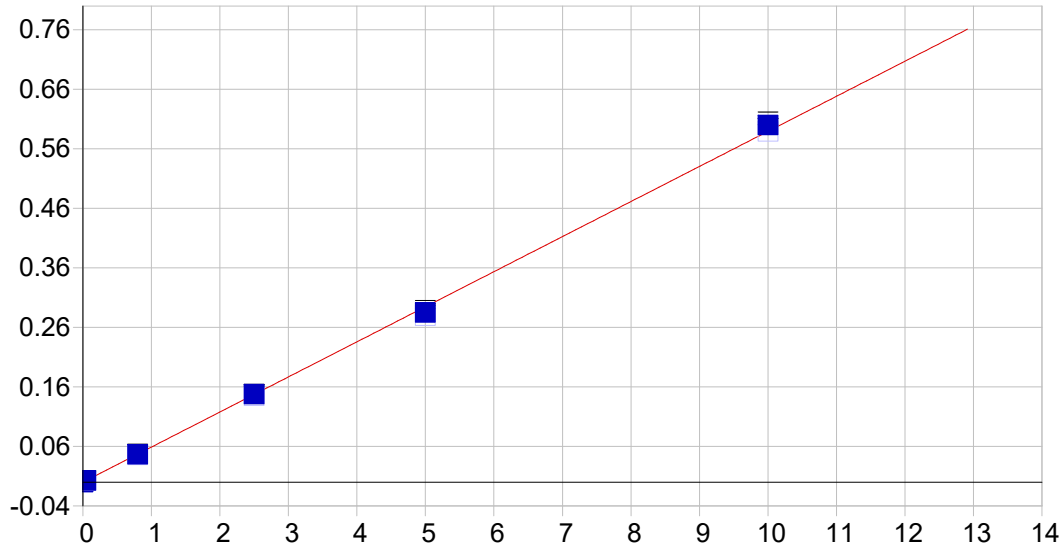
As 189.042 {479}

Date of Fit:	5/6/2025 19:19:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000051	Re-Slope:	1.000000
A1 (Gain):	0.036253	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999350	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.003849		
Predicted MQL:	0.012831		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.02000	.01948	-.001	-2.61	.00065	.000	1
S3	2.5000	2.4938	-.006	-.248	.09026	.000	1
S4	5.0000	4.7270	-.273	-5.46	.17112	.001	1
S5	10.000	10.294	.294	2.94	.37273	.002	1
S2	.80000	.78609	-.014	-1.74	.02842	.000	1

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689



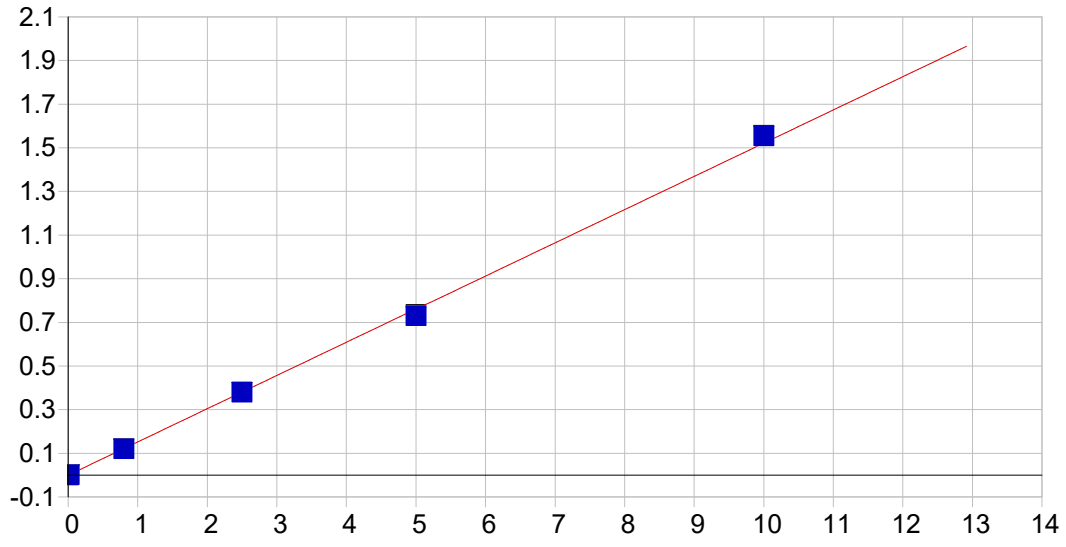
Tl 190.856 {477}

Date of Fit:	5/6/2025 19:19:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000022	Re-Slope:	1.000000
A1 (Gain):	0.058954	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999739	Status:	OK.
Std Error of Est:	0.000044		
Predicted MDL:	0.002226		
Predicted MQL:	0.007419		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.04000	.03967	-.000	-.822	.00217	.000	1
S3	2.5000	2.5018	.002	.074	.14476	.000	1
S4	5.0000	4.8281	-.172	-3.44	.27919	.004	1
S5	10.000	10.179	.179	1.79	.58922	.005	1
S2	.80000	.79139	-.009	-1.08	.04577	.001	1

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689



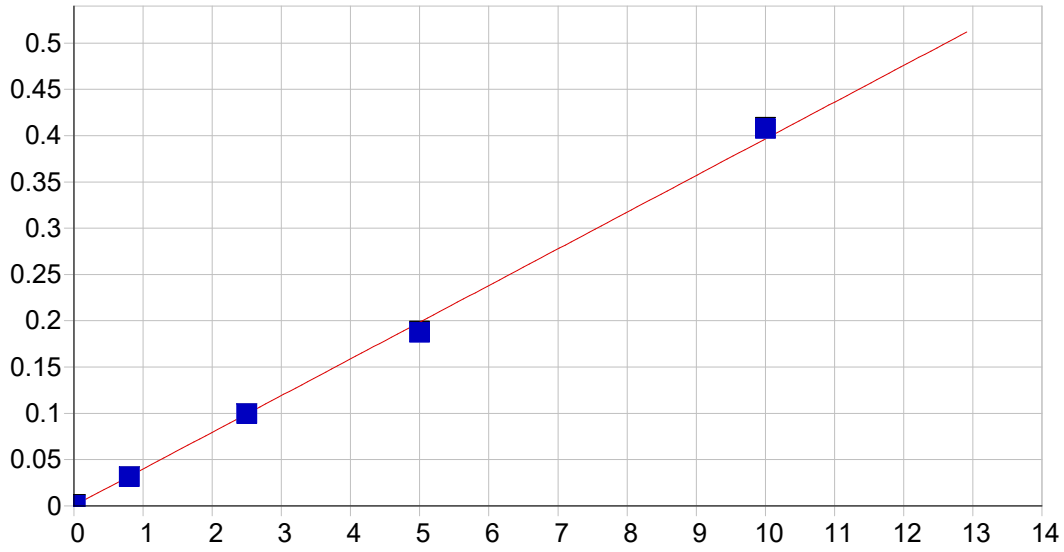
Pb 220.353 {453}

Date of Fit:	5/6/2025 19:19:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000079	Re-Slope:	1.000000
A1 (Gain):	0.152128	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999641	Status:	OK.
Std Error of Est:	0.000074		
Predicted MDL:	0.001949		
Predicted MQL:	0.006496		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.01200	.01069	-.001	-10.9	.00151	.000	1
S3	2.5000	2.4915	-.009	-.341	.37855	.001	1
S4	5.0000	4.8006	-.199	-3.99	.72945	.005	1
S5	10.000	10.220	.220	2.20	1.5532	.002	1
S2	.80000	.78868	-.011	-1.42	.11978	.000	1

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689



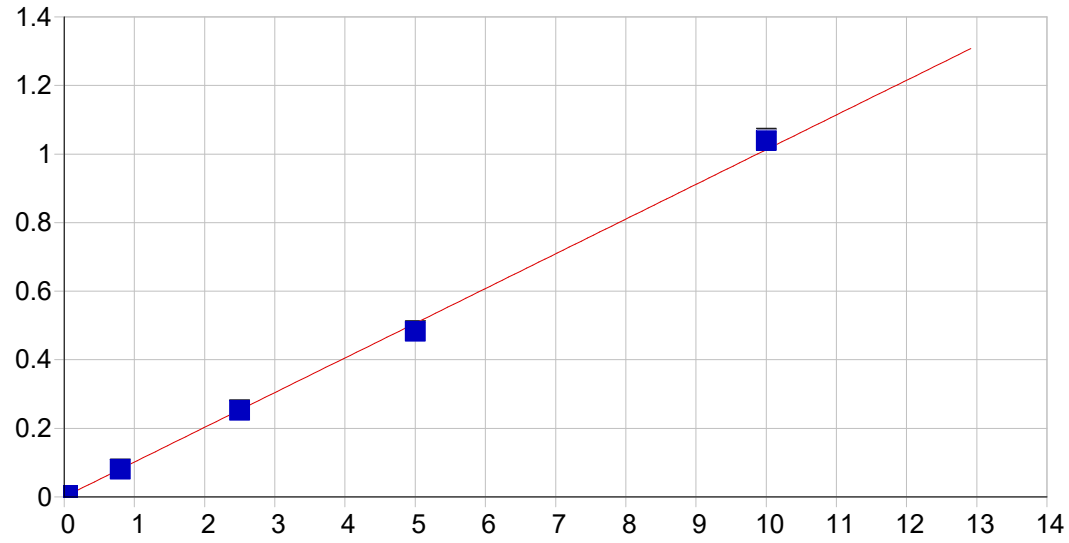
Se 196.090 {472}

Date of Fit:	5/6/2025 19:19:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000300	Re-Slope:	1.000000
A1 (Gain):	0.039626	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999365	Status:	OK.
Std Error of Est:	0.000033		
Predicted MDL:	0.004565		
Predicted MQL:	0.015217		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00030	.000	1
S1	.02000	.02062	.001	3.10	.00112	.000	1
S3	2.5000	2.5062	.006	.247	.09957	.000	1
S4	5.0000	4.7245	-.276	-5.51	.18744	.001	1
S5	10.000	10.280	.280	2.80	.40753	.001	1
S2	.80000	.78824	-.012	-1.47	.03152	.000	1

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689



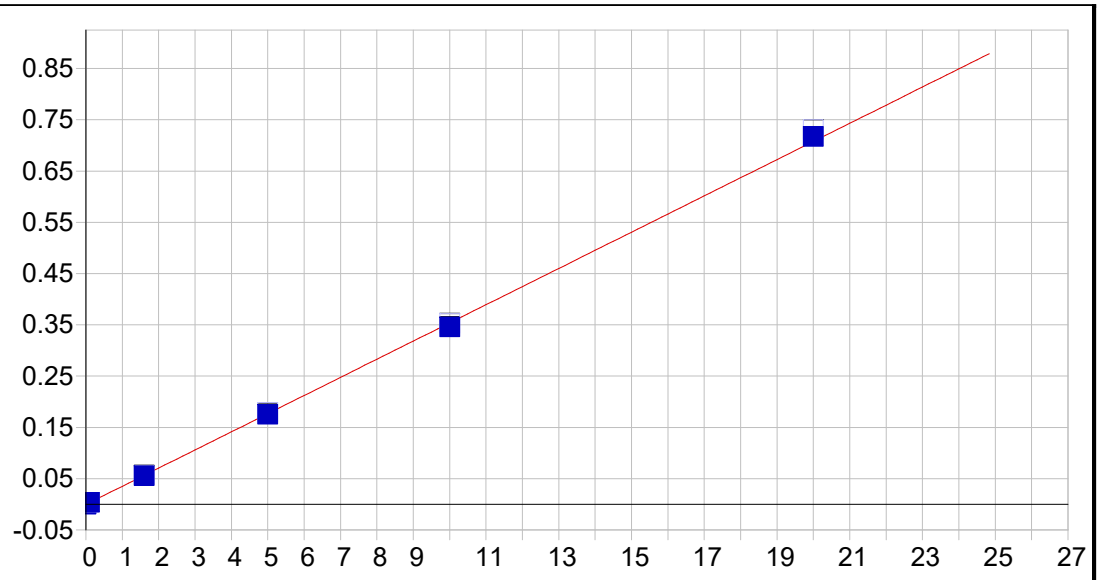
Sb 206.833 {463}

Date of Fit:	5/6/2025 19:19:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000320	Re-Slope:	1.000000
A1 (Gain):	0.101239	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999509	Status:	OK.
Std Error of Est:	0.000118		
Predicted MDL:	0.002553		
Predicted MQL:	0.008511		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.05000	.05088	.001	1.75	.00548	.000	1
S3	2.5000	2.4903	-.010	-.389	.25312	.000	1
S4	5.0000	4.7601	-.240	-4.80	.48360	.002	1
S5	10.000	10.255	.255	2.55	1.0413	.005	1
S2	.80000	.79344	-.007	-.821	.08087	.000	1

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689



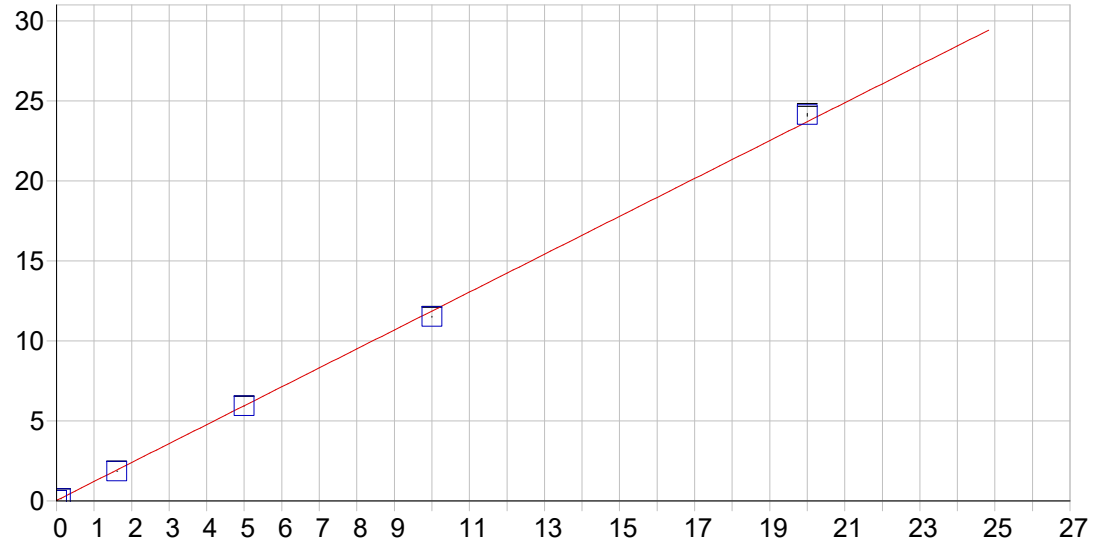
Al 396.152 { 85}

Date of Fit:	5/6/2025 19:19:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000240	Re-Slope:	1.000000
A1 (Gain):	0.035399	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999879	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.009629		
Predicted MQL:	0.032095		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.10000	.10606	.006	6.06	.00379	.000	1
S3	5.0000	4.9657	-.034	-.687	.17897	.000	1
S4	10.000	9.7805	-.219	-2.19	.35285	.000	1
S5	20.000	20.267	.267	1.34	.73093	.000	1
S2	1.6000	1.5803	-.020	-1.23	.05680	.000	1

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689



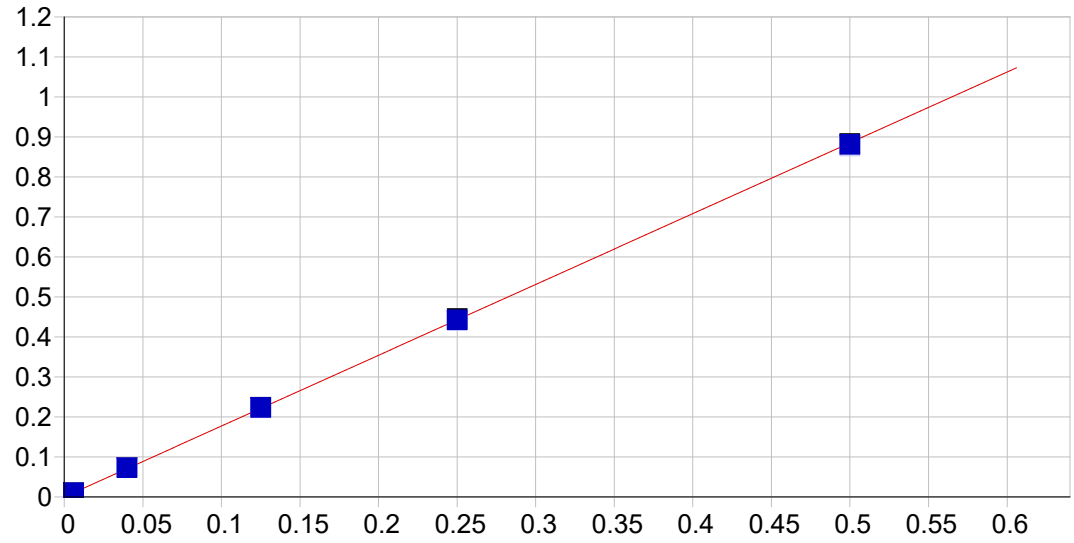
Ba 493.409 { 68}

Date of Fit:	5/6/2025 19:19:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.031072	Re-Slope:	1.000000
A1 (Gain):	1.183577	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999767	Status:	OK.
Std Error of Est:	0.001894		
Predicted MDL:	0.001202		
Predicted MQL:	0.004006		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.03109	.001	1
S1	.10000	.09336	-.007	-6.64	.14158	.001	1
S3	5.0000	4.9875	-.013	-.251	5.9341	.011	1
S4	10.000	9.7064	-.294	-2.94	11.519	.031	1
S5	20.000	20.361	.361	1.81	24.130	.090	1
S2	1.6000	1.5515	-.049	-3.03	1.8674	.002	1

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689



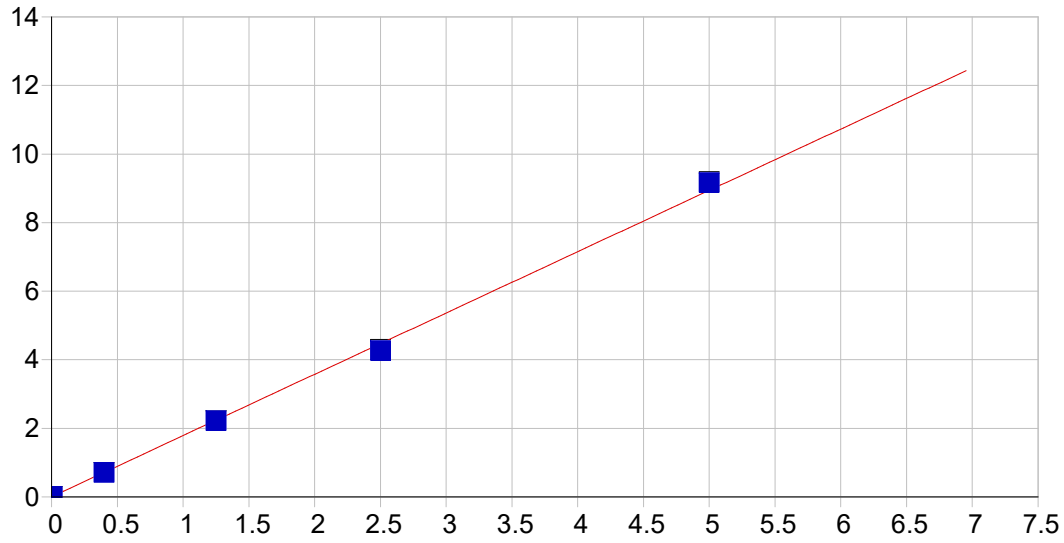
Be 234.861 {144}

Date of Fit:	5/6/2025 19:19:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000074	Re-Slope:	1.000000
A1 (Gain):	1.769767	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999968	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.000074		
Predicted MQL:	0.000245		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.00600	.00600	-.000	-.029	.01061	.000	1
S3	.12500	.12617	.001	.936	.22237	.001	1
S4	.25000	.25014	.000	.054	.44077	.003	1
S5	.50000	.49751	-.002	-.498	.87659	.003	1
S2	.04000	.04118	.001	2.96	.07264	.000	1

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689



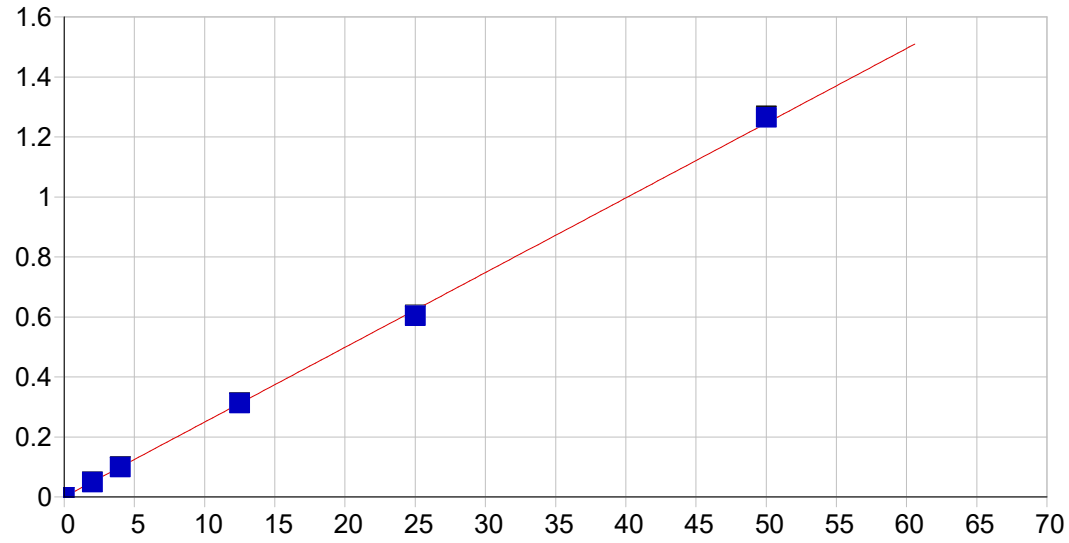
Cd 226.502 {449}

Date of Fit:	5/6/2025 19:19:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000072	Re-Slope:	1.000000
A1 (Gain):	1.788087	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999545	Status:	OK.
Std Error of Est:	0.000490		
Predicted MDL:	0.000114		
Predicted MQL:	0.000378		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.00600	.00598	-.000	-.338	.01082	.000	1
S3	1.2500	1.2419	-.008	-.651	2.2226	.002	1
S4	2.5000	2.3874	-.113	-4.51	4.2728	.029	1
S5	5.0000	5.1258	.126	2.52	9.1732	.019	1
S2	.40000	.39504	-.005	-1.24	.70707	.001	1

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689



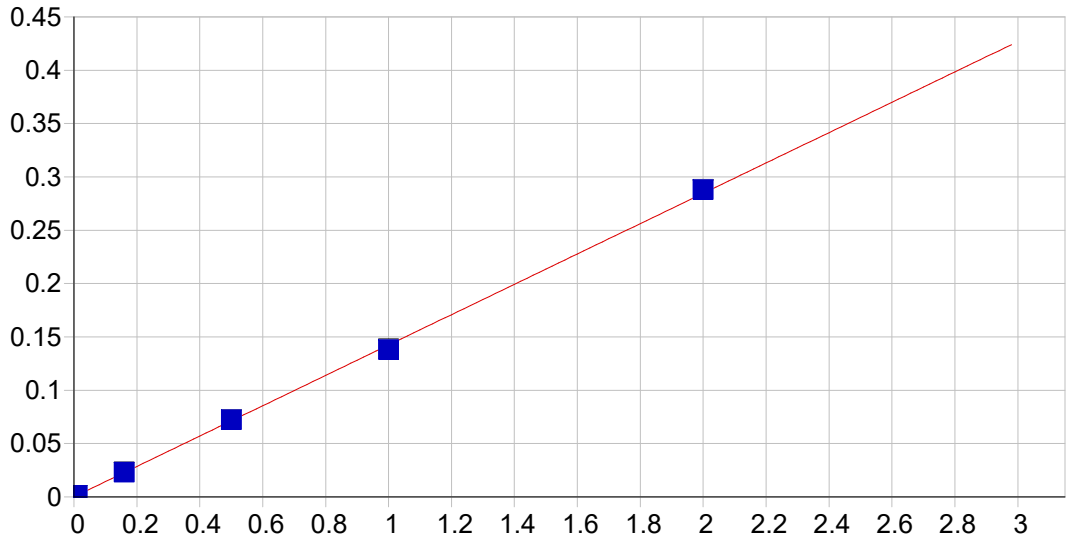
Ca 373.690 { 90}

Date of Fit:	5/6/2025 19:19:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000180	Re-Slope:	1.000000
A1 (Gain):	0.024913	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999814	Status:	OK.
Std Error of Est:	0.000254		
Predicted MDL:	0.012802		
Predicted MQL:	0.042674		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00006	.000	.000	.00018	.000	1
S2	4.0000	3.9814	-.019	-.466	.09937	.000	1
S3	12.500	12.541	.041	.326	.31260	.001	1
S4	25.000	24.248	-.752	-3.01	.60425	.002	1
S5	50.000	50.759	.759	1.52	1.2647	.004	1
S1	2.0000	1.9709	-.029	-1.46	.04928	.000	1

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689



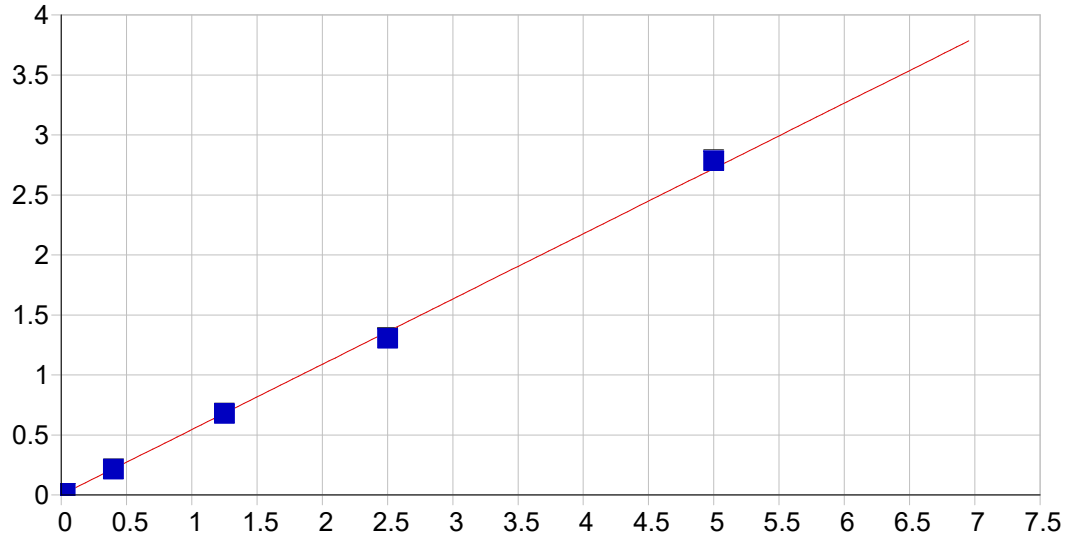
Cr 267.716 {126}

Date of Fit:	5/6/2025 19:19:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000146	Re-Slope:	1.000000
A1 (Gain):	0.142245	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999825	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.000467		
Predicted MQL:	0.001558		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.01000	.00951	-.000	-4.88	.00150	.000	1
S3	.50000	.50623	.006	1.25	.07218	.000	1
S4	1.0000	.96984	-.030	-3.02	.13814	.000	1
S5	2.0000	2.0231	.023	1.15	.28800	.000	1
S2	.16000	.16134	.001	.839	.02310	.000	1

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689



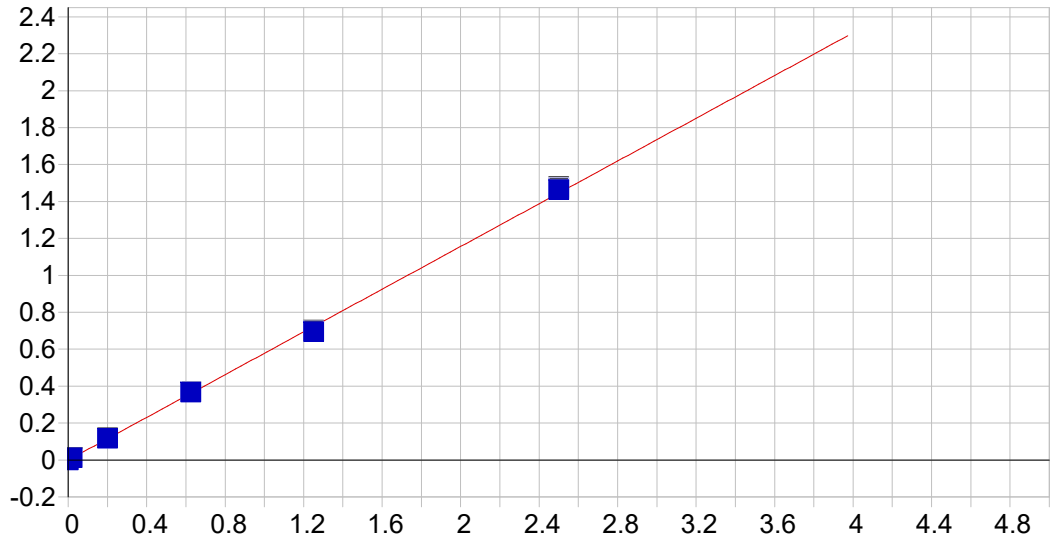
Co 228.616 {448}

Date of Fit:	5/6/2025 19:19:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000181	Re-Slope:	1.000000
A1 (Gain):	0.544027	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999612	Status:	OK.
Std Error of Est:	0.000309		
Predicted MDL:	0.000372		
Predicted MQL:	0.001239		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00018	.000	1
S1	.03000	.02870	-.001	-4.32	.01573	.000	1
S3	1.2500	1.2469	-.003	-.250	.67967	.001	1
S4	2.5000	2.3955	-.104	-4.18	1.3057	.006	1
S5	5.0000	5.1149	.115	2.30	2.7874	.005	1
S2	.40000	.39397	-.006	-1.51	.21488	.000	1

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689



Cu 224.700 {450}

Date of Fit:	5/6/2025 19:19:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000798	Re-Slope:	1.000000
A1 (Gain):	0.578575	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999711	Status:	OK.
Std Error of Est:	0.000164		
Predicted MDL:	0.000523		
Predicted MQL:	0.001744		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00080	.000	1
S1	.02000	.02155	.002	7.77	.01179	.000	1
S3	.62500	.63636	.011	1.82	.37002	.000	1
S4	1.2500	1.2014	-.049	-3.89	.69958	.003	1
S5	2.5000	2.5318	.032	1.27	1.4746	.004	1
S2	.20000	.20391	.004	1.95	.11802	.000	1

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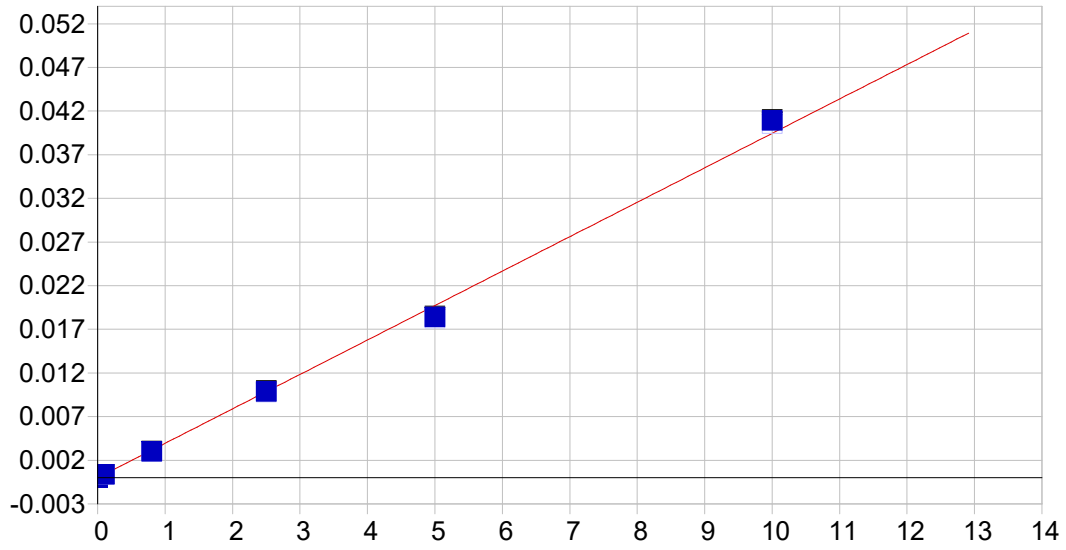

Fe 240.488 {140}

Date of Fit:	5/6/2025 19:19:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000004	Re-Slope:	1.000000
A1 (Gain):	0.003945	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998961	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.005840		
Predicted MQL:	0.019467		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00000	.000	1
S1	.10000	.09334	-.007	-6.66	.00036	.000	1
S3	2.5000	2.5052	.005	.208	.00979	.000	1
S4	5.0000	4.6695	-.330	-6.61	.01825	.000	1
S5	10.000	10.369	.369	3.69	.04056	.000	1
S2	.80000	.76288	-.037	-4.64	.00298	.000	1

Reviewed By:jaswal
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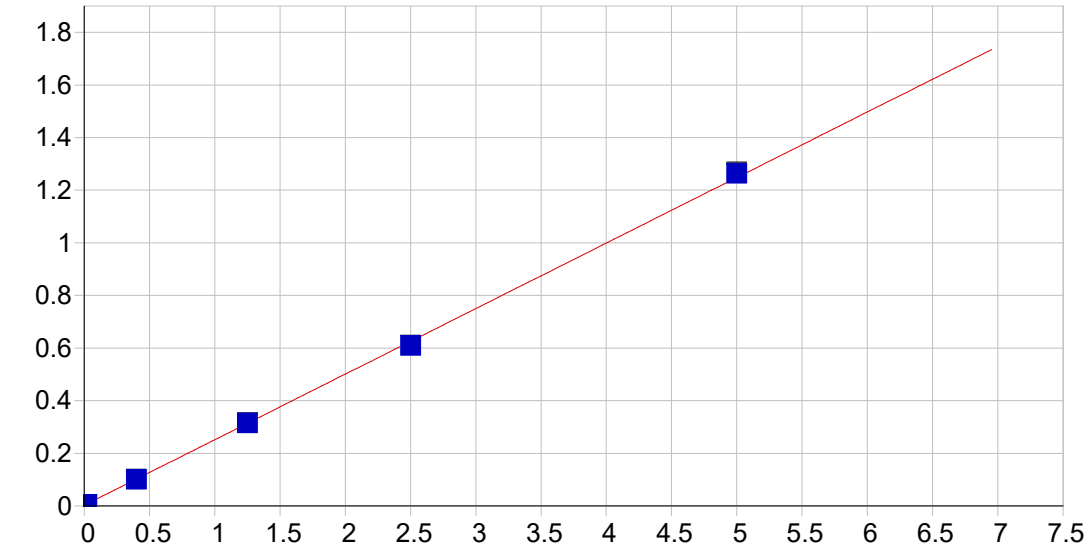
Inst Id :P4
LB :LB135689



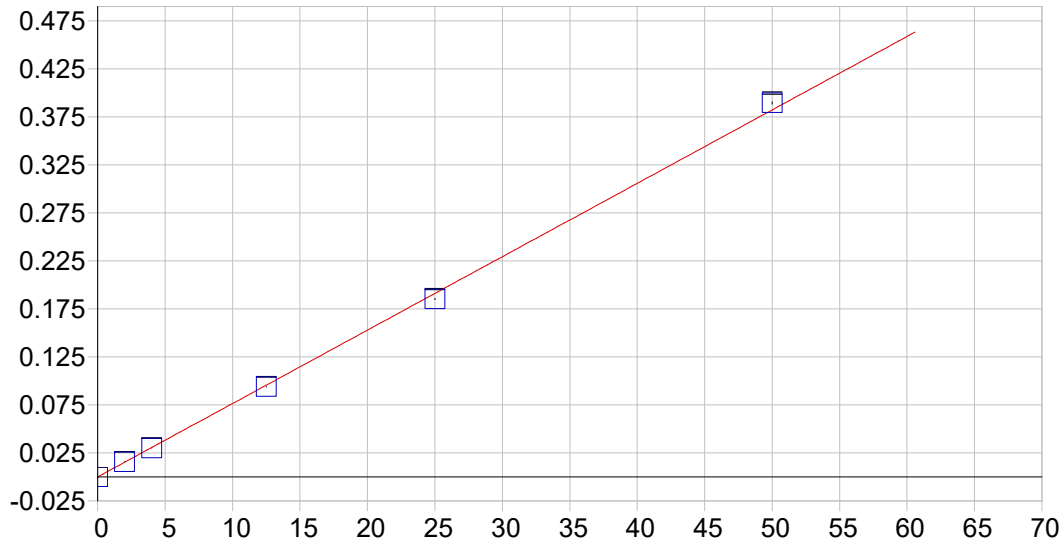
Mn 257.610 {131}

Date of Fit:	5/6/2025 19:19:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002545	Re-Slope:	1.000000
A1 (Gain):	0.249132	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999856	Status:	OK.
Std Error of Est:	0.000070		
Predicted MDL:	0.000477		
Predicted MQL:	0.001591		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00254	.000	1
S1	.02000	.02007	.000	.344	.00755	.000	1
S3	1.2500	1.2555	.006	.442	.31540	.000	1
S4	2.5000	2.4347	-.065	-2.61	.60924	.001	1
S5	5.0000	5.0649	.065	1.30	1.2646	.004	1
S2	.40000	.39475	-.005	-1.31	.10091	.000	1

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689



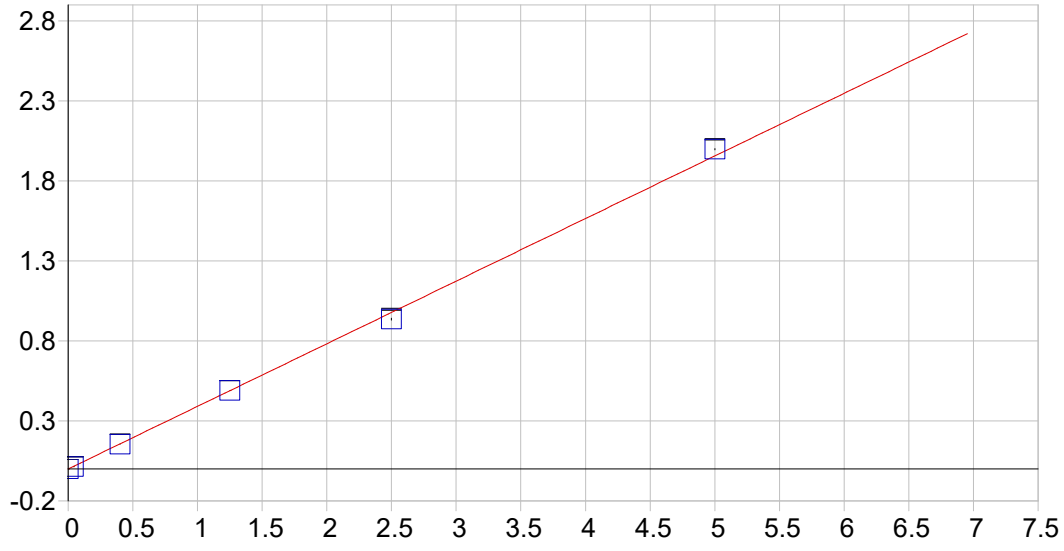
Mg 279.079 {121}

Date of Fit:	5/6/2025 19:19:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000026	Re-Slope:	1.000000
A1 (Gain):	0.007646	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999749	Status:	OK.
Std Error of Est:	0.000091		
Predicted MDL:	0.017816		
Predicted MQL:	0.059387		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00003	.000	1
S2	4.0000	3.9418	-.058	-1.45	.03011	.000	1
S3	12.500	12.300	-.200	-1.60	.09402	.000	1
S4	25.000	24.246	-.754	-3.02	.18536	.001	1
S5	50.000	50.946	.946	1.89	.38952	.001	1
S1	2.0000	2.0665	.067	3.33	.01578	.000	1

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689



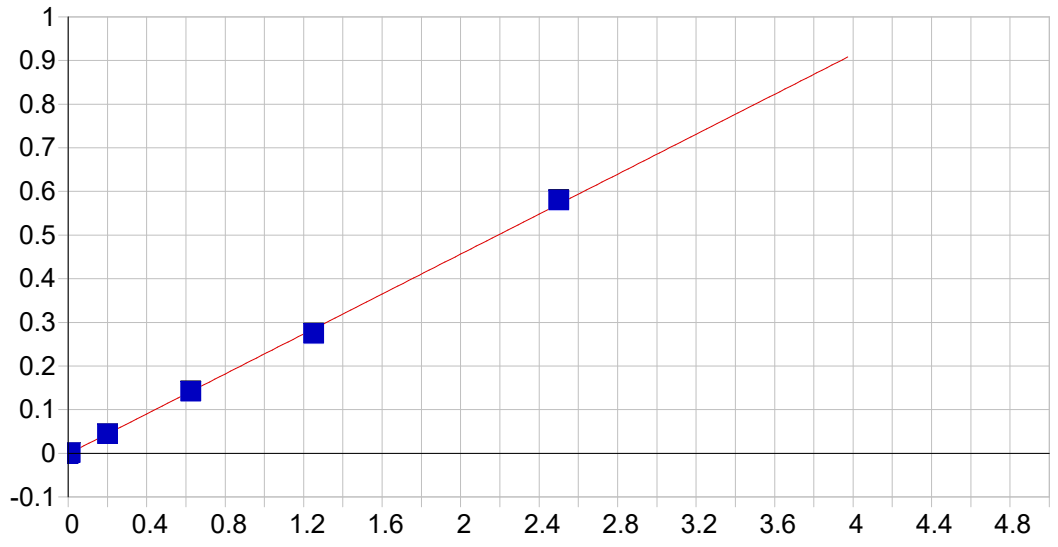
Ni 231.604 {446}

Date of Fit:	5/6/2025 19:19:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000357	Re-Slope:	1.000000
A1 (Gain):	0.391279	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999618	Status:	OK.
Std Error of Est:	0.000254		
Predicted MDL:	0.000470		
Predicted MQL:	0.001567		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00036	.000	1
S1	.04000	.03875	-.001	-3.12	.01480	.000	1
S3	1.2500	1.2555	.005	.440	.49089	.000	1
S4	2.5000	2.3922	-.108	-4.31	.93565	.006	1
S5	5.0000	5.1068	.107	2.14	1.9978	.003	1
S2	.40000	.39682	-.003	-.794	.15491	.000	1

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689



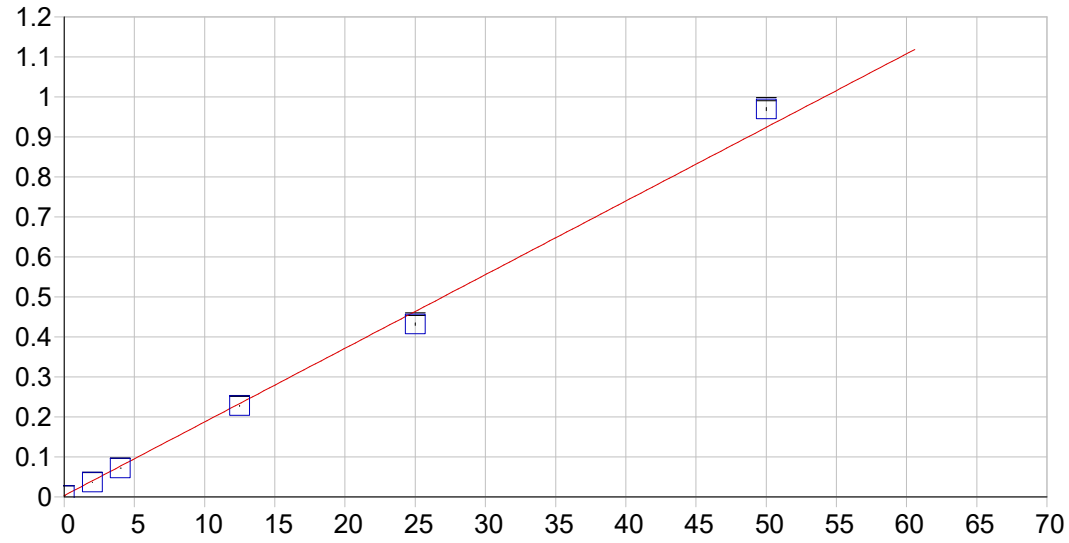
Ag 328.068 {103}

Date of Fit:	5/6/2025 19:19:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001273	Re-Slope:	1.000000
A1 (Gain):	0.228869	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999749	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.000414		
Predicted MQL:	0.001380		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00127	.000	1
S1	.01000	.00978	-.000	-2.23	.00095	.000	1
S3	.62500	.62728	.002	.365	.14172	.000	1
S4	1.2500	1.2057	-.044	-3.54	.27355	.001	1
S5	2.5000	2.5421	.042	1.68	.57825	.001	1
S2	.20000	.20014	.000	.071	.04435	.000	1

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689



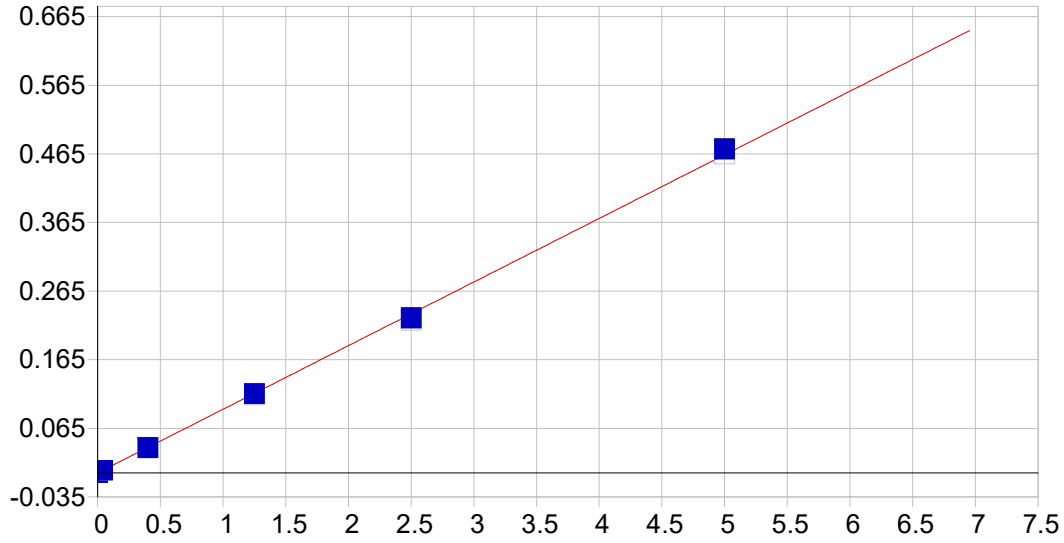
Na 589.592 { 57}

Date of Fit:	5/6/2025 19:19:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.003370	Re-Slope:	1.000000
A1 (Gain):	0.018408	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998457	Status:	OK.
Std Error of Est:	0.000542		
Predicted MDL:	0.011457		
Predicted MQL:	0.038192		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00043	.000	.000	.00338	.000	1
S2	4.0000	3.7238	-.276	-6.91	.07192	.000	1
S3	12.500	12.199	-.301	-2.41	.22792	.001	1
S4	25.000	23.289	-1.71	-6.85	.43206	.003	1
S5	50.000	52.494	2.49	4.99	.96966	.004	1
S1	2.0000	1.7947	-.205	-10.3	.03641	.000	1

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689



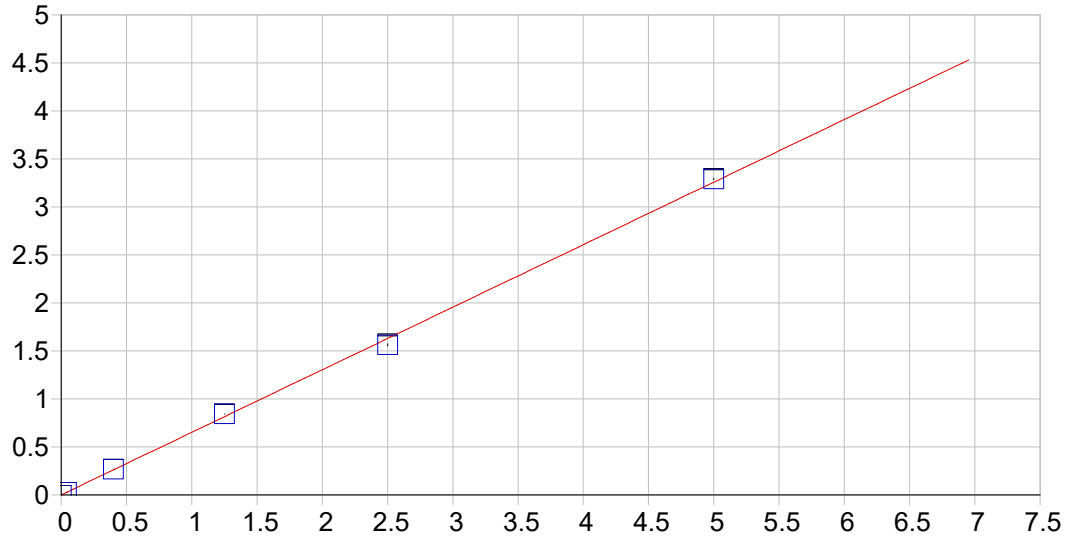
V 292.402 {115}

Date of Fit:	5/6/2025 19:19:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000003	Re-Slope:	1.000000
A1 (Gain):	0.092723	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999802	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.001778		
Predicted MQL:	0.005927		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.04000	.04052	.001	1.30	.00362	.000	1
S3	1.2500	1.2406	-.009	-.754	.11334	.000	1
S4	2.5000	2.4313	-.069	-2.75	.22206	.001	1
S5	5.0000	5.0847	.085	1.69	.46471	.001	1
S2	.40000	.39291	-.007	-1.77	.03589	.000	1

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689



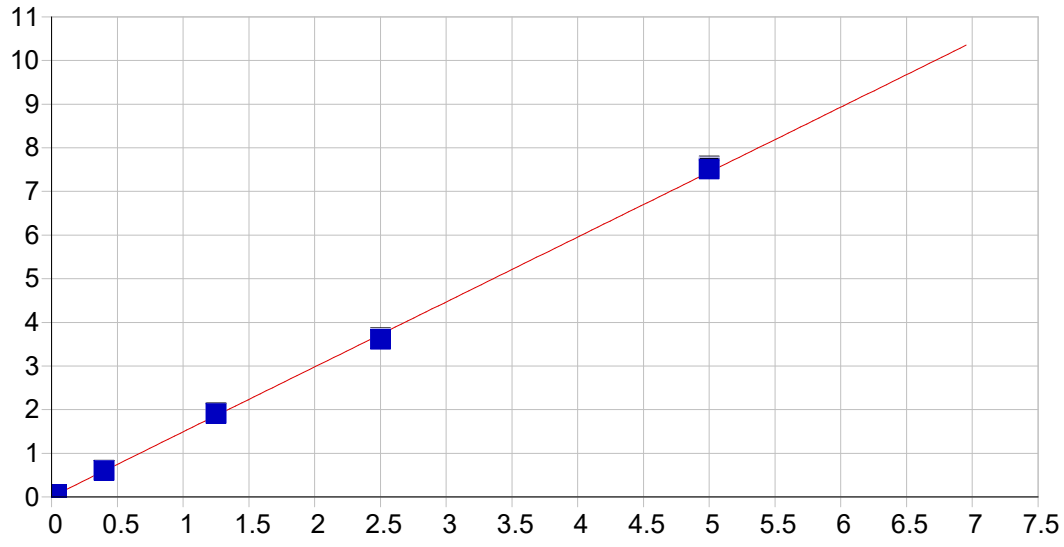
Zn 206.200 {464}

Date of Fit:	5/6/2025 19:19:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000435	Re-Slope:	1.000000
A1 (Gain):	0.651565	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999657	Status:	OK.
Std Error of Est:	0.000401		
Predicted MDL:	0.000279		
Predicted MQL:	0.000929		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00043	.000	1
S1	.04000	.04074	.001	1.86	.02698	.000	1
S3	1.2500	1.2923	.042	3.39	.84248	.001	1
S4	2.5000	2.3984	-.102	-4.07	1.5631	.011	1
S5	5.0000	5.0483	.048	.965	3.2897	.007	1
S2	.40000	.41027	.010	2.57	.26775	.000	1

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689



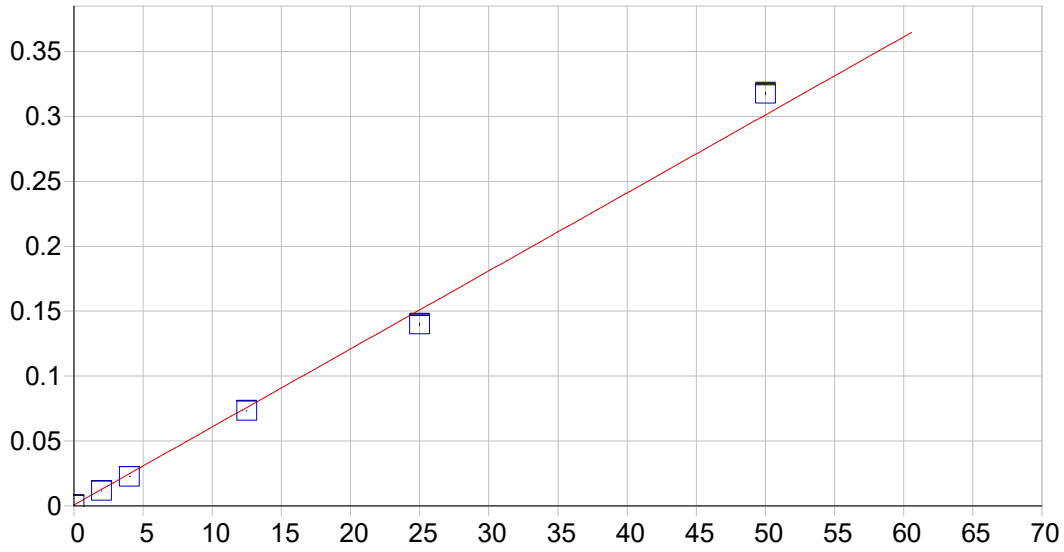
Zn 213.856 {158}

Date of Fit:	5/6/2025 19:19:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001993	Re-Slope:	1.000000
A1 (Gain):	1.488390	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999798	Status:	OK.
Std Error of Est:	0.000708		
Predicted MDL:	0.000413		
Predicted MQL:	0.001375		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00199	.000	1
S1	.04000	.04012	.000	.310	.06213	.000	1
S3	1.2500	1.2818	.032	2.54	1.9228	.005	1
S4	2.5000	2.4204	-.080	-3.18	3.6304	.013	1
S5	5.0000	5.0427	.043	.855	7.5593	.024	1
S2	.40000	.40493	.005	1.23	.60882	.003	1

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689



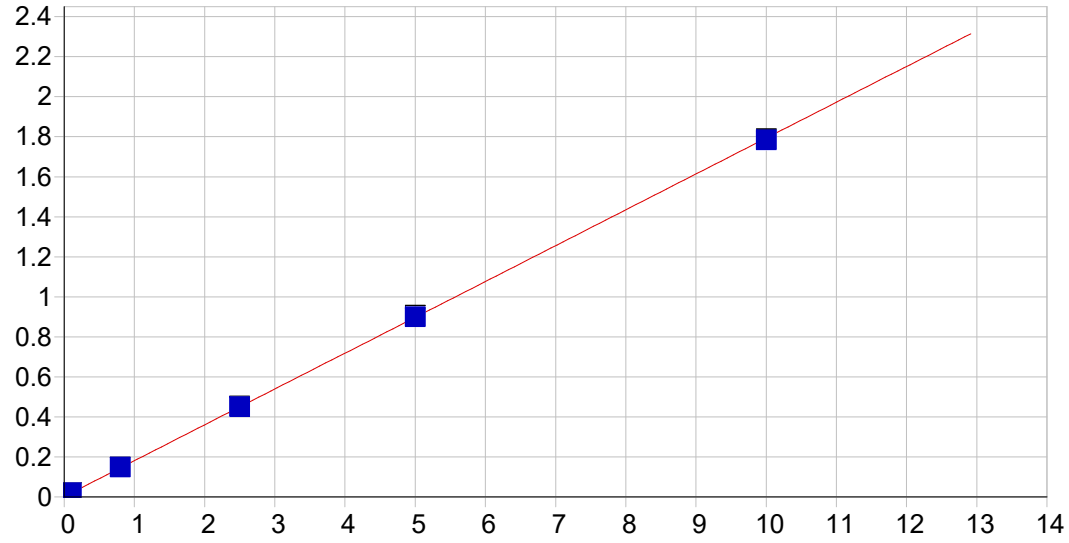
K 766.490 { 44}

Date of Fit:	5/6/2025 19:19:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000739	Re-Slope:	1.000000
A1 (Gain):	0.006009	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998170	Status:	OK.
Std Error of Est:	0.000193		
Predicted MDL:	0.036908		
Predicted MQL:	0.123028		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00045	.000	.000	.00074	.000	1
S2	4.0000	3.6443	-.356	-8.89	.02264	.000	1
S3	12.500	12.108	-.392	-3.14	.07349	.000	1
S4	25.000	23.173	-1.83	-7.31	.13998	.001	1
S5	50.000	52.746	2.75	5.49	.31768	.001	1
S1	2.0000	1.8292	-.171	-8.54	.01173	.000	1

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689



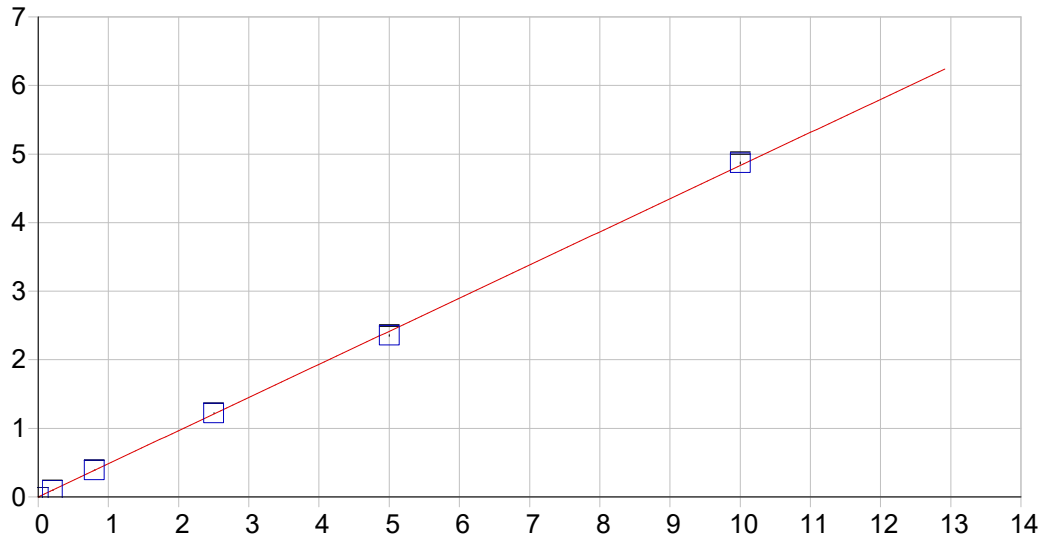
B 249.678 {135}

Date of Fit:	5/6/2025 19:19:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001802	Re-Slope:	1.000000
A1 (Gain):	0.179114	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000070		
Predicted MDL:	0.000924		
Predicted MQL:	0.003079		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00180	.000	1
S1	.10000	.10468	.005	4.68	.02048	.000	1
S3	2.5000	2.5054	.005	.215	.44978	.003	1
S4	5.0000	5.0202	.020	.404	.89946	.007	1
S5	10.000	9.9504	-.050	-.496	1.7810	.006	1
S2	.80000	.81934	.019	2.42	.14831	.001	1

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689



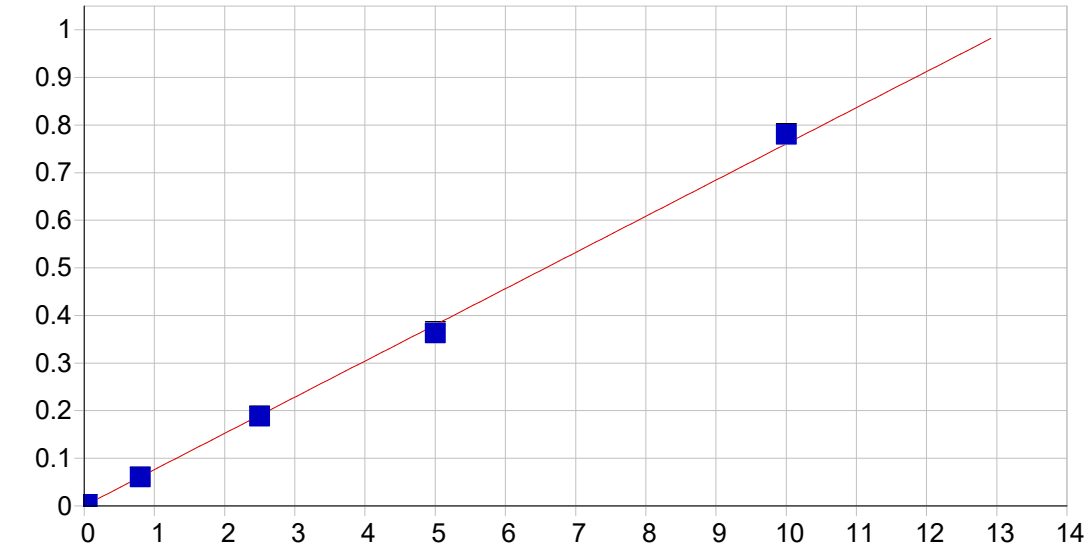
Mo 202.030 {467}

Date of Fit:	5/6/2025 19:19:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000327	Re-Slope:	1.000000
A1 (Gain):	0.483106	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999878	Status:	OK.
Std Error of Est:	0.000562		
Predicted MDL:	0.000392		
Predicted MQL:	0.001307		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00032	.000	1
S1	.20000	.20597	.006	2.99	.09983	.000	1
S3	2.5000	2.5290	.029	1.16	1.2221	.000	1
S4	5.0000	4.8736	-.126	-2.53	2.3548	.010	1
S5	10.000	10.080	.080	.799	4.8700	.015	1
S2	.80000	.81146	.011	1.43	.39235	.001	1

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689



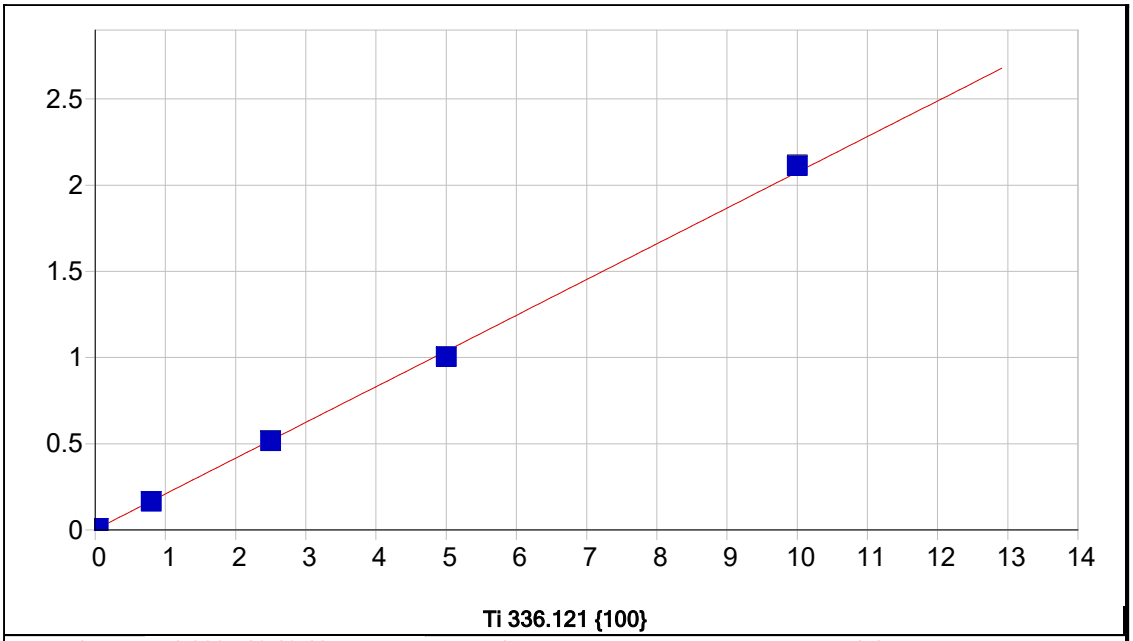
Sn 189.989 {478}

Date of Fit:	5/6/2025 19:19:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000197	Re-Slope:	1.000000
A1 (Gain):	0.076023	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999527	Status:	OK.
Std Error of Est:	0.000077		
Predicted MDL:	0.001213		
Predicted MQL:	0.004044		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.04000	.03980	-.000	-.493	.00322	.000	1
S3	2.5000	2.4758	-.024	-.967	.18822	.000	1
S4	5.0000	4.7733	-.227	-4.53	.36269	.003	1
S5	10.000	10.259	.259	2.59	.77937	.002	1
S2	.80000	.79159	-.008	-1.05	.06031	.000	1

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689



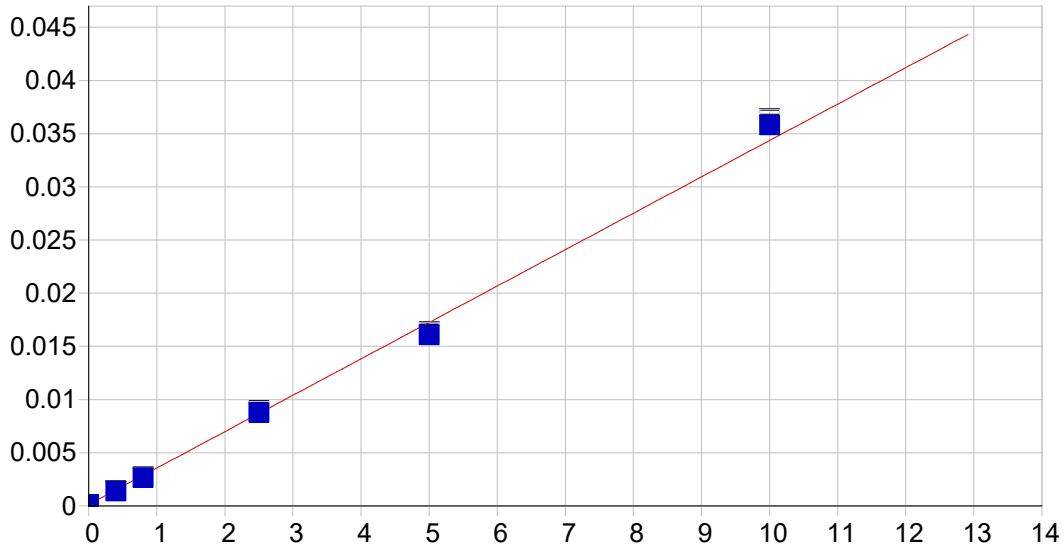
Ti 336.121 {100}

Date of Fit:	5/6/2025 19:19:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001621	Re-Slope:	1.000000
A1 (Gain):	0.207272	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999748	Status:	OK.
Std Error of Est:	0.000154		
Predicted MDL:	0.001000		
Predicted MQL:	0.003335		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00162	.000	1
S1	.04000	.04077	.001	1.92	.01006	.000	1
S3	2.5000	2.4839	-.016	-.642	.51628	.001	1
S4	5.0000	4.8358	-.164	-3.28	1.0036	.001	1
S5	10.000	10.190	.190	1.90	2.1129	.003	1
S2	.80000	.78999	-.010	-1.25	.16530	.000	1

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689



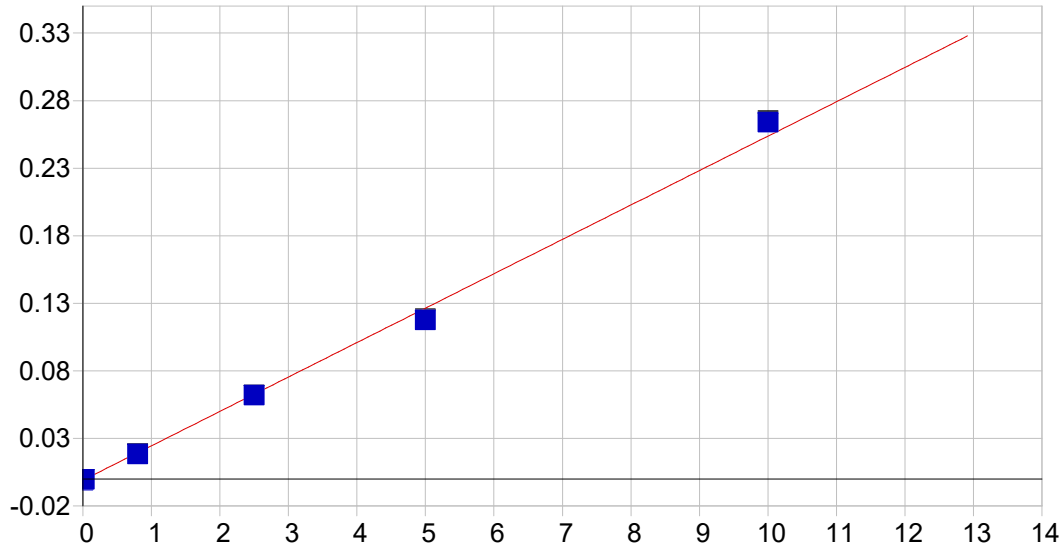
Si 288.158 {117}

Date of Fit:	5/6/2025 19:19:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000137	Re-Slope:	1.000000
A1 (Gain):	0.003422	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998702	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.011692		
Predicted MQL:	0.038974		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	.00014	.000	1
S1	.40000	.36332	-.037	-9.17	.00138	.000	1
S3	2.5000	2.5164	.016	.655	.00888	.000	1
S4	5.0000	4.6585	-.342	-6.83	.01634	.000	1
S5	10.000	10.425	.425	4.25	.03633	.000	1
S2	.80000	.73586	-.064	-8.02	.00270	.000	1

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689



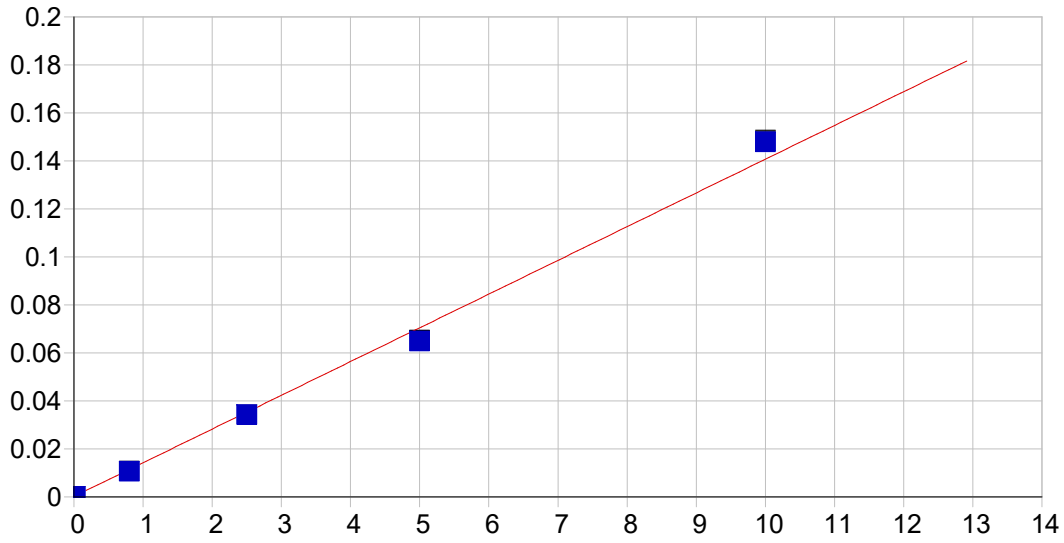
P 177.495 {490}

Date of Fit:	5/6/2025 19:19:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000971	Re-Slope:	1.000000
A1 (Gain):	0.025466	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998849	Status:	OK.
Std Error of Est:	0.000029		
Predicted MDL:	0.003955		
Predicted MQL:	0.013182		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00097	.000	1
S1	.02000	.02325	.003	16.2	-.00038	.000	1
S3	2.5000	2.4690	-.031	-1.24	.06189	.000	1
S4	5.0000	4.6616	-.338	-6.77	.11772	.001	1
S5	10.000	10.406	.406	4.06	.26398	.001	1
S2	.80000	.76046	-.040	-4.94	.01839	.000	1

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689



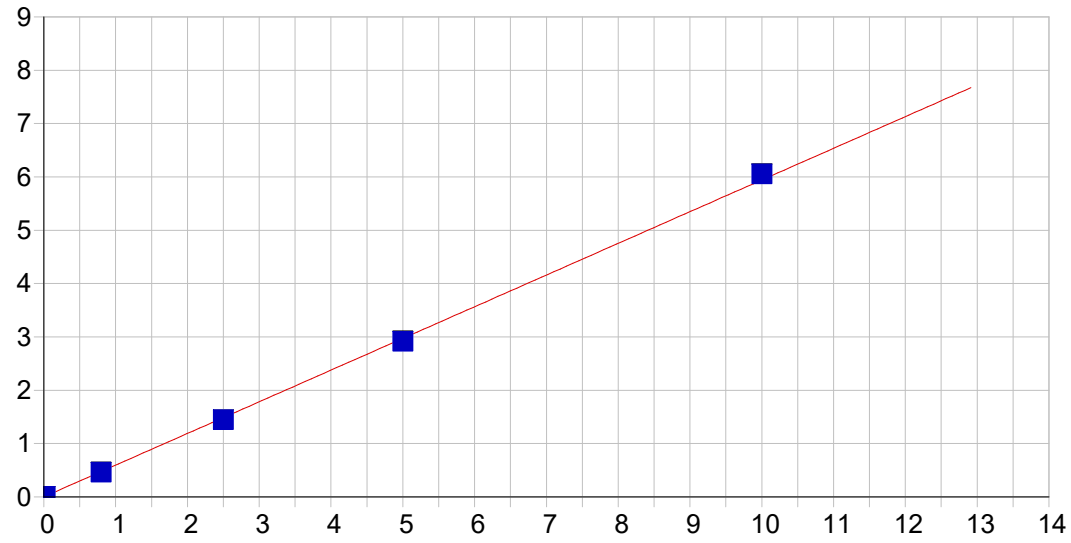
S 182.034 {485}

Date of Fit:	5/6/2025 19:19:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000169	Re-Slope:	1.000000
A1 (Gain):	0.014055	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998250	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.005769		
Predicted MQL:	0.019230		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00017	.000	1
S1	.02000	.01746	-.003	-12.7	.00040	.000	1
S3	2.5000	2.4284	-.072	-2.86	.03421	.000	1
S4	5.0000	4.6080	-.392	-7.84	.06475	.000	1
S5	10.000	10.521	.521	5.21	.14767	.001	1
S2	.80000	.74535	-.055	-6.83	.01062	.000	1

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689



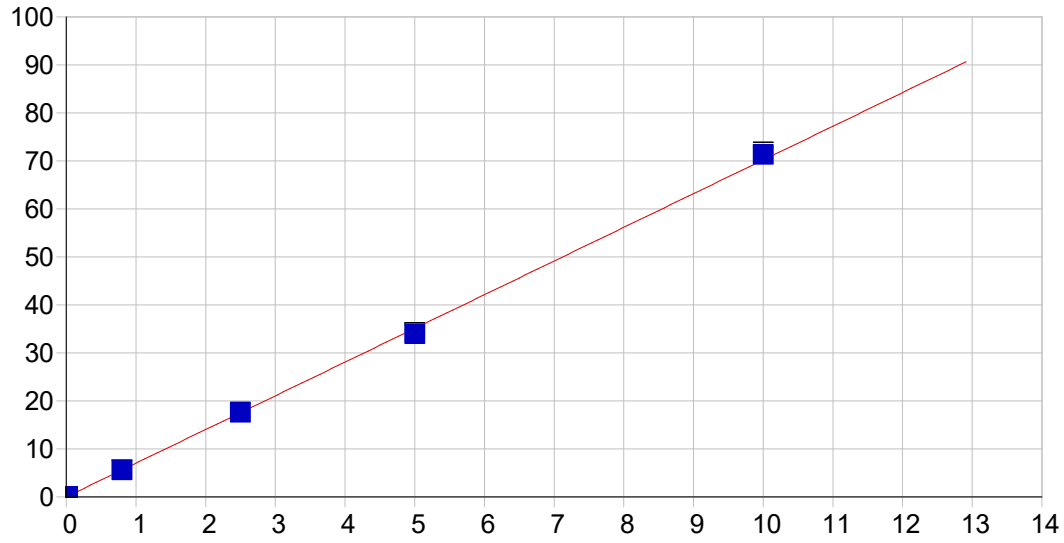
Li 670.784 { 50}

Date of Fit:	5/6/2025 19:19:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001269	Re-Slope:	1.000000
A1 (Gain):	0.594097	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999784	Status:	OK.
Std Error of Est:	0.000289		
Predicted MDL:	0.001339		
Predicted MQL:	0.004463		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00127	.000	1
S5	10.000	10.187	.187	1.87	6.0563	.005	1
S4	5.0000	4.9066	-.093	-1.87	2.9177	.003	1
S3	2.5000	2.4311	-.069	-2.76	1.4463	.003	1
S1	.02000	.01847	-.002	-7.64	.01243	.001	1
S2	.80000	.77698	-.023	-2.88	.46311	.001	1

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689



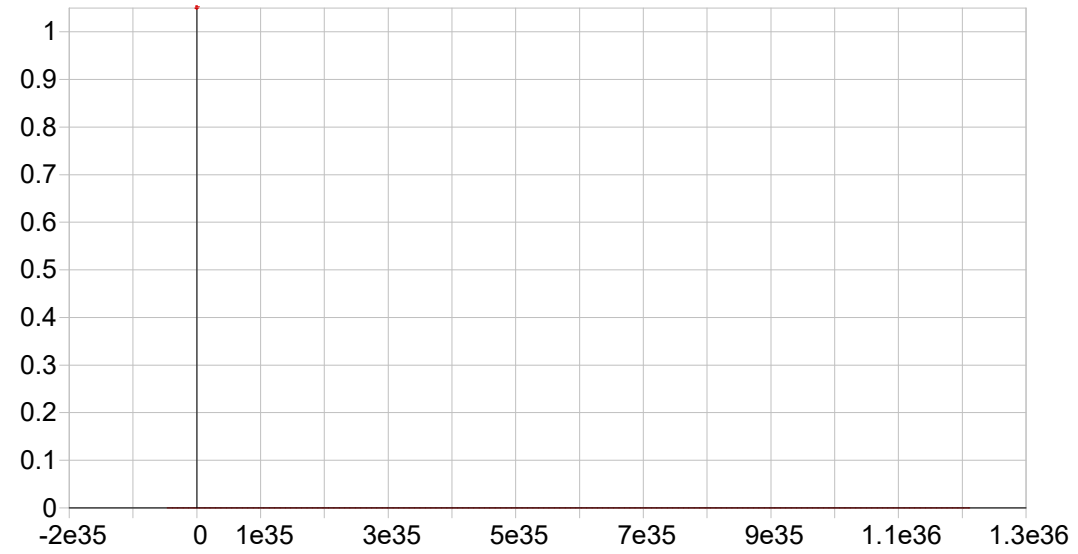
Sr 407.771 { 83}

Date of Fit:	5/6/2025 19:19:18	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001672	Re-Slope:	1.000000
A1 (Gain):	7.019803	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999789	Status:	OK.
Std Error of Est:	0.003387		
Predicted MDL:	0.000068		
Predicted MQL:	0.000228		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00168	.000	1
S1	.02000	.01944	-.001	-2.81	.13880	.000	1
S3	2.5000	2.5103	.010	.410	17.640	.055	1
S4	5.0000	4.8394	-.161	-3.21	34.007	.262	1
S5	10.000	10.158	.158	1.58	71.375	.483	1
S2	.80000	.79310	-.007	-.863	5.5744	.002	1

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

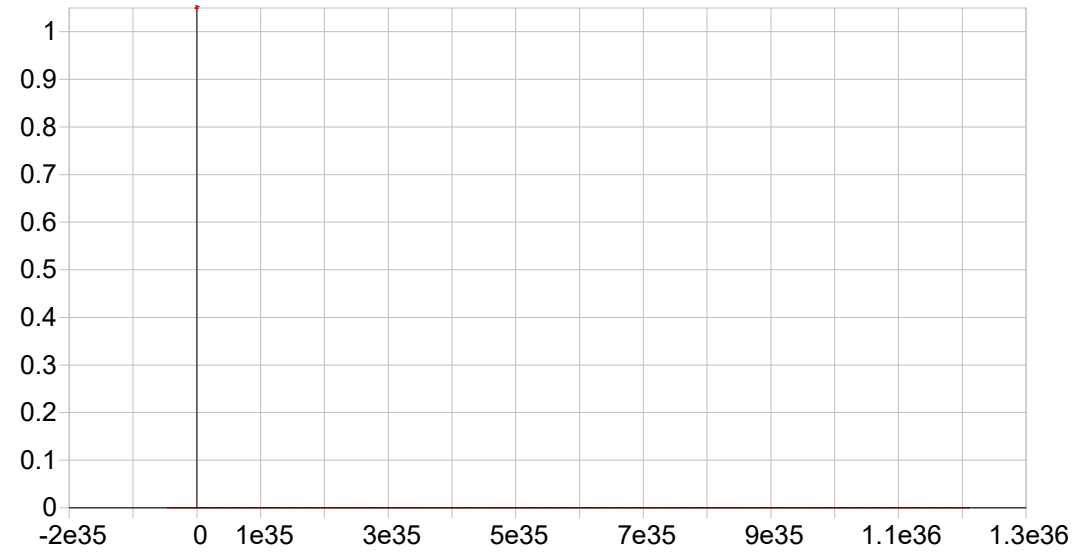


Y 224.306 {450}*

Date of Fit:	5/6/2025 19:19:18	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}*

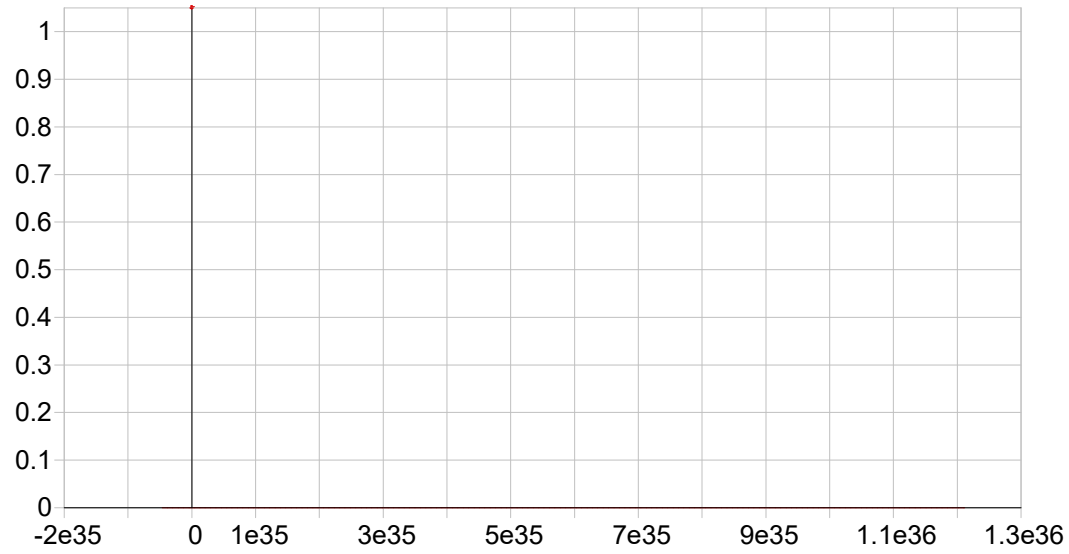
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

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

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

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

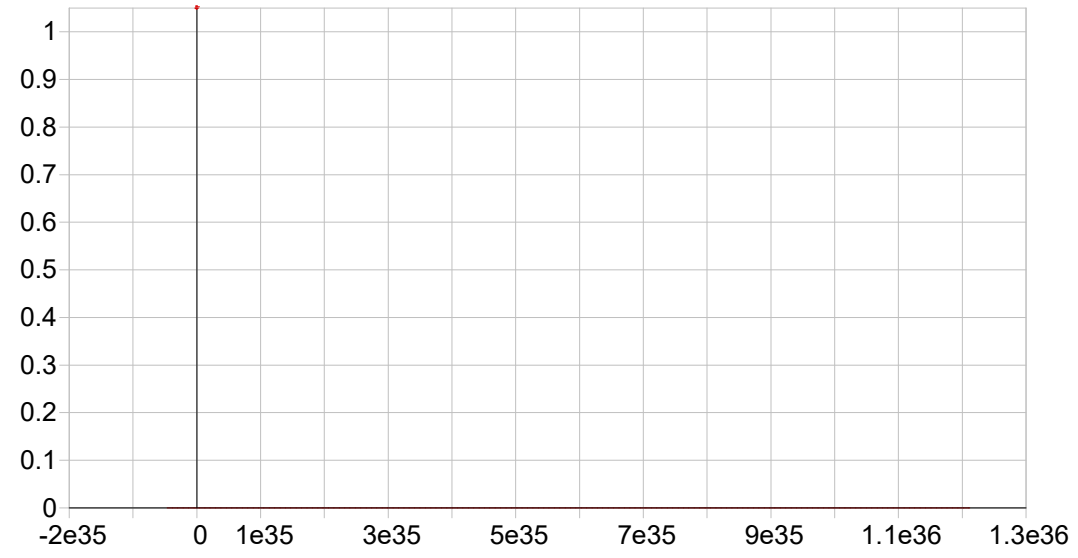


Y 371.030 { 91}*

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

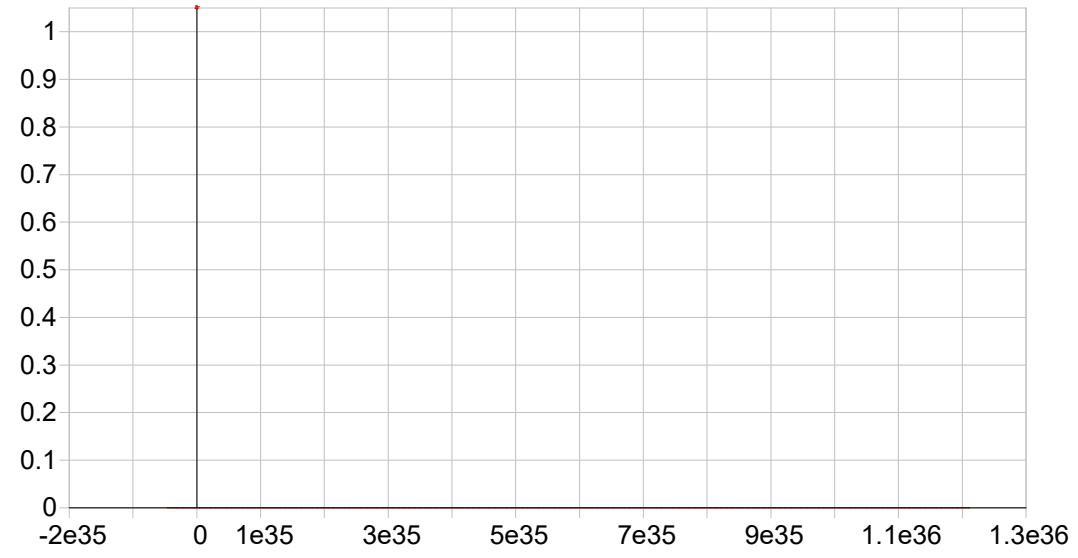
Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689



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:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

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:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: S0 Acquired: 5/6/2025 13:43:57 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	-.00005	-.00002	-.00008	.00030	.00032	-.00024	.03109	.00007
Stddev	.00011	.00008	.00028	.00011	.00008	.00021	.00106	.00002
%RSD	207.55	385.13	364.20	35.142	25.931	86.310	3.3945	25.128
#1	-.00012	.00007	-.00037	.00041	.00036	-.00001	.03014	.00009
#2	-.00011	-.00007	-.00006	.00028	.00022	-.00042	.03089	.00005
#3	.00007	-.00007	.00020	.00020	.00038	-.00029	.03222	.00008

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	.00007	.00018	.00015	.00018	-.00080	-.00000	.00254	-.00003
Stddev	.00007	.00017	.00003	.00010	.00014	.00003	.00015	.00005
%RSD	98.872	95.088	21.792	55.317	17.779	774.87	5.8718	207.88
#1	.00010	.00010	.00017	.00014	-.00086	.00002	.00239	.00002
#2	.00013	.00038	.00016	.00011	-.00064	.00000	.00255	-.00001
#3	-.00001	.00007	.00011	.00030	-.00090	-.00003	.00269	-.00008

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	-.00036	-.00127	.00338	.00000	.00199	.00074	.00180	.00032
Stddev	.00000	.00004	.00010	.00007	.00038	.00019	.00004	.00012
%RSD	.80210	3.3589	2.8802	2552.3	19.186	25.536	1.9873	36.425
#1	-.00035	-.00125	.00327	-.00004	.00155	.00067	.00181	.00030
#2	-.00036	-.00125	.00345	-.00004	.00216	.00096	.00176	.00045
#3	-.00036	-.00132	.00341	.00009	.00226	.00060	.00183	.00022

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	.00020	.00162	.00014	-.00097	.00017	.00127	.00168
Stddev	.00006	.00007	.00004	.00001	.00007	.00019	.00033
%RSD	32.941	4.1574	32.257	1.2357	38.563	15.032	19.371
#1	.00012	.00157	.00017	-.00097	.00024	.00148	.00185
#2	.00023	.00159	.00009	-.00099	.00012	.00121	.00130
#3	.00024	.00170	.00016	-.00096	.00015	.00112	.00188

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: S0 Acquired: 5/6/2025 13:43:57 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	2875.4	70131.	19359.	2698.0	4492.6
Stddev	25.2	102.	80.	2.4	40.2
%RSD	.87476	.14524	.41296	.09050	.89393
#1	2846.6	70111.	19269.	2700.8	4446.3
#2	2886.6	70241.	19422.	2696.1	4514.6
#3	2893.1	70040.	19386.	2697.3	4517.0

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: S1 Acquired: 5/6/2025 13:48:22 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	.00065	.00217	.00151	.00112	.00548	.00379	.14158	.01061
Stddev	.00006	.00005	.00011	.00019	.00020	.00016	.00072	.00002
%RSD	9.5080	2.2110	7.4927	16.622	3.7343	4.1012	.50594	.23011
#1	.00060	.00221	.00140	.00133	.00542	.00383	.14240	.01062
#2	.00072	.00211	.00162	.00102	.00531	.00392	.14112	.01063
#3	.00063	.00217	.00152	.00100	.00571	.00362	.14121	.01058

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	.01082	.04928	.00150	.01573	.01179	.00036	.00755	.01578
Stddev	.00006	.00022	.00002	.00014	.00018	.00002	.00013	.00025
%RSD	.55339	.43908	1.3686	.91381	1.5619	5.8573	1.7486	1.5831
#1	.01080	.04911	.00152	.01583	.01177	.00038	.00758	.01549
#2	.01077	.04952	.00148	.01556	.01161	.00036	.00766	.01592
#3	.01089	.04921	.00150	.01580	.01198	.00034	.00740	.01592

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	.01480	.00095	.03641	.00362	.06213	.01173	.02048	.09983
Stddev	.00011	.00004	.00023	.00013	.00035	.00010	.00026	.00025
%RSD	.70991	4.2557	.62900	3.5593	.56654	.86032	1.2912	.25467
#1	.01477	.00091	.03623	.00354	.06244	.01161	.02068	.10009
#2	.01473	.00099	.03666	.00377	.06220	.01180	.02018	.09983
#3	.01492	.00095	.03633	.00356	.06175	.01178	.02058	.09958

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	.00322	.01006	.00138	-.00038	.00040	.01243	.13880
Stddev	.00004	.00005	.00002	.00010	.00003	.00079	.00028
%RSD	1.2793	.47400	1.4737	26.555	7.7932	6.3732	.19995
#1	.00324	.01007	.00136	-.00042	.00042	.01178	.13909
#2	.00317	.01001	.00140	-.00026	.00037	.01220	.13877
#3	.00325	.01011	.00139	-.00045	.00042	.01332	.13854

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: S1 Acquired: 5/6/2025 13:48:22 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	2890.7	69634.	19113.	2676.3	4507.4
Stddev	4.2	256.	40.	13.0	6.8
%RSD	.14667	.36750	.21187	.48599	.15165
#1	2886.4	69869.	19067.	2674.9	4507.5
#2	2894.9	69361.	19146.	2664.0	4514.2
#3	2890.7	69673.	19125.	2689.9	4500.5

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: S2 Acquired: 5/6/2025 13:52:44 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	.02842	.04577	.11978	.03152	.08087	.05680	1.8674	.07264
Stddev	.00005	.00051	.00027	.00004	.00027	.00018	.0017	.00023
%RSD	.17151	1.1203	.22305	.14040	.33145	.30987	.09225	.31625
#1	.02844	.04621	.11951	.03157	.08073	.05681	1.8682	.07274
#2	.02836	.04588	.12005	.03151	.08069	.05662	1.8654	.07238
#3	.02845	.04521	.11977	.03149	.08117	.05697	1.8685	.07280

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	.70707	.09937	.02310	.21488	.11802	.00298	.10091	.03011
Stddev	.00075	.00040	.00003	.00048	.00028	.00003	.00018	.00014
%RSD	.10618	.40433	.14528	.22405	.23800	1.1667	.17470	.44900
#1	.70793	.09937	.02314	.21540	.11799	.00294	.10101	.03000
#2	.70675	.09896	.02310	.21445	.11832	.00299	.10071	.03007
#3	.70653	.09976	.02307	.21479	.11776	.00301	.10101	.03027

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	.15491	.04435	.07192	.03589	.60882	.02264	.14831	.39235
Stddev	.00033	.00009	.00024	.00025	.00281	.00005	.00086	.00096
%RSD	.21113	.21409	.32986	.69143	.46184	.21660	.57782	.24512
#1	.15522	.04445	.07164	.03595	.60962	.02269	.14929	.39230
#2	.15457	.04434	.07208	.03562	.60570	.02262	.14768	.39142
#3	.15495	.04426	.07202	.03611	.61114	.02260	.14796	.39334

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	.06031	.16530	.00270	.01839	.01062	.46311	5.5744
Stddev	.00042	.00023	.00006	.00010	.00003	.00101	.0019
%RSD	.69405	.14138	2.0506	.53362	.27840	.21874	.03311
#1	.06074	.16550	.00263	.01848	.01065	.46239	5.5750
#2	.05990	.16504	.00272	.01829	.01061	.46267	5.5759
#3	.06030	.16537	.00273	.01840	.01059	.46426	5.5724

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: S2 Acquired: 5/6/2025 13:52:44 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	2857.8	68138.	18957.	2646.5	4415.6
Stddev	4.6	109.	43.	11.0	8.7
%RSD	.16046	.15935	.22626	.41480	.19726
#1	2860.8	68244.	18920.	2647.5	4411.0
#2	2860.1	68144.	19004.	2656.9	4425.7
#3	2852.5	68027.	18948.	2635.0	4410.2

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: S3 Acquired: 5/6/2025 13:56:50 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	.09026	.14476	.37855	.09957	.25312	.17897	5.9341	.22237
Stddev	.00007	.00026	.00061	.00014	.00042	.00034	.0113	.00060
%RSD	.08189	.17869	.16083	.14172	.16692	.18821	.19091	.26890
#1	.09026	.14446	.37886	.09971	.25296	.17904	5.9435	.22205
#2	.09018	.14486	.37785	.09943	.25280	.17861	5.9215	.22200
#3	.09033	.14495	.37895	.09958	.25360	.17927	5.9373	.22306

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	2.2226	.31260	.07218	.67967	.37002	.00979	.31540	.09402
Stddev	.0022	.00086	.00024	.00087	.00022	.00010	.00043	.00032
%RSD	.09828	.27454	.33688	.12800	.05920	.98964	.13534	.33839
#1	2.2248	.31253	.07190	.68067	.37006	.00985	.31586	.09422
#2	2.2204	.31178	.07228	.67909	.36979	.00985	.31503	.09419
#3	2.2225	.31350	.07235	.67925	.37022	.00968	.31531	.09365

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	.49089	.14172	.22792	.11334	1.9228	.07349	.44978	1.2221
Stddev	.00005	.00008	.00121	.00023	.0052	.00022	.00298	.0001
%RSD	.01073	.05874	.53257	.20072	.27137	.30593	.66160	.01056
#1	.49083	.14177	.22880	.11358	1.9253	.07361	.44897	1.2222
#2	.49091	.14178	.22842	.11313	1.9168	.07363	.44730	1.2220
#3	.49094	.14163	.22654	.11332	1.9262	.07323	.45308	1.2221

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	.18822	.51628	.00888	.06189	.03421	1.4463	17.640
Stddev	.00024	.00098	.00008	.00009	.00003	.0032	.055
%RSD	.12738	.18895	.88142	.13809	.07734	.22064	.31411
#1	.18805	.51635	.00892	.06199	.03422	1.4491	17.699
#2	.18850	.51527	.00893	.06185	.03423	1.4428	17.632
#3	.18812	.51722	.00879	.06184	.03418	1.4470	17.589

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: S3 Acquired: 5/6/2025 13:56:50 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	2837.7	67713.	19586.	2617.1	4314.1
Stddev	4.7	27.	115.	1.2	4.7
%RSD	.16474	.03938	.58704	.04524	.11007
#1	2836.6	67721.	19649.	2615.8	4309.4
#2	2842.8	67683.	19655.	2618.2	4318.9
#3	2833.6	67735.	19453.	2617.3	4314.0

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: S4 Acquired: 5/6/2025 14:01:00 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	.17112	.27919	.72945	.18744	.48360	.35285	11.519	.44077
Stddev	.00072	.00415	.00455	.00124	.00188	.00046	.031	.00291
%RSD	.41896	1.4871	.62411	.66363	.38872	.12898	.26546	.66040
#1	.17050	.27515	.72759	.18658	.48144	.35308	11.516	.43924
#2	.17096	.27896	.72612	.18688	.48461	.35314	11.551	.43895
#3	.17190	.28345	.73463	.18887	.48477	.35232	11.491	.44413

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	4.2728	.60425	.13814	1.3057	.69958	.01825	.60924	.18536
Stddev	.0294	.00159	.00038	.0065	.00279	.00009	.00140	.00070
%RSD	.68906	.26343	.27777	.49360	.39830	.47768	.22917	.37766
#1	4.2616	.60292	.13818	1.3043	.69697	.01835	.60922	.18461
#2	4.2506	.60382	.13774	1.3001	.69926	.01819	.60785	.18600
#3	4.3062	.60602	.13851	1.3128	.70252	.01820	.61064	.18548

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	.93565	.27355	.43206	.22206	3.6304	.13998	.89946	2.3548
Stddev	.00561	.00051	.00286	.00077	.0134	.00086	.00679	.0100
%RSD	.59939	.18564	.66305	.34527	.36883	.61766	.75493	.42239
#1	.93344	.27374	.43493	.22127	3.6158	.14098	.89351	2.3452
#2	.93147	.27297	.43205	.22280	3.6332	.13952	.89800	2.3542
#3	.94202	.27393	.42920	.22211	3.6421	.13944	.90686	2.3651

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	.36269	1.0036	.01634	.11772	.06475	2.9177	34.007
Stddev	.00328	.0009	.00005	.00063	.00039	.0028	.262
%RSD	.90300	.08810	.31577	.53236	.59667	.09547	.77140
#1	.36138	1.0026	.01634	.11742	.06445	2.9209	33.780
#2	.36027	1.0038	.01638	.11730	.06461	2.9162	33.947
#3	.36642	1.0043	.01628	.11844	.06519	2.9160	34.294

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: S4 Acquired: 5/6/2025 14:01:00 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	2873.0	67265.	18720.	2581.9	4323.5
Stddev	8.3	173.	68.	6.3	5.4
%RSD	.28893	.25704	.36574	.24241	.12452
#1	2873.2	67120.	18794.	2585.3	4317.3
#2	2864.6	67219.	18708.	2574.7	4325.8
#3	2881.2	67457.	18659.	2585.8	4327.3

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: S5 Acquired: 5/6/2025 14:05:12 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	.37273	.58922	1.5532	.40753	1.0413	.73093	24.130	.87659
Stddev	.00175	.00529	.0020	.00137	.0050	.00012	.090	.00257
%RSD	.47027	.89700	.12866	.33680	.48208	.01621	.37256	.29374
#1	.37224	.59281	1.5539	.40739	1.0407	.73081	24.216	.87951
#2	.37127	.58315	1.5509	.40623	1.0366	.73104	24.138	.87466
#3	.37467	.59168	1.5547	.40897	1.0466	.73095	24.037	.87559

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	9.1732	1.2647	.28800	2.7874	1.4746	.04056	1.2646	.38952
Stddev	.0187	.0045	.00043	.0048	.0042	.00012	.0045	.00131
%RSD	.20355	.35351	.14945	.17232	.28455	.30067	.35436	.33680
#1	9.1829	1.2698	.28837	2.7877	1.4734	.04062	1.2697	.39091
#2	9.1517	1.2613	.28811	2.7825	1.4711	.04064	1.2613	.38831
#3	9.1851	1.2631	.28753	2.7921	1.4792	.04042	1.2628	.38933

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	1.9978	.57825	.96966	.46471	7.5593	.31768	1.7810	4.8700
Stddev	.0032	.00073	.00391	.00079	.0244	.00096	.0061	.0152
%RSD	.15991	.12578	.40366	.17088	.32241	.30371	.34476	.31301
#1	1.9983	.57786	.96559	.46554	7.5801	.31667	1.7881	4.8679
#2	1.9944	.57909	.97339	.46396	7.5325	.31860	1.7773	4.8559
#3	2.0008	.57780	.97000	.46463	7.5654	.31776	1.7776	4.8862

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	.77937	2.1129	.03633	.26398	.14767	6.0563	71.375
Stddev	.00224	.0031	.00008	.00098	.00066	.0047	.483
%RSD	.28721	.14448	.21733	.37029	.44406	.07822	.67736
#1	.78082	2.1162	.03625	.26462	.14767	6.0516	71.922
#2	.77679	2.1103	.03634	.26286	.14701	6.0562	71.198
#3	.78050	2.1121	.03640	.26447	.14833	6.0610	71.005

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: S5 Acquired: 5/6/2025 14:05:12 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: IR Corr. Factor: 1.000000
User: Kareem 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	2748.7	65615.	19573.	2534.4	4030.0
Stddev	4.1	216.	78.	7.3	8.0
%RSD	.14900	.32883	.39945	.28785	.19771
#1	2746.2	65608.	19496.	2527.7	4021.3
#2	2753.5	65403.	19571.	2542.2	4036.8
#3	2746.5	65834.	19652.	2533.4	4031.9

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: ICV01 Acquired: 5/6/2025 14:47:04 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9758308	1.002304	.9745772	1.002974	.9717035	2.404106
Stddev	.0068272	.006781	.0028076	.010244	.0032164	.003409
%RSD	.6996294	.6765355	.2880802	1.021344	.3310083	.1418100
#1	.9709520	1.009330	.9775377	1.008948	.9683887	2.400719
#2	.9836329	1.001784	.9719529	1.008828	.9748115	2.404062
#3	.9729076	.995798	.9742409	.991146	.9719104	2.407537

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5307870	.5516015	.4984781	9.499513	.4984393	.4865486
Stddev	.0012240	.0014632	.0019883	.015701	.0007740	.0020719
%RSD	.2306063	.2652639	.3988832	.1652812	.1552856	.4258332
#1	.5298065	.5529842	.5007048	9.505458	.4993270	.4886476
#2	.5321588	.5517509	.4968802	9.511373	.4980850	.4845050
#3	.5303956	.5500693	.4978493	9.481708	.4979059	.4864932

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4998268	10.46638	.4929679	5.638236	.4915122	.2321527
Stddev	.0011168	.05035	.0018902	.036951	.0019308	.0009028
%RSD	.2234395	.4811072	.3834244	.6553660	.3928199	.3888761
#1	.5006329	10.43476	.4931763	5.658117	.4936024	.2321427
#2	.4985520	10.43992	.4909823	5.660989	.4897954	.2312549
#3	.5002954	10.52444	.4947453	5.595600	.4911389	.2330604

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00424	.4781304	.9747114	10.10251	2.411299	2.444708
Stddev	.03588	.0018777	.0024960	.01557	.003454	.002740
%RSD	.3586166	.3927185	.2560746	.1541218	.1432527	.1120987
#1	9.98760	.4800435	.9767239	10.10213	2.414620	2.447554
#2	9.97970	.4762903	.9754918	10.08714	2.411551	2.442087
#3	10.04542	.4780574	.9719184	10.11827	2.407726	2.444482

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: ICV01 Acquired: 5/6/2025 14:47:04 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	2.374650	2.393157	F 2.075144	F .0071739	F -.005741	F .0009471
Stddev	.011469	.001725	.014095	.0031501	.001952	.0008964
%RSD	.4829619	.0720620	.6792267	43.91076	33.99280	94.64754
#1	2.387828	2.391674	2.069136	.0086479	-.006610	-.000088
#2	2.366929	2.395050	2.065048	.0035570	-.007107	.001464
#3	2.369193	2.392748	2.091247	.0093168	-.003506	.001466

Elem	Sr4077
Units	ppm
Avg	F -.009081
Stddev	.000034
%RSD	.3711470
#1	-.009043
#2	-.009094
#3	-.009107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2886.298	68447.16	19565.71	2658.792	4427.462
Stddev	3.138	69.27	43.89	3.395	13.509
%RSD	.1087367	.1012074	.2243179	.1276985	.3051208
#1	2886.833	68438.91	19550.30	2655.792	4412.723
#2	2882.926	68520.19	19531.61	2658.105	4430.409
#3	2889.134	68382.38	19615.23	2662.478	4439.255

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: LLICV01 Acquired: 5/6/2025 15:22:45 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181890	.0399326	.0110931	.0190624	.0503349	.1052569
Stddev	.0028004	.0009670	.0007681	.0016041	.0030645	.0028077
%RSD	15.39629	2.421558	6.924023	8.414730	6.088306	2.667432
#1	.0199782	.0396977	.0106766	.0206387	.0536059	.1032749
#2	.0196270	.0409954	.0119795	.0174319	.0498685	.1084698
#3	.0149617	.0391046	.0106232	.0191167	.0475303	.1040261

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0915022	.0058970	.0059767	1.925651	.0093104	.0286264
Stddev	.0004897	.0000299	.0001055	.022000	.0005337	.0002876
%RSD	.5351230	.5063375	1.765534	1.142490	5.732560	1.004735
#1	.0912386	.0059310	.0058886	1.903048	.0087778	.0289585
#2	.0920671	.0058850	.0059479	1.926912	.0093081	.0284621
#3	.0912007	.0058750	.0060936	1.946994	.0098452	.0284587

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211030	.0982087	.0196156	2.034143	.0388626	.0098042
Stddev	.0003272	.0014791	.0001487	.012532	.0002169	.0003631
%RSD	1.550621	1.506086	.7578559	.6160650	.5580540	3.702976
#1	.0214604	.0968716	.0194653	2.022171	.0391124	.0093934
#2	.0210306	.0979570	.0196190	2.033090	.0387227	.0100819
#3	.0208180	.0997975	.0197626	2.047168	.0387526	.0099373

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.786830	.0379569	.0404142	1.768031	.0999072	.2015043
Stddev	.011529	.0011993	.0002549	.038317	.0009129	.0009493
%RSD	.6452419	3.159623	.6307198	2.167190	.9137144	.4710815
#1	1.800051	.0388762	.0405435	1.810894	.0988800	.2010949
#2	1.778866	.0366003	.0405786	1.756102	.1002161	.2025896
#3	1.781573	.0383941	.0401206	1.737099	.1006256	.2008285

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: LLICV01 Acquired: 5/6/2025 15:22:45 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	.0390875	.0393115	.3665390	.0227381	F .0158602	.0162342
Stddev	.0013486	.0006425	.0126443	.0058247	.0029032	.0013653
%RSD	3.450111	1.634319	3.449644	25.61664	18.30493	8.410046
#1	.0375335	.0389838	.3520527	.0188582	.0147070	.0173576
#2	.0399510	.0400518	.3753595	.0199201	.0191628	.0147146
#3	.0397779	.0388990	.3722047	.0294359	.0137108	.0166305

Elem	Sr4077
Units	ppm
Avg	.0189297
Stddev	.0000414
%RSD	.2184199
#1	.0189755
#2	.0189183
#3	.0188952

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2962.765	69859.48	19688.98	2717.973	4591.400
Stddev	3.802	216.04	10.49	10.646	9.356
%RSD	.1283349	.3092449	.0532680	.3916771	.2037668
#1	2958.449	69611.54	19695.42	2719.830	4583.550
#2	2964.227	69959.63	19676.88	2706.520	4601.753
#3	2965.619	70007.27	19694.64	2727.567	4588.898

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: ICB01 Acquired: 5/6/2025 15:27:03 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	-.000149	-.001366	-.000902	-.004154	.0001777	.0069073	-.000104
Stddev	.003189	.001042	.000536	.001289	.0003434	.0090159	.002234
%RSD	2141.676	76.27295	59.46837	31.03106	193.2997	130.5278	2148.854
#1	-.003713	-.002135	-.000885	-.002666	-.000200	.0085530	-.002574
#2	.002433	-.001784	-.001446	-.004932	.000472	-.002818	.000484
#3	.000833	-.000180	-.000374	-.004864	.000261	.014987	.001777

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000093	.0000083	.0056286	-.000235	-.000152	.0003984	.0044202
Stddev	.0000185	.0000461	.0038050	.000235	.000035	.0001006	.0039608
%RSD	199.3118	555.1035	67.60164	100.1348	22.75432	25.26419	89.60777
#1	-.000007	.0000104	.0075322	-.000054	-.000190	.0004480	.0080251
#2	.000006	-.000039	.0081061	-.000501	-.000121	.0002825	.0001802
#3	.000029	.000053	.0012475	-.000150	-.000147	.0004645	.0050553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007423	-.005357	.0005111	-.000008	-.047160	-.000775	.0000800
Stddev	.000432	.020926	.0003297	.000277	.009851	.001653	.0001916
%RSD	5.818184	390.5927	64.50966	3405.086	20.88892	213.3704	239.5773
#1	-.007655	.013655	.0005398	-.000148	-.035927	-.002683	-.000134
#2	-.007689	-.001949	.0001680	-.000187	-.051226	.000206	.000138
#3	-.006924	-.027778	.0008255	.000311	-.054328	.000153	.000236

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051835	-.004959	-.000266	.0029502	.0000041	-.010245	.0014445
Stddev	.020373	.000388	.000172	.0005996	.0006970	.007998	.0036090
%RSD	39.30420	7.828990	64.45145	20.32445	17160.68	78.06934	249.8494
#1	-.070077	-.004629	-.000159	.0036132	-.000132	-.018884	.0051337
#2	-.055578	-.005386	-.000175	.0027916	.000759	-.003098	-.002079
#3	-.029850	-.004861	-.000464	.0024459	-.000615	-.008753	.001278

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: ICB01 Acquired: 5/6/2025 15:27:03 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005247	-.001688	-.000036
Stddev	.001531	.000348	.000018
%RSD	29.18294	20.61235	49.41590
#1	-.006155	-.001370	-.000019
#2	-.003479	-.001635	-.000035
#3	-.006107	-.002060	-.000054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2985.800	70196.15	19835.65	2735.596	4644.275
Stddev	3.957	201.77	375.50	10.808	6.012
%RSD	.1325266	.2874355	1.893047	.3950834	.1294569
#1	2990.334	70137.43	20269.24	2735.972	4648.972
#2	2983.046	70420.76	19618.66	2746.211	4637.499
#3	2984.019	70030.24	19619.06	2724.605	4646.354

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: CRI01 Acquired: 5/6/2025 15:31:23 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	.0202601	.0374943	.0100078	.0225000	.0503741	.1024742	.0894080
Stddev	.0028921	.0020834	.0007258	.0027113	.0021864	.0043298	.0006376
%RSD	14.27463	5.556473	7.252102	12.05013	4.340335	4.225276	.7131479
#1	.0235288	.0376571	.0101441	.0255548	.0507515	.0974991	.0898846
#2	.0192178	.0394914	.0106557	.0215662	.0480236	.1045332	.0896556
#3	.0180336	.0353343	.0092235	.0203790	.0523472	.1053902	.0886837

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059081	.0059100	1.945949	.0095421	.0282903	.0215513	.0955761
Stddev	.0000458	.0000694	.013433	.0003626	.0004075	.0002968	.0018276
%RSD	.7756663	1.174797	.6903033	3.800295	1.440513	1.377152	1.912235
#1	.0059490	.0059402	1.956676	.0098616	.0279696	.0212502	.0947822
#2	.0059166	.0059591	1.930883	.0096166	.0281523	.0215602	.0976665
#3	.0058586	.0058305	1.950290	.0091480	.0287489	.0218436	.0942797

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197901	2.048729	.0386317	.0096553	1.755489	.0394153	.0396974
Stddev	.0002951	.014914	.0005901	.0001824	.020182	.0003880	.0002299
%RSD	1.491195	.7279842	1.527611	1.889201	1.149659	.9843807	.5790638
#1	.0196011	2.054101	.0382548	.0096255	1.778383	.0398388	.0399097
#2	.0201301	2.031873	.0383284	.0094897	1.740270	.0393301	.0397292
#3	.0196390	2.060213	.0393118	.0098508	1.747815	.0390769	.0394532

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.732982	.0995451	.2033604	.0391961	.0391634	.3656833	.0211219
Stddev	.031134	.0003149	.0005200	.0002494	.0007184	.0091480	.0026778
%RSD	1.796576	.3163816	.2557174	.6363048	1.834276	2.501632	12.67768
#1	1.727597	.0991966	.2027707	.0389206	.0392320	.3761191	.0224601
#2	1.704891	.0998094	.2035572	.0392610	.0384132	.3618825	.0180388
#3	1.766458	.0996294	.2037533	.0394066	.0398450	.3590483	.0228667

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: CRI01 Acquired: 5/6/2025 15:31:23 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0189366	.0169005	.0188534
Stddev	.0034047	.0002850	.0000232
%RSD	17.97951	1.686104	.1230098
#1	.0152506	.0169934	.0188323
#2	.0219637	.0171273	.0188496
#3	.0195955	.0165806	.0188782

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2988.228	70916.18	19640.60	2731.816	4672.177
Stddev	7.818	260.81	18.39	14.975	10.447
%RSD	.2616399	.3677789	.0936277	.5481849	.2236108
#1	2994.162	70637.55	19640.47	2714.995	4673.021
#2	2991.153	70956.52	19622.28	2743.699	4682.177
#3	2979.369	71154.48	19659.06	2736.753	4661.333

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: ICSA01 Acquired: 5/6/2025 15:50:34 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	.0041187	.0047868	.0007095	-.010517	-.001778	237.4367	.0029294
Stddev	.0020074	.0013142	.0026996	.002728	.005019	.2393	.0008500
%RSD	48.73960	27.45558	380.4623	25.94168	282.2038	.1007656	29.01752
#1	.0035984	.0058661	.0034239	-.009955	.001481	237.7099	.0038732
#2	.0024227	.0051709	-.001975	-.008113	.000741	237.2643	.0022240
#3	.0063351	.0033233	.000680	-.013483	-.007558	237.3359	.0026912

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013215	-.002601	224.5864	.0528766	.0006269	-.000008	91.05287
Stddev	.0001668	.000165	.1866	.0002699	.0001815	.000841	.46004
%RSD	12.62408	6.352773	.0830889	.5103793	28.95865	11026.09	.5052443
#1	.0011741	-.002556	224.6139	.0530908	.0006477	-.000303	91.16907
#2	.0015026	-.002463	224.7577	.0529654	.0007971	.000941	90.54587
#3	.0012877	-.002784	224.3876	.0525735	.0004358	-.000661	91.44367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016972	239.8979	.0019750	.0002297	-.051334	.0011993	.0035880
Stddev	.0003518	.1277	.0005498	.0001437	.004871	.0006775	.0000853
%RSD	20.72744	.0532139	27.83804	62.53224	9.488511	56.49103	2.377356
#1	.0013818	240.0291	.0025746	.0001475	-.047009	.0013146	.0034965
#2	.0016332	239.8904	.0014945	.0001461	-.056610	.0004716	.0036653
#3	.0020766	239.7741	.0018560	.0003956	-.050384	.0018117	.0036021

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.066054	.0102943	.0001078	-.006120	-.002121	.0088335	.0026616
Stddev	.029979	.0014211	.0005596	.002155	.000337	.0094358	.0037971
%RSD	45.38559	13.80460	519.0512	35.20706	15.89368	106.8175	142.6623
#1	-.097949	.0117643	-.000456	-.008283	-.002118	.0094015	.0017609
#2	-.038456	.0089278	.000664	-.003974	-.001785	-.000873	.0068280
#3	-.061756	.0101908	.000116	-.006102	-.002459	.017972	-.000604

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: ICSA01 Acquired: 5/6/2025 15:50:34 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.014927	.0009129	.0067057
Stddev	.002472	.0010076	.0001998
%RSD	16.55819	110.3818	2.979536
#1	-.012283	.0008709	.0067979
#2	-.017179	.0019409	.0068427
#3	-.015319	-.000073	.0064764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2671.660	63399.40	19061.65	2459.096	3894.468
Stddev	1.967	127.31	39.81	6.573	3.910
%RSD	.0736143	.2008016	.2088510	.2672788	.1004044
#1	2673.035	63428.12	19087.37	2464.736	3890.981
#2	2672.537	63509.88	19015.79	2460.674	3898.696
#3	2669.407	63260.18	19081.78	2451.878	3893.726

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: ICSAB01 Acquired: 5/6/2025 15:55:15 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1143711	.1117595	.0486870	.0413214	.6406544	230.3644
Stddev	.0028303	.0017515	.0015093	.0041686	.0017746	.2836
%RSD	2.474651	1.567212	3.100093	10.08824	.2770040	.1230931
#1	.1169753	.1126797	.0482963	.0452820	.6402082	230.6135
#2	.1147790	.1128591	.0474113	.0369720	.6391455	230.4239
#3	.1113590	.1097397	.0503532	.0417102	.6426096	230.0558

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5124524	.5046685	1.059822	220.4488	.5755587	.5227828
Stddev	.0009006	.0005025	.000662	.2702	.0021826	.0003304
%RSD	.1757513	.0995631	.0624826	.1225723	.3792134	.0631916
#1	.5134596	.5043126	1.059445	220.6661	.5779983	.5224271
#2	.5121729	.5044497	1.059435	220.5341	.5748865	.5230800
#3	.5117246	.5052433	1.060587	220.1462	.5737912	.5228414

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5158280	94.15679	.5067980	232.4695	1.035486	.1952577
Stddev	.0015822	.32420	.0011330	.1711	.000916	.0003151
%RSD	.3067344	.3443225	.2235515	.0735820	.0885065	.1613889
#1	.5142123	94.27118	.5071692	232.6659	1.035336	.1952986
#2	.5158972	94.40829	.5076988	232.3527	1.036469	.1949241
#3	.5173745	93.79090	.5055260	232.3901	1.034655	.1955504

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060038	.4978558	1.073909	-.055950	.8589539	.9464599
Stddev	.007083	.0008689	.001462	.012692	.0064265	.0262467
%RSD	11.79774	.1745374	.1360973	22.68516	.7481800	2.773150
#1	-.065034	.4988155	1.074338	-.068709	.8521828	.9231564
#2	-.051932	.4971223	1.072281	-.055816	.8597097	.9413306
#3	-.063147	.4976297	1.075108	-.043326	.8649690	.9748927

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: ICSAB01 Acquired: 5/6/2025 15:55:15 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	.9350346	.8588084	F .8397765	F .0073371	F -.010829	F .0015184
Stddev	.0231664	.0070667	.0110392	.0044380	.004175	.0007854
%RSD	2.477600	.8228522	1.314543	60.48664	38.55386	51.72691
#1	.9125373	.8510798	.8509938	.0099705	-.009131	.0024250
#2	.9337499	.8604056	.8289244	.0098276	-.007770	.0010886
#3	.9588167	.8649398	.8394112	.0022132	-.015585	.0010417

Elem	Sr4077
Units	ppm
Avg	F .0034325
Stddev	.0000878
%RSD	2.556445
#1	.0034587
#2	.0033347
#3	.0035043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2663.781	63278.97	20108.49	2468.664	3890.593
Stddev	8.713	129.23	20.25	5.825	5.475
%RSD	.3270868	.2042305	.1007022	.2359436	.1407269
#1	2671.329	63140.98	20091.41	2464.918	3896.777
#2	2665.768	63298.76	20130.86	2475.375	3888.636
#3	2654.246	63397.17	20103.20	2465.700	3886.365

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: ICSADLX20 Acquired: 5/6/2025 15:59:19 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	.0008872	-.001962	-.001485	-.000694	.0004501	11.59810	-.002784
Stddev	.0004397	.002852	.001256	.003204	.0012558	.01021	.000463
%RSD	49.55973	145.3742	84.57365	461.8698	279.0316	.0880197	16.65052
#1	.0013899	-.005117	-.000566	-.003574	-.000244	11.58642	-.003067
#2	.0005738	.000431	-.002916	.002757	-.000305	11.60532	-.003035
#3	.0006980	-.001199	-.000972	-.001263	.001900	11.60257	-.002249

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000849	-.000235	11.67080	.0025254	-.000235	.0004911	4.738986
Stddev	.0000502	.000025	.04807	.0003012	.000133	.0001967	.029830
%RSD	59.18909	10.67593	.4118886	11.92848	56.48097	40.05043	.6294607
#1	.0000361	-.000263	11.61936	.0022034	-.000335	.0003502	4.708429
#2	.0001364	-.000225	11.71458	.0028003	-.000286	.0004072	4.768032
#3	.0000821	-.000217	11.67847	.0025726	-.000084	.0007158	4.740499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007603	11.75526	.0005856	.0000113	-.099346	-.000340	.0003550
Stddev	.000351	.04773	.0001534	.0001130	.003994	.001144	.0002329
%RSD	4.616077	.4060429	26.19650	1001.776	4.020703	336.6961	65.61045
#1	-.007912	11.76258	.0004837	.0001327	-.099275	-.001635	.0004133
#2	-.007676	11.79891	.0005111	-.000091	-.095387	.000086	.0005532
#3	-.007221	11.70429	.0007620	-.000008	-.103375	.000530	.0000985

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.102340	-.004778	-.000375	-.000167	-.001132	.0024865	-.001306
Stddev	.011555	.000646	.000058	.001818	.000240	.0085038	.000975
%RSD	11.29115	13.51958	15.52143	1088.355	21.22294	342.0032	74.62817
#1	-.115168	-.005136	-.000384	.000118	-.001403	-.003833	-.000533
#2	-.099108	-.004033	-.000429	.001492	-.001049	.012155	-.000984
#3	-.092745	-.005167	-.000313	-.002111	-.000945	-.000863	-.002401

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: ICSADLX20 Acquired: 5/6/2025 15:59:19 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002964	-.001886	.0001847
Stddev	.004755	.000487	.0000569
%RSD	160.4387	25.85325	30.81604
#1	.002400	-.002052	.0002035
#2	-.006661	-.001337	.0001208
#3	-.004631	-.002268	.0002299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2949.979	70591.18	20812.45	2731.087	4551.944
Stddev	4.247	222.79	34.32	9.568	1.961
%RSD	.1439527	.3156003	.1648773	.3503221	.0430711
#1	2953.995	70466.62	20819.10	2720.749	4553.800
#2	2945.534	70458.54	20775.29	2732.881	4549.894
#3	2950.407	70848.39	20842.95	2739.630	4552.137

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: ICSABDLX20 Acquired: 5/6/2025 16:03:35 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	.0027730	.0024789	.0017043	.0002263	.0313915	11.29827	.0223708
Stddev	.0015447	.0020628	.0004057	.0036613	.0012676	.03548	.0012605
%RSD	55.70493	83.21244	23.80409	1617.783	4.037939	.3140159	5.634505
#1	.0039028	.0043206	.0021134	.0044309	.0307722	11.28990	.0237026
#2	.0034032	.0028663	.0016973	-.001493	.0305527	11.26773	.0222135
#3	.0010128	.0002499	.0013021	-.002259	.0328497	11.33719	.0211964

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254407	.0516045	11.27063	.0286515	.0246445	.0261033	4.568174
Stddev	.0001077	.0001696	.03764	.0004385	.0003519	.0002211	.005677
%RSD	.4233104	.3286116	.3339788	1.530373	1.427814	.8471663	.1242831
#1	.0253636	.0515464	11.27632	.0281460	.0244255	.0258494	4.571972
#2	.0253947	.0514716	11.23047	.0289289	.0244576	.0262535	4.570902
#3	.0255637	.0517955	11.30511	.0288796	.0250504	.0262072	4.561647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181782	11.43041	.0509166	.0091741	-.099222	.0252168	.0516186
Stddev	.0005062	.01376	.0000637	.0001122	.007975	.0019335	.0011500
%RSD	2.784509	.1203905	.1250162	1.222878	8.037870	7.667474	2.227870
#1	.0187446	11.41492	.0509029	.0090452	-.091860	.0244724	.0504755
#2	.0177700	11.43505	.0508609	.0092499	-.098112	.0237661	.0516049
#3	.0180200	11.44124	.0509860	.0092272	-.107695	.0274118	.0527754

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.095818	-.004704	-.000331	-.000614	-.000144	-.008813	-.002133
Stddev	.025027	.000590	.000381	.001202	.000634	.005750	.002879
%RSD	26.11969	12.54507	115.1504	195.8173	439.6997	65.24536	135.0051
#1	-.115025	-.004853	-.000524	-.000885	-.000853	-.012657	.000719
#2	-.104914	-.004054	.000108	-.001657	.000051	-.002203	-.005039
#3	-.067514	-.005206	-.000577	.000701	.000369	-.011577	-.002079

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: ICSABDLX20 Acquired: 5/6/2025 16:03:35 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001614	-.002818	.0000553
Stddev	.003308	.000355	.0000480
%RSD	204.8960	12.61073	86.70747
#1	.000844	-.003177	.0001089
#2	-.005375	-.002466	.0000410
#3	-.000313	-.002812	.0000162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2946.354	69944.39	20588.43	2715.049	4539.488
Stddev	4.472	267.56	65.71	13.511	10.633
%RSD	.1517800	.3825348	.3191652	.4976175	.2342323
#1	2944.517	69846.60	20580.25	2722.278	4541.208
#2	2951.452	70247.09	20657.85	2723.407	4549.157
#3	2943.094	69739.47	20527.19	2699.462	4528.100

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: CCV01 Acquired: 5/6/2025 16:29:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	4.783721	4.674313	5.031003	4.798661	4.785613	9.631583	9.344598
Stddev	.006995	.064198	.016276	.007477	.004105	.014903	.067136
%RSD	.1462276	1.373413	.3235111	.1558138	.0857786	.1547316	.7184464
#1	4.791776	4.712875	5.013303	4.797096	4.790347	9.617204	9.323096
#2	4.780211	4.709860	5.034380	4.806797	4.783465	9.646960	9.419850
#3	4.779176	4.600205	5.045325	4.792091	4.783029	9.630584	9.290846

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2494669	2.386169	23.91526	.9984508	2.391156	1.208744	5.039244
Stddev	.0029453	.001291	.10077	.0534903	.003697	.000803	.235053
%RSD	1.180643	.0541228	.4213797	5.357325	.1546113	.0664584	4.664456
#1	.2474493	2.384681	23.85752	.9674003	2.387736	1.208979	4.878152
#2	.2528467	2.387003	24.03163	1.060216	2.390654	1.207849	5.308965
#3	.2481045	2.386822	23.85665	.967736	2.395079	1.209404	4.930615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.399499	23.86029	2.395330	1.238821	24.12930	2.397108	2.473388
Stddev	.010362	.13952	.002721	.063029	1.00849	.006597	.122818
%RSD	.4318571	.5847200	.1135991	5.087846	4.179541	.2752120	4.965567
#1	2.388475	23.73880	2.392593	1.202780	23.53925	2.392723	2.409240
#2	2.409039	24.01265	2.395364	1.311600	25.29377	2.404695	2.614997
#3	2.400983	23.82941	2.398035	1.202084	23.55487	2.393906	2.395927

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.85179	4.980154	4.803938	4.763544	4.773439	4.789129	4.819490
Stddev	.97126	.059966	.004558	.002817	.016346	.200284	.010934
%RSD	4.072065	1.204102	.0948735	.0591399	.3424407	4.182063	.2268633
#1	23.26637	4.943311	4.808943	4.766743	4.761143	4.643737	4.813589
#2	24.97294	5.049349	4.802845	4.761436	4.791989	5.017580	4.832106
#3	23.31607	4.947804	4.800027	4.762452	4.767186	4.706068	4.812774

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: CCV01 Acquired: 5/6/2025 16:29:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.722473	4.867232	4.731329
Stddev	.010638	.006167	.044706
%RSD	.2252632	.1266950	.9448904
#1	4.726472	4.863029	4.679888
#2	4.730531	4.864357	4.753309
#3	4.710415	4.874312	4.760790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2873.354	66432.71	19334.76	2599.572	4314.898
Stddev	11.024	2829.53	61.62	112.379	17.022
%RSD	.3836517	4.259243	.3186757	4.322992	.3944977
#1	2881.428	68026.62	19362.37	2651.780	4329.346
#2	2877.839	63165.77	19264.17	2470.585	4319.214
#3	2860.794	68105.74	19377.75	2676.351	4296.133

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: CCB01 Acquired: 5/6/2025 16:34:24 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	.0014906	-.000638	.0003074	-.000811	.0016541	.0128213	.0001117
Stddev	.0032511	.000822	.0005398	.004186	.0003236	.0040008	.0002929
%RSD	218.1067	128.7506	175.5986	516.3201	19.56578	31.20473	262.1604
#1	.0047154	-.001044	.0000128	-.000442	.0014846	.0095515	-.000064
#2	-.001786	-.001177	-.000021	-.005168	.0020273	.0172825	-.000051
#3	.001543	.000307	.000930	.003178	.0014505	.0116298	.000450

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000003	.0004974	.0121301	-.000135	.0001295	.0007204	.0199400
Stddev	.0000252	.0001025	.0054207	.000148	.0001348	.0004306	.0044276
%RSD	7509.298	20.61031	44.68801	109.6199	104.1038	59.76508	22.20440
#1	-.000003	.0004801	.0145380	.000036	-.000016	.0005713	.0183493
#2	.000027	.0004047	.0159297	-.000231	.000156	.0012058	.0249431
#3	-.000023	.0006075	.0059226	-.000211	.000249	.0003843	.0165275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005605	-.022547	.0006562	.0006986	-.100689	.0016058	.0020671
Stddev	.000187	.002873	.0001811	.0001781	.005785	.0008189	.0001628
%RSD	3.332755	12.74348	27.60528	25.49111	5.745891	50.99810	7.873305
#1	-.005495	-.020361	.0008647	.0005883	-.107008	.0022266	.0019711
#2	-.005499	-.025802	.0005377	.0009041	-.095652	.0019131	.0022550
#3	-.005821	-.021480	.0005662	.0006036	-.099408	.0006777	.0019752

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.085214	.0037222	.0008870	.0052216	.0013834	-.007374	-.001195
Stddev	.018306	.0003337	.0002344	.0002741	.0004582	.005586	.004644
%RSD	21.48208	8.966290	26.42583	5.250205	33.12207	75.75408	388.4519
#1	-.094476	.0039414	.0011504	.0055275	.0013162	-.001735	.001075
#2	-.097037	.0038871	.0007013	.0051391	.0009625	-.007481	-.006538
#3	-.064128	.0033381	.0008093	.0049981	.0018716	-.012907	.001876

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: CCB01 Acquired: 5/6/2025 16:34:24 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003187	-.001246	.0009034
Stddev	.002829	.000116	.0000249
%RSD	88.75999	9.318128	2.754871
#1	-.006395	-.001275	.0008823
#2	-.002119	-.001119	.0009309
#3	-.001048	-.001346	.0008971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3003.258	71273.81	20512.83	2765.762	4711.641
Stddev	3.807	52.08	53.44	9.248	4.439
%RSD	.1267693	.0730635	.2604981	.3343647	.0942155
#1	3003.608	71213.97	20477.02	2775.984	4716.692
#2	3006.878	71298.58	20574.25	2763.327	4709.872
#3	2999.288	71308.87	20487.22	2757.976	4708.359

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1948-01 Acquired: 5/6/2025 16:38:45 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001951	-.002748	.0152442	-.005081	.0017948	.8365645
Stddev	.004382	.000422	.0007299	.002044	.0007356	.0087011
%RSD	224.5828	15.36110	4.788272	40.22586	40.98477	1.040096
#1	-.000908	-.002636	.0159712	-.007321	.0010328	.8331066
#2	-.006760	-.003215	.0152500	-.004602	.0018509	.8301239
#3	.001815	-.002393	.0145113	-.003319	.0025007	.8464629

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415863	.0000349	-.000721	112.3587	.0047292	.0028536
Stddev	.0007926	.0000272	.000047	.0664	.0002887	.0003504
%RSD	1.905854	77.90726	6.492887	.0590878	6.104131	12.28042
#1	.0419537	.0000347	-.000734	112.4135	.0047729	.0024813
#2	.0406767	.0000622	-.000669	112.3776	.0049936	.0029025
#3	.0421285	.0000078	-.000760	112.2849	.0044212	.0031770

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155315	13.43110	.4205933	17.24447	.0180489	.0009394
Stddev	.0005165	.03692	.0013246	.03523	.0003769	.0001253
%RSD	3.325651	.2748978	.3149337	.2043002	2.088276	13.33922
#1	.0159953	13.40980	.4220845	17.22881	.0176835	.0010805
#2	.0156245	13.47373	.4195533	17.21979	.0184363	.0008411
#3	.0149749	13.40977	.4201421	17.28482	.0180268	.0008966

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	138.5184	.0034339	.1712818	16.83810	.0779907	.0024077
Stddev	.3344	.0008636	.0002694	.03282	.0007887	.0002305
%RSD	.2414215	25.14806	.1572613	.1948964	1.011232	9.572848
#1	138.3455	.0031457	.1709924	16.80637	.0784809	.0025257
#2	138.9039	.0027513	.1713278	16.87190	.0770810	.0021421
#3	138.3058	.0044047	.1715252	16.83604	.0784104	.0025552

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1948-01 Acquired: 5/6/2025 16:38:45 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000221	.0413914	F 13.84090	2.629306	7.632178	-.000842
Stddev	.001079	.0010885	.03763	.008218	.008513	.000207
%RSD	487.7127	2.629750	.2718744	.3125663	.1115356	24.58418
#1	-.001370	.0405806	13.81440	2.628579	7.622438	-.000774
#2	.000771	.0426285	13.88397	2.621475	7.635902	-.001074
#3	-.000065	.0409652	13.82432	2.637864	7.638194	-.000677

Elem	Sr4077
Units	ppm
Avg	.4245922
Stddev	.0002471
%RSD	.0581981
#1	.4247691
#2	.4243098
#3	.4246976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2781.836	66999.50	20432.96	2562.715	4202.707
Stddev	5.616	93.67	17.75	5.715	7.740
%RSD	.2018906	.1398009	.0868738	.2230027	.1841593
#1	2777.971	67061.01	20414.61	2568.953	4198.142
#2	2788.278	66891.70	20450.04	2557.732	4211.643
#3	2779.259	67045.80	20434.22	2561.459	4198.335

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1948-02 Acquired: 5/6/2025 16:42:58 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001294	-.003587	.0163725	-.002792	.0031666	.9668112
Stddev	.004250	.002268	.0024535	.001820	.0012950	.0115383
%RSD	328.5369	63.20617	14.98537	65.18681	40.89411	1.193433
#1	-.003182	-.000982	.0145091	-.004443	.0016772	.9764156
#2	-.004273	-.004662	.0154561	-.003094	.0037967	.9700058
#3	.003574	-.005118	.0191522	-.000840	.0040260	.9540123

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469008	.0000648	-.000857	121.5694	.0051807	.0029736
Stddev	.0006105	.0000523	.000036	.2914	.0001332	.0000678
%RSD	1.301700	80.59715	4.142829	.2397303	2.571261	2.279172
#1	.0465997	.0001231	-.000888	121.8461	.0051327	.0028987
#2	.0476034	.0000493	-.000866	121.5968	.0050782	.0029911
#3	.0464994	.0000221	-.000818	121.2652	.0053313	.0030308

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155339	15.20754	.4768681	16.96736	.0183469	.0004685
Stddev	.0002172	.09881	.0019157	.02620	.0002432	.0001323
%RSD	1.398466	.6497576	.4017302	.1544398	1.325305	28.24687
#1	.0156415	15.21502	.4790784	16.93771	.0184565	.0006198
#2	.0156763	15.30239	.4758415	16.98740	.0180683	.0004109
#3	.0152838	15.10520	.4756845	16.97696	.0185160	.0003747

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	140.0611	.0036121	.1991699	18.76873	.0800690	.0024015
Stddev	.9022	.0015756	.0016112	.09425	.0003150	.0000196
%RSD	.6441384	43.61924	.8089669	.5021493	.3934734	.8154907
#1	140.0051	.0053862	.2001519	18.73233	.0801540	.0023911
#2	140.9900	.0030739	.2000473	18.87575	.0797201	.0024241
#3	139.1883	.0023761	.1973104	18.69811	.0803328	.0023893

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1948-02 Acquired: 5/6/2025 16:42:58 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033036	.0471327	F 14.22146	2.858469	7.417802	.0006275
Stddev	.0005279	.0002494	.07837	.011437	.015340	.0010291
%RSD	15.98027	.5291938	.5510936	.4001111	.2067979	163.9953
#1	.0036514	.0471821	14.19149	2.855205	7.410889	.0010381
#2	.0026961	.0473537	14.31040	2.849019	7.435382	-.000543
#3	.0035632	.0468622	14.16250	2.871183	7.407134	.001388

Elem	Sr4077
Units	ppm
Avg	.4528204
Stddev	.0010468
%RSD	.2311814
#1	.4539246
#2	.4526943
#3	.4518424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2794.714	66954.09	20664.81	2565.619	4224.855
Stddev	2.310	247.32	57.90	14.152	2.600
%RSD	.0826595	.3693911	.2801753	.5516205	.0615510
#1	2793.940	66932.74	20609.04	2556.833	4222.833
#2	2797.311	66718.13	20724.62	2558.079	4223.945
#3	2792.890	67211.39	20660.79	2581.945	4227.789

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1932-01 Acquired: 5/6/2025 16:47:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289186	.0043815	.0723102	-.037619	-.004948	116.2282	.5045065
Stddev	.0021962	.0015610	.0031647	.005519	.003535	.2218	.0024344
%RSD	7.594287	35.62772	4.376555	14.66964	71.44461	.1908497	.4825395
#1	.0264843	.0025892	.0759525	-.033425	-.002246	116.3990	.5071865
#2	.0295203	.0054438	.0702332	-.035561	-.008948	116.3081	.5039010
#3	.0307511	.0051114	.0707448	-.043871	-.003648	115.9775	.5024319

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072800	-.007798	37.97597	.2402819	.1545675	.3721824	261.6600
Stddev	.0001118	.000754	.15025	.0047905	.0008710	.0029848	4.3620
%RSD	1.536223	9.662375	.3956427	1.993705	.5634858	.8019683	1.667039
#1	.0072740	-.007178	38.14770	.2364801	.1537946	.3753061	257.8166
#2	.0073948	-.007580	37.91148	.2387029	.1555112	.3718818	260.7626
#3	.0071714	-.008637	37.86873	.2456625	.1543966	.3693593	266.4009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.592203	49.38697	.2392594	.0045188	2.613629	.4222834	.9202601
Stddev	.022778	.25963	.0005521	.0001286	.051636	.0020952	.0223835
%RSD	.4960214	.5257130	.2307635	2.845514	1.975651	.4961482	2.432306
#1	4.616748	49.67200	.2398864	.0044549	2.563696	.4246870	.9029394
#2	4.588116	49.32494	.2388460	.0046668	2.610377	.4213202	.9123066
#3	4.571744	49.16396	.2390457	.0044346	2.666815	.4208431	.9455342

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.404897	.0738895	.0033020	-.006104	6.537805	3.813586	5.910874
Stddev	.110536	.0044304	.0002947	.000948	.022323	.070232	.013020
%RSD	1.725802	5.995982	8.924425	15.53457	.3414470	1.841630	.2202641
#1	6.303901	.0690233	.0030119	-.006043	6.559911	3.743835	5.921044
#2	6.387809	.0749555	.0032932	-.007081	6.538234	3.812635	5.896201
#3	6.522982	.0776896	.0036011	-.005187	6.515271	3.884289	5.915378

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1932-01 Acquired: 5/6/2025 16:47:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.851800	.2114436	-.146035
Stddev	.008097	.0005922	.004621
%RSD	.1181664	.2800744	3.164344
#1	6.842578	.2109241	-.141990
#2	6.857743	.2113183	-.145045
#3	6.855080	.2120885	-.151072

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3274.527	76018.74	23274.05	2987.705	4354.989
Stddev	1.367	1409.02	110.02	56.191	2.844
%RSD	.0417602	1.853514	.4727107	1.880748	.0652977
#1	3274.268	77148.28	23153.96	3026.387	4353.468
#2	3273.307	76468.07	23369.98	3013.477	4353.229
#3	3276.005	74439.85	23298.22	2923.250	4358.270

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1932-03 Acquired: 5/6/2025 16:51:18 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0300883	-.002317	.0738055	-.046256	-.006085	128.8936	.5273664
Stddev	.0049845	.002487	.0012335	.004400	.002442	.7816	.0034432
%RSD	16.56627	107.3249	1.671332	9.512217	40.13566	.6064158	.6529065
#1	.0358394	.000161	.0730553	-.050936	-.008892	128.4195	.5255491
#2	.0270156	-.002299	.0731320	-.045628	-.004449	128.4656	.5252125
#3	.0274099	-.004813	.0752291	-.042203	-.004914	129.7958	.5313375

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075949	-.004467	99.68764	.2850494	.1708219	.6960302	293.8621
Stddev	.0000458	.000351	.83489	.0022355	.0006033	.0011152	2.4869
%RSD	.6032654	7.866933	.8375105	.7842621	.3531907	.1602202	.8462876
#1	.0076219	-.004581	99.08804	.2853339	.1715112	.6950464	294.1168
#2	.0075420	-.004073	99.33368	.2826853	.1705643	.6972417	291.2577
#3	.0076207	-.004748	100.6412	.2871292	.1703901	.6958026	296.2119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.168575	58.85506	.2823639	.0054634	2.547572	.5226239	.8171653
Stddev	.043395	.48161	.0001136	.0001746	.019508	.0015844	.0063846
%RSD	.8395892	.8182926	.0402163	3.196778	.7657542	.3031577	.7813085
#1	5.137306	58.48669	.2822498	.0056219	2.562076	.5218017	.8173013
#2	5.150302	58.67845	.2823650	.0054922	2.525394	.5216196	.8107138
#3	5.218118	59.40004	.2824769	.0052762	2.555247	.5244503	.8234808

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.470999	.0912791	.0031869	-.010266	8.980238	4.563323	6.663420
Stddev	.053614	.0025485	.0003446	.001053	.067142	.049749	.005347
%RSD	.7176253	2.791937	10.81328	10.25949	.7476621	1.090203	.0802458
#1	7.477762	.0942174	.0034171	-.010848	8.940427	4.583690	6.665419
#2	7.414325	.0896704	.0027907	-.010899	8.942530	4.506622	6.657362
#3	7.520911	.0899495	.0033529	-.009050	9.057758	4.599658	6.667481

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1932-03 Acquired: 5/6/2025 16:51:18 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.390691	.2323649	-.159171
Stddev	.021271	.0009022	.001696
%RSD	.3945805	.3882727	1.065337
#1	5.407953	.2322603	-.159803
#2	5.397191	.2315195	-.157250
#3	5.366928	.2333148	-.160460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3374.222	79331.08	24612.37	3106.979	4183.981
Stddev	2.079	573.70	189.42	15.238	5.872
%RSD	.0616088	.7231687	.7695995	.4904309	.1403391
#1	3376.441	79195.06	24752.42	3110.229	4187.113
#2	3373.907	79960.56	24687.84	3120.330	4187.623
#3	3372.319	78837.61	24396.85	3090.379	4177.207

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1932-05 Acquired: 5/6/2025 16:55:23 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251698	.0001552	.0622277	-.041396	-.006474	111.1309	.6156050
Stddev	.0027901	.0038571	.0015987	.004331	.003429	.1075	.0021857
%RSD	11.08505	2485.517	2.569079	10.46335	52.97218	.0966919	.3550444
#1	.0281571	.0030335	.0604219	-.038243	-.002935	111.2365	.6179777
#2	.0226312	-.004227	.0634625	-.039609	-.006705	111.1345	.6136737
#3	.0247212	.001659	.0627986	-.046334	-.009782	111.0217	.6151636

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073697	-.005545	35.78886	.3073525	.1464756	.4143115	259.1638
Stddev	.0000900	.000192	.05934	.0005036	.0005799	.0008473	1.8199
%RSD	1.221822	3.463309	.1658011	.1638447	.3959094	.2044978	.7022281
#1	.0073380	-.005663	35.81699	.3070440	.1471378	.4134817	261.2470
#2	.0072997	-.005648	35.72069	.3079336	.1460586	.4151752	258.3623
#3	.0074713	-.005323	35.82891	.3070799	.1462303	.4142776	257.8823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.387121	48.65304	.2330310	.0034953	4.649993	.5100191	3.191081
Stddev	.023297	.05075	.0005802	.0002991	.024819	.0026968	.004961
%RSD	.4324485	.1043040	.2489763	8.558208	.5337521	.5287595	.1554760
#1	5.409345	48.59492	.2336926	.0034595	4.663425	.5099740	3.196559
#2	5.362883	48.67562	.2326086	.0032157	4.665203	.5073452	3.186890
#3	5.389135	48.68857	.2327920	.0038107	4.621353	.5127382	3.189792

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.459349	.0725286	.0008837	-.005417	6.218098	2.912327	6.978966
Stddev	.022814	.0022824	.0002961	.001276	.017034	.007292	.015876
%RSD	.4178894	3.146879	33.50903	23.55257	.2739411	.2503853	.2274780
#1	5.484844	.0750448	.0012251	-.005296	6.235268	2.919734	6.997218
#2	5.440858	.0719495	.0007302	-.006749	6.201204	2.905155	6.971322
#3	5.452347	.0705916	.0006959	-.004206	6.217821	2.912092	6.968360

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1932-05 Acquired: 5/6/2025 16:55:23 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8121445	.2315264	-.148214
Stddev	.0030179	.0016250	.001432
%RSD	.3715982	.7018749	.9663468
#1	.8098671	.2331467	-.149849
#2	.8109991	.2315359	-.147611
#3	.8155675	.2298967	-.147181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3310.021	77192.50	23016.70	3016.759	4297.271
Stddev	2.559	201.29	56.20	9.622	4.625
%RSD	.0773233	.2607620	.2441509	.3189667	.1076351
#1	3309.133	76961.34	23042.90	3005.899	4292.289
#2	3308.023	77287.11	23055.00	3024.222	4298.096
#3	3312.906	77329.06	22952.19	3020.156	4301.429

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1932-07 Acquired: 5/6/2025 16:59:28 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361338	.0063811	.0909071	-.036709	-.004862	97.86071	.7152993
Stddev	.0007316	.0008103	.0014959	.000599	.002092	.25352	.0008682
%RSD	2.024727	12.69780	1.645523	1.632169	43.02135	.2590595	.1213790
#1	.0364110	.0067276	.0925868	-.037300	-.007270	98.09193	.7162369
#2	.0366862	.0054553	.0897185	-.036102	-.003491	97.58962	.7151377
#3	.0353040	.0069606	.0904159	-.036726	-.003827	97.90058	.7145232

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077364	-.005728	47.96637	.1981376	.1106903	.3094230	221.1188
Stddev	.0001424	.000185	.08742	.0007233	.0003053	.0009062	.2512
%RSD	1.840371	3.231279	.1822570	.3650288	.2758073	.2928676	.1135986
#1	.0077800	-.005719	48.02625	.1974657	.1105060	.3085138	221.1350
#2	.0078518	-.005917	48.00682	.1980440	.1110427	.3094290	220.8599
#3	.0075773	-.005547	47.86605	.1989031	.1105223	.3103262	221.3615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.908658	46.36676	.1873386	.0027684	1.588683	.3755149	.8666441
Stddev	.002684	.07912	.0004155	.0001889	.005445	.0024051	.0027564
%RSD	.0686595	.1706306	.2218033	6.821623	.3427174	.6404803	.3180553
#1	3.909912	46.31546	.1877538	.0025565	1.588389	.3776681	.8656405
#2	3.910485	46.32696	.1869227	.0028300	1.583391	.3729193	.8697617
#3	3.905577	46.45788	.1873392	.0029188	1.594268	.3759573	.8645302

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.401514	.0856744	.0034639	.0014993	4.165361	4.960605	5.731086
Stddev	.046457	.0018193	.0002201	.0006865	.005145	.024356	.028286
%RSD	.7257155	2.123457	6.354057	45.78830	.1235071	.4909807	.4935536
#1	6.385474	.0876304	.0034467	.0007175	4.171258	4.953022	5.753521
#2	6.365202	.0840329	.0036921	.0020038	4.163034	4.940943	5.699311
#3	6.453865	.0853600	.0032529	.0017767	4.161791	4.987850	5.740426

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1932-07 Acquired: 5/6/2025 16:59:28 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.370050	.1925662	-.093223
Stddev	.005847	.0011970	.000340
%RSD	.4267958	.6215953	.3649421
#1	1.371044	.1921272	-.092978
#2	1.363770	.1939207	-.093079
#3	1.375337	.1916506	-.093611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3234.399	76297.56	23007.49	2980.433	4306.485
Stddev	4.090	51.62	28.03	10.464	4.144
%RSD	.1264647	.0676558	.1218276	.3511032	.0962182
#1	3238.560	76324.60	23012.72	2986.663	4301.714
#2	3230.383	76330.04	22977.21	2986.284	4308.561
#3	3234.256	76238.04	23032.53	2968.352	4309.181

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1933-01 Acquired: 5/6/2025 17:03:34 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311417	.0038279	.1123495	-.044149	-.007455	103.5895	.5371510
Stddev	.0031862	.0017727	.0026475	.003346	.002314	.2008	.0019016
%RSD	10.23131	46.31082	2.356475	7.580006	31.03638	.1938308	.3540239
#1	.0297796	.0058418	.1151069	-.044639	-.006599	103.5080	.5386757
#2	.0288629	.0031380	.1098277	-.047223	-.010075	103.4424	.5350201
#3	.0347826	.0025038	.1121139	-.040584	-.005692	103.8183	.5377570

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066267	-.004241	56.55677	.3249249	.1610425	.8629392	260.5300
Stddev	.0000644	.000255	.11858	.0014683	.0013156	.0037441	.3247
%RSD	.9711879	6.020733	.2096599	.4518816	.8169020	.4338790	.1246476
#1	.0066062	-.004003	56.61410	.3257125	.1615864	.8651880	260.3710
#2	.0066988	-.004209	56.42043	.3232308	.1619989	.8650125	260.9036
#3	.0065751	-.004511	56.63580	.3258313	.1595422	.8586170	260.3154

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.440986	66.88415	.2929450	.0022711	2.440610	.3983728	.4296556
Stddev	.011408	.24097	.0011915	.0003158	.016327	.0004129	.0008828
%RSD	.3315271	.3602742	.4067415	13.90318	.6689862	.1036541	.2054604
#1	3.451838	66.92880	.2939058	.0019177	2.424145	.3988410	.4306607
#2	3.429093	66.62398	.2933176	.0025255	2.456796	.3980606	.4290062
#3	3.442026	67.09966	.2916117	.0023699	2.440889	.3982168	.4292998

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.43082	.0421412	.0266643	-.006668	8.151291	5.549894	12.74716
Stddev	.09508	.0009235	.0000990	.000628	.003499	.014058	.09981
%RSD	.3344088	2.191319	.3711279	9.418313	.0429261	.2532975	.7829720
#1	28.35757	.0424559	.0267685	-.007389	8.153059	5.535319	12.82191
#2	28.53826	.0428662	.0266530	-.006246	8.147260	5.563370	12.78575
#3	28.39663	.0411016	.0265716	-.006367	8.153553	5.550991	12.63382

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1933-01 Acquired: 5/6/2025 17:03:34 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	21.43531	.2565057	-.132631
Stddev	.10912	.0001171	.000287
%RSD	.5090856	.0456667	.2160344
#1	21.49070	.2565253	-.132415
#2	21.50563	.2563800	-.132956
#3	21.30960	.2566118	-.132521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3322.162	78580.97	22781.08	3068.873	4272.143
Stddev	9.729	207.81	39.25	15.675	15.146
%RSD	.2928537	.2644493	.1722732	.5107725	.3545288
#1	3315.716	78780.49	22751.60	3083.064	4261.073
#2	3317.417	78365.77	22825.63	3052.048	4265.952
#3	3333.353	78596.66	22766.02	3071.508	4289.404

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1933-01DUP Acquired: 5/6/2025 17:07:38 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422849	-.000866	.0808542	-.042334	-.007516	104.1307	.6984989
Stddev	.0019480	.001049	.0006136	.001745	.002554	3.3701	.0236391
%RSD	4.606868	121.0790	.7589230	4.121272	33.97651	3.236378	3.384266
#1	.0437426	.000201	.0812437	-.043899	-.004654	108.0195	.7257185
#2	.0430396	-.001895	.0811719	-.040453	-.008334	102.0638	.6866576
#3	.0400725	-.000905	.0801468	-.042650	-.009561	102.3087	.6831207

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059307	-.005455	54.15078	.3493822	.1333832	.5180245	248.3945
Stddev	.0001736	.000554	1.65741	.0001167	.0015173	.0012376	2.0913
%RSD	2.926527	10.15490	3.060734	.0333868	1.137519	.2389079	.8419345
#1	.0061217	-.006076	56.06440	.3492754	.1316724	.5167595	250.6300
#2	.0057826	-.005275	53.21728	.3495067	.1345657	.5192328	248.0676
#3	.0058880	-.005013	53.17066	.3493644	.1339116	.5180811	246.4859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.967220	67.93215	.2489514	.0045040	2.678145	.4340790	.4153753
Stddev	.091901	2.15511	.0009101	.0005812	.024976	.0139016	.0008654
%RSD	3.097199	3.172449	.3655844	12.90458	.9325732	3.202551	.2083473
#1	3.073329	70.42061	.2492257	.0051491	2.706978	.4500480	.4148430
#2	2.915318	66.67439	.2479356	.0043419	2.664276	.4246811	.4149090
#3	2.913012	66.70145	.2496927	.0040210	2.663182	.4275078	.4163739

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.18350	.0629023	.0062385	-.001542	9.894970	5.622659	13.77369
Stddev	.24332	.0038837	.0001276	.000459	.313635	.047966	.01735
%RSD	.6915788	6.174241	2.044520	29.74473	3.169643	.8530867	.1259519
#1	35.45920	.0598384	.0060970	-.001163	10.25713	5.673673	13.79303
#2	35.09256	.0672702	.0063445	-.001410	9.71383	5.615832	13.75950
#3	34.99875	.0615982	.0062741	-.002051	9.71396	5.578472	13.76853

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1933-01DUP Acquired: 5/6/2025 17:07:38 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	11.03802	.2525175	-.148962
Stddev	.01515	.0059881	.001213
%RSD	.1372129	2.371350	.8141352
#1	11.02399	.2593328	-.147813
#2	11.03599	.2501204	-.150230
#3	11.05408	.2480994	-.148842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3337.973	79509.97	23980.48	3079.019	4302.808
Stddev	3.573	130.51	545.92	7.363	6.042
%RSD	.1070506	.1641374	2.276537	.2391306	.1404201
#1	3339.023	79566.29	23351.19	3083.117	4300.371
#2	3333.993	79360.76	24327.27	3070.518	4298.364
#3	3340.904	79602.86	24262.98	3083.420	4309.688

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1933-01LX5 Acquired: 5/6/2025 17:11:43 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070228	-.000565	.0204528	-.010911	-.001778	22.00204	.1147863
Stddev	.0043973	.002133	.0008056	.000869	.000909	.03483	.0007952
%RSD	62.61511	377.3223	3.938599	7.961237	51.11142	.1583122	.6927632
#1	.0055931	-.001399	.0195272	-.011886	-.002597	22.02521	.1155953
#2	.0035182	.001858	.0208357	-.010629	-.000800	21.96198	.1147578
#3	.0119570	-.002155	.0209955	-.010219	-.001938	22.01892	.1140057

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014812	-.003072	12.40515	.0719618	.0309715	.1944639	58.95196
Stddev	.0000778	.000123	.05437	.0005408	.0001664	.0008732	.34861
%RSD	5.251821	4.004156	.4382487	.7514786	.5372576	.4490306	.5913434
#1	.0015692	-.002934	12.44732	.0724226	.0307869	.1934787	59.02863
#2	.0014216	-.003112	12.34380	.0713664	.0310177	.1947709	58.57139
#3	.0014527	-.003169	12.42435	.0720962	.0311099	.1951422	59.25584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7517144	14.17553	.0575856	.0008901	.4449111	.0879937	.0933902
Stddev	.0015240	.05054	.0001829	.0004386	.0070881	.0018752	.0002784
%RSD	.2027420	.3565152	.3175807	49.27469	1.593158	2.131069	.2980918
#1	.7534624	14.22962	.0574617	.0004097	.4437277	.0900907	.0935551
#2	.7510170	14.16745	.0577956	.0009915	.4525165	.0864779	.0930688
#3	.7506639	14.12952	.0574994	.0012690	.4384892	.0874126	.0935467

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.992866	.0093833	.0055845	-.002143	1.789964	1.262851	2.486011
Stddev	.023635	.0010761	.0002709	.000277	.006112	.001668	.005465
%RSD	.3943898	11.46784	4.851548	12.90949	.3414842	.1320529	.2198383
#1	5.983574	.0104817	.0053337	-.002454	1.790810	1.263877	2.481243
#2	5.975289	.0083310	.0058718	-.002049	1.783472	1.260927	2.484815
#3	6.019735	.0093372	.0055478	-.001925	1.795609	1.263749	2.491975

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1933-01LX5 Acquired: 5/6/2025 17:11:43 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.055022	.0529169	-.030684
Stddev	.010569	.0012623	.000052
%RSD	.2606447	2.385412	.1702305
#1	4.052701	.0514632	-.030656
#2	4.045806	.0535521	-.030652
#3	4.066559	.0537355	-.030744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3072.735	72370.54	21762.28	2821.104	4545.429
Stddev	5.662	184.72	24.09	2.066	6.711
%RSD	.1842670	.2552488	.1107185	.0732257	.1476504
#1	3077.355	72518.39	21767.37	2822.393	4551.918
#2	3066.419	72429.77	21736.04	2822.198	4538.516
#3	3074.433	72163.47	21783.41	2818.721	4545.852

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: CCV02 Acquired: 5/6/2025 17:15:56 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.733091	4.773729	4.894921	4.751399	4.748186	9.484323	9.708594
Stddev	.016394	.038821	.007430	.008474	.008685	.015526	.123384
%RSD	.3463763	.8132270	.1517852	.1783460	.1829148	.1637068	1.270870
#1	4.716055	4.811274	4.888637	4.760585	4.758155	9.479515	9.605392
#2	4.748758	4.776165	4.893005	4.743887	4.744149	9.501685	9.675132
#3	4.734460	4.733747	4.903121	4.749726	4.742255	9.471769	9.845257

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2370906	2.390316	23.95043	.9618530	2.390169	1.204571	5.002374
Stddev	.0021404	.004049	.04305	.0012770	.004660	.000931	.039714
%RSD	.9027647	.1694092	.1797299	.1327644	.1949593	.0772841	.7938949
#1	.2373154	2.385708	23.90523	.9611224	2.384815	1.203828	4.991114
#2	.2391097	2.391929	23.99094	.9633275	2.392381	1.204269	4.969507
#3	.2348467	2.393310	23.95510	.9611090	2.393311	1.205615	5.046502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.405967	23.66836	2.391858	1.202012	24.10381	2.385189	2.412598
Stddev	.002644	.07395	.002364	.001295	.21217	.001626	.006488
%RSD	.1099138	.3124570	.0988380	.1077352	.8802163	.0681884	.2689108
#1	2.403809	23.60142	2.389132	1.200771	24.00052	2.383317	2.417444
#2	2.405174	23.74775	2.393090	1.203355	23.96306	2.385996	2.415123
#3	2.408917	23.65590	2.393351	1.201912	24.34784	2.386255	2.405227

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.11128	4.751780	4.808287	4.778036	4.796558	4.794135	4.815200
Stddev	.25620	.044363	.001777	.004006	.006951	.035237	.004699
%RSD	1.062572	.9336178	.0369610	.0838482	.1449210	.7349924	.0975833
#1	24.00167	4.750920	4.809137	4.774812	4.794961	4.762379	4.817266
#2	23.92812	4.796567	4.806245	4.776775	4.790544	4.787985	4.818511
#3	24.40406	4.707853	4.809480	4.782521	4.804169	4.832042	4.809822

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: CCV02 Acquired: 5/6/2025 17:15:56 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.696059	4.764867	4.831603
Stddev	.002413	.013308	.045492
%RSD	.0513908	.2792840	.9415522
#1	4.698803	4.759876	4.805038
#2	4.694268	4.754777	4.805639
#3	4.695105	4.779949	4.884131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2904.540	68418.50	20272.52	2662.477	4346.619
Stddev	5.594	105.79	130.87	9.660	12.072
%RSD	.1925904	.1546168	.6455626	.3628354	.2777223
#1	2910.948	68526.60	20260.17	2652.240	4360.478
#2	2902.038	68413.70	20148.26	2671.433	4338.402
#3	2900.634	68315.19	20409.13	2663.759	4340.975

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: CCB02 Acquired: 5/6/2025 17:20:08 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	-.000856	.0005670	-.000417	-.000633	.0014179	.0143455	-.001602
Stddev	.001076	.0009311	.001409	.001038	.0021658	.0059981	.001301
%RSD	125.7345	164.2210	337.8577	164.0465	152.7530	41.81141	81.20599
#1	-.001913	.0014001	-.001490	-.001753	.0006022	.0091096	-.000892
#2	-.000893	-.000438	-.000940	.000295	-.000222	.0208897	-.003103
#3	.000238	.000739	.001179	-.000439	.003873	.0130372	-.000811

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0006027	.0197572	-.000290	.0001890	.0004276	.0199417
Stddev	.000026	.0000928	.0087836	.000431	.0001308	.0004788	.0030856
%RSD	253.5614	15.39543	44.45757	148.7588	69.24576	111.9756	15.47322
#1	-.000031	.0005219	.0113433	-.000581	.0002078	.0001181	.0212594
#2	.000019	.0007041	.0288688	-.000494	.0000497	.0001856	.0221497
#3	-.000019	.0005821	.0190594	.000205	.0003093	.0009790	.0164160

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005825	-.013618	.0008127	.0000457	-.099156	.0004297	.0022407
Stddev	.000241	.007046	.0002625	.0001683	.018305	.0015451	.0003125
%RSD	4.132535	51.74098	32.30010	368.2900	18.46039	359.5561	13.94890
#1	-.005549	-.007632	.0009395	-.000120	-.119466	-.001339	.0021361
#2	-.005935	-.021383	.0009878	.000040	-.083932	.001517	.0019939
#3	-.005991	-.011840	.0005109	.000217	-.094071	.001111	.0025921

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.095098	.0024007	.0013020	.0049244	.0010678	.0046201	.0039669
Stddev	.013763	.0004824	.0002298	.0007875	.0001904	.0089328	.0041678
%RSD	14.47263	20.09461	17.64828	15.99119	17.82838	193.3464	105.0654
#1	-.082450	.0023302	.0015601	.0052136	.0009689	.0001698	-.000798
#2	-.093088	.0019574	.0011195	.0055264	.0009472	-.001213	.005765
#3	-.109755	.0029145	.0012265	.0040332	.0012872	.014904	.006934

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: CCB02 Acquired: 5/6/2025 17:20:08 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001980	-.001648	.0009476
Stddev	.000991	.001399	.0000081
%RSD	50.04430	84.86396	.8509401
#1	-.000900	-.000471	.0009391
#2	-.002194	-.001279	.0009552
#3	-.002846	-.003194	.0009485

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2957.888	70538.92	20907.39	2760.276	4568.571
Stddev	9.244	61.07	49.46	8.985	20.842
%RSD	.3125287	.0865761	.2365900	.3255257	.4562115
#1	2957.715	70576.04	20881.21	2750.668	4578.811
#2	2967.217	70572.28	20876.52	2761.688	4582.313
#3	2948.731	70468.43	20964.45	2768.471	4544.590

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1933-01MS Acquired: 5/6/2025 17:24:28 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6838511	1.850845	1.026455	1.551516	.2916907	108.2209
Stddev	.0047471	.009107	.000816	.005264	.0024718	.2774
%RSD	.6941728	.4920316	.0794803	.3393115	.8473908	.2563230
#1	.6832377	1.841643	1.025793	1.556924	.2925060	108.1168
#2	.6794405	1.851037	1.027367	1.546407	.2936518	108.5353
#3	.6888751	1.859853	1.026206	1.551216	.2889143	108.0106

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7059057	.1728977	.1890631	52.51069	.6573764	.3470758
Stddev	.0020104	.0012293	.0004620	.18312	.0023347	.0002634
%RSD	.2848000	.7109714	.2443731	.3487371	.3551547	.0758825
#1	.7070949	.1716772	.1888316	52.49127	.6598920	.3468116
#2	.7070378	.1741356	.1895951	52.70276	.6552791	.3470775
#3	.7035845	.1728802	.1887626	52.33806	.6569582	.3473384

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.057684	248.2520	2.904433	67.05892	.8034692	.0648152
Stddev	.001015	1.5631	.016331	.12338	.0006791	.0004815
%RSD	.0959402	.6296325	.5622880	.1839908	.0845224	.7428186
#1	1.058823	249.7581	2.908226	66.98154	.8040807	.0651280
#2	1.057352	246.6376	2.918534	67.20121	.8035886	.0642608
#3	1.056876	248.3604	2.886539	66.99402	.8027383	.0650569

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.755152	.6462794	.5644764	35.37011	.2697112	.3464741
Stddev	.030410	.0026229	.0045749	.23524	.0020728	.0006930
%RSD	.6395182	.4058494	.8104750	.6650945	.7685321	.2000217
#1	4.773095	.6437399	.5694480	35.63414	.2702608	.3458209
#2	4.720040	.6489785	.5604437	35.18279	.2674189	.3464004
#3	4.772321	.6461199	.5635376	35.29341	.2714538	.3472010

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1933-01MS Acquired: 5/6/2025 17:24:28 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6669077	8.233435	5.655573	F 18.03987	21.54468	.4288426
Stddev	.0011091	.030396	.033209	.03636	.00801	.0011343
%RSD	.1663026	.3691790	.5871822	.2015746	.0371989	.2645028
#1	.6679191	8.235804	5.677425	18.00894	21.55057	.4301394
#2	.6670824	8.262577	5.617358	18.03074	21.54792	.4280348
#3	.6657217	8.201924	5.671935	18.07993	21.53556	.4283537

Elem	Sr4077
Units	ppm
Avg	.0105754
Stddev	.0019912
%RSD	18.82868
#1	.0095187
#2	.0128722
#3	.0093352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3329.732	80296.98	22904.04	3095.920	4261.272
Stddev	5.363	369.73	97.24	24.055	3.701
%RSD	.1610540	.4604498	.4245340	.7769883	.0868605
#1	3332.499	79955.38	22929.47	3068.589	4262.443
#2	3333.146	80689.54	22796.62	3113.876	4264.246
#3	3323.551	80246.03	22986.03	3105.295	4257.127

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1933-01MSD Acquired: 5/6/2025 17:28:27 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6820686	1.834063	1.034979	1.543610	.2635506	104.3958
Stddev	.0035833	.020064	.002924	.003397	.0008794	.2912
%RSD	.5253612	1.093986	.2825614	.2200793	.3336743	.2789408
#1	.6801083	1.826889	1.033432	1.540748	.2636018	104.6489
#2	.6798931	1.818571	1.033154	1.542718	.2644033	104.0775
#3	.6862044	1.856728	1.038353	1.547364	.2626467	104.4610

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7034528	.1625237	.1861923	56.14125	.6385526	.3301509
Stddev	.0033202	.0012903	.0003013	.19892	.0042612	.0002948
%RSD	.4719935	.7939340	.1618272	.3543273	.6673262	.0892974
#1	.7067310	.1640032	.1861156	56.36887	.6414333	.3298884
#2	.7000920	.1616314	.1865245	56.00078	.6336576	.3304699
#3	.7035353	.1619366	.1859367	56.05409	.6405669	.3300945

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7933551	254.3128	3.045807	66.18826	.7095117	.0663951
Stddev	.0007024	.9710	.016130	.24835	.0011339	.0002586
%RSD	.0885353	.3818291	.5295934	.3752108	.1598118	.3894821
#1	.7933991	255.1806	3.063961	66.46524	.7106362	.0663136
#2	.7926318	253.2640	3.040338	66.11408	.7083687	.0661871
#3	.7940345	254.4939	3.033123	65.98546	.7095303	.0666846

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.517190	.6296594	.5865755	38.35377	.2781081	.4036304
Stddev	.030896	.0037512	.0056527	.14930	.0020592	.0005774
%RSD	.5599926	.5957564	.9636725	.3892670	.7404205	.1430442
#1	5.516014	.6335611	.5913164	38.37356	.2802196	.4042425
#2	5.486899	.6293378	.5803198	38.19556	.2761056	.4030956
#3	5.548657	.6260793	.5880904	38.49218	.2779991	.4035531

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1933-01MSD Acquired: 5/6/2025 17:28:27 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6585231	8.302636	5.531370	F 19.27694	12.05050	.4256362
Stddev	.0015788	.024719	.011317	.04120	.01929	.0014238
%RSD	.2397437	.2977247	.2045975	.2137513	.1600606	.3344988
#1	.6567031	8.327251	5.533670	19.24892	12.03576	.4266800
#2	.6595245	8.277814	5.519080	19.25764	12.04342	.4240143
#3	.6593416	8.302842	5.541360	19.32425	12.07233	.4262143

Elem	Sr4077
Units	ppm
Avg	.0212910
Stddev	.0001620
%RSD	.7610838
#1	.0212985
#2	.0214493
#3	.0211254

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3355.486	78864.60	24413.19	3073.205	4242.923
Stddev	1.066	355.25	131.88	16.892	3.846
%RSD	.0317715	.4504604	.5402028	.5496502	.0906408
#1	3356.495	78570.42	24262.06	3062.276	4245.259
#2	3355.591	79259.28	24504.94	3092.661	4238.484
#3	3354.371	78764.11	24472.58	3064.678	4245.026

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1933-01A Acquired: 5/6/2025 17:32:27 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6885796	1.828758	1.033760	1.585792	.6672636	103.4228
Stddev	.0035461	.014304	.000894	.006354	.0025159	.0909
%RSD	.5149827	.7821813	.0864391	.4006613	.3770425	.0878633
#1	.6879823	1.822938	1.034761	1.590152	.6654264	103.4833
#2	.6853701	1.818282	1.033476	1.578502	.6662333	103.4669
#3	.6923863	1.845055	1.033043	1.588723	.6701310	103.3183

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6932591	.1665889	.1842505	56.02636	.6411672	.3439460
Stddev	.0016713	.0011084	.0003044	.16562	.0001233	.0011914
%RSD	.2410810	.6653428	.1652102	.2956196	.0192239	.3463846
#1	.6946984	.1675915	.1839433	56.19937	.6412610	.3427430
#2	.6914261	.1667766	.1842561	56.01044	.6412129	.3439697
#3	.6936528	.1653987	.1845520	55.86927	.6410276	.3451254

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.094335	263.2161	3.509637	66.72060	.7484634	.0660314
Stddev	.001856	.8332	.014613	.17492	.0011130	.0002944
%RSD	.1696154	.3165405	.4163735	.2621745	.1487086	.4458021
#1	1.095355	262.8214	3.526509	66.88895	.7473694	.0662372
#2	1.092193	262.6535	3.501416	66.73307	.7484265	.0656942
#3	1.095458	264.1732	3.500986	66.53977	.7495945	.0661627

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.032861	.6313347	.5875225	37.01256	.2940169	.3674076
Stddev	.017971	.0014074	.0031903	.15083	.0018474	.0003984
%RSD	.3570763	.2229294	.5430026	.4075138	.6283180	.1084284
#1	5.013285	.6328224	.5911952	36.90810	.2936686	.3678612
#2	5.036688	.6300243	.5854381	36.94409	.2960137	.3671146
#3	5.048611	.6311574	.5859344	37.18548	.2923685	.3672469

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1933-01A Acquired: 5/6/2025 17:32:27 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6627478	8.220697	6.518356	F 18.24811	21.21958	.4311924
Stddev	.0009187	.017270	.020821	.07420	.07207	.0005444
%RSD	.1386140	.2100807	.3194171	.4066153	.3396475	.1262448
#1	.6624036	8.239802	6.510779	18.20543	21.19960	.4312178
#2	.6620510	8.216098	6.502384	18.20511	21.15961	.4306358
#3	.6637889	8.206193	6.541904	18.33379	21.29954	.4317236

Elem	Sr4077
Units	ppm
Avg	.0312271
Stddev	.0009722
%RSD	3.113228
#1	.0322005
#2	.0312245
#3	.0302562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3292.069	79018.67	23592.37	3034.909	4255.664
Stddev	2.040	116.04	146.32	12.298	2.616
%RSD	.0619609	.1468539	.6202069	.4052097	.0614726
#1	3289.923	78892.94	23436.59	3023.123	4258.645
#2	3293.982	79121.65	23613.59	3047.661	4254.597
#3	3292.303	79041.43	23726.91	3033.942	4253.750

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1913-03 Acquired: 5/6/2025 17:43:07 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003553	-.001353	-.000698	-.002576	.0002149	.0288225	.2333683
Stddev	.001703	.000616	.001387	.000902	.0008057	.0023040	.0006888
%RSD	47.93797	45.49161	198.6814	35.02140	374.8909	7.993782	.2951445
#1	-.005466	-.000642	-.000582	-.002175	-.000641	.0286485	.2325863
#2	-.002200	-.001717	.000627	-.001943	.000328	.0312087	.2338848
#3	-.002994	-.001700	-.002140	-.003608	.000958	.0266105	.2336338

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001071	-.000856	23.51255	.0008306	.0036241	-.002965	14.77435
Stddev	.0000702	.000081	.05133	.0000174	.0001793	.000100	.08938
%RSD	65.55943	9.466297	.2182986	2.093020	4.947733	3.382748	.6049849
#1	.0000974	-.000764	23.45329	.0008172	.0035436	-.002849	14.72881
#2	.0001816	-.000918	23.54244	.0008502	.0038296	-.003026	14.87733
#3	.0000422	-.000886	23.54194	.0008244	.0034991	-.003020	14.71690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6268564	2.572908	.0047005	.0001340	221.6356	.0009564	.0754112
Stddev	.0022591	.006202	.0003097	.0002167	1.9084	.0012918	.0009313
%RSD	.3603788	.2410594	6.588861	161.6848	.8610497	135.0619	1.234941
#1	.6243614	2.574584	.0049928	.0003665	219.9084	.0006062	.0751926
#2	.6287630	2.566040	.0043759	-.000062	223.6843	.0023873	.0746087
#3	.6274449	2.578100	.0047328	.000098	221.3139	-.000124	.0764324

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9993623	.0812173	.0000313	-.002691	-.000161	.2810166	.0254775
Stddev	.0241003	.0006567	.0001106	.001363	.000950	.0064605	.0025905
%RSD	2.411569	.8085725	353.0246	50.67229	589.4422	2.298992	10.16781
#1	.9715821	.0816722	.0000280	-.002821	-.001178	.2798611	.0228104
#2	1.014674	.0804645	-.000078	-.003984	.000704	.2879769	.0256380
#3	1.011830	.0815153	.000144	-.001267	-.000009	.2752117	.0279840

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1913-03 Acquired: 5/6/2025 17:43:07 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6596940	-.000826	.0603003
Stddev	.0012460	.001829	.0001235
%RSD	.1888724	221.3903	.2047350
#1	.6587919	-.000155	.0601660
#2	.6611157	.000572	.0603260
#3	.6591744	-.002896	.0604088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2875.947	69196.20	19365.09	2669.004	4325.437
Stddev	1.402	217.14	32.19	1.951	5.709
%RSD	.0487611	.3138070	.1662126	.0731034	.1319910
#1	2877.553	69196.41	19368.35	2666.993	4319.749
#2	2875.317	68978.95	19395.52	2670.889	4325.397
#3	2874.970	69413.23	19331.40	2669.131	4331.167

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1913-03DUP Acquired: 5/6/2025 17:47:30 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003342	-.002879	.0004648	-.001208	.0014075	.0247563	.1803812
Stddev	.004165	.001174	.0009707	.004514	.0005074	.0083696	.0009598
%RSD	124.6321	40.76811	208.8182	373.7747	36.04648	33.80790	.5320904
#1	.001349	-.001544	-.000649	.003954	.0019486	.0338094	.1814231
#2	-.006608	-.003749	.001131	-.003162	.0009425	.0173004	.1795331
#3	-.004767	-.003344	.000912	-.004415	.0013314	.0231592	.1801873

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000179	-.000786	17.94233	.0002212	.0026582	-.003423	11.92697
Stddev	.0000506	.000047	.05321	.0003693	.0000910	.000332	.08157
%RSD	282.4672	6.037459	.2965670	166.9880	3.424157	9.691667	.6839002
#1	-.000010	-.000804	18.00210	.0004583	.0027614	-.003136	11.84730
#2	-.000012	-.000732	17.90009	.0004095	.0026239	-.003786	12.01032
#3	.000076	-.000822	17.92481	-.000204	.0025893	-.003348	11.92331

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4764537	1.919106	.0039104	.0001704	174.7847	.0010530	.0583762
Stddev	.0013451	.017523	.0001967	.0003786	1.1575	.0013248	.0005180
%RSD	.2823224	.9131041	5.029357	222.1769	.6622644	125.8119	.8874106
#1	.4780060	1.939066	.0041319	-.000252	174.1237	.0001231	.0580340
#2	.4757217	1.912001	.0037562	.000478	176.1213	.0004660	.0589722
#3	.4756333	1.906250	.0038432	.000286	174.1091	.0025698	.0581224

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7892402	.0618733	-.000604	-.002353	-.000269	.2243704	.0202266
Stddev	.0257608	.0002136	.000159	.001388	.000416	.0037548	.0041902
%RSD	3.263999	.3452139	26.27157	58.97260	154.3909	1.673471	20.71643
#1	.7688095	.0616271	-.000483	-.002896	-.000187	.2216278	.0239884
#2	.7807325	.0619847	-.000545	-.003387	.000099	.2286497	.0209811
#3	.8181787	.0620082	-.000784	-.000776	-.000720	.2228336	.0157104

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1913-03DUP Acquired: 5/6/2025 17:47:30 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4999354	-.002343	.0457867
Stddev	.0044905	.000669	.0001768
%RSD	.8982107	28.53374	.3862427
#1	.4998301	-.002022	.0459752
#2	.5044776	-.003112	.0456245
#3	.4954985	-.001896	.0457604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2889.387	69160.08	20509.67	2690.196	4350.699
Stddev	8.223	254.94	79.72	23.597	12.338
%RSD	.2845885	.3686244	.3886855	.8771637	.2835850
#1	2891.658	69426.99	20420.88	2712.298	4357.275
#2	2896.236	68919.09	20575.10	2665.344	4358.355
#3	2880.267	69134.14	20533.02	2692.947	4336.466

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1913-03LX5 Acquired: 5/6/2025 17:51:56 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001900	-.001757	-.000108	-.002268	-.001143	.0047431	.0588343
Stddev	.002853	.000979	.000334	.000870	.002416	.0116521	.0007017
%RSD	150.1473	55.72302	310.5092	38.34596	211.2944	245.6651	1.192645
#1	.000431	-.002501	-.000258	-.003005	-.000780	.0021295	.0596361
#2	-.005081	-.002121	.000275	-.001309	.001070	-.005380	.0585341
#3	-.001050	-.000648	-.000340	-.002490	-.003720	.017480	.0583327

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000232	-.000307	6.153510	-.000103	.0005964	-.000662	3.935481
Stddev	.0000507	.000077	.067845	.000305	.0000595	.000307	.027946
%RSD	218.3387	25.07652	1.102534	295.2308	9.980066	46.44675	.7100994
#1	-.000003	-.000334	6.224910	.000151	.0006544	-.000413	3.931061
#2	-.000009	-.000221	6.145727	-.000019	.0005354	-.001005	3.910009
#3	.000082	-.000368	6.089892	-.000442	.0005994	-.000567	3.965373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1568521	.6553091	.0015862	-.000046	57.42523	.0000471	.0185677
Stddev	.0008679	.0167033	.0001779	.000056	.33957	.0003248	.0002388
%RSD	.5533042	2.548925	11.21293	122.1118	.5913278	689.7374	1.285925
#1	.1575864	.6689099	.0017420	-.000109	57.38875	-.000010	.0188116
#2	.1570755	.6366653	.0013924	-.000028	57.10538	-.000245	.0183344
#3	.1558943	.6603522	.0016242	-.000001	57.78157	.000397	.0185570

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1950348	.0168032	-.000401	-.000943	-.000521	.0672669	.0043370
Stddev	.0445448	.0007029	.000469	.000596	.000020	.0073290	.0017069
%RSD	22.83941	4.183391	116.7646	63.21398	3.825341	10.89543	39.35706
#1	.2360367	.0175687	-.000196	-.001015	-.000506	.0615566	.0048004
#2	.2014293	.0161866	-.000938	-.000314	-.000544	.0647129	.0024462
#3	.1476383	.0166544	-.000070	-.001501	-.000514	.0755312	.0057643

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1913-03LX5 Acquired: 5/6/2025 17:51:56 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1659406	.0011907	.0159472
Stddev	.0027806	.0004249	.0001583
%RSD	1.675682	35.68638	.9929155
#1	.1663320	.0014622	.0161169
#2	.1629850	.0007010	.0159213
#3	.1685048	.0014088	.0158034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2972.847	72918.76	21117.67	2781.911	4531.825
Stddev	3.423	61.73	240.81	4.999	6.896
%RSD	.1151282	.0846591	1.140343	.1797046	.1521675
#1	2975.105	72854.87	20903.58	2776.241	4539.278
#2	2968.909	72978.08	21071.04	2783.809	4530.528
#3	2974.528	72923.33	21378.39	2785.684	4525.670

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1913-03MS Acquired: 5/6/2025 17:56:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6862948	1.626509	.8333265	1.678689	.7020506	1.703367	.3832949
Stddev	.0043532	.005023	.0005671	.009043	.0026239	.011368	.0018947
%RSD	.6343033	.3087984	.0680578	.5387173	.3737424	.6674105	.4943149
#1	.6829762	1.624172	.8335168	1.668538	.6991464	1.690242	.3811134
#2	.6912238	1.623080	.8326886	1.681640	.7027549	1.710154	.3845299
#3	.6846845	1.632274	.8337740	1.685888	.7042503	1.709704	.3842413

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1674571	.1728549	22.31464	.3484854	.1735936	.2465795	16.97241
Stddev	.0002889	.0002626	.09244	.0004867	.0004353	.0004254	.00534
%RSD	.1725366	.1519283	.4142455	.1396736	.2507547	.1725235	.0314540
#1	.1671430	.1725856	22.21374	.3487807	.1733233	.2460905	16.96629
#2	.1677115	.1728689	22.33496	.3479236	.1733618	.2468643	16.97614
#3	.1675169	.1731103	22.39524	.3487518	.1740958	.2467838	16.97479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7428172	3.937289	.4327270	.0642081	214.7796	.2585247	.2440744
Stddev	.0009754	.030284	.0011780	.0001513	.6649	.0015011	.0007029
%RSD	.1313091	.7691551	.2722176	.2357055	.3095511	.5806465	.2879816
#1	.7418870	3.903919	.4318187	.0642965	214.7715	.2578699	.2436021
#2	.7427322	3.944922	.4323044	.0640334	215.4485	.2574622	.2437389
#3	.7438323	3.963026	.4340580	.0642945	214.1188	.2602420	.2448821

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06652	.3277992	.3717575	.6159910	.1803947	1.035715	5.346060
Stddev	.03554	.0015601	.0007994	.0014884	.0017934	.007372	.016551
%RSD	.3530762	.4759212	.2150256	.2416187	.9941296	.7118122	.3095929
#1	10.09593	.3260364	.3708853	.6146359	.1787255	1.030665	5.341742
#2	10.07659	.3290019	.3719321	.6175840	.1801680	1.032305	5.332095
#3	10.02702	.3283593	.3724551	.6157531	.1822907	1.044175	5.364342

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1913-03MS Acquired: 5/6/2025 17:56:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5872074	.1834407	.2264294
Stddev	.0073783	.0014267	.0006917
%RSD	1.256515	.7777262	.3054889
#1	.5838734	.1818177	.2257328
#2	.5820845	.1840081	.2264393
#3	.5956644	.1844964	.2271161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2890.820	68143.59	20308.43	2642.586	4328.911
Stddev	5.492	214.41	47.54	13.583	.673
%RSD	.1899683	.3146444	.2341065	.5140172	.0155464
#1	2890.360	67910.77	20332.54	2638.534	4328.297
#2	2885.573	68332.93	20339.09	2657.735	4329.630
#3	2896.528	68187.08	20253.66	2631.490	4328.805

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1913-03MSD Acquired: 5/6/2025 18:00:25 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7228314	1.706581	.8713867	1.769432	.7294694	1.776660	.4213434
Stddev	.0016304	.003961	.0018592	.005430	.0013357	.008905	.0015179
%RSD	.2255545	.2321242	.2133564	.3069044	.1831113	.5012018	.3602624
#1	.7241008	1.708797	.8731299	1.764895	.7309875	1.785728	.4197328
#2	.7209927	1.708939	.8694300	1.767951	.7289465	1.776323	.4215499
#3	.7234006	1.702008	.8716003	1.775449	.7284742	1.767928	.4227476

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1718595	.1814794	25.43142	.3562894	.1814909	.2564049	19.23017
Stddev	.0006293	.0005755	.02735	.0005983	.0005389	.0011941	.07854
%RSD	.3661442	.3171416	.1075360	.1679224	.2969067	.4657248	.4084284
#1	.1719411	.1815476	25.45613	.3564631	.1816860	.2554098	19.22439
#2	.1724440	.1808727	25.43609	.3556234	.1808817	.2560758	19.15468
#3	.1711935	.1820177	25.40204	.3567815	.1819051	.2577291	19.31144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8320834	4.336843	.4578372	.0663003	244.0775	.2661504	.2601673
Stddev	.0018106	.015600	.0005097	.0002662	1.7653	.0006599	.0010014
%RSD	.2175921	.3597141	.1113275	.4014932	.7232737	.2479571	.3848897
#1	.8305236	4.322150	.4572495	.0659974	243.7065	.2666837	.2600326
#2	.8340688	4.353215	.4581589	.0664972	242.5272	.2654123	.2612292
#3	.8316577	4.335166	.4581031	.0664062	245.9989	.2663550	.2592401

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.58172	.3459941	.3816057	.6446825	.1830545	1.108645	5.724588
Stddev	.04637	.0015869	.0007259	.0024569	.0009780	.016478	.003795
%RSD	.4382464	.4586623	.1902255	.3810962	.5342720	1.486325	.0662865
#1	10.60904	.3447505	.3816812	.6462220	.1819255	1.119165	5.728177
#2	10.52817	.3477815	.3808450	.6418491	.1836399	1.089655	5.720617
#3	10.60794	.3454504	.3822909	.6459764	.1835983	1.117116	5.724970

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1913-03MSD Acquired: 5/6/2025 18:00:25 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7087897	.1879474	.2401318
Stddev	.0028905	.0006401	.0003255
%RSD	.4078032	.3405861	.1355469
#1	.7071657	.1886630	.2401615
#2	.7070765	.1874292	.2404414
#3	.7121270	.1877501	.2397924

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2798.382	67411.11	20191.86	2625.326	4151.435
Stddev	7.180	156.03	68.27	5.191	5.045
%RSD	.2565826	.2314601	.3381123	.1977180	.1215236
#1	2806.294	67375.36	20189.04	2624.390	4157.181
#2	2796.570	67581.91	20125.05	2630.921	4149.387
#3	2792.281	67276.05	20261.50	2620.667	4147.735

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1913-03A Acquired: 5/6/2025 18:04:36 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7473773	1.774057	.9060794	1.822213	.7374392	1.885918	.4652748
Stddev	.0031892	.008296	.0030045	.007124	.0028787	.011509	.0010987
%RSD	.4267242	.4676174	.3315882	.3909534	.3903705	.6102415	.2361324
#1	.7467271	1.769282	.9068949	1.823830	.7398455	1.896315	.4646787
#2	.7445633	1.769253	.9027514	1.814420	.7342500	1.873552	.4646030
#3	.7508416	1.783636	.9085919	1.828390	.7382223	1.887887	.4665426

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1849988	.1885563	29.04560	.3711569	.1894572	.2658152	20.71012
Stddev	.0002843	.0008429	.01008	.0012244	.0002645	.0007511	.08616
%RSD	.1536595	.4470374	.0347010	.3298888	.1396052	.2825535	.4160085
#1	.1851473	.1885362	29.05380	.3722993	.1897466	.2663538	20.74291
#2	.1851780	.1877237	29.04866	.3713072	.1892279	.2649572	20.77507
#3	.1846710	.1894091	29.03435	.3698643	.1893973	.2661344	20.61239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9395091	4.822076	.4665851	.0682218	267.0740	.2821832	.2744841
Stddev	.0013951	.021985	.0011106	.0002930	2.5381	.0015543	.0012737
%RSD	.1484980	.4559182	.2380230	.4295026	.9503394	.5508180	.4640538
#1	.9383563	4.840978	.4666762	.0679366	269.9674	.2804445	.2730518
#2	.9391110	4.827300	.4654317	.0685221	266.0311	.2834380	.2754899
#3	.9410601	4.797950	.4676473	.0682066	265.2234	.2826670	.2749106

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.85423	.3746385	.3902623	.6533793	.1886636	1.113344	5.907341
Stddev	.04535	.0020373	.0016986	.0015542	.0002232	.015892	.000494
%RSD	.4177880	.5438014	.4352357	.2378647	.1183127	1.427418	.0083539
#1	10.80771	.3740723	.3888859	.6540204	.1886055	1.105032	5.907503
#2	10.89830	.3768990	.3897405	.6516071	.1889101	1.131669	5.906787
#3	10.85669	.3729442	.3921606	.6545103	.1884751	1.103332	5.907733

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1913-03A Acquired: 5/6/2025 18:04:36 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7683905	.2013020	.2602280
Stddev	.0084254	.0003827	.0007859
%RSD	1.096497	.1901034	.3020089
#1	.7777622	.2017069	.2596596
#2	.7659664	.2009463	.2598995
#3	.7614429	.2012529	.2611249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2878.731	69443.26	19715.00	2669.809	4264.798
Stddev	3.806	435.88	94.51	13.040	6.143
%RSD	.1322052	.6276822	.4793991	.4884311	.1440507
#1	2877.853	69164.74	19636.00	2659.488	4264.164
#2	2882.899	69219.46	19689.29	2665.474	4271.233
#3	2875.441	69945.58	19819.71	2684.464	4258.995

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: CCV03 Acquired: 5/6/2025 18:08:48 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	4.574181	4.714686	4.691732	4.551196	4.587126	9.455980	9.449343
Stddev	.019812	.039349	.010089	.014169	.021470	.007669	.078532
%RSD	.4331262	.8346039	.2150278	.3113343	.4680554	.0811046	.8310800
#1	4.566378	4.758326	4.680919	4.539037	4.574837	9.449034	9.536563
#2	4.559460	4.703820	4.693384	4.547795	4.574624	9.454695	9.427218
#3	4.596707	4.681911	4.700892	4.566757	4.611918	9.464210	9.384246

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2404971	2.341120	23.69226	.9536184	2.338678	1.173105	4.702642
Stddev	.0005690	.006202	.00674	.0018887	.006963	.005702	.007139
%RSD	.2365737	.2649132	.0284639	.1980572	.2977453	.4860794	.1518050
#1	.2410506	2.336081	23.69623	.9536984	2.334149	1.168132	4.694836
#2	.2405270	2.339233	23.69608	.9516910	2.335189	1.171853	4.704253
#3	.2399139	2.348046	23.68447	.9554659	2.346696	1.179329	4.708838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.385119	23.59389	2.337243	1.181280	23.29903	2.356096	2.369290
Stddev	.005488	.06107	.007022	.001073	.10880	.007680	.005595
%RSD	.2300940	.2588494	.3004320	.0907981	.4669928	.3259759	.2361279
#1	2.385567	23.61951	2.331920	1.181521	23.18033	2.353024	2.367609
#2	2.390369	23.63797	2.334607	1.180107	23.32274	2.364837	2.364728
#3	2.379421	23.52418	2.345201	1.182211	23.39403	2.350427	2.375532

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.21381	4.782999	4.723315	4.675660	4.741617	4.625400	4.706691
Stddev	.06386	.020267	.014310	.013873	.014233	.030683	.011560
%RSD	.2751156	.4237386	.3029573	.2966999	.3001613	.6633530	.2456167
#1	23.14241	4.800687	4.713070	4.671233	4.739120	4.607989	4.699933
#2	23.23354	4.787427	4.717211	4.664542	4.756933	4.607384	4.700100
#3	23.26549	4.760884	4.739665	4.691206	4.728799	4.660828	4.720039

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: CCV03 Acquired: 5/6/2025 18:08:48 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.526205	4.742853	4.745320
Stddev	.017773	.016141	.016256
%RSD	.3926602	.3403304	.3425618
#1	4.530567	4.748050	4.753809
#2	4.506658	4.755755	4.755573
#3	4.541391	4.724753	4.726577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2968.413	68779.99	19700.14	2675.634	4437.584
Stddev	6.985	71.85	89.02	10.807	6.562
%RSD	.2353250	.1044607	.4519003	.4039147	.1478757
#1	2975.964	68771.61	19614.22	2682.768	4445.046
#2	2967.096	68855.66	19694.23	2680.933	4434.993
#3	2962.181	68712.71	19791.97	2663.199	4432.713

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: CCB03 Acquired: 5/6/2025 18:13:01 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	.0009523	.0001154	.0013779	.0011714	.0023968	.0157986	.0009828
Stddev	.0011748	.0009583	.0010161	.0020962	.0010703	.0035670	.0002448
%RSD	123.3695	830.5773	73.74117	178.9450	44.65538	22.57813	24.90895
#1	.0001822	-.000957	.0020436	.0028986	.0036165	.0198803	.0007130
#2	.0023045	.000887	.0018816	-.001161	.0019597	.0132793	.0011907
#3	.0003701	.000416	.0002084	.001777	.0016142	.0142364	.0010448

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000320	.0005890	.0059083	-.000178	.0001752	.0005697	.0239355
Stddev	.0000566	.0000647	.0066525	.000241	.0002169	.0003158	.0034520
%RSD	176.8214	10.98772	112.5953	135.9979	123.7959	55.44118	14.42189
#1	.0000968	.0005397	.0075911	-.000384	.0001577	.0003828	.0260609
#2	-.000007	.0005650	-.001424	.000088	-.000032	.0009343	.0257930
#3	.000006	.0006623	.011558	-.000236	.000400	.0003919	.0199525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006021	-.007423	.0005777	.0001479	-.038224	.0007533	.0018290
Stddev	.000241	.005630	.0002144	.0001729	.007595	.0007734	.0002738
%RSD	4.002789	75.84579	37.11617	116.8532	19.86879	102.6638	14.97008
#1	-.006296	-.012857	.0007910	.0003428	-.043893	.0016433	.0016718
#2	-.005921	-.007798	.0003622	.0000131	-.041183	.0003726	.0021452
#3	-.005846	-.001615	.0005799	.0000879	-.029595	.0002441	.0016701

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037309	.0027933	.0009589	.0055083	.0012280	-.004238	.0019687
Stddev	.024860	.0003218	.0001800	.0002686	.0006296	.004832	.0014158
%RSD	66.63091	11.52079	18.77193	4.875532	51.27047	114.0095	71.91297
#1	-.062293	.0031649	.0008581	.0055813	.0008743	-.003989	.0008792
#2	-.012576	.0026062	.0011667	.0052108	.0019549	-.009190	.0014580
#3	-.037058	.0026088	.0008519	.0057329	.0008548	.000465	.0035690

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: CCB03 Acquired: 5/6/2025 18:13:01 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0029584	.0006584	.0009028
Stddev	.0020811	.0013137	.0000348
%RSD	70.34697	199.5285	3.856070
#1	.0016140	-.000524	.0009094
#2	.0053555	.002072	.0009339
#3	.0019056	.000427	.0008652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3013.853	71787.56	20220.94	2785.301	4655.106
Stddev	7.147	234.16	51.83	6.927	8.244
%RSD	.2371341	.3261863	.2563299	.2486857	.1770877
#1	3018.768	72038.66	20185.10	2793.217	4657.889
#2	3017.137	71575.16	20197.35	2780.350	4661.598
#3	3005.655	71748.87	20280.37	2782.338	4645.831

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: PB167860BL Acquired: 5/6/2025 18:17:21 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000673	-.000292	-.000836	-.000505	.0003021	.0136012	-.000088
Stddev	.000447	.001340	.000182	.002951	.0002641	.0074252	.000541
%RSD	66.43734	458.9483	21.73997	584.7803	87.43847	54.59222	613.4230
#1	-.000853	.000627	-.000903	.000359	-.000002	.0059345	-.000332
#2	-.001002	-.001830	-.000630	.001919	.000435	.0141104	.000532
#3	-.000164	.000327	-.000975	-.003792	.000474	.0207586	-.000464

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000141	.0000380	-.002561	-.000231	-.000209	.0002791	.0078748
Stddev	.0000444	.0000729	.005158	.000183	.000226	.0001475	.0024209
%RSD	314.9092	191.8162	201.3642	79.36905	108.1482	52.84186	30.74179
#1	.0000654	.0000571	.002062	-.000033	-.000435	.0001136	.0100748
#2	-.000011	.0000995	-.008124	-.000265	.000017	.0003967	.0082684
#3	-.000012	-.000043	-.001622	-.000395	-.000209	.0003271	.0052813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007539	-.009863	.0005395	-.000163	-.071179	-.000866	.0008824
Stddev	.000671	.006543	.0001737	.000307	.002217	.001514	.0002592
%RSD	8.894276	66.34148	32.18996	188.4752	3.114196	174.8041	29.37317
#1	-.006826	-.017101	.0007398	.000191	-.072457	.000309	.0011789
#2	-.008158	-.008123	.0004476	-.000336	-.068619	-.002575	.0007692
#3	-.007633	-.004366	.0004312	-.000343	-.072460	-.000332	.0006991

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.072018	-.002149	.0000394	.0097688	.0001050	-.012321	.0042574
Stddev	.032370	.000670	.0002242	.0005836	.0008607	.002630	.0005634
%RSD	44.94677	31.15941	568.6231	5.973972	819.8727	21.34204	13.23342
#1	-.048340	-.001528	-.000169	.0097025	.0010987	-.011213	.0047493
#2	-.108903	-.002062	.000277	.0092213	-.000409	-.010428	.0043802
#3	-.058810	-.002859	.000011	.0103828	-.000374	-.015324	.0036427

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: PB167860BL Acquired: 5/6/2025 18:17:21 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003266	-.000652	-.000051
Stddev	.000824	.000714	.000035
%RSD	25.23579	109.5201	68.92993
#1	-.002703	-.001349	-.000032
#2	-.004212	.000077	-.000029
#3	-.002882	-.000683	-.000092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3050.065	72994.50	19135.97	2800.063	4757.666
Stddev	9.983	354.39	44.15	5.239	8.838
%RSD	.3273065	.4855067	.2306939	.1871008	.1857703
#1	3047.287	72617.80	19185.04	2794.197	4756.696
#2	3061.142	73321.30	19099.49	2801.715	4766.949
#3	3041.764	73044.40	19123.38	2804.277	4749.352

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: PB167860BS Acquired: 5/6/2025 18:21:41 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7114877	1.819816	.9011759	1.768333	.7225203	1.778006
Stddev	.0019467	.012203	.0037097	.001592	.0044630	.007904
%RSD	.2736167	.6705605	.4116484	.0900522	.6176971	.4445151
#1	.7107891	1.824898	.8986529	1.766998	.7189893	1.786883
#2	.7136874	1.828656	.8994396	1.767905	.7210352	1.771732
#3	.7099866	1.805893	.9054353	1.770095	.7275365	1.775404

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1739246	.1835780	.1839713	.9185864	.3651673	.1785656
Stddev	.0016248	.0002419	.0007084	.0040683	.0009500	.0004622
%RSD	.9342042	.1317467	.3850532	.4428884	.2601446	.2588419
#1	.1736381	.1833329	.1837130	.9195933	.3662642	.1781311
#2	.1724621	.1835846	.1834284	.9220567	.3646234	.1785144
#3	.1756736	.1838165	.1847726	.9141092	.3646143	.1790513

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2762478	2.648321	.1835077	1.779900	.4503194	.0668105
Stddev	.0010557	.002791	.0012146	.011460	.0019428	.0003174
%RSD	.3821481	.1053733	.6618660	.6438603	.4314309	.4751531
#1	.2752813	2.645154	.1835387	1.767636	.4498320	.0669293
#2	.2760877	2.649388	.1822780	1.790336	.4486667	.0664508
#3	.2773744	2.650420	.1847066	1.781728	.4524595	.0670515

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.481179	.2671717	.1812633	F 8.306758	.2825535	.3755901
Stddev	.014529	.0011996	.0014333	.034333	.0014633	.0008872
%RSD	.5855766	.4490161	.7907205	.4133164	.5178796	.2362054
#1	2.496105	.2669185	.1828946	8.332737	.2822699	.3749569
#2	2.467082	.2684777	.1802058	8.267834	.2812528	.3752093
#3	2.480348	.2661189	.1806895	8.319703	.2841378	.3766041

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: PB167860BS Acquired: 5/6/2025 18:21:41 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6404321	.1845756	F .7416118	5.458490	F -.013832	.1853274
Stddev	.0023853	.0010190	.0088899	.006911	.003843	.0015605
%RSD	.3724500	.5520782	1.198733	.1266176	27.78073	.8420240
#1	.6388997	.1845447	.7318140	5.461176	-.017606	.1869250
#2	.6392161	.1835723	.7491626	5.450639	-.013966	.1838068
#3	.6431803	.1856096	.7438588	5.463655	-.009924	.1852505

Elem	Sr4077
Units	ppm
Avg	.1800309
Stddev	.0004280
%RSD	.2377618
#1	.1803044
#2	.1795376
#3	.1802507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3007.066	70989.58	19954.05	2761.908	4631.517
Stddev	8.390	104.16	24.91	11.156	12.234
%RSD	.2790052	.1467260	.1248383	.4039412	.2641419
#1	3015.274	70879.17	19981.28	2754.614	4634.172
#2	3007.419	71086.10	19948.45	2774.751	4642.206
#3	2998.505	71003.45	19932.41	2756.359	4618.175

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: PB167781BL Acquired: 5/6/2025 18:25:47 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000407	-.000297	-.001362	.0005938	.0020916	.0054333	-.000755
Stddev	.001011	.000716	.000812	.0023692	.0027593	.0050853	.000422
%RSD	248.3233	240.7114	59.60920	399.0148	131.9226	93.59456	55.87546
#1	-.001512	-.000150	-.001895	.0032903	.0042122	-.000428	-.000309
#2	-.000178	-.001075	-.001764	-.000355	-.001028	.008677	-.001147
#3	.000470	.000334	-.000428	-.001154	.003091	.008051	-.000810

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000149	-.000081	.0010404	-.000068	-.000327	-.000025	-.001673
Stddev	.0001233	.000029	.0097697	.000391	.000176	.000203	.001996
%RSD	827.0979	36.56022	939.0258	576.1041	53.66228	810.9561	119.2922
#1	-.000086	-.000068	-.008065	.000279	-.000455	.000120	-.000091
#2	.000152	-.000114	.011361	.000008	-.000400	-.000258	-.003915
#3	-.000022	-.000060	-.000174	-.000491	-.000127	.000062	-.001012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007859	-.001324	.0002209	-.000103	-.100110	.0003653	-.000448
Stddev	.000503	.008320	.0004910	.000240	.005692	.0010320	.000238
%RSD	6.394733	628.2150	222.2676	232.9013	5.685938	282.5545	53.15346
#1	-.007414	.005657	-.000330	-.000358	-.094520	.0010632	-.000403
#2	-.007759	-.010530	.000382	.000120	-.105899	.0008528	-.000236
#3	-.008405	.000900	.000611	-.000071	-.099913	-.000820	-.000705

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.065696	-.004090	-.000394	.0011085	.0005969	-.002653	-.000563
Stddev	.004177	.001000	.000194	.0006397	.0007404	.008049	.000837
%RSD	6.357407	24.44496	49.21028	57.70956	124.0406	303.4376	148.5941
#1	-.062282	-.003122	-.000255	.0004797	.0013951	-.000472	-.000861
#2	-.064453	-.004030	-.000312	.0017586	.0004630	-.011568	.000382
#3	-.070353	-.005119	-.000615	.0010873	-.000067	.004082	-.001210

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: PB167781BL Acquired: 5/6/2025 18:25:47 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005598	-.002182	-.000247
Stddev	.001789	.001019	.000027
%RSD	31.95123	46.71509	11.00973
#1	-.007651	-.002735	-.000225
#2	-.004765	-.002806	-.000278
#3	-.004378	-.001006	-.000240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3009.334	70695.54	19659.22	2733.629	4644.169
Stddev	26.870	226.14	91.35	3.870	43.513
%RSD	.8928747	.3198855	.4646638	.1415783	.9369317
#1	3018.308	70435.77	19553.78	2731.079	4665.635
#2	3030.568	70848.49	19714.31	2731.725	4672.778
#3	2979.126	70802.36	19709.58	2738.082	4594.094

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: PB167781BS Acquired: 5/6/2025 18:37:08 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7145607	1.824359	.9028633	1.774616	.7239114	1.781697
Stddev	.0017041	.015568	.0035793	.009944	.0054130	.003765
%RSD	.2384840	.8533394	.3964399	.5603200	.7477400	.2113097
#1	.7125930	1.832413	.9057002	1.768207	.7177064	1.783024
#2	.7155568	1.834250	.8988418	1.769570	.7263631	1.777448
#3	.7155323	1.806414	.9040478	1.786071	.7276647	1.784618

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1751353	.1854610	.1849162	.9171521	.3680903	.1788528
Stddev	.0021125	.0006616	.0007609	.0138851	.0006938	.0007486
%RSD	1.206179	.3567221	.4114992	1.513937	.1884875	.4185549
#1	.1737713	.1861511	.1848235	.9123465	.3673833	.1792543
#2	.1775686	.1848322	.1842059	.9328017	.3681173	.1779892
#3	.1740660	.1853996	.1857192	.9063083	.3687702	.1793151

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2769936	2.679332	.1839043	1.781903	.4513126	.0674958
Stddev	.0011654	.006827	.0012724	.006148	.0015519	.0002672
%RSD	.4207435	.2548012	.6918576	.3450098	.3438668	.3959319
#1	.2756596	2.672531	.1849788	1.774819	.4510259	.0677304
#2	.2775071	2.679281	.1824993	1.785833	.4499240	.0675522
#3	.2778141	2.686184	.1842349	1.785059	.4529879	.0672049

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.906262	.2682266	.1834657	8.347787	.2839001	.3735031
Stddev	.003454	.0015479	.0006023	.031362	.0021101	.0016486
%RSD	.1188477	.5770958	.3283191	.3756923	.7432619	.4413985
#1	2.909104	.2681538	.1833120	8.383684	.2860461	.3723969
#2	2.907264	.2698097	.1841300	8.325695	.2818278	.3727145
#3	2.902418	.2667164	.1829551	8.333983	.2838264	.3753979

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: PB167781BS Acquired: 5/6/2025 18:37:08 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6440808	.1834705	.7476655	5.538916	F -.015424	.1842976
Stddev	.0026009	.0006662	.0098696	.009861	.006849	.0003759
%RSD	.4038122	.3630888	1.320051	.1780265	44.40741	.2039502
#1	.6430885	.1828954	.7406434	5.530344	-.007866	.1840591
#2	.6421223	.1842004	.7589499	5.536711	-.021221	.1841028
#3	.6470318	.1833155	.7434030	5.549692	-.017185	.1847309

Elem	Sr4077
Units	ppm
Avg	.1801323
Stddev	.0003396
%RSD	.1885338
#1	.1802658
#2	.1803849
#3	.1797462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2983.783	69878.81	19780.45	2741.027	4572.150
Stddev	7.781	45.54	14.38	7.921	6.012
%RSD	.2607822	.0651640	.0726884	.2889880	.1315021
#1	2990.360	69826.52	19765.16	2740.797	4574.451
#2	2985.795	69900.14	19782.50	2733.224	4576.673
#3	2975.193	69909.77	19793.69	2749.061	4565.327

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: PB167757BL Acquired: 5/6/2025 18:41:15 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000207	-.000292	-.000889	.0004000	.0020380	.0122588	-.001353
Stddev	.002962	.000757	.001607	.0029598	.0014471	.0067414	.000532
%RSD	1428.366	259.6636	180.7538	739.8945	71.00418	54.99217	39.31386
#1	.000373	.000397	-.001076	-.000854	.0004027	.0187843	-.000981
#2	-.003416	-.001103	.000803	-.001726	.0031528	.0126715	-.001963
#3	.002421	-.000170	-.002395	.003780	.0025585	.0053206	-.001117

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	-.000033	.0037270	-.000205	-.000526	.0019646	-.000855
Stddev	.000133	.000074	.0118654	.000539	.000569	.0003487	.006417
%RSD	293.2180	223.0451	318.3636	262.7109	108.1931	17.75159	750.4809
#1	.000051	.000045	-.008867	-.000794	-.000720	.0016049	.005926
#2	.000010	-.000102	.005352	.000263	-.000973	.0019877	-.001659
#3	-.000196	-.000042	.014696	-.000084	.000115	.0023012	-.006832

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003699	.0020451	.0005453	-.000410	-.105934	-.001040	.0000830
Stddev	.0000983	.0003721	.0003038	.000229	.008386	.002165	.0002690
%RSD	26.55938	18.19315	55.71352	55.73944	7.916169	208.1337	324.0104
#1	.0002609	.0016525	.0006044	-.000673	-.105573	.001248	-.000189
#2	.0004515	.0023925	.0008153	-.000252	-.114495	-.003056	.000348
#3	.0003975	.0020903	.0002163	-.000307	-.097735	-.001312	.000090

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.076700	-.005036	-.000524	.0002261	-.000292	-.002641	-.001826
Stddev	.022932	.000441	.000147	.0003779	.000475	.010074	.000894
%RSD	29.89784	8.753335	28.01683	167.1378	162.3550	381.5003	48.94113
#1	-.052538	-.004954	-.000574	-.000200	.000057	-.009940	-.002399
#2	-.098163	-.004642	-.000638	.000521	-.000102	.008852	-.002282
#3	-.079400	-.005512	-.000358	.000358	-.000833	-.006833	-.000796

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: PB167757BL Acquired: 5/6/2025 18:41:15 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005521	-.002479	-.000176
Stddev	.008705	.000494	.000025
%RSD	157.6621	19.90845	14.37465
#1	.004525	-.002955	-.000147
#2	-.010840	-.001970	-.000187
#3	-.010248	-.002513	-.000193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2937.710	69623.04	19741.74	2747.592	4491.422
Stddev	11.654	215.23	65.60	18.985	14.171
%RSD	.3967058	.3091323	.3322891	.6909749	.3155096
#1	2935.031	69575.41	19815.91	2747.438	4487.450
#2	2950.471	69435.63	19691.33	2728.684	4507.156
#3	2927.629	69858.10	19717.97	2766.653	4479.662

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: PB167757BS Acquired: 5/6/2025 19:01:03 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7062620	1.764747	.9036602	1.751654	.7209004	1.810287
Stddev	.0049268	.003090	.0042795	.011939	.0068947	.003045
%RSD	.6975886	.1750948	.4735734	.6815811	.9564050	.1681970
#1	.7046172	1.768267	.9068025	1.755444	.7272429	1.808336
#2	.7118008	1.763492	.9053917	1.761238	.7218964	1.813795
#3	.7023680	1.762482	.8987862	1.738280	.7135618	1.808729

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1784588	.1896082	.1846277	.9460245	.3682684	.1791299
Stddev	.0012744	.0006882	.0011858	.0138822	.0015925	.0018683
%RSD	.7141034	.3629368	.6422522	1.467427	.4324290	1.043001
#1	.1769996	.1888146	.1854192	.9336003	.3696739	.1802273
#2	.1793527	.1900405	.1851994	.9434647	.3665388	.1801898
#3	.1790242	.1899694	.1832643	.9610084	.3685925	.1769727

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2761560	2.717794	.1881310	1.800339	.4523358	.0680822
Stddev	.0011148	.014886	.0004930	.001982	.0030763	.0001154
%RSD	.4036845	.5477081	.2620602	.1100673	.6800858	.1695471
#1	.2761525	2.734770	.1886875	1.802434	.4541344	.0681922
#2	.2772725	2.706974	.1879567	1.800089	.4540892	.0679620
#3	.2750429	2.711638	.1877487	1.798494	.4487837	.0680924

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.923796	.2710145	.1855054	8.937386	.2895090	.3744261
Stddev	.023167	.0015265	.0003330	.051988	.0020126	.0022718
%RSD	.7923734	.5632457	.1795162	.5816868	.6951676	.6067466
#1	2.950009	.2710430	.1858881	8.996438	.2874305	.3750591
#2	2.906065	.2725265	.1852816	8.898515	.2896480	.3763143
#3	2.915313	.2694740	.1853466	8.917204	.2914485	.3719049

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: PB167757BS Acquired: 5/6/2025 19:01:03 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6418136	.1877136	.7515984	5.396154	F -.016013	.1899000
Stddev	.0048404	.0008128	.0125883	.041855	.001151	.0011974
%RSD	.7541709	.4329761	1.674874	.7756433	7.189387	.6305255
#1	.6465508	.1867751	.7660865	5.439156	-.017030	.1895984
#2	.6420137	.1881826	.7433359	5.393757	-.016246	.1912193
#3	.6368763	.1881830	.7453728	5.355550	-.014763	.1888822

Elem	Sr4077
Units	ppm
Avg	.1840312
Stddev	.0005226
%RSD	.2839891
#1	.1834281
#2	.1843140
#3	.1843515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3030.207	70653.58	19645.79	2786.616	4654.910
Stddev	13.935	194.83	103.25	5.881	23.869
%RSD	.4598835	.2757490	.5255466	.2110287	.5127776
#1	3022.242	70477.95	19731.91	2788.106	4640.782
#2	3022.080	70619.64	19531.33	2791.609	4641.479
#3	3046.297	70863.14	19674.13	2780.134	4682.469

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1949-01 Acquired: 5/6/2025 19:05:14 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000416	-.002807	.0282517	-.006137	.0033805	1.631913
Stddev	.001297	.001365	.0007415	.004711	.0012639	.002766
%RSD	311.6047	48.60503	2.624673	76.76732	37.38952	.1695132
#1	-.001014	-.003121	.0277131	-.001775	.0047170	1.634651
#2	.001072	-.003988	.0279445	-.011134	.0032200	1.629119
#3	-.001307	-.001313	.0290974	-.005503	.0022044	1.631968

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0831578	.0002367	-.001215	175.7292	.0086939	.0056778
Stddev	.0002700	.0000082	.000123	.2329	.0008420	.0003153
%RSD	.3246527	3.477286	10.11783	.1325337	9.684823	5.553919
#1	.0829708	.0002358	-.001312	175.4606	.0079521	.0057661
#2	.0830353	.0002454	-.001077	175.8753	.0096091	.0053277
#3	.0834673	.0002290	-.001255	175.8517	.0085203	.0059396

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103260	25.01607	.7859477	13.16843	.0160650	.0003299
Stddev	.0005887	.01230	.0026016	.03648	.0003304	.0001135
%RSD	5.700729	.0491627	.3310099	.2770505	2.056644	34.41195
#1	.0101914	25.02815	.7831801	13.13229	.0157550	.0003346
#2	.0109703	25.00357	.7883431	13.20525	.0160275	.0002141
#3	.0098163	25.01651	.7863198	13.16774	.0164126	.0004410

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	121.6358	.0062402	.2961606	27.56393	.1745118	.0039387
Stddev	.2626	.0010942	.0014788	.10710	.0012155	.0000885
%RSD	.2158873	17.53487	.4993097	.3885656	.6965378	2.246577
#1	121.3550	.0075037	.2973211	27.46994	.1759152	.0039038
#2	121.8753	.0056123	.2966652	27.68053	.1737867	.0038730
#3	121.6770	.0056046	.2944956	27.54132	.1738337	.0040393

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1949-01 Acquired: 5/6/2025 19:05:14 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005753	.0786326	F 14.24095	4.464377	8.976906	.0060530
Stddev	.001432	.0019938	.05379	.019142	.020325	.0007010
%RSD	24.89110	2.535581	.3776967	.4287703	.2264116	11.58059
#1	-.004113	.0780890	14.18375	4.473897	8.954894	.0061772
#2	-.006388	.0808418	14.24860	4.476893	8.994963	.0066837
#3	-.006758	.0769670	14.29050	4.442342	8.980860	.0052983

Elem	Sr4077
Units	ppm
Avg	.6015976
Stddev	.0009712
%RSD	.1614402
#1	.6007501
#2	.6026575
#3	.6013853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2806.217	66462.15	20021.51	2568.664	4197.290
Stddev	9.713	147.36	37.01	10.176	5.695
%RSD	.3461330	.2217243	.1848643	.3961521	.1356864
#1	2808.465	66342.92	19981.72	2558.097	4196.870
#2	2814.610	66416.62	20027.90	2569.496	4203.184
#3	2795.577	66626.90	20054.91	2578.397	4191.817

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: CCV04 Acquired: 5/6/2025 19:16:17 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	4.836973	4.763162	4.970993	4.818677	4.838178	9.964208	9.930117
Stddev	.014323	.050348	.006359	.012335	.010324	.005231	.225839
%RSD	.2961232	1.057038	.1279244	.2559791	.2133787	.0524939	2.274278
#1	4.820653	4.802926	4.963735	4.814722	4.826727	9.959179	10.02797
#2	4.842811	4.706550	4.973657	4.808804	4.846772	9.963826	10.09053
#3	4.847456	4.780009	4.975587	4.832504	4.841036	9.969619	9.67185

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2644265	2.473783	24.97130	.9877670	2.466080	1.241523	4.818020
Stddev	.0011750	.003953	.06258	.0032763	.004766	.001970	.018869
%RSD	.4443429	.1597777	.2506204	.3316875	.1932819	.1586661	.3916406
#1	.2648221	2.469219	24.90240	.9913137	2.460755	1.240645	4.802654
#2	.2631049	2.476064	24.98688	.9848535	2.467537	1.240144	4.839080
#3	.2653527	2.476066	25.02462	.9871338	2.469948	1.243779	4.812325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.531272	24.92679	2.468060	1.239564	23.50814	2.468732	2.493117
Stddev	.002900	.06837	.008564	.000848	.10055	.009452	.006956
%RSD	.1145519	.2742741	.3469796	.0684288	.4277140	.3828589	.2790155
#1	2.530392	24.88037	2.458325	1.240336	23.44156	2.458403	2.486252
#2	2.528915	24.89470	2.471425	1.238656	23.62381	2.470846	2.492937
#3	2.534510	25.00530	2.474429	1.239700	23.45907	2.476948	2.500161

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.56928	5.308110	4.922441	4.910876	5.001118	4.691508	4.833400
Stddev	.08188	.017666	.007137	.007771	.007095	.022019	.021407
%RSD	.3474133	.3328191	.1449857	.1582423	.1418746	.4693464	.4429053
#1	23.47763	5.312368	4.922113	4.909766	4.992970	4.666220	4.818058
#2	23.63522	5.288704	4.915474	4.903720	5.004452	4.706441	4.824286
#3	23.59499	5.323259	4.929736	4.919143	5.005932	4.701863	4.857857

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: CCV04 Acquired: 5/6/2025 19:16:17 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.817530	5.066548	5.022970
Stddev	.018192	.008499	.025928
%RSD	.3776208	.1677376	.5161864
#1	4.799036	5.059420	5.009010
#2	4.818149	5.064271	5.007013
#3	4.835404	5.075953	5.052887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3007.570	70129.27	19202.23	2756.068	4464.557
Stddev	5.590	28.57	80.10	16.851	3.171
%RSD	.1858652	.0407441	.4171289	.6114218	.0710292
#1	3001.375	70114.35	19187.95	2771.396	4461.308
#2	3012.237	70162.22	19288.51	2758.785	4464.718
#3	3009.097	70111.25	19130.23	2738.024	4467.644

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: CCB04 Acquired: 5/6/2025 19:20:31 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	-.001197	.0001767	-.000763	-.001033	.0001910	.0167219	.0007395
Stddev	.001351	.0007612	.001617	.001837	.0008781	.0043781	.0011220
%RSD	112.8730	430.7234	211.8889	177.8158	459.7055	26.18192	151.7277
#1	-.002514	-.000605	-.002379	-.003105	-.000555	.0144406	.0001849
#2	-.001261	.000220	-.000766	-.000391	-.000031	.0139557	.0020308
#3	.000185	.000915	.000856	.000397	.001159	.0217696	.0000028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000298	.0002561	.0024472	.0000252	.0001521	.0001624	.0183348
Stddev	.0000248	.0000341	.0026525	.0003461	.0001001	.0005103	.0027664
%RSD	83.16663	13.32882	108.3886	1372.283	65.86713	314.2195	15.08823
#1	.0000021	.0002542	.0054711	-.000200	.0002260	.0006356	.0158670
#2	.0000373	.0002229	.0013566	.000424	.0000381	.0002300	.0178121
#3	.0000500	.0002911	.0005139	-.000148	.0001921	-.000378	.0213253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006203	-.005450	.0003740	.0000085	-.114566	.0012253	.0008139
Stddev	.000167	.004748	.0002620	.0001195	.005793	.0011779	.0002541
%RSD	2.689148	87.11292	70.07006	1403.162	5.056502	96.13508	31.22165
#1	-.006199	-.007861	.0000872	-.000123	-.115210	.0003077	.0007560
#2	-.006038	-.008508	.0006010	.000037	-.120010	.0008146	.0010919
#3	-.006372	.000019	.0004337	.000111	-.108478	.0025536	.0005937

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.081217	.0059099	.0007042	.0010746	.0004944	-.000086	.0019204
Stddev	.023585	.0004183	.0002529	.0000302	.0007313	.004965	.0015498
%RSD	29.03973	7.078356	35.90898	2.811249	147.8971	5746.439	80.70033
#1	-.084957	.0060644	.0009791	.0010442	-.000268	-.003899	.0019272
#2	-.102709	.0062289	.0006518	.0010749	.001190	.005528	.0034668
#3	-.055985	.0054363	.0004816	.0011046	.000562	-.001889	.0003673

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: CCB04 Acquired: 5/6/2025 19:20:31 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000219	-.000808	.0004435
Stddev	.003959	.000884	.0000169
%RSD	1805.617	109.3956	3.805010
#1	-.002470	-.001813	.0004324
#2	.004353	-.000151	.0004629
#3	-.002541	-.000460	.0004351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3115.466	73153.86	20220.96	2844.327	4837.787
Stddev	36.062	133.97	80.17	4.827	58.254
%RSD	1.157504	.1831336	.3964528	.1697176	1.204143
#1	3130.951	73301.45	20310.49	2847.677	4864.115
#2	3141.198	73120.23	20155.83	2838.794	4878.229
#3	3074.248	73039.92	20196.55	2846.510	4771.017

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1949-04 Acquired: 5/6/2025 19:24:51 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001887	-.003351	.0278145	-.002813	.0035868	1.435629	.0816518
Stddev	.000525	.002369	.0026429	.005127	.0005781	.008213	.0004644
%RSD	27.82768	70.68790	9.501771	182.2467	16.11681	.5721113	.5687235
#1	-.002490	-.005766	.0252703	-.008391	.0037561	1.444397	.0817667
#2	-.001529	-.001031	.0305460	-.001739	.0040614	1.434378	.0811407
#3	-.001642	-.003257	.0276272	.001692	.0029430	1.428114	.0820479

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002581	-.000971	176.4505	.0080023	.0053986	.0061384	24.21751
Stddev	.0000705	.000104	.2527	.0004300	.0001752	.0004422	.08231
%RSD	27.33430	10.67008	.1432227	5.373626	3.244339	7.204257	.3398666
#1	.0002690	-.000897	176.2062	.0084615	.0054907	.0057214	24.14199
#2	.0001827	-.000926	176.7108	.0076091	.0051966	.0060915	24.30524
#3	.0003225	-.001089	176.4345	.0079364	.0055085	.0066022	24.20531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7966603	13.17381	.0159139	.0000361	119.0904	.0065019	.2973705
Stddev	.0035221	.06367	.0001345	.0003403	.4125	.0007560	.0013193
%RSD	.4421149	.4833257	.8449138	942.3419	.3463516	11.62776	.4436530
#1	.7977099	13.11141	.0157591	.0002867	118.8882	.0056327	.2987616
#2	.7995384	13.17136	.0160021	.0001729	119.5650	.0070061	.2972127
#3	.7927327	13.23868	.0159804	-.000351	118.8181	.0068671	.2961373

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.98080	.1814603	.0034464	-.005524	.0615693	13.19398	4.305499
Stddev	.19330	.0014758	.0007042	.000318	.0007293	.04170	.010133
%RSD	.7164480	.8133051	20.43166	5.747626	1.184589	.3160891	.2353475
#1	26.87393	.1808956	.0041484	-.005886	.0622996	13.16915	4.308459
#2	27.20394	.1831351	.0034508	-.005290	.0608409	13.24212	4.294215
#3	26.86453	.1803502	.0027401	-.005398	.0615674	13.17065	4.313821

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1949-04 Acquired: 5/6/2025 19:24:51 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.049172	.0061679	.6108559
Stddev	.011650	.0017179	.0015898
%RSD	.1287415	27.85156	.2602588
#1	9.037727	.0048937	.6110165
#2	9.048771	.0054885	.6123593
#3	9.061017	.0081216	.6091919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2843.638	68025.47	19735.86	2587.857	4246.486
Stddev	6.548	167.53	17.47	5.569	5.690
%RSD	.2302768	.2462737	.0885174	.2151930	.1339951
#1	2849.242	68117.96	19755.61	2587.660	4252.484
#2	2845.232	67832.08	19722.43	2582.389	4245.809
#3	2836.440	68126.36	19729.55	2593.521	4241.164

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1949-04DUP Acquired: 5/6/2025 19:29:02 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	-.003126	.0265433	-.010399	.0026379	1.525150
Stddev	.001715	.001484	.0004846	.002764	.0012990	.007720
%RSD	28738.60	47.47038	1.825616	26.58495	49.24306	.5061556
#1	.000011	-.003399	.0267353	-.012275	.0015409	1.516275
#2	.001701	-.004455	.0259922	-.011697	.0023004	1.528871
#3	-.001730	-.001525	.0269025	-.007224	.0040722	1.530304

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0808065	.0002298	-.001169	174.8842	.0087008	.0055603
Stddev	.0003147	.0000186	.000114	.2981	.0000804	.0003877
%RSD	.3894471	8.081731	9.776487	.1704466	.9240695	6.972508
#1	.0804841	.0002119	-.001224	174.7555	.0086197	.0054019
#2	.0811128	.0002490	-.001245	174.6720	.0087805	.0052768
#3	.0808225	.0002286	-.001037	175.2250	.0087023	.0060021

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084413	24.78756	.7730581	13.10420	.0160511	.0000832
Stddev	.0000453	.11275	.0013276	.03504	.0003157	.0000334
%RSD	.5364398	.4548604	.1717346	.2674301	1.966537	40.11284
#1	.0084818	24.91556	.7727873	13.10418	.0164015	.0000459
#2	.0083924	24.74419	.7718867	13.06917	.0157890	.0001102
#3	.0084498	24.70294	.7745002	13.13926	.0159628	.0000934

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	123.1569	.0051728	.2974341	27.63958	.1767226	.0038475
Stddev	.4576	.0004606	.0012049	.13283	.0006620	.0006369
%RSD	.3715361	8.903777	.4051133	.4805757	.3746272	16.55247
#1	123.6593	.0052214	.2987559	27.76385	.1766624	.0045522
#2	123.0476	.0046899	.2971494	27.65529	.1760926	.0033132
#3	122.7639	.0056072	.2963970	27.49959	.1774126	.0036769

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1949-04DUP Acquired: 5/6/2025 19:29:02 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005047	.0664801	F 14.01881	4.346665	9.005744	.0068185
Stddev	.001254	.0009964	.04233	.036067	.034131	.0004011
%RSD	24.84798	1.498829	.3019454	.8297552	.3789953	5.882434
#1	-.005425	.0661958	14.05725	4.384877	9.043338	.0071506
#2	-.006068	.0656567	14.02574	4.341900	8.997191	.0069319
#3	-.003647	.0675878	13.97345	4.313217	8.976702	.0063729

Elem	Sr4077
Units	ppm
Avg	.6003377
Stddev	.0017447
%RSD	.2906157
#1	.5992683
#2	.5993937
#3	.6023509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2832.413	67543.97	20586.83	2548.020	4261.104
Stddev	17.230	173.87	75.89	5.191	20.343
%RSD	.6083030	.2574114	.3686260	.2037123	.4774181
#1	2813.436	67343.28	20611.61	2542.945	4237.753
#2	2836.728	67639.76	20647.23	2553.319	4270.570
#3	2847.075	67648.88	20501.65	2547.795	4274.990

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1949-04LX5 Acquired: 5/6/2025 19:33:11 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000476	-.002022	.0045176	-.001517	.0000351	.3605940	.0162917
Stddev	.003526	.001128	.0004500	.003305	.0010153	.0123012	.0003728
%RSD	740.2579	55.80722	9.960454	217.8253	2894.658	3.411377	2.288457
#1	.003305	-.000801	.0049253	.002290	-.001118	.3676183	.0158614
#2	-.003674	-.002239	.0045928	-.003641	.000793	.3677736	.0165184
#3	-.001061	-.003026	.0040348	-.003201	.000430	.3463900	.0164952

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000490	-.000262	34.26744	.0011367	.0008733	.0014384	4.566882
Stddev	.0000489	.000042	.10393	.0001793	.0000313	.0002426	.031102
%RSD	99.95541	16.16210	.3032876	15.77303	3.587798	16.86418	.6810320
#1	.0000194	-.000302	34.31812	.0009861	.0008384	.0011583	4.565680
#2	.0001055	-.000217	34.33631	.0013351	.0008990	.0015765	4.598567
#3	.0000220	-.000267	34.14789	.0010890	.0008826	.0015805	4.536398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1550499	2.645878	.0034322	-.000100	21.55260	.0013515	.0572840
Stddev	.0004713	.011197	.0000875	.000308	.03386	.0001853	.0005093
%RSD	.3039391	.4231838	2.548744	307.9611	.1570971	13.71027	.8891590
#1	.1555897	2.634597	.0035037	-.000433	21.53687	.0014577	.0567650
#2	.1548398	2.656989	.0033347	-.000041	21.59147	.0014592	.0573041
#3	.1547203	2.646048	.0034583	.000175	21.52948	.0011375	.0577831

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.709560	.0344243	.0004181	-.002126	.0254749	2.733643	.7962440
Stddev	.013677	.0008123	.0001735	.000500	.0007934	.029888	.0081323
%RSD	.2904098	2.359684	41.50155	23.53483	3.114358	1.093333	1.021330
#1	4.693795	.0352688	.0006111	-.001762	.0252080	2.723139	.8002499
#2	4.716633	.0343556	.0003681	-.001919	.0248494	2.767365	.7868859
#3	4.718253	.0336486	.0002750	-.002696	.0263673	2.710425	.8015962

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1949-04LX5 Acquired: 5/6/2025 19:33:11 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.690072	.0004267	.1135747
Stddev	.013028	.0012560	.0005517
%RSD	.7708698	294.3237	.4857668
#1	1.700140	-.000861	.1141869
#2	1.675358	.000492	.1134212
#3	1.694719	.001649	.1131160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3029.110	69177.40	19200.68	2674.058	4633.292
Stddev	15.942	122.60	53.54	4.999	25.822
%RSD	.5262855	.1772231	.2788258	.1869285	.5573234
#1	3012.353	69273.67	19138.96	2676.201	4608.731
#2	3044.087	69039.38	19234.64	2668.345	4660.214
#3	3030.889	69219.15	19228.43	2677.627	4630.932

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1949-04MS Acquired: 5/6/2025 19:37:28 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7857192	1.795145	.9615683	1.519780	.7882360	3.596429
Stddev	.0042155	.010876	.0053379	.007131	.0046892	.042543
%RSD	.5365117	.6058514	.5551219	.4692298	.5948931	1.182919
#1	.7847210	1.806894	.9631425	1.524736	.7830742	3.599575
#2	.7820924	1.793112	.9556204	1.522997	.7922329	3.552401
#3	.7903442	1.785429	.9659421	1.511607	.7894010	3.637312

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2690113	.1903779	.1931182	175.2313	.3940545	.1966444
Stddev	.0026269	.0016970	.0004497	1.7148	.0013087	.0006171
%RSD	.9765008	.8913649	.2328662	.9785792	.3321125	.3138261
#1	.2692844	.1900936	.1932358	175.1187	.3934627	.1961787
#2	.2662585	.1888411	.1926214	173.5756	.3955546	.1964101
#3	.2714910	.1921991	.1934974	176.9996	.3931463	.1973443

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2950141	27.80271	.9671513	14.85089	.4907211	.0576365
Stddev	.0002904	.10087	.0104197	.12252	.0014617	.0001657
%RSD	.0984265	.3628142	1.077356	.8249732	.2978584	.2875736
#1	.2953341	27.69540	.9659082	14.86554	.4922073	.0574453
#2	.2947674	27.81713	.9574090	14.72171	.4892853	.0577400
#3	.2949408	27.89559	.9781368	14.96542	.4906707	.0577242

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	124.5538	.2893134	.4934828	37.79462	.4562070	.4172941
Stddev	.5429	.0040016	.0008421	.08726	.0038015	.0010524
%RSD	.4358642	1.383147	.1706483	.2308882	.8332751	.2521847
#1	124.0132	.2905554	.4930941	37.71974	.4545032	.4174491
#2	124.5492	.2848380	.4929052	37.77368	.4535556	.4161729
#3	125.0990	.2925467	.4944491	37.89045	.4605624	.4182604

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1949-04MS Acquired: 5/6/2025 19:37:28 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6247166	.2719673	F 15.08351	10.22585	9.128109	.2122403
Stddev	.0009340	.0033695	.06454	.02189	.022511	.0021107
%RSD	.1495045	1.238940	.4278563	.2140628	.2466158	.9945072
#1	.6239507	.2711790	15.01131	10.22883	9.139834	.2109552
#2	.6244420	.2690618	15.13558	10.20263	9.102155	.2110893
#3	.6257571	.2756611	15.10363	10.24611	9.142337	.2146763

Elem	Sr4077
Units	ppm
Avg	.8006092
Stddev	.0092845
%RSD	1.159684
#1	.7990351
#2	.7922124
#3	.8105802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2825.141	67400.51	20389.53	2583.162	4204.886
Stddev	4.075	79.28	200.37	8.532	5.757
%RSD	.1442399	.1176319	.9827064	.3302993	.1369225
#1	2826.521	67413.96	20344.61	2579.515	4205.296
#2	2828.347	67472.21	20608.55	2592.911	4210.428
#3	2820.555	67315.36	20215.44	2577.059	4198.935

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1949-04MSD Acquired: 5/6/2025 19:41:30 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8057845	1.843828	.9855684	1.487704	.7982821	3.728535
Stddev	.0061166	.022148	.0055292	.008521	.0036816	.008556
%RSD	.7590816	1.201216	.5610139	.5727309	.4611964	.2294616
#1	.8069628	1.820629	.9806417	1.478399	.7946723	3.734137
#2	.7991645	1.846104	.9845151	1.489591	.7981424	3.718687
#3	.8112262	1.864750	.9915485	1.495123	.8020316	3.732780

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2772321	.1915935	.1978993	178.6116	.4008252	.2007553
Stddev	.0014117	.0007151	.0006603	.6242	.0006558	.0004724
%RSD	.5092197	.3732191	.3336466	.3494459	.1636144	.2353077
#1	.2756557	.1907707	.1972690	177.9097	.4000832	.2007111
#2	.2783797	.1920643	.1978430	178.8211	.4013274	.2003066
#3	.2776608	.1919457	.1985859	179.1041	.4010648	.2012483

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3028397	28.64379	1.010895	15.06109	.5039965	.0563189
Stddev	.0017124	.14794	.004369	.06060	.0023991	.0002910
%RSD	.5654523	.5164771	.4322117	.4023926	.4760074	.5166260
#1	.3008625	28.50890	1.008633	14.99201	.5025872	.0559888
#2	.3038475	28.62047	1.008120	15.10532	.5026358	.0564301
#3	.3038091	28.80200	1.015931	15.08595	.5067666	.0565379

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	127.4182	.2916317	.5043479	38.86814	.4612587	.4226075
Stddev	.0983	.0010549	.0016483	.01501	.0042071	.0011712
%RSD	.0771427	.3617148	.3268093	.0386187	.9120965	.2771440
#1	127.5314	.2918669	.5024451	38.86105	.4587395	.4212622
#2	127.3542	.2904791	.5053342	38.85800	.4661155	.4231604
#3	127.3691	.2925491	.5052645	38.88538	.4589210	.4234000

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1949-04MSD Acquired: 5/6/2025 19:41:30 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6423258	.2805208	F 15.50660	10.66206	9.491405	.2158167
Stddev	.0027201	.0022873	.02495	.06244	.041008	.0008854
%RSD	.4234804	.8153789	.1609121	.5856310	.4320524	.4102312
#1	.6396390	.2794343	15.49662	10.60059	9.444055	.2148092
#2	.6422604	.2831489	15.48819	10.66015	9.514749	.2164707
#3	.6450780	.2789792	15.53500	10.72543	9.515411	.2161701

Elem	Sr4077
Units	ppm
Avg	.8239912
Stddev	.0009896
%RSD	.1200942
#1	.8241308
#2	.8249035
#3	.8229392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2796.999	67146.37	20439.08	2569.154	4133.065
Stddev	6.652	194.96	47.02	11.199	5.409
%RSD	.2378153	.2903486	.2300282	.4358882	.1308706
#1	2804.353	67272.31	20493.15	2570.742	4138.389
#2	2791.402	67244.99	20416.21	2579.473	4133.232
#3	2795.242	66921.81	20407.87	2557.246	4127.575

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1949-04A Acquired: 5/6/2025 19:45:31 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7347607	1.702742	.9088260	1.749157	.7339047	3.710267
Stddev	.0088329	.004913	.0023687	.002521	.0039390	.004359
%RSD	1.202143	.2885148	.2606372	.1441522	.5367146	.1174725
#1	.7248634	1.698056	.9084895	1.746628	.7301848	3.715291
#2	.7375760	1.707853	.9066435	1.751671	.7380312	3.707504
#3	.7418429	1.702318	.9113450	1.749171	.7334981	3.708005

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2568312	.1893955	.1824348	174.6813	.3745587	.1850267
Stddev	.0009983	.0004802	.0002361	.2725	.0009596	.0005393
%RSD	.3886897	.2535269	.1294209	.1560269	.2561941	.2914875
#1	.2570558	.1892794	.1827049	174.7813	.3740068	.1852444
#2	.2576979	.1899231	.1822676	174.8898	.3740025	.1854232
#3	.2557397	.1889840	.1823320	174.3729	.3756667	.1844126

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2769256	26.27303	.9539760	14.90054	.4624825	.0603927
Stddev	.0002661	.03851	.0024408	.07781	.0018331	.0001501
%RSD	.0960748	.1465860	.2558598	.5221780	.3963683	.2485131
#1	.2770445	26.29509	.9549482	14.92903	.4642333	.0604534
#2	.2771115	26.29545	.9557810	14.96009	.4626373	.0605028
#3	.2766208	26.22856	.9511989	14.81250	.4605768	.0602217

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	119.0815	.2725295	.4819311	35.59019	.4537196	.3898536
Stddev	.0909	.0024920	.0035184	.04449	.0002281	.0004219
%RSD	.0762948	.9143855	.7300536	.1250080	.0502729	.1082306
#1	119.0256	.2710158	.4851424	35.63928	.4534564	.3903164
#2	119.1863	.2711672	.4781704	35.57878	.4538446	.3894904
#3	119.0325	.2754057	.4824807	35.55252	.4538580	.3897539

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1949-04A Acquired: 5/6/2025 19:45:31 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6400020	.3128807	F 15.25432	9.863094	8.898644	.2036752
Stddev	.0016543	.0062574	.03933	.004229	.015127	.0007846
%RSD	.2584849	1.999939	.2578193	.0428722	.1699871	.3852267
#1	.6417700	.3131695	15.27447	9.864303	8.885121	.2036212
#2	.6384916	.3064838	15.27950	9.858393	8.895830	.2044854
#3	.6397443	.3189887	15.20900	9.866587	8.914979	.2029190

Elem	Sr4077
Units	ppm
Avg	.7840030
Stddev	.0017299
%RSD	.2206524
#1	.7854487
#2	.7844739
#3	.7820864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2843.233	67208.04	19286.27	2557.381	4230.417
Stddev	4.320	91.81	46.63	13.740	17.298
%RSD	.1519373	.1366044	.2417749	.5372745	.4089065
#1	2839.923	67129.55	19239.58	2547.564	4213.257
#2	2841.656	67185.57	19286.41	2573.084	4230.145
#3	2848.119	67309.00	19332.83	2551.496	4247.851

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1939-05 Acquired: 5/6/2025 19:49:31 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.73634	.0455993	81.39450	-.121693	.7886885	72.88469
Stddev	.10273	.0013211	.51412	.007558	.0069608	.02270
%RSD	.3991478	2.897254	.6316410	6.210534	.8825795	.0311479
#1	25.80471	.0447036	81.72033	-.130052	.7957580	72.85887
#2	25.61821	.0471166	80.80182	-.115341	.7818417	72.90154
#3	25.78610	.0449777	81.66135	-.119687	.7884659	72.89365

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.698853	.0150637	.0928965	71.50682	1.230908	.1292223
Stddev	.002662	.0001912	.0017518	.09609	.009849	.0012330
%RSD	.1566786	1.269288	1.885752	.1343764	.8001647	.9541638
#1	1.696155	.0152206	.0938707	71.44223	1.230262	.1300822
#2	1.698927	.0151197	.0908742	71.61724	1.241065	.1278097
#3	1.701477	.0148507	.0939447	71.46099	1.221398	.1297751

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.566313	601.5511	3.827914	23.58876	.3262672	.0064994
Stddev	.018613	2.1742	.008237	.00745	.0028601	.0005539
%RSD	.7252675	.3614286	.2151919	.0315993	.8766022	8.521593
#1	2.579137	600.3400	3.825353	23.58150	.3282395	.0067171
#2	2.544965	604.0611	3.837128	23.58839	.3229870	.0058697
#3	2.574837	600.2521	3.821262	23.59639	.3275750	.0069113

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8191961	.2890014	F 20.54955	8.550537	1.823527	.2592391
Stddev	.0050404	.0016515	.06295	.053314	.006443	.0013240
%RSD	.6152863	.5714494	.3063215	.6235178	.3532991	.5107414
#1	.8190406	.2871970	20.51290	8.489365	1.816616	.2602217
#2	.8142352	.2904378	20.62224	8.587112	1.829367	.2577334
#3	.8243125	.2893696	20.51352	8.575134	1.824597	.2597621

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1939-05 Acquired: 5/6/2025 19:49:31 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 51.50937	2.003358	9.256571	9.603655	7.014576	.3769758
Stddev	.36179	.001663	.040832	.050343	.051598	.0010979
%RSD	.7023736	.0830175	.4411121	.5242064	.7355798	.2912430
#1	51.79079	2.003825	9.216982	9.634276	7.037965	.3758615
#2	51.10128	2.004739	9.298541	9.545552	6.955425	.3780566
#3	51.63604	2.001512	9.254191	9.631136	7.050337	.3770092

Elem	Sr4077
Units	ppm
Avg	.1305666
Stddev	.0023981
%RSD	1.836707
#1	.1307629
#2	.1280763
#3	.1328605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2970.891	70955.59	19274.85	2711.050	4196.366
Stddev	7.853	395.55	145.31	10.999	15.276
%RSD	.2643385	.5574673	.7538767	.4057054	.3640339
#1	2968.101	71052.74	19167.63	2715.756	4190.516
#2	2979.759	70520.51	19216.70	2698.481	4213.703
#3	2964.814	71293.51	19440.23	2718.913	4184.880

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1935-01 Acquired: 5/6/2025 19:53:38 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458970	.0140451	.1710174	-.051363	-.006362	147.9736	.8421164
Stddev	.0041590	.0034663	.0010095	.004336	.000818	.0572	.0008324
%RSD	9.061570	24.67948	.5903101	8.441791	12.84994	.0386411	.0988488
#1	.0410974	.0141247	.1702431	-.047047	-.006355	147.9434	.8426702
#2	.0484393	.0174709	.1706499	-.055718	-.005548	148.0396	.8425199
#3	.0481542	.0105398	.1721592	-.051325	-.007183	147.9379	.8411591

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123103	-.007206	13.54241	.2382587	.1231718	.0281797	277.3599
Stddev	.0000296	.001060	.06596	.0053376	.0008601	.0050612	4.9912
%RSD	.2404095	14.71666	.4870646	2.240254	.6983152	17.96039	1.799534
#1	.0122932	-.006758	13.46908	.2347931	.1221823	.0313553	274.5249
#2	.0122931	-.006442	13.59691	.2355777	.1237406	.0308406	274.4318
#3	.0123444	-.008417	13.56124	.2444054	.1235925	.0223431	283.1230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.272197	46.88943	.2384122	-.001285	14.58244	.3346261	.5530499
Stddev	.008694	.19412	.0002894	.000426	.27276	.0019250	.0112120
%RSD	.2035024	.4139947	.1214049	33.18412	1.870475	.5752607	2.027297
#1	4.271760	46.70235	.2387123	-.001190	14.45314	.3360203	.5459259
#2	4.281101	47.08989	.2381347	-.000913	14.39837	.3324298	.5472500
#3	4.263729	46.87605	.2383897	-.001750	14.89580	.3354283	.5659737

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.59311	.8950749	.0034620	.0034152	3.582017	4.704420	3.886428
Stddev	.23706	.0194902	.0000850	.0005363	.003210	.095373	.005119
%RSD	1.882470	2.177493	2.456070	15.70193	.0896162	2.027301	.1317075
#1	12.41488	.8839946	.0033703	.0036028	3.578640	4.645450	3.886062
#2	12.50229	.8836507	.0034775	.0038324	3.585028	4.653357	3.881502
#3	12.86215	.9175794	.0035383	.0028103	3.582384	4.814452	3.891719

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1935-01 Acquired: 5/6/2025 19:53:38 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.355556	.3717756	-.154125
Stddev	.005108	.0018443	.004790
%RSD	.3768267	.4960862	3.108036
#1	1.356570	.3708026	-.151418
#2	1.350017	.3706215	-.151302
#3	1.360081	.3739027	-.159656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3245.635	74469.28	21231.22	2885.407	4365.856
Stddev	5.743	1255.00	110.42	48.493	3.704
%RSD	.1769335	1.685264	.5200905	1.680617	.0848427
#1	3240.889	75433.75	21304.05	2924.402	4363.433
#2	3243.998	74923.72	21104.17	2900.710	4364.015
#3	3252.019	73050.36	21285.43	2831.109	4370.120

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1935-05 Acquired: 5/6/2025 19:57:45 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0464866	.0144277	.2015265	-.054776	-.008051	150.4677	1.338666
Stddev	.0012736	.0026977	.0035708	.003716	.001300	1.0037	.012647
%RSD	2.739717	18.69807	1.771875	6.783803	16.14394	.6670227	.9447381
#1	.0459721	.0137992	.2014906	-.054584	-.007677	150.8773	1.348764
#2	.0479369	.0173842	.1979737	-.058585	-.006980	151.2019	1.342751
#3	.0455506	.0120997	.2051151	-.051160	-.009498	149.3241	1.324481

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139774	-.004927	20.68344	.2676341	.1620390	.0006731	324.3940
Stddev	.0001728	.000878	.14863	.0011619	.0017786	.0053875	1.6542
%RSD	1.236429	17.82900	.7185781	.4341318	1.097603	800.4461	.5099395
#1	.0140147	-.005566	20.74323	.2676069	.1619371	-.002304	325.8217
#2	.0141286	-.005290	20.79285	.2688094	.1603136	-.002569	324.7790
#3	.0137890	-.003925	20.51423	.2664861	.1638663	.006892	322.5812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.931836	66.78076	.3264977	-.000422	6.446489	.3659384	.6935484
Stddev	.070259	.62828	.0040235	.000482	.034459	.0018155	.0038675
%RSD	1.013564	.9408167	1.232314	114.2611	.5345359	.4961123	.5576330
#1	6.970670	66.93510	.3247710	.000133	6.466595	.3662421	.6894039
#2	6.974106	67.31750	.3236258	-.000739	6.466172	.3675829	.6970610
#3	6.850733	66.08969	.3310964	-.000661	6.406700	.3639903	.6941804

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.93957	1.079560	.0034203	.0041208	4.200005	3.584433	5.737973
Stddev	.04887	.005340	.0003783	.0008127	.030939	.014945	.076797
%RSD	.2724407	.4946498	11.06043	19.72261	.7366466	.4169306	1.338404
#1	17.96996	1.084745	.0037511	.0033995	4.215070	3.598918	5.716579
#2	17.96556	1.079858	.0030078	.0039616	4.220527	3.585314	5.674141
#3	17.88319	1.074077	.0035019	.0050014	4.164419	3.569068	5.823199

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1935-05 Acquired: 5/6/2025 19:57:45 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5416197	.4914185	-.152152
Stddev	.0131314	.0030091	.000513
%RSD	2.424472	.6123239	.3374309
#1	.5340164	.4930621	-.152738
#2	.5340601	.4932478	-.151942
#3	.5567825	.4879456	-.151778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3519.291	81475.56	23810.62	3170.695	4353.099
Stddev	21.536	209.37	173.52	12.207	32.145
%RSD	.6119309	.2569701	.7287445	.3849881	.7384420
#1	3527.115	81442.29	23806.15	3171.056	4359.680
#2	3535.821	81284.82	23639.37	3158.312	4381.445
#3	3494.937	81699.57	23986.33	3182.717	4318.173

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: CCV05 Acquired: 5/6/2025 20:01:51 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	4.776340	4.796180	4.901751	4.733610	4.797312	10.02356	9.943199
Stddev	.014208	.056652	.010546	.030109	.017127	.00525	.051384
%RSD	.2974642	1.181194	.2151387	.6360631	.3570164	.0524241	.5167779
#1	4.768813	4.838403	4.890862	4.728811	4.789194	10.01899	9.989723
#2	4.767479	4.731797	4.902475	4.706189	4.785753	10.02238	9.888047
#3	4.792728	4.818340	4.911915	4.765830	4.816989	10.02930	9.951827

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2598096	2.464554	25.00902	.9945944	2.453936	1.230445	4.860014
Stddev	.0011139	.002187	.06480	.0037903	.004933	.004606	.027566
%RSD	.4287255	.0887307	.2590874	.3810914	.2010380	.3743627	.5672089
#1	.2610492	2.464247	25.07238	.9980533	2.449359	1.228915	4.885031
#2	.2594870	2.462538	24.94288	.9951872	2.453288	1.226799	4.830461
#3	.2588927	2.466879	25.01180	.9905426	2.459162	1.235622	4.864549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.516043	25.03539	2.451961	1.233216	23.70435	2.466880	2.482301
Stddev	.011148	.05207	.004402	.003222	.02572	.005338	.016139
%RSD	.4430953	.2080050	.1795280	.2612802	.1085236	.2163678	.6501659
#1	2.527888	25.09280	2.448712	1.235507	23.69595	2.472658	2.497203
#2	2.505755	24.99120	2.450201	1.234609	23.68387	2.462133	2.484541
#3	2.514486	25.02218	2.456971	1.229532	23.73322	2.465849	2.465159

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.66635	5.212554	4.941717	4.885439	5.007405	4.719693	4.713209
Stddev	.07791	.015339	.015485	.006670	.016544	.040678	.020179
%RSD	.3291856	.2942652	.3133512	.1365312	.3303872	.8618724	.4281268
#1	23.64999	5.225588	4.933776	4.887022	5.025119	4.685144	4.705599
#2	23.59792	5.216423	4.931814	4.878120	4.992355	4.709410	4.697943
#3	23.75114	5.195651	4.959562	4.891175	5.004740	4.764525	4.736086

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: CCV05 Acquired: 5/6/2025 20:01:51 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.689633	5.027194	5.026499
Stddev	.017277	.008322	.049069
%RSD	.3683981	.1655437	.9761998
#1	4.692974	5.034596	5.008013
#2	4.670930	5.018186	4.989358
#3	4.704995	5.028802	5.082125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3073.644	71532.37	19703.92	2750.305	4576.442
Stddev	3.249	224.69	91.32	24.097	4.055
%RSD	.1056963	.3141057	.4634664	.8761425	.0886158
#1	3077.358	71275.25	19599.15	2729.004	4581.078
#2	3072.246	71630.96	19746.00	2745.453	4573.552
#3	3071.328	71690.91	19766.62	2776.459	4574.696

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: CCB05 Acquired: 5/6/2025 20:06:03 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	.0011375	-.000934	-.000221	-.001756	.0014644	.0108467	-.002817
Stddev	.0010792	.001805	.001421	.005619	.0013346	.0021626	.000474
%RSD	94.87078	193.2207	643.8279	320.0444	91.13989	19.93785	16.83317
#1	.0001691	.000515	-.000491	-.008238	.0008219	.0103458	-.002979
#2	.0023009	-.002956	-.001487	.001236	.0029987	.0089785	-.003189
#3	.0009425	-.000362	.001316	.001735	.0005725	.0132157	-.002283

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	.0000178	.0030895	-.000153	-.000168	.0001134	.0043583
Stddev	.000008	.0000300	.0086487	.000252	.000202	.0004593	.0026752
%RSD	22.56757	168.9991	279.9418	165.0806	120.1497	405.2015	61.38180
#1	-.000044	.0000050	-.002017	-.000394	-.000014	-.000180	.0072790
#2	-.000041	-.000004	.013075	-.000172	-.000396	.000643	.0037690
#3	-.000028	.000052	-.001789	.000109	-.000093	-.000123	.0020269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001374	-.011356	.0001631	-.000087	-.095834	.0006300	.0001798
Stddev	.000327	.009818	.0002447	.000150	.005391	.0017083	.0002090
%RSD	23.80043	86.45937	150.0663	172.6260	5.625606	271.1437	116.2930
#1	-.001042	-.001450	-.000096	-.000249	-.089653	-.001243	.0003017
#2	-.001695	-.021085	.000194	.000046	-.099565	.002103	-.000062
#3	-.001384	-.011533	.000391	-.000057	-.098284	.001030	.000299

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.076525	.0018493	.0002004	-.000061	.0003323	.0109080	.0045772
Stddev	.014547	.0008962	.0002293	.000843	.0002892	.0065268	.0012540
%RSD	19.01006	48.46128	114.4256	1381.170	87.03588	59.83499	27.39669
#1	-.077845	.0027784	.0004576	.000344	.0006567	.0035526	.0059619
#2	-.061362	.0017793	.0001259	.000503	.0002390	.0160080	.0035181
#3	-.090367	.0009901	.0000176	-.001030	.0001013	.0131633	.0042517

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: CCB05 Acquired: 5/6/2025 20:06:03 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003823	-.001092	-.000122
Stddev	.001130	.000705	.000111
%RSD	29.56173	64.56553	90.42297
#1	-.003420	-.001720	-.000219
#2	-.005100	-.001226	-.000147
#3	-.002950	-.000329	-.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3088.619	72816.84	20705.20	2779.636	4777.615
Stddev	1.808	77.54	585.15	24.030	7.238
%RSD	.0585345	.1064844	2.826123	.8645115	.1515081
#1	3090.677	72762.00	20419.54	2751.888	4780.703
#2	3087.898	72782.97	21378.32	2793.420	4782.797
#3	3087.284	72905.55	20317.75	2793.599	4769.344

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1939-01 Acquired: 5/6/2025 20:10:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.545539	.0058745	4.833292	-.030473	.0168936	150.1998
Stddev	.016050	.0017801	.012235	.003484	.0022476	2.2653
%RSD	.6305206	30.30243	.2531316	11.43405	13.30418	1.508195
#1	2.532231	.0072652	4.832169	-.033172	.0193174	151.3886
#2	2.563364	.0038683	4.846050	-.026539	.0164848	151.6232
#3	2.541023	.0064900	4.821658	-.031707	.0148784	147.5876

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.994870	.0124495	.0071377	49.43821	1.395482	.1115112
Stddev	.033322	.0000505	.0001326	.69826	.003414	.0003705
%RSD	1.670409	.4058941	1.858193	1.412394	.2446523	.3322938
#1	2.011149	.0124995	.0070297	49.74822	1.399106	.1111323
#2	2.016924	.0124507	.0070977	49.92778	1.392327	.1118728
#3	1.956537	.0123984	.0072857	48.63861	1.395012	.1115287

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.128482	196.3717	2.277252	38.76316	.5157105	.0060909
Stddev	.000970	1.8650	.032935	.63522	.0009702	.0004791
%RSD	.0859464	.9497480	1.446271	1.638720	.1881260	7.865204
#1	1.128717	196.5990	2.295680	39.07208	.5155862	.0058993
#2	1.129312	198.1127	2.296849	39.18483	.5167369	.0066361
#3	1.127416	194.4034	2.239228	38.03256	.5148085	.0057372

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.422968	.3071500	5.159599	8.864675	.6721555	.0130226
Stddev	.016656	.0031174	.011242	.090234	.0066613	.0001270
%RSD	1.170518	1.014939	.2178780	1.017906	.9910318	.9750908
#1	1.420998	.3082177	5.172094	8.848814	.6742868	.0128824
#2	1.440522	.3095932	5.156397	8.961787	.6774903	.0131300
#3	1.407385	.3036390	5.150306	8.783423	.6646894	.0130553

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1939-01 Acquired: 5/6/2025 20:10:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5283706	2.231373	9.354902	F 19.23222	21.73989	.4874352
Stddev	.0018447	.037680	.081546	.05582	.05672	.0077993
%RSD	.3491351	1.688635	.8716977	.2902227	.2609211	1.600073
#1	.5269808	2.254491	9.390305	19.25728	21.71913	.4918942
#2	.5304635	2.251734	9.412764	19.27111	21.80407	.4919819
#3	.5276675	2.187893	9.261637	19.16826	21.69647	.4784294

Elem	Sr4077
Units	ppm
Avg	.3781992
Stddev	.0074844
%RSD	1.978966
#1	.3827590
#2	.3822771
#3	.3695614

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3353.940	82181.92	22656.06	3104.040	4310.272
Stddev	6.580	212.61	158.03	7.682	9.832
%RSD	.1961899	.2587008	.6975086	.2474946	.2281171
#1	3361.433	82388.10	22568.73	3111.291	4319.866
#2	3349.103	81963.43	22560.96	3095.989	4300.217
#3	3351.284	82194.24	22838.47	3104.839	4310.734

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1939-03 Acquired: 5/6/2025 20:14:26 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5707496	.0068983	.2558788	-.022784	-.002051	96.82260	1.587280
Stddev	.0074534	.0025546	.0010846	.004925	.001000	.30471	.006973
%RSD	1.305893	37.03220	.4238628	21.61483	48.76029	.3147050	.4393303
#1	.5631793	.0051620	.2546357	-.020198	-.003191	97.17256	1.592667
#2	.5709892	.0098316	.2563684	-.028463	-.001634	96.67909	1.589769
#3	.5780803	.0057012	.2566323	-.019691	-.001326	96.61615	1.579404

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080235	-.004559	29.58026	.3875993	.0635916	.0235083	145.5866
Stddev	.0000896	.000515	.08733	.0004324	.0004877	.0021599	1.2486
%RSD	1.117054	11.29218	.2952451	.1115628	.7668995	9.187595	.8576016
#1	.0080711	-.005058	29.67171	.3879200	.0630322	.0220824	146.4699
#2	.0080793	-.004590	29.57136	.3877702	.0638150	.0224492	146.1317
#3	.0079202	-.004030	29.49772	.3871075	.0639275	.0259933	144.1582

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7166404	21.12976	.1395775	.0008034	.9463847	.3548097	.4276094
Stddev	.0018084	.08341	.0007757	.0006574	.0034001	.0013641	.0005661
%RSD	.2523414	.3947700	.5557562	81.82645	.3592680	.3844659	.1323908
#1	.7187187	21.21867	.1393336	.0012056	.9429836	.3544773	.4278606
#2	.7157775	21.11738	.1389532	.0011598	.9497837	.3536424	.4280064
#3	.7154251	21.05322	.1404459	.0000448	.9463866	.3563093	.4269611

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.275917	.4691668	.0069786	.0065219	.8429210	8.933918	2.966649
Stddev	.050053	.0054606	.0004399	.0016799	.0028094	.085959	.018047
%RSD	.7975356	1.163884	6.303487	25.75730	.3332907	.9621621	.6083140
#1	6.295508	.4721315	.0074455	.0083236	.8460470	8.970825	2.959170
#2	6.313211	.4725037	.0065720	.0049987	.8406072	8.995260	2.953543
#3	6.219032	.4628651	.0069182	.0062435	.8421088	8.835669	2.987232

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1939-03 Acquired: 5/6/2025 20:14:26 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.30684	.1744678	.0641227
Stddev	.04619	.0011764	.0004994
%RSD	.4481467	.6742995	.7788811
#1	10.25750	.1755713	.0640488
#2	10.31397	.1746021	.0636644
#3	10.34905	.1732299	.0646550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3468.815	81719.30	24349.28	3121.330	4593.724
Stddev	12.419	283.77	75.35	15.404	18.573
%RSD	.3580202	.3472514	.3094436	.4934957	.4043142
#1	3482.350	81624.77	24338.27	3116.976	4612.924
#2	3466.150	81494.86	24429.53	3108.571	4592.400
#3	3457.944	82038.27	24280.05	3138.442	4575.848

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1945-01DLX10 Acquired: 5/6/2025 20:18:34 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0752323	.0002776	.4040724	-.006324	.0033450	6.922860	.4107466
Stddev	.0013587	.0007640	.0012775	.002376	.0015126	.092045	.0054557
%RSD	1.805978	275.2006	.3161536	37.57434	45.22176	1.329576	1.328236
#1	.0764058	.0010649	.4051971	-.007080	.0026086	7.008095	.4162284
#2	.0755472	-.000461	.4026835	-.008231	.0023415	6.825256	.4053174
#3	.0737438	.000229	.4043366	-.003662	.0050848	6.935229	.4106942

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006168	.0012870	17.52800	.1649692	.0039924	.5111890	18.14760
Stddev	.0000594	.0000592	.18774	.0001715	.0000145	.0004045	.06519
%RSD	9.633234	4.599501	1.071074	.1039554	.3630429	.0791374	.3592151
#1	.0006464	.0012382	17.67303	.1651381	.0040047	.5115043	18.18367
#2	.0006555	.0013529	17.31595	.1647953	.0039764	.5113298	18.07235
#3	.0005483	.0012699	17.59502	.1649743	.0039960	.5107329	18.18678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1873865	2.853862	.0515275	.0003017	7.243974	.0164348	5.501337
Stddev	.0020889	.020902	.0001539	.0003132	.025965	.0003103	.021311
%RSD	1.114740	.7324255	.2987498	103.8225	.3584307	1.887922	.3873818
#1	.1895407	2.870401	.0516544	.0000359	7.236843	.0166939	5.518625
#2	.1853698	2.830369	.0513562	.0002221	7.222321	.0165194	5.507859
#3	.1872491	2.860815	.0515716	.0006470	7.272760	.0160909	5.477527

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.416378	.0754573	.0024663	.0033450	.1336501	9.260895	.5129994
Stddev	.046285	.0002839	.0001110	.0002112	.0006383	.036428	.0011622
%RSD	1.915476	.3762260	4.500311	6.314810	.4776167	.3933507	.2265503
#1	2.394057	.0756814	.0023696	.0031068	.1341128	9.257462	.5128382
#2	2.469594	.0755526	.0024419	.0034185	.1329219	9.226305	.5119263
#3	2.385484	.0751381	.0025875	.0035096	.1339156	9.298917	.5142338

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1945-01DLX10 Acquired: 5/6/2025 20:18:34 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.137148	.0183614	.1053507
Stddev	.009650	.0001744	.0013793
%RSD	.2332463	.9496445	1.309229
#1	4.146785	.0184806	.1066429
#2	4.137174	.0184424	.1038983
#3	4.127486	.0181613	.1055108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3138.033	72698.90	22019.54	2787.821	4754.610
Stddev	5.097	60.53	203.36	3.317	6.793
%RSD	.1624407	.0832615	.9235543	.1189899	.1428634
#1	3132.472	72746.41	21830.33	2791.010	4746.774
#2	3139.146	72719.56	22234.58	2784.389	4758.224
#3	3142.483	72630.75	21993.70	2788.064	4758.830

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1946-01 Acquired: 5/6/2025 20:22:47 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0340607	-.039556	.1099221	-.059017	.0004631	170.5352
Stddev	.0084568	.000294	.0018858	.004628	.0033160	.0006
%RSD	24.82859	.7440659	1.715572	7.842398	716.0495	.0003760
#1	.0435346	-.039712	.1103979	-.063294	.0041283	170.5346
#2	.0313734	-.039216	.1078440	-.059653	-.002329	170.5351
#3	.0272741	-.039738	.1115244	-.054103	-.000410	170.5359

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5547044	.0092120	.0042208	1172.882	.1613946	.1519148
Stddev	.0014838	.0000908	.0000165	5.986	.0006919	.0004554
%RSD	.2674917	.9856040	.3915298	.5103275	.4286744	.2997471
#1	.5564169	.0091938	.0042298	1173.258	.1609656	.1524385
#2	.5538029	.0093105	.0042309	1166.717	.1610255	.1516121
#3	.5538933	.0091316	.0042017	1178.671	.1621928	.1516939

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7357096	247.0578	3.218887	173.7613	.3636800	.0025695
Stddev	.0031901	.8206	.003723	.4197	.0016807	.0002402
%RSD	.4336099	.3321502	.1156624	.2415450	.4621406	9.346566
#1	.7335314	247.9216	3.220640	173.8371	.3652383	.0023058
#2	.7393713	246.9634	3.221409	174.1380	.3639026	.0027756
#3	.7342260	246.2885	3.214611	173.3089	.3618991	.0026272

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.47861	.5715073	.5142174	9.548994	1.015905	.0060110
Stddev	.03485	.0002032	.0018877	.047003	.004879	.0001060
%RSD	.1622579	.0355564	.3670933	.4922322	.4802333	1.763907
#1	21.51817	.5712750	.5145606	9.603103	1.021425	.0060394
#2	21.46525	.5715950	.5159100	9.525608	1.014119	.0060999
#3	21.45242	.5716520	.5121817	9.518270	1.012171	.0058937

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1946-01 Acquired: 5/6/2025 20:22:47 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028313	F 26.49927	4.681194	7.590905	F 41.58140	.0259845
Stddev	.000562	.03305	.007595	.042574	.16056	.0013387
%RSD	1.985406	.1247070	.1622492	.5608562	.3861328	5.151794
#1	-.028509	26.51852	4.684803	7.627493	41.73515	.0265699
#2	-.027679	26.51817	4.672467	7.601045	41.59423	.0269308
#3	-.028752	26.46111	4.686312	7.544176	41.41480	.0244529

Elem	Sr4077
Units	ppm
Avg	7.580102
Stddev	.118607
%RSD	1.564712
#1	7.443951
#2	7.661019
#3	7.635334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2930.803	69195.10	20846.91	2649.482	3631.274
Stddev	6.614	18.24	33.02	12.988	10.706
%RSD	.2256802	.0263548	.1584057	.4902119	.2948363
#1	2932.751	69174.07	20884.05	2638.396	3620.386
#2	2923.433	69206.50	20835.83	2646.277	3631.647
#3	2936.224	69204.73	20820.85	2663.773	3641.789

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1961-01 Acquired: 5/6/2025 20:27:08 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387939	.0023937	.3914426	-.036606	-.005125	95.60436	.5718890
Stddev	.0046825	.0016065	.0022833	.003663	.002658	.58818	.0053845
%RSD	12.07018	67.11090	.5833057	10.00626	51.85930	.6152267	.9415304
#1	.0417420	.0042093	.3899792	-.038283	-.008171	94.95052	.5656757
#2	.0333946	.0011566	.3902749	-.032405	-.003275	95.77210	.5747978
#3	.0412451	.0018153	.3940736	-.039130	-.003930	96.09045	.5751935

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078868	-.006592	81.76906	.1907750	.0905112	.1331055	211.4327
Stddev	.0001422	.000480	.44578	.0005592	.0015150	.0037293	.9265
%RSD	1.803200	7.275590	.5451748	.2930995	1.673795	2.801747	.4382239
#1	.0077437	-.006797	81.25591	.1905518	.0894126	.1318229	211.0795
#2	.0080281	-.006935	81.99055	.1914112	.0898814	.1301868	212.4839
#3	.0078885	-.006044	82.06071	.1903618	.0922395	.1373068	210.7347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.762498	26.85898	.1648368	.0013606	8.298454	.2944463	.4726512
Stddev	.028664	.21774	.0016437	.0002845	.027925	.0005091	.0011001
%RSD	.7618331	.8106910	.9971642	20.91228	.3365027	.1729004	.2327511
#1	3.729547	26.62275	.1637111	.0012542	8.277411	.2946796	.4725601
#2	3.776274	26.90252	.1640763	.0016829	8.330134	.2938623	.4737940
#3	3.781674	27.05166	.1667230	.0011445	8.287818	.2947969	.4715994

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.742855	.7068528	.0017037	.0111427	3.654878	8.593952	4.963874
Stddev	.059456	.0034184	.0004180	.0006842	.015203	.106039	.054100
%RSD	.6102512	.4836071	24.53447	6.140488	.4159682	1.233883	1.089879
#1	9.738318	.7065528	.0013642	.0114040	3.637658	8.581031	4.932840
#2	9.804449	.7104113	.0021706	.0116578	3.666445	8.705861	4.932438
#3	9.685797	.7035942	.0015764	.0103664	3.660530	8.494966	5.026343

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: Q1961-01 Acquired: 5/6/2025 20:27:08 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.261646	.1627696	.4036039
Stddev	.035253	.0015852	.0037068
%RSD	1.080836	.9738978	.9184279
#1	3.235464	.1612287	.3997592
#2	3.247744	.1643957	.4038972
#3	3.301731	.1626843	.4071553

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3233.302	77209.47	23690.97	2959.288	4322.007
Stddev	31.824	365.53	72.88	13.522	41.592
%RSD	.9842482	.4734230	.3076292	.4569208	.9623195
#1	3251.844	77021.55	23769.84	2957.688	4347.591
#2	3251.507	76976.13	23676.94	2946.637	4344.413
#3	3196.556	77630.73	23626.12	2973.538	4274.016

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: CCV06 Acquired: 5/6/2025 20:31:15 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.839260	4.753574	4.871216	4.816727	4.875271	9.834183	9.848237
Stddev	.023763	.008809	.006391	.009747	.011381	.039030	.114837
%RSD	.4910360	.1853136	.1311990	.2023591	.2334422	.3968776	1.166072
#1	4.825061	4.744387	4.864773	4.807407	4.867758	9.866785	9.965619
#2	4.826026	4.761948	4.877554	4.815921	4.869689	9.790935	9.842967
#3	4.866693	4.754387	4.871321	4.826852	4.888365	9.844829	9.736125

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2407684	2.439949	24.40668	.9750318	2.434662	1.236478	4.919336
Stddev	.0023072	.002177	.16319	.0252434	.003582	.004127	.120395
%RSD	.9582641	.0892363	.6686473	2.588985	.1471353	.3337346	2.447388
#1	.2431914	2.438166	24.59501	.9938716	2.431197	1.233068	5.034180
#2	.2405162	2.439305	24.31812	.9848740	2.434439	1.235301	4.929762
#3	.2385977	2.442376	24.30691	.9463498	2.438351	1.241065	4.794067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.436787	24.27488	2.433398	1.207919	24.36605	2.425253	2.437939
Stddev	.019106	.14325	.003141	.028789	.48062	.006405	.067115
%RSD	.7840453	.5901282	.1290950	2.383392	1.972493	.2640937	2.752939
#1	2.458324	24.43967	2.432390	1.229045	24.69232	2.432403	2.494480
#2	2.421877	24.20482	2.430885	1.219585	24.59172	2.423315	2.455569
#3	2.430160	24.18013	2.436920	1.175128	23.81413	2.420040	2.363769

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.18727	4.832143	4.949648	4.848196	4.917381	4.853893	4.667891
Stddev	.46900	.043427	.012919	.001706	.020403	.098982	.005608
%RSD	1.939042	.8987154	.2610164	.0351913	.4149117	2.039225	.1201329
#1	24.53290	4.879119	4.941117	4.846516	4.940119	4.925390	4.674312
#2	24.37552	4.823846	4.943316	4.849927	4.900672	4.895369	4.665410
#3	23.65339	4.793462	4.964512	4.848145	4.911352	4.740921	4.663953

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: CCV06 Acquired: 5/6/2025 20:31:15 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.708946	4.868434	4.954924
Stddev	.012143	.014806	.013772
%RSD	.2578773	.3041326	.2779488
#1	4.717058	4.884325	4.970375
#2	4.694985	4.855026	4.950457
#3	4.714794	4.865950	4.943940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3054.187	73022.37	21181.47	2743.816	4594.809
Stddev	5.879	1698.72	166.67	64.263	1.995
%RSD	.1924870	2.326305	.7868739	2.342111	.0434099
#1	3058.380	71673.43	20989.56	2688.912	4597.093
#2	3056.714	72463.58	21264.90	2728.038	4593.411
#3	3047.467	74930.10	21289.94	2814.499	4593.922

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: CCB06 Acquired: 5/6/2025 20:35:28 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem 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	.0017954	-.002132	-.001927	.0011987	.0002455	.0054136	-.005198
Stddev	.0014910	.001289	.000277	.0021456	.0007841	.0044746	.000037
%RSD	83.04149	60.44872	14.35990	179.0009	319.3854	82.65368	.7154708
#1	.0034983	-.002301	-.001625	.0029775	.0006644	.0003238	-.005191
#2	.0011631	-.000767	-.001988	-.001184	.0007312	.0071890	-.005238
#3	.0007249	-.003328	-.002168	.001803	-.000659	.0087281	-.005164

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	-.000035	-.002039	-.000041	-.000118	.0003901	.0135964
Stddev	.000022	.000093	.009766	.000284	.000369	.0004037	.0020889
%RSD	107.5137	268.9014	479.0523	688.7775	312.4091	103.4924	15.36343
#1	-.000044	-.000008	-.009503	-.000111	-.000535	.0000329	.0160081
#2	.000001	-.000138	-.005627	.000271	.000169	.0003092	.0123543
#3	-.000019	.000042	.009014	-.000284	.000011	.0008282	.0124268

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000527	-.006977	.0000598	-.000087	-.103959	-.000708	.0011375
Stddev	.000349	.007349	.0002948	.000098	.005795	.000355	.0000803
%RSD	66.30387	105.3263	493.2348	112.0007	5.574070	50.14475	7.061293
#1	-.000800	-.015107	-.000070	.000026	-.097269	-.000681	.0011635
#2	-.000647	-.005016	.000397	-.000142	-.107420	-.000368	.0012015
#3	-.000133	-.000808	-.000148	-.000145	-.107187	-.001077	.0010474

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.107881	.0016133	-.000205	-.000327	.0003045	.0069943	.0028998
Stddev	.041725	.0004290	.000180	.000556	.0004318	.0089570	.0005846
%RSD	38.67703	26.58965	87.90710	169.9103	141.8228	128.0611	20.15894
#1	-.145204	.0020150	-.000413	-.000965	-.000156	.0173329	.0022588
#2	-.115606	.0011615	-.000114	.000056	.000700	.0015737	.0030370
#3	-.062833	.0016634	-.000089	-.000073	.000369	.0020763	.0034035

Reviewed By:jaswal
On:5/7/2025 11:23:43 AM
Inst Id :P4
LB :LB135689

Sample Name: CCB06 Acquired: 5/6/2025 20:35:28 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v30) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000623	-.002146	-.000168
Stddev	.006321	.000893	.000014
%RSD	1013.984	41.61650	8.567870
#1	-.006476	-.001115	-.000161
#2	.006080	-.002637	-.000184
#3	-.001474	-.002684	-.000159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3091.759	73964.23	20613.78	2799.531	4799.742
Stddev	3.755	245.38	96.67	8.026	5.999
%RSD	.1214561	.3317589	.4689461	.2866962	.1249806
#1	3094.740	74235.30	20717.36	2808.761	4805.887
#2	3092.996	73900.13	20525.96	2795.633	4799.437
#3	3087.541	73757.26	20598.01	2794.197	4793.902