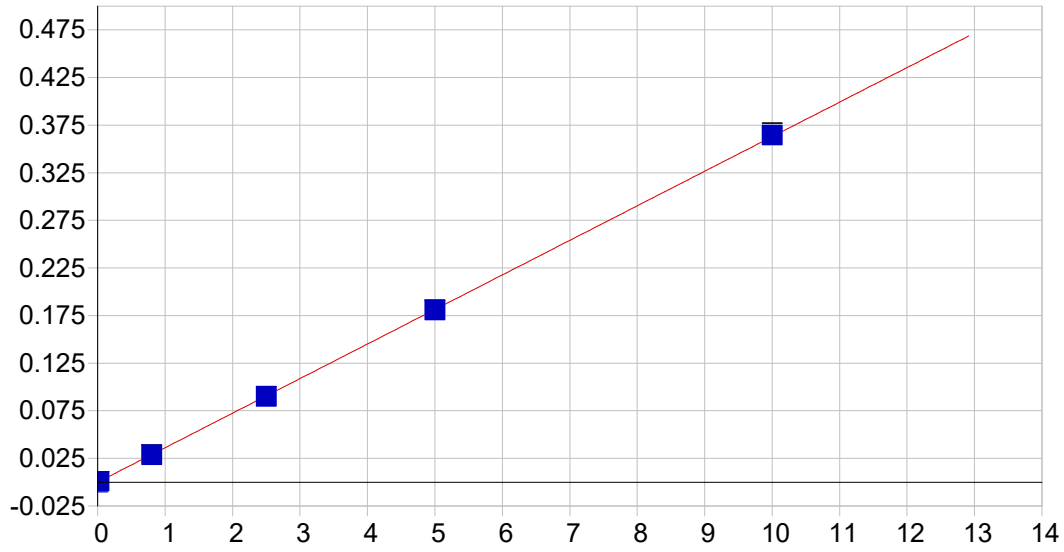
Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674



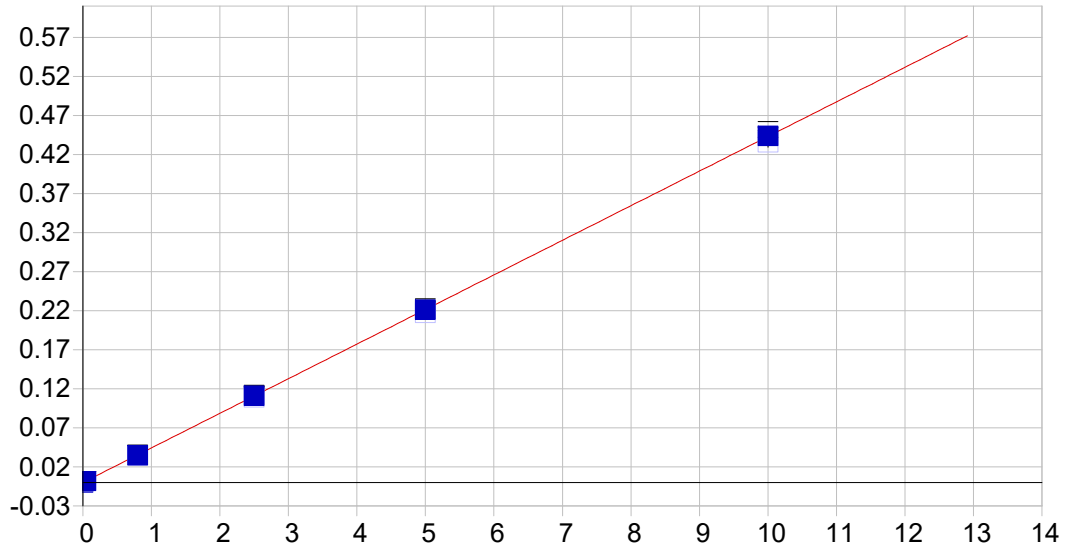
As 189.042 {479}

Date of Fit:	5/5/2025 17:23:47	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000094	Re-Slope:	1.000000
A1 (Gain):	0.036299	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.003795		
Predicted MQL:	0.012651		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02000	.02296	.003	14.8	.00074	.000	1
S3	2.5000	2.4800	-.020	-.799	.08983	.000	1
S4	5.0000	4.9827	-.017	-.346	.18058	.000	1
S5	10.000	10.043	.043	.430	.36407	.002	1
S2	.80000	.79130	-.009	-1.09	.02860	.000	1

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674



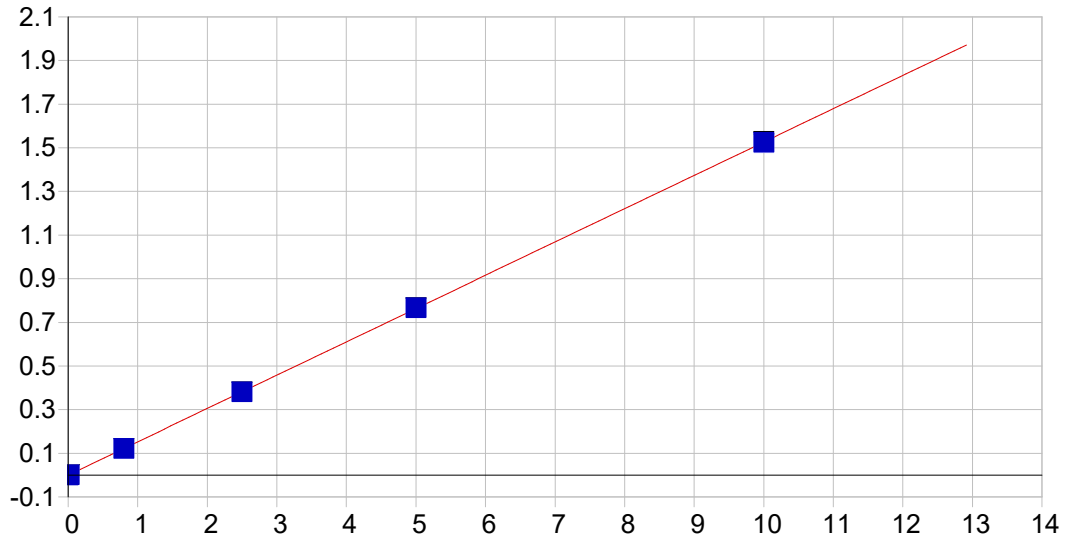
Tl 190.856 {477}

Date of Fit:	5/5/2025 17:23:47	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000048	Re-Slope:	1.000000
A1 (Gain):	0.044304	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.002602		
Predicted MQL:	0.008673		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.04000	.04271	.003	6.77	.00173	.000	1
S3	2.5000	2.5055	.005	.219	.10892	.001	1
S4	5.0000	4.9894	-.011	-.212	.21692	.002	1
S5	10.000	10.014	.014	.139	.43545	.006	1
S2	.80000	.78871	-.011	-1.41	.03424	.000	1

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674



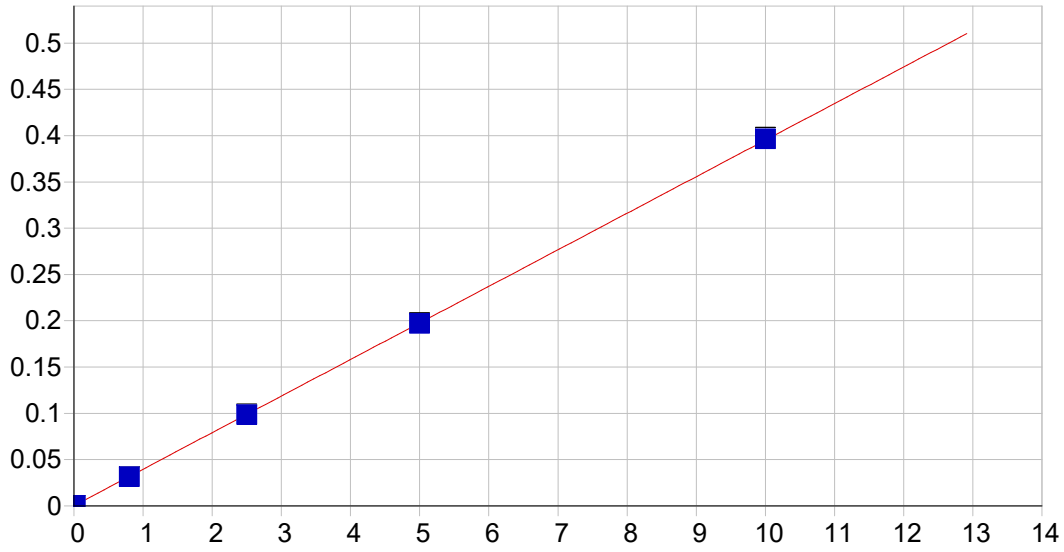
Pb 220.353 {453}

Date of Fit:	5/5/2025 17:23:47	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000020	Re-Slope:	1.000000
A1 (Gain):	0.152643	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999997	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.001868		
Predicted MQL:	0.006225		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.01200	.01199	-.000	-.061	.00178	.000	1
S3	2.5000	2.4970	-.003	-.120	.38074	.001	1
S4	5.0000	5.0203	.020	.406	.76551	.002	1
S5	10.000	9.9868	-.013	-.132	1.5228	.006	1
S2	.80000	.79585	-.004	-.518	.12134	.000	1

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674



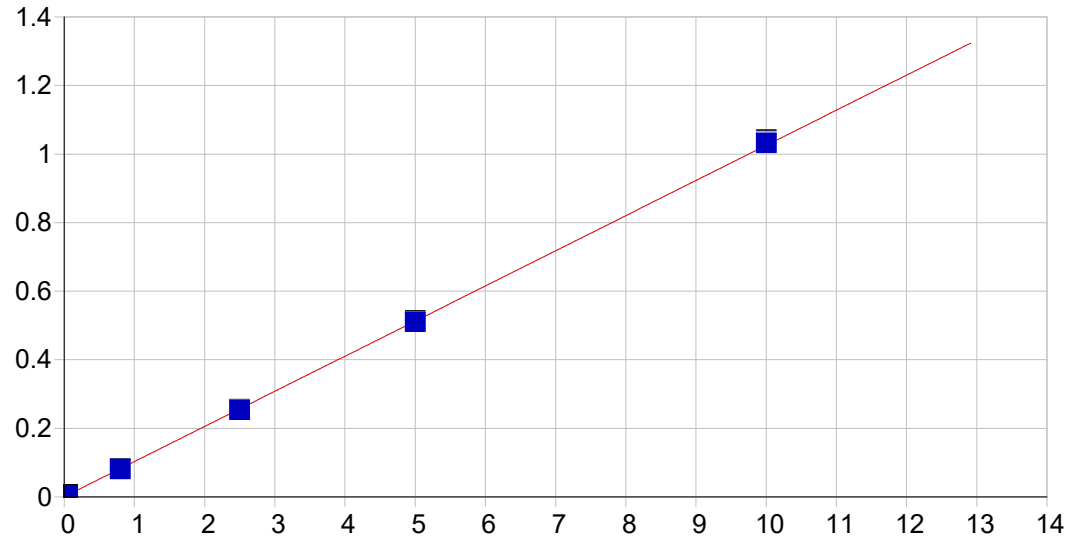
Se 196.090 {472}

Date of Fit:	5/5/2025 17:23:47	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000196	Re-Slope:	1.000000
A1 (Gain):	0.039498	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000004		
Predicted MDL:	0.004494		
Predicted MQL:	0.014980		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.02000	.02125	.001	6.25	.00104	.000	1
S3	2.5000	2.4933	-.007	-.269	.09864	.000	1
S4	5.0000	4.9847	-.015	-.307	.19701	.001	1
S5	10.000	10.030	.030	.301	.39622	.002	1
S2	.80000	.79071	-.009	-1.16	.03142	.000	1

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674



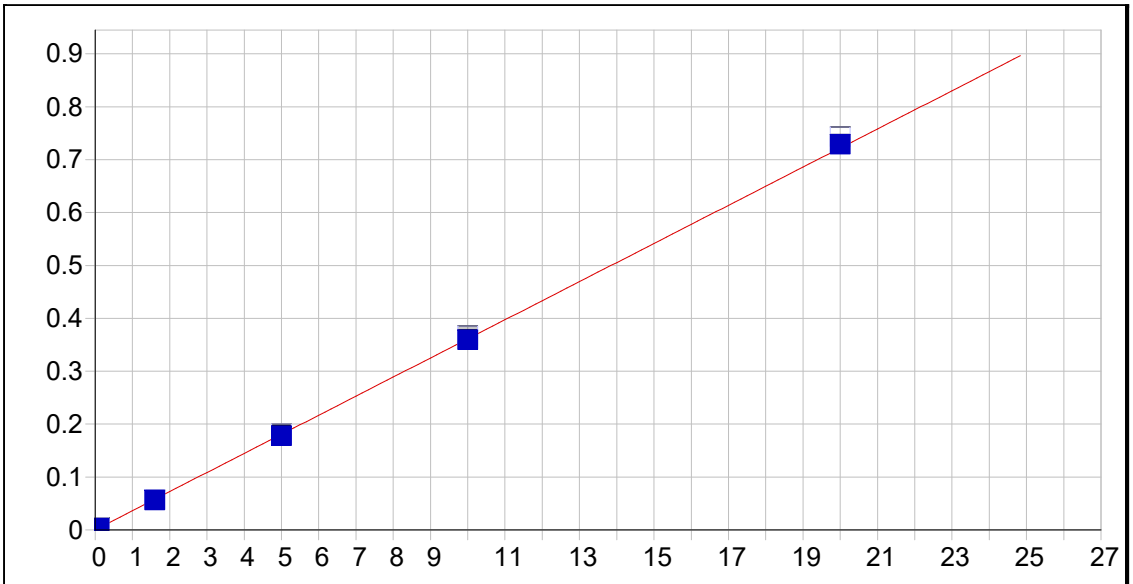
Sb 206.833 {463}

Date of Fit:	5/5/2025 17:23:47	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000437	Re-Slope:	1.000000
A1 (Gain):	0.102483	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.002467		
Predicted MQL:	0.008223		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.05000	.05409	.004	8.17	.00599	.000	1
S3	2.5000	2.4707	-.029	-1.17	.25434	.001	1
S4	5.0000	4.9753	-.025	-.495	.51171	.002	1
S5	10.000	10.065	.065	.648	1.0347	.007	1
S2	.80000	.78520	-.015	-1.85	.08113	.000	1

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674



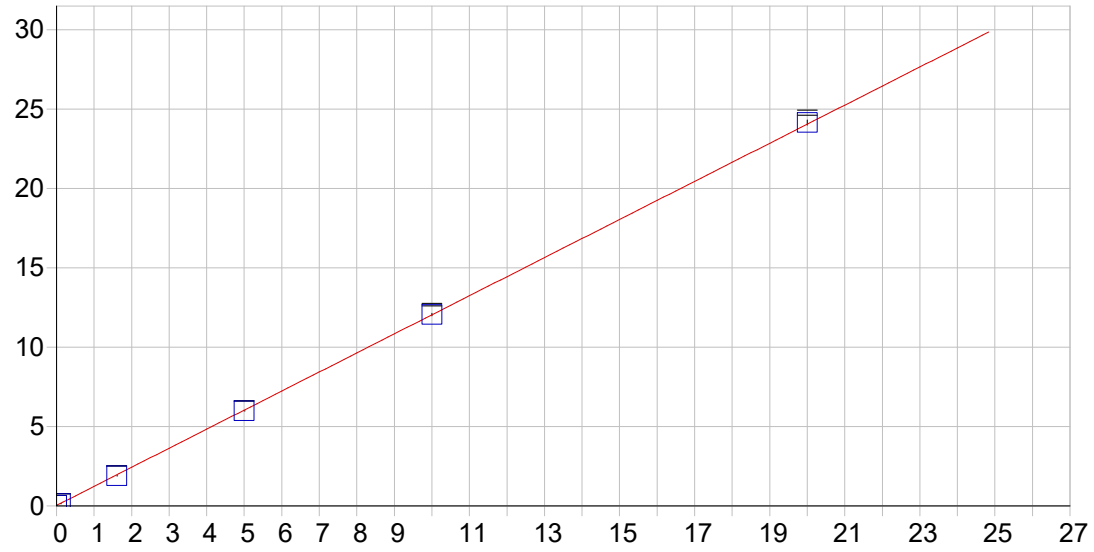
Al 396.152 { 85}

Date of Fit:	5/5/2025 17:23:47	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000318	Re-Slope:	1.000000
A1 (Gain):	0.036082	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999931	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.009603		
Predicted MQL:	0.032011		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.10000	.09966	-.000	-.343	.00419	.000	1
S3	5.0000	4.9165	-.084	-1.67	.18121	.001	1
S4	10.000	9.9498	-.050	-.502	.36633	.001	1
S5	20.000	20.188	.188	.940	.74274	.001	1
S2	1.6000	1.5460	-.054	-3.37	.05722	.000	1

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674



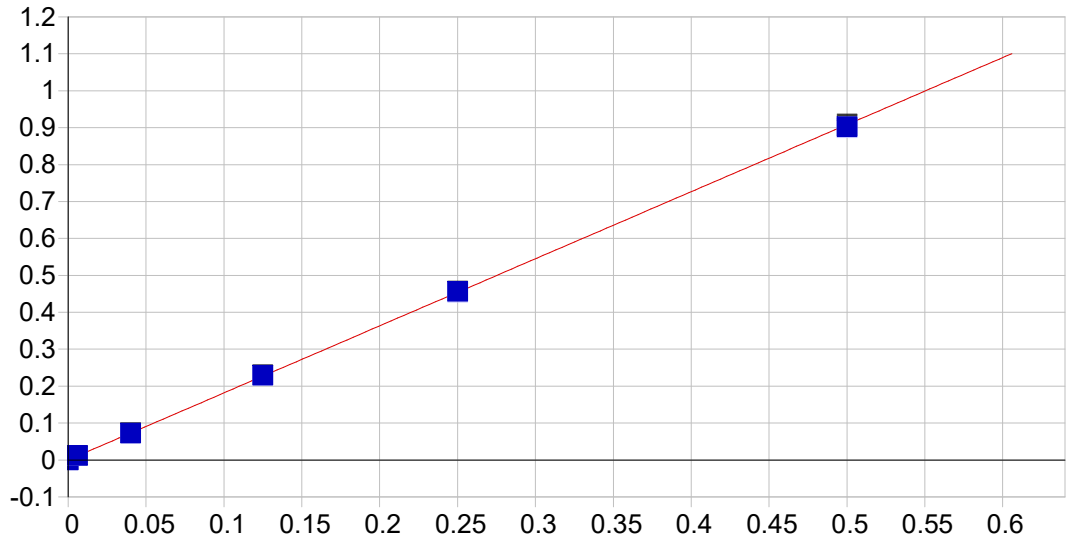
Ba 493.409 { 68}

Date of Fit:	5/5/2025 17:23:47	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.032055	Re-Slope:	1.000000
A1 (Gain):	1.201223	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999968	Status:	OK.
Std Error of Est:	0.000718		
Predicted MDL:	0.001198		
Predicted MQL:	0.003994		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.03206	.001	1
S1	.10000	.09678	-.003	-3.22	.14831	.000	1
S3	5.0000	4.9578	-.042	-.845	5.9874	.005	1
S4	10.000	10.013	.013	.128	12.060	.087	1
S5	20.000	20.083	.083	.413	24.156	.155	1
S2	1.6000	1.5500	-.050	-3.13	1.8939	.003	1

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674



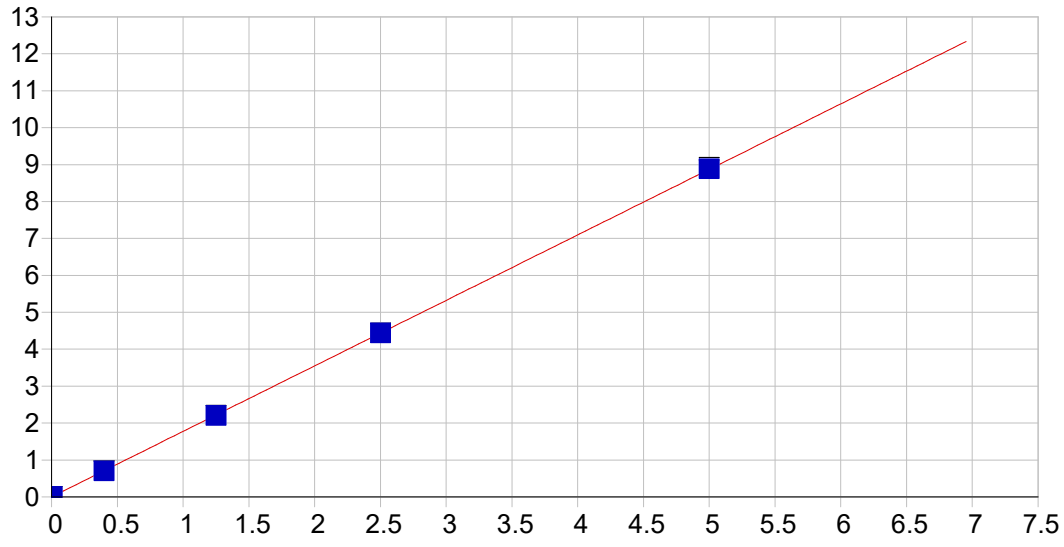
Be 234.861 {144}

Date of Fit:	5/5/2025 17:23:47	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000065	Re-Slope:	1.000000
A1 (Gain):	1.816241	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.000073		
Predicted MQL:	0.000243		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.00600	.00629	.000	4.82	.01141	.000	1
S3	.12500	.12643	.001	1.14	.22868	.000	1
S4	.25000	.25113	.001	.451	.45414	.001	1
S5	.50000	.49724	-.003	-.553	.89910	.006	1
S2	.04000	.03992	-.000	-.201	.07224	.000	1

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674



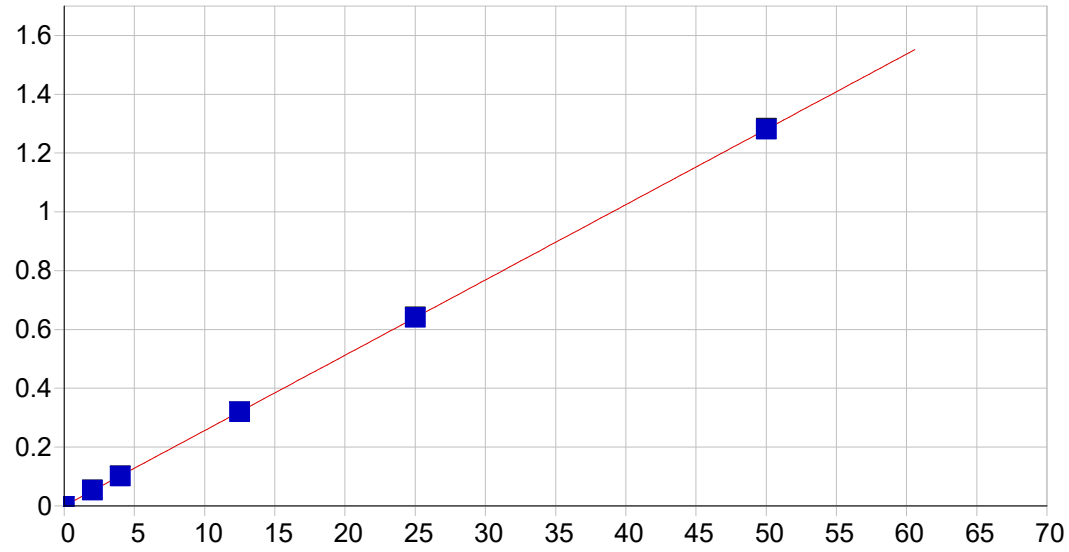
Cd 226.502 {449}

Date of Fit:	5/5/2025 17:23:47	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000716	Re-Slope:	1.000000
A1 (Gain):	1.773963	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999996	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.000110		
Predicted MQL:	0.000367		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00072	.000	1
S1	.00600	.00611	.000	1.75	.01160	.000	1
S3	1.2500	1.2426	-.007	-.596	2.2069	.005	1
S4	2.5000	2.5032	.003	.126	4.4451	.005	1
S5	5.0000	5.0070	.007	.139	8.8907	.036	1
S2	.40000	.39722	-.003	-.696	.70599	.001	1

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674



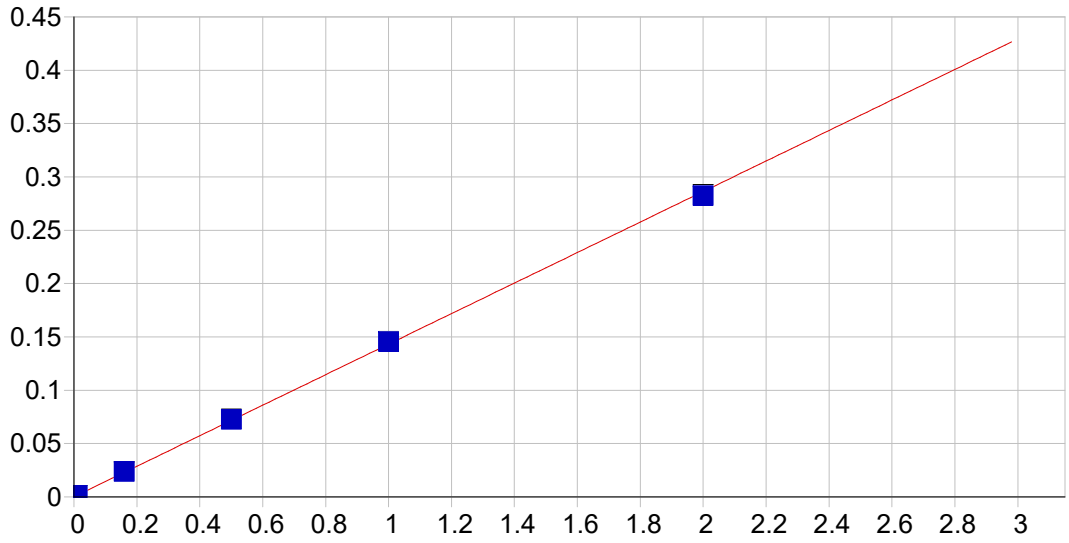
Ca 373.690 { 90}

Date of Fit:	5/5/2025 17:23:47	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000239	Re-Slope:	1.000000
A1 (Gain):	0.025607	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000094		
Predicted MDL:	0.012654		
Predicted MQL:	0.042181		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00024	.000	1
S2	4.0000	3.9396	-.060	-1.51	.10112	.000	1
S3	12.500	12.474	-.026	-.210	.31966	.000	1
S4	25.000	25.008	.008	.032	.64062	.002	1
S5	50.000	49.995	-.005	-.010	1.2805	.004	1
S1	2.0000	2.0837	.084	4.19	.05360	.000	1

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674



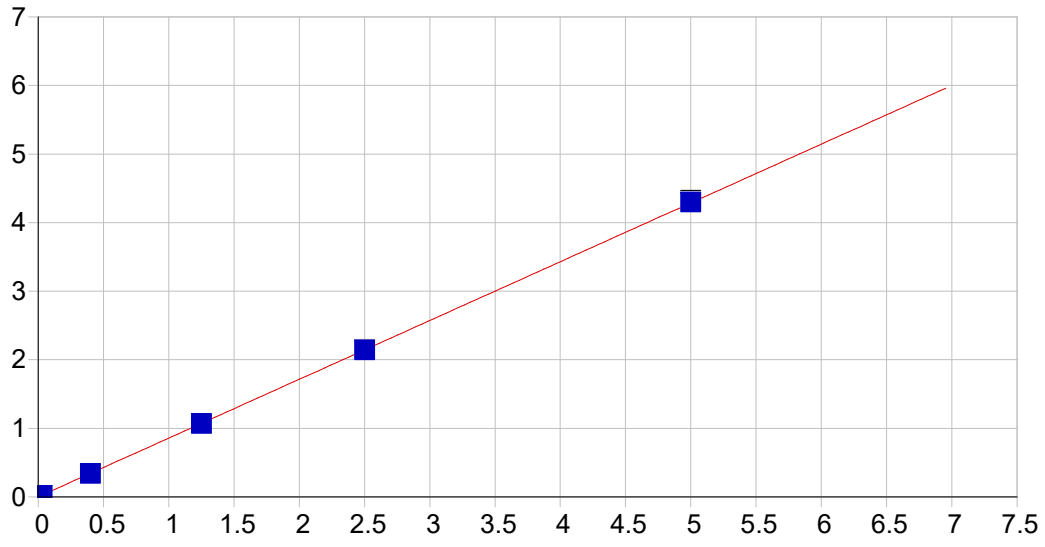
Cr 267.716 {126}

Date of Fit:	5/5/2025 17:23:47	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000121	Re-Slope:	1.000000
A1 (Gain):	0.143089	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999887	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.000481		
Predicted MQL:	0.001603		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.01000	.01038	.000	3.84	.00161	.000	1
S3	.50000	.50683	.007	1.37	.07266	.000	1
S4	1.0000	1.0162	.016	1.62	.14557	.000	1
S5	2.0000	1.9728	-.027	-1.36	.28249	.001	1
S2	.16000	.16383	.004	2.39	.02357	.000	1

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674



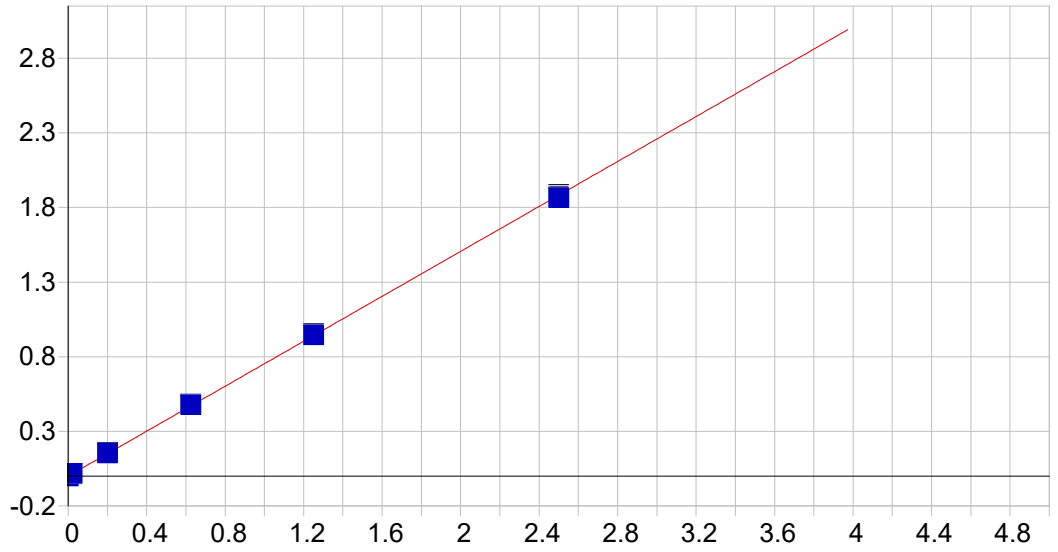
Co 228.616 {448}

Date of Fit:	5/5/2025 17:23:47	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000281	Re-Slope:	1.000000
A1 (Gain):	0.857334	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999993	Status:	OK.
Std Error of Est:	0.000066		
Predicted MDL:	0.000263		
Predicted MQL:	0.000876		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.03000	.03033	.000	1.10	.02618	.000	1
S3	1.2500	1.2440	-.006	-.477	1.0687	.001	1
S4	2.5000	2.4978	-.002	-.088	2.1454	.006	1
S5	5.0000	5.0129	.013	.259	4.3053	.018	1
S2	.40000	.39490	-.005	-1.27	.33943	.001	1

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674



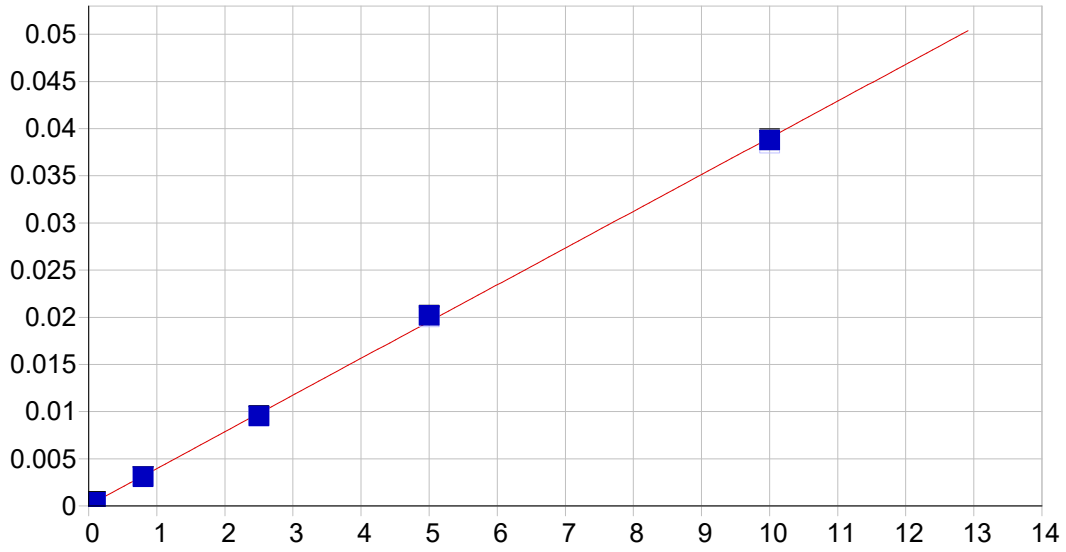
Cu 224.700 {450}

Date of Fit:	5/5/2025 17:23:47	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000301	Re-Slope:	1.000000
A1 (Gain):	0.753133	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999909	Status:	OK.
Std Error of Est:	0.000120		
Predicted MDL:	0.000447		
Predicted MQL:	0.001491		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.02000	.02286	.003	14.3	.01706	.001	1
S3	.62500	.63375	.009	1.40	.48022	.001	1
S4	1.2500	1.2557	.006	.454	.95183	.003	1
S5	2.5000	2.4783	-.022	-.870	1.8791	.007	1
S2	.20000	.20445	.004	2.22	.15471	.000	1

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674



Fe 240.488 {140}

Date of Fit:	5/5/2025 17:23:47	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000063	Re-Slope:	1.000000
A1 (Gain):	0.003896	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999752	Status:	OK.
Std Error of Est:	0.000005		
Predicted MDL:	0.006095		
Predicted MQL:	0.020315		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00006	.000	1
S1	.10000	.09140	-.009	-8.60	.00041	.000	1
S3	2.5000	2.4327	-.067	-2.69	.00946	.000	1
S4	5.0000	5.1639	.164	3.28	.02002	.000	1
S5	10.000	9.9346	-.065	-.654	.03844	.000	1
S2	.80000	.77744	-.023	-2.82	.00307	.000	1

Reviewed By:jaswal
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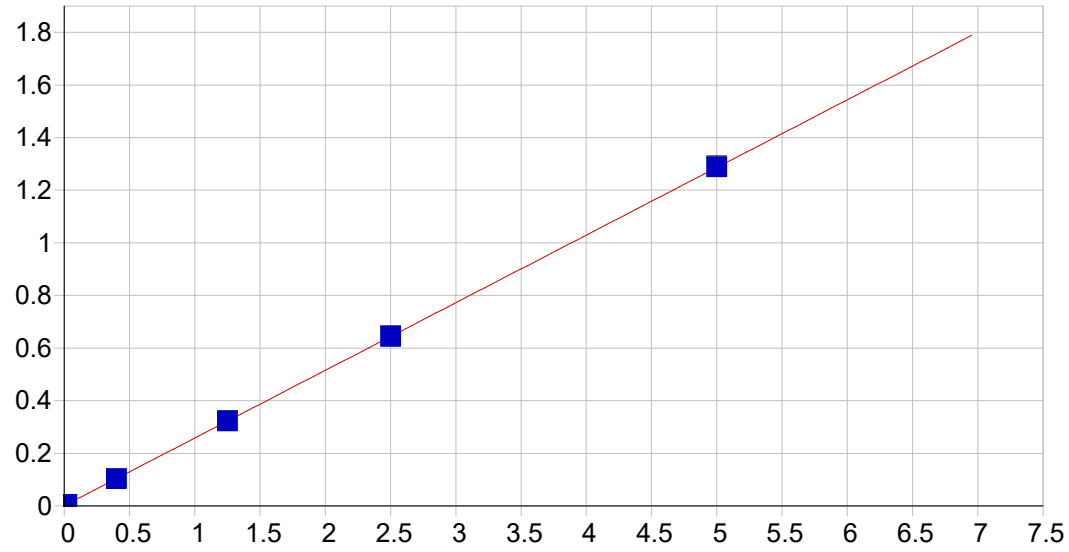


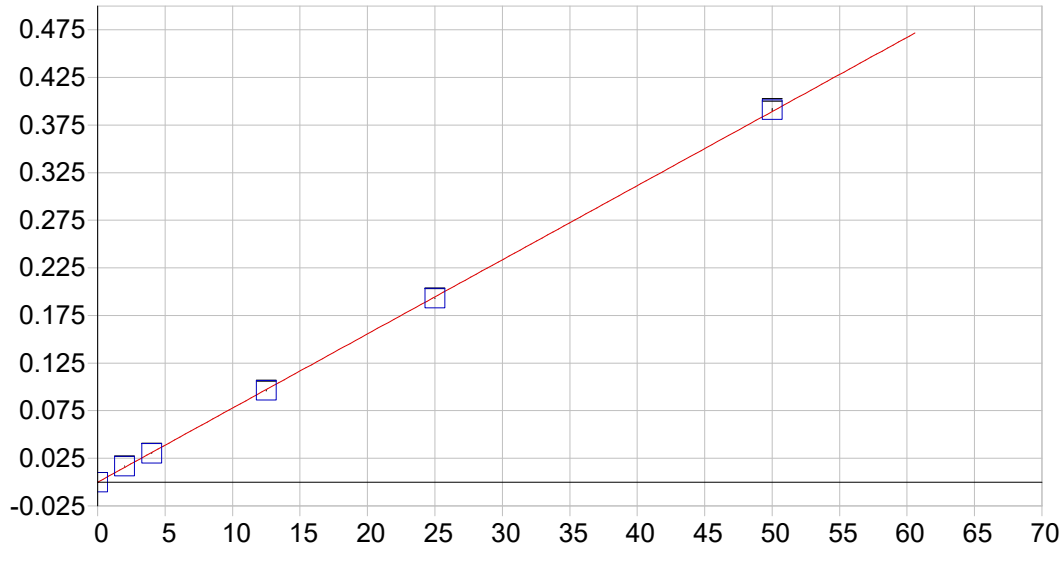
Mn 257.610 {131}

Date of Fit:	5/5/2025 17:23:47	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000994	Re-Slope:	1.000000
A1 (Gain):	0.257107	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.000468		
Predicted MQL:	0.001559		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00099	.000	1
S1	.02000	.01846	-.002	-7.70	.00574	.000	1
S3	1.2500	1.2503	.000	.021	.32251	.001	1
S4	2.5000	2.4995	-.000	-.019	.64376	.002	1
S5	5.0000	5.0058	.006	.116	1.2883	.004	1
S2	.40000	.39594	-.004	-1.01	.10281	.000	1

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674



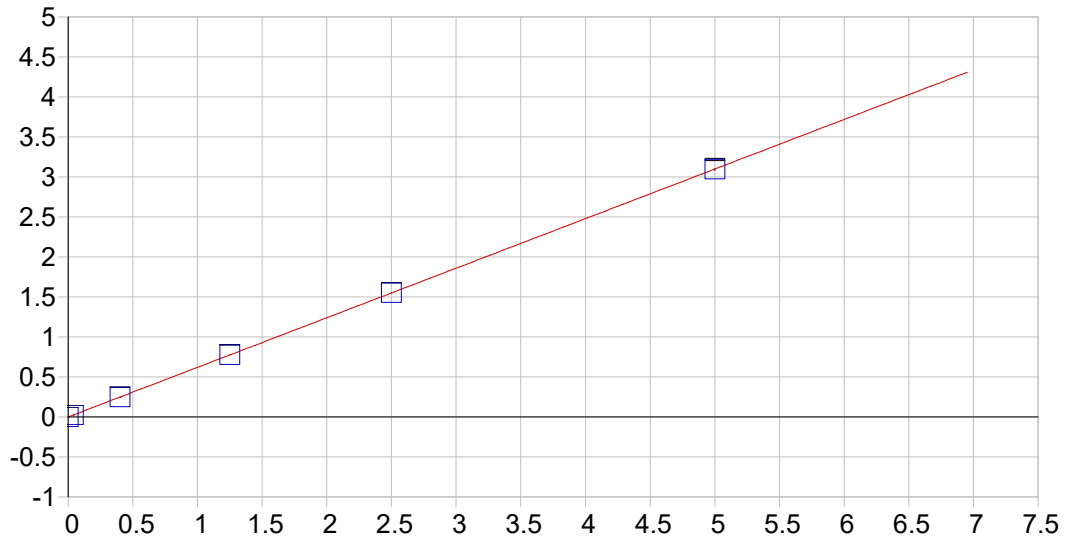
Mg 279.079 {121}

Date of Fit:	5/5/2025 17:23:47	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000125	Re-Slope:	1.000000
A1 (Gain):	0.007787	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999882	Status:	OK.
Std Error of Est:	0.000063		
Predicted MDL:	0.017826		
Predicted MQL:	0.059420		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	-.00013	.000	1
S2	4.0000	3.8977	-.102	-2.56	.03023	.000	1
S3	12.500	12.371	-.129	-1.03	.09621	.001	1
S4	25.000	24.819	-.181	-.722	.19315	.000	1
S5	50.000	50.234	.234	.468	.39105	.001	1
S1	2.0000	2.1778	.178	8.89	.01683	.000	1

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674



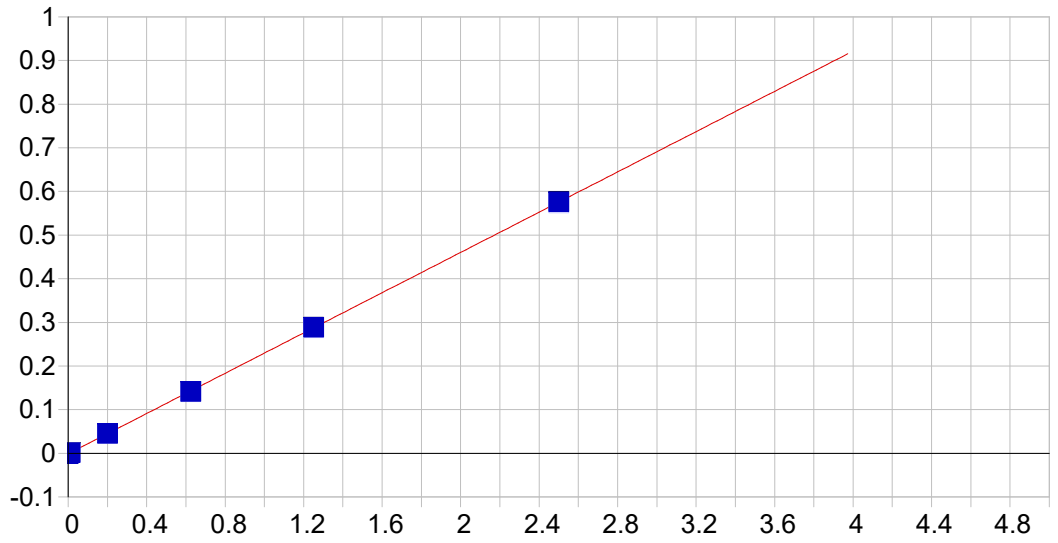
Ni 231.604 {446}

Date of Fit:	5/5/2025 17:23:47	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000034	Re-Slope:	1.000000
A1 (Gain):	0.619722	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999997	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.000349		
Predicted MQL:	0.001164		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.04000	.04078	.001	1.94	.02530	.000	1
S3	1.2500	1.2526	.003	.206	.77628	.002	1
S4	2.5000	2.5051	.005	.206	1.5525	.002	1
S5	5.0000	4.9935	-.006	-.130	3.0946	.013	1
S2	.40000	.39800	-.002	-.500	.24668	.000	1

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674



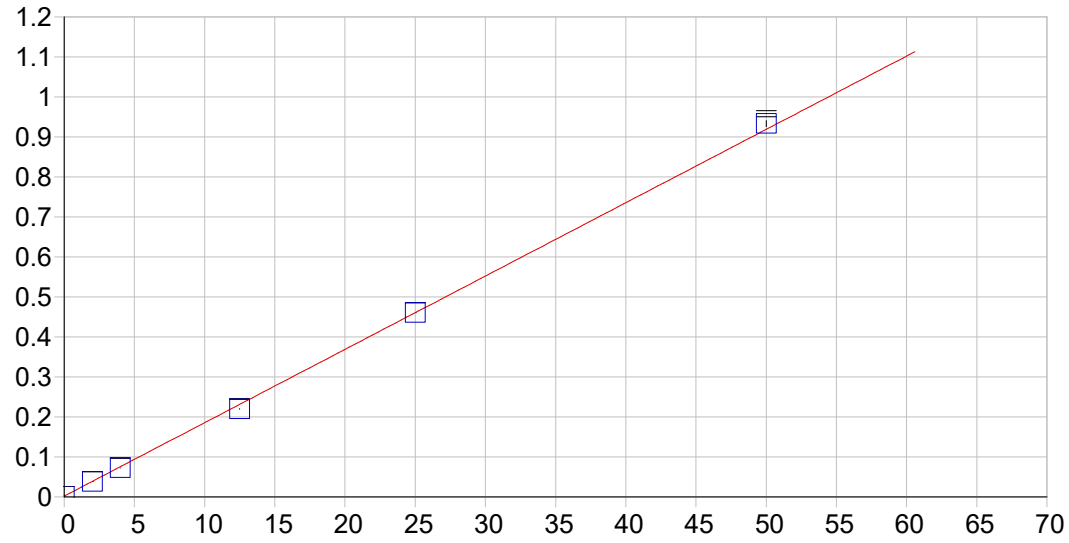
Ag 328.068 {103}

Date of Fit:	5/5/2025 17:23:47	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001176	Re-Slope:	1.000000
A1 (Gain):	0.230710	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.000425		
Predicted MQL:	0.001415		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00118	.000	1
S1	.01000	.01016	.000	1.62	.00115	.000	1
S3	.62500	.61754	-.007	-1.19	.14072	.000	1
S4	1.2500	1.2550	.005	.398	.28721	.000	1
S5	2.5000	2.5008	.001	.030	.57348	.001	1
S2	.20000	.20157	.002	.787	.04515	.000	1

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674



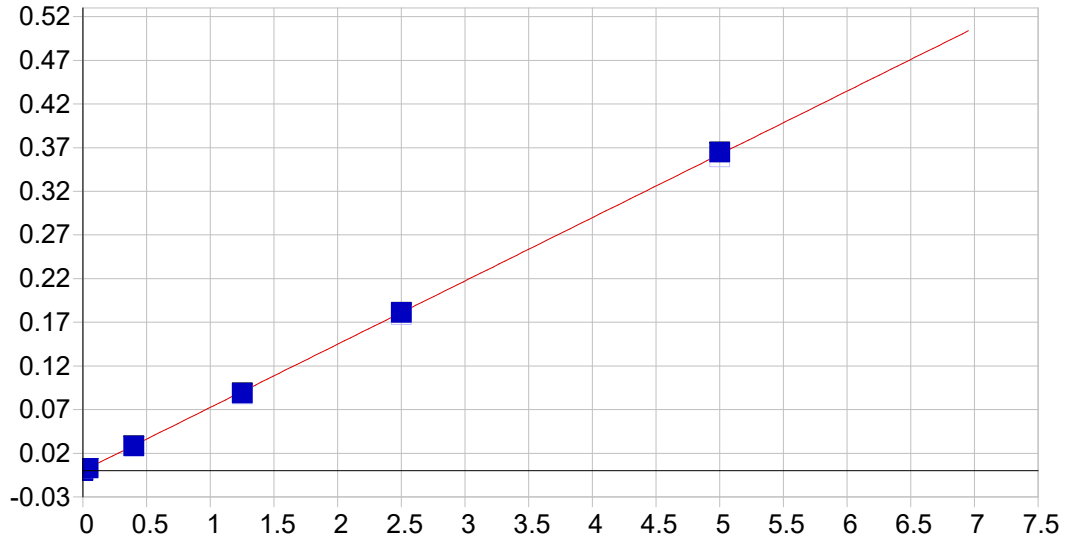
Na 589.592 { 57}

Date of Fit:	5/5/2025 17:23:47	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002253	Re-Slope:	1.000000
A1 (Gain):	0.018330	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999734	Status:	OK.
Std Error of Est:	0.000224		
Predicted MDL:	0.011786		
Predicted MQL:	0.039287		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00017	.000	.000	.00226	.000	1
S2	4.0000	3.8457	-.154	-3.86	.07274	.000	1
S3	12.500	11.880	-.620	-4.96	.22000	.000	1
S4	25.000	25.011	.011	.042	.46069	.000	1
S5	50.000	50.793	.793	1.59	.93327	.008	1
S1	2.0000	1.9711	-.029	-1.44	.03838	.000	1

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674



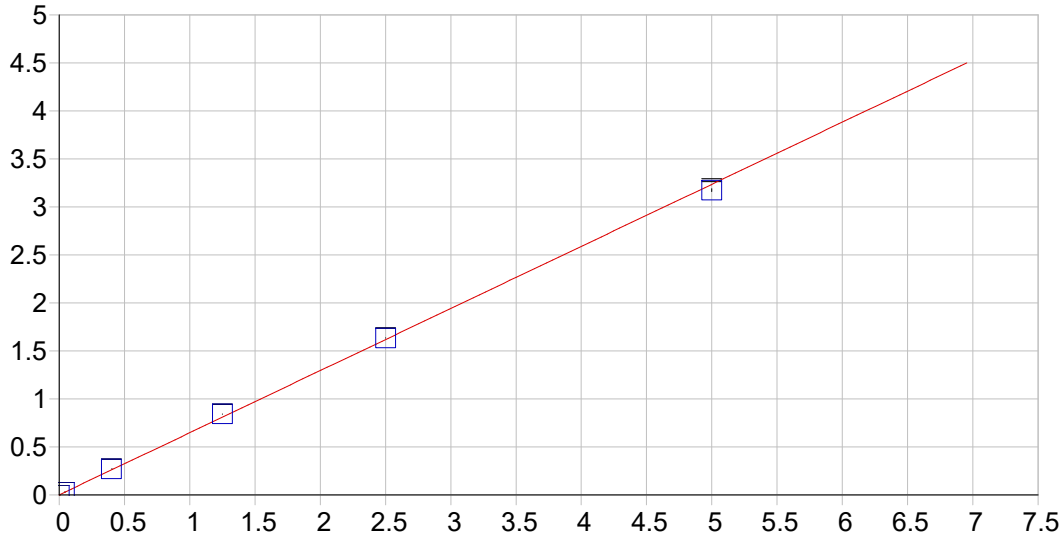
V 292.402 {115}

Date of Fit:	5/5/2025 17:23:47	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000004	Re-Slope:	1.000000
A1 (Gain):	0.072458	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999947	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.002021		
Predicted MQL:	0.006738		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.04000	.04132	.001	3.30	.00289	.000	1
S3	1.2500	1.2269	-.023	-1.85	.08758	.000	1
S4	2.5000	2.5004	.000	.015	.17853	.000	1
S5	5.0000	5.0318	.032	.636	.35932	.000	1
S2	.40000	.38961	-.010	-2.60	.02781	.000	1

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674



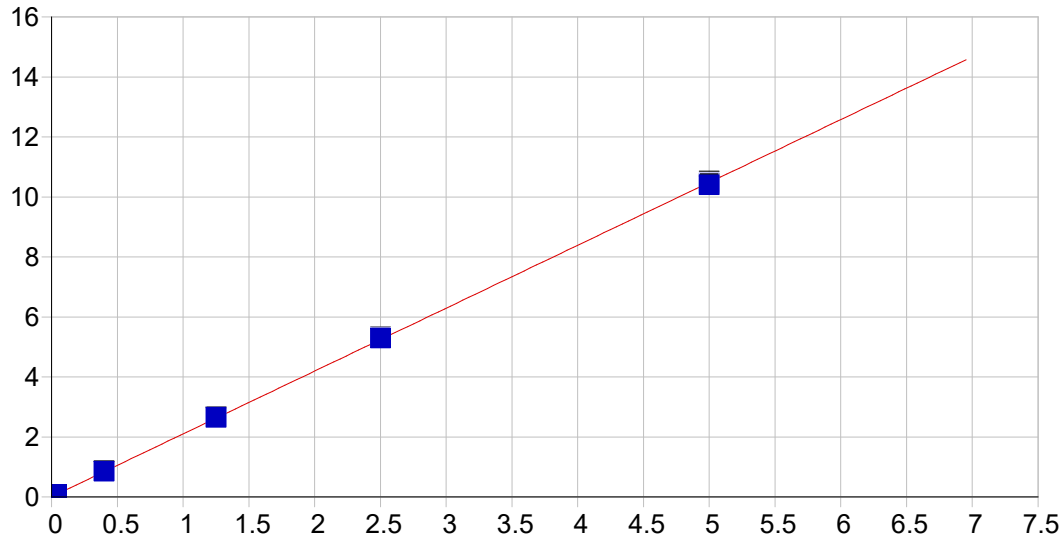
Zn 206.200 {464}

Date of Fit:	5/5/2025 17:23:47	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001029	Re-Slope:	1.000000
A1 (Gain):	0.646955	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999726	Status:	OK.
Std Error of Est:	0.000355		
Predicted MDL:	0.000276		
Predicted MQL:	0.000919		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00102	.000	1
S1	.04000	.04381	.004	9.51	.02937	.000	1
S3	1.2500	1.3001	.050	4.00	.84210	.001	1
S4	2.5000	2.5256	.026	1.02	1.6350	.002	1
S5	5.0000	4.9051	-.095	-1.90	3.1744	.016	1
S2	.40000	.41549	.015	3.87	.26983	.000	1

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674



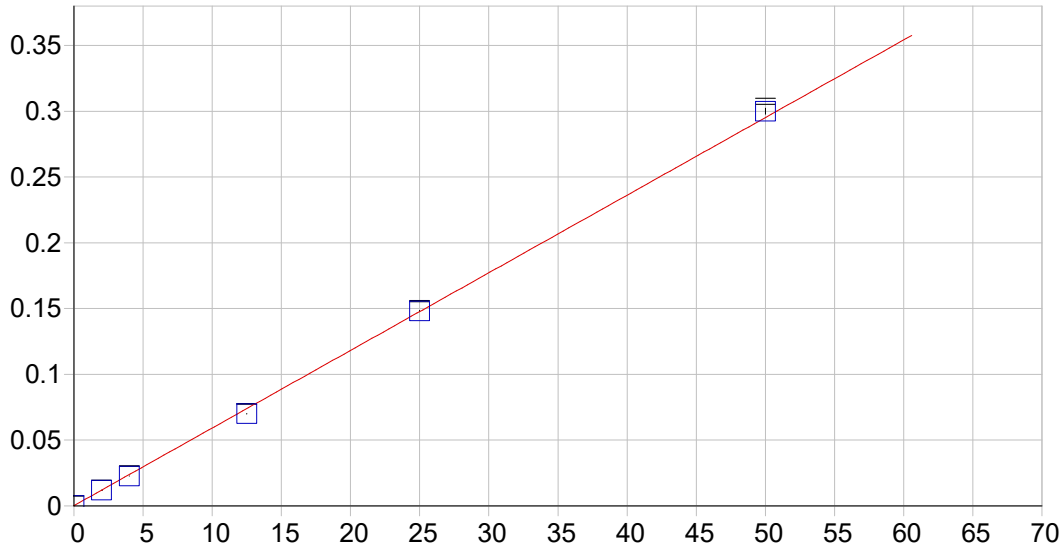
Zn 213.856 {158}

Date of Fit:	5/5/2025 17:23:47	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.004260	Re-Slope:	1.000000
A1 (Gain):	2.095568	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	OK.
Std Error of Est:	0.000464		
Predicted MDL:	0.000414		
Predicted MQL:	0.001381		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00425	.001	1
S1	.04000	.04274	.003	6.85	.09441	.001	1
S3	1.2500	1.2596	.010	.767	2.6620	.012	1
S4	2.5000	2.5220	.022	.882	5.3258	.009	1
S5	5.0000	4.9609	-.039	-.782	10.473	.050	1
S2	.40000	.40474	.005	1.18	.85824	.008	1

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674



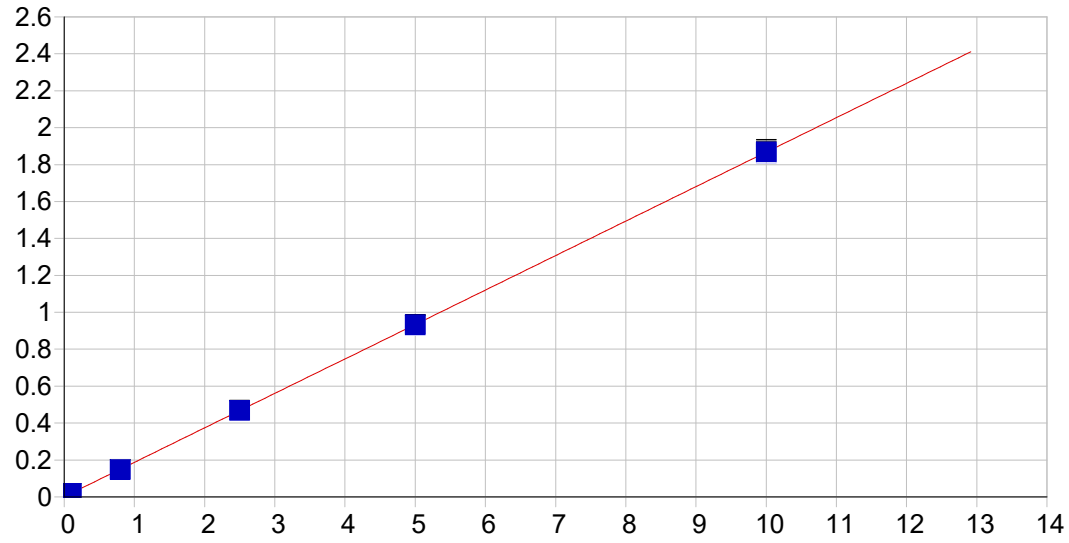
K 766.490 { 44}

Date of Fit:	5/5/2025 17:23:47	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000216	Re-Slope:	1.000000
A1 (Gain):	0.005900	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999693	Status:	OK.
Std Error of Est:	0.000077		
Predicted MDL:	0.038573		
Predicted MQL:	0.128575		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00018	.000	.000	.00022	.000	1
S2	4.0000	3.8091	-.191	-4.77	.02269	.000	1
S3	12.500	11.839	-.661	-5.29	.07007	.000	1
S4	25.000	25.054	.054	.217	.14805	.000	1
S5	50.000	50.810	.810	1.62	.30001	.002	1
S1	2.0000	1.9876	-.012	-.622	.01194	.000	1

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674



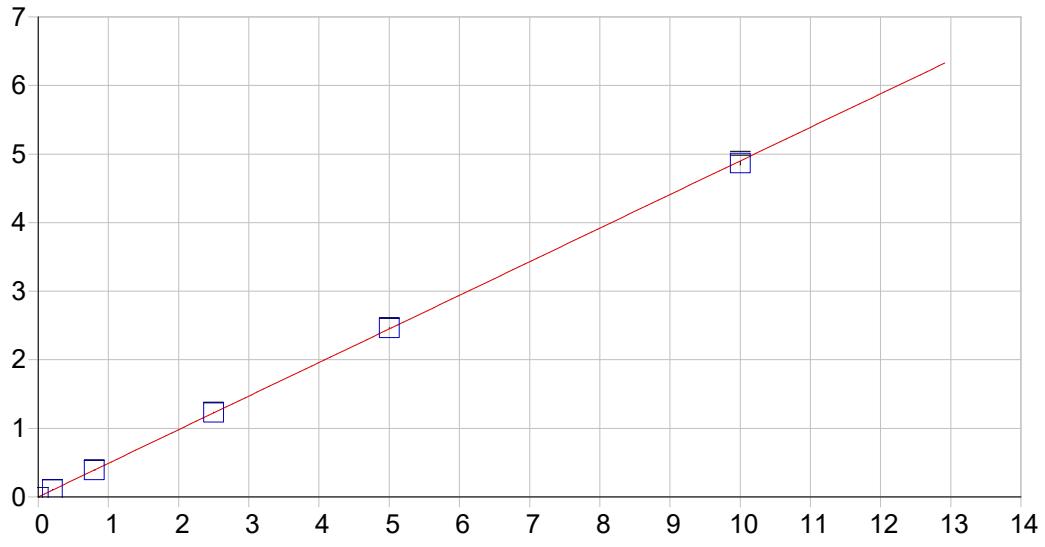
B 249.678 {135}

Date of Fit:	5/5/2025 17:23:47	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000888	Re-Slope:	1.000000
A1 (Gain):	0.186630	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000074		
Predicted MDL:	0.000906		
Predicted MQL:	0.003019		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00089	.000	1
S1	.10000	.10905	.009	9.05	.02111	.000	1
S3	2.5000	2.5034	.003	.136	.46593	.002	1
S4	5.0000	4.9907	-.009	-.186	.92797	.001	1
S5	10.000	10.009	.009	.091	1.8602	.014	1
S2	.80000	.78773	-.012	-1.53	.14721	.000	1

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674



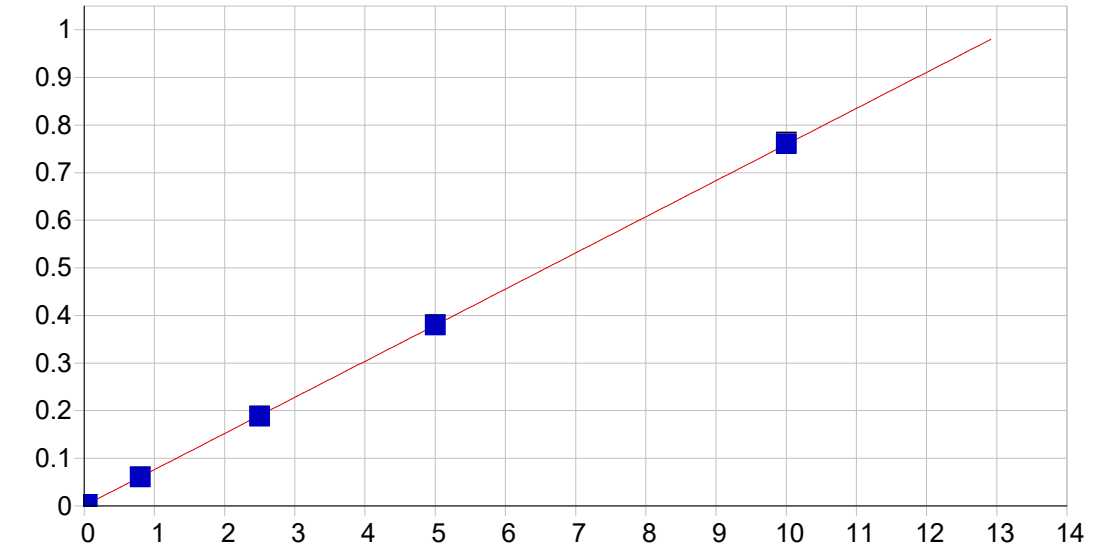
Mo 202.030 {467}

Date of Fit:	5/5/2025 17:23:47	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000310	Re-Slope:	1.000000
A1 (Gain):	0.489873	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999949	Status:	OK.
Std Error of Est:	0.000368		
Predicted MDL:	0.000379		
Predicted MQL:	0.001264		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00030	.000	1
S1	.20000	.21541	.015	7.71	.10583	.001	1
S3	2.5000	2.5159	.016	.637	1.2328	.003	1
S4	5.0000	5.0286	.029	.572	2.4637	.004	1
S5	10.000	9.9362	-.064	-.638	4.8678	.027	1
S2	.80000	.80385	.004	.481	.39409	.000	1

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674



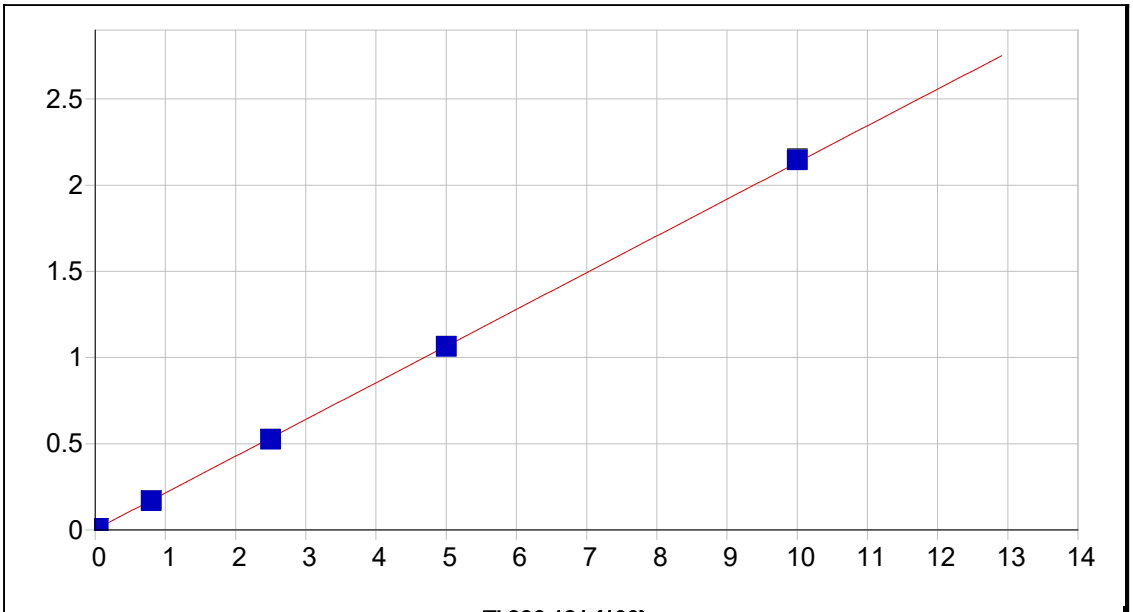
Sn 189.989 {478}

Date of Fit:	5/5/2025 17:23:47	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000278	Re-Slope:	1.000000
A1 (Gain):	0.075872	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999975	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.001172		
Predicted MQL:	0.003907		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00028	.000	1
S1	.04000	.04487	.005	12.2	.00368	.000	1
S3	2.5000	2.4751	-.025	-.997	.18787	.001	1
S4	5.0000	5.0017	.002	.035	.37938	.001	1
S5	10.000	10.023	.023	.230	.75996	.004	1
S2	.80000	.79533	-.005	-.584	.06056	.000	1

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674



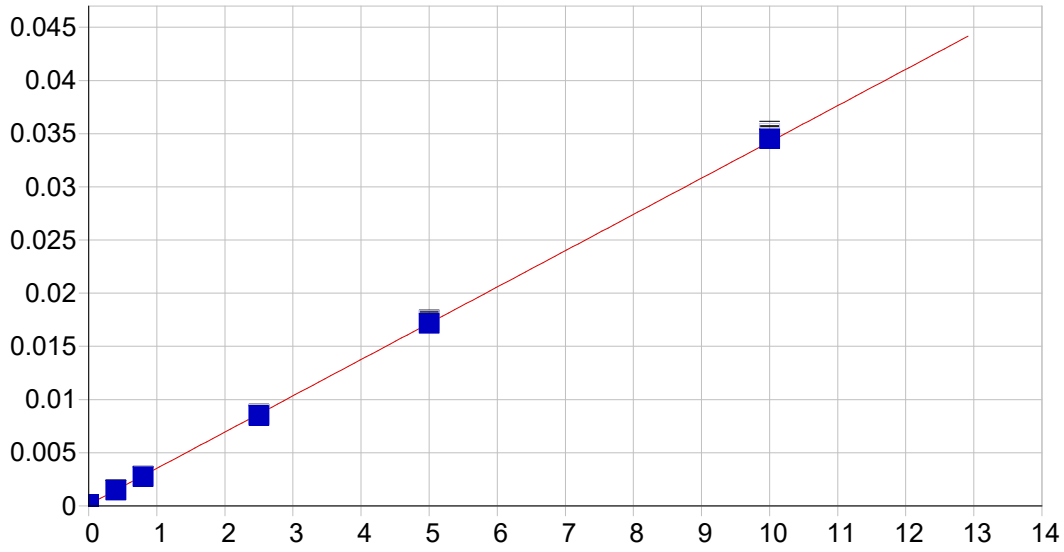
Ti 336.121 {100}

Date of Fit:	5/5/2025 17:23:47	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001644	Re-Slope:	1.000000
A1 (Gain):	0.212969	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999957	Status:	OK.
Std Error of Est:	0.000065		
Predicted MDL:	0.000993		
Predicted MQL:	0.003310		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00164	.000	1
S1	.04000	.04080	.001	2.00	.01033	.000	1
S3	2.5000	2.4603	-.040	-1.59	.52542	.000	1
S4	5.0000	4.9874	-.013	-.252	1.0634	.001	1
S5	10.000	10.070	.070	.696	2.1454	.006	1
S2	.80000	.78182	-.018	-2.27	.16809	.001	1

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674



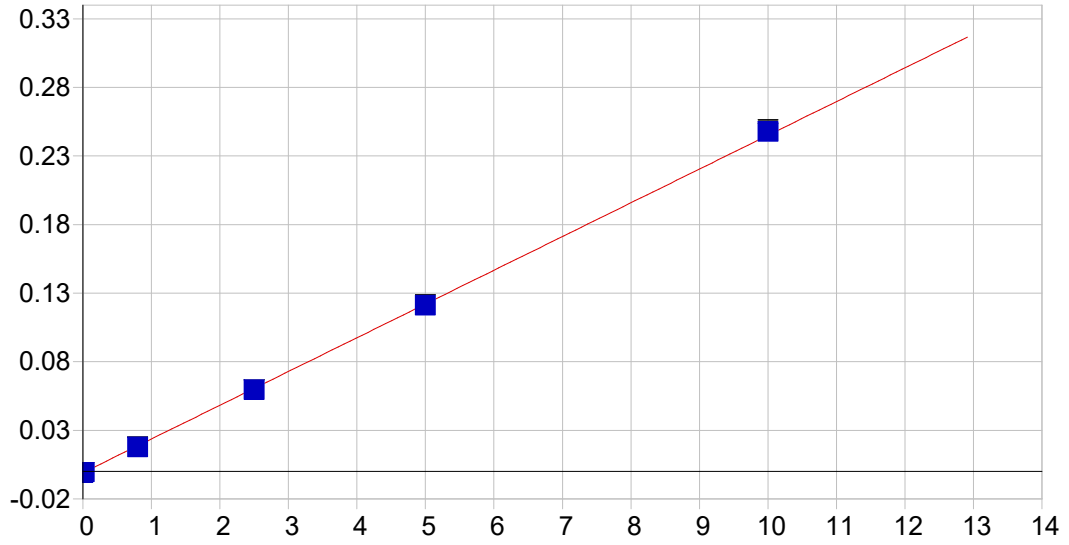
Si 288.158 {117}

Date of Fit:	5/5/2025 17:23:47	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000117	Re-Slope:	1.000000
A1 (Gain):	0.003411	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999919	Status:	OK.
Std Error of Est:	0.000005		
Predicted MDL:	0.012144		
Predicted MQL:	0.040480		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00012	.000	1
S1	.40000	.39778	-.002	-.554	.00148	.000	1
S3	2.5000	2.4533	-.047	-1.87	.00861	.000	1
S4	5.0000	4.9980	-.002	-.040	.01742	.000	1
S5	10.000	10.086	.086	.856	.03503	.000	1
S2	.80000	.76525	-.035	-4.34	.00277	.000	1

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674



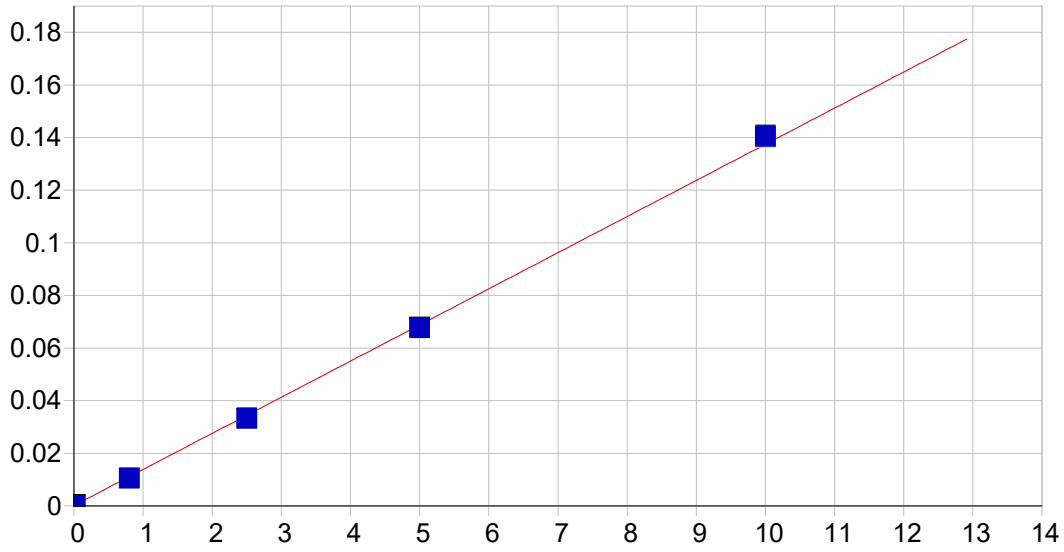
P 177.495 {490}

Date of Fit:	5/5/2025 17:23:47	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000898	Re-Slope:	1.000000
A1 (Gain):	0.024599	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999891	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.003955		
Predicted MQL:	0.013184		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00090	.000	1
S1	.02000	.02161	.002	8.03	-.00037	.000	1
S3	2.5000	2.4589	-.041	-1.65	.05958	.000	1
S4	5.0000	4.9654	-.035	-.693	.12123	.000	1
S5	10.000	10.111	.111	1.11	.24779	.001	1
S2	.80000	.76297	-.037	-4.63	.01787	.000	1

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674



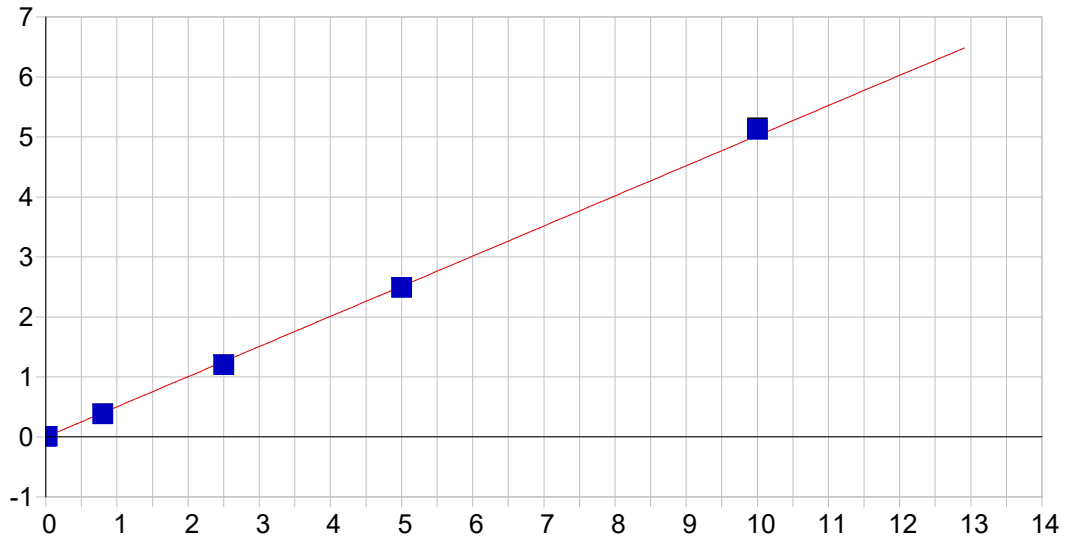
S 182.034 {485}

Date of Fit:	5/5/2025 17:23:47	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000125	Re-Slope:	1.000000
A1 (Gain):	0.013733	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999679	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.005704		
Predicted MQL:	0.019013		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00012	.000	1
S1	.02000	.02024	.000	1.19	.00039	.000	1
S3	2.5000	2.4071	-.093	-3.72	.03309	.000	1
S4	5.0000	4.9214	-.079	-1.57	.06753	.000	1
S5	10.000	10.215	.215	2.15	.14005	.001	1
S2	.80000	.75614	-.044	-5.48	.01048	.000	1

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674



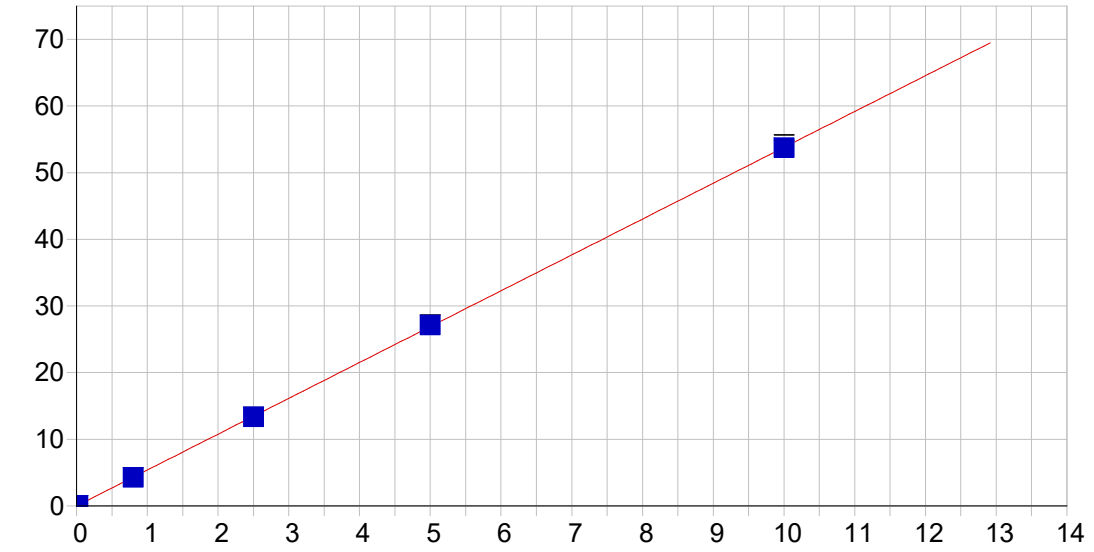
Li 670.784 { 50}

Date of Fit:	5/5/2025 17:23:47	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000064	Re-Slope:	1.000000
A1 (Gain):	0.502138	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999684	Status:	OK.
Std Error of Est:	0.000296		
Predicted MDL:	0.001410		
Predicted MQL:	0.004698		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S5	10.000	10.201	.201	2.01	5.1247	.024	1
S4	5.0000	4.9510	-.049	-.980	2.4873	.002	1
S3	2.5000	2.3934	-.107	-4.26	1.2024	.002	1
S1	.02000	.01994	-.000	-.277	.01011	.000	1
S2	.80000	.75484	-.045	-5.65	.37917	.000	1

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674



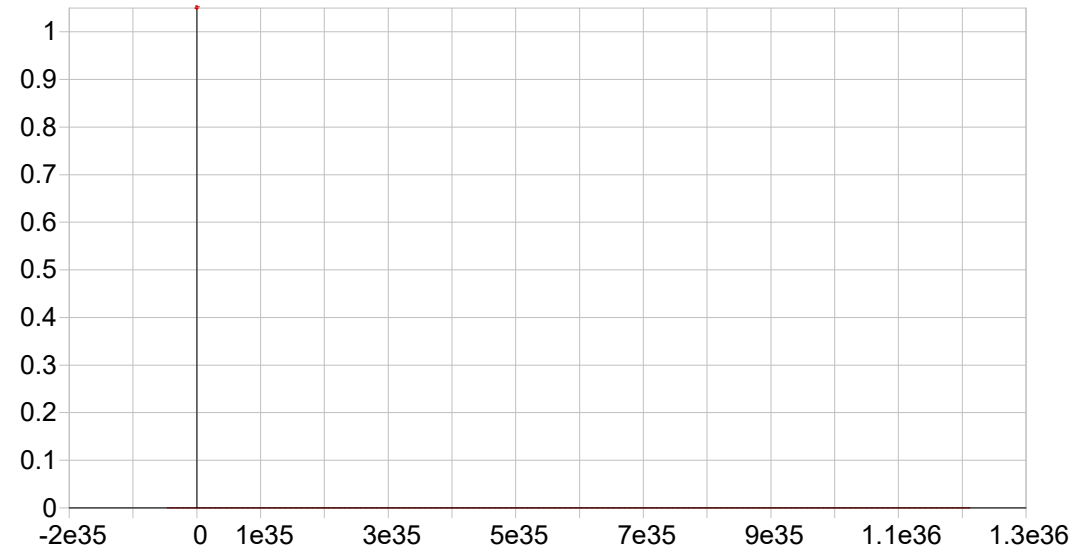
Sr 407.771 { 83}

Date of Fit:	5/5/2025 17:23:47	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.003326	Re-Slope:	1.000000
A1 (Gain):	5.379489	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000697		
Predicted MDL:	0.000083		
Predicted MQL:	0.000276		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00333	.000	1
S1	.02000	.01998	-.000	-.101	.11132	.001	1
S3	2.5000	2.4831	-.017	-.675	13.374	.025	1
S4	5.0000	5.0396	.040	.791	27.139	.086	1
S5	10.000	9.9870	-.013	-.130	53.780	.448	1
S2	.80000	.79032	-.010	-1.21	4.2590	.004	1

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

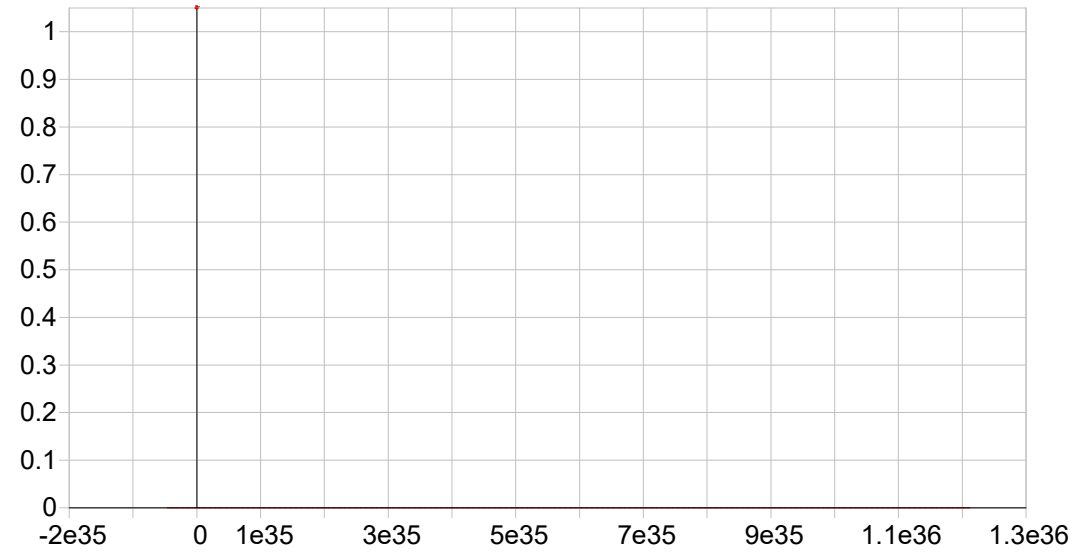


Y 224.306 {450}*

Date of Fit:	5/5/2025 17:23:47	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}*

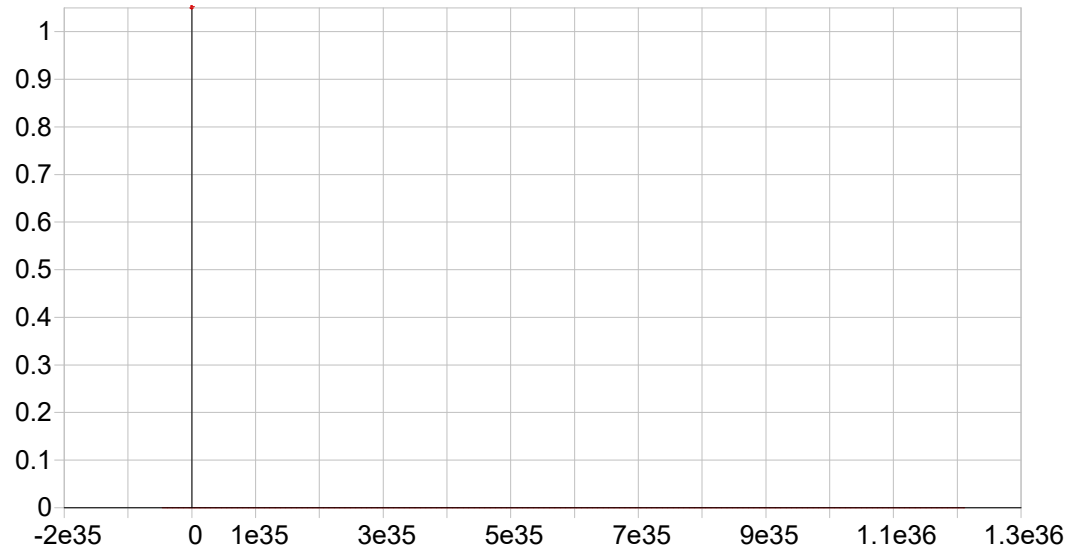
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

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

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

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



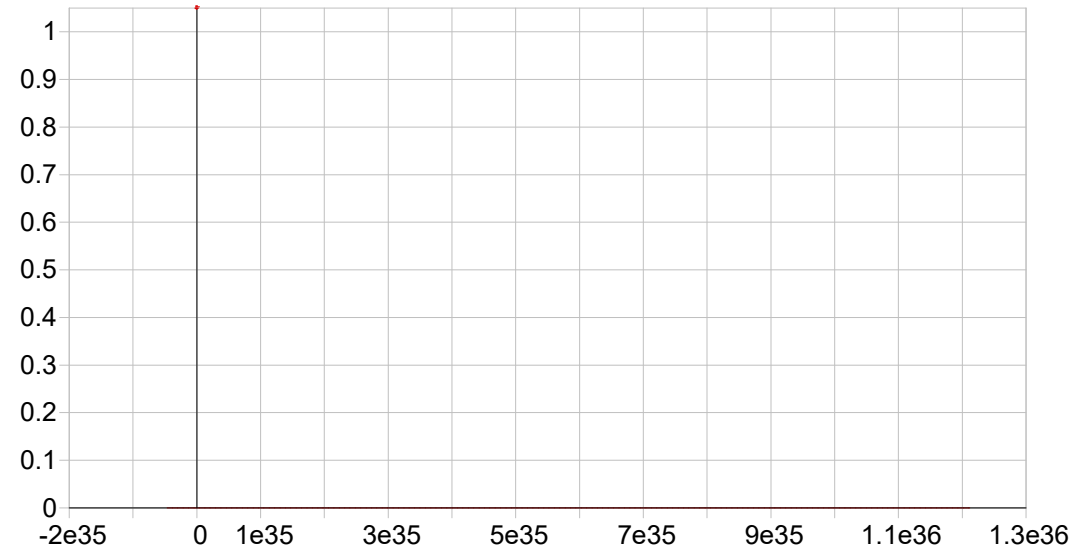
Y 371.030 { 91}*

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

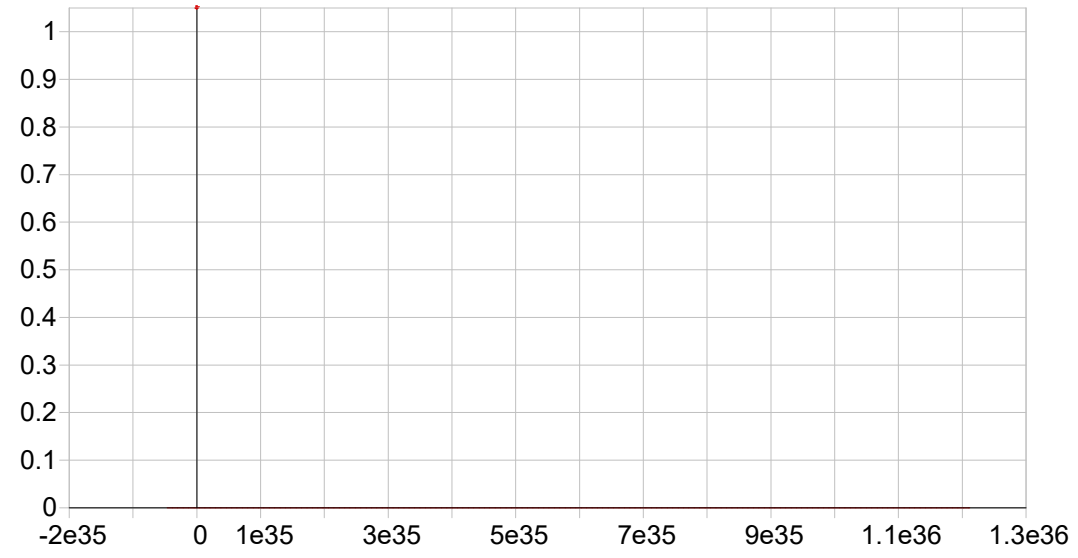
Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674



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 1:30:24 AM
Inst Id :P4
LB :LB135674

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 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: S0 Acquired: 5/5/2025 13:02:48 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v29) 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	-.00009	-.00005	-.00002	.00020	.00044	.00032	.03206	.00006
Stddev	.00011	.00004	.00022	.00006	.00011	.00007	.00092	.00009
%RSD	113.61	88.622	1108.6	31.139	24.989	22.424	2.8684	142.00
#1	-.00018	-.00006	.00024	.00015	.00047	.00038	.03219	.00008
#2	-.00013	-.00000	-.00015	.00017	.00032	.00034	.03292	-.00003
#3	.00003	-.00009	-.00015	.00027	.00053	.00024	.03109	.00015

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	.00072	.00024	.00012	.00028	-.00030	.00006	.00099	-.00013
Stddev	.00012	.00019	.00002	.00014	.00019	.00002	.00008	.00008
%RSD	17.027	78.227	19.831	50.918	62.336	33.170	7.8160	60.457
#1	.00077	.00004	.00010	.00038	-.00052	.00006	.00091	-.00007
#2	.00058	.00041	.00015	.00012	-.00015	.00008	.00105	-.00009
#3	.00080	.00027	.00012	.00034	-.00025	.00004	.00103	-.00021

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	.00003	-.00118	.00226	.00000	.00425	.00022	.00089	.00030
Stddev	.00015	.00006	.00025	.00008	.00065	.00011	.00011	.00018
%RSD	436.70	5.0985	11.241	1920.2	15.335	52.496	12.815	58.532
#1	.00004	-.00117	.00203	-.00006	.00434	.00009	.00093	.00028
#2	.00018	-.00124	.00253	-.00002	.00486	.00028	.00076	.00014
#3	-.00012	-.00112	.00221	.00009	.00356	.00029	.00098	.00049

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	.00028	.00164	.00012	-.00090	.00012	-.00006	.00333
Stddev	.00005	.00025	.00003	.00004	.00002	.00017	.00005
%RSD	17.584	14.907	21.513	4.2273	12.836	263.85	1.4992
#1	.00032	.00160	.00012	-.00094	.00012	-.00005	.00337
#2	.00022	.00191	.00014	-.00089	.00011	-.00024	.00327
#3	.00029	.00143	.00009	-.00086	.00014	.00010	.00334

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: S0 Acquired: 5/5/2025 13:02:48 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v29) 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	2911.6	68035.	19080.	1894.2	4641.9
Stddev	7.1	116.	21.	10.3	8.8
%RSD	.24503	.16977	.11187	.54277	.18886
#1	2904.6	67945.	19098.	1903.7	4632.0
#2	2918.9	68165.	19056.	1895.6	4648.6
#3	2911.3	67995.	19084.	1883.3	4645.2

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: S1 Acquired: 5/5/2025 13:07:13 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.00074	.00173	.00178	.00104	.00599	.00419	.14831	.01141
Stddev	.00012	.00012	.00017	.00008	.00029	.00005	.00037	.00009
%RSD	16.520	6.6892	9.3378	7.9103	4.9207	1.1847	.25155	.80996
#1	.00070	.00166	.00159	.00098	.00616	.00421	.14796	.01130
#2	.00087	.00186	.00182	.00113	.00616	.00423	.14870	.01145
#3	.00064	.00166	.00192	.00100	.00565	.00414	.14828	.01147

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	.01160	.05360	.00161	.02618	.01706	.00041	.00574	.01683
Stddev	.00028	.00002	.00005	.00008	.00051	.00001	.00008	.00012
%RSD	2.4428	.03086	3.2394	.30986	3.0166	3.1131	1.3606	.69573
#1	.01193	.05358	.00167	.02613	.01683	.00042	.00582	.01693
#2	.01148	.05361	.00157	.02627	.01765	.00042	.00574	.01670
#3	.01140	.05360	.00159	.02613	.01670	.00040	.00567	.01687

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	.02530	.00115	.03838	.00289	.09441	.01194	.02111	.10583
Stddev	.00021	.00005	.00020	.00004	.00125	.00010	.00013	.00051
%RSD	.81055	4.2395	.52618	1.2431	1.3279	.79631	.63428	.48641
#1	.02526	.00111	.03840	.00292	.09300	.01205	.02126	.10632
#2	.02553	.00114	.03817	.00285	.09483	.01189	.02102	.10588
#3	.02513	.00121	.03857	.00290	.09540	.01188	.02105	.10530

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	.00368	.01033	.00148	-.00037	.00039	.01011	.11132
Stddev	.00008	.00014	.00001	.00006	.00006	.00023	.00085
%RSD	2.0608	1.3782	.98721	16.574	15.257	2.2717	.76051
#1	.00360	.01016	.00149	-.00031	.00034	.01005	.11209
#2	.00370	.01041	.00146	-.00043	.00046	.00992	.11147
#3	.00375	.01041	.00148	-.00036	.00038	.01036	.11041

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: S1 Acquired: 5/5/2025 13:07:13 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v29) 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	2852.2	67937.	18911.	1889.5	4493.6
Stddev	10.2	217.	22.	4.9	13.8
%RSD	.35730	.31882	.11841	.25966	.30786
#1	2840.9	67791.	18894.	1886.2	4480.2
#2	2860.7	68185.	18936.	1895.2	4507.8
#3	2855.1	67833.	18902.	1887.2	4492.7

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: S2 Acquired: 5/5/2025 13:11:33 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.02860	.03424	.12134	.03142	.08113	.05722	1.8939	.07224
Stddev	.00008	.00041	.00004	.00005	.00010	.00021	.0026	.00041
%RSD	.27066	1.2021	.03457	.16846	.12334	.37569	.13710	.56157
#1	.02860	.03472	.12132	.03136	.08118	.05710	1.8968	.07271
#2	.02868	.03397	.12131	.03142	.08101	.05709	1.8933	.07202
#3	.02852	.03404	.12138	.03146	.08120	.05747	1.8917	.07199

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	.70599	.10112	.02357	.33943	.15471	.00307	.10281	.03023
Stddev	.00117	.00020	.00004	.00099	.00028	.00001	.00029	.00006
%RSD	.16623	.19989	.18205	.29260	.17779	.37527	.27921	.20770
#1	.70465	.10092	.02356	.33864	.15500	.00307	.10279	.03025
#2	.70649	.10132	.02362	.33910	.15446	.00308	.10254	.03016
#3	.70683	.10113	.02353	.34054	.15467	.00305	.10311	.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	.24668	.04515	.07274	.02781	.85824	.02269	.14721	.39409
Stddev	.00045	.00022	.00045	.00010	.00826	.00014	.00038	.00019
%RSD	.18097	.48124	.61328	.35560	.96205	.60170	.26021	.04779
#1	.24620	.04504	.07224	.02786	.85585	.02256	.14753	.39426
#2	.24676	.04540	.07307	.02770	.86743	.02283	.14731	.39389
#3	.24709	.04500	.07292	.02788	.85144	.02268	.14679	.39413

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	.06056	.16809	.00277	.01787	.01048	.37917	4.2590
Stddev	.00020	.00058	.00004	.00005	.00008	.00049	.0039
%RSD	.33703	.34231	1.4395	.27928	.79020	.13002	.09216
#1	.06036	.16743	.00275	.01792	.01044	.37974	4.2630
#2	.06056	.16836	.00274	.01784	.01058	.37892	4.2587
#3	.06076	.16848	.00281	.01784	.01042	.37885	4.2552

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: S2 Acquired: 5/5/2025 13:11:33 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v29) 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	2843.4	67752.	19064.	1874.7	4442.8
Stddev	3.3	112.	93.	3.2	7.0
%RSD	.11540	.16580	.48854	.16881	.15787
#1	2839.6	67853.	18975.	1874.1	4449.7
#2	2845.1	67631.	19160.	1871.8	4443.1
#3	2845.5	67771.	19057.	1878.1	4435.7

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: S3 Acquired: 5/5/2025 13:15:40 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.08983	.10892	.38074	.09864	.25434	.18121	5.9874	.22868
Stddev	.00025	.00062	.00083	.00042	.00111	.00052	.0046	.00024
%RSD	.27704	.56966	.21903	.42359	.43706	.28874	.07591	.10667
#1	.08968	.10931	.37978	.09859	.25312	.18116	5.9824	.22860
#2	.08969	.10923	.38114	.09825	.25458	.18072	5.9888	.22895
#3	.09012	.10820	.38129	.09908	.25531	.18176	5.9912	.22848

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	2.2069	.31966	.07266	1.0687	.48022	.00946	.32251	.09621
Stddev	.0052	.00020	.00018	.0015	.00136	.00003	.00103	.00052
%RSD	.23337	.06375	.24858	.13775	.28373	.31947	.31844	.54212
#1	2.2012	.31986	.07247	1.0670	.47890	.00943	.32312	.09566
#2	2.2085	.31945	.07271	1.0692	.48014	.00946	.32308	.09629
#3	2.2111	.31966	.07282	1.0698	.48163	.00949	.32132	.09669

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	.77628	.14072	.22000	.08758	2.6620	.07007	.46593	1.2328
Stddev	.00218	.00017	.00045	.00016	.0120	.00020	.00164	.0033
%RSD	.28041	.12424	.20567	.18520	.45089	.28210	.35218	.26577
#1	.77377	.14071	.21967	.08758	2.6487	.06990	.46688	1.2322
#2	.77752	.14090	.21982	.08742	2.6719	.07029	.46688	1.2298
#3	.77757	.14056	.22052	.08775	2.6655	.07002	.46404	1.2363

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	.18787	.52542	.00861	.05958	.03309	1.2024	13.374
Stddev	.00065	.00029	.00001	.00008	.00022	.0016	.025
%RSD	.34728	.05450	.09764	.13778	.67033	.13161	.18859
#1	.18716	.52570	.00861	.05957	.03290	1.2012	13.358
#2	.18802	.52513	.00861	.05966	.03304	1.2018	13.362
#3	.18844	.52544	.00862	.05950	.03334	1.2042	13.403

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: S3 Acquired: 5/5/2025 13:15:40 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v29) 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	2847.1	69305.	19026.	1894.2	4391.1
Stddev	8.5	151.	14.	12.8	15.3
%RSD	.29877	.21855	.07266	.67681	.34859
#1	2855.0	69470.	19036.	1907.2	4408.4
#2	2848.4	69273.	19011.	1893.9	4385.3
#3	2838.1	69172.	19033.	1881.5	4379.5

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: S4 Acquired: 5/5/2025 13:19:49 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.18058	.21692	.76551	.19701	.51171	.36633	12.060	.45414
Stddev	.00031	.00155	.00160	.00061	.00225	.00113	.087	.00075
%RSD	.16924	.71361	.20850	.30800	.43921	.30922	.72228	.16581
#1	.18079	.21741	.76671	.19642	.51156	.36524	12.031	.45396
#2	.18023	.21817	.76370	.19697	.50954	.36625	12.158	.45496
#3	.18071	.21519	.76612	.19763	.51403	.36750	11.991	.45349

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	4.4451	.64062	.14557	2.1454	.95183	.02002	.64376	.19315
Stddev	.0051	.00168	.00035	.0059	.00316	.00005	.00181	.00030
%RSD	.11394	.26232	.24051	.27698	.33166	.22878	.28162	.15529
#1	4.4439	.63926	.14523	2.1453	.95261	.01996	.64240	.19298
#2	4.4408	.64250	.14593	2.1395	.94836	.02004	.64582	.19349
#3	4.4507	.64011	.14554	2.1514	.95453	.02005	.64308	.19297

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	1.5525	.28721	.46069	.17853	5.3258	.14805	.92797	2.4637
Stddev	.0022	.00033	.00021	.00046	.0092	.00049	.00126	.0040
%RSD	.14276	.11349	.04517	.25753	.17318	.33131	.13614	.16211
#1	1.5533	.28728	.46073	.17812	5.3195	.14805	.92708	2.4652
#2	1.5500	.28750	.46087	.17903	5.3216	.14854	.92743	2.4591
#3	1.5542	.28686	.46046	.17845	5.3364	.14756	.92942	2.4667

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	.37938	1.0634	.01742	.12123	.06753	2.4873	27.139
Stddev	.00073	.0010	.00005	.00029	.00025	.0018	.086
%RSD	.19321	.09639	.28503	.23729	.37177	.07125	.31531
#1	.37904	1.0634	.01737	.12151	.06773	2.4864	27.063
#2	.37887	1.0645	.01746	.12122	.06725	2.4893	27.232
#3	.38022	1.0624	.01744	.12094	.06761	2.4861	27.124

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: S4 Acquired: 5/5/2025 13:19:49 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v29) 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	2836.8	67233.	19058.	1840.9	4310.8
Stddev	4.0	152.	32.	4.2	2.9
%RSD	.14189	.22639	.16692	.22654	.06636
#1	2834.4	67222.	19054.	1843.2	4310.1
#2	2841.4	67087.	19028.	1843.5	4314.0
#3	2834.5	67391.	19091.	1836.1	4308.4

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: S5 Acquired: 5/5/2025 13:24:02 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.36407	.43545	1.5228	.39622	1.0347	.74274	24.156	.89910
Stddev	.00240	.00596	.0056	.00197	.0072	.00055	.155	.00635
%RSD	.65989	1.3686	.36824	.49622	.69453	.07433	.64365	.70630
#1	.36276	.43044	1.5177	.39557	1.0349	.74216	24.086	.90599
#2	.36260	.43387	1.5219	.39466	1.0274	.74281	24.048	.89348
#3	.36684	.44204	1.5288	.39843	1.0418	.74326	24.334	.89782

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	8.8907	1.2805	.28249	4.3053	1.8791	.03844	1.2883	.39105
Stddev	.0357	.0037	.00092	.0185	.0070	.00015	.0036	.00129
%RSD	.40163	.28689	.32589	.42883	.37454	.38971	.27647	.33062
#1	8.8629	1.2828	.28317	4.2905	1.8767	.03827	1.2862	.39232
#2	8.8782	1.2762	.28144	4.2994	1.8735	.03856	1.2862	.38974
#3	8.9310	1.2824	.28286	4.3260	1.8870	.03848	1.2924	.39110

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	3.0946	.57348	.93327	.35932	10.473	.30001	1.8602	4.8678
Stddev	.0127	.00081	.00752	.00044	.050	.00229	.0137	.0271
%RSD	.41026	.14189	.80575	.12308	.47877	.76426	.73457	.55760
#1	3.0855	.57442	.92476	.35914	10.482	.29737	1.8743	4.8568
#2	3.0893	.57292	.93902	.35899	10.518	.30133	1.8470	4.8479
#3	3.1091	.57311	.93602	.35982	10.419	.30134	1.8593	4.8987

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	.75996	2.1454	.03503	.24779	.14005	5.1247	53.780
Stddev	.00355	.0059	.00021	.00133	.00054	.0244	.448
%RSD	.46696	.27478	.58843	.53610	.38337	.47633	.83364
#1	.75736	2.1403	.03480	.24655	.13969	5.0985	53.596
#2	.75852	2.1440	.03518	.24763	.13980	5.1287	53.453
#3	.76400	2.1519	.03512	.24919	.14067	5.1468	54.291

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: S5 Acquired: 5/5/2025 13:24:02 Type: Cal
Method: NON EPA-6010-200.7 NEW LR(v29) 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	2779.1	67215.	18845.	1810.0	4140.3
Stddev	10.1	252.	176.	9.4	15.4
%RSD	.36446	.37488	.93384	.51779	.37241
#1	2785.8	66925.	18651.	1809.5	4155.8
#2	2784.0	67377.	18995.	1800.9	4139.9
#3	2767.4	67344.	18889.	1819.6	4125.0

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: ICV01 Acquired: 5/5/2025 14:18:03 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.9728087	1.015012	.9876056	1.015439	1.001098	2.362805
Stddev	.0041793	.000795	.0011998	.002591	.002139	.004588
%RSD	.4296092	.0783415	.1214827	.2551334	.2136173	.1941867
#1	.9722727	1.015273	.9863627	1.014740	1.001572	2.365353
#2	.9772301	1.014119	.9876971	1.013269	.998763	2.357508
#3	.9689232	1.015643	.9887570	1.018307	1.002960	2.365555

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5222020	.4826048	.5012437	9.506268	.5081659	.4890881
Stddev	.0023407	.0007307	.0001904	.028528	.0007111	.0006915
%RSD	.4482320	.1514014	.0379850	.3001016	.1399276	.1413872
#1	.5243771	.4821935	.5014449	9.538694	.5077989	.4898458
#2	.5197251	.4834484	.5010664	9.495082	.5089855	.4884911
#3	.5225037	.4821724	.5012196	9.485027	.5077134	.4889272

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4994333	9.599951	.4848101	5.637945	.4902754	.2276493
Stddev	.0014573	.043408	.0010291	.008304	.0007649	.0001074
%RSD	.2917842	.4521678	.2122798	.1472840	.1560215	.0471761
#1	.5011159	9.645878	.4858563	5.646445	.4899875	.2275280
#2	.4986059	9.559602	.4837989	5.629852	.4896961	.2276876
#3	.4985779	9.594374	.4847751	5.637539	.4911424	.2277322

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.281986	.4721611	.9693329	9.265026	F .0285938	F -.000418
Stddev	.037159	.0012885	.0036488	.052484	.0003680	.000152
%RSD	.4003386	.2728987	.3764207	.5664740	1.287027	36.31454
#1	9.299975	.4720040	.9727502	9.284428	.0289231	-.000250
#2	9.239255	.4709584	.9654900	9.205603	.0286618	-.000460
#3	9.306727	.4735210	.9697586	9.305046	.0281965	-.000545

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: ICV01 Acquired: 5/5/2025 14:18:03 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	F -.002340	F -.001122	F -.013485	F -.000464	F .0028167	F .0026534
Stddev	.001214	.000385	.004238	.001355	.0034529	.0001723
%RSD	51.89990	34.27387	31.42436	291.9530	122.5883	6.492185
#1	-.001444	-.001247	-.014333	.000500	.0014432	.0025821
#2	-.003722	-.001429	-.008888	-.002013	.0002619	.0025282
#3	-.001854	-.000691	-.017235	.000121	.0067450	.0028499

Elem	Sr4077
Units	ppm
Avg	F -.008616
Stddev	.000059
%RSD	.6841570
#1	-.008618
#2	-.008555
#3	-.008673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2974.416	69461.73	20057.08	1939.248	4624.312
Stddev	10.948	237.31	65.99	11.437	13.530
%RSD	.3680642	.3416453	.3290024	.5897788	.2925749
#1	2963.319	69193.13	19988.02	1926.605	4609.859
#2	2974.720	69643.02	20063.72	1942.261	4626.403
#3	2985.209	69549.05	20119.49	1948.876	4636.674

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: LLICV01 Acquired: 5/5/2025 14:36:40 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234152	.0410295	.0108933	.0225647	.0533687	.1001954	.0952049
Stddev	.0027254	.0011875	.0006119	.0031351	.0012780	.0014107	.0007249
%RSD	11.63935	2.894290	5.616917	13.89397	2.394613	1.407917	.7614272
#1	.0247913	.0414504	.0112605	.0243636	.0518977	.1011056	.0945326
#2	.0251781	.0396889	.0112325	.0189446	.0542059	.1009100	.0951093
#3	.0202761	.0419493	.0101870	.0243858	.0540024	.0985704	.0959729

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058742	.0058258	2.029337	.0101621	.0296520	.0224318	.0906298
Stddev	.0000256	.0000584	.002763	.0003067	.0001090	.0003420	.0052311
%RSD	.4359839	1.002628	.1361408	3.017771	.3676368	1.524444	5.771936
#1	.0058779	.0058433	2.028796	.0102355	.0296970	.0220916	.0944903
#2	.0058978	.0057607	2.026885	.0104253	.0295276	.0224284	.0927228
#3	.0058469	.0058735	2.032330	.0098253	.0297312	.0227755	.0846763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184452	2.145744	.0394795	.0101542	1.931894	.0396625	.0412486
Stddev	.0000558	.007150	.0001479	.0002983	.012392	.0006255	.0002552
%RSD	.3026480	.3332147	.3745910	2.937739	.6414273	1.577168	.6187252
#1	.0184968	2.146529	.0395261	.0104932	1.933124	.0396733	.0411050
#2	.0183859	2.138234	.0393140	.0099317	1.943625	.0402826	.0415433
#3	.0184529	2.152469	.0395985	.0100376	1.918933	.0390317	.0410975

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.923389	.1030308	.2124132	.0435206	.0398021	.3919183	.0192484
Stddev	.030437	.0001289	.0008077	.0007821	.0003180	.0057167	.0008162
%RSD	1.582482	.1250679	.3802408	1.797181	.7988382	1.458644	4.240186
#1	1.952132	.1030718	.2115930	.0443271	.0397029	.3937726	.0198276
#2	1.926533	.1028864	.2124387	.0434694	.0395456	.3964777	.0196026
#3	1.891501	.1031341	.2132078	.0427653	.0401579	.3855047	.0183150

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: LLICV01 Acquired: 5/5/2025 14:36:40 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0195617	.0189800	.0196947
Stddev	.0084211	.0006499	.0000361
%RSD	43.04894	3.424088	.1833109
#1	.0127844	.0197253	.0196637
#2	.0289890	.0185310	.0197343
#3	.0169116	.0186838	.0196859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3052.118	72978.34	20673.06	1997.858	4873.554
Stddev	4.630	270.44	79.30	10.940	4.714
%RSD	.1516980	.3705817	.3835744	.5475964	.0967303
#1	3049.051	72669.12	20648.12	1985.237	4872.901
#2	3057.444	73095.19	20761.84	2003.699	4878.561
#3	3049.859	73170.72	20609.24	2004.638	4869.201

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: ICB01 Acquired: 5/5/2025 14:41:55 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0027381	-.000807	-.000144	.0011157	.0005178	.0003750	-.001095
Stddev	.0012416	.001195	.001068	.0020125	.0008801	.0032038	.000663
%RSD	45.34691	148.2058	740.7650	180.3808	169.9827	854.3565	60.53829
#1	.0041342	-.001312	-.000004	.0032630	-.000213	-.003108	-.001766
#2	.0023225	.000559	-.001275	.0008115	.000272	.001036	-.000440
#3	.0017575	-.001666	.000847	-.000727	.001495	.003197	-.001080

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	-.000122	.0084229	-.000105	-.000117	-.000136	-.011024
Stddev	.000058	.000055	.0086528	.000121	.000299	.000221	.003824
%RSD	166.4220	44.89751	102.7287	115.5946	255.5437	162.0398	34.69092
#1	-.000063	-.000155	.0181085	-.000244	-.000421	-.000063	-.006612
#2	.000032	-.000059	.0057043	-.000046	.000176	-.000385	-.013382
#3	-.000073	-.000151	.0014559	-.000024	-.000106	.000038	-.013079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000377	.0061170	.0000248	.0001786	-.004889	.0001931	-.000434
Stddev	.000568	.0079326	.0002934	.0001922	.014465	.0021257	.000162
%RSD	150.4560	129.6800	1182.500	107.6357	295.8894	1101.064	37.27114
#1	-.000818	.0097472	-.000066	-.000025	-.021458	.0014269	-.000387
#2	-.000578	.0115849	-.000212	.000358	.005224	-.002262	-.000301
#3	.000263	-.002981	.000353	.000203	.001568	.001414	-.000613

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042754	-.001408	.0000745	.0051780	.0009252	-.001895	-.002602
Stddev	.026645	.000507	.0001446	.0007566	.0004200	.006943	.001157
%RSD	62.32268	36.02495	194.0539	14.61239	45.39695	366.4008	44.47017
#1	-.072767	-.001130	.0002334	.0045124	.0007943	-.007838	-.001404
#2	-.033612	-.001994	.0000397	.0060009	.0005862	.005737	-.002689
#3	-.021883	-.001100	-.000050	.0050206	.0013950	-.003584	-.003713

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: ICB01 Acquired: 5/5/2025 14:41:55 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0037596	.0001466	-.000085
Stddev	.0017771	.0007976	.000015
%RSD	47.26884	544.2427	17.89868
#1	.0054167	.0007061	-.000100
#2	.0018829	.0005003	-.000070
#3	.0039792	-.000767	-.000085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2876.974	73047.24	20656.28	2016.865	4602.896
Stddev	10.975	105.67	72.84	13.132	21.527
%RSD	.3814719	.1446573	.3526058	.6510848	.4676748
#1	2867.171	73130.83	20579.72	2005.968	4589.082
#2	2888.830	73082.42	20724.72	2031.445	4627.699
#3	2874.920	72928.47	20664.39	2013.184	4591.908

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: CRI01 Acquired: 5/5/2025 14:47:51 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0206324	.0427961	.0111982	.0227954	.0528456	.0996157	.0921706
Stddev	.0029326	.0027796	.0002899	.0056586	.0014404	.0013398	.0008029
%RSD	14.21368	6.495085	2.588961	24.82326	2.725623	1.344917	.8711203
#1	.0211386	.0448042	.0110035	.0162718	.0533971	.0981415	.0918372
#2	.0174796	.0396237	.0110597	.0263748	.0539287	.1007589	.0915882
#3	.0232789	.0439606	.0115314	.0257397	.0512109	.0999467	.0930866

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058492	.0057855	2.004309	.0102800	.0296264	.0223589	.0939083
Stddev	.0000213	.0000830	.005891	.0003729	.0002778	.0006127	.0018688
%RSD	.3637825	1.434745	.2939318	3.627839	.9375836	2.740162	1.989971
#1	.0058336	.0057135	1.998336	.0098931	.0296093	.0218960	.0960658
#2	.0058734	.0058763	2.010115	.0103096	.0293575	.0221270	.0928641
#3	.0058405	.0057668	2.004476	.0106372	.0299123	.0230537	.0927950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180182	2.096402	.0398814	.0103324	2.002003	.0417198	.0427000
Stddev	.0003406	.027878	.0002801	.0001966	.008271	.0018129	.0003502
%RSD	1.890483	1.329817	.7024227	1.902976	.4131478	4.345390	.8201913
#1	.0176591	2.070594	.0399026	.0105525	2.004764	.0403946	.0429637
#2	.0183367	2.125969	.0395912	.0102710	1.992704	.0437858	.0428336
#3	.0180589	2.092644	.0401503	.0101739	2.008540	.0409791	.0423026

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.021382	.1013594	.2139881	.0423545	.0408330	.3992185	.0173844
Stddev	.020976	.0007470	.0006244	.0011493	.0016158	.0058710	.0047570
%RSD	1.037721	.7370061	.2917902	2.713627	3.956977	1.470614	27.36361
#1	2.043358	.1007402	.2142771	.0421357	.0401209	.4058200	.0176575
#2	2.001574	.1021890	.2132715	.0435975	.0426825	.3945825	.0219990
#3	2.019214	.1011489	.2144156	.0413302	.0396956	.3972529	.0124968

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: CRI01 Acquired: 5/5/2025 14:47:51 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0230191	.0186162	.0196803
Stddev	.0027755	.0012831	.0000646
%RSD	12.05733	6.892138	.3283726
#1	.0260773	.0193409	.0196445
#2	.0223200	.0171347	.0197549
#3	.0206600	.0193728	.0196416

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2917.874	69228.54	20270.13	1881.965	4667.620
Stddev	11.455	295.67	70.79	7.476	15.899
%RSD	.3925788	.4270863	.3492294	.3972266	.3406331
#1	2907.554	68889.56	20318.36	1875.131	4650.158
#2	2930.199	69433.17	20188.86	1889.949	4681.261
#3	2915.870	69362.91	20303.16	1880.815	4671.442

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: ICSA01 Acquired: 5/5/2025 14:52:09 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044690	.0059508	-.001420	-.015174	-.003421	240.3036
Stddev	.0034415	.0002281	.002859	.003921	.003616	.5932
%RSD	77.00936	3.833767	201.3799	25.84067	105.6996	.2468381
#1	.0008600	.0059479	.001303	-.018668	-.004595	240.6450
#2	.0077141	.0057242	-.004398	-.010933	.000636	239.6187
#3	.0048328	.0061805	-.001165	-.015919	-.006306	240.6472

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004042	.0012921	-.001986	226.1558	.0537768	.0011041
Stddev	.0010341	.0000442	.000054	.1073	.0004064	.0001032
%RSD	255.8350	3.424901	2.727720	.0474448	.7556749	9.347102
#1	-.000396	.0012412	-.002003	226.2401	.0542076	.0010598
#2	.001572	.0013219	-.001925	226.0350	.0537225	.0010304
#3	.000036	.0013131	-.002030	226.1922	.0534003	.0012220

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121332	91.46136	.0019655	241.5761	.0011647	.0007876
Stddev	.0006566	.10799	.0001510	.1450	.0002117	.0002988
%RSD	5.411868	.1180739	7.681015	.0600260	18.17925	37.93051
#1	.0117822	91.52404	.0021228	241.4520	.0009295	.0010385
#2	.0128908	91.33666	.0019518	241.5409	.0012246	.0004571
#3	.0117267	91.52338	.0018218	241.7355	.0013400	.0008673

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075737	.0019405	.0032254	-.011564	F .2760671	-.000186
Stddev	.0075331	.0013539	.0002572	.010469	.0005278	.000272
%RSD	99.46422	69.77334	7.975504	90.52998	.1911699	146.1828
#1	.0155746	.0032714	.0029369	-.014105	.2763448	.000062
#2	.0006174	.0019853	.0033084	-.020528	.2754585	-.000143
#3	.0065290	.0005647	.0034308	-.000058	.2763980	-.000477

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: ICSA01 Acquired: 5/5/2025 14:52:09 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006076	-.001882	.0062596	.0001568	F -.020292	.0016170
Stddev	.000690	.000948	.0082979	.0028980	.003456	.0003612
%RSD	11.36125	50.38272	132.5630	1847.898	17.03326	22.33629
#1	-.006849	-.001640	-.002924	-.003189	-.020589	.0016674
#2	-.005523	-.002928	.008485	.001849	-.023590	.0012333
#3	-.005855	-.001078	.013218	.001811	-.016696	.0019503

Elem	Sr4077
Units	ppm
Avg	.0077279
Stddev	.0002447
%RSD	3.165740
#1	.0080097
#2	.0075703
#3	.0076037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2658.616	66540.85	19486.31	1773.764	3907.407
Stddev	5.685	138.11	34.89	9.113	1.502
%RSD	.2138399	.2075633	.1790712	.5137560	.0384434
#1	2659.864	66633.91	19518.72	1782.878	3906.180
#2	2663.574	66606.48	19490.84	1764.652	3909.082
#3	2652.410	66382.15	19449.38	1773.761	3906.957

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: ICSAB01 Acquired: 5/5/2025 15:07:49 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.1122296	.1043392	.0484356	.0356583	.6511259	232.7005
Stddev	.0039690	.0042265	.0026683	.0052951	.0030036	.4046
%RSD	3.536491	4.050771	5.508923	14.84954	.4612997	.1738831
#1	.1116833	.1089273	.0454190	.0411571	.6484457	232.3754
#2	.1164434	.1034857	.0494011	.0352240	.6505595	232.5725
#3	.1085620	.1006045	.0504868	.0305937	.6543724	233.1537

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4957937	.5041967	1.047958	218.8387	.5721209	.5170101
Stddev	.0014369	.0011742	.001458	.5047	.0027590	.0008691
%RSD	.2898144	.2328823	.1391351	.2306168	.4822490	.1680997
#1	.4970523	.5030981	1.048696	218.8945	.5724347	.5170640
#2	.4942281	.5040579	1.046278	218.3084	.5692184	.5161153
#3	.4961006	.5054342	1.048899	219.3131	.5747096	.5178510

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5195944	93.66188	.4911192	233.8256	1.020818	.1945312
Stddev	.0025490	.63406	.0012619	.4419	.002727	.0004261
%RSD	.4905773	.6769682	.2569468	.1889806	.2671165	.2190319
#1	.5223537	93.89394	.4911307	233.8527	1.023161	.1947671
#2	.5173275	92.94448	.4898516	233.3708	1.017825	.1940393
#3	.5191020	94.14721	.4923754	234.2533	1.021468	.1947872

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028048	.4870764	1.065762	-.013155	F .2887278	F .0000903
Stddev	.004321	.0023427	.005394	.016723	.0027103	.0004031
%RSD	15.40416	.4809786	.5061243	127.1239	.9387144	446.6282
#1	-.026352	.4896389	1.071296	-.027760	.2900505	.0000445
#2	-.032959	.4850444	1.060520	-.016792	.2856101	-.000288
#3	-.024833	.4865459	1.065471	.005087	.2905228	.000514

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: ICSAB01 Acquired: 5/5/2025 15:07:49 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	F -.007220	F -.003539	F .0103072	F .0020325	F -.002155	F .0032086
Stddev	.001183	.000672	.0110207	.0002325	.009482	.0008188
%RSD	16.38754	18.98315	106.9221	11.43953	440.0332	25.52048
#1	-.008236	-.003251	.0084166	.0020394	-.000271	.0022808
#2	-.007502	-.004307	.0221509	.0022615	.006244	.0035147
#3	-.005921	-.003060	.0003541	.0017966	-.012437	.0038304

Elem	Sr4077
Units	ppm
Avg	F .0023525
Stddev	.0002640
%RSD	11.22239
#1	.0020532
#2	.0025521
#3	.0024524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2637.180	62734.12	19417.88	1724.259	3891.793
Stddev	5.530	93.98	38.59	8.007	6.479
%RSD	.2097034	.1498106	.1987324	.4643639	.1664685
#1	2631.672	62639.78	19396.74	1717.981	3884.467
#2	2637.136	62827.74	19394.49	1733.276	3896.767
#3	2642.732	62734.84	19462.42	1721.521	3894.145

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: ICSADLX20 Acquired: 5/5/2025 15:11:56 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	-.000336	-.000235	-.001499	.0029718	.0004327	11.61617	-.004681
Stddev	.001548	.000227	.003114	.0008556	.0006152	.02205	.000604
%RSD	460.6558	96.63788	207.7093	28.79204	142.2047	.1898276	12.90142
#1	-.000980	.000027	-.004922	.0032953	.0001945	11.59150	-.005096
#2	-.001458	-.000368	.001169	.0020016	-.000028	11.62303	-.004960
#3	.001430	-.000364	-.000746	.0036185	.001131	11.63397	-.003988

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000510	-.000610	11.45161	.0026934	-.000240	.0001614	4.725424
Stddev	.0000768	.000162	.01529	.0001245	.000145	.0000497	.029357
%RSD	150.6603	26.50017	.1335205	4.623057	60.63996	30.78654	.6212626
#1	.0000580	-.000777	11.46903	.0025536	-.000288	.0001338	4.698713
#2	.0001240	-.000455	11.44043	.0027923	-.000076	.0001316	4.720702
#3	-.000029	-.000597	11.44536	.0027342	-.000355	.0002187	4.756856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001314	11.67188	.0002649	-.000206	-.049675	-.001217	-.000443
Stddev	.000256	.03389	.0001255	.000233	.007672	.001642	.000318
%RSD	19.46687	.2903954	47.39739	112.9901	15.44519	134.9533	71.68785
#1	-.001030	11.63411	.0002395	-.000012	-.055776	-.000494	-.000805
#2	-.001527	11.68189	.0004011	-.000465	-.052188	-.003096	-.000210
#3	-.001384	11.69965	.0001539	-.000142	-.041061	-.000060	-.000314

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028730	.0130870	-.000147	-.001637	-.001010	-.009500	-.005384
Stddev	.025014	.0004824	.000137	.000526	.000597	.005946	.001858
%RSD	87.06513	3.685901	92.69688	32.11327	59.11698	62.58924	34.51006
#1	-.037205	.0129658	.000008	-.001861	-.001582	-.002980	-.006790
#2	-.000580	.0136184	-.000200	-.001036	-.000391	-.010896	-.006084
#3	-.048406	.0126768	-.000250	-.002013	-.001057	-.014624	-.003277

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: ICSADLX20 Acquired: 5/5/2025 15:11:56 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0029561	-.000352	-.000398
Stddev	.0012805	.000875	.000085
%RSD	43.31813	248.7616	21.24614
#1	.0027108	-.000519	-.000378
#2	.0043415	-.001130	-.000326
#3	.0018160	.000595	-.000491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2943.834	69139.62	20073.39	1893.905	4671.427
Stddev	29.747	43.68	59.03	2.412	42.633
%RSD	1.010471	.0631731	.2940731	.1273785	.9126372
#1	2909.820	69105.13	20040.46	1894.971	4622.462
#2	2964.982	69125.00	20038.17	1895.602	4700.320
#3	2956.700	69188.74	20141.54	1891.144	4691.498

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: ICSABDLX20 Acquired: 5/5/2025 15:16:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0047770	.0076617	.0012160	.0030673	.0302866	11.22435	.0196828
Stddev	.0023075	.0009610	.0007675	.0011417	.0012895	.01615	.0011267
%RSD	48.30434	12.54242	63.11463	37.22004	4.257729	.1438636	5.724076
#1	.0024960	.0067370	.0013355	.0043461	.0315844	11.20573	.0208027
#2	.0071101	.0086552	.0003958	.0027052	.0302700	11.23271	.0185495
#3	.0047249	.0075928	.0019166	.0021507	.0290055	11.23460	.0196961

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249942	.0509549	11.13448	.0290342	.0248184	.0267342	4.696528
Stddev	.0000386	.0002641	.02340	.0005934	.0000876	.0003760	.002565
%RSD	.1542968	.5182497	.2101764	2.043939	.3531207	1.406538	.0546234
#1	.0250386	.0506606	11.15704	.0296979	.0247442	.0270173	4.695667
#2	.0249759	.0510332	11.13607	.0288500	.0247958	.0263075	4.699413
#3	.0249683	.0511710	11.11032	.0285547	.0249151	.0268777	4.694504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237775	11.29397	.0504288	.0089776	-.061290	.0237290	.0521262
Stddev	.0000690	.04621	.0003263	.0002648	.001747	.0026226	.0006134
%RSD	.2902330	.4091407	.6470434	2.949181	2.849587	11.05219	1.176823
#1	.0237572	11.33168	.0500520	.0091127	-.061513	.0213931	.0527239
#2	.0237209	11.30780	.0506222	.0091475	-.059443	.0232281	.0521566
#3	.0238543	11.24242	.0506120	.0086725	-.062915	.0265659	.0514982

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041140	.0124888	-.000245	-.000371	-.000177	-.004455	-.005920
Stddev	.014043	.0007480	.000287	.001027	.000612	.007312	.002751
%RSD	34.13503	5.989126	116.7684	277.0974	346.2063	164.1420	46.46821
#1	-.047159	.0122775	-.000288	-.000820	-.000882	.001386	-.003620
#2	-.051171	.0133196	-.000508	-.001096	.000137	-.012655	-.005172
#3	-.025091	.0118691	.000060	.000804	.000215	-.002094	-.008967

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: ICSABDLX20 Acquired: 5/5/2025 15:16:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0047506	-.000737	-.000451
Stddev	.0051042	.001931	.000023
%RSD	107.4439	261.9232	5.168312
#1	.0095753	-.001213	-.000478
#2	.0052696	.001387	-.000435
#3	-.000593	-.002385	-.000440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2921.221	68583.83	20448.19	1891.600	4609.119
Stddev	6.025	270.90	79.91	14.296	3.969
%RSD	.2062650	.3949892	.3907974	.7557723	.0861156
#1	2919.217	68319.01	20356.34	1877.006	4605.617
#2	2927.994	68572.06	20501.78	1892.216	4613.431
#3	2916.454	68860.42	20486.46	1905.579	4608.310

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: CCV01 Acquired: 5/5/2025 15:20:27 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	4.932022	4.981239	4.935041	4.962019	4.948346	9.772024	9.849862
Stddev	.036680	.016201	.015691	.024018	.023768	.015664	.005317
%RSD	.7437025	.3252349	.3179575	.4840314	.4803136	.1602919	.0539845
#1	4.919375	4.962535	4.922925	4.956235	4.947155	9.787238	9.855811
#2	4.903339	4.990919	4.929431	4.941421	4.925197	9.772889	9.845572
#3	4.973351	4.990261	4.952766	4.988400	4.972687	9.755946	9.848202

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2425941	2.449843	24.37217	.9958938	2.453990	1.239531	5.099937
Stddev	.0018432	.006870	.10653	.0022972	.006533	.004203	.027594
%RSD	.7597795	.2804332	.4370994	.2306692	.2662296	.3390534	.5410565
#1	.2406471	2.442700	24.25147	.9944018	2.448943	1.239194	5.127195
#2	.2428230	2.450426	24.45306	.9985392	2.451658	1.235506	5.100596
#3	.2443121	2.456403	24.41197	.9947404	2.461370	1.243892	5.072020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.430803	24.20008	2.448378	1.237736	24.96723	2.438968	2.481081
Stddev	.009472	.20172	.005776	.002452	.14925	.008699	.014322
%RSD	.3896793	.8335341	.2358939	.1981184	.5978019	.3566579	.5772516
#1	2.424319	23.97186	2.442984	1.234987	25.07096	2.440875	2.464552
#2	2.441673	24.35452	2.447679	1.238523	25.03455	2.446555	2.488871
#3	2.426416	24.27385	2.454471	1.239698	24.79617	2.429474	2.489819

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.91208	4.818402	4.982410	4.926264	4.874668	4.920609	4.973906
Stddev	.13138	.031791	.021387	.019038	.011618	.026523	.021810
%RSD	.5273854	.6597921	.4292524	.3864664	.2383433	.5390209	.4384822
#1	24.94035	4.786179	4.974453	4.906223	4.876081	4.932394	4.950982
#2	25.02702	4.819284	4.966143	4.928457	4.885516	4.939197	4.976338
#3	24.76886	4.849743	5.006635	4.944110	4.862408	4.890235	4.994398

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: CCV01 Acquired: 5/5/2025 15:20:27 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	4.853895	4.826145	4.953520
Stddev	.015934	.018594	.040191
%RSD	.3282747	.3852676	.8113598
#1	4.849341	4.830954	4.929542
#2	4.840733	4.841862	4.931099
#3	4.871610	4.805620	4.999920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2892.978	68679.22	19863.66	1872.949	4414.559
Stddev	6.769	106.84	56.82	7.011	6.029
%RSD	.2339790	.1555641	.2860327	.3743506	.1365660
#1	2894.942	68695.57	19927.69	1880.381	4421.238
#2	2898.548	68565.15	19844.04	1866.452	4412.918
#3	2885.445	68776.94	19819.25	1872.014	4409.520

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: CCB01 Acquired: 5/5/2025 15:26:29 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0010443	.0002949	-.001209	.0032656	-.002404	.0019833	-.002933
Stddev	.0033697	.0018192	.000925	.0042365	.000900	.0057013	.001572
%RSD	322.6771	616.8556	76.52682	129.7318	37.42235	287.4688	53.61044
#1	-.001998	.0020649	-.000142	-.000958	-.001399	-.003409	-.002482
#2	.000464	.0003897	-.001696	.003240	-.002678	.007950	-.001635
#3	.004666	-.001570	-.001789	.007515	-.003135	.001408	-.004682

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000361	-.000045	.0093603	-.000023	.0000462	.0000897	-.001157
Stddev	.0000635	.000111	.0022125	.000206	.0001963	.0003767	.002523
%RSD	175.9552	245.8932	23.63756	888.9453	424.8860	419.8270	218.0797
#1	.0000590	-.000100	.0119108	.000187	.0000281	.0000649	-.001067
#2	-.000036	-.000118	.0079571	-.000032	-.000140	-.000274	.001320
#3	.000085	.000083	.0082128	-.000224	.000251	.000478	-.003724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000204	.0061299	.0001475	.0002299	-.060186	.0002179	-.000171
Stddev	.000113	.0029933	.0002305	.0001972	.006359	.0012051	.000255
%RSD	55.56771	48.83127	156.3189	85.81450	10.56481	553.0018	148.8036
#1	-.000296	.0080101	.0002947	.0001020	-.056932	.0010891	.000120
#2	-.000077	.0077016	-.000118	.0001305	-.056113	.0007221	-.000279
#3	-.000238	.0026781	.000266	.0004570	-.067513	-.001157	-.000355

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045228	.0030277	.0008112	.0058194	.0007331	-.000110	-.004178
Stddev	.030775	.0008125	.0002922	.0004735	.0004900	.004286	.000589
%RSD	68.04460	26.83548	36.02748	8.137502	66.84078	3887.557	14.09040
#1	-.080735	.0034722	.0011144	.0053106	.0011146	.002693	-.004378
#2	-.026223	.0035209	.0007878	.0059004	.0009042	.002020	-.004641
#3	-.028727	.0020899	.0005313	.0062473	.0001805	-.005044	-.003516

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: CCB01 Acquired: 5/5/2025 15:26:29 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0044512	-.000200	.0002299
Stddev	.0038201	.000915	.0000530
%RSD	85.82234	457.7323	23.06938
#1	.0019768	.000387	.0001755
#2	.0088509	-.001254	.0002814
#3	.0025259	.000267	.0002328

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2902.407	71199.77	20711.39	1939.165	4621.699
Stddev	26.860	158.49	46.06	13.865	48.656
%RSD	.9254537	.2225929	.2224065	.7149888	1.052764
#1	2871.996	71049.52	20663.72	1924.875	4566.128
#2	2922.893	71365.38	20714.80	1952.561	4656.643
#3	2912.332	71184.42	20755.65	1940.058	4642.327

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1916-01 Acquired: 5/5/2025 15:30:51 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0547028	.0230152	1.285847	-.075366	-.002662	185.8678	1.092394
Stddev	.0012690	.0012162	.004938	.004540	.003320	.1836	.003021
%RSD	2.319837	5.284462	.3840127	6.023397	124.7265	.0987923	.2765742
#1	.0548034	.0224363	1.286766	-.079620	.000072	185.6558	1.091256
#2	.0533865	.0221965	1.280514	-.075892	-.006355	185.9726	1.090107
#3	.0559185	.0244127	1.290261	-.070587	-.001702	185.9750	1.095819

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0180292	-.000287	50.20529	.3816707	.2252095	.3916252	496.9115
Stddev	.0001838	.000199	.16656	.0006601	.0001723	.0012311	1.5911
%RSD	1.019475	69.27955	.3317649	.1729523	.0765256	.3143634	.3202061
#1	.0179254	-.000428	50.12905	.3811180	.2253347	.3902554	495.9380
#2	.0182414	-.000374	50.09049	.3814925	.2250130	.3919810	498.7477
#3	.0179207	-.000060	50.39633	.3824017	.2252809	.3926393	496.0488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.156200	112.0497	.4795529	.0095510	20.72582	.4552183	1.518140
Stddev	.018403	.3267	.0010809	.0001426	.11760	.0029860	.003549
%RSD	.3569110	.2915693	.2253910	1.492991	.5674296	.6559516	.2337746
#1	5.142389	111.7599	.4789806	.0096300	20.81878	.4518508	1.520851
#2	5.149118	111.9856	.4788785	.0096366	20.76507	.4562610	1.519445
#3	5.177091	112.4038	.4807996	.0093864	20.59361	.4575431	1.514123

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.81567	1.629082	.0113697	.0202787	5.451440	1.990442	3.212773
Stddev	.15180	.006628	.0005312	.0011307	.014108	.005312	.012929
%RSD	.3630258	.4068379	4.672450	5.575604	.2587949	.2668568	.4024247
#1	41.93987	1.625506	.0107897	.0203627	5.442512	1.995104	3.199942
#2	41.86070	1.636730	.0118327	.0191084	5.444103	1.984659	3.212578
#3	41.64645	1.625011	.0114867	.0213650	5.467705	1.991563	3.225798

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1916-01 Acquired: 5/5/2025 15:30:51 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	2.215572	.8910031	-.212696
Stddev	.017827	.0010728	.001870
%RSD	.8046370	.1203993	.8793182
#1	2.199321	.8897681	-.212358
#2	2.212753	.8915371	-.214712
#3	2.234640	.8917041	-.211018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3278.635	78047.82	23741.64	2135.552	4068.463
Stddev	3.351	206.52	106.90	6.899	.421
%RSD	.1022011	.2646085	.4502790	.3230561	.0103485
#1	3277.968	78018.92	23859.79	2130.043	4067.980
#2	3275.668	77857.26	23713.54	2133.323	4068.755
#3	3282.270	78267.26	23651.60	2143.289	4068.652

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1917-01 Acquired: 5/5/2025 15:35:02 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0310738	.0154137	.1961929	-.049789	-.004239	154.4341	1.210224
Stddev	.0021725	.0034986	.0031811	.005832	.002800	.2096	.003094
%RSD	6.991499	22.69796	1.621438	11.71396	66.06096	.1356943	.2556917
#1	.0324119	.0149548	.1950497	-.053579	-.007194	154.2394	1.209031
#2	.0285671	.0121672	.1937413	-.043073	-.001625	154.6559	1.213737
#3	.0322425	.0191192	.1997876	-.052715	-.003897	154.4070	1.207904

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135526	-.002691	21.69921	.2622821	.1746617	.2721947	323.8902
Stddev	.0000896	.000419	.07349	.0003629	.0002486	.0018137	2.1430
%RSD	.6610104	15.56397	.3386665	.1383445	.1423568	.6663408	.6616431
#1	.0134517	-.003111	21.63468	.2618763	.1745695	.2705777	326.3025
#2	.0135830	-.002688	21.77920	.2625753	.1744723	.2718506	323.1616
#3	.0136229	-.002273	21.68374	.2623947	.1749433	.2741559	322.2065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.597094	72.29726	.3348484	.0065675	14.62095	.3367277	.7357781
Stddev	.023351	.13132	.0016830	.0004523	.07722	.0000595	.0004540
%RSD	.3073609	.1816364	.5026265	6.887549	.5281773	.0176825	.0617045
#1	7.596474	72.21152	.3346915	.0070615	14.70566	.3367458	.7358615
#2	7.620749	72.44844	.3332493	.0061736	14.55448	.3366612	.7361846
#3	7.574060	72.23182	.3366044	.0064673	14.60270	.3367760	.7352882

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.43976	1.077492	.0046374	.0004474	4.471215	2.483720	3.738897
Stddev	.12790	.010514	.0002049	.0013878	.011245	.006517	.000695
%RSD	.5027574	.9757844	4.418517	310.1694	.2514989	.2623858	.0185974
#1	25.58270	1.089440	.0048447	.0011906	4.472739	2.488899	3.738094
#2	25.40047	1.073385	.0044350	-.001154	4.481620	2.476402	3.739287
#3	25.33611	1.069652	.0046324	.001305	4.459285	2.485859	3.739309

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1917-01 Acquired: 5/5/2025 15:35:02 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.7195035	.5290031	-.111101
Stddev	.0095532	.0013970	.002086
%RSD	1.327745	.2640892	1.877992
#1	.7273372	.5292061	-.113510
#2	.7088607	.5302875	-.109947
#3	.7223126	.5275156	-.109847

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3346.463	79632.57	23733.30	2191.378	4207.131
Stddev	4.120	191.52	91.10	3.445	4.613
%RSD	.1231189	.2405095	.3838641	.1571861	.1096467
#1	3351.035	79423.73	23833.97	2191.725	4212.441
#2	3345.318	79800.00	23656.54	2187.773	4204.832
#3	3343.037	79673.98	23709.38	2194.636	4204.118

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1923-01 Acquired: 5/5/2025 15:39:09 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0602732	.0081671	.4329044	-.035265	-.006817	129.4764
Stddev	.0025074	.0020455	.0046826	.005293	.005360	.1773
%RSD	4.160121	25.04532	1.081672	15.00908	78.61846	.1369195
#1	.0600565	.0059961	.4344012	-.038657	-.006243	129.5332
#2	.0628820	.0084470	.4366557	-.029166	-.012441	129.2777
#3	.0578811	.0100582	.4276565	-.037973	-.001768	129.6184

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6948268	.0103068	-.004838	44.55937	.2263483	.1151709
Stddev	.0013104	.0000583	.000526	.10516	.0006970	.0009864
%RSD	.1885971	.5658487	10.86960	.2359912	.3079428	.8564281
#1	.6946123	.0103143	-.004404	44.67853	.2262367	.1152191
#2	.6936369	.0103610	-.004688	44.51997	.2270944	.1161323
#3	.6962313	.0102451	-.005423	44.47960	.2257139	.1141613

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2381921	240.5967	3.544138	40.24085	.1950366	.0045140
Stddev	.0031807	1.2771	.009908	.14041	.0017256	.0002805
%RSD	1.335354	.5308078	.2795536	.3489352	.8847447	6.214814
#1	.2393014	239.2660	3.555205	40.36363	.1961298	.0043058
#2	.2406697	241.8125	3.536094	40.27115	.1959328	.0048330
#3	.2346053	240.7116	3.541114	40.08775	.1930474	.0044032

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.674766	.3284281	.6534014	14.83100	.7912337	.0030660
Stddev	.040041	.0008050	.0043550	.09476	.0048302	.0003394
%RSD	.7056048	.2451156	.6665151	.6389128	.6104616	11.06865
#1	5.628777	.3275107	.6483747	14.72163	.7869458	.0027607
#2	5.693624	.3287570	.6557932	14.88834	.7964665	.0034314
#3	5.701896	.3290167	.6560365	14.88303	.7902889	.0030059

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1923-01 Acquired: 5/5/2025 15:39:09 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0113207	2.552631	F 17.82467	4.174888	2.069874	.2678883
Stddev	.0020411	.002544	.14632	.042309	.027075	.0006439
%RSD	18.03024	.0996619	.8208757	1.013411	1.308072	.2403466
#1	.0124122	2.554062	17.65929	4.197546	2.077243	.2679160
#2	.0125840	2.554137	17.93728	4.201042	2.092502	.2685179
#3	.0089659	2.549694	17.87745	4.126075	2.039877	.2672311

Elem	Sr4077
Units	ppm
Avg	-.019932
Stddev	.001309
%RSD	6.568567
#1	-.018818
#2	-.021374
#3	-.019604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3228.805	76326.93	22685.00	2105.186	4288.719
Stddev	27.426	226.08	124.62	6.852	40.697
%RSD	.8494124	.2962036	.5493612	.3254859	.9489342
#1	3207.042	76412.46	22541.37	2108.032	4265.741
#2	3219.764	76070.56	22764.37	2097.370	4264.707
#3	3259.610	76497.77	22749.27	2110.157	4335.708

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1923-01DUP Acquired: 5/5/2025 15:43:14 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0624156	.0023123	.4503672	-.034908	-.004275	129.2258	.6560853
Stddev	.0047864	.0034422	.0028181	.001686	.002607	.0496	.0003119
%RSD	7.668631	148.8617	.6257296	4.831113	60.98779	.0383857	.0475327
#1	.0648241	.0012960	.4510149	-.033706	-.002620	129.2278	.6564058
#2	.0655195	-.000507	.4528050	-.036836	-.002924	129.1753	.6560672
#3	.0569033	.006148	.4472817	-.034183	-.007280	129.2745	.6557828

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117810	-.002118	34.91689	.2277672	.1117290	.2415842	235.7438
Stddev	.0000724	.000185	.01732	.0008290	.0003604	.0009955	.9653
%RSD	.6146005	8.745090	.0496081	.3639500	.3225237	.4120626	.4094522
#1	.0117425	-.002320	34.92457	.2286899	.1113482	.2404680	236.5635
#2	.0117360	-.002078	34.92904	.2275266	.1117741	.2419045	235.9880
#3	.0118645	-.001956	34.89706	.2270852	.1120646	.2423802	234.6799

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.230583	43.48759	.2032314	.0028191	5.275123	.3402033	.6078758
Stddev	.002663	.09939	.0009109	.0001784	.024145	.0014992	.0016927
%RSD	.0824363	.2285594	.4482004	6.329795	.4577225	.4406873	.2784560
#1	3.231059	43.37293	.2042830	.0028292	5.299490	.3418455	.6089809
#2	3.232976	43.54049	.2027197	.0029923	5.274674	.3398567	.6059271
#3	3.227714	43.54935	.2026913	.0026358	5.251206	.3389078	.6087195

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.52873	.7577771	.0032495	.0052177	2.770858	5.620722	4.426004
Stddev	.05813	.0050898	.0001239	.0009824	.006075	.038673	.014329
%RSD	.3743260	.6716743	3.812787	18.82928	.2192571	.6880386	.3237390
#1	15.58383	.7610455	.0032100	.0042061	2.776075	5.665277	4.420261
#2	15.53438	.7603731	.0033883	.0052787	2.772312	5.601037	4.442314
#3	15.46799	.7519128	.0031502	.0061681	2.764188	5.595852	4.415438

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1923-01DUP Acquired: 5/5/2025 15:43:14 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	1.737415	.2721635	-.023747
Stddev	.010888	.0001107	.000525
%RSD	.6266701	.0406705	2.209043
#1	1.734077	.2722803	-.024163
#2	1.749582	.2721503	-.023921
#3	1.728588	.2720601	-.023158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3173.943	76991.41	21845.93	2119.004	4199.147
Stddev	7.219	210.77	7.39	10.795	6.642
%RSD	.2274402	.2737627	.0338181	.5094178	.1581692
#1	3167.497	76760.25	21843.20	2106.568	4193.565
#2	3172.589	77041.05	21854.30	2124.487	4197.384
#3	3181.743	77172.93	21840.31	2125.956	4206.493

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1923-01LX5 Acquired: 5/5/2025 15:47:19 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0119278	.0010333	.0865550	-.008396	-.003978	27.37311	.1419838
Stddev	.0003818	.0026294	.0015527	.003848	.001177	.05191	.0004160
%RSD	3.201294	254.4798	1.793906	45.83510	29.58771	.1896530	.2929958
#1	.0114872	-.002003	.0849305	-.004403	-.003205	27.40314	.1424629
#2	.0121638	.002508	.0880242	-.008703	-.003397	27.40301	.1417137
#3	.0121324	.002595	.0867104	-.012081	-.005333	27.31316	.1417749

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023663	-.001956	9.739782	.0482772	.0222698	.0552395	48.43281
Stddev	.0000651	.000184	.019789	.0001765	.0002163	.0003591	.23391
%RSD	2.750622	9.412264	.2031733	.3655459	.9711188	.6500329	.4829672
#1	.0023937	-.002140	9.741737	.0484581	.0224884	.0554242	48.33967
#2	.0022920	-.001772	9.719088	.0482681	.0222651	.0548257	48.25980
#3	.0024133	-.001956	9.758520	.0481055	.0220559	.0554687	48.69894

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7788359	8.605601	.0382900	.0000737	1.044741	.0699599	.1382991
Stddev	.0026430	.001737	.0001271	.0002229	.003647	.0010246	.0004897
%RSD	.3393501	.0201789	.3318471	302.5332	.3490466	1.464603	.3540995
#1	.7803380	8.607418	.0382284	-.000182	1.043859	.0688742	.1379668
#2	.7803855	8.603958	.0384361	.000174	1.041617	.0709101	.1388615
#3	.7757842	8.605427	.0382054	.000228	1.048748	.0700953	.1380691

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.737365	.1539296	.0003556	.0016268	.5153835	1.248742	.8208593
Stddev	.034296	.0011770	.0000816	.0014557	.0014063	.003577	.0016985
%RSD	1.252867	.7646580	22.93357	89.48121	.2728565	.2864360	.2069125
#1	2.760251	.1536644	.0004008	.0027702	.5138740	1.245377	.8208509
#2	2.697934	.1529079	.0002615	-.000012	.5166565	1.252499	.8191650
#3	2.753911	.1552167	.0004046	.002122	.5156200	1.248349	.8225619

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1923-01LX5 Acquired: 5/5/2025 15:47:19 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.4077283	.0537874	-.001866
Stddev	.0044353	.0003654	.000401
%RSD	1.087801	.6793480	21.50310
#1	.4125797	.0536591	-.001836
#2	.4038815	.0541996	-.001480
#3	.4067236	.0535033	-.002281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2976.759	73369.63	20106.17	2005.045	4507.978
Stddev	3.729	238.74	70.34	8.802	3.787
%RSD	.1252694	.3253908	.3498403	.4389731	.0840096
#1	2980.903	73285.99	20046.30	2007.321	4508.725
#2	2973.674	73638.93	20088.57	2012.486	4503.873
#3	2975.700	73183.97	20183.64	1995.330	4511.336

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1923-01MS Acquired: 5/5/2025 15:51:35 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.7481859	1.923367	1.479157	1.612322	.2871578	148.0128	.8904886
Stddev	.0055252	.010788	.003996	.010112	.0032929	.1365	.0019798
%RSD	.7384814	.5608926	.2701644	.6271684	1.146739	.0922441	.2223284
#1	.7441810	1.932806	1.477698	1.623845	.2909121	148.1476	.8925312
#2	.7458875	1.911608	1.476095	1.608189	.2858031	148.0162	.8903563
#3	.7544894	1.925687	1.483677	1.604930	.2847583	147.8746	.8885782

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1735697	.1938647	45.17343	.5865259	.3124275	.5533124	272.9727
Stddev	.0004288	.0001808	.03504	.0007762	.0007272	.0004577	1.6440
%RSD	.2470579	.0932358	.0775750	.1323461	.2327525	.0827171	.6022490
#1	.1731024	.1938597	45.14354	.5874203	.3132616	.5532549	274.8500
#2	.1739451	.1936865	45.21199	.5860276	.3119264	.5537962	271.7898
#3	.1736617	.1940479	45.16475	.5861299	.3120947	.5528863	272.2785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.365829	45.59339	.6997077	.0728960	9.061489	.5981785	.8696765
Stddev	.007134	.04246	.0010009	.0002926	.047219	.0014873	.0016924
%RSD	.1634127	.0931349	.1430502	.4013426	.5210906	.2486466	.1945950
#1	4.370129	45.55835	.7005502	.0732281	9.103919	.5994634	.8715586
#2	4.369764	45.58119	.6986012	.0727838	9.069928	.5985229	.8691906
#3	4.357594	45.64061	.6999717	.0726761	9.010620	.5965491	.8682802

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.92842	1.086661	.3504238	.6849967	2.363705	8.230378	11.07009
Stddev	.14883	.006797	.0005889	.0021240	.003645	.036792	.01238
%RSD	.6786876	.6254622	.1680563	.3100787	.1542143	.4470320	.1118086
#1	22.08231	1.093395	.3500410	.6861422	2.366124	8.267452	11.06301
#2	21.91771	1.079804	.3501285	.6825458	2.359512	8.229810	11.06287
#3	21.78524	1.086785	.3511019	.6863021	2.365478	8.193873	11.08438

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1923-01MS Acquired: 5/5/2025 15:51:35 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	2.109797	.4775651	.1363516
Stddev	.010726	.0013170	.0011625
%RSD	.5083967	.2757756	.8525749
#1	2.118689	.4782843	.1355656
#2	2.112819	.4783659	.1376870
#3	2.097884	.4760451	.1358023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3237.639	75986.21	23500.10	2090.332	4237.820
Stddev	3.055	269.23	32.99	2.940	5.748
%RSD	.0943495	.3543168	.1403755	.1406449	.1356306
#1	3238.265	75677.78	23535.03	2087.126	4235.773
#2	3240.333	76106.67	23469.48	2090.965	4244.311
#3	3234.320	76174.17	23495.80	2092.903	4233.377

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1923-01MSD Acquired: 5/5/2025 15:55:36 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.7460952	1.912244	1.393654	1.595566	.2986035	141.0207	.8557578
Stddev	.0081027	.011146	.005852	.011543	.0018110	.2028	.0013592
%RSD	1.086019	.5828909	.4198740	.7234238	.6064834	.1438027	.1588320
#1	.7367715	1.907526	1.391185	1.600312	.2980295	141.1492	.8568311
#2	.7500819	1.924973	1.400335	1.603979	.2971491	141.1259	.8562128
#3	.7514322	1.904232	1.389441	1.582407	.3006320	140.7869	.8542294

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1755237	.1916869	43.81603	.5741719	.3081601	.5015422	253.0010
Stddev	.0006831	.0011851	.11730	.0002799	.0016652	.0023554	.3534
%RSD	.3891668	.6182503	.2677215	.0487553	.5403598	.4696422	.1396937
#1	.1754738	.1921980	43.83134	.5741384	.3083901	.5009672	253.3132
#2	.1762304	.1925307	43.92492	.5739103	.3096984	.5041318	252.6173
#3	.1748670	.1903320	43.69182	.5744672	.3063919	.4995274	253.0725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.805253	43.78539	.6813884	.0693591	8.142812	.5780867	.8318625
Stddev	.012791	.13663	.0034065	.0002668	.022569	.0017688	.0067871
%RSD	.3361329	.3120362	.4999293	.3846240	.2771589	.3059766	.8158910
#1	3.809147	43.73735	.6823716	.0696293	8.157884	.5800486	.8240625
#2	3.815645	43.93955	.6841951	.0693521	8.116865	.5766140	.8351038
#3	3.790968	43.67928	.6775984	.0690959	8.153686	.5775975	.8364213

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.89066	1.002831	.3494329	.6767772	2.187343	6.799969	10.79303
Stddev	.07314	.002784	.0022781	.0034280	.005638	.005061	.05759
%RSD	.3501030	.2776337	.6519268	.5065163	.2577385	.0744271	.5336173
#1	20.97400	1.005833	.3508171	.6770759	2.188856	6.795768	10.79651
#2	20.83714	1.000334	.3506779	.6800461	2.192070	6.798550	10.84880
#3	20.86085	1.002326	.3468036	.6732097	2.181103	6.805588	10.73377

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1923-01MSD Acquired: 5/5/2025 15:55:36 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	3.548425	.4600052	.1802590
Stddev	.020663	.0006847	.0008514
%RSD	.5823122	.1488497	.4723181
#1	3.553587	.4596443	.1800390
#2	3.566018	.4607948	.1811987
#3	3.525671	.4595763	.1795391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3227.785	77858.15	22834.53	2121.548	4266.720
Stddev	14.041	221.93	146.58	9.291	21.055
%RSD	.4350066	.2850473	.6419309	.4379391	.4934791
#1	3218.447	78100.93	22917.75	2132.148	4251.463
#2	3220.975	77665.71	22665.27	2114.814	4257.954
#3	3243.932	77807.82	22920.55	2117.683	4290.742

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1923-01A Acquired: 5/5/2025 15:59:38 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.7246263	1.798027	1.327354	1.578585	.6680750	128.4399
Stddev	.0027520	.009597	.003619	.006205	.0021246	.6687
%RSD	.3797861	.5337352	.2726851	.3930804	.3180216	.5206194
#1	.7228790	1.790120	1.327877	1.575148	.6663573	128.9866
#2	.7277986	1.795258	1.330684	1.585748	.6674169	127.6944
#3	.7232013	1.808704	1.323502	1.574859	.6704508	128.6388

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8500075	.1645147	.1799053	44.34253	.5495454	.2962168
Stddev	.0049651	.0020755	.0007193	.37387	.0019528	.0003507
%RSD	.5841203	1.261573	.3998238	.8431357	.3553446	.1183830
#1	.8499530	.1665538	.1805921	44.55971	.5500549	.2966186
#2	.8450699	.1624047	.1799665	43.91083	.5473883	.2959721
#3	.8549996	.1645855	.1791573	44.55705	.5511929	.2960598

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4721386	242.6161	3.621074	40.73439	.6448708	.0680622
Stddev	.0012496	1.0699	.029366	.38953	.0026185	.0004693
%RSD	.2646579	.4409738	.8109675	.9562599	.4060451	.6894581
#1	.4724562	241.5507	3.634454	40.95703	.6460745	.0682260
#2	.4731986	242.6071	3.587401	40.28461	.6466710	.0675330
#3	.4707609	243.6904	3.641366	40.96152	.6418669	.0684277

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.280434	.5588833	.8035952	23.50415	1.024839	.3471358
Stddev	.065953	.0056003	.0012553	.11057	.004831	.0004723
%RSD	.7964900	1.002056	.1562146	.4704199	.4713624	.1360584
#1	8.210106	.5636249	.8027931	23.37656	1.021177	.3471731
#2	8.340901	.5527044	.8029508	23.57179	1.023027	.3475883
#3	8.290294	.5603207	.8050419	23.56411	1.030314	.3466459

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1923-01A Acquired: 5/5/2025 15:59:38 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.6768049	2.673669	F 18.80440	9.800852	2.010888	.4338718
Stddev	.0015809	.015254	.07498	.014270	.000323	.0008424
%RSD	.2335860	.5705217	.3987596	.1455988	.0160579	.1941623
#1	.6762141	2.678246	18.73438	9.813362	2.011243	.4331501
#2	.6785961	2.656650	18.88352	9.785310	2.010613	.4336677
#3	.6756045	2.686110	18.79529	9.803884	2.010808	.4347975

Elem	Sr4077
Units	ppm
Avg	.1418112
Stddev	.0017994
%RSD	1.268843
#1	.1431453
#2	.1397647
#3	.1425236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3203.702	76209.32	23172.97	2084.958	4269.453
Stddev	4.058	68.12	244.60	3.509	5.168
%RSD	.1266590	.0893874	1.055553	.1683155	.1210470
#1	3208.347	76147.42	22949.38	2086.734	4273.075
#2	3200.849	76282.31	23434.21	2080.916	4263.534
#3	3201.910	76198.23	23135.31	2087.225	4271.748

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1944-01 Acquired: 5/5/2025 16:03:39 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	-.000507	-.001523	-.002561	.0173864	.0028021	.0213292	.0051885
Stddev	.001459	.001191	.001109	.0022742	.0002374	.0069038	.0002738
%RSD	287.7826	78.21593	43.30927	13.08027	8.471863	32.36791	5.277335
#1	-.001533	-.001085	-.002669	.0167445	.0027204	.0185735	.0055020
#2	.001163	-.000612	-.003612	.0199126	.0026163	.0162289	.0049965
#3	-.001152	-.002871	-.001402	.0155022	.0030695	.0291853	.0050669

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	-.000766	.1975654	.0717790	.0593918	.0226714	.2108373
Stddev	.000043	.000104	.0037201	.0004122	.0006530	.0002167	.0051103
%RSD	49.07535	13.63203	1.882977	.5742118	1.099398	.9558644	2.423797
#1	-.000042	-.000766	.2013722	.0720473	.0601135	.0227048	.2062684
#2	-.000095	-.000662	.1939386	.0713045	.0592201	.0228695	.2163558
#3	-.000127	-.000871	.1973853	.0719853	.0588419	.0224400	.2098878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026895	.0351989	.2999807	.0001752	-.028679	.0001610	.0483592
Stddev	.0003327	.0180505	.0015926	.0001747	.005332	.0007731	.0005966
%RSD	12.37070	51.28136	.5309050	99.72693	18.59255	480.0810	1.233595
#1	.0025496	.0363314	.3010950	.0000507	-.027835	-.000370	.0485058
#2	.0024496	.0166088	.3006905	.0003750	-.023819	-.000195	.0488689
#3	.0030693	.0526564	.2981566	.0000999	-.034383	.001048	.0477031

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034794	-.004555	.0240289	.0223749	.0134059	.0419066	.0210055
Stddev	.016159	.000261	.0001382	.0013832	.0013836	.0126871	.0009485
%RSD	46.44103	5.731332	.5751017	6.181834	10.32069	30.27461	4.515437
#1	-.053450	-.004297	.0241331	.0239684	.0149364	.0295030	.0200214
#2	-.025756	-.004819	.0238721	.0214853	.0122437	.0548593	.0210813
#3	-.025176	-.004549	.0240815	.0216709	.0130378	.0413573	.0219138

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1944-01 Acquired: 5/5/2025 16:03:39 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.1134272	-.001830	-.000320
Stddev	.0024132	.000260	.000081
%RSD	2.127508	14.21409	25.28959
#1	.1115638	-.001927	-.000272
#2	.1161531	-.002027	-.000274
#3	.1125648	-.001535	-.000414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2907.861	75976.97	19890.72	1979.005	4796.892
Stddev	20.927	266.59	88.90	15.545	34.478
%RSD	.7196820	.3508843	.4469346	.7855203	.7187671
#1	2893.889	75857.83	19788.86	1971.921	4780.849
#2	2897.772	75790.72	19952.72	1968.263	4773.359
#3	2931.921	76282.35	19930.56	1996.831	4836.469

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: CCV02 Acquired: 5/5/2025 16:07:57 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	4.884650	4.885557	4.871057	4.921786	4.913279	9.706831	9.884200
Stddev	.011566	.022890	.004845	.010678	.007613	.133090	.060280
%RSD	.2367914	.4685314	.0994608	.2169554	.1549422	1.371095	.6098653
#1	4.873080	4.859446	4.866690	4.930301	4.906010	9.860277	9.905301
#2	4.896212	4.902167	4.870212	4.925251	4.921195	9.637435	9.816205
#3	4.884657	4.895059	4.876269	4.909806	4.912633	9.622782	9.931092

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2396360	2.411948	24.23578	.9740619	2.425203	1.229559	4.990312
Stddev	.0024074	.003670	.39195	.0007053	.003060	.000863	.044067
%RSD	1.004610	.1521417	1.617247	.0724079	.1261894	.0702029	.8830431
#1	.2415645	2.409946	24.68413	.9744534	2.424116	1.229893	5.038526
#2	.2404056	2.409715	24.06507	.9732477	2.422834	1.228578	4.952119
#3	.2369379	2.416183	23.95813	.9744847	2.428658	1.230204	4.980291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.427279	24.00263	2.415445	1.213134	24.39963	2.432876	2.431397
Stddev	.040608	.35246	.004853	.002665	.20022	.037560	.009275
%RSD	1.672974	1.468402	.2009085	.2197153	.8205876	1.543866	.3814701
#1	2.473690	24.39527	2.417026	1.214513	24.59669	2.474512	2.430733
#2	2.409861	23.89904	2.409998	1.214828	24.19640	2.422579	2.440987
#3	2.398285	23.71358	2.419310	1.210062	24.40581	2.401539	2.422472

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.28029	4.796323	4.933865	4.844644	4.863941	4.849514	4.937343
Stddev	.18370	.056259	.007167	.004197	.076481	.053704	.023597
%RSD	.7565650	1.172959	.1452582	.0866376	1.572407	1.107414	.4779346
#1	24.48127	4.841644	4.925968	4.847448	4.951000	4.903779	4.912533
#2	24.12107	4.813970	4.939956	4.846666	4.833256	4.796389	4.939991
#3	24.23853	4.733357	4.935673	4.839818	4.807568	4.848375	4.959504

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: CCV02 Acquired: 5/5/2025 16:07:57 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	4.789148	4.811980	4.891141
Stddev	.006080	.071817	.049817
%RSD	.1269569	1.492459	1.018513
#1	4.782323	4.894640	4.893009
#2	4.791139	4.776400	4.939998
#3	4.793984	4.764899	4.840417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2922.322	70947.88	20129.93	1914.175	4475.819
Stddev	6.979	229.74	224.03	3.476	13.671
%RSD	.2388201	.3238219	1.112908	.1816071	.3054379
#1	2929.247	70692.25	19897.64	1910.283	4483.833
#2	2922.429	71137.12	20147.48	1915.270	4483.590
#3	2915.290	71014.27	20344.67	1916.972	4460.034

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: CCB02 Acquired: 5/5/2025 16:12:10 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0009794	.0012841	-.000560	.0004428	.0019299	.0002610	-.003080
Stddev	.0019189	.0007449	.000565	.0030000	.0008788	.0036541	.000419
%RSD	195.9178	58.00773	100.9082	677.4749	45.53704	1399.846	13.60503
#1	-.000544	.0014565	-.001039	-.001601	.0029258	-.003923	-.003562
#2	.000348	.0004681	-.000704	.003887	.0012632	.001882	-.002807
#3	.003135	.0019277	.000063	-.000957	.0016007	.002825	-.002869

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000731	.0003489	.0172327	-.000092	.0005165	.0002416	-.000620
Stddev	.0000648	.0000447	.0086745	.000240	.0001507	.0007418	.003868
%RSD	88.69466	12.81036	50.33768	260.1744	29.17335	307.0147	624.0141
#1	.0000886	.0003434	.0191893	-.000357	.0006905	.0009249	-.001839
#2	.0000019	.0003961	.0077470	-.000034	.0004263	.0003472	.003711
#3	.0001287	.0003072	.0247618	.000113	.0004328	-.000547	-.003732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000122	.0143229	.0004859	.0003219	-.044822	-.000571	.0010973
Stddev	.000288	.0092444	.0000831	.0001603	.000495	.000037	.0001650
%RSD	235.8323	64.54274	17.10286	49.80029	1.104589	6.545488	15.03768
#1	-.000209	.0143577	.0004934	.0004474	-.045257	-.000551	.0009216
#2	.000199	.0235498	.0005650	.0003772	-.044926	-.000547	.0012490
#3	-.000357	.0050612	.0003993	.0001413	-.044284	-.000614	.0011212

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003922	.0066057	.0017001	.0081491	.0020088	.0053377	-.000342
Stddev	.020066	.0006968	.0003602	.0004365	.0006414	.0106120	.003954
%RSD	511.6101	10.54867	21.18577	5.356942	31.93059	198.8140	1157.714
#1	.004481	.0067172	.0015136	.0086531	.0022400	-.006317	-.004634
#2	.010576	.0072401	.0021152	.0079057	.0025027	.007887	.000458
#3	-.026824	.0058599	.0014714	.0078885	.0012839	.014443	.003152

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: CCB02 Acquired: 5/5/2025 16:12:10 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0032983	.0009147	.0009550
Stddev	.0026956	.0004506	.0000475
%RSD	81.72759	49.25909	4.972799
#1	.0064034	.0013972	.0009974
#2	.0015585	.0008419	.0009037
#3	.0019330	.0005050	.0009639

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3028.148	73582.60	19571.07	1978.259	4878.885
Stddev	1.580	369.62	23.88	8.785	4.304
%RSD	.0521846	.5023220	.1219952	.4440734	.0882151
#1	3027.436	73415.03	19573.41	1968.790	4877.239
#2	3027.049	73326.44	19546.11	1979.842	4883.769
#3	3029.959	74006.33	19593.69	1986.144	4875.647

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1865-08 Acquired: 5/5/2025 16:16:30 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0076102	-.006611	.3093447	.0018634	.0124934	-.046820
Stddev	.0038937	.001923	.0029055	.0025797	.0017574	.004084
%RSD	51.16449	29.08339	.9392261	138.4415	14.06637	8.721905
#1	.0062164	-.008173	.3107715	-.000784	.0107822	-.046722
#2	.0046052	-.004463	.3112608	.002005	.0124044	-.042786
#3	.0120090	-.007197	.3060017	.004370	.0142935	-.050952

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331775	-.000134	.0268741	128.6961	.0169785	.2208022
Stddev	.0003474	.000052	.0001367	.3091	.0004474	.0006915
%RSD	1.047175	38.36015	.5088266	.2402009	2.635130	.3131734
#1	.0327784	-.000098	.0267813	128.6945	.0172478	.2211162
#2	.0333423	-.000111	.0270311	129.0060	.0172256	.2212809
#3	.0334120	-.000193	.0268098	128.3878	.0164620	.2200094

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073114	.1903543	.6984535	6.928972	.0296747	.0000734
Stddev	.0007078	.0058683	.0020513	.011618	.0002008	.0002025
%RSD	9.681019	3.082810	.2936902	.1676670	.6765112	275.8637
#1	.0065089	.1968184	.6972548	6.917090	.0298632	.0002907
#2	.0078468	.1853621	.7008220	6.940306	.0294636	.0000398
#3	.0075784	.1888824	.6972835	6.929519	.0296974	-.000110

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	379.1995	.0011609	F 23.99685	126.5453	.1427872	-.003196
Stddev	4.1062	.0018902	.11611	.8371	.0007767	.000356
%RSD	1.082850	162.8266	.4838415	.6615078	.5439421	11.14157
#1	375.1117	.0033434	24.11648	127.3330	.1427375	-.003324
#2	379.1632	.0000523	23.98943	125.6663	.1435876	-.002793
#3	383.3238	.0000869	23.88463	126.6368	.1420366	-.003470

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1865-08 Acquired: 5/5/2025 16:16:30 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	-.006124	-.002633	4.023119	.1384508	F 123.5120	.1497225
Stddev	.001322	.000078	.021706	.0032204	.4467	.0008112
%RSD	21.58838	2.958798	.5395290	2.326015	.3616382	.5417986
#1	-.006054	-.002710	4.047991	.1372207	123.3903	.1488076
#2	-.007479	-.002554	4.013368	.1360268	124.0069	.1500060
#3	-.004838	-.002635	4.008000	.1421049	123.1387	.1503538

Elem	Sr4077
Units	ppm
Avg	1.081692
Stddev	.000359
%RSD	.0331591
#1	1.082091
#2	1.081395
#3	1.081589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2651.586	66222.30	20595.16	1774.561	3954.449
Stddev	13.780	136.04	122.84	7.546	21.615
%RSD	.5196901	.2054326	.5964553	.4252480	.5465952
#1	2647.352	66065.39	20663.39	1766.568	3950.795
#2	2640.419	66294.19	20453.35	1775.555	3934.893
#3	2666.986	66307.31	20668.74	1781.562	3977.657

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1916-04 Acquired: 5/5/2025 16:20:51 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	-.000455	-.003276	-.000266	.0035484	.0001709	.0733089	.4435552
Stddev	.001928	.003687	.000815	.0060675	.0012370	.0023136	.0026959
%RSD	423.9875	112.5619	306.0943	170.9945	723.9548	3.155888	.6077999
#1	-.002653	.000481	-.000668	.0042891	-.001010	.0710374	.4421828
#2	.000337	-.006889	-.000803	-.002856	.001458	.0732272	.4418217
#3	.000952	-.003418	.000672	.009212	.000065	.0756623	.4466612

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002197	-.000536	9.748763	.0015644	.0037563	.0150577	2.306398
Stddev	.0000672	.000028	.053487	.0004150	.0001716	.0005300	.009300
%RSD	30.56893	5.194020	.5486535	26.52794	4.568982	3.520039	.4032444
#1	.0001809	-.000563	9.693020	.0010934	.0035782	.0151379	2.310282
#2	.0002972	-.000539	9.753604	.0017235	.0037703	.0155430	2.295785
#3	.0001809	-.000507	9.799665	.0018762	.0039205	.0144921	2.313127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5928922	1.009550	.0035818	-.000148	362.3202	.0000159	.1130728
Stddev	.0015949	.015342	.0002797	.000402	2.0318	.0002834	.0007404
%RSD	.2690005	1.519657	7.808933	271.3758	.5607763	1783.118	.6547736
#1	.5919334	.991950	.0039013	.000249	364.4505	-.000191	.1138901
#2	.5920099	1.020096	.0033809	-.000555	362.1065	-.000100	.1128814
#3	.5947333	1.016604	.0034633	-.000139	360.4038	.000339	.1124469

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.960290	.0546708	-.000077	-.003020	.0000376	.9182498	.0106541
Stddev	.029004	.0005133	.000310	.000623	.0003832	.0085649	.0034146
%RSD	1.479597	.9389322	402.3281	20.61638	1020.099	.9327402	32.04957
#1	1.949397	.0541379	.000124	-.002408	-.000202	.9087740	.0144439
#2	1.938308	.0551620	.000079	-.003653	.000480	.9205353	.0078172
#3	1.993163	.0547126	-.000434	-.003000	-.000165	.9254400	.0097012

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1916-04 Acquired: 5/5/2025 16:20:51 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.9089075	-.002553	.0800529
Stddev	.0062161	.000758	.0005638
%RSD	.6839068	29.68139	.7042203
#1	.9069137	-.002494	.0800685
#2	.9158759	-.003339	.0794814
#3	.9039329	-.001827	.0806086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2819.907	69417.30	20711.89	1865.526	4274.709
Stddev	5.388	120.38	115.53	4.025	25.177
%RSD	.1910541	.1734132	.5577801	.2157726	.5889758
#1	2816.664	69279.16	20837.36	1864.303	4253.471
#2	2816.932	69472.98	20688.40	1870.021	4268.136
#3	2826.126	69499.76	20609.91	1862.254	4302.521

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1906-04 Acquired: 5/5/2025 16:25:17 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	-.005227	-.004660	.0136051	.0025508	.0000410	.0346670	.2473182
Stddev	.003449	.000948	.0018757	.0027016	.0004856	.0048240	.0004740
%RSD	65.98417	20.35576	13.78705	105.9141	1185.542	13.91523	.1916682
#1	-.009193	-.003789	.0150660	.0030392	.0004704	.0313964	.2469057
#2	-.002926	-.005670	.0142594	-.000362	-.000486	.0402072	.2478360
#3	-.003563	-.004520	.0114898	.004975	.000138	.0323974	.2472131

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001631	.0007832	13.09751	.0005665	.0021260	.0350027	.0049821
Stddev	.0000438	.0000199	.05759	.0001878	.0001422	.0003221	.0041295
%RSD	26.83371	2.535817	.4397347	33.15498	6.687710	.9203286	82.88718
#1	.0002091	.0007913	13.06107	.0007302	.0021634	.0350551	.0096234
#2	.0001219	.0007978	13.16391	.0006078	.0022458	.0346576	.0017144
#3	.0001584	.0007606	13.06756	.0003615	.0019689	.0352954	.0036085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5302178	1.299843	.0058671	-.000177	320.6496	-.000356	.1908399
Stddev	.0006940	.016764	.0002328	.000365	6.8268	.000800	.0008548
%RSD	.1308980	1.289678	3.967222	206.5617	2.129067	224.7134	.4479197
#1	.5300900	1.299058	.0058407	.000140	327.4612	-.001149	.1914558
#2	.5309668	1.316985	.0061119	-.000095	320.6799	.000451	.1912000
#3	.5295964	1.283485	.0056486	-.000576	313.8076	-.000370	.1898640

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.834595	.0234649	-.000252	-.002649	-.000284	1.025781	.0116385
Stddev	.068859	.0006898	.000076	.000393	.000131	.013219	.0025060
%RSD	1.795721	2.939748	30.09952	14.82400	45.99969	1.288693	21.53229
#1	3.895913	.0239853	-.000264	-.003004	-.000150	1.029114	.0145008
#2	3.847771	.0237269	-.000321	-.002227	-.000411	1.037015	.0098393
#3	3.760100	.0226824	-.000171	-.002715	-.000290	1.011215	.0105754

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1906-04 Acquired: 5/5/2025 16:25:17 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.2893517	-.001517	.0891032
Stddev	.0025169	.000239	.0001214
%RSD	.8698384	15.76036	.1361910
#1	.2920181	-.001374	.0891965
#2	.2890196	-.001793	.0891472
#3	.2870173	-.001383	.0889661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2839.509	69818.05	21665.80	1868.079	4347.412
Stddev	15.285	469.08	208.60	10.686	24.255
%RSD	.5383126	.6718674	.9628285	.5720254	.5579139
#1	2852.657	69742.40	21906.26	1866.704	4369.401
#2	2843.131	69391.39	21557.72	1858.147	4351.440
#3	2822.737	70320.36	21533.41	1879.386	4321.395

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1944-02 Acquired: 5/5/2025 16:29:42 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	-.001144	-.003581	-.000842	-.001152	.0010992	-.085221
Stddev	.002325	.002152	.001403	.001242	.0022336	.024131
%RSD	203.2498	60.10703	166.4837	107.8623	203.2106	28.31613
#1	.000398	-.001111	-.000279	-.002438	-.001331	-.104187
#2	-.003818	-.004577	.000191	-.001058	.001567	-.058059
#3	-.000012	-.005054	-.002439	.000041	.003062	-.093418

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491469	-.000206	-.000275	193.1854	.0002916	-.000404
Stddev	.0020558	.000035	.000079	2.7660	.0001929	.000230
%RSD	4.182951	17.10992	28.56009	1.431802	66.14941	57.05131
#1	.0507176	-.000202	-.000235	194.7755	.0002991	-.000195
#2	.0468201	-.000173	-.000366	189.9915	.0000951	-.000366
#3	.0499030	-.000243	-.000225	194.7893	.0004807	-.000651

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.071856	.0179366	.0018937	66.77634	.0039685	-.000487
Stddev	.002246	.0024266	.0005057	.97890	.0001398	.000195
%RSD	.2095787	13.52896	26.70417	1.465942	3.522828	39.97926
#1	1.071158	.0153511	.0024683	67.31077	.0038128	-.000440
#2	1.070042	.0201647	.0016968	65.64655	.0040834	-.000701
#3	1.074369	.0182942	.0015161	67.37170	.0040093	-.000320

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	63.85803	.0040018	.1657330	3.707175	.1032359	.0021190
Stddev	.19755	.0017079	.0010563	.041215	.0008744	.0005347
%RSD	.3093520	42.67805	.6373345	1.111764	.8469951	25.23456
#1	63.63476	.0054775	.1645305	3.680058	.1035034	.0021717
#2	63.92918	.0021310	.1661575	3.686864	.1022589	.0015598
#3	64.01014	.0043971	.1665110	3.754603	.1039452	.0026253

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1944-02 Acquired: 5/5/2025 16:29:42 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	-.005081	-.005495	F 19.14926	.1836085	19.26373	-.030104
Stddev	.001198	.000343	.10142	.0062012	.07120	.000266
%RSD	23.57203	6.243808	.5296256	3.377407	.3696234	.8847090
#1	-.006209	-.005887	19.05535	.1870731	19.22255	-.029827
#2	-.003824	-.005250	19.13563	.1764492	19.22270	-.030126
#3	-.005209	-.005348	19.25681	.1873032	19.34595	-.030359

Elem	Sr4077
Units	ppm
Avg	.5717068
Stddev	.0070292
%RSD	1.229519
#1	.5757771
#2	.5635901
#3	.5757532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2764.507	67403.43	19096.61	1802.484	4260.534
Stddev	2.226	199.33	288.32	2.642	2.273
%RSD	.0805290	.2957205	1.509796	.1465605	.0533600
#1	2767.030	67504.97	18919.35	1801.980	4262.893
#2	2763.674	67531.54	19429.29	1805.342	4258.358
#3	2762.818	67173.78	18941.18	1800.131	4260.350

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1944-03DLX5 Acquired: 5/5/2025 16:33:55 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0228378	.2888894	.0171236	.4999377	.0953714	-.076120
Stddev	.0034632	.0023884	.0023375	.0019300	.0022484	.004167
%RSD	15.16447	.8267359	13.65046	.3860431	2.357488	5.474115
#1	.0264111	.2909124	.0144677	.4977521	.0942703	-.078428
#2	.0194962	.2895010	.0188678	.5014076	.0979581	-.078622
#3	.0226063	.2862547	.0180354	.5006535	.0938858	-.071310

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028732	-.002751	-.002368	1.080507	.0419264	-.010134
Stddev	.000222	.000025	.000053	.005171	.0002365	.000115
%RSD	.7714934	.9167579	2.245968	.4785980	.5640605	1.139390
#1	-.028519	-.002780	-.002394	1.084132	.0418701	-.010039
#2	-.028962	-.002742	-.002404	1.082804	.0421860	-.010100
#3	-.028715	-.002732	-.002307	1.074585	.0417231	-.010262

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8769889	.2167784	.0001869	-.155780	-.005296	-.001251
Stddev	.0018817	.0065724	.0001530	.007767	.000205	.000616
%RSD	.2145653	3.031876	81.86260	4.985976	3.861209	49.23308
#1	.8774608	.2099588	.0003026	-.151658	-.005061	-.001254
#2	.8785898	.2230721	.0002448	-.150943	-.005398	-.000633
#3	.8749162	.2173043	.0000134	-.164739	-.005430	-.001865

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	310.6576	-.052022	.0205066	1670.293	.0093337	F 38.57646
Stddev	2.6083	.001481	.0003424	1.547	.0009895	.10150
%RSD	.8396065	2.846554	1.669539	.0926096	10.60140	.2631090
#1	312.3440	-.050692	.0201174	1672.014	.0096555	38.57521
#2	311.9756	-.051757	.0206412	1669.847	.0101224	38.67858
#3	307.6534	-.053618	.0207613	1669.018	.0082234	38.47559

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1944-03DLX5 Acquired: 5/5/2025 16:33:55 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.1574065	.0056759	.6402899	F 418.3865	3.274931	.0124342
Stddev	.0010022	.0004613	.0061829	1.6149	.010960	.0010155
%RSD	.6366749	8.127859	.9656412	.3859848	.3346784	8.167074
#1	.1568650	.0053703	.6423796	418.2815	3.284060	.0113017
#2	.1567915	.0062066	.6451571	420.0514	3.277957	.0127374
#3	.1585629	.0054509	.6333329	416.8267	3.262775	.0132636

Elem	Sr4077
Units	ppm
Avg	.0026276
Stddev	.0000145
%RSD	.5521529
#1	.0026398
#2	.0026315
#3	.0026116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2221.388	58886.08	22081.21	1430.926	3807.538
Stddev	9.408	158.55	14.13	8.589	15.206
%RSD	.4235309	.2692437	.0639911	.6002156	.3993686
#1	2228.037	58828.50	22089.32	1430.820	3818.908
#2	2210.623	58764.37	22089.41	1422.391	3790.266
#3	2225.503	59065.37	22064.89	1439.567	3813.442

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1913-01 Acquired: 5/5/2025 16:38:28 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	-.002258	-.004234	.0130069	.0067401	.0008693	.0182984	.2878315
Stddev	.000478	.000591	.0009460	.0071284	.0029533	.0082379	.0007039
%RSD	21.17430	13.94778	7.273163	105.7618	339.7421	45.02000	.2445394
#1	-.002149	-.003555	.0139544	.0149291	.0022416	.0267538	.2883634
#2	-.001844	-.004624	.0120624	.0019247	-.002520	.0102967	.2870333
#3	-.002782	-.004523	.0130038	.0033664	.002887	.0178446	.2880977

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000782	-.000996	16.16425	.0049597	.0120814	.0148419	10.64006
Stddev	.0000550	.000084	.04770	.0003135	.0000600	.0004442	.03222
%RSD	70.32238	8.433779	.2951225	6.321712	.4962179	2.993166	.3028012
#1	.0000617	-.001014	16.18437	.0051955	.0120207	.0148256	10.65366
#2	.0001397	-.000905	16.10979	.0050796	.0121405	.0152941	10.66324
#3	.0000334	-.001070	16.19861	.0046039	.0120830	.0144061	10.60327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.415469	3.230481	.0217178	.0002611	380.2449	.0001644	.0711399
Stddev	.001307	.006357	.0001902	.0000421	2.9531	.0013489	.0004245
%RSD	.0923145	.1967873	.8757347	16.13013	.7766423	820.3934	.5967024
#1	1.416950	3.236411	.0215048	.0002304	381.3255	.0003719	.0716285
#2	1.414980	3.231262	.0217779	.0003091	382.5055	.0013976	.0709288
#3	1.414477	3.223769	.0218706	.0002437	376.9036	-.001276	.0708623

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.729718	.0735516	.0010461	-.003169	-.000961	.9382027	.0409653
Stddev	.020604	.0003693	.0002140	.001141	.000476	.0021393	.0013355
%RSD	1.191203	.5021157	20.46111	35.99273	49.52065	.2280189	3.260167
#1	1.752017	.0736250	.0012483	-.004274	-.000412	.9406709	.0423577
#2	1.711385	.0731512	.0010681	-.003237	-.001229	.9370542	.0396950
#3	1.725752	.0738788	.0008219	-.001996	-.001242	.9368828	.0408432

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1913-01 Acquired: 5/5/2025 16:38:28 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.4819251	.0012016	.0801327
Stddev	.0048594	.0006923	.0003593
%RSD	1.008324	57.61744	.4484030
#1	.4844926	.0015886	.0804727
#2	.4849622	.0016139	.0801686
#3	.4763205	.0004023	.0797567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2818.503	68646.40	20761.40	1849.716	4278.550
Stddev	1.750	179.43	64.79	7.365	6.057
%RSD	.0621058	.2613883	.3120617	.3981936	.1415595
#1	2816.685	68586.26	20747.70	1847.124	4284.848
#2	2820.177	68504.75	20831.94	1858.027	4278.032
#3	2818.648	68848.17	20704.55	1843.997	4272.768

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1913-03 Acquired: 5/5/2025 16:42:53 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	-.002009	-.003419	-.001452	.0014560	-.000174	.0144441	.3061460
Stddev	.001058	.002447	.000363	.0017807	.003669	.0071821	.0007654
%RSD	52.69204	71.58546	25.03208	122.3011	2111.980	49.72320	.2500230
#1	-.001980	-.000693	-.001755	-.000569	.003704	.0089797	.3053066
#2	-.000965	-.004135	-.001049	.002777	-.003592	.0225789	.3063263
#3	-.003081	-.005429	-.001552	.002160	-.000633	.0117738	.3068052

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000899	-.001733	29.72938	.0010731	.0047883	.0114368	21.29311
Stddev	.0000414	.000128	.06744	.0002021	.0002307	.0001244	.09342
%RSD	46.00332	7.384857	.2268308	18.83098	4.816813	1.087403	.4387476
#1	.0000946	-.001590	29.80557	.0008638	.0049045	.0115173	21.21809
#2	.0000464	-.001772	29.70523	.0012670	.0049378	.0114997	21.39775
#3	.0001288	-.001837	29.67735	.0010884	.0045227	.0112936	21.26349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7946204	3.174924	.0059861	.0005029	317.4061	.0002501	.0982717
Stddev	.0016504	.017364	.0003052	.0000566	1.6773	.0011378	.0006074
%RSD	.2076981	.5469206	5.098138	11.25582	.5284395	454.9278	.6180919
#1	.7952406	3.194968	.0060372	.0004397	316.7762	-.000909	.0977356
#2	.7927497	3.165335	.0062626	.0005489	319.3071	.001366	.0989314
#3	.7958709	3.164468	.0056586	.0005201	316.1348	.000293	.0981482

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.622539	.1129478	-.000127	-.004275	-.000689	.4139237	.0220494
Stddev	.027850	.0008356	.000456	.000973	.000790	.0137922	.0014624
%RSD	1.716436	.7397991	357.9846	22.75191	114.7019	3.332070	6.632596
#1	1.606727	.1119844	.000145	-.004538	-.001155	.4095581	.0231030
#2	1.654696	.1133852	.000127	-.005090	-.001135	.4293705	.0226656
#3	1.606194	.1134740	-.000654	-.003198	.000223	.4028426	.0203797

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1913-03 Acquired: 5/5/2025 16:42:53 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.8878238	.0026193	.0769198
Stddev	.0046491	.0000886	.0001043
%RSD	.5236529	3.381029	.1355968
#1	.8925839	.0025446	.0768707
#2	.8832942	.0025962	.0770396
#3	.8875932	.0027171	.0768491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2825.427	68600.12	21503.18	1846.962	4323.908
Stddev	11.189	317.24	128.29	8.595	15.699
%RSD	.3960237	.4624531	.5965915	.4653813	.3630665
#1	2815.283	68495.19	21355.85	1849.351	4306.871
#2	2823.570	68348.64	21590.20	1837.424	4327.066
#3	2837.429	68956.54	21563.49	1854.109	4337.788

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1913-03DUP Acquired: 5/5/2025 16:47:18 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	-.001459	-.004452	-.000971	.0014883	-.001546	.0147274	.1753695
Stddev	.001337	.002097	.000223	.0004973	.001289	.0075093	.0007866
%RSD	91.58636	47.10848	22.96924	33.41752	83.38062	50.98894	.4485654
#1	-.002599	-.006511	-.000722	.0015795	-.000062	.0200222	.1745510
#2	.000012	-.004526	-.001154	.0019337	-.002388	.0180267	.1761199
#3	-.001790	-.002318	-.001037	.0009516	-.002187	.0061332	.1754376

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000253	-.001150	17.27921	.0006936	.0025253	.0057207	12.18836
Stddev	.0000333	.000100	.04669	.0001455	.0001658	.0002846	.00553
%RSD	131.7705	8.656489	.2701867	20.97346	6.566485	4.975569	.0453420
#1	.0000413	-.001175	17.28293	.0005256	.0023823	.0053933	12.19436
#2	.0000476	-.001040	17.23077	.0007786	.0024865	.0058596	12.18722
#3	-.000013	-.001235	17.32392	.0007767	.0027071	.0059093	12.18348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4609540	1.830113	.0037855	.0001910	181.7402	-.000414	.0580033
Stddev	.0013323	.002947	.0001578	.0004185	1.4815	.000502	.0005726
%RSD	.2890416	.1610063	4.167223	219.1278	.8151888	121.4061	.9871634
#1	.4596341	1.833205	.0037823	.0000631	180.3159	-.000571	.0586626
#2	.4609293	1.827337	.0039448	.0006585	181.6317	-.000818	.0576310
#3	.4622985	1.829796	.0036294	-.000149	183.2730	.000148	.0577163

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8851729	.0632921	-.000073	-.003206	-.000629	.2424304	.0168276
Stddev	.0492239	.0003806	.000805	.001210	.000648	.0069188	.0038456
%RSD	5.560932	.6014017	1097.954	37.74210	103.0756	2.853920	22.85311
#1	.9074320	.0628706	.000851	-.003546	-.000180	.2491345	.0202252
#2	.8287511	.0636107	-.000621	-.004209	-.000335	.2428415	.0126527
#3	.9193356	.0633950	-.000450	-.001862	-.001372	.2353153	.0176049

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1913-03DUP Acquired: 5/5/2025 16:47:18 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.5056721	.0001069	.0451931
Stddev	.0048346	.0009927	.0001232
%RSD	.9560647	928.6722	.2725575
#1	.5086401	.0010088	.0450763
#2	.5000935	-.000957	.0451813
#3	.5082828	.000269	.0453218

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2871.222	71401.71	22057.13	1891.135	4464.676
Stddev	8.199	440.74	66.91	17.832	9.821
%RSD	.2855435	.6172704	.3033527	.9429494	.2199713
#1	2863.987	71069.07	22008.42	1871.519	4456.898
#2	2869.552	71234.46	22029.55	1895.519	4461.418
#3	2880.127	71901.60	22133.42	1906.366	4475.712

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1913-03LX5 Acquired: 5/5/2025 16:51:43 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	-.000634	-.003416	.0003118	.0024435	.0020763	-.001266	.0525480
Stddev	.003177	.002531	.0008996	.0022074	.0015008	.012514	.0006023
%RSD	500.9433	74.08692	288.5576	90.33628	72.28221	988.3367	1.146265
#1	.000866	-.000899	-.000700	.0021861	.0035236	.003789	.0530603
#2	-.004284	-.005960	.000615	.0047683	.0005271	.007930	.0526993
#3	.001515	-.003389	.001021	.0003761	.0021784	-.015517	.0518844

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000661	5.866513	.0001453	.0007952	.0023335	4.065456
Stddev	.000030	.000037	.019279	.0003945	.0001457	.0003676	.026464
%RSD	104.2741	5.524710	.3286351	271.4376	18.32453	15.75294	.6509366
#1	-.000058	-.000627	5.867164	.0005711	.0007696	.0023178	4.087410
#2	.000002	-.000658	5.885459	.0000726	.0009521	.0027087	4.036072
#3	-.000030	-.000699	5.846916	-.000208	.0006640	.0019740	4.072885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1546997	.6355133	.0010473	.0003616	60.54218	.0011996	.0185531
Stddev	.0012511	.0138787	.0003036	.0000471	.45184	.0015616	.0002565
%RSD	.8086992	2.183860	28.98597	13.03495	.7463174	130.1799	1.382594
#1	.1541496	.6455360	.0011790	.0003137	60.92837	.0017801	.0184219
#2	.1561316	.6413315	.0012629	.0004079	60.04528	.0023879	.0183887
#3	.1538180	.6196725	.0007001	.0003632	60.65288	-.000569	.0188487

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4435311	.0197685	-.000230	-.000255	-.000345	.0818308	.0025450
Stddev	.0135455	.0008458	.000258	.000632	.000646	.0092986	.0010851
%RSD	3.054013	4.278281	111.9417	247.2907	187.0730	11.36324	42.63843
#1	.4567089	.0198619	.000063	.000302	.000220	.0831402	.0037968
#2	.4442389	.0188800	-.000423	-.000942	-.001049	.0719469	.0018731
#3	.4296456	.0205637	-.000331	-.000126	-.000207	.0904053	.0019650

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1913-03LX5 Acquired: 5/5/2025 16:51:43 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.1738771	.0070109	.0149028
Stddev	.0013461	.0012917	.0000328
%RSD	.7741524	18.42455	.2198991
#1	.1750521	.0068170	.0148772
#2	.1741708	.0083887	.0149397
#3	.1724085	.0058272	.0148915

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2984.049	72313.42	22045.57	1936.691	4715.797
Stddev	6.941	265.62	213.84	16.375	8.122
%RSD	.2326081	.3673192	.9699753	.8454983	.1722352
#1	2982.453	72019.18	22109.48	1919.226	4710.036
#2	2991.649	72385.56	21807.06	1939.149	4725.086
#3	2978.044	72535.52	22220.16	1951.698	4712.267

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: CCV03 Acquired: 5/5/2025 16:56:00 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	5.045052	4.969435	4.881831	5.158988	5.081599	9.672683	9.906207
Stddev	.034238	.019527	.011476	.065041	.045953	.023326	.133255
%RSD	.6786442	.3929440	.2350858	1.260729	.9043062	.2411483	1.345168
#1	5.007457	4.958360	4.892688	5.093372	5.034194	9.654966	10.05103
#2	5.053254	4.957963	4.869822	5.160153	5.084657	9.663974	9.78878
#3	5.074443	4.991982	4.882984	5.223438	5.125947	9.699111	9.87881

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2402013	2.409799	24.06766	.9753438	2.430538	1.255507	5.081362
Stddev	.0009175	.009478	.01767	.0040893	.005252	.006371	.047785
%RSD	.3819618	.3933201	.0734323	.4192620	.2160696	.5074312	.9403961
#1	.2405646	2.420041	24.05640	.9715847	2.434190	1.249335	5.026827
#2	.2391578	2.401336	24.05854	.9796980	2.424519	1.255127	5.115899
#3	.2408815	2.408021	24.08803	.9747487	2.432904	1.262060	5.101360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.420925	23.77671	2.420413	1.229855	24.81538	2.415043	2.463354
Stddev	.005487	.03581	.006464	.005809	.18405	.009425	.009367
%RSD	.2266439	.1505974	.2670807	.4723026	.7416768	.3902572	.3802568
#1	2.415242	23.73978	2.425634	1.224254	24.61861	2.404394	2.454520
#2	2.426192	23.77906	2.413183	1.235851	24.98330	2.418421	2.462365
#3	2.421342	23.81128	2.422423	1.229460	24.84424	2.422313	2.473176

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.77338	4.817378	4.978940	4.855428	4.842583	4.886706	4.989810
Stddev	.18331	.016932	.023950	.016041	.005756	.039901	.008041
%RSD	.7399570	.3514869	.4810332	.3303633	.1188566	.8165164	.1611397
#1	24.62567	4.834789	4.956644	4.873950	4.836006	4.840793	4.999093
#2	24.97853	4.800968	4.975918	4.846184	4.845042	4.912993	4.985299
#3	24.71592	4.816377	5.004258	4.846150	4.846701	4.906331	4.985037

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: CCV03 Acquired: 5/5/2025 16:56:00 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	4.949784	4.821643	4.934453
Stddev	.008091	.008067	.015236
%RSD	.1634608	.1673006	.3087659
#1	4.941626	4.812700	4.917956
#2	4.949919	4.828370	4.947995
#3	4.957806	4.823859	4.937407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2918.387	70679.74	20409.32	1917.105	4499.230
Stddev	6.632	400.16	21.37	8.807	27.949
%RSD	.2272471	.5661645	.1047194	.4593815	.6212037
#1	2912.805	71098.74	20405.22	1926.401	4467.635
#2	2925.719	70301.53	20432.45	1916.025	4520.728
#3	2916.639	70638.96	20390.30	1908.887	4509.325

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: CCB03 Acquired: 5/5/2025 17:00:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0031713	.0008444	.0004586	.0060531	.0020665	.0010602	-.008993
Stddev	.0018456	.0007412	.0006900	.0033209	.0015018	.0011754	.000504
%RSD	58.19647	87.78186	150.4600	54.86325	72.67247	110.8650	5.604891
#1	.0014202	.0014827	.0008284	.0098438	.0007702	.0017686	-.008466
#2	.0029950	.0010188	.0008848	.0036561	.0017173	-.000297	-.009471
#3	.0050987	.0000315	-.000337	.0046594	.0037122	.001709	-.009042

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0002715	.0161274	-.000063	.0003753	.0003527	.0154629
Stddev	.000064	.0000439	.0075778	.000387	.0001756	.0002717	.0034805
%RSD	641.3823	16.15642	46.98730	618.3642	46.77523	77.01555	22.50886
#1	.000040	.0003222	.0172051	.000063	.0001936	.0004972	.0114767
#2	-.000083	.0002458	.0080684	.000246	.0003885	.0005217	.0178998
#3	.000012	.0002466	.0231087	-.000497	.0005439	.0000394	.0170121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000221	.0129725	.0007344	.0006687	.0427447	.0003758	.0007501
Stddev	.000222	.0079388	.0001239	.0002837	.0093081	.0009927	.0000751
%RSD	100.5421	61.19730	16.86668	42.42891	21.77604	264.1420	10.01113
#1	-.000319	.0046001	.0006108	.0005925	.0330608	-.000259	.0007008
#2	.000033	.0139257	.0008586	.0004308	.0435484	-.000134	.0008365
#3	-.000376	.0203917	.0007338	.0009827	.0516249	.001520	.0007129

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0448944	.0055786	.0014622	.0075342	.0012584	.0000518	.0017541
Stddev	.0089705	.0005656	.0001951	.0010996	.0009011	.0085420	.0031498
%RSD	19.98128	10.13809	13.34443	14.59512	71.60696	16482.40	179.5657
#1	.0358679	.0060906	.0014612	.0073116	.0006086	.0097861	-.000421
#2	.0450076	.0049715	.0012675	.0087281	.0008795	-.006194	.000317
#3	.0538078	.0056737	.0016577	.0065629	.0022871	-.003437	.005366

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: CCB03 Acquired: 5/5/2025 17:00:13 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0006432	.0034330	.0008576
Stddev	.0037369	.0000545	.0000960
%RSD	580.9676	1.588462	11.19747
#1	-.000218	.0033822	.0009569
#2	-.002588	.0034262	.0007652
#3	.004736	.0034906	.0008506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2932.482	74709.11	22404.71	1982.793	4722.694
Stddev	42.219	211.05	118.88	8.096	72.604
%RSD	1.439718	.2825014	.5305853	.4083163	1.537335
#1	2953.252	74559.09	22491.34	1973.478	4769.886
#2	2883.901	74617.79	22269.18	1988.141	4639.090
#3	2960.293	74950.44	22453.59	1986.759	4759.106

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1913-03MS Acquired: 5/5/2025 17:04:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	-.002326	-.001573	-.001844	.0014762	-.002541	.0029810	.2123110
Stddev	.003658	.001482	.001470	.0029801	.001180	.0032116	.0002104
%RSD	157.2782	94.22084	79.73611	201.8728	46.44001	107.7364	.0990994
#1	-.000407	.000075	-.003026	-.001929	-.002608	.0008005	.2120681
#2	-.006544	-.001997	-.000198	.002750	-.003687	.0066689	.2124331
#3	-.000027	-.002796	-.002307	.003608	-.001329	.0014734	.2124319

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000071	-.001267	20.63543	.0025515	.0032285	.0070049	15.05919
Stddev	.0000503	.000088	.01255	.0001095	.0000680	.0000868	.09133
%RSD	708.7160	6.985117	.0607970	4.290095	2.106627	1.238517	.6065063
#1	-.000051	-.001356	20.63782	.0026649	.0031680	.0070960	15.06474
#2	.000040	-.001179	20.62186	.0024465	.0032153	.0069232	15.14763
#3	.000032	-.001265	20.64661	.0025430	.0033021	.0069954	14.96521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5568254	2.171043	.0071893	.0001714	229.3796	.0005034	.0711363
Stddev	.0009149	.016050	.0001568	.0004036	1.6506	.0008201	.0005782
%RSD	.1643150	.7392839	2.180805	235.5096	.7196058	162.9323	.8128695
#1	.5562781	2.153878	.0071098	-.000264	228.7159	-.000430	.0709496
#2	.5563164	2.173572	.0070882	.000246	231.2587	.000832	.0717849
#3	.5578816	2.185678	.0073699	.000533	228.1641	.001108	.0706745

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.158297	.0816376	-.000145	-.003836	-.001284	.2929508	.0154227
Stddev	.006010	.0009090	.000356	.000348	.000683	.0065723	.0033902
%RSD	.5188824	1.113491	246.1516	9.083228	53.21680	2.243475	21.98183
#1	1.164837	.0815158	-.000160	-.003442	-.001226	.2855179	.0115098
#2	1.153017	.0826013	-.000493	-.003967	-.001994	.2979933	.0174799
#3	1.157037	.0807955	.000219	-.004101	-.000632	.2953414	.0172785

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1913-03MS Acquired: 5/5/2025 17:04:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.6211003	.0020012	.0551317
Stddev	.0029991	.0007127	.0002150
%RSD	.4828775	35.61570	.3899305
#1	.6182721	.0013063	.0549237
#2	.6207836	.0027305	.0551184
#3	.6242452	.0019667	.0553530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2883.744	72864.26	23120.71	1921.984	4482.227
Stddev	5.048	568.40	106.13	11.854	12.185
%RSD	.1750368	.7800795	.4590226	.6167398	.2718426
#1	2889.035	72378.41	22998.18	1915.399	4494.788
#2	2883.217	72725.03	23180.54	1914.885	4470.457
#3	2878.981	73489.34	23183.42	1935.669	4481.435

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1913-03MSD Acquired: 5/5/2025 17:08:58 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	-.000924	-.003063	-.001618	-.000204	-.000493	.0132909	.2453307
Stddev	.002323	.002404	.001124	.003733	.002696	.0041597	.0011358
%RSD	251.3729	78.50049	69.46292	1830.971	546.6683	31.29758	.4629689
#1	-.001809	-.005136	-.000403	.000150	.001565	.0167765	.2443206
#2	-.002675	-.000427	-.001831	.003339	.000501	.0086861	.2451113
#3	.001711	-.003626	-.002621	-.004101	-.003546	.0144103	.2465602

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000093	-.001475	23.57784	.0007754	.0042126	.0082113	17.24942
Stddev	.0000527	.000044	.10886	.0004866	.0000711	.0004134	.07779
%RSD	565.2698	3.011913	.4617139	62.74862	1.688081	5.034929	.4509997
#1	-.000051	-.001510	23.58316	.0013235	.0042706	.0078108	17.24403
#2	.000046	-.001425	23.68395	.0003943	.0041333	.0086365	17.17446
#3	.000033	-.001490	23.46642	.0006085	.0042339	.0081865	17.32977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6386613	2.482293	.0138746	.0005286	262.3244	.0005468	.0809981
Stddev	.0002743	.022386	.0002214	.0002905	.5541	.0005539	.0002401
%RSD	.0429571	.9018435	1.596068	54.95050	.2112113	101.3078	.2964503
#1	.6383829	2.473453	.0139344	.0003439	262.8885	.0004657	.0807432
#2	.6389314	2.507750	.0136294	.0003785	262.3038	.0011368	.0812200
#3	.6386695	2.465676	.0140600	.0008634	261.7809	.0000378	.0810312

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.297134	.0922627	-.000499	-.004298	-.001019	.3400119	.0238274
Stddev	.018287	.0001156	.000112	.000486	.000450	.0111772	.0029260
%RSD	1.409839	.1253141	22.51169	11.30691	44.16742	3.287306	12.28009
#1	1.302077	.0923913	-.000622	-.004840	-.000554	.3341865	.0249968
#2	1.276882	.0922297	-.000472	-.003902	-.001453	.3528985	.0204975
#3	1.312441	.0921673	-.000403	-.004153	-.001049	.3329507	.0259879

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1913-03MSD Acquired: 5/5/2025 17:08:58 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.7077744	.0014794	.0631664
Stddev	.0028926	.0005470	.0000451
%RSD	.4086859	36.97851	.0714127
#1	.7096584	.0015921	.0631200
#2	.7044439	.0019613	.0632101
#3	.7092210	.0008847	.0631693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2891.516	72176.56	22859.52	1908.238	4454.270
Stddev	5.603	341.96	162.08	1.735	11.779
%RSD	.1937835	.4737785	.7090408	.0908968	.2644480
#1	2891.889	71783.23	22746.33	1908.455	4463.518
#2	2896.924	72403.27	22787.03	1906.405	4458.283
#3	2885.736	72343.19	23045.19	1909.854	4441.009

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1913-03A Acquired: 5/5/2025 17:13:24 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.7734770	1.743691	.8801098	1.917443	.7652059	1.794119	.4610190
Stddev	.0030308	.014893	.0025271	.007293	.0030440	.005317	.0002512
%RSD	.3918397	.8540889	.2871365	.3803327	.3977970	.2963493	.0544891
#1	.7705800	1.746793	.8778358	1.909816	.7645211	1.797372	.4612356
#2	.7732252	1.756788	.8796630	1.918166	.7685339	1.787984	.4610777
#3	.7766259	1.727492	.8828305	1.924347	.7625627	1.797003	.4607436

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1621467	.1827850	27.43549	.3610589	.1855048	.2814070	21.78351
Stddev	.0002878	.0007953	.06051	.0017465	.0006016	.0010565	.02884
%RSD	.1774898	.4350822	.2205446	.4837087	.3242852	.3754164	.1323976
#1	.1624577	.1825736	27.47365	.3600884	.1850966	.2801894	21.76016
#2	.1618898	.1836646	27.46709	.3600132	.1861956	.2820802	21.81575
#3	.1620927	.1821168	27.36572	.3630751	.1852222	.2819513	21.77463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8903879	4.466962	.4561541	.0690228	290.4190	.2724757	.2751116
Stddev	.0015583	.016040	.0014960	.0002509	2.4981	.0002111	.0002166
%RSD	.1750180	.3590810	.3279581	.3635335	.8601846	.0774699	.0787188
#1	.8910778	4.478395	.4555900	.0692941	290.9557	.2724320	.2748695
#2	.8914821	4.473865	.4578501	.0687992	287.6962	.2722898	.2752868
#3	.8886036	4.448626	.4550221	.0689751	292.6052	.2727052	.2751787

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.89469	.3467586	.3950608	.6316547	.1818739	1.202519	5.666596
Stddev	.02901	.0006678	.0017798	.0027751	.0003317	.007052	.020880
%RSD	.2439146	.1925953	.4504996	.4393353	.1823708	.5864445	.3684781
#1	11.89312	.3467847	.3930059	.6309735	.1820991	1.194583	5.664705
#2	11.86650	.3474131	.3960668	.6347069	.1820295	1.204908	5.688358
#3	11.92446	.3460781	.3961098	.6292836	.1814930	1.208067	5.646726

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1913-03A Acquired: 5/5/2025 17:13:24 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.7711355	.1970687	.2584539
Stddev	.0071192	.0015725	.0001202
%RSD	.9232038	.7979368	.0464989
#1	.7752366	.1957214	.2585589
#2	.7752548	.1987965	.2583228
#3	.7629150	.1966883	.2584800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2888.024	72267.17	22496.16	1902.003	4428.097
Stddev	7.427	75.66	56.97	5.574	15.566
%RSD	.2571564	.1046963	.2532555	.2930516	.3515372
#1	2890.416	72351.77	22486.06	1907.405	4427.213
#2	2879.696	72206.00	22444.91	1896.271	4412.992
#3	2893.961	72243.73	22557.50	1902.332	4444.087

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: PB167837BL Acquired: 5/5/2025 17:17:36 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	-.000219	-.000594	-.000575	.0002513	.0006113	.0017890	-.008007
Stddev	.002570	.002141	.000886	.0013940	.0010216	.0038257	.000925
%RSD	1173.682	360.6474	153.9221	554.6885	167.1278	213.8488	11.54864
#1	-.002434	-.002390	-.001439	-.000266	-.000568	-.002297	-.007067
#2	-.000821	.001775	.000331	.001830	.001210	.002378	-.008916
#3	.002599	-.001165	-.000619	-.000810	.001193	.005286	-.008038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000369	-.002811	-.000164	-.000391	-.000109	-.009428
Stddev	.000072	.000006	.004901	.000307	.000074	.000112	.004058
%RSD	1003.730	1.586588	174.3555	187.4792	18.83608	102.9850	43.03969
#1	-.000054	-.000373	-.006342	-.000396	-.000344	.000007	-.008049
#2	-.000044	-.000372	.002785	-.000280	-.000352	-.000118	-.013996
#3	.000076	-.000363	-.004875	.000184	-.000475	-.000217	-.006240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000774	-.001880	.0000171	.0000451	.1130033	-.000218	-.000771
Stddev	.000065	.007367	.0001435	.0002704	.0021060	.001601	.000396
%RSD	8.401050	391.8320	839.9049	599.3204	1.863705	733.5088	51.39781
#1	-.000714	.001542	-.000081	.0001517	.1118972	.001125	-.000517
#2	-.000843	.003154	.000182	-.000262	.1154320	.000210	-.000568
#3	-.000765	-.010336	-.000050	.000246	.1116809	-.001990	-.001227

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0794597	.0001075	-.000272	.0063303	-.000501	-.009667	-.003390
Stddev	.0339615	.0008148	.000199	.0008224	.000242	.001714	.001675
%RSD	42.74050	757.7973	73.23106	12.99073	48.37967	17.73164	49.40792
#1	.0509664	-.000652	-.000184	.0056568	-.000763	-.010026	-.005137
#2	.1170405	.000968	-.000132	.0072467	-.000284	-.011173	-.003235
#3	.0703722	.000006	-.000501	.0060872	-.000456	-.007802	-.001798

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: PB167837BL Acquired: 5/5/2025 17:17:36 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	-.002997	.0054983	-.000544
Stddev	.003485	.0007164	.000044
%RSD	116.2854	13.02968	8.095741
#1	-.000077	.0060761	-.000570
#2	-.006855	.0046967	-.000493
#3	-.002058	.0057222	-.000569

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3009.113	73237.07	20303.91	1987.489	4850.046
Stddev	14.971	76.87	88.11	7.088	26.987
%RSD	.4975356	.1049631	.4339778	.3566294	.5564190
#1	3025.737	73325.40	20232.58	1993.546	4880.372
#2	2996.693	73185.35	20402.41	1989.227	4828.677
#3	3004.909	73200.45	20276.73	1979.694	4841.088

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: PB167815TB Acquired: 5/5/2025 17:31:41 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	-.003527	-.004628	-.001684	.0051850	-.000752	-.007697	-.009799
Stddev	.002531	.001207	.000717	.0035435	.000040	.008484	.001469
%RSD	71.76226	26.06952	42.59881	68.34103	5.265494	110.2354	14.99126
#1	-.006237	-.005954	-.001748	.0092400	-.000732	-.008860	-.008482
#2	-.001224	-.004337	-.000936	.0036311	-.000725	.001309	-.011383
#3	-.003120	-.003594	-.002367	.0026840	-.000797	-.015539	-.009533

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000208	-.000490	.0099795	-.000253	-.000485	-.000017	.0522068
Stddev	.000020	.000070	.0045588	.000407	.000125	.000213	.0017207
%RSD	9.396924	14.27476	45.68156	161.1186	25.72783	1227.730	3.295850
#1	-.000193	-.000417	.0106104	-.000689	-.000416	.000186	.0502369
#2	-.000200	-.000496	.0051381	-.000185	-.000409	.000002	.0534162
#3	-.000230	-.000556	.0141900	.000116	-.000629	-.000240	.0529671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002651	-.011529	.0006705	.0001544	346.4940	-.000467	-.000227
Stddev	.000379	.009770	.0003256	.0001350	2.9721	.001210	.000181
%RSD	14.29111	84.74063	48.55690	87.44825	.8577765	259.0662	79.91993
#1	-.002374	-.020155	.0010351	.0001479	344.7362	.000091	-.000436
#2	-.002497	-.013513	.0005677	.0002924	349.9256	-.001856	-.000122
#3	-.003083	-.000920	.0004087	.0000227	344.8201	.000364	-.000122

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078449	-.002267	-.000094	-.001450	-.000418	.0061757	.0042774
Stddev	.0092009	.000702	.000247	.000928	.000580	.0093580	.0019045
%RSD	117.2854	30.94787	263.5858	64.02297	138.7993	151.5277	44.52425
#1	.0085055	-.001468	-.000197	-.000384	.000208	.0168247	.0025623
#2	-.001669	-.002782	.000188	-.001883	-.000523	.0024391	.0039430
#3	.016698	-.002550	-.000272	-.002082	-.000938	-.000737	.0063270

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: PB167815TB Acquired: 5/5/2025 17:31:41 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0260943	-.002741	-.000571
Stddev	.0011984	.000373	.000049
%RSD	4.592414	13.62152	8.611468
#1	.0248686	-.003155	-.000622
#2	.0261512	-.002636	-.000567
#3	.0272633	-.002431	-.000524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2884.826	71019.35	21644.21	1865.380	4440.474
Stddev	12.672	403.45	104.52	5.281	8.949
%RSD	.4392808	.5680840	.4828812	.2831209	.2015290
#1	2880.881	70598.44	21549.15	1861.931	4441.313
#2	2874.594	71056.88	21627.35	1862.750	4431.136
#3	2899.001	71402.72	21756.13	1871.460	4448.975

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: PB167837BS Acquired: 5/5/2025 17:36:10 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.7464681	1.844138	.9131765	1.896356	.7541858	1.748611
Stddev	.0030959	.019515	.0008693	.012249	.0024046	.007058
%RSD	.4147361	1.058226	.0951907	.6459366	.3188268	.4036605
#1	.7478786	1.848543	.9136245	1.910293	.7569588	1.750209
#2	.7486076	1.822796	.9121746	1.891473	.7526780	1.740890
#3	.7429182	1.861074	.9137304	1.887301	.7529207	1.754733

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1699498	.1768624	.1843408	.9002096	.3650032	.1793157
Stddev	.0011322	.0010503	.0003955	.0122484	.0014590	.0003297
%RSD	.6662188	.5938383	.2145761	1.360617	.3997361	.1838525
#1	.1711882	.1780368	.1845726	.8969516	.3657287	.1796892
#2	.1696935	.1765374	.1838841	.9137576	.3633236	.1790652
#3	.1689676	.1760131	.1845657	.8899196	.3659572	.1791927

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2819978	2.694128	.1787908	1.755328	.4550118	.0678572
Stddev	.0010735	.015047	.0003222	.027891	.0015475	.0000623
%RSD	.3806716	.5585126	.1802255	1.588936	.3400920	.0917918
#1	.2831067	2.691866	.1788116	1.787490	.4565161	.0679128
#2	.2819232	2.680339	.1784586	1.737789	.4534245	.0678689
#3	.2809636	2.710177	.1791020	1.740705	.4550948	.0677899

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.702474	.2669754	.1832817	8.712112	.2752933	.3786569
Stddev	.018587	.0025052	.0005431	.062599	.0012005	.0005955
%RSD	.6877608	.9383722	.2963183	.7185270	.4360773	.1572616
#1	2.693749	.2695880	.1833281	8.749229	.2763668	.3792419
#2	2.689855	.2667447	.1827169	8.639838	.2755160	.3780515
#3	2.723818	.2645935	.1838001	8.747270	.2739970	.3786774

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: PB167837BS Acquired: 5/5/2025 17:36:10 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.6439336	.1804832	.7670617	5.543249	F -.015755	.1892563
Stddev	.0029922	.0004888	.0143301	.028018	.001233	.0024459
%RSD	.4646811	.2708529	1.868178	.5054409	7.823153	1.292388
#1	.6434107	.1806410	.7834515	5.558937	-.015225	.1915524
#2	.6412373	.1799349	.7608372	5.510902	-.017163	.1895325
#3	.6471528	.1808736	.7568965	5.559908	-.014875	.1866840

Elem	Sr4077
Units	ppm
Avg	.1796011
Stddev	.0006203
%RSD	.3453829
#1	.1802825
#2	.1790691
#3	.1794519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2954.123	72381.13	20610.51	1963.188	4669.231
Stddev	6.201	294.04	124.30	9.009	12.249
%RSD	.2099152	.4062322	.6031033	.4589036	.2623321
#1	2949.104	72294.51	20468.84	1969.755	4661.503
#2	2961.055	72708.74	20661.42	1966.891	4683.354
#3	2952.209	72140.13	20701.28	1952.917	4662.837

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: PB167817BL Acquired: 5/5/2025 17:41:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0028974	-.000044	-.001883	.0031618	.0004413	-.003239	-.005701
Stddev	.0007816	.001485	.001024	.0004326	.0023638	.003939	.000393
%RSD	26.97484	3364.102	54.40408	13.68306	535.6321	121.6236	6.888192
#1	.0020296	-.001755	-.001246	.0027940	-.002232	-.006965	-.005494
#2	.0035460	.000715	-.001338	.0030529	.002254	-.003635	-.005455
#3	.0031165	.000908	-.003064	.0036385	.001303	.000884	-.006154

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.000337	.0051417	-.000274	-.000507	-.000422	-.000698
Stddev	.000058	.000036	.0090571	.000165	.000199	.000073	.000659
%RSD	238.5742	10.71158	176.1484	60.10370	39.28316	17.35097	94.48760
#1	-.000081	-.000374	.0071041	-.000317	-.000380	-.000498	-.000184
#2	-.000028	-.000335	-.004736	-.000413	-.000405	-.000416	-.000468
#3	.000036	-.000302	.013057	-.000092	-.000737	-.000352	-.001441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000939	-.006039	-.000037	-.000051	.0144009	-.000337	-.001225
Stddev	.000268	.014308	.000307	.000226	.0092393	.001094	.000348
%RSD	28.59879	236.9254	834.4783	441.2595	64.15800	324.0983	28.37388
#1	-.000686	.000690	-.000219	-.000287	.0137999	.000725	-.001607
#2	-.000909	.003664	-.000208	.000162	.0239261	-.000277	-.000927
#3	-.001220	-.022472	.000317	-.000028	.0054767	-.001460	-.001141

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001771	-.001733	-.000357	.0065697	.0000592	-.009317	.0008194
Stddev	.017665	.000406	.000327	.0006133	.0009073	.000332	.0040906
%RSD	997.7054	23.41367	91.64319	9.334827	1531.788	3.558569	499.2425
#1	.005727	-.002056	.000013	.0058671	.0008852	-.009676	.0031122
#2	.010909	-.001865	-.000476	.0068445	-.000912	-.009023	.0032492
#3	-.021947	-.001278	-.000607	.0069974	.000204	-.009251	-.003903

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: PB167817BL Acquired: 5/5/2025 17:41:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	-.003299	.0017222	-.000541
Stddev	.001275	.0002288	.000065
%RSD	38.64670	13.28553	12.03154
#1	-.002598	.0019845	-.000603
#2	-.004770	.0016181	-.000474
#3	-.002528	.0015639	-.000546

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3017.222	71704.48	20927.56	1956.810	4834.959
Stddev	9.713	547.89	140.44	17.667	13.570
%RSD	.3219109	.7640887	.6710656	.9028453	.2806618
#1	3016.443	72155.64	20909.75	1971.080	4835.447
#2	3027.301	71862.98	20796.88	1962.299	4848.279
#3	3007.923	71094.82	21076.05	1937.050	4821.152

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: PB167817BS Acquired: 5/5/2025 17:46:17 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.7191804	1.811161	.8933622	1.816243	.7361210	1.720917
Stddev	.0059961	.014672	.0006752	.004933	.0021703	.010237
%RSD	.8337396	.8100823	.0755775	.2716195	.2948242	.5948856
#1	.7192485	1.808155	.8927675	1.810622	.7336680	1.719385
#2	.7251422	1.827104	.8932230	1.818248	.7369036	1.731834
#3	.7131506	1.798226	.8940961	1.819857	.7377915	1.711532

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1715168	.1739848	.1793749	.8896572	.3651600	.1748937
Stddev	.0007575	.0006126	.0001803	.0061081	.0006794	.0005020
%RSD	.4416648	.3520996	.1005329	.6865694	.1860429	.2870067
#1	.1717159	.1741597	.1792361	.8827861	.3652998	.1743320
#2	.1706796	.1733038	.1793099	.8917148	.3644216	.1750510
#3	.1721549	.1744910	.1795787	.8944709	.3657585	.1752982

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2736607	2.730750	.1774450	1.742698	.4441915	.0673187
Stddev	.0003099	.014050	.0011439	.007663	.0009780	.0003330
%RSD	.1132434	.5144975	.6446428	.4397250	.2201702	.4946848
#1	.2737766	2.722390	.1765364	1.747782	.4432909	.0669428
#2	.2738959	2.722890	.1770690	1.746428	.4440520	.0675768
#3	.2733095	2.746971	.1787295	1.733884	.4452318	.0674366

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.677783	.2662889	.1822153	8.775890	.2702178	.3771590
Stddev	.014030	.0025477	.0012334	.076431	.0014804	.0003531
%RSD	.5239427	.9567330	.6768792	.8709229	.5478709	.0936274
#1	2.661711	.2650544	.1829676	8.697301	.2711013	.3769968
#2	2.687582	.2645936	.1807919	8.849963	.2685087	.3775641
#3	2.684055	.2692186	.1828864	8.780407	.2710435	.3769161

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: PB167817BS Acquired: 5/5/2025 17:46:17 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.6303253	.1809568	.7840147	5.306127	F -.011379	.1833912
Stddev	.0017723	.0011888	.0069128	.007623	.003795	.0010289
%RSD	.2811752	.6569687	.8817167	.1436610	33.34766	.5610535
#1	.6299806	.1819947	.7893609	5.301466	-.012942	.1825430
#2	.6322446	.1812159	.7864748	5.301990	-.014143	.1830948
#3	.6287506	.1796598	.7762083	5.314923	-.007053	.1845358

Elem	Sr4077
Units	ppm
Avg	.1787047
Stddev	.0004492
%RSD	.2513754
#1	.1782174
#2	.1787943
#3	.1791023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3038.303	71929.88	20898.02	1961.061	4844.676
Stddev	5.159	30.30	62.70	4.832	5.055
%RSD	.1697923	.0421236	.3000180	.2463875	.1043488
#1	3043.357	71895.11	20837.46	1957.622	4848.884
#2	3038.508	71950.66	20962.66	1958.976	4846.076
#3	3033.046	71943.85	20893.95	1966.585	4839.068

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: PB167832BL Acquired: 5/5/2025 17:51:11 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	-.001557	.0005069	-.001017	.0027604	-.001987	-.006381	-.004605
Stddev	.002185	.0003421	.001199	.0012017	.001426	.009013	.001385
%RSD	140.3634	67.47889	117.9590	43.53439	71.77212	141.2448	30.07354
#1	.000401	.0001121	-.001956	.0014981	-.000617	.003714	-.003236
#2	-.001158	.0006961	-.001429	.0028924	-.001881	-.009239	-.006005
#3	-.003914	.0007127	.000334	.0038907	-.003464	-.013619	-.004574

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000268	.0061017	-.000207	-.000064	-.000347	-.012007
Stddev	.000047	.000103	.0058074	.000163	.000081	.000395	.004743
%RSD	7900.376	38.38619	95.17731	78.53489	126.8529	113.9887	39.50090
#1	-.000010	-.000325	.0039956	-.000028	-.000025	-.000635	-.016957
#2	-.000042	-.000330	.0126682	-.000346	-.000009	.000104	-.011561
#3	.000050	-.000149	.0016411	-.000246	-.000157	-.000509	-.007503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001746	.0089879	.0000774	-.000079	-.008802	-.000616	-.000603
Stddev	.000402	.0118517	.0001579	.000267	.004224	.001417	.000098
%RSD	23.00699	131.8629	203.9373	338.4711	47.99328	229.8739	16.30698
#1	-.001539	.0090704	.0000552	-.000273	-.013062	-.000996	-.000594
#2	-.001490	.0207981	-.000068	.000225	-.008730	.000952	-.000510
#3	-.002209	-.002905	.000245	-.000188	-.004614	-.001805	-.000706

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047522	-.001774	.0001855	.0119709	.0001916	-.004674	-.000080
Stddev	.0255323	.000761	.0001977	.0003629	.0003952	.002273	.002716
%RSD	537.2690	42.89352	106.6189	3.031782	206.1984	48.62015	3405.945
#1	.0335869	-.001051	.0003487	.0118920	.0000141	-.006787	-.001801
#2	-.004344	-.002568	-.000034	.0116539	-.000084	-.002270	.003051
#3	-.014987	-.001703	.000242	.0123668	.000644	-.004967	-.001490

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: PB167832BL Acquired: 5/5/2025 17:51:11 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0007308	.0011095	-.000199
Stddev	.0015097	.0013970	.000052
%RSD	206.5976	125.9188	26.26896
#1	.0016248	.0015538	-.000178
#2	.0015798	.0022302	-.000161
#3	-.001012	-.000456	-.000259

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3022.650	71539.47	20551.51	1935.193	4878.831
Stddev	1.295	141.72	17.44	6.697	1.457
%RSD	.0428417	.1981066	.0848833	.3460380	.0298591
#1	3021.205	71443.76	20557.27	1927.756	4878.173
#2	3023.038	71472.37	20531.91	1937.076	4877.819
#3	3023.707	71702.29	20565.34	1940.746	4880.500

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: CCV04 Acquired: 5/5/2025 17:55:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	4.927615	4.864326	4.873615	4.980050	4.970753	9.610465	9.685065
Stddev	.027590	.047306	.009300	.035287	.039620	.013966	.108047
%RSD	.5599031	.9725185	.1908332	.7085639	.7970714	.1453161	1.115601
#1	4.906015	4.816089	4.865577	4.952272	4.943351	9.621714	9.785099
#2	4.918134	4.910643	4.871468	4.968122	4.952726	9.614847	9.570480
#3	4.958695	4.866246	4.883802	5.019754	5.016181	9.594834	9.699616

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2299706	2.418162	23.82713	.9765638	2.417849	1.222873	4.986336
Stddev	.0004542	.000512	.01891	.0048359	.002462	.005070	.022678
%RSD	.1974819	.0211695	.0793820	.4951926	.1018305	.4145721	.4547996
#1	.2301836	2.417629	23.84272	.9817677	2.415821	1.221374	5.012400
#2	.2302791	2.418208	23.83258	.9722082	2.417138	1.218722	4.975491
#3	.2294491	2.418650	23.80609	.9757154	2.420589	1.228523	4.971118

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.355526	23.63970	2.424378	1.200627	24.44218	2.407834	2.418353
Stddev	.003401	.04090	.002875	.001272	.09400	.006044	.011794
%RSD	.1443921	.1730185	.1185900	.1059504	.3845831	.2510338	.4877034
#1	2.357435	23.67259	2.421828	1.201842	24.54548	2.411392	2.429450
#2	2.357545	23.59390	2.423812	1.200736	24.36167	2.411255	2.419642
#3	2.351600	23.65261	2.427494	1.199304	24.41938	2.400855	2.405968

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.21539	4.619776	4.961773	4.859168	4.795338	4.843563	4.792495
Stddev	.11790	.008730	.025392	.010933	.009732	.033723	.010958
%RSD	.4868770	.1889721	.5117462	.2249910	.2029574	.6962433	.2286536
#1	24.34689	4.618037	4.948593	4.848884	4.806035	4.860857	4.781203
#2	24.11913	4.629244	4.945680	4.870650	4.787006	4.804701	4.803086
#3	24.18016	4.612046	4.991044	4.857971	4.792973	4.865131	4.793196

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: CCV04 Acquired: 5/5/2025 17:55:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	4.784418	4.678659	4.839051
Stddev	.020662	.012058	.027837
%RSD	.4318543	.2577126	.5752554
#1	4.765294	4.692579	4.870676
#2	4.781626	4.671440	4.828216
#3	4.806334	4.671959	4.818260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2987.958	72809.75	21082.77	1905.667	4581.568
Stddev	9.926	359.45	69.84	11.278	12.311
%RSD	.3321947	.4936821	.3312782	.5918064	.2687149
#1	2979.760	72396.46	21015.85	1894.038	4567.521
#2	2998.994	72983.26	21077.24	1906.404	4586.695
#3	2985.121	73049.53	21155.21	1916.558	4590.487

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: CCB04 Acquired: 5/5/2025 17:59:45 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0003863	-.000162	.0006786	.0019877	.0005818	.0054453	-.004735
Stddev	.0015986	.000820	.0015628	.0044249	.0006601	.0020506	.000869
%RSD	413.8135	504.7160	230.2775	222.6089	113.4508	37.65862	18.35196
#1	.0020106	.000517	-.000208	.0029447	.0011389	.0076078	-.005062
#2	.0003336	.000069	-.000239	.0058559	-.000147	.0035286	-.005393
#3	-.001185	-.001073	.002483	-.002837	.000754	.0051996	-.003750

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000676	.0004454	.0245371	.0002035	.0003675	.0003917	.0014885
Stddev	.0000664	.0000501	.0027087	.0001368	.0000388	.0002517	.0057581
%RSD	98.16720	11.25502	11.03935	67.23044	10.56109	64.24972	386.8298
#1	.0000909	.0003875	.0246932	.0000680	.0003818	.0006465	.0070208
#2	-.000007	.0004727	.0271644	.0002010	.0003971	.0001433	.0019164
#3	.000119	.0004759	.0217536	.0003416	.0003236	.0003852	-.004472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022486	.0151493	.0006107	.0004883	-.013457	.0008101	.0021246
Stddev	.0001060	.0066480	.0002347	.0001018	.007713	.0009873	.0002855
%RSD	4.714520	43.88284	38.42625	20.85222	57.31231	121.8749	13.43808
#1	.0021305	.0227662	.0008336	.0005124	-.010094	-.000055	.0023876
#2	.0023357	.0121669	.0006327	.0005758	-.007997	.000600	.0021653
#3	.0022795	.0105148	.0003658	.0003765	-.022280	.001886	.0018209

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208154	.0077630	.0015953	.0060169	.0018835	.0039009	.0010588
Stddev	.0063919	.0001935	.0003678	.0002845	.0007070	.0103004	.0010904
%RSD	30.70756	2.491957	23.05569	4.728210	37.53693	264.0494	102.9837
#1	.0223873	.0075485	.0018637	.0061650	.0021662	.0053256	.0022119
#2	.0262746	.0079242	.0017462	.0056889	.0010789	.0134149	.0000443
#3	.0137842	.0078162	.0011761	.0061969	.0024055	-.007038	.0009203

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: CCB04 Acquired: 5/5/2025 17:59:45 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0049136	.0018011	.0009720
Stddev	.0004200	.0006411	.0000524
%RSD	8.548556	35.59665	5.387476
#1	.0044909	.0011045	.0009246
#2	.0049192	.0023664	.0009632
#3	.0053309	.0019325	.0010282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3058.990	74413.90	21395.53	2010.529	4899.810
Stddev	3.977	415.46	24.64	4.154	3.250
%RSD	.1299940	.5583106	.1151654	.2065944	.0663379
#1	3054.508	74689.52	21407.92	2014.180	4896.322
#2	3060.368	74616.14	21411.52	2006.010	4902.755
#3	3062.095	73936.04	21367.15	2011.399	4900.354

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: PB167832BS Acquired: 5/5/2025 18:04:42 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.7439573	1.839082	.9085927	1.873638	.7470876	1.746542
Stddev	.0087428	.006474	.0080455	.013497	.0062440	.006568
%RSD	1.175169	.3520089	.8854952	.7203708	.8357744	.3760819
#1	.7539808	1.831607	.9171658	1.888327	.7534569	1.741562
#2	.7399865	1.842868	.9074057	1.861782	.7409770	1.744079
#3	.7379047	1.842771	.9012066	1.870806	.7468288	1.753986

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1696076	.1799904	.1832373	.8948695	.3627302	.1784049
Stddev	.0017251	.0010019	.0016577	.0045272	.0013048	.0012535
%RSD	1.017082	.5566158	.9046771	.5059014	.3597284	.7026199
#1	.1676487	.1809271	.1851372	.8925945	.3630991	.1798512
#2	.1702745	.1801101	.1824891	.9000829	.3638109	.1776320
#3	.1708996	.1789341	.1820856	.8919310	.3612806	.1777315

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2788012	2.650471	.1791049	1.711240	.4534638	.0676946
Stddev	.0024832	.016339	.0011588	.005634	.0035841	.0004520
%RSD	.8906751	.6164529	.6470210	.3292342	.7903933	.6676772
#1	.2815032	2.641860	.1779679	1.707052	.4574746	.0674789
#2	.2766192	2.669315	.1802844	1.717645	.4523423	.0682140
#3	.2782812	2.640239	.1790623	1.709023	.4505745	.0673908

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.630451	.2676872	.1831697	8.581719	.2879138	.3788440
Stddev	.007214	.0006747	.0011061	.056241	.0005174	.0032416
%RSD	.2742431	.2520417	.6038442	.6553577	.1796950	.8556443
#1	2.623972	.2672866	.1819052	8.531030	.2882513	.3825844
#2	2.629157	.2684662	.1836461	8.642220	.2881719	.3768532
#3	2.638224	.2673088	.1839576	8.571907	.2873182	.3770943

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: PB167832BS Acquired: 5/5/2025 18:04:42 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.6412582	.1810721	.7513597	5.437079	F -.012060	.1875045
Stddev	.0047494	.0007026	.0155905	.028970	.005140	.0007602
%RSD	.7406316	.3880248	2.074974	.5328253	42.62039	.4054021
#1	.6467401	.1803289	.7452270	5.469013	-.006502	.1871447
#2	.6383829	.1811619	.7690841	5.429739	-.016643	.1883778
#3	.6386516	.1817255	.7397681	5.412485	-.013036	.1869911

Elem	Sr4077
Units	ppm
Avg	.1792648
Stddev	.0005510
%RSD	.3073663
#1	.1792068
#2	.1798424
#3	.1787450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3047.545	74205.82	20785.49	2006.191	4817.250
Stddev	24.728	159.79	65.57	3.243	36.992
%RSD	.8114017	.2153328	.3154763	.1616386	.7679026
#1	3020.179	74278.12	20726.56	2009.923	4774.838
#2	3068.284	74022.65	20773.78	2004.065	4842.853
#3	3054.173	74316.67	20856.13	2004.584	4834.058

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: PB167868BL Acquired: 5/5/2025 18:10:04 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	-.000759	-.000230	-.000089	.0046415	-.001365	-.008597	-.006716
Stddev	.003399	.000810	.001239	.0024526	.001431	.001530	.000981
%RSD	447.5205	351.3969	1390.455	52.83980	104.9010	17.79734	14.60570
#1	-.003391	.000686	-.000536	.0073943	.000251	-.009851	-.005613
#2	-.001965	-.000528	-.001043	.0026892	-.001871	-.009049	-.007490
#3	.003078	-.000850	.001312	.0038410	-.002474	-.006892	-.007045

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	-.000372	-.001955	-.000174	-.000313	-.000135	-.015521
Stddev	.000066	.000065	.010384	.000231	.000068	.000382	.001095
%RSD	115.8464	17.36775	531.1794	132.2370	21.55441	282.9708	7.053065
#1	-.000133	-.000443	-.005267	-.000098	-.000249	-.000296	-.016698
#2	-.000028	-.000318	-.010279	-.000434	-.000383	.000301	-.014532
#3	-.000011	-.000353	.009681	.000008	-.000308	-.000410	-.015334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001518	.0060099	-.000168	-.000400	-.022590	-.001203	-.000713
Stddev	.000359	.0111255	.000392	.000188	.004230	.000511	.000249
%RSD	23.67320	185.1181	233.5687	46.93939	18.72426	42.48782	34.93916
#1	-.001697	.0188563	.000266	-.000189	-.025676	-.001369	-.000612
#2	-.001753	-.000359	-.000272	-.000463	-.017769	-.000629	-.000530
#3	-.001104	-.000467	-.000497	-.000549	-.024325	-.001610	-.000997

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021120	.0005372	-.000322	-.001501	-.000404	-.003736	-.001994
Stddev	.020187	.0005341	.000387	.000815	.000469	.013397	.002351
%RSD	95.58245	99.41334	120.1360	54.29256	116.0168	358.6242	117.9345
#1	-.043639	.0008362	-.000436	-.000580	.000047	-.011658	-.004675
#2	-.004648	-.000079	.000109	-.002129	-.000889	.011732	-.001023
#3	-.015072	.000855	-.000639	-.001794	-.000371	-.011281	-.000283

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: PB167868BL Acquired: 5/5/2025 18:10:04 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	-.001579	-.000139	-.000571
Stddev	.004664	.000055	.000022
%RSD	295.4641	39.97369	3.781369
#1	-.006805	-.000194	-.000587
#2	.002160	-.000139	-.000581
#3	-.000090	-.000083	-.000547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3123.455	74966.15	21801.46	2030.694	5037.287
Stddev	8.549	119.82	21.92	6.003	15.143
%RSD	.2737185	.1598313	.1005513	.2956045	.3006153
#1	3131.753	75064.78	21825.08	2027.849	5053.694
#2	3123.939	74832.81	21797.53	2026.641	5034.319
#3	3114.674	75000.86	21781.77	2037.590	5023.848

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: PB167868BS Acquired: 5/5/2025 18:14:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.7599195	1.834376	.9116634	1.906898	.7617468	1.728064
Stddev	.0113787	.031155	.0146708	.038627	.0138006	.004137
%RSD	1.497352	1.698404	1.609228	2.025640	1.811700	.2393833
#1	.7493910	1.834151	.9030618	1.879819	.7512070	1.724272
#2	.7583764	1.803333	.9033254	1.889744	.7566658	1.732476
#3	.7719909	1.865642	.9286030	1.951131	.7773675	1.727443

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1650631	.1758010	.1846414	.8701819	.3607827	.1783912
Stddev	.0018689	.0002953	.0028856	.0054191	.0007117	.0033205
%RSD	1.132214	.1679668	1.562827	.6227530	.1972533	1.861359
#1	.1668878	.1760257	.1831449	.8757941	.3607800	.1762901
#2	.1631530	.1754665	.1828114	.8649792	.3600724	.1766642
#3	.1651485	.1759107	.1879679	.8697725	.3614957	.1822193

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2806999	2.634221	.1743236	1.698014	.4545459	.0673413
Stddev	.0049841	.013290	.0012331	.008171	.0067627	.0003320
%RSD	1.775601	.5045201	.7073602	.4812344	1.487798	.4930779
#1	.2776338	2.649520	.1755306	1.704566	.4508647	.0673044
#2	.2780151	2.627609	.1730659	1.700618	.4504224	.0676902
#3	.2864509	2.625533	.1743743	1.688858	.4623506	.0670292

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.610603	.2627833	.1812210	8.497748	.2776215	.3808669
Stddev	.002281	.0029422	.0009283	.023432	.0008207	.0063601
%RSD	.0873584	1.119635	.5122432	.2757403	.2956164	1.669898
#1	2.608627	.2658753	.1801502	8.507240	.2771510	.3763831
#2	2.610084	.2600182	.1817144	8.471059	.2785691	.3780717
#3	2.613099	.2624565	.1817983	8.514944	.2771442	.3881459

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: PB167868BS Acquired: 5/5/2025 18:14:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.6482559	.1780220	.7601401	5.564134	F -.011573	.1841186
Stddev	.0090475	.0019094	.0073955	.091053	.002692	.0016268
%RSD	1.395665	1.072541	.9729147	1.636423	23.26013	.8835387
#1	.6444335	.1798819	.7684047	5.514245	-.010500	.1829082
#2	.6417470	.1760668	.7578694	5.508929	-.014636	.1859678
#3	.6585873	.1781173	.7541462	5.669228	-.009583	.1834798

Elem	Sr4077
Units	ppm
Avg	.1755321
Stddev	.0009191
%RSD	.5235839
#1	.1765039
#2	.1746770
#3	.1754154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2978.694	73824.80	21018.99	1982.530	4700.359
Stddev	41.363	112.31	61.49	8.061	62.925
%RSD	1.388640	.1521251	.2925457	.4065918	1.338721
#1	3010.940	73700.55	20959.01	1991.831	4744.260
#2	2993.085	73854.76	21016.09	1977.560	4728.549
#3	2932.058	73919.08	21081.88	1978.199	4628.269

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: PB167774TB Acquired: 5/5/2025 18:18:28 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	-.003977	-.004533	-.000528	.0037739	.0009146	-.004047	-.012067
Stddev	.001767	.002947	.002091	.0015128	.0017695	.004030	.000585
%RSD	44.42600	65.00643	395.9187	40.08575	193.4736	99.57133	4.850071
#1	-.005946	-.005026	-.000364	.0045864	.0026672	.000576	-.012531
#2	-.003456	-.007203	-.002696	.0020285	.0009479	-.005898	-.012260
#3	-.002529	-.001371	.001476	.0047068	-.000871	-.006819	-.011409

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000180	-.000501	.0075526	.0027513	-.000552	.0002494	-.005385
Stddev	.000009	.000043	.0038087	.0006054	.000233	.0000685	.005790
%RSD	4.941904	8.585438	50.42949	22.00416	42.09502	27.48263	107.5205
#1	-.000190	-.000480	.0113815	.0033975	-.000313	.0001716	-.003051
#2	-.000174	-.000551	.0075119	.0026591	-.000566	.0002754	-.001126
#3	-.000176	-.000474	.0037644	.0021973	-.000777	.0003011	-.011978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001368	-.006330	.0032648	.0000218	336.9867	-.001187	.0021742
Stddev	.000127	.004816	.0002120	.0001740	1.8816	.000511	.0002971
%RSD	9.267817	76.08809	6.492259	798.8709	.5583511	43.02948	13.66301
#1	-.001397	-.001577	.0033856	-.000107	339.1574	-.000598	.0024980
#2	-.001477	-.006206	.0033888	-.000048	335.9822	-.001473	.0019142
#3	-.001229	-.011207	.0030201	.000220	335.8206	-.001491	.0021105

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021521	-.001491	-.000026	-.000967	-.000667	.0025981	.0025197
Stddev	.025437	.000470	.000196	.000232	.000308	.0042759	.0018430
%RSD	118.1960	31.53477	756.1200	24.00896	46.20266	164.5748	73.14358
#1	-.012846	-.000948	-.000030	-.000871	-.000640	.0001965	.0043364
#2	-.001556	-.001748	-.000220	-.000798	-.000373	.0075349	.0025712
#3	-.050161	-.001776	.000172	-.001231	-.000987	.0000630	.0006515

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: PB167774TB Acquired: 5/5/2025 18:18:28 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0218038	-.001759	-.000555
Stddev	.0050072	.001019	.000036
%RSD	22.96471	57.89836	6.507437
#1	.0264967	-.002746	-.000592
#2	.0165325	-.001820	-.000520
#3	.0223822	-.000711	-.000552

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2911.128	70762.24	23292.46	1850.583	4480.755
Stddev	16.669	338.36	290.50	5.469	21.578
%RSD	.5725915	.4781587	1.247170	.2955343	.4815683
#1	2916.372	70420.56	23616.86	1844.564	4494.782
#2	2924.544	70769.00	23204.16	1855.248	4491.575
#3	2892.467	71097.17	23056.36	1851.937	4455.908

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: PB167858BL Acquired: 5/5/2025 18:22:56 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	-.001973	-.000489	-.000775	.0012376	-.001761	-.002002	-.007734
Stddev	.004101	.001330	.000851	.0045851	.001391	.003977	.000620
%RSD	207.8231	272.1785	109.7655	370.4864	79.01146	198.6249	8.012142
#1	-.006580	-.001566	-.000375	-.003055	-.001130	-.002421	-.008229
#2	-.000618	.000997	-.000199	.006068	-.003356	.002167	-.007039
#3	.001279	-.000896	-.001753	.000700	-.000797	-.005753	-.007934

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	-.000407	-.002178	.0001990	-.000301	-.000381	-.010467
Stddev	.000035	.000027	.011196	.0001574	.000259	.000132	.001373
%RSD	52.46484	6.705880	513.9743	79.09819	85.98174	34.61549	13.11910
#1	-.000030	-.000425	.006775	.0001823	-.000599	-.000477	-.010850
#2	-.000073	-.000420	.001421	.0000506	-.000174	-.000231	-.008942
#3	-.000100	-.000376	-.014731	.0003640	-.000130	-.000435	-.011607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001281	-.003237	-.000052	-.000109	.0074778	-.001237	-.001304
Stddev	.000211	.016992	.000119	.000402	.0046611	.001283	.000115
%RSD	16.48031	524.8548	227.1406	367.5078	62.33203	103.7464	8.811848
#1	-.001463	-.005996	.000072	-.000241	.0021492	.000239	-.001307
#2	-.001331	-.018682	-.000166	.000342	.0107980	-.002087	-.001418
#3	-.001050	.014965	-.000063	-.000430	.0094862	-.001863	-.001188

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001815	-.001097	-.000339	-.000202	.0000725	.0039449	-.001424
Stddev	.031283	.000326	.000349	.000567	.0011313	.0106486	.001936
%RSD	1723.560	29.67274	102.7540	281.2519	1559.641	269.9344	135.9311
#1	-.028235	-.000812	.000060	.000407	-.000938	-.005123	-.002283
#2	-.009940	-.001028	-.000492	-.000716	.001295	.001288	.000793
#3	.032729	-.001452	-.000586	-.000295	-.000139	.015671	-.002783

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: PB167858BL Acquired: 5/5/2025 18:22:56 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	-.001790	.0006872	-.000622
Stddev	.002284	.0006939	.000084
%RSD	127.5646	100.9689	13.47013
#1	.000780	.0006436	-.000572
#2	-.002566	.0000162	-.000718
#3	-.003585	.0014018	-.000575

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3048.850	74765.22	22066.22	2001.277	4877.775
Stddev	12.539	182.45	63.19	2.775	8.811
%RSD	.4112584	.2440291	.2863693	.1386616	.1806333
#1	3049.412	74807.72	22001.42	2000.702	4879.497
#2	3061.098	74565.27	22127.67	1998.835	4885.598
#3	3036.040	74922.67	22069.58	2004.295	4868.231

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: PB167858BS Acquired: 5/5/2025 18:27:15 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.7394059	1.831999	.9130306	1.874278	.7578256	1.737213
Stddev	.0054407	.007926	.0064461	.004408	.0036988	.006478
%RSD	.7358159	.4326214	.7060080	.2351851	.4880743	.3729213
#1	.7331364	1.830137	.9075193	1.873343	.7539895	1.738058
#2	.7428879	1.825170	.9201188	1.870413	.7581176	1.743227
#3	.7421934	1.840690	.9114537	1.879079	.7613697	1.730353

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1744659	.1709410	.1842813	.8957893	.3665746	.1788908
Stddev	.0009727	.0006998	.0003601	.0068555	.0015664	.0001255
%RSD	.5575349	.4093584	.1953990	.7652987	.4272934	.0701321
#1	.1755422	.1715191	.1838829	.9003967	.3683817	.1788296
#2	.1742057	.1711409	.1843775	.8990601	.3656058	.1788077
#3	.1736497	.1701631	.1845835	.8879110	.3657363	.1790351

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2790343	2.794940	.1789996	1.732358	.4557678	.0679982
Stddev	.0009943	.007423	.0017009	.004707	.0006733	.0001792
%RSD	.3563234	.2655928	.9502338	.2716992	.1477263	.2635481
#1	.2785369	2.801231	.1797075	1.735377	.4553298	.0680648
#2	.2783870	2.796836	.1802323	1.726934	.4565431	.0681346
#3	.2801792	2.786753	.1770591	1.734761	.4554306	.0677953

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.741925	.2671504	.1837215	9.027829	.2689694	.3836606
Stddev	.010268	.0019146	.0008067	.036108	.0011338	.0008559
%RSD	.3744828	.7166605	.4390698	.3999633	.4215482	.2230799
#1	2.749707	.2688349	.1831180	9.044612	.2701197	.3834212
#2	2.745780	.2675482	.1846377	8.986384	.2689357	.3829499
#3	2.730287	.2650683	.1834088	9.052490	.2678528	.3846107

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: PB167858BS Acquired: 5/5/2025 18:27:15 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.6467006	.1842298	.7988479	5.421067	F -.006147	.1865813
Stddev	.0022610	.0011962	.0070315	.012029	.001039	.0004206
%RSD	.3496229	.6492793	.8802013	.2218848	16.90238	.2254095
#1	.6450858	.1852075	.7982136	5.408357	-.007342	.1865812
#2	.6457314	.1845858	.7921551	5.422573	-.005635	.1861608
#3	.6492847	.1828960	.8061751	5.432272	-.005462	.1870020

Elem	Sr4077
Units	ppm
Avg	.1826957
Stddev	.0007917
%RSD	.4333661
#1	.1834530
#2	.1827605
#3	.1818735

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3055.164	74333.14	21933.47	2008.064	4835.633
Stddev	5.285	134.92	72.43	1.645	5.096
%RSD	.1729776	.1815070	.3302121	.0819384	.1053755
#1	3060.230	74214.91	21857.33	2006.351	4841.272
#2	3055.577	74480.12	21941.58	2008.210	4831.358
#3	3049.685	74304.40	22001.50	2009.632	4834.270

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1922-01 Acquired: 5/5/2025 18:31:20 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0422206	.0122010	.1727172	-.052541	-.006332	125.9898	2.004368
Stddev	.0055701	.0013320	.0026738	.002939	.001870	.7859	.015373
%RSD	13.19278	10.91743	1.548057	5.593192	29.53011	.6237865	.7669977
#1	.0357968	.0136881	.1697898	-.053858	-.005209	126.1200	2.003537
#2	.0451556	.0111174	.1750304	-.054591	-.008491	125.1470	1.989427
#3	.0457095	.0117974	.1733314	-.049174	-.005297	126.7025	2.020140

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119360	-.005251	26.07971	.2654565	.1349149	.1065782	312.6348
Stddev	.0000576	.000435	.11488	.0001880	.0005526	.0004030	1.7453
%RSD	.4822348	8.275226	.4404877	.0708137	.4095757	.3781024	.5582684
#1	.0119487	-.005006	26.11743	.2653033	.1342791	.1064145	312.2635
#2	.0119861	-.004995	25.95071	.2656662	.1352796	.1070372	311.1051
#3	.0118731	-.005753	26.17098	.2653999	.1351859	.1062828	314.5360

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.884367	55.82746	.2911051	.0041900	4.247177	.3640050	.6319383
Stddev	.021598	.09723	.0009564	.0004839	.058982	.0009867	.0015409
%RSD	.4421787	.1741547	.3285588	11.54905	1.388736	.2710688	.2438418
#1	4.892255	55.80987	.2900243	.0043240	4.222929	.3646782	.6335537
#2	4.859935	55.74024	.2914487	.0036532	4.204183	.3644646	.6304846
#3	4.900912	55.93228	.2918423	.0045927	4.314418	.3628724	.6317766

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.88909	1.064868	.0018551	.0014810	3.637463	5.369900	6.950265
Stddev	.17525	.007343	.0002692	.0017485	.023357	.039291	.019276
%RSD	1.037634	.6895959	14.50997	118.0645	.6421339	.7316939	.2773441
#1	16.84335	1.062137	.0020818	.0009902	3.640175	5.350369	6.932329
#2	16.74125	1.059282	.0019260	.0034225	3.612868	5.344201	6.947819
#3	17.08267	1.073186	.0015576	.0000303	3.659346	5.415130	6.970648

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1922-01 Acquired: 5/5/2025 18:31:20 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.4528067	.4230215	-.181021
Stddev	.0079776	.0033726	.000775
%RSD	1.761822	.7972603	.4283173
#1	.4452542	.4228674	-.180783
#2	.4520155	.4197286	-.180393
#3	.4611505	.4264685	-.181888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3414.730	82085.74	25180.26	2222.639	4385.308
Stddev	1.109	145.87	41.09	1.145	9.289
%RSD	.0324804	.1777056	.1631815	.0515156	.2118251
#1	3415.537	82169.91	25137.59	2223.632	4394.316
#2	3413.465	82170.00	25183.64	2221.386	4375.761
#3	3415.187	81917.30	25219.56	2222.898	4385.847

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1922-05 Acquired: 5/5/2025 18:35:25 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0426053	.0146371	.1845052	-.041235	-.007031	125.8347	.8239982
Stddev	.0024141	.0017437	.0020435	.002938	.000692	1.1551	.0074770
%RSD	5.666211	11.91273	1.107546	7.124655	9.843956	.9179285	.9074083
#1	.0440263	.0126244	.1823887	-.039157	-.006744	126.7215	.8311183
#2	.0398179	.0156896	.1864669	-.039952	-.006529	124.5285	.8162092
#3	.0439717	.0155974	.1846599	-.044597	-.007821	126.2541	.8246672

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123916	-.005660	16.48286	.2465095	.1468910	.1338505	315.6283
Stddev	.0001725	.000347	.12491	.0001267	.0009821	.0001583	.6579
%RSD	1.392027	6.124911	.7578369	.0513825	.6685832	.1182892	.2084468
#1	.0125798	-.005728	16.61260	.2464090	.1464349	.1339701	315.8168
#2	.0122410	-.005968	16.36341	.2464676	.1462199	.1336710	314.8967
#3	.0123540	-.005285	16.47258	.2466518	.1480182	.1339105	316.1714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.423901	55.47111	.2970378	.0042247	7.113301	.3268547	.6375129
Stddev	.053956	.49875	.0009623	.0003228	.037323	.0041349	.0033719
%RSD	.8399331	.8991121	.3239649	7.641102	.5246958	1.265068	.5289080
#1	6.480203	55.95671	.2970682	.0038931	7.098042	.3305293	.6412098
#2	6.372644	54.96018	.2960607	.0042430	7.086025	.3223772	.6346066
#3	6.418855	55.49644	.2979846	.0045380	7.155836	.3276576	.6367222

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.58935	1.081165	.0027122	-.000274	3.502757	1.884714	5.963837
Stddev	.05301	.003051	.0003739	.001798	.029379	.026286	.008948
%RSD	.3013573	.2822344	13.78584	656.7713	.8387275	1.394685	.1500360
#1	17.59719	1.078792	.0031433	-.000426	3.528922	1.897301	5.955469
#2	17.53286	1.080096	.0024767	-.001991	3.470976	1.854501	5.962771
#3	17.63799	1.084607	.0025165	.001596	3.508374	1.902339	5.973270

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1922-05 Acquired: 5/5/2025 18:35:25 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.2597542	.4402818	-.203930
Stddev	.0064901	.0035395	.000479
%RSD	2.498555	.8039126	.2348860
#1	.2648472	.4433973	-.203412
#2	.2619687	.4364331	-.204024
#3	.2524466	.4410150	-.204356

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3464.731	83248.41	25888.93	2256.597	4419.635
Stddev	11.463	66.33	159.35	7.519	17.234
%RSD	.3308460	.0796715	.6154996	.3332199	.3899471
#1	3465.125	83322.32	25706.92	2248.619	4425.147
#2	3475.991	83194.09	26003.27	2257.619	4433.438
#3	3453.075	83228.81	25956.60	2263.554	4400.318

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1928-01 Acquired: 5/5/2025 18:39:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0429105	.0058270	.4241479	-.019214	.0002127	87.72604	1.033883
Stddev	.0042437	.0026586	.0006712	.004397	.0012749	.63985	.007427
%RSD	9.889570	45.62544	.1582556	22.88420	599.3669	.7293758	.7183437
#1	.0417540	.0027577	.4247976	-.015802	.0016847	88.40125	1.041065
#2	.0393651	.0073107	.4241892	-.017664	-.000507	87.12866	1.026233
#3	.0476126	.0074127	.4234570	-.024176	-.000539	87.64820	1.034350

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059100	-.003211	17.33655	.1635701	.0599590	.2308967	137.1294
Stddev	.0000846	.000240	.12607	.0010060	.0004176	.0014308	.7742
%RSD	1.432410	7.466115	.7271827	.6150256	.6965039	.6196869	.5645628
#1	.0059327	-.003136	17.46709	.1628019	.0602289	.2307227	136.8257
#2	.0058162	-.003479	17.21549	.1647088	.0594779	.2295608	138.0094
#3	.0059809	-.003017	17.32705	.1631996	.0601701	.2324066	136.5532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.170935	27.12406	.1424522	.0018648	4.169139	.2129606	.8087872
Stddev	.011898	.20409	.0009302	.0001141	.036412	.0019328	.0048406
%RSD	.5480412	.7524431	.6529629	6.118050	.8733672	.9076032	.5984995
#1	2.182564	27.30870	.1416219	.0017790	4.161242	.2141007	.8041469
#2	2.158786	26.90492	.1422774	.0018212	4.208851	.2107290	.8138058
#3	2.171455	27.15857	.1434574	.0019942	4.137323	.2140522	.8084089

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.624153	.4876223	.0059694	.0142785	1.437290	6.150621	3.382607
Stddev	.075519	.0035454	.0001440	.0005401	.008399	.024999	.015714
%RSD	.9905212	.7270824	2.412237	3.782973	.5843420	.4064492	.4645494
#1	7.600242	.4864341	.0058033	.0148695	1.442783	6.163331	3.377467
#2	7.708732	.4916092	.0060461	.0138104	1.427622	6.166711	3.370107
#3	7.563483	.4848235	.0060589	.0141557	1.441464	6.121820	3.400247

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1928-01 Acquired: 5/5/2025 18:39:32 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	2.919293	.2219091	-.015710
Stddev	.017516	.0013782	.001428
%RSD	.6000012	.6210655	9.089719
#1	2.922000	.2231721	-.014513
#2	2.900582	.2204391	-.017290
#3	2.935298	.2221161	-.015326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3202.681	76412.93	22007.84	2048.286	4659.640
Stddev	10.102	403.00	178.29	4.991	18.155
%RSD	.3154174	.5273934	.8101319	.2436566	.3896143
#1	3211.416	76554.05	21832.71	2052.441	4665.560
#2	3205.009	75958.35	22189.13	2042.750	4674.095
#3	3191.619	76726.39	22001.67	2049.668	4639.264

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: CCV05 Acquired: 5/5/2025 18:43:39 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	4.987843	4.765885	4.858772	5.066439	5.047070	9.588827	9.565281
Stddev	.000432	.109159	.027985	.027048	.019691	.006361	.116129
%RSD	.0086579	2.290433	.5759698	.5338679	.3901434	.0663354	1.214072
#1	4.987783	4.803205	4.851343	5.071029	5.054174	9.593029	9.449040
#2	4.988302	4.642959	4.835250	5.090899	5.062223	9.581509	9.681299
#3	4.987444	4.851489	4.889722	5.037390	5.024813	9.591942	9.565506

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2351312	2.416607	23.51078	.9701509	2.412435	1.233437	4.980956
Stddev	.0028258	.014711	.03766	.0025035	.008804	.002491	.053865
%RSD	1.201814	.6087434	.1601624	.2580561	.3649478	.2019877	1.081412
#1	.2375789	2.412588	23.55278	.9709347	2.408690	1.231956	4.942004
#2	.2357760	2.404323	23.49953	.9721687	2.406123	1.236314	4.958439
#3	.2320387	2.432910	23.48004	.9673492	2.422493	1.232043	5.042426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.335594	23.33343	2.431611	1.223064	24.77407	2.394164	2.471045
Stddev	.003670	.09816	.010858	.001332	.36734	.002988	.003088
%RSD	.1571372	.4206821	.4465374	.1089154	1.482747	.1248088	.1249854
#1	2.338291	23.44178	2.428611	1.221532	24.47526	2.395276	2.470393
#2	2.331415	23.30807	2.422568	1.223946	24.66277	2.390780	2.468334
#3	2.337076	23.25044	2.443654	1.223714	25.18419	2.396437	2.474407

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.47724	4.741397	4.969863	4.842234	4.761678	4.883111	4.787987
Stddev	.30273	.052205	.005496	.034694	.015296	.072353	.035155
%RSD	1.236768	1.101056	.1105773	.7164976	.3212414	1.481696	.7342310
#1	24.26080	4.788398	4.973225	4.837419	4.762814	4.811047	4.788456
#2	24.34774	4.750587	4.963521	4.810199	4.745845	4.882537	4.752601
#3	24.82318	4.685207	4.972843	4.879085	4.776375	4.955749	4.822906

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: CCV05 Acquired: 5/5/2025 18:43:39 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	4.840821	4.752575	4.786216
Stddev	.018113	.030662	.070024
%RSD	.3741733	.6451729	1.463035
#1	4.838629	4.747592	4.730458
#2	4.823903	4.724710	4.864806
#3	4.859930	4.785424	4.763383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2988.778	72589.78	21236.40	1910.619	4592.256
Stddev	10.313	310.82	202.08	12.871	28.816
%RSD	.3450736	.4281937	.9515842	.6736815	.6274955
#1	2996.193	72946.43	21093.66	1924.451	4604.833
#2	2993.140	72376.69	21147.92	1908.411	4612.645
#3	2977.000	72446.21	21467.63	1898.994	4559.289

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: CCB05 Acquired: 5/5/2025 18:47:51 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0017269	.0020115	.0003455	.0025021	.0002648	.0090795	-.002591
Stddev	.0023374	.0006479	.0020190	.0043643	.0017218	.0049385	.001041
%RSD	135.3537	32.21051	584.3899	174.4263	650.3735	54.39231	40.16406
#1	-.000799	.0025607	-.001837	-.001798	.0004963	.0081032	-.003763
#2	.002165	.0021767	.002147	.006928	.0018591	.0144332	-.001777
#3	.003814	.0012969	.000727	.002376	-.001561	.0047020	-.002233

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000187	.0003373	.0187742	.0002736	.0003508	.0008225	.0028653
Stddev	.0000353	.0000461	.0022310	.0003217	.0001910	.0001295	.0029613
%RSD	188.3941	13.66364	11.88313	117.5938	54.44759	15.74410	103.3511
#1	.0000481	.0003015	.0176679	.0003328	.0005714	.0009712	.0003581
#2	.0000284	.0003893	.0213421	.0005616	.0002371	.0007611	.0021052
#3	-.000020	.0003210	.0173125	-.000074	.0002440	.0007350	.0061326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009715	.0157253	.0005634	.0002002	-.023095	-.000697	.0028978
Stddev	.0003494	.0054849	.0002390	.0003232	.002067	.001228	.0001256
%RSD	35.96990	34.87986	42.42487	161.4477	8.950536	176.1613	4.335314
#1	.0010452	.0220558	.0007451	.0004775	-.025132	.000002	.0029012
#2	.0012782	.0123943	.0006526	.0002777	-.023155	.000022	.0027705
#3	.0005911	.0127256	.0002926	-.000155	-.020999	-.002115	.0030217

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009882	.0070108	.0016768	.0081226	.0011251	-.004045	.0018806
Stddev	.037507	.0002116	.0003080	.0005655	.0003541	.011268	.0010813
%RSD	379.5281	3.018801	18.36755	6.961731	31.46841	278.6011	57.50016
#1	.032419	.0070458	.0015923	.0086889	.0010543	.008685	.0007283
#2	-.022987	.0072028	.0020182	.0081210	.0008117	-.008076	.0028732
#3	-.039079	.0067839	.0014198	.0075580	.0015092	-.012743	.0020401

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: CCB05 Acquired: 5/5/2025 18:47:51 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0051201	.0009863	.0008708
Stddev	.0042486	.0006518	.0000222
%RSD	82.97841	66.08492	2.543743
#1	.0045552	.0015403	.0008536
#2	.0011823	.0011506	.0008958
#3	.0096230	.0002681	.0008629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3071.244	74575.11	20860.64	2032.133	4896.766
Stddev	4.678	179.70	20.41	5.424	4.691
%RSD	.1523164	.2409595	.0978632	.2669323	.0958003
#1	3065.928	74391.34	20845.58	2026.255	4892.862
#2	3074.729	74750.43	20852.46	2036.946	4895.467
#3	3073.077	74583.55	20883.87	2033.198	4901.971

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1932-01 Acquired: 5/5/2025 18:52:10 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0291361	.0022194	.0716484	-.042820	-.009367	114.8125	.4989778
Stddev	.0035104	.0012805	.0023306	.004096	.001695	.1131	.0013894
%RSD	12.04813	57.69714	3.252845	9.566430	18.09451	.0984669	.2784539
#1	.0267889	.0007516	.0736571	-.047469	-.009949	114.7360	.4993716
#2	.0331716	.0027985	.0721949	-.041247	-.007458	114.7591	.4974339
#3	.0274478	.0031079	.0690930	-.039743	-.010694	114.9424	.5001278

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069759	-.004522	36.21444	.2290896	.1514688	.2130102	252.4910
Stddev	.0000667	.000204	.03666	.0005020	.0006823	.0015277	1.2588
%RSD	.9558161	4.518335	.1012323	.2191499	.4504500	.7171998	.4985478
#1	.0069404	-.004757	36.24377	.2288071	.1511173	.2112561	253.9301
#2	.0069346	-.004419	36.17334	.2287926	.1522551	.2137252	251.9481
#3	.0070529	-.004390	36.22620	.2296693	.1510339	.2140493	251.5947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.441706	47.51491	.2337194	.0028034	2.542110	.4169818	.8940389
Stddev	.011545	.11142	.0005614	.0000533	.010297	.0007370	.0043523
%RSD	.2599121	.2344857	.2402188	1.901258	.4050569	.1767425	.4868165
#1	4.443341	47.64356	.2340697	.0027734	2.552954	.4161371	.8968012
#2	4.429431	47.45085	.2340167	.0028649	2.540910	.4173142	.8962937
#3	4.452346	47.45033	.2330718	.0027719	2.532466	.4174940	.8890218

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.244878	.8160013	.0032504	-.006802	6.342381	2.524768	5.819617
Stddev	.035580	.0052007	.0003692	.000857	.008399	.009441	.008942
%RSD	.5697492	.6373387	11.35956	12.60293	.1324248	.3739328	.1536560
#1	6.283461	.8218869	.0033414	-.007714	6.349505	2.533815	5.828675
#2	6.237810	.8140916	.0028442	-.006679	6.333120	2.514977	5.810795
#3	6.213362	.8120255	.0035656	-.006013	6.344519	2.525514	5.819381

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1932-01 Acquired: 5/5/2025 18:52:10 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	6.894238	.2081365	-.139512
Stddev	.008265	.0008309	.001307
%RSD	.1198810	.3991954	.9369388
#1	6.885255	.2090674	-.140877
#2	6.895938	.2074700	-.139387
#3	6.901520	.2078722	-.138271

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3371.907	81965.26	24096.94	2218.414	4525.862
Stddev	6.516	231.52	68.90	16.586	1.606
%RSD	.1932381	.2824560	.2859254	.7476610	.0354920
#1	3377.816	81698.64	24123.36	2199.369	4526.813
#2	3372.986	82115.46	24148.73	2226.189	4526.766
#3	3364.919	82081.68	24018.74	2229.685	4524.007

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1932-03 Acquired: 5/5/2025 18:56:15 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0318230	-.008033	.0708304	-.047396	-.009144	123.3726	.5112651
Stddev	.0050079	.003201	.0016148	.000790	.001819	.2148	.0015418
%RSD	15.73680	39.84377	2.279851	1.667058	19.89742	.1740684	.3015603
#1	.0286891	-.011717	.0697245	-.048182	-.007088	123.3126	.5105741
#2	.0375987	-.006442	.0726835	-.047406	-.010545	123.1941	.5101898
#3	.0291813	-.005939	.0700833	-.046602	-.009800	123.6109	.5130315

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070708	-.000711	93.40593	.2715613	.1644344	.4982737	281.8469
Stddev	.0000332	.000329	.14239	.0002247	.0002422	.0030174	.4595
%RSD	.4701568	46.30825	.1524405	.0827500	.1472795	.6055771	.1630282
#1	.0070625	-.001081	93.39797	.2713524	.1644493	.4958278	282.3229
#2	.0071074	-.000603	93.26769	.2717990	.1646688	.4973478	281.8119
#3	.0070424	-.000450	93.55214	.2715325	.1641851	.5016456	281.4059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.825985	54.58295	.2703872	.0042692	2.485001	.4992291	.7857446
Stddev	.008739	.10114	.0002609	.0003150	.005280	.0008496	.0016396
%RSD	.1810846	.1852994	.0964940	7.378729	.2124547	.1701718	.2086720
#1	4.831244	54.65829	.2701677	.0044729	2.487068	.4997701	.7855466
#2	4.815897	54.46799	.2706757	.0039063	2.479001	.4996672	.7874742
#3	4.830815	54.62256	.2703184	.0044283	2.488935	.4982499	.7842129

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.233502	.9246146	.0030340	-.010645	8.464101	3.330966	6.399567
Stddev	.003426	.0029648	.0003419	.001543	.014592	.016626	.015866
%RSD	.0473636	.3206498	11.26851	14.49698	.1723960	.4991433	.2479201
#1	7.231106	.9269685	.0029629	-.012384	8.460265	3.313051	6.412792
#2	7.237426	.9255902	.0034059	-.009438	8.451810	3.333948	6.403935
#3	7.231974	.9212849	.0027333	-.010112	8.480227	3.345900	6.381975

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1932-03 Acquired: 5/5/2025 18:56:15 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	5.306764	.2213929	-.152601
Stddev	.016322	.0008695	.000559
%RSD	.3075778	.3927496	.3664936
#1	5.290240	.2206442	-.153145
#2	5.307176	.2211878	-.152631
#3	5.322877	.2223466	-.152027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3513.425	86725.63	26792.75	2309.102	4418.196
Stddev	15.645	79.20	56.56	11.968	16.734
%RSD	.4452898	.0913203	.2110975	.5183011	.3787467
#1	3528.226	86787.89	26828.62	2319.753	4435.249
#2	3514.994	86636.49	26822.08	2296.151	4417.539
#3	3497.054	86752.51	26727.55	2311.402	4401.800

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1932-05 Acquired: 5/5/2025 19:00:21 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0287746	-.003524	.0605944	-.036099	-.007899	105.2793	.5793339
Stddev	.0045984	.003870	.0019639	.002999	.001663	.0830	.0005607
%RSD	15.98062	109.8089	3.241107	8.308210	21.05080	.0788213	.0967790
#1	.0340453	-.000954	.0592898	-.039288	-.009795	105.3741	.5795541
#2	.0266963	-.001643	.0596402	-.035675	-.007215	105.2444	.5786965
#3	.0255823	-.007975	.0628531	-.033335	-.006687	105.2195	.5797510

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062438	-.004242	32.59487	.2914097	.1429456	.2364903	260.7527
Stddev	.0000279	.000225	.07244	.0001985	.0010884	.0027895	1.0251
%RSD	.4464879	5.297772	.2222329	.0681042	.7613936	1.179531	.3931180
#1	.0062506	-.004372	32.57826	.2912896	.1417569	.2338267	260.3722
#2	.0062676	-.003983	32.53217	.2913006	.1431867	.2393906	259.9723
#3	.0062131	-.004372	32.67416	.2916387	.1438932	.2362537	261.9136

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.915324	44.28730	.2233179	.0047509	4.547087	.4803691	2.924372
Stddev	.009562	.18648	.0007437	.0000984	.013018	.0013292	.020670
%RSD	.1945416	.4210705	.3330292	2.070823	.2862919	.2767091	.7068251
#1	4.911081	44.36601	.2225713	.0047350	4.541578	.4796926	2.930937
#2	4.908617	44.07437	.2233237	.0046615	4.537730	.4795141	2.901217
#3	4.926274	44.42152	.2240587	.0048563	4.561954	.4819004	2.940963

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.664769	.8630572	.0005313	-.006576	5.763847	2.020697	6.754907
Stddev	.045537	.0028084	.0001926	.000231	.005026	.001654	.017523
%RSD	.8038590	.3253975	36.24546	3.520380	.0872032	.0818671	.2594143
#1	5.624830	.8610212	.0005185	-.006840	5.758249	2.019621	6.740489
#2	5.655119	.8618893	.0003454	-.006408	5.767973	2.019869	6.774411
#3	5.714357	.8662611	.0007299	-.006481	5.765320	2.022602	6.749823

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1932-05 Acquired: 5/5/2025 19:00:21 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.8225060	.2228710	-.155849
Stddev	.0130368	.0005054	.000914
%RSD	1.585008	.2267882	.5862543
#1	.8076313	.2223035	-.155561
#2	.8319471	.2232728	-.155114
#3	.8279396	.2230367	-.156872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3376.516	83133.23	26490.61	2207.638	4485.758
Stddev	11.714	264.14	80.85	7.769	13.582
%RSD	.3469181	.3177305	.3051995	.3518926	.3027781
#1	3389.788	82977.06	26422.63	2209.839	4498.929
#2	3367.624	83438.20	26580.02	2214.069	4471.799
#3	3372.134	82984.42	26469.20	2199.007	4486.547

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1932-07 Acquired: 5/5/2025 19:04:27 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0357031	.0003696	.0890104	-.033741	-.002297	95.55067	.6791870
Stddev	.0007623	.0021322	.0011577	.001111	.003234	.45047	.0029164
%RSD	2.135024	576.9563	1.300687	3.291389	140.7657	.4714410	.4293897
#1	.0349503	.0012924	.0893167	-.034412	.001182	95.13376	.6772152
#2	.0356845	.0018848	.0877303	-.032459	-.002863	95.48976	.6778087
#3	.0364745	-.002069	.0899842	-.034352	-.005211	96.02849	.6825370

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072422	-.002856	45.23147	.1931904	.1094052	.1739784	213.8042
Stddev	.0000814	.000051	.18644	.0010249	.0006668	.0012913	.6585
%RSD	1.124185	1.798181	.4121958	.5305287	.6095171	.7422240	.3080070
#1	.0073345	-.002915	45.09024	.1935098	.1088641	.1725539	213.0944
#2	.0071806	-.002835	45.16136	.1940176	.1092014	.1743093	213.9230
#3	.0072115	-.002819	45.44280	.1920438	.1101502	.1750721	214.3953

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.640878	43.94150	.1816651	.0027086	1.584850	.3606626	.8393683
Stddev	.011855	.12390	.0011505	.0002303	.008380	.0010190	.0014005
%RSD	.3256019	.2819631	.6332987	8.501123	.5287704	.2825360	.1668558
#1	3.633179	43.81336	.1803377	.0026785	1.575207	.3607892	.8377627
#2	3.634925	43.95047	.1823764	.0024949	1.590371	.3595862	.8400035
#3	3.654529	44.06067	.1822811	.0029525	1.588971	.3616124	.8403386

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.306124	.7063663	.0036973	-.001455	3.919807	3.518821	5.519374
Stddev	.031759	.0024914	.0002586	.000674	.016562	.017227	.036944
%RSD	.5036164	.3527119	6.995242	46.36320	.4225133	.4895612	.6693508
#1	6.282417	.7037703	.0035316	-.002209	3.909679	3.503019	5.478437
#2	6.293747	.7065908	.0039953	-.000909	3.910822	3.516258	5.529451
#3	6.342208	.7087380	.0035649	-.001246	3.938919	3.537186	5.550235

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1932-07 Acquired: 5/5/2025 19:04:27 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	1.375020	.1845543	-.092243
Stddev	.017766	.0016371	.000478
%RSD	1.292068	.8870784	.5184660
#1	1.357156	.1826640	-.091748
#2	1.375216	.1854795	-.092703
#3	1.392687	.1855194	-.092277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3284.125	80756.77	24415.97	2139.515	4468.621
Stddev	7.248	130.10	16.18	5.863	17.177
%RSD	.2206898	.1611020	.0662487	.2740166	.3843850
#1	3291.178	80786.01	24406.92	2146.269	4487.983
#2	3284.501	80614.53	24434.65	2135.740	4462.667
#3	3276.697	80869.76	24406.35	2136.537	4455.214

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1933-01 Acquired: 5/5/2025 19:08:34 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0316557	-.001137	.1104982	-.042543	-.008021	98.96881	.5093670
Stddev	.0026788	.001848	.0022858	.001062	.000214	.10577	.0014314
%RSD	8.462424	162.5247	2.068611	2.496634	2.663267	.1068714	.2810159
#1	.0326680	-.000916	.1081554	-.041322	-.008041	98.85927	.5089646
#2	.0336809	.000590	.1106168	-.043252	-.007797	98.97681	.5109565
#3	.0286183	-.003085	.1127224	-.043056	-.008223	99.07035	.5081798

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056448	-.003667	51.91467	.3113778	.1574236	.6920208	267.5561
Stddev	.0000151	.000250	.23523	.0001142	.0019077	.0075615	.6384
%RSD	.2672442	6.820284	.4531174	.0366657	1.211850	1.092671	.2386010
#1	.0056507	-.003806	52.10912	.3114951	.1568603	.6870715	266.8306
#2	.0056561	-.003817	51.98170	.3112670	.1558610	.6882660	268.0321
#3	.0056277	-.003378	51.65320	.3113712	.1595496	.7007248	267.8056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.140153	60.68527	.2851105	.0043690	2.689566	.3718600	.4240361
Stddev	.010930	.29929	.0022878	.0003105	.019350	.0015330	.0014309
%RSD	.3480671	.4931855	.8024308	7.107671	.7194364	.4122415	.3374556
#1	3.144097	60.95936	.2843327	.0040427	2.671821	.3706243	.4256561
#2	3.148564	60.73052	.2833130	.0046609	2.686680	.3735755	.4235075
#3	3.127799	60.36593	.2876858	.0044035	2.710196	.3713803	.4229446

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.88256	.8626536	.0272768	-.006817	7.505093	4.008978	12.29864
Stddev	.17447	.0024282	.0003183	.002035	.016569	.020250	.10795
%RSD	.5838535	.2814848	1.166749	29.84764	.2207649	.5051255	.8777463
#1	29.68962	.8598794	.0269531	-.008979	7.503241	4.000348	12.29353
#2	29.92882	.8636884	.0275893	-.004940	7.522510	3.994472	12.19334
#3	30.02924	.8643930	.0272881	-.006532	7.489529	4.032114	12.40906

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1933-01 Acquired: 5/5/2025 19:08:34 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	21.68607	.2515048	-.144314
Stddev	.22953	.0015813	.000376
%RSD	1.058399	.6287377	.2604861
#1	21.60048	.2496797	-.143912
#2	21.51163	.2523689	-.144374
#3	21.94609	.2524658	-.144656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3379.152	83844.32	26623.47	2217.701	4449.091
Stddev	23.276	172.31	140.61	7.962	36.337
%RSD	.6888106	.2055128	.5281577	.3590334	.8167200
#1	3399.168	83824.00	26471.60	2215.428	4475.846
#2	3384.677	84025.90	26649.65	2226.553	4463.705
#3	3353.611	83683.08	26749.15	2211.123	4407.723

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1933-01DUP Acquired: 5/5/2025 19:12:38 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0475009	-.005771	.0755190	-.039105	-.006762	99.01285	.6655184
Stddev	.0024982	.003359	.0016943	.000562	.003422	.13077	.0016382
%RSD	5.259168	58.19795	2.243517	1.437203	50.60739	.1320730	.2461559
#1	.0446340	-.004912	.0736271	-.038502	-.010713	98.93384	.6643467
#2	.0492109	-.009476	.0760337	-.039199	-.004801	98.94091	.6648181
#3	.0486579	-.002925	.0768964	-.039614	-.004771	99.16379	.6673904

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052653	-.004594	49.42615	.3332053	.1288853	.3551894	250.7527
Stddev	.0000886	.000018	.07220	.0001600	.0003187	.0009332	.5260
%RSD	1.682324	.3922487	.1460680	.0480074	.2473033	.2627262	.2097866
#1	.0051695	-.004574	49.41425	.3330500	.1291976	.3562665	250.1978
#2	.0052822	-.004610	49.50356	.3331964	.1288978	.3546266	251.2441
#3	.0053442	-.004596	49.36065	.3333695	.1285605	.3546749	250.8163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.728615	61.66085	.2413974	.0048715	2.842247	.4064168	.4073671
Stddev	.002438	.11489	.0005774	.0003317	.009111	.0021029	.0012311
%RSD	.0893335	.1863266	.2392103	6.808689	.3205604	.5174226	.3022019
#1	2.728881	61.64357	.2420463	.0046809	2.831752	.4067067	.4087263
#2	2.730909	61.78341	.2412059	.0052545	2.846861	.4083597	.4070483
#3	2.726055	61.55559	.2409400	.0046790	2.848128	.4041840	.4063268

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.00284	.8214003	.0061269	-.000671	9.159067	4.491919	13.27050
Stddev	.16546	.0018156	.0001300	.001776	.015717	.023700	.02700
%RSD	.4595669	.2210345	2.121218	264.7564	.1716047	.5276153	.2034349
#1	35.84175	.8203690	.0062221	.001138	9.141009	4.480560	13.29109
#2	35.99442	.8234967	.0059788	-.000737	9.169663	4.476037	13.28047
#3	36.17235	.8203353	.0061797	-.002413	9.166530	4.519161	13.23993

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1933-01DUP Acquired: 5/5/2025 19:12:38 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	11.04015	.2480171	-.155530
Stddev	.01609	.0006228	.000402
%RSD	.1457433	.2511047	.2583550
#1	11.02187	.2473273	-.155144
#2	11.05217	.2481859	-.155946
#3	11.04640	.2485381	-.155501

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3437.397	84493.19	27106.95	2263.510	4512.311
Stddev	4.108	187.43	102.82	4.683	9.169
%RSD	.1194976	.2218268	.3793234	.2068746	.2031973
#1	3438.254	84531.19	27063.04	2263.390	4507.155
#2	3441.008	84289.67	27033.37	2258.888	4506.882
#3	3432.928	84658.70	27224.44	2268.251	4522.897

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1933-01LX5 Acquired: 5/5/2025 19:16:42 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0067635	.0000085	.0192956	-.006540	-.002519	21.51740	.1060825
Stddev	.0026831	.0007566	.0010055	.002064	.001035	.10659	.0007097
%RSD	39.67031	8910.965	5.210903	31.56133	41.08661	.4953895	.6689821
#1	.0038547	.0006415	.0196158	-.006544	-.002125	21.39979	.1057136
#2	.0091417	.0002134	.0201019	-.008602	-.001740	21.54477	.1056332
#3	.0072942	-.000829	.0181690	-.004474	-.003694	21.60764	.1069006

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013569	-.002830	11.71323	.0703152	.0303015	.1569924	57.92706
Stddev	.0000185	.000065	.04716	.0005380	.0001408	.0005252	.68333
%RSD	1.365330	2.285009	.4026054	.7651083	.4645568	.3345157	1.179646
#1	.0013504	-.002887	11.66557	.0701726	.0301604	.1569936	58.07805
#2	.0013778	-.002760	11.71424	.0698629	.0303020	.1575170	57.18086
#3	.0013425	-.002843	11.75987	.0709101	.0304420	.1564666	58.52228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7128238	13.41344	.0568360	.0000999	.5038455	.0849344	.0915007
Stddev	.0014466	.02375	.0000990	.0001708	.0124134	.0001723	.0004584
%RSD	.2029350	.1770681	.1742343	170.9249	2.463724	.2029037	.5009744
#1	.7119353	13.38873	.0568106	.0001504	.5065522	.0850546	.0920300
#2	.7120432	13.41549	.0569452	-.000090	.4903021	.0847370	.0912337
#3	.7144930	13.43610	.0567521	.000240	.5146822	.0850116	.0912383

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.044532	.1853466	.0053951	-.002908	1.722033	1.275204	2.456097
Stddev	.067009	.0034734	.0001700	.000419	.007462	.006050	.007919
%RSD	1.108581	1.874011	3.150834	14.39877	.4333020	.4744688	.3224030
#1	6.036545	.1862939	.0054495	-.002841	1.717937	1.273778	2.455730
#2	5.981875	.1814978	.0055312	-.002527	1.717517	1.269995	2.448368
#3	6.115176	.1882481	.0052045	-.003356	1.730646	1.281841	2.464193

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1933-01LX5 Acquired: 5/5/2025 19:16:42 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	4.106025	.0549031	-.030909
Stddev	.016303	.0004397	.000659
%RSD	.3970477	.8008801	2.132676
#1	4.103336	.0550212	-.031188
#2	4.091234	.0552718	-.030156
#3	4.123505	.0544164	-.031383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3150.242	77632.44	23470.47	2078.352	4745.173
Stddev	13.486	483.48	57.60	15.543	19.443
%RSD	.4281012	.6227867	.2454186	.7478510	.4097384
#1	3151.084	77618.91	23526.89	2064.130	4752.827
#2	3163.286	78122.55	23411.75	2094.944	4759.625
#3	3136.354	77155.87	23472.77	2075.982	4723.069

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1933-01MS Acquired: 5/5/2025 19:20:55 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.6965482	1.805733	1.016846	1.585840	.3006326	104.5096	.6688486
Stddev	.0016140	.019448	.002331	.000767	.0010930	.0509	.0014570
%RSD	.2317121	1.077042	.2292717	.0483485	.3635512	.0487268	.2178435
#1	.6947638	1.819522	1.019226	1.586443	.2997784	104.4602	.6675562
#2	.6969748	1.814189	1.014567	1.584977	.3002552	104.5068	.6685621
#3	.6979060	1.783487	1.016744	1.586099	.3018643	104.5619	.6704277

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1608788	.1897227	49.46614	.6541061	.3433432	.8898265	251.7290
Stddev	.0009105	.0002192	.12994	.0005810	.0000470	.0022784	.3649
%RSD	.5659867	.1155253	.2626916	.0888255	.0137014	.2560526	.1449466
#1	.1598860	.1895994	49.34324	.6535592	.3433611	.8880010	252.1448
#2	.1616749	.1899758	49.60214	.6547161	.3433787	.8890986	251.4622
#3	.1610755	.1895930	49.45303	.6540431	.3432898	.8923799	251.5801

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.693860	63.48618	.8016199	.0656080	4.968478	.6172819	.5593388
Stddev	.005276	.14576	.0006718	.0005033	.014984	.0012270	.0006007
%RSD	.1958556	.2295892	.0838115	.7670746	.3015809	.1987796	.1074007
#1	2.690400	63.39127	.8021998	.0657758	4.985256	.6161465	.5586584
#2	2.699933	63.65401	.8017762	.0660060	4.956427	.6171156	.5597959
#3	2.691248	63.41326	.8008837	.0650423	4.963752	.6185836	.5595620

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.04941	1.008479	.3446454	.6680526	7.733069	5.076303	17.86596
Stddev	.10528	.002430	.0004418	.0012703	.009187	.009199	.05322
%RSD	.2920513	.2409386	.1281869	.1901520	.1188059	.1812222	.2978734
#1	36.14836	1.010836	.3447946	.6694956	7.722569	5.071364	17.91031
#2	35.93877	1.008618	.3441483	.6675591	7.739630	5.070628	17.88062
#3	36.06109	1.005983	.3449932	.6671031	7.737009	5.086917	17.80695

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1933-01MS Acquired: 5/5/2025 19:20:55 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	21.88919	.4099049	-.004784
Stddev	.03127	.0005789	.000828
%RSD	.1428670	.1412360	17.31126
#1	21.87938	.4094944	-.005721
#2	21.92419	.4096531	-.004149
#3	21.86399	.4105670	-.004483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3349.403	80919.35	24364.77	2179.372	4333.341
Stddev	9.021	57.83	75.67	8.612	2.792
%RSD	.2693182	.0714657	.3105778	.3951592	.0644373
#1	3351.325	80853.39	24438.37	2169.853	4331.431
#2	3357.308	80943.31	24287.19	2186.622	4336.546
#3	3339.577	80961.36	24368.76	2181.641	4332.047

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1933-01MSD Acquired: 5/5/2025 19:24:55 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.7142956	1.816412	1.039993	1.626107	.2799283	102.1460
Stddev	.0034355	.012188	.003649	.001653	.0021801	.1652
%RSD	.4809564	.6710142	.3508327	.1016347	.7787887	.1617404
#1	.7178105	1.818634	1.035933	1.624519	.2774140	102.3338
#2	.7109455	1.827337	1.041049	1.627817	.2812918	102.0232
#3	.7141308	1.803266	1.042997	1.625984	.2810792	102.0809

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6709650	.1531606	.1908043	53.38495	.6292693	.3300882
Stddev	.0019631	.0002450	.0003755	.10387	.0026832	.0009731
%RSD	.2925719	.1599464	.1967988	.1945703	.4263918	.2948024
#1	.6726133	.1533350	.1903836	53.50413	.6318459	.3289709
#2	.6714883	.1528805	.1911057	53.33701	.6264910	.3307504
#3	.6687933	.1532662	.1909234	53.31371	.6294710	.3305432

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6464016	248.3954	2.865526	63.48986	.7125008	.0649022
Stddev	.0018493	.5238	.001719	.18358	.0009946	.0002062
%RSD	.2860886	.2108702	.0599854	.2891559	.1395981	.3177743
#1	.6447959	248.7964	2.865226	63.68253	.7115206	.0646932
#2	.6459853	247.8028	2.867376	63.31696	.7124726	.0649079
#3	.6484235	248.5871	2.863977	63.47009	.7135093	.0651055

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.554299	.6076008	.5741562	37.76739	.9922484	.4047100
Stddev	.013620	.0015071	.0056638	.02766	.0020453	.0005246
%RSD	.2452187	.2480437	.9864489	.0732430	.2061310	.1296326
#1	5.563948	.6091000	.5791700	37.76720	.9936087	.4041096
#2	5.538719	.6076163	.5680127	37.73983	.9898962	.4050801
#3	5.560229	.6060859	.5752860	37.79515	.9932402	.4049403

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1933-01MSD Acquired: 5/5/2025 19:24:55 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.6625634	7.883264	4.695961	F 19.33352	12.51173	.4088080
Stddev	.0011859	.011110	.014413	.07790	.01757	.0026280
%RSD	.1789891	.1409286	.3069191	.4029493	.1404603	.6428416
#1	.6624763	7.895930	4.696015	19.28541	12.49161	.4057736
#2	.6637905	7.875170	4.681521	19.42340	12.51949	.4103528
#3	.6614234	7.878692	4.710346	19.29176	12.52408	.4102976

Elem	Sr4077
Units	ppm
Avg	.0161668
Stddev	.0003729
%RSD	2.306524
#1	.0158735
#2	.0165864
#3	.0160403

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3337.534	82475.04	25583.96	2206.128	4276.456
Stddev	6.032	194.96	67.52	9.749	9.605
%RSD	.1807202	.2363814	.2639212	.4419085	.2246106
#1	3341.465	82252.07	25521.28	2196.963	4287.501
#2	3340.547	82613.41	25575.15	2216.372	4271.804
#3	3330.589	82559.63	25655.46	2205.050	4270.062

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1933-01A Acquired: 5/5/2025 19:28:54 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.6984069	1.765286	1.008734	1.620817	.6744558	100.2642	.6869350
Stddev	.0003179	.016693	.003782	.005188	.0011910	.2017	.0007496
%RSD	.0455158	.9456265	.3749153	.3200617	.1765865	.2011649	.1091259
#1	.6986640	1.771419	1.012544	1.623921	.6746650	100.1419	.6860747
#2	.6980515	1.746393	1.004981	1.614828	.6731741	100.1537	.6874476
#3	.6985053	1.778044	1.008676	1.623702	.6755284	100.4970	.6872829

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1530196	.1813509	53.53890	.6261018	.3364891	.9010000	272.0802
Stddev	.0012756	.0007692	.12117	.0005338	.0009681	.0043609	1.3908
%RSD	.8336417	.4241352	.2263210	.0852642	.2876914	.4840087	.5111664
#1	.1544155	.1818874	53.67849	.6256723	.3374245	.9029213	270.4952
#2	.1527289	.1804696	53.47730	.6266995	.3354914	.8960083	273.0964
#3	.1519144	.1816956	53.46090	.6259336	.3365514	.9040703	272.6491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.334790	63.23231	.7372907	.0670130	5.289010	.6136192	.5840061
Stddev	.007876	.18179	.0022096	.0001415	.065505	.0027527	.0021749
%RSD	.2361682	.2875023	.2996865	.2112010	1.238517	.4486023	.3724090
#1	3.339361	63.43025	.7389718	.0669116	5.218020	.6167239	.5853916
#2	3.339314	63.19385	.7347880	.0669527	5.301894	.6114769	.5814994
#3	3.325696	63.07282	.7381122	.0671747	5.347116	.6126568	.5851274

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.62740	1.098557	.3650837	.6488432	7.949768	6.899989	17.46354
Stddev	.29068	.005770	.0009855	.0040352	.003763	.064110	.04468
%RSD	.7525120	.5251960	.2699440	.6218999	.0473325	.9291270	.2558384
#1	38.29662	1.091960	.3646024	.6496203	7.946096	6.826184	17.49187
#2	38.74348	1.102657	.3644313	.6444760	7.949593	6.931927	17.41204
#3	38.84210	1.101055	.3662174	.6524332	7.953615	6.941856	17.48672

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1933-01A Acquired: 5/5/2025 19:28:54 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	21.13860	.4198660	.0172296
Stddev	.09850	.0018247	.0010640
%RSD	.4659669	.4345934	6.175384
#1	21.14946	.4178052	.0184283
#2	21.03513	.4212765	.0163969
#3	21.23123	.4205163	.0168636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3394.180	82108.31	25828.95	2201.769	4449.724
Stddev	10.903	179.54	141.14	2.446	11.504
%RSD	.3212191	.2186565	.5464446	.1111055	.2585341
#1	3393.555	82315.50	25666.27	2201.612	4445.158
#2	3405.382	82010.85	25901.72	2204.290	4462.810
#3	3383.603	81998.58	25918.86	2199.405	4441.203

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: CCV06 Acquired: 5/5/2025 19:32:53 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.747002	4.619317	4.677481	4.796171	4.783110	9.209126
Stddev	.049254	.023016	.008586	.055667	.056819	.023685
%RSD	1.037587	.4982493	.1835647	1.160653	1.187913	.2571951
#1	4.746768	4.606166	4.684774	4.779046	4.765822	9.183301
#2	4.697865	4.605892	4.679651	4.751078	4.736942	9.214241
#3	4.796372	4.645893	4.668018	4.858388	4.846565	9.229836

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.675759	F .2152132	2.341413	22.72496	.9403937	2.332217
Stddev	.256785	.0033611	.003544	.10994	.0007938	.002447
%RSD	2.653896	1.561741	.1513558	.4838027	.0844140	.1049337
#1	9.510288	.2158864	2.344027	22.79963	.9412759	2.334303
#2	9.545413	.2115665	2.342832	22.59871	.9397371	2.329523
#3	9.971573	.2181867	2.337379	22.77654	.9401680	2.332826

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.180974	5.029797	2.298056	F 22.07553	2.358535	1.188249
Stddev	.009323	.063436	.009696	.17735	.001775	.000794
%RSD	.7894450	1.261197	.4219304	.8033833	.0752695	.0668019
#1	1.177912	4.994169	2.306167	22.09707	2.360423	1.188569
#2	1.173568	5.103037	2.287317	21.88839	2.356899	1.188832
#3	1.191444	4.992184	2.300683	22.24112	2.358283	1.187345

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.52437	2.337993	2.376504	25.60384	F 4.356150	4.785959
Stddev	.45508	.001964	.013081	.40780	.059348	.030552
%RSD	1.782929	.0839875	.5504254	1.592740	1.362396	.6383635
#1	25.44226	2.339548	2.383382	25.51577	4.368817	4.781742
#2	26.01492	2.338645	2.384710	26.04848	4.291491	4.757735
#3	25.11594	2.335786	2.361419	25.24727	4.408142	4.818401

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: CCV06 Acquired: 5/5/2025 19:32:53 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.678969	4.692296	4.987552	4.624508	4.655539	4.713686
Stddev	.002470	.006895	.067323	.014262	.018674	.018311
%RSD	.0527798	.1469480	1.349825	.3083920	.4011095	.3884568
#1	4.680070	4.686419	4.955520	4.639677	4.650739	4.714219
#2	4.676141	4.690582	5.064911	4.611372	4.639733	4.731724
#3	4.680697	4.699886	4.942226	4.622474	4.676144	4.695114

Elem	Sr4077
Units	ppm
Avg	4.821673
Stddev	.066520
%RSD	1.379602
#1	4.762520
#2	4.808816
#3	4.893682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3064.337	73055.14	22655.95	1983.040	4672.265
Stddev	10.396	326.55	270.82	11.621	23.215
%RSD	.3392527	.4469868	1.195379	.5860232	.4968729
#1	3052.935	73010.96	22552.03	1979.069	4648.961
#2	3073.290	72752.93	22963.35	1973.925	4672.443
#3	3066.785	73401.52	22452.49	1996.126	4695.391

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: CCB06 Acquired: 5/5/2025 19:37:06 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	-.000295	-.001590	.0001273	-.002184	.0002021	-.005223	-.005951
Stddev	.002992	.001888	.0007491	.003702	.0009557	.003580	.000098
%RSD	1014.638	118.7636	588.2291	169.5169	472.9288	68.54819	1.654025
#1	.002434	-.001491	-.000098	.001995	-.000688	-.001857	-.005876
#2	.000176	-.003526	.000963	-.003495	.001212	-.008985	-.005915
#3	-.003494	.000247	-.000483	-.005052	.000082	-.004829	-.006063

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	-.000446	.0032505	.0003529	-.000171	-.000074	-.008675
Stddev	.000017	.000067	.0074289	.0001493	.000183	.000327	.005075
%RSD	45.16613	15.07139	228.5465	42.29491	106.9308	440.0438	58.49693
#1	-.000041	-.000471	.0107001	.0004962	-.000343	-.000325	-.005067
#2	-.000018	-.000370	-.004158	.0003641	-.000190	.000296	-.014478
#3	-.000051	-.000497	.003209	.0001984	.000021	-.000194	-.006480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057974	.0099056	-.000280	-.000482	-.052241	-.001499	-.000536
Stddev	.0003996	.0099709	.000235	.000203	.008161	.000239	.000197
%RSD	6.893277	100.6601	84.12110	42.13180	15.62267	15.93850	36.75655
#1	.0060714	.0191117	-.000042	-.000688	-.059762	-.001231	-.000596
#2	.0053389	-.000685	-.000512	-.000478	-.043563	-.001575	-.000316
#3	.0059820	.011290	-.000284	-.000281	-.053400	-.001690	-.000695

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010320	.0062173	-.000181	.0000320	-.000229	.0069441	-.003364
Stddev	.006320	.0006866	.000150	.0007014	.000708	.0003859	.001666
%RSD	61.24184	11.04265	82.66732	2190.990	308.9604	5.557623	49.51269
#1	-.017608	.0066680	-.000323	-.000468	.000586	.0069022	-.004287
#2	-.007005	.0065568	-.000198	-.000270	-.000687	.0065808	-.001441
#3	-.006347	.0054272	-.000024	.000834	-.000586	.0073492	-.004364

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: CCB06 Acquired: 5/5/2025 19:37:06 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0007686	-.000811	-.000573
Stddev	.0026757	.000828	.000083
%RSD	348.1490	102.1526	14.51372
#1	-.001061	-.001530	-.000509
#2	-.000473	-.000998	-.000543
#3	.003840	.000095	-.000667

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3133.273	73546.30	21223.41	2021.793	5017.318
Stddev	7.202	246.51	23.74	12.108	16.477
%RSD	.2298513	.3351761	.1118481	.5988688	.3284083
#1	3127.262	73320.34	21236.48	2015.005	5011.216
#2	3141.255	73809.19	21196.01	2035.772	5035.976
#3	3131.301	73509.38	21237.74	2014.601	5004.762

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1939-05 Acquired: 5/5/2025 19:41:26 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	25.94550	.0584938	80.59502	-.104132	.8364442	69.11380
Stddev	.05418	.0036636	.14068	.005684	.0053495	.22379
%RSD	.2088147	6.263157	.1745493	5.458800	.6395493	.3238024
#1	25.92703	.0609932	80.74967	-.103259	.8335457	68.86292
#2	25.90297	.0601998	80.47466	-.098936	.8331693	69.29286
#3	26.00650	.0542883	80.56073	-.110203	.8426174	69.18563

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.685325	.0120241	.0794258	69.06784	1.211238	.1320121
Stddev	.008086	.0002073	.0016750	.27473	.006155	.0001908
%RSD	.4797774	1.724353	2.108835	.3977680	.5081643	.1445574
#1	1.678961	.0119837	.0792294	68.75329	1.204285	.1317923
#2	1.694423	.0122487	.0778576	69.26078	1.215988	.1321087
#3	1.682591	.0118399	.0811902	69.18943	1.213443	.1321354

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.458623	687.1853	3.676586	21.68735	.3191491	.0250777
Stddev	.010111	6.3976	.019131	.06263	.0004965	.0019826
%RSD	.4112411	.9309900	.5203518	.2888013	.1555574	7.906039
#1	2.452223	690.8559	3.657532	21.65527	.3197150	.0272368
#2	2.453366	690.9020	3.695793	21.75953	.3187869	.0246573
#3	2.470279	679.7980	3.676434	21.64726	.3189454	.0233389

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9851863	.2807503	F 20.00306	9.910024	2.228280	.2613190
Stddev	.0076024	.0009056	.12814	.045931	.026483	.0006347
%RSD	.7716756	.3225505	.6406229	.4634804	1.188514	.2428740
#1	.9767519	.2799062	19.85588	9.863319	2.241292	.2617663
#2	.9872960	.2817068	20.08980	9.955140	2.245742	.2605926
#3	.9915112	.2806379	20.06352	9.911611	2.197808	.2615981

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1939-05 Acquired: 5/5/2025 19:41:26 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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 51.00996	1.931767	7.975994	9.667754	6.997366	.4033556
Stddev	.12077	.008965	.076648	.011762	.020962	.0024193
%RSD	.2367588	.4641057	.9609780	.1216610	.2995717	.5997880
#1	51.12391	1.921496	7.900940	9.678071	6.999654	.4034464
#2	50.88336	1.938026	8.054142	9.654946	6.975354	.4057282
#3	51.02261	1.935780	7.972899	9.670243	7.017091	.4008922

Elem	Sr4077
Units	ppm
Avg	.0504423
Stddev	.0070056
%RSD	13.88830
#1	.0436023
#2	.0501222
#3	.0576025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2980.118	72000.35	22710.18	1943.849	4275.167
Stddev	6.774	327.82	5.77	16.054	2.948
%RSD	.2272969	.4553056	.0253900	.8258993	.0689638
#1	2987.845	72300.67	22710.12	1959.103	4278.370
#2	2975.203	71650.63	22704.45	1927.099	4272.567
#3	2977.306	72049.75	22715.98	1945.345	4274.564

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1935-01 Acquired: 5/5/2025 19:45:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0488276	.0183882	.1674800	-.041537	-.008164	142.3495	.8496111
Stddev	.0041547	.0023947	.0009614	.004519	.002402	.1919	.0026609
%RSD	8.508844	13.02294	.5740202	10.88020	29.41928	.1347932	.3131947
#1	.0460115	.0159767	.1666805	-.043907	-.006162	142.5666	.8506700
#2	.0468722	.0207657	.1685467	-.036325	-.007503	142.2028	.8515797
#3	.0535992	.0184223	.1672129	-.044377	-.010827	142.2791	.8465838

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106262	-.010577	13.23847	.2322190	.1227685	.0108756	302.5593
Stddev	.0000396	.000348	.00837	.0010727	.0003867	.0026960	1.8067
%RSD	.3722711	3.292614	.0632281	.4619275	.3149868	24.78955	.5971261
#1	.0105968	-.010978	13.24057	.2328547	.1223240	.0079609	304.5733
#2	.0106106	-.010395	13.24559	.2309805	.1229539	.0113858	302.0233
#3	.0106712	-.010357	13.22925	.2328218	.1230275	.0132800	301.0812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.110912	43.94178	.2341603	.0051724	15.88045	.3273195	.5353661
Stddev	.013763	.11828	.0012855	.0003044	.07916	.0022019	.0044646
%RSD	.3347802	.2691641	.5489715	5.885809	.4984453	.6726926	.8339398
#1	4.120637	44.01401	.2330950	.0050638	15.95896	.3262737	.5379075
#2	4.116933	43.80529	.2337978	.0055162	15.88171	.3258354	.5302109
#3	4.095165	44.00605	.2355881	.0049371	15.80067	.3298493	.5379798

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.79024	1.012626	.0036679	.0031131	3.517946	2.504719	3.971843
Stddev	.08185	.008293	.0005010	.0005788	.008851	.022800	.006120
%RSD	.5935356	.8189370	13.65812	18.59072	.2515869	.9102935	.1540804
#1	13.88104	1.021857	.0037581	.0037338	3.528027	2.512058	3.964827
#2	13.76755	1.010215	.0031280	.0025881	3.514360	2.522946	3.976080
#3	13.72213	1.005806	.0041177	.0030176	3.511451	2.479153	3.974622

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1935-01 Acquired: 5/5/2025 19:45:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	1.370236	.3675236	-.179051
Stddev	.014988	.0010115	.001567
%RSD	1.093796	.2752196	.8749219
#1	1.353404	.3672845	-.180846
#2	1.382137	.3686333	-.178341
#3	1.375166	.3666531	-.177965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3227.750	76051.33	23993.85	2085.503	4411.775
Stddev	11.439	314.70	53.09	13.934	14.655
%RSD	.3544027	.4137980	.2212713	.6681552	.3321821
#1	3236.725	75703.67	24008.34	2069.415	4421.275
#2	3231.656	76316.72	24038.19	2093.319	4419.154
#3	3214.870	76133.61	23935.01	2093.775	4394.897

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1935-05 Acquired: 5/5/2025 19:49:39 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0453687	.0161249	.2005003	-.050472	-.007140	146.8391	1.342994
Stddev	.0062085	.0021219	.0018250	.003968	.003100	.0635	.001877
%RSD	13.68447	13.15935	.9102068	7.862695	43.41181	.0432518	.1397537
#1	.0456867	.0171431	.1990342	-.054829	-.004380	146.7906	1.341505
#2	.0390074	.0136858	.2025442	-.047066	-.006547	146.9110	1.345102
#3	.0514121	.0175459	.1999225	-.049520	-.010494	146.8156	1.342373

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127975	-.005372	20.45399	.2631851	.1627600	-.008274	340.9078
Stddev	.0000757	.001151	.08585	.0010187	.0030099	.005321	.1473
%RSD	.5917544	21.43138	.4197177	.3870745	1.849259	64.30720	.0432071
#1	.0128493	-.006002	20.55055	.2634811	.1610680	-.012196	341.0671
#2	.0127106	-.004043	20.42512	.2640231	.1662350	-.002217	340.7765
#3	.0128326	-.006071	20.38630	.2620512	.1609769	-.010408	340.8800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.733637	64.12050	.3241796	.0049505	6.801347	.3633521	.6785750
Stddev	.017981	.34928	.0060851	.0004053	.028101	.0015106	.0030102
%RSD	.2670376	.5447184	1.877079	8.186537	.4131687	.4157277	.4436140
#1	6.752243	64.46343	.3207073	.0053929	6.770774	.3618499	.6809547
#2	6.732313	64.13285	.3312060	.0048615	6.807220	.3633353	.6795793
#3	6.716354	63.76521	.3206257	.0045971	6.826048	.3648709	.6751910

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.88180	1.147678	.0041513	.0021856	4.133267	2.502115	5.900670
Stddev	.03503	.001805	.0002123	.0012139	.003897	.016232	.121137
%RSD	.1855382	.1572528	5.113043	55.54010	.0942750	.6487188	2.052940
#1	18.85599	1.149606	.0040339	.0032722	4.136985	2.515945	5.825929
#2	18.92168	1.147402	.0043964	.0008755	4.129214	2.484245	6.040435
#3	18.86773	1.146028	.0040238	.0024091	4.133603	2.506156	5.835648

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1935-05 Acquired: 5/5/2025 19:49:39 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.5415876	.4868892	-.169533
Stddev	.0160713	.0007891	.000302
%RSD	2.967438	.1620695	.1782971
#1	.5320962	.4862491	-.169881
#2	.5601435	.4877708	-.169337
#3	.5325232	.4866476	-.169380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3493.370	82723.81	25396.98	2289.106	4372.779
Stddev	39.161	281.03	102.37	6.629	67.115
%RSD	1.121019	.3397229	.4030956	.2895778	1.534842
#1	3515.929	82918.66	25399.88	2295.041	4412.006
#2	3448.151	82401.65	25293.19	2281.953	4295.283
#3	3516.032	82851.12	25497.87	2290.324	4411.048

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1939-01 Acquired: 5/5/2025 19:53:46 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	2.550063	.0101824	4.814320	-.021641	.0147942	145.0072
Stddev	.011249	.0025564	.003196	.004156	.0028143	.0874
%RSD	.4411332	25.10550	.0663945	19.20336	19.02297	.0603026
#1	2.549062	.0078692	4.814335	-.020377	.0115619	145.0687
#2	2.539347	.0097511	4.811117	-.018263	.0167013	144.9071
#3	2.561779	.0129270	4.817510	-.026281	.0161193	145.0457

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.105908	.0109214	.0026074	49.09197	1.383525	.1112071
Stddev	.001917	.0001022	.0001630	.06376	.004425	.0003095
%RSD	.0910299	.9354808	6.251711	.1298792	.3198147	.2783384
#1	2.105686	.0108049	.0027779	49.15614	1.387419	.1108910
#2	2.107927	.0109638	.0024531	49.02862	1.378713	.1112208
#3	2.104112	.0109957	.0025912	49.09117	1.384443	.1115096

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.076226	223.9190	2.265003	37.06901	.5158699	.0115285
Stddev	.004276	.1453	.001596	.02474	.0007409	.0004412
%RSD	.3973003	.0649003	.0704478	.0667470	.1436200	3.827402
#1	1.076036	224.0163	2.266767	37.09609	.5167104	.0111542
#2	1.072047	223.7520	2.264584	37.04759	.5153116	.0120150
#3	1.080593	223.9889	2.263660	37.06335	.5155876	.0114163

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.642949	.3082056	5.111042	10.10712	.7862753	.0126879
Stddev	.007643	.0022282	.016885	.06931	.0004829	.0004965
%RSD	.4652293	.7229613	.3303684	.6857843	.0614181	3.913291
#1	1.635024	.3096504	5.128334	10.02804	.7868010	.0123345
#2	1.650276	.3056395	5.110197	10.15736	.7861736	.0132555
#3	1.643547	.3093270	5.094595	10.13596	.7858514	.0124736

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1939-01 Acquired: 5/5/2025 19:53:46 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.5286205	2.206564	7.947718	F 19.76651	22.05530	.4863201
Stddev	.0018626	.001699	.012630	.03347	.07254	.0004659
%RSD	.3523511	.0770162	.1589178	.1693159	.3289155	.0958021
#1	.5269398	2.205404	7.948534	19.75881	22.09224	.4858820
#2	.5306230	2.205774	7.959920	19.73757	21.97172	.4862688
#3	.5282986	2.208515	7.934699	19.80316	22.10194	.4868095

Elem	Sr4077
Units	ppm
Avg	.3648974
Stddev	.0002259
%RSD	.0619076
#1	.3648078
#2	.3651543
#3	.3647300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3356.054	81633.81	25091.80	2262.114	4334.923
Stddev	5.060	144.12	77.05	7.702	1.874
%RSD	.1507727	.1765384	.3070893	.3404704	.0432309
#1	3357.511	81563.18	25053.66	2262.059	4335.642
#2	3360.225	81799.61	25180.48	2254.440	4332.796
#3	3350.425	81538.64	25041.24	2269.843	4336.331

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1939-03 Acquired: 5/5/2025 19:57:48 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.5594835	.0053752	.2496462	-.017764	-.003143	94.31784	1.575857
Stddev	.0061222	.0014515	.0021432	.003358	.000226	.12195	.002771
%RSD	1.094265	27.00423	.8584920	18.90251	7.175934	.1292953	.1758283
#1	.5647108	.0054130	.2513921	-.018007	-.002995	94.23383	1.577033
#2	.5527482	.0039052	.2502923	-.020994	-.003403	94.26197	1.572693
#3	.5609915	.0068075	.2472544	-.014292	-.003032	94.45771	1.577846

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078136	-.004347	28.89706	.3849556	.0622036	.0241432	145.6350
Stddev	.0000038	.000508	.06033	.0062514	.0000977	.0022775	2.1373
%RSD	.0485203	11.68127	.2087921	1.623937	.1570580	9.433304	1.467591
#1	.0078156	-.004170	28.83938	.3822791	.0621005	.0249608	145.1495
#2	.0078092	-.003952	28.95974	.3804881	.0622155	.0258991	143.7822
#3	.0078159	-.004920	28.89205	.3920997	.0622948	.0215698	147.9734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7033867	20.55046	.1361260	.0007443	.9944310	.3496595	.4201908
Stddev	.0006063	.09599	.0003007	.0001979	.0269864	.0012336	.0071999
%RSD	.0861906	.4670772	.2208629	26.58089	2.713751	.3528115	1.713477
#1	.7027481	20.46191	.1360388	.0008674	.9867833	.3482504	.4164432
#2	.7039544	20.65246	.1364606	.0005161	.9720938	.3505445	.4156377
#3	.7034576	20.53702	.1358786	.0008494	1.024416	.3501838	.4284915

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.275771	.4710101	.0071766	.0066540	.8358501	6.514673	3.037797
Stddev	.129566	.0083428	.0003149	.0003059	.0030189	.099406	.012259
%RSD	2.064550	1.771260	4.387738	4.596899	.3611746	1.525881	.4035578
#1	6.255916	.4709195	.0073483	.0068990	.8351106	6.483282	3.046695
#2	6.157279	.4627129	.0073683	.0067519	.8332696	6.434752	3.042881
#3	6.414119	.4793978	.0068132	.0063112	.8391700	6.625985	3.023813

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1939-03 Acquired: 5/5/2025 19:57:48 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	10.21548	.1732519	.0590716
Stddev	.01339	.0026189	.0015956
%RSD	.1310781	1.511629	2.701052
#1	10.20918	.1727217	.0593872
#2	10.20639	.1709386	.0604858
#3	10.23085	.1760953	.0573419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3509.822	82166.84	24269.26	2249.896	4701.323
Stddev	5.977	1240.75	110.27	31.426	5.406
%RSD	.1702894	1.510041	.4543522	1.396795	.1149995
#1	3503.899	82668.28	24396.49	2270.492	4696.629
#2	3515.851	83078.40	24210.08	2265.472	4707.234
#3	3509.717	80753.85	24201.23	2213.724	4700.106

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1917-04 Acquired: 5/5/2025 20:01:57 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	-.003098	-.004868	.0019836	.0047458	-.000831	.0330577	.3587706
Stddev	.001203	.003507	.0004821	.0012649	.002077	.0025025	.0015121
%RSD	38.83134	72.03712	24.30346	26.65214	249.9483	7.570189	.4214560
#1	-.004312	-.002570	.0024347	.0036109	-.000670	.0314973	.3574190
#2	-.003077	-.008904	.0020406	.0061094	.001161	.0359442	.3604036
#3	-.001906	-.003130	.0014756	.0045170	-.002984	.0317316	.3584893

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	-.000239	11.75339	-.000118	.0055051	.0194939	.2584771
Stddev	.000034	.000092	.04206	.000479	.0001413	.0004524	.0072209
%RSD	57.79053	38.38784	.3578195	404.1562	2.567585	2.320704	2.793645
#1	-.000036	-.000184	11.74433	-.000010	.0054103	.0199378	.2517024
#2	-.000042	-.000345	11.79924	.000297	.0054374	.0190335	.2576552
#3	-.000097	-.000189	11.71661	-.000642	.0056676	.0195105	.2660739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.011560	3.511221	.0023096	-.000266	318.5812	-.002004	.0556686
Stddev	.013950	.014415	.0001246	.000459	2.1733	.001438	.0002430
%RSD	.4632053	.4105443	5.393386	172.6614	.6821938	71.76565	.4365371
#1	2.998376	3.494973	.0023423	-.000782	320.5698	-.000778	.0559399
#2	3.026167	3.522474	.0024146	-.000113	316.2612	-.003587	.0554710
#3	3.010137	3.516218	.0021719	.000097	318.9126	-.001647	.0555949

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7855014	.0287504	-.000781	-.002879	.0003323	.6263471	.0112169
Stddev	.0043269	.0007746	.000133	.000183	.0003525	.0051072	.0002769
%RSD	.5508412	2.694077	17.00284	6.362483	106.0748	.8153999	2.469058
#1	.7896447	.0279841	-.000932	-.002815	-.000040	.6322049	.0113230
#2	.7810118	.0295329	-.000682	-.003085	.000377	.6228277	.0114252
#3	.7858477	.0287342	-.000730	-.002736	.000660	.6240088	.0109026

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1917-04 Acquired: 5/5/2025 20:01:57 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.3636016	-.003931	.0881909
Stddev	.0081470	.001048	.0001157
%RSD	2.240650	26.64906	.1311348
#1	.3592194	-.005139	.0881066
#2	.3730018	-.003367	.0883227
#3	.3585835	-.003286	.0881434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2909.417	69802.44	20279.69	1873.185	4381.316
Stddev	5.562	273.91	123.38	4.934	13.853
%RSD	.1911871	.3924066	.6083973	.2633969	.3161891
#1	2904.484	69973.41	20341.59	1878.775	4370.338
#2	2915.446	69947.40	20137.62	1871.339	4396.881
#3	2908.322	69486.51	20359.87	1869.439	4376.729

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1922-04 Acquired: 5/5/2025 20:06:23 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	-.004302	-.004970	.0013156	.0038744	-.001101	.0324058	.2873214
Stddev	.001514	.001134	.0007506	.0021705	.000810	.0052629	.0010855
%RSD	35.18845	22.80771	57.05258	56.02173	73.54273	16.24071	.3778126
#1	-.002638	-.004351	.0005676	.0021507	-.000359	.0318794	.2877379
#2	-.004672	-.004281	.0013104	.0031605	-.000979	.0379122	.2860893
#3	-.005598	-.006279	.0020687	.0063119	-.001965	.0274259	.2881371

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000861	-.000429	8.143072	-.000834	-.000411	.0179555	-.001928
Stddev	.0000242	.000038	.012081	.000370	.000019	.0003738	.003269
%RSD	28.05397	8.893104	.1483636	44.34812	4.626154	2.081609	169.6004
#1	.0000612	-.000420	8.152904	-.000743	-.000401	.0175741	.000976
#2	.0001094	-.000471	8.146726	-.000518	-.000433	.0179715	-.005469
#3	.0000878	-.000396	8.129585	-.001241	-.000399	.0183211	-.001290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0486419	1.955355	.0025467	-.000097	304.0823	-.000234	.0517998
Stddev	.0002249	.007198	.0003102	.000018	1.1536	.000320	.0003139
%RSD	.4623853	.3681237	12.18183	18.49043	.3793818	137.0858	.6059690
#1	.0485746	1.948032	.0024024	-.000115	303.3862	-.000405	.0514373
#2	.0488928	1.955612	.0023349	-.000079	303.4468	.000136	.0519795
#3	.0484584	1.962421	.0029028	-.000097	305.4139	-.000431	.0519824

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4665791	.0293943	-.000576	-.003425	.0001264	.4035861	.0206285
Stddev	.0228940	.0003922	.000117	.000335	.0008145	.0044836	.0013361
%RSD	4.906776	1.334121	20.25056	9.781234	644.3357	1.110947	6.477109
#1	.4449290	.0297317	-.000668	-.003785	.0002168	.4004345	.0217432
#2	.4642668	.0289641	-.000616	-.003122	.0008919	.4087191	.0209951
#3	.4905415	.0294872	-.000445	-.003367	-.000729	.4016048	.0191474

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1922-04 Acquired: 5/5/2025 20:06:23 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.2855289	-.001849	.0305557
Stddev	.0038292	.000442	.0001571
%RSD	1.341102	23.88181	.5141396
#1	.2861611	-.002258	.0305396
#2	.2890027	-.001381	.0304073
#3	.2814229	-.001908	.0307203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2969.176	72820.25	22145.60	1920.590	4519.597
Stddev	8.319	361.27	320.75	3.054	5.473
%RSD	.2801688	.4961088	1.448357	.1589950	.1210854
#1	2970.802	72469.24	21892.75	1920.553	4514.109
#2	2976.562	72800.54	22037.65	1917.554	4525.054
#3	2960.165	73190.97	22506.40	1923.661	4519.627

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1922-08 Acquired: 5/5/2025 20:10:49 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	-.002575	-.005445	.0019700	.0031347	-.002221	.0376344	.2659263
Stddev	.002257	.002156	.0006164	.0028384	.001089	.0057002	.0015620
%RSD	87.68120	39.60469	31.28848	90.54779	49.03488	15.14637	.5873658
#1	-.001271	-.003083	.0026639	.0031378	-.001818	.0369827	.2641796
#2	-.005181	-.005941	.0014857	.0059715	-.003454	.0322880	.2664105
#3	-.001271	-.007310	.0017605	.0002947	-.001391	.0436325	.2671888

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001221	-.000368	8.855695	.0004675	-.000135	.0162795	.0260151
Stddev	.0000560	.000060	.040388	.0001749	.000291	.0002537	.0044155
%RSD	45.89019	16.20106	.4560710	37.41330	216.0486	1.558308	16.97302
#1	.0001536	-.000332	8.829589	.0006166	-.000067	.0160637	.0210473
#2	.0001553	-.000336	8.835281	.0002750	-.000454	.0162159	.0294928
#3	.0000574	-.000437	8.902215	.0005107	.000117	.0165589	.0275051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0671784	2.929497	.0026976	-.000583	283.2763	-.000630	.0615718
Stddev	.0006660	.015375	.0001192	.000194	3.3863	.001270	.0002874
%RSD	.9913160	.5248408	4.419292	33.28793	1.195389	201.4740	.4667677
#1	.0672740	2.919389	.0026265	-.000723	286.9277	.000388	.0613220
#2	.0664698	2.921911	.0026312	-.000664	282.6618	-.000225	.0615075
#3	.0677914	2.947191	.0028353	-.000361	280.2394	-.002054	.0618859

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4140126	.0423528	-.000299	-.001896	.0001005	.4888213	.0238500
Stddev	.0433283	.0010204	.000090	.000098	.0004434	.0142275	.0029221
%RSD	10.46546	2.409287	30.06501	5.190695	440.9554	2.910568	12.25194
#1	.4626829	.0421952	-.000223	-.001973	.0005847	.4725256	.0205402
#2	.3796402	.0434429	-.000398	-.001785	.0000027	.4951640	.0249371
#3	.3997147	.0414204	-.000275	-.001930	-.000286	.4987743	.0260727

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1922-08 Acquired: 5/5/2025 20:10:49 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.4446758	-.001862	.0322686
Stddev	.0027493	.000676	.0001352
%RSD	.6182759	36.29427	.4189238
#1	.4450005	-.001806	.0321751
#2	.4417785	-.001217	.0322071
#3	.4472483	-.002565	.0324236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2964.071	71909.45	20118.00	1939.871	4510.481
Stddev	11.400	314.76	82.16	10.221	34.179
%RSD	.3846088	.4377179	.4083962	.5268727	.7577720
#1	2953.431	72056.27	20179.07	1941.722	4471.077
#2	2976.103	71548.11	20024.59	1928.852	4532.115
#3	2962.679	72123.98	20150.33	1949.040	4528.251

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1925-01 Acquired: 5/5/2025 20:15:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0018890	-.001732	.0028910	.0059103	.0136484	.6526103	.1400750
Stddev	.0009790	.000324	.0003471	.0080677	.0024253	.0129495	.0011670
%RSD	51.82499	18.67995	12.00544	136.5016	17.76988	1.984266	.8331340
#1	.0021053	-.001436	.0025363	.0145163	.0118899	.6645070	.1412680
#2	.0027418	-.002078	.0032299	.0046962	.0126401	.6545066	.1389358
#3	.0008200	-.001683	.0029068	-.001481	.0164151	.6388171	.1400212

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000130	.0129174	88.57014	-.000800	.0044617	.0943494	.4308233
Stddev	.000020	.0002104	.20933	.000270	.0000834	.0001756	.0033142
%RSD	15.24243	1.628506	.2363401	33.77313	1.869854	.1861132	.7692594
#1	-.000131	.0128122	88.71866	-.001104	.0043791	.0944844	.4333212
#2	-.000149	.0127805	88.33073	-.000589	.0045459	.0944128	.4270636
#3	-.000109	.0131596	88.66102	-.000706	.0044601	.0941509	.4320852

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2920987	5.797388	.0451482	-.000309	394.1272	.0006202	1.154817
Stddev	.0009693	.036917	.0002305	.000037	.6424	.0019358	.001813
%RSD	.3318391	.6367884	.5106030	12.06045	.1629875	312.1119	.1569733
#1	.2920524	5.812742	.0451796	-.000342	394.3675	-.001066	1.152727
#2	.2911535	5.755272	.0453614	-.000316	393.3993	.000193	1.155750
#3	.2930904	5.824150	.0449036	-.000269	394.6148	.002734	1.155973

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.391957	10.35778	.0016824	-.005820	-.003016	1.391138	.0055418
Stddev	.030854	.06529	.0002021	.000442	.000310	.022836	.0038906
%RSD	.9096274	.6303369	12.00974	7.602567	10.28645	1.641548	70.20412
#1	3.422675	10.32865	.0017114	-.005462	-.002658	1.409024	.0011394
#2	3.392228	10.31213	.0018684	-.005682	-.003195	1.398974	.0069677
#3	3.360969	10.43256	.0014674	-.006315	-.003195	1.365415	.0085182

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1925-01 Acquired: 5/5/2025 20:15:16 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	11.12815	-.001640	.1998311
Stddev	.00589	.000705	.0008018
%RSD	.0529364	42.98699	.4012250
#1	11.12465	-.001399	.1990577
#2	11.12484	-.001087	.1997770
#3	11.13495	-.002434	.2006585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2875.539	70585.24	21886.48	1902.549	4286.082
Stddev	20.208	367.87	131.70	3.798	41.816
%RSD	.7027383	.5211750	.6017630	.1996135	.9756267
#1	2889.515	70161.18	21807.89	1898.188	4323.270
#2	2884.733	70775.95	22038.53	1904.336	4294.159
#3	2852.369	70818.61	21813.01	1905.124	4240.816

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: CCV07 Acquired: 5/5/2025 20:19:38 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.699065	4.627214	4.706242	4.704497	4.702196	9.212140	9.384379
Stddev	.028038	.030315	.006090	.031145	.040010	.032881	.092476
%RSD	.5966821	.6551544	.1294103	.6620291	.8508798	.3569289	.9854234
#1	4.668686	4.597860	4.699830	4.673867	4.663474	9.215986	9.437138
#2	4.704558	4.625375	4.706946	4.703492	4.699735	9.242929	9.438399
#3	4.723950	4.658407	4.711950	4.736133	4.743380	9.177505	9.277599

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2311267	2.354083	23.25538	.9546546	2.333915	1.166989	4.819386
Stddev	.0008374	.003441	.07497	.0012547	.004001	.007387	.028718
%RSD	.3623271	.1461841	.3223790	.1314298	.1714491	.6330254	.5958865
#1	.2319639	2.356964	23.29218	.9552421	2.333258	1.160185	4.833849
#2	.2311273	2.350273	23.30485	.9555077	2.330282	1.165934	4.837997
#3	.2302891	2.355014	23.16912	.9532139	2.338204	1.174847	4.786312

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.313188	23.13146	2.356677	1.184229	23.75913	2.340056	2.354506
Stddev	.008798	.18114	.004577	.000342	.06403	.010169	.005842
%RSD	.3803345	.7831047	.1942021	.0289131	.2694984	.4345602	.2481092
#1	2.318070	23.15944	2.357781	1.184256	23.70204	2.338592	2.359919
#2	2.318463	23.29698	2.351649	1.184557	23.82836	2.350878	2.355286
#3	2.303032	22.93795	2.360600	1.183874	23.74699	2.330698	2.348314

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.78517	4.597822	4.743977	4.701505	4.656463	4.754031	4.688536
Stddev	.05904	.008071	.021865	.003768	.013581	.007757	.010553
%RSD	.2482413	.1755451	.4609086	.0801434	.2916562	.1631755	.2250884
#1	23.77300	4.607083	4.725135	4.697639	4.654128	4.758179	4.689078
#2	23.84935	4.592284	4.738845	4.705167	4.671060	4.745082	4.677723
#3	23.73315	4.594100	4.767952	4.701709	4.644201	4.758833	4.698809

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: CCV07 Acquired: 5/5/2025 20:19:38 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.604426	4.565138	4.765887
Stddev	.015173	.011952	.028248
%RSD	.3295229	.2618201	.5927023
#1	4.591862	4.565676	4.767496
#2	4.600135	4.576813	4.736870
#3	4.621283	4.552926	4.793296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3023.829	70624.70	20577.05	1933.957	4591.271
Stddev	9.773	132.82	55.42	8.260	23.413
%RSD	.3232020	.1880668	.2693223	.4270973	.5099398
#1	3015.373	70681.00	20542.99	1935.387	4565.252
#2	3034.529	70472.99	20547.17	1925.075	4610.636
#3	3021.586	70720.09	20641.00	1941.408	4597.927

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: CCB07 Acquired: 5/5/2025 20:23:50 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000142	.0010953	-.001364	.0042795	.0012243	.0044797	-.007364
Stddev	.001320	.0003973	.000942	.0009327	.0010940	.0062613	.000824
%RSD	928.0393	36.27371	69.06639	21.79477	89.35240	139.7709	11.18412
#1	-.001402	.0006495	-.000283	.0052182	.0000096	.0030011	-.007412
#2	.001231	.0012244	-.002013	.0033529	.0021319	.0113479	-.008163
#3	-.000255	.0014120	-.001796	.0042674	.0015314	-.000910	-.006517

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	-.000403	.0142908	-.000175	-.000128	.0000220	.0035717
Stddev	.000002	.000012	.0055945	.000143	.000261	.0001575	.0037095
%RSD	4.369763	2.858260	39.14734	81.59460	204.7004	716.7091	103.8575
#1	-.000038	-.000390	.0081023	-.000082	.000151	-.000124	.0026526
#2	-.000037	-.000411	.0157802	-.000339	-.000168	.000189	.0004082
#3	-.000040	-.000409	.0189898	-.000103	-.000366	.000000	.0076545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056888	.0179726	-.000111	-.000197	.0116782	-.001050	-.000814
Stddev	.0002497	.0053607	.000171	.000204	.0047922	.001316	.000311
%RSD	4.389528	29.82705	154.3778	103.4643	41.03552	125.4080	38.17069
#1	.0056040	.0118589	.000062	-.000072	.0090986	.000064	-.000793
#2	.0059699	.0201906	-.000113	-.000433	.0087284	-.000711	-.000514
#3	.0054926	.0218683	-.000280	-.000087	.0172076	-.002502	-.001135

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258715	.0127466	-.000123	-.000237	-.000006	.0285274	.0001722
Stddev	.0194727	.0009994	.000310	.000512	.000622	.0125154	.0030973
%RSD	75.26700	7.840735	251.0053	216.1173	10811.40	43.87165	1798.780
#1	.0126054	.0129817	.000232	.000267	-.000516	.0167684	-.003403
#2	.0482270	.0136075	-.000338	-.000756	.000687	.0271316	.001877
#3	.0167821	.0116506	-.000264	-.000221	-.000189	.0416823	.002042

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: CCB07 Acquired: 5/5/2025 20:23:50 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021499	.0024087	-.000599
Stddev	.0041954	.0010387	.000040
%RSD	195.1494	43.12308	6.640060
#1	-.002647	.0031960	-.000618
#2	.005135	.0027987	-.000553
#3	.003961	.0012315	-.000625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3063.298	72730.33	22023.30	1982.337	4886.161
Stddev	9.690	247.66	94.26	5.707	3.549
%RSD	.3163372	.3405147	.4279979	.2878791	.0726270
#1	3071.742	72781.25	21965.61	1987.583	4888.287
#2	3065.435	72948.58	22132.08	1976.261	4888.131
#3	3052.718	72461.18	21972.22	1983.167	4882.064

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1925-02 Acquired: 5/5/2025 20:28:10 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0005093	-.004051	.0233083	.0049004	.0023304	.2018527	.3302079
Stddev	.0038887	.001328	.0023992	.0039759	.0015018	.0029591	.0005897
%RSD	763.5331	32.78758	10.29313	81.13385	64.44465	1.465965	.1785818
#1	.0049895	-.005030	.0254972	.0074855	.0024010	.2038469	.3307782
#2	-.001470	-.002539	.0207433	.0003222	.0007945	.1984528	.3302449
#3	-.001992	-.004584	.0236844	.0068937	.0037957	.2032585	.3296006

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.0018937	12.10842	.0017051	.0033695	1.330159	4.235573
Stddev	.000052	.0000734	.04350	.0002004	.0001052	.005156	.011199
%RSD	86.42750	3.876545	.3592437	11.75313	3.122466	.3876360	.2644113
#1	-.000031	.0018917	12.11673	.0016964	.0034755	1.329287	4.229446
#2	-.000029	.0018213	12.06137	.0015092	.0033679	1.325494	4.228775
#3	-.000120	.0019681	12.14717	.0019097	.0032650	1.335695	4.248499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1982418	1.092842	.0446226	.0000489	337.9565	.0001572	.4286776
Stddev	.0009784	.009663	.0004443	.0004216	1.8768	.0004330	.0016699
%RSD	.4935324	.8842414	.9956452	861.2941	.5553446	275.3740	.3895404
#1	.1985712	1.103339	.0441604	-.000430	338.6482	-.000323	.4269152
#2	.1971413	1.084316	.0446609	.000215	335.8319	.000278	.4288815
#3	.1990131	1.090871	.0450464	.000362	339.3892	.000517	.4302362

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.127632	.7514189	-.000194	-.003569	.0001985	.9534803	.0111544
Stddev	.049795	.0023906	.000149	.000766	.0010351	.0060926	.0015035
%RSD	4.415928	.3181496	76.73859	21.45584	521.4756	.6389851	13.47921
#1	1.070721	.7538738	-.000261	-.003302	.0013766	.9501228	.0128277
#2	1.163190	.7490982	-.000297	-.002973	-.000565	.9498051	.0099169
#3	1.148984	.7512847	-.000023	-.004433	-.000216	.9605130	.0107187

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1925-02 Acquired: 5/5/2025 20:28:10 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	1.237383	-.001037	.0359517
Stddev	.009054	.001101	.0001467
%RSD	.7317115	106.1783	.4079509
#1	1.226963	.000086	.0361144
#2	1.243326	-.001083	.0359110
#3	1.241861	-.002115	.0358296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2921.805	72411.98	22502.37	1919.267	4460.365
Stddev	8.494	230.66	46.49	2.765	10.077
%RSD	.2907178	.3185421	.2065875	.1440529	.2259200
#1	2919.477	72540.14	22457.99	1921.560	4460.778
#2	2931.221	72145.70	22550.71	1916.197	4470.229
#3	2914.718	72550.11	22498.40	1920.045	4450.088

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1925-03 Acquired: 5/5/2025 20:32:31 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0097116	-.002977	-.000729	.0026629	.0345006	.0657325	.1235237
Stddev	.0045201	.001419	.000922	.0058730	.0012290	.0036790	.0006065
%RSD	46.54401	47.66911	126.5204	220.5497	3.562285	5.596937	.4910020
#1	.0090130	-.001509	-.001777	-.001163	.0359161	.0670868	.1228278
#2	.0145403	-.004342	-.000364	-.000273	.0338818	.0615683	.1239401
#3	.0055813	-.003080	-.000045	.009425	.0337041	.0685424	.1238031

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000186	.0140981	143.3366	.0018716	.0054962	.0828494	.3422221
Stddev	.000046	.0002109	.3494	.0001844	.0000442	.0004402	.0036526
%RSD	24.72040	1.496161	.2437764	9.852019	.8047668	.5313233	1.067321
#1	-.000180	.0140593	143.2615	.0016639	.0055323	.0823411	.3446497
#2	-.000143	.0139093	143.0309	.0019352	.0054469	.0831065	.3439952
#3	-.000234	.0143258	143.7175	.0020159	.0055094	.0831006	.3380214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3515907	9.882606	.0489036	-.000561	485.3827	.0006804	.8892531
Stddev	.0020135	.044927	.0001523	.000442	3.2538	.0008516	.0093570
%RSD	.5726799	.4546068	.3114079	78.83655	.6703551	125.1569	1.052227
#1	.3509465	9.870821	.0489226	-.000979	482.5195	.0011580	.8872978
#2	.3499781	9.844746	.0487427	-.000099	488.9211	-.000303	.8994333
#3	.3538475	9.932251	.0490455	-.000604	484.7077	.001186	.8810284

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.997739	17.78049	.0150233	-.006215	-.004356	1.758817	.0089660
Stddev	.091408	.12478	.0000576	.000357	.000974	.029862	.0028934
%RSD	1.524042	.7018067	.3833906	5.752278	22.35152	1.697828	32.27115
#1	6.054520	17.72507	.0149569	-.006626	-.005350	1.739467	.0097997
#2	6.046402	17.69302	.0150596	-.005978	-.004314	1.793209	.0057472
#3	5.892294	17.92339	.0150534	-.006041	-.003404	1.743775	.0113510

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1925-03 Acquired: 5/5/2025 20:32:31 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	20.55244	.0027057	.3327502
Stddev	.02344	.0005619	.0009577
%RSD	.1140261	20.76563	.2878248
#1	20.54646	.0020569	.3336736
#2	20.53257	.0030259	.3317614
#3	20.57828	.0030342	.3328157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2825.569	68580.82	22255.73	1848.627	4192.714
Stddev	1.188	451.61	194.72	17.724	10.999
%RSD	.0420551	.6585144	.8749384	.9587865	.2623451
#1	2824.279	68947.67	22350.45	1853.306	4199.842
#2	2825.809	68076.43	22384.96	1829.033	4198.253
#3	2826.619	68718.37	22031.76	1863.543	4180.046

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1928-04 Acquired: 5/5/2025 20:36:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	-.002680	-.007164	.0003393	.0029049	-.000251	.0658550	.2554917
Stddev	.003432	.001562	.0009978	.0010584	.000787	.0048824	.0020176
%RSD	128.0511	21.79780	294.0766	36.43379	314.1429	7.413829	.7896946
#1	.000181	-.005362	.0013945	.0041242	.000064	.0609106	.2578186
#2	-.006484	-.008017	-.000589	.0022237	-.001146	.0659813	.2544275
#3	-.001736	-.008114	.000212	.0023668	.000331	.0706729	.2542289

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000138	-.000367	9.072368	-.000658	.0007709	.0071480	.3461059
Stddev	.000008	.000049	.030641	.000384	.0000363	.0003379	.0066803
%RSD	5.498842	13.40727	.3377444	58.38103	4.705815	4.727406	1.930126
#1	-.000142	-.000410	9.098764	-.000313	.0008127	.0069384	.3485822
#2	-.000143	-.000377	9.079574	-.001071	.0007483	.0069678	.3385410
#3	-.000129	-.000313	9.038766	-.000589	.0007516	.0075378	.3511943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.227585	1.892204	.0009843	-.000355	323.8065	.0001512	.0462464
Stddev	.005563	.005473	.0002724	.000327	2.3155	.0003067	.0004942
%RSD	.4531565	.2892162	27.67588	92.03776	.7150756	202.8213	1.068627
#1	1.233017	1.886133	.0012914	-.000132	321.1909	-.000145	.0465490
#2	1.227838	1.896758	.0008893	-.000203	324.6339	.000467	.0465142
#3	1.221900	1.893721	.0007720	-.000730	325.5945	.000132	.0456761

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9127368	.0591428	-.000191	-.003615	.0001463	.5356709	.0081401
Stddev	.0469170	.0011257	.000305	.000253	.0004569	.0079474	.0018261
%RSD	5.140254	1.903329	159.1058	6.987748	312.2528	1.483633	22.43402
#1	.9311898	.0598444	-.000503	-.003894	.0001542	.5326829	.0101530
#2	.8593989	.0597396	-.000177	-.003402	.0005993	.5296507	.0076777
#3	.9476217	.0578444	.000106	-.003548	-.000314	.5446793	.0065895

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1928-04 Acquired: 5/5/2025 20:36:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.2271048	-.002171	.0371204
Stddev	.0040043	.000406	.0002229
%RSD	1.763211	18.69848	.6004555
#1	.2282561	-.002635	.0373324
#2	.2226510	-.001996	.0368880
#3	.2304075	-.001882	.0371407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2973.629	73018.99	22461.72	1972.188	4506.815
Stddev	36.379	48.49	153.37	11.071	57.090
%RSD	1.223374	.0664098	.6828092	.5613552	1.266749
#1	2994.143	72989.41	22368.14	1973.736	4539.914
#2	2995.117	72992.62	22378.29	1960.425	4539.639
#3	2931.626	73074.96	22638.72	1982.404	4440.894

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1929-03 Acquired: 5/5/2025 20:41:19 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	-.001431	-.004400	-.001894	-.000082	-.000170	-.009885	.0358258
Stddev	.003396	.001902	.001492	.007312	.000951	.008136	.0001133
%RSD	237.3694	43.23514	78.80394	8928.797	559.7630	82.30681	.3161315
#1	.001656	-.004672	-.002439	-.007396	-.001130	-.000532	.0357204
#2	-.000880	-.006151	-.000206	.007227	-.000151	-.015329	.0359456
#3	-.005068	-.002376	-.003037	-.000076	.000771	-.013795	.0358115

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000181	-.000480	137.4268	.0057486	-.000531	.0017119	-.002233
Stddev	.000032	.000020	.3609	.0001619	.000280	.0004436	.002727
%RSD	17.44388	4.194914	.2626102	2.815504	52.80907	25.91169	122.1223
#1	-.000147	-.000475	137.8312	.0057131	-.000854	.0020614	-.005104
#2	-.000188	-.000463	137.3117	.0059253	-.000387	.0012129	.000321
#3	-.000209	-.000503	137.1376	.0056075	-.000352	.0018615	-.001915

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007273	.0515022	.0008040	-.000398	299.1748	.0031838	.0003796
Stddev	.0003362	.0050505	.0000504	.000253	4.9845	.0004534	.0003612
%RSD	46.21863	9.806472	6.267383	63.68350	1.666096	14.24042	95.15334
#1	.0004377	.0474057	.0008431	-.000137	293.4315	.0026639	.0005731
#2	.0010960	.0571451	.0007471	-.000413	301.7196	.0034973	-.000037
#3	.0006483	.0499556	.0008216	-.000643	302.3732	.0033902	.000603

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.800287	.0182613	.0049790	-.006374	-.004042	2.407045	.0040428
Stddev	.037062	.0006056	.0002266	.000577	.000040	.010328	.0041488
%RSD	.7720810	3.316109	4.550340	9.051353	.9959440	.4290736	102.6216
#1	4.760745	.0180474	.0047222	-.005793	-.004064	2.395616	.0017049
#2	4.805884	.0189447	.0050645	-.006947	-.004066	2.409810	.0088330
#3	4.834233	.0177916	.0051505	-.006383	-.003995	2.415709	.0015906

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1929-03 Acquired: 5/5/2025 20:41:19 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	6.069490	-.019732	.7021811
Stddev	.031964	.000998	.0016551
%RSD	.5266392	5.059839	.2357032
#1	6.038564	-.020600	.7037511
#2	6.067506	-.018641	.7004524
#3	6.102400	-.019955	.7023397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2874.445	70373.52	21835.61	1872.248	4334.922
Stddev	13.173	277.85	123.98	10.604	18.785
%RSD	.4582683	.3948203	.5677835	.5663660	.4333373
#1	2882.853	70563.20	21692.50	1866.467	4344.915
#2	2881.218	70502.77	21910.28	1884.486	4346.597
#3	2859.264	70054.59	21904.05	1865.791	4313.252

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1929-07 Acquired: 5/5/2025 20:45:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	-.004491	-.004921	.0056768	-.000562	.0003555	.1019372	.0851927
Stddev	.004852	.001351	.0010274	.003905	.0030923	.0024888	.0006341
%RSD	108.0309	27.45911	18.09775	694.6051	869.8601	2.441533	.7442949
#1	-.009506	-.003553	.0062769	.002604	.0037775	.0999123	.0858765
#2	-.004146	-.006255	.0062629	-.004926	-.002239	.1011834	.0850774
#3	.000179	-.004955	.0044905	.000636	-.000472	.1047157	.0846241

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000194	-.000457	168.1516	-.000505	-.000454	.0022337	-.000210
Stddev	.000029	.000096	.2970	.000242	.000118	.0000628	.002284
%RSD	15.12048	20.90955	.1766433	48.02764	26.05100	2.813837	1087.340
#1	-.000210	-.000530	167.8718	-.000571	-.000439	.0021720	-.002817
#2	-.000161	-.000349	168.4633	-.000707	-.000343	.0022316	.000748
#3	-.000213	-.000492	168.1197	-.000236	-.000578	.0022976	.001439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003281	.0188194	.0006870	-.000156	317.1830	.0002236	.0014748
Stddev	.000074	.0040762	.0001739	.000190	1.7763	.0006408	.0004678
%RSD	2.251411	21.65960	25.31079	122.0262	.5600202	286.5842	31.71851
#1	-.003238	.0144241	.0004889	-.000335	317.5312	.0000684	.0010568
#2	-.003238	.0195588	.0008145	.000044	315.2584	.0009277	.0013874
#3	-.003366	.0224753	.0007576	-.000176	318.7595	-.000325	.0019801

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.268034	.0078724	.0071432	-.005753	-.004197	.4197034	.0045999
Stddev	.059631	.0003221	.0001670	.000486	.000169	.0048817	.0013874
%RSD	.8204494	4.091644	2.337431	8.454380	4.029779	1.163139	30.16207
#1	7.199395	.0079132	.0072466	-.005530	-.004011	.4163786	.0036325
#2	7.297627	.0081721	.0072324	-.005419	-.004341	.4253080	.0039776
#3	7.307080	.0075318	.0069506	-.006311	-.004238	.4174236	.0061895

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1929-07 Acquired: 5/5/2025 20:45:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	1.739293	-.021247	1.072182
Stddev	.005935	.000444	.005585
%RSD	.3412309	2.087833	.5208616
#1	1.740907	-.020781	1.065824
#2	1.732718	-.021665	1.074429
#3	1.744254	-.021295	1.076294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2860.417	71297.83	22474.56	1859.755	4316.092
Stddev	7.553	112.52	103.82	7.714	7.080
%RSD	.2640366	.1578132	.4619420	.4148123	.1640371
#1	2858.631	71413.09	22355.33	1864.612	4322.366
#2	2868.703	71188.27	22544.94	1850.859	4317.495
#3	2853.918	71292.14	22523.42	1863.793	4308.416

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1929-11 Acquired: 5/5/2025 20:50:10 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	-.002462	-.004330	-.000835	.0009812	.0002996	-.034336	.0433479
Stddev	.002073	.000853	.000884	.0044577	.0022292	.001615	.0014173
%RSD	84.17875	19.69811	105.8700	454.3322	744.0791	4.702801	3.269695
#1	-.000214	-.005169	-.001837	-.002620	.0022716	-.036191	.0421065
#2	-.002875	-.004358	-.000163	.005967	.0007464	-.033241	.0430450
#3	-.004298	-.003464	-.000506	-.000404	-.002119	-.033576	.0448922

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000210	-.000348	179.8494	.0011179	-.000747	.0021908	-.002161
Stddev	.000031	.000051	.5062	.0003300	.000153	.0002583	.004239
%RSD	14.89811	14.73550	.2814604	29.51777	20.50054	11.78826	196.1395
#1	-.000177	-.000371	179.3353	.0014988	-.000669	.0019306	-.006830
#2	-.000213	-.000383	179.8655	.0009308	-.000648	.0021946	.001447
#3	-.000239	-.000289	180.3474	.0009239	-.000923	.0024470	-.001100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059813	.0882763	.0005309	-.000256	372.8113	.0074177	.0003620
Stddev	.0002881	.0088389	.0002883	.000310	2.7923	.0010362	.0001010
%RSD	4.816405	10.01283	54.29684	121.0518	.7489819	13.96857	27.90808
#1	.0060736	.0804559	.0008532	-.000027	370.8045	.0062985	.0004443
#2	.0056584	.0865069	.0002977	-.000133	376.0002	.0083435	.0002493
#3	.0062120	.0978661	.0004418	-.000609	371.6292	.0076111	.0003925

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.744478	.0238000	.0053969	-.006329	-.004732	4.072157	.0014459
Stddev	.052611	.0006979	.0000797	.001009	.000515	.029135	.0013541
%RSD	1.108889	2.932335	1.477028	15.93866	10.89167	.7154634	93.65228
#1	4.777333	.0230552	.0054829	-.007108	-.004877	4.105679	-.000001
#2	4.683797	.0239059	.0053254	-.006690	-.004160	4.057860	.002683
#3	4.772303	.0244388	.0053823	-.005190	-.005159	4.052933	.001656

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1929-11 Acquired: 5/5/2025 20:50:10 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	9.390076	-.026519	.8146874
Stddev	.034845	.000419	.0010952
%RSD	.3710838	1.579418	.1344299
#1	9.429095	-.026048	.8148989
#2	9.362062	-.026851	.8135018
#3	9.379072	-.026657	.8156613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2824.557	69683.56	20691.21	1847.641	4201.450
Stddev	5.799	108.19	134.58	1.706	12.104
%RSD	.2052987	.1552532	.6504333	.0923285	.2880910
#1	2818.041	69722.70	20846.55	1845.700	4190.246
#2	2829.148	69766.72	20609.70	1848.906	4199.816
#3	2826.484	69561.25	20617.38	1848.316	4214.288

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1932-02 Acquired: 5/5/2025 20:54:35 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	-.003824	-.003664	-.001456	.0035705	.0012434	.3721787	.1561850
Stddev	.002398	.000597	.001676	.0037215	.0024433	.0041640	.0012311
%RSD	62.70624	16.30273	115.0793	104.2302	196.5025	1.118831	.7882266
#1	-.005052	-.003099	-.001804	.0026149	.0018506	.3768773	.1573698
#2	-.001061	-.004289	.000366	.0004200	.0033259	.3689452	.1562728
#3	-.005359	-.003605	-.002931	.0076766	-.001446	.3707136	.1549123

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000103	-.000416	23.27928	.0003616	.0056855	.0143126	.3850491
Stddev	.000062	.000087	.15635	.0001721	.0000681	.0003006	.0044624
%RSD	60.16707	20.89477	.6716196	47.60743	1.197360	2.099958	1.158911
#1	-.000172	-.000390	23.45268	.0004307	.0056107	.0139699	.3890602
#2	-.000052	-.000345	23.23613	.0001656	.0057021	.0145313	.3802424
#3	-.000085	-.000513	23.14905	.0004884	.0057438	.0144367	.3858448

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5069908	2.021911	.0070247	-.000144	301.1137	.0004809	.0604070
Stddev	.0027159	.008197	.0000627	.000250	3.0935	.0009558	.0006996
%RSD	.5356816	.4054073	.8923575	173.8308	1.027349	198.7476	1.158215
#1	.5093979	2.029203	.0070729	-.000354	303.9370	-.000560	.0608827
#2	.5075280	2.023491	.0069538	.000132	301.5970	.000683	.0607347
#3	.5040464	2.013040	.0070473	-.000209	297.8070	.001319	.0596037

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.222431	.0200302	-.000151	-.004633	.0143164	1.561026	.0218067
Stddev	.022214	.0006020	.000212	.000456	.0006328	.002725	.0010223
%RSD	1.817232	3.005571	140.2647	9.839380	4.420043	.1745555	4.688092
#1	1.224498	.0203411	-.000127	-.005146	.0140115	1.558212	.0229054
#2	1.243540	.0193362	-.000374	-.004276	.0150439	1.563652	.0216311
#3	1.199256	.0204131	.000048	-.004476	.0138938	1.561214	.0208835

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1932-02 Acquired: 5/5/2025 20:54:35 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.4641955	-.004457	.0527860
Stddev	.0017320	.000608	.0002740
%RSD	.3731249	13.64499	.5190308
#1	.4656882	-.004912	.0530992
#2	.4622964	-.003766	.0525907
#3	.4646018	-.004693	.0526681

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2947.447	73339.27	22170.65	1975.673	4418.490
Stddev	10.912	231.92	278.24	7.936	11.762
%RSD	.3702065	.3162301	1.254996	.4016796	.2662073
#1	2953.983	73490.66	21907.15	1968.025	4428.806
#2	2953.508	73072.26	22143.19	1975.126	4420.983
#3	2934.851	73454.88	22461.60	1983.869	4405.681

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1932-04 Acquired: 5/5/2025 20:59:00 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	-.000956	-.004922	-.001413	.0009768	-.000047	.0438982	.1238704
Stddev	.001107	.000353	.001142	.0021465	.001257	.0069653	.0010698
%RSD	115.7426	7.163845	80.82069	219.7501	2691.410	15.86682	.8636080
#1	-.000986	-.004967	-.000153	-.001448	.000178	.0416854	.1243649
#2	.000165	-.004549	-.001708	.001744	.001083	.0517011	.1246035
#3	-.002049	-.005250	-.002379	.002635	-.001400	.0383082	.1226429

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000095	-.000346	16.84195	-.000169	.0056500	.0135366	-.004422
Stddev	.000038	.000054	.08027	.000329	.0000646	.0003853	.001808
%RSD	39.72850	15.58835	.4765963	194.6572	1.143485	2.846146	40.88876
#1	-.000098	-.000387	16.88348	-.000443	.0056717	.0139035	-.004210
#2	-.000130	-.000367	16.89295	.000195	.0055773	.0131352	-.002729
#3	-.000055	-.000285	16.74943	-.000258	.0057010	.0135710	-.006327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7171429	1.655461	.0041992	-.000727	273.2217	-.000198	.0755413
Stddev	.0040873	.009578	.0002928	.000154	3.8978	.000368	.0003186
%RSD	.5699449	.5785718	6.972922	21.20244	1.426625	185.5328	.4217508
#1	.7193776	1.645489	.0041050	-.000575	269.5123	.000222	.0753167
#2	.7196256	1.664589	.0039650	-.000724	277.2840	-.000355	.0759059
#3	.7124254	1.656306	.0045275	-.000883	272.8689	-.000462	.0754012

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8797842	.0131843	-.000398	-.003486	-.000289	.7572860	.0130097
Stddev	.0283091	.0006328	.000308	.000641	.000525	.0142275	.0023014
%RSD	3.217733	4.799585	77.30218	18.38486	181.7764	1.878745	17.68970
#1	.8818445	.0138191	-.000645	-.002818	-.000351	.7415559	.0107673
#2	.9070068	.0131804	-.000497	-.003545	-.000779	.7610468	.0128960
#3	.8505012	.0125535	-.000053	-.004096	.000264	.7692552	.0153658

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1932-04 Acquired: 5/5/2025 20:59:00 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.2773052	-.004138	.0472797
Stddev	.0029872	.000391	.0001563
%RSD	1.077239	9.440869	.3306327
#1	.2769312	-.004282	.0473990
#2	.2804619	-.003696	.0473374
#3	.2745226	-.004436	.0471027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2971.996	70434.31	21030.30	1946.040	4467.616
Stddev	4.821	103.59	101.05	6.588	6.150
%RSD	.1622137	.1470718	.4805117	.3385458	.1376609
#1	2976.917	70553.65	20993.59	1940.730	4474.612
#2	2971.787	70381.68	20952.73	1953.413	4465.173
#3	2967.282	70367.60	21144.57	1943.977	4463.063

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1932-06 Acquired: 5/5/2025 21:03:27 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	-.001320	-.004467	-.000927	.0000234	-.000085	.1484049	.1686657
Stddev	.002791	.001008	.001289	.0017975	.001269	.0047872	.0014018
%RSD	211.4551	22.55599	138.9709	7684.602	1488.937	3.225786	.8310908
#1	-.001887	-.005007	.000477	-.000646	-.000379	.1478406	.1702831
#2	-.003784	-.005090	-.002056	.002060	-.001181	.1439248	.1678033
#3	.001711	-.003305	-.001203	-.001344	.001305	.1534493	.1679106

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.000287	21.67501	-.000391	.0056431	.0112280	.1252141
Stddev	.000020	.000022	.05551	.000271	.0000674	.0001764	.0018549
%RSD	43.23750	7.548098	.2561056	69.38663	1.193825	1.571372	1.481368
#1	-.000058	-.000310	21.73687	-.000590	.0055848	.0110297	.1244498
#2	-.000056	-.000286	21.62954	-.000082	.0056278	.0113677	.1238635
#3	-.000023	-.000267	21.65862	-.000500	.0057168	.0112866	.1273290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4612182	1.379099	.0091183	-.000534	314.5470	-.000903	.0804097
Stddev	.0018038	.008158	.0001644	.000317	1.4620	.001591	.0003504
%RSD	.3910848	.5915509	1.803330	59.32233	.4647856	176.2278	.4357756
#1	.4632561	1.371717	.0093081	-.000814	312.9784	.000887	.0804293
#2	.4598268	1.387858	.0090217	-.000190	315.8716	-.002157	.0800499
#3	.4605716	1.377721	.0090250	-.000597	314.7911	-.001438	.0807498

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.239085	.0165537	-.000271	-.003894	.0040788	1.119314	.0085484
Stddev	.010134	.0006137	.000180	.000180	.0007399	.013400	.0007585
%RSD	.8178532	3.707459	66.34632	4.630015	18.14062	1.197132	8.872883
#1	1.228526	.0164293	-.000216	-.003872	.0049050	1.105732	.0092102
#2	1.248732	.0172200	-.000472	-.004085	.0034772	1.119686	.0077207
#3	1.239996	.0160116	-.000125	-.003726	.0038543	1.132524	.0087144

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1932-06 Acquired: 5/5/2025 21:03:27 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.4786540	-.004814	.0442760
Stddev	.0104741	.001078	.0002063
%RSD	2.188243	22.38208	.4660033
#1	.4716632	-.005952	.0443120
#2	.4736022	-.003809	.0444619
#3	.4906966	-.004681	.0440540

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2908.297	69445.06	22100.97	1890.229	4366.483
Stddev	26.461	477.60	91.83	16.383	45.189
%RSD	.9098538	.6877376	.4154942	.8667156	1.034908
#1	2922.210	69962.28	22025.97	1908.899	4389.215
#2	2924.899	69352.18	22073.56	1883.535	4395.792
#3	2877.782	69020.73	22203.38	1878.253	4314.441

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: CCV08 Acquired: 5/5/2025 21:07:53 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.786536	4.672706	4.766885	4.801830	4.761859	9.245611	9.385912
Stddev	.020226	.031789	.017171	.017927	.020973	.022817	.084023
%RSD	.4225660	.6803223	.3602217	.3733267	.4404428	.2467863	.8952046
#1	4.764228	4.638211	4.759708	4.785399	4.737651	9.262370	9.351200
#2	4.803677	4.700822	4.754467	4.820949	4.774541	9.219626	9.481730
#3	4.791704	4.679085	4.786480	4.799142	4.773387	9.254837	9.324807

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2318519	2.384552	23.30054	.9614089	2.364769	1.190292	4.869179
Stddev	.0004998	.012261	.06532	.0052990	.011219	.004954	.035080
%RSD	.2155746	.5141762	.2803540	.5511734	.4744082	.4162172	.7204443
#1	.2314759	2.380423	23.37270	.9615145	2.357099	1.184864	4.903094
#2	.2316607	2.374888	23.24544	.9560579	2.359563	1.191442	4.833040
#3	.2324191	2.398344	23.28349	.9666544	2.377645	1.194571	4.871404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.306865	23.32386	2.380449	1.179341	23.65167	2.342388	2.350970
Stddev	.004373	.03402	.011437	.006921	.12603	.006969	.022240
%RSD	.1895505	.1458779	.4804527	.5868365	.5328779	.2975357	.9459928
#1	2.310655	23.33131	2.376288	1.178084	23.77116	2.349174	2.353252
#2	2.307859	23.28674	2.371675	1.173135	23.51998	2.342742	2.327677
#3	2.302081	23.35355	2.393384	1.186804	23.66388	2.335249	2.371981

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.44282	4.601407	4.781920	4.759316	4.635235	4.712557	4.728390
Stddev	.11944	.025470	.018232	.020293	.011867	.036177	.004970
%RSD	.5094836	.5535160	.3812698	.4263919	.2560235	.7676642	.1051001
#1	23.52701	4.577489	4.761878	4.753670	4.648698	4.726582	4.725527
#2	23.30612	4.598547	4.786361	4.742444	4.630720	4.671467	4.725513
#3	23.49532	4.628186	4.797521	4.781835	4.626289	4.739620	4.734128

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: CCV08 Acquired: 5/5/2025 21:07:53 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.685800	4.504971	4.706816
Stddev	.009411	.011509	.015969
%RSD	.2008370	.2554729	.3392795
#1	4.679620	4.518259	4.688530
#2	4.681150	4.498121	4.713900
#3	4.696631	4.498534	4.718018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2983.417	71309.41	20586.31	1926.540	4529.818
Stddev	7.768	342.75	53.13	15.129	18.816
%RSD	.2603767	.4806474	.2580858	.7852929	.4153765
#1	2991.480	70973.41	20529.21	1916.820	4539.333
#2	2982.790	71658.53	20595.43	1943.971	4541.976
#3	2975.981	71296.30	20634.29	1918.829	4508.145

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: CCB08 Acquired: 5/5/2025 21:12:05 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003174	.0005616	-.000972	-.001173	-.000567	-.013949	-.005723
Stddev	.0030484	.0025313	.001278	.001417	.002337	.010248	.001864
%RSD	960.4940	450.7567	131.4708	120.8909	411.8829	73.46927	32.57263
#1	.0028869	-.000862	-.001537	-.001845	-.003051	-.013810	-.005785
#2	-.003051	-.000937	.000491	.000456	-.000241	-.024266	-.007555
#3	.001116	.003484	-.001870	-.002128	.001589	-.003771	-.003828

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	-.000442	-.000152	.0001448	-.000223	-.000107	-.016253
Stddev	.000082	.000048	.005761	.0002486	.000114	.000330	.001884
%RSD	104.2353	10.90591	3782.676	171.7111	51.26444	310.0844	11.59330
#1	-.000108	-.000386	.006272	.0002386	-.000255	.000197	-.016982
#2	-.000141	-.000465	-.004858	.0003328	-.000317	-.000458	-.014113
#3	.000014	-.000474	-.001871	-.000137	-.000096	-.000058	-.017664

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055415	.0093492	.0000395	-.000211	.1085661	-.000837	-.000813
Stddev	.0002922	.0133866	.0001025	.000078	.0028238	.000760	.000224
%RSD	5.273473	143.1845	259.1078	36.93914	2.601015	90.77228	27.50778
#1	.0054182	-.003950	.0000335	-.000169	.1116604	.000001	-.000896
#2	.0053312	.009177	-.000060	-.000163	.1079094	-.001031	-.000983
#3	.0058752	.022821	.000145	-.000301	.1061285	-.001482	-.000560

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0667517	.0092288	-.000225	-.000591	.0001357	.0131081	-.000412
Stddev	.0326291	.0005954	.000131	.000939	.0005994	.0061623	.002415
%RSD	48.88131	6.451828	58.10621	158.9448	441.7545	47.01185	586.4501
#1	.0330567	.0097828	-.000306	-.001184	.0008230	.0100046	.002235
#2	.0689996	.0093042	-.000074	-.001081	-.000137	.0091144	-.002496
#3	.0981987	.0085992	-.000296	.000492	-.000279	.0202052	-.000975

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: CCB08 Acquired: 5/5/2025 21:12:05 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000629	.0053592	-.000581
Stddev	.001868	.0003347	.000021
%RSD	297.0725	6.244541	3.535191
#1	-.001741	.0056566	-.000592
#2	-.001673	.0054242	-.000595
#3	.001528	.0049968	-.000558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3060.235	72996.16	19836.03	2000.755	4867.605
Stddev	21.468	472.87	57.38	10.735	45.220
%RSD	.7015157	.6478047	.2892844	.5365267	.9290037
#1	3064.886	72495.43	19902.24	1989.437	4882.367
#2	3078.997	73057.94	19800.82	2002.038	4903.600
#3	3036.823	73435.11	19805.03	2010.791	4816.849

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1932-08 Acquired: 5/5/2025 21:16:25 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	-.004110	-.004394	-.002441	.0033079	-.000633	.0214549	.1999054
Stddev	.002830	.002143	.001173	.0020913	.001228	.0024961	.0004321
%RSD	68.86415	48.78490	48.06800	63.22157	194.0170	11.63437	.2161584
#1	-.002261	-.005283	-.002732	.0028711	.000760	.0239753	.2000116
#2	-.007368	-.001949	-.003442	.0055831	-.001098	.0189837	.2002746
#3	-.002701	-.005950	-.001150	.0014695	-.001561	.0214057	.1994301

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000142	-.000220	22.57460	-.000639	.0010681	.0091555	-.007509
Stddev	.000047	.000011	.01398	.000126	.0000785	.0006437	.001761
%RSD	32.92956	5.219228	.0619155	19.66451	7.348408	7.030894	23.45603
#1	-.000140	-.000230	22.57600	-.000784	.0011107	.0092268	-.009532
#2	-.000096	-.000222	22.58782	-.000565	.0009776	.0084792	-.006669
#3	-.000189	-.000208	22.55997	-.000569	.0011162	.0097607	-.006324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4174331	2.635953	.0051583	-.000615	291.6707	-.000846	.0600264
Stddev	.0011338	.011696	.0003449	.000407	1.5436	.001478	.0008084
%RSD	.2716128	.4437128	6.685439	66.20913	.5292327	174.7888	1.346650
#1	.4162388	2.645928	.0048184	-.000839	293.0972	-.002479	.0607151
#2	.4175658	2.638851	.0055079	-.000145	290.0320	.000401	.0591364
#3	.4184948	2.623081	.0051486	-.000862	291.8830	-.000459	.0602277

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8837113	.0185805	-.000323	-.002173	-.000238	.8876202	.0080512
Stddev	.0135098	.0004727	.000170	.000488	.000539	.0114984	.0010682
%RSD	1.528759	2.543929	52.62330	22.47887	226.7769	1.295423	13.26738
#1	.8991646	.0181568	-.000505	-.002444	.000367	.9006112	.0090175
#2	.8778320	.0184944	-.000295	-.001609	-.000669	.8834995	.0082319
#3	.8741374	.0190903	-.000168	-.002465	-.000411	.8787499	.0069042

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1932-08 Acquired: 5/5/2025 21:16:25 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.3588896	-.004869	.0561042
Stddev	.0019017	.001237	.0003164
%RSD	.5298799	25.39685	.5639350
#1	.3604859	-.003506	.0557465
#2	.3593972	-.005919	.0562186
#3	.3567856	-.005182	.0563475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2935.846	70447.13	20748.55	1946.319	4394.163
Stddev	.361	462.36	110.82	12.991	5.539
%RSD	.0122802	.6563235	.5340965	.6674783	.1260469
#1	2935.469	70040.48	20627.30	1935.535	4400.308
#2	2936.187	70950.05	20773.77	1960.742	4389.557
#3	2935.881	70350.87	20844.58	1942.681	4392.623

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1935-04 Acquired: 5/5/2025 21:20:50 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	-.003055	-.003097	-.000799	.0029326	.0012843	.0611559	.2826779
Stddev	.003202	.002234	.000574	.0045641	.0012086	.0040513	.0014249
%RSD	104.7977	72.12030	71.84809	155.6367	94.10995	6.624490	.5040539
#1	-.006729	-.005071	-.001381	.0035710	.0022099	.0593959	.2830657
#2	-.001575	-.003548	-.000785	-.001917	.0017260	.0582823	.2810993
#3	-.000861	-.000672	-.000232	.007144	-.000083	.0657895	.2838687

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000149	-.000438	6.328267	-.000608	.0054056	.0099204	2.236344
Stddev	.0000454	.000044	.015566	.000353	.0001752	.0000469	.022430
%RSD	305.1975	10.06869	.2459819	58.04274	3.240456	.4729340	1.002955
#1	.0000599	-.000450	6.318199	-.000243	.0052045	.0098842	2.261474
#2	-.000031	-.000475	6.346196	-.000633	.0055249	.0099734	2.229205
#3	.000016	-.000389	6.320406	-.000947	.0054874	.0099035	2.218353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.296297	1.206499	.0023684	-.000224	313.4613	-.000551	.0799010
Stddev	.001864	.017500	.0002240	.000295	1.8130	.001112	.0015219
%RSD	.1437724	1.450498	9.455736	131.9394	.5783905	201.9229	1.904725
#1	1.296659	1.219894	.0021525	.000091	314.9976	-.001640	.0812873
#2	1.294279	1.186699	.0023532	-.000268	311.4615	.000584	.0782725
#3	1.297954	1.212904	.0025996	-.000494	313.9249	-.000597	.0801431

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6032737	.0420682	-.000406	-.003462	-.000479	.6158992	.0097065
Stddev	.0153503	.0008173	.000149	.000644	.000380	.0016856	.0034097
%RSD	2.544493	1.942710	36.79745	18.60020	79.22254	.2736847	35.12821
#1	.6111809	.0428366	-.000533	-.003146	-.000638	.6139528	.0057732
#2	.5855819	.0412095	-.000444	-.004203	-.000046	.6168814	.0118261
#3	.6130583	.0421586	-.000241	-.003038	-.000754	.6168633	.0115200

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1935-04 Acquired: 5/5/2025 21:20:50 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.5729072	-.002590	.0456284
Stddev	.0067341	.000700	.0003790
%RSD	1.175420	27.01176	.8305087
#1	.5651421	-.003328	.0460366
#2	.5771431	-.001937	.0452878
#3	.5764365	-.002505	.0455606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2937.091	69738.72	21710.59	1927.960	4399.356
Stddev	9.718	509.05	88.15	12.079	15.205
%RSD	.3308640	.7299423	.4060148	.6265352	.3456126
#1	2931.138	69182.01	21796.73	1914.478	4383.829
#2	2948.305	70180.45	21714.50	1937.796	4414.217
#3	2931.829	69853.69	21620.56	1931.607	4400.023

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1935-08 Acquired: 5/5/2025 21:25:17 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	-.003237	-.002320	.0014035	.0018227	.0009939	.0441166	.3870011
Stddev	.003940	.001495	.0007247	.0026069	.0009450	.0029481	.0009716
%RSD	121.7124	64.43752	51.63373	143.0230	95.07989	6.682553	.2510608
#1	-.007289	-.004033	.0021247	.0046910	.0020592	.0470004	.3878835
#2	-.003003	-.001644	.0006755	-.000403	.0002566	.0411081	.3859599
#3	.000580	-.001282	.0014102	.001180	.0006660	.0442414	.3871599

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.000363	8.915505	.0000680	.0098246	.0144197	.3083192
Stddev	.000029	.000048	.005153	.0001842	.0000808	.0005541	.0038013
%RSD	124.0153	13.17739	.0577997	271.0777	.8224661	3.842290	1.232921
#1	-.000022	-.000395	8.919780	.0000689	.0098334	.0139416	.3124731
#2	-.000052	-.000308	8.909783	-.000117	.0097397	.0142907	.3074707
#3	.000005	-.000386	8.916952	.000252	.0099006	.0150269	.3050138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.719026	4.139624	.0075245	-.000431	311.4667	-.000703	.0767900
Stddev	.006947	.014063	.0000628	.000370	1.7972	.001800	.0001160
%RSD	.2554776	.3397052	.8348198	85.97004	.5770175	256.2127	.1511084
#1	2.726881	4.137398	.0075933	-.000563	312.2909	-.002238	.0768342
#2	2.713694	4.126807	.0074701	-.000716	309.4052	-.001149	.0768775
#3	2.716502	4.154667	.0075102	-.000012	312.7039	.001279	.0766584

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4864443	.0411349	-.000418	-.002787	-.000464	.6129299	.0115520
Stddev	.0348575	.0009620	.000301	.000863	.000440	.0079409	.0014969
%RSD	7.165776	2.338529	71.99903	30.94669	94.80116	1.295567	12.95756
#1	.4471204	.0422450	-.000414	-.002198	-.000358	.6199663	.0129491
#2	.4986717	.0405482	-.000722	-.003777	-.000946	.6145034	.0117346
#3	.5135407	.0406114	-.000119	-.002386	-.000086	.6043201	.0099722

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1935-08 Acquired: 5/5/2025 21:25:17 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.3306344	-.002204	.0595372
Stddev	.0071768	.001263	.0002303
%RSD	2.170623	57.30787	.3868789
#1	.3223669	-.003383	.0595243
#2	.3342744	-.002358	.0597737
#3	.3352618	-.000871	.0593136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2903.444	69069.33	21189.11	1875.452	4360.383
Stddev	11.010	204.47	51.47	4.642	16.969
%RSD	.3791937	.2960361	.2428920	.2475130	.3891626
#1	2909.851	68833.26	21152.93	1870.230	4372.571
#2	2909.751	69184.45	21166.38	1879.112	4367.575
#3	2890.731	69190.30	21248.03	1877.013	4341.002

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1935-08DUP Acquired: 5/5/2025 21:29:43 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0007783	-.003169	.0032375	.0052735	-.000536	.0421771	.4369681
Stddev	.0015389	.000480	.0029341	.0038400	.002163	.0061992	.0025598
%RSD	197.7225	15.14703	90.63020	72.81808	403.6521	14.69796	.5857968
#1	.0024623	-.003659	.0033639	.0008400	.001945	.0431727	.4382045
#2	-.000555	-.003148	.0002422	.0075571	-.002020	.0355404	.4386749
#3	.000428	-.002700	.0061063	.0074234	-.001533	.0478183	.4340249

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	-.000239	9.992488	-.000032	.0112407	.0165966	.3598773
Stddev	.000100	.000027	.029789	.000302	.0000604	.0001407	.0098903
%RSD	146.0635	11.20422	.2981153	935.1037	.5375775	.8477389	2.748239
#1	-.000059	-.000264	10.01866	.000205	.0112966	.0167207	.3510947
#2	-.000173	-.000243	9.99873	-.000372	.0111766	.0164438	.3579467
#3	.000027	-.000211	9.96007	.000070	.0112489	.0166253	.3705906

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.033779	4.614739	.0052267	-.000338	352.6767	-.001266	.0853875
Stddev	.003716	.041456	.0003727	.000179	2.1969	.001371	.0003518
%RSD	.1224943	.8983364	7.130275	53.01236	.6229278	108.3221	.4119992
#1	3.037006	4.645849	.0056428	-.000440	350.1578	-.002848	.0857749
#2	3.034614	4.630690	.0049237	-.000131	354.1964	-.000503	.0850880
#3	3.029716	4.567676	.0051136	-.000443	353.6759	-.000445	.0852995

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5583946	.0432948	-.000490	-.003153	-.001036	.7035420	.0159498
Stddev	.0105144	.0009889	.000250	.000730	.000378	.0086034	.0012395
%RSD	1.882969	2.284196	51.01593	23.15708	36.52664	1.222869	7.771220
#1	.5614041	.0444091	-.000773	-.003087	-.001462	.6984852	.0173204
#2	.5670761	.0429536	-.000396	-.003914	-.000740	.7134758	.0156215
#3	.5467036	.0425216	-.000301	-.002458	-.000906	.6986650	.0149075

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1935-08DUP Acquired: 5/5/2025 21:29:43 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.3476084	-.003458	.0671169
Stddev	.0045926	.001689	.0002050
%RSD	1.321189	48.85492	.3054776
#1	.3441268	-.004887	.0671363
#2	.3458851	-.003894	.0673116
#3	.3528134	-.001593	.0669029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2889.735	70394.56	21897.25	1884.099	4341.281
Stddev	3.651	207.79	147.03	7.483	6.458
%RSD	.1263357	.2951859	.6714404	.3971480	.1487570
#1	2892.432	70629.19	21730.81	1879.174	4341.599
#2	2891.191	70320.72	22009.45	1880.412	4347.574
#3	2885.581	70233.77	21951.50	1892.709	4334.670

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1935-08LX5 Acquired: 5/5/2025 21:34:10 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0014525	.0003179	.0004690	.0036635	.0013986	.0041344	.0735387
Stddev	.0021051	.0015418	.0011697	.0019087	.0016486	.0042265	.0016106
%RSD	144.9255	484.9411	249.3850	52.09982	117.8767	102.2292	2.190164
#1	.0035799	-.000153	.0014791	.0016338	.0017821	.0089082	.0737982
#2	-.000630	.002040	.0007407	.0054221	-.000408	.0026259	.0718141
#3	.001407	-.000933	-.000813	.0039346	.002822	.0008690	.0750039

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	-.000360	1.775390	-.000127	.0015265	.0028303	.0483448
Stddev	.000043	.000098	.008113	.000153	.0001531	.0003922	.0083151
%RSD	115.7461	27.28795	.4569842	120.8397	10.03247	13.85747	17.19955
#1	.000012	-.000346	1.783821	-.000087	.0016990	.0032430	.0452836
#2	-.000066	-.000270	1.767637	-.000296	.0014737	.0024623	.0419943
#3	-.000057	-.000465	1.774710	.000003	.0014067	.0027857	.0577566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5506230	.8446371	.0007921	-.000089	57.55791	.0004573	.0143459
Stddev	.0029323	.0076142	.0002816	.000296	.51614	.0017281	.0000273
%RSD	.5325484	.9014726	35.54691	334.0063	.8967311	377.8916	.1901839
#1	.5532524	.8380822	.0007380	.000146	57.17346	.0022820	.0143187
#2	.5474608	.8428400	.0005416	.000010	58.14453	.0002445	.0143456
#3	.5511557	.8529891	.0010969	-.000422	57.35574	-.001155	.0143733

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1729019	.0099187	-.000249	-.001474	-.000443	.1162510	-.000965
Stddev	.0206541	.0001901	.000299	.000903	.000748	.0038243	.003926
%RSD	11.94553	1.917090	120.1827	61.29608	168.8011	3.289673	406.9110
#1	.1967491	.0100329	-.000590	-.002173	.000408	.1206529	.001043
#2	.1607108	.0096992	-.000035	-.000454	-.000742	.1143543	.001552
#3	.1612457	.0100240	-.000120	-.001794	-.000996	.1137459	-.005489

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1935-08LX5 Acquired: 5/5/2025 21:34:10 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0626285	.0056084	.0112774
Stddev	.0049051	.0017022	.0000317
%RSD	7.832012	30.35135	.2814457
#1	.0569770	.0037013	.0112966
#2	.0651301	.0069740	.0112408
#3	.0657784	.0061498	.0112948

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2997.875	70998.49	20058.17	1957.685	4605.242
Stddev	3.919	138.87	177.88	8.319	10.760
%RSD	.1307319	.1955897	.8868292	.4249581	.2336572
#1	2995.075	71138.36	19948.97	1967.251	4612.076
#2	3002.354	70860.65	20263.43	1952.142	4610.810
#3	2996.195	70996.45	19962.12	1953.661	4592.838

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1935-08MS Acquired: 5/5/2025 21:38:27 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.7794156	1.758161	.9390975	1.907701	.7677136	1.826807	.6286766
Stddev	.0054782	.016895	.0047462	.012891	.0058046	.011653	.0040423
%RSD	.7028535	.9609424	.5054005	.6757585	.7560893	.6379107	.6429825
#1	.7738935	1.747816	.9362139	1.903550	.7641913	1.833663	.6293166
#2	.7848487	1.777657	.9445754	1.922156	.7744132	1.833407	.6323607
#3	.7795048	1.749009	.9365031	1.897396	.7645363	1.813352	.6243525

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1745179	.1974455	10.91476	.3794712	.2020983	.2868820	3.305491
Stddev	.0009153	.0009819	.06855	.0012771	.0011342	.0028637	.010025
%RSD	.5244823	.4973242	.6280794	.3365447	.5612087	.9982060	.3032736
#1	.1752825	.1966065	10.92302	.3804419	.2010183	.2846991	3.305912
#2	.1747676	.1985255	10.97881	.3799473	.2032799	.2901244	3.315298
#3	.1735037	.1972045	10.84245	.3780245	.2019969	.2858225	3.295262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.251937	6.352360	.4847547	.0695784	343.0343	.2814059	.2687962
Stddev	.027678	.051380	.0028883	.0001817	2.0144	.0012585	.0003456
%RSD	.8511371	.8088321	.5958245	.2611029	.5872410	.4472339	.1285530
#1	3.256340	6.342685	.4817928	.0696473	343.3725	.2827989	.2689000
#2	3.277150	6.407890	.4875633	.0697155	340.8721	.2810681	.2690780
#3	3.222321	6.306506	.4849079	.0693723	344.8582	.2803507	.2684107

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.75110	.3004181	.4026421	.6939592	.1917721	1.511422	6.081800
Stddev	.01703	.0022091	.0021717	.0045533	.0008375	.004306	.028485
%RSD	.1583643	.7353364	.5393707	.6561324	.4367073	.2848966	.4683569
#1	10.75467	.3018415	.4007467	.6901444	.1922733	1.507516	6.051521
#2	10.76606	.3015396	.4050118	.6990000	.1922377	1.516039	6.108065
#3	10.73258	.2978732	.4021677	.6927333	.1908052	1.510712	6.085813

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1935-08MS Acquired: 5/5/2025 21:38:27 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.3517019	.1904505	.2542141
Stddev	.0040313	.0024926	.0017898
%RSD	1.146235	1.308800	.7040398
#1	.3474234	.1897041	.2545105
#2	.3522531	.1932310	.2558371
#3	.3554293	.1884163	.2522946

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2881.816	70011.16	21067.59	1944.639	4256.588
Stddev	13.893	57.39	68.46	3.792	16.478
%RSD	.4821058	.0819662	.3249491	.1949840	.3871267
#1	2889.116	70069.39	21032.82	1940.351	4266.155
#2	2865.794	70009.45	21023.50	1946.014	4237.560
#3	2890.537	69954.66	21146.46	1947.551	4266.048

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1935-08MSD Acquired: 5/5/2025 21:42:39 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.7700440	1.804099	.9369428	1.890138	.7680455	1.847653	.5944850
Stddev	.0017715	.009435	.0049500	.012685	.0007331	.010863	.0052039
%RSD	.2300480	.5229941	.5283132	.6711345	.0954518	.5879326	.8753677
#1	.7705103	1.796394	.9355940	1.885827	.7678800	1.845675	.5983364
#2	.7680861	1.801281	.9328069	1.880170	.7674093	1.859369	.5965538
#3	.7715357	1.814622	.9424273	1.904417	.7688472	1.837915	.5885648

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1805974	.1971939	10.17578	.3867509	.2002882	.2848473	3.259227
Stddev	.0006769	.0002162	.05421	.0010728	.0004553	.0012665	.002380
%RSD	.3747850	.1096501	.5327391	.2773891	.2273009	.4446097	.0730297
#1	.1810199	.1972087	10.19754	.3858862	.1999874	.2842843	3.261969
#2	.1809556	.1969707	10.21573	.3864150	.2000651	.2839599	3.258014
#3	.1798168	.1974024	10.11407	.3879515	.2008119	.2862976	3.257698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.024688	6.046204	.4841657	.0703752	311.0292	.2849353	.2644292
Stddev	.013235	.042636	.0018263	.0003248	1.7622	.0014993	.0006509
%RSD	.4375550	.7051646	.3772121	.4614660	.5665609	.5261893	.2461563
#1	3.035682	6.010161	.4838636	.0704582	310.0080	.2866548	.2651521
#2	3.028384	6.093268	.4825093	.0706504	310.0157	.2839014	.2638896
#3	3.009999	6.035182	.4861243	.0700170	313.0640	.2842496	.2642458

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.66688	.3067268	.4063268	.6933704	.1927924	1.463360	6.087979
Stddev	.02292	.0009526	.0021290	.0019754	.0013639	.013857	.022333
%RSD	.2149141	.3105782	.5239534	.2849018	.7074181	.9469019	.3668294
#1	10.66382	.3068877	.4057140	.6911060	.1942705	1.449976	6.074976
#2	10.69117	.3075887	.4045714	.6942643	.1925238	1.462460	6.075195
#3	10.64563	.3057040	.4086949	.6947408	.1915828	1.477645	6.113766

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1935-08MSD Acquired: 5/5/2025 21:42:39 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.3329105	.1933820	.2499622
Stddev	.0033710	.0012847	.0014558
%RSD	1.012595	.6643101	.5824067
#1	.3368023	.1945214	.2505205
#2	.3310305	.1936350	.2510562
#3	.3308987	.1919897	.2483099

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2917.628	69642.86	20629.69	1937.476	4335.392
Stddev	10.333	169.37	53.30	8.096	9.452
%RSD	.3541695	.2432034	.2583787	.4178742	.2180281
#1	2922.392	69721.49	20642.63	1940.408	4341.050
#2	2924.719	69758.63	20571.10	1928.323	4340.646
#3	2905.772	69448.46	20675.33	1943.698	4324.480

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1935-08A Acquired: 5/5/2025 21:46:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.7573149	1.745290	.9084837	1.875118	.7464654	1.764016	.5849056
Stddev	.0017985	.008420	.0024788	.004586	.0014975	.014985	.0035907
%RSD	.2374885	.4824189	.2728531	.2445536	.2006118	.8494760	.6138873
#1	.7592349	1.738863	.9091394	1.874944	.7458439	1.774958	.5846846
#2	.7570404	1.754821	.9057430	1.870623	.7453786	1.770153	.5814305
#3	.7556694	1.742187	.9105688	1.879789	.7481735	1.746936	.5886016

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1697197	.1904270	10.33445	.3723000	.1945790	.2798979	3.193541
Stddev	.0006893	.0004185	.01619	.0010535	.0000513	.0006594	.022049
%RSD	.4061484	.2197812	.1566193	.2829755	.0263460	.2355844	.6904226
#1	.1705085	.1904238	10.35215	.3711970	.1946319	.2806414	3.174293
#2	.1694175	.1900101	10.32039	.3732958	.1945756	.2793842	3.188733
#3	.1692331	.1908471	10.33081	.3724071	.1945295	.2796679	3.217598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.051351	6.095606	.4665784	.0675441	325.6329	.2686765	.2622548
Stddev	.002293	.013404	.0007545	.0004991	4.6807	.0013670	.0004886
%RSD	.0751513	.2198993	.1617027	.7390054	1.437421	.5087844	.1863127
#1	3.049385	6.111031	.4668261	.0670001	324.6998	.2683097	.2617525
#2	3.050797	6.088994	.4657312	.0676511	330.7099	.2675303	.2622835
#3	3.053870	6.086792	.4671779	.0679811	321.4891	.2701894	.2627285

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.31758	.2892633	.3895567	.6671018	.1817269	1.471808	5.894671
Stddev	.06365	.0016709	.0006585	.0023830	.0010712	.009992	.009008
%RSD	.6168780	.5776281	.1690381	.3572151	.5894423	.6788647	.1528164
#1	10.24916	.2906324	.3902863	.6666482	.1827658	1.461180	5.891330
#2	10.32855	.2897559	.3890064	.6649782	.1806261	1.481009	5.887811
#3	10.37503	.2874015	.3893773	.6696790	.1817887	1.473236	5.904872

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1935-08A Acquired: 5/5/2025 21:46:52 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.3229026	.1806849	.2397645
Stddev	.0049519	.0015397	.0008693
%RSD	1.533555	.8521658	.3625850
#1	.3286194	.1792673	.2396837
#2	.3199448	.1804643	.2389384
#3	.3201436	.1823230	.2406714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2859.323	68561.21	20921.19	1870.197	4263.406
Stddev	3.137	223.87	123.27	6.616	1.354
%RSD	.1096978	.3265321	.5892325	.3537499	.0317645
#1	2855.746	68595.66	20800.95	1873.801	4264.225
#2	2861.605	68322.11	20915.33	1862.561	4264.150
#3	2860.617	68765.87	21047.29	1874.228	4261.843

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1945-01 Acquired: 5/5/2025 21:51:03 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.8237345	.0042238	4.014131	-.016760	.0262805	67.85122
Stddev	.0071058	.0023136	.024608	.002927	.0001802	.21579
%RSD	.8626378	54.77452	.6130399	17.46571	.6855285	.3180412
#1	.8254886	.0023608	4.010069	-.020020	.0260998	68.07709
#2	.8159159	.0034972	3.991806	-.015899	.0262815	67.64716
#3	.8297990	.0068135	4.040517	-.014359	.0264601	67.82940

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.924678	.0060824	.0210336	164.2626	1.536589	.0464353
Stddev	.008976	.0000563	.0003654	.6360	.005525	.0002089
%RSD	.2287029	.9249782	1.737404	.3871964	.3595516	.4499571
#1	3.933125	.0061319	.0212093	164.8683	1.542312	.0464023
#2	3.915253	.0060212	.0206134	163.6001	1.536169	.0462449
#3	3.925654	.0060942	.0212779	164.3194	1.531286	.0466588

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.618087	161.9451	1.710700	27.16144	.5242895	.0062520
Stddev	.018195	.4491	.006237	.08600	.0031307	.0004762
%RSD	.3939878	.2773070	.3646114	.3166129	.5971318	7.616733
#1	4.619606	162.0241	1.716101	27.22341	.5235380	.0058367
#2	4.599180	162.3495	1.703873	27.06326	.5216029	.0067718
#3	4.635474	161.4618	1.712126	27.19765	.5277275	.0061477

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	69.42814	.1589323	F 30.78746	24.30068	.6901489	.0302745
Stddev	.27424	.0006831	.10685	.14733	.0021979	.0004309
%RSD	.3949952	.4297920	.3470554	.6062901	.3184702	1.423280
#1	69.45601	.1589520	30.79890	24.38176	.6920246	.0300703
#2	69.68737	.1596053	30.88812	24.38967	.6906917	.0299837
#3	69.14103	.1582396	30.67535	24.13061	.6877304	.0307695

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1945-01 Acquired: 5/5/2025 21:51:03 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0446005	1.332590	F 92.02868	5.501664	F 43.66279	.1893539
Stddev	.0029966	.004498	.40903	.030196	.24620	.0000754
%RSD	6.718821	.3375454	.4444545	.5488430	.5638699	.0398238
#1	.0423234	1.334787	92.26452	5.512042	43.60132	.1893404
#2	.0434827	1.327416	92.26513	5.467648	43.45315	.1894352
#3	.0479953	1.335567	91.55637	5.525303	43.93390	.1892862

Elem	Sr4077
Units	ppm
Avg	.9889979
Stddev	.0022167
%RSD	.2241356
#1	.9910227
#2	.9866294
#3	.9893415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2991.243	74781.26	21463.31	1976.067	4200.179
Stddev	8.615	287.45	125.67	8.866	15.503
%RSD	.2880181	.3843854	.5855175	.4486640	.3691086
#1	2983.794	74498.32	21334.40	1965.849	4196.246
#2	3000.678	74772.44	21585.47	1980.629	4217.270
#3	2989.258	75073.01	21470.07	1981.722	4187.021

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1956-07 Acquired: 5/5/2025 21:55:08 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	-.001190	-.002835	-.000656	.0020033	.0003050	.0156354	-.002323
Stddev	.000869	.001518	.001532	.0003111	.0010604	.0021868	.000990
%RSD	73.04846	53.52370	233.3150	15.53076	347.6943	13.98634	42.58963
#1	-.000269	-.004587	-.000697	.0020151	.0000191	.0147734	-.001720
#2	-.001997	-.001999	.000895	.0016865	.0014789	.0181219	-.001785
#3	-.001304	-.001920	-.002167	.0023084	-.000583	.0140111	-.003465

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000146	-.000422	.0434985	-.000265	-.000509	.0000043	.1456494
Stddev	.000042	.000078	.0139303	.000038	.000319	.0002553	.0035832
%RSD	28.82015	18.44188	32.02469	14.37219	62.71204	5897.357	2.460154
#1	-.000190	-.000342	.0565283	-.000261	-.000514	.0002679	.1460291
#2	-.000106	-.000424	.0451518	-.000305	-.000187	-.000242	.1418915
#3	-.000143	-.000498	.0288153	-.000229	-.000826	-.000013	.1490276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000152	.0064298	.0000704	-.000250	-.045105	-.000358	.0022769
Stddev	.000103	.0017303	.0000506	.000312	.005190	.000586	.0002616
%RSD	67.66718	26.91103	71.88078	124.5979	11.50709	163.7578	11.48974
#1	-.000063	.0065886	.0000195	-.000411	-.047637	-.000677	.0021688
#2	-.000128	.0046256	.0000710	.000109	-.048543	-.000714	.0020867
#3	-.000264	.0080753	.0001208	-.000450	-.039135	.000318	.0025752

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298237	.0003844	.0012851	-.001564	.0001677	.0724759	.0391308
Stddev	.0336467	.0003108	.0002743	.000849	.0005075	.0094776	.0016102
%RSD	112.8187	80.84110	21.34417	54.29429	302.7242	13.07693	4.114816
#1	-.001409	.0005869	.0012451	-.002450	.0006970	.0622777	.0397313
#2	.025428	.0005398	.0010329	-.001483	-.000315	.0810135	.0403544
#3	.065452	.0000266	.0015771	-.000758	.000121	.0741366	.0373067

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1956-07 Acquired: 5/5/2025 21:55:08 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0208761	-.002327	-.000411
Stddev	.0030773	.001021	.000041
%RSD	14.74076	43.86561	10.10420
#1	.0223758	-.002369	-.000451
#2	.0229161	-.003326	-.000413
#3	.0173365	-.001286	-.000368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3086.010	72758.08	21126.56	2008.751	4918.516
Stddev	8.538	105.43	136.80	6.507	14.072
%RSD	.2766591	.1449015	.6475117	.3239507	.2861077
#1	3095.542	72650.29	21093.12	2001.820	4934.011
#2	3079.064	72762.97	21009.59	2014.730	4915.005
#3	3083.424	72860.98	21276.98	2009.702	4906.531

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: CCV09 Acquired: 5/5/2025 21:59:28 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.741504	4.644312	4.814431	4.742149	4.682635	9.272715	9.392952
Stddev	.032952	.083584	.042707	.028903	.024490	.040459	.010921
%RSD	.6949765	1.799701	.8870531	.6094820	.5229963	.4363195	.1162639
#1	4.723707	4.655867	4.787395	4.722686	4.668384	9.233747	9.396067
#2	4.779529	4.721516	4.863665	4.775359	4.710913	9.314515	9.401976
#3	4.721278	4.555551	4.792232	4.728401	4.668608	9.269883	9.380812

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2419214	2.414253	23.62157	.9588551	2.382375	1.183412	4.768066
Stddev	.0013686	.020631	.04833	.0031631	.019769	.006364	.019647
%RSD	.5656983	.8545448	.2046100	.3298789	.8298139	.5377944	.4120500
#1	.2433431	2.401019	23.67104	.9621724	2.369401	1.178388	4.767967
#2	.2418079	2.438025	23.61920	.9558730	2.405128	1.190569	4.748469
#3	.2406131	2.403716	23.57447	.9585200	2.372596	1.181280	4.787762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.365798	23.67129	2.406149	1.185067	23.03433	2.362780	2.322435
Stddev	.007122	.04801	.017495	.001807	.12523	.004798	.017843
%RSD	.3010490	.2028148	.7270835	.1525153	.5436747	.2030823	.7683030
#1	2.373911	23.72178	2.394048	1.185754	22.89001	2.360382	2.310812
#2	2.360574	23.66585	2.426208	1.183017	23.11433	2.368305	2.313513
#3	2.362910	23.62623	2.398192	1.186431	23.09865	2.359654	2.342979

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.17585	4.775837	4.733649	4.811106	4.688691	4.693463	4.873322
Stddev	.13983	.018716	.035314	.039790	.010475	.012287	.047942
%RSD	.6033326	.3918896	.7460175	.8270426	.2234148	.2617895	.9837693
#1	23.01496	4.796251	4.712476	4.789911	4.687761	4.682828	4.848298
#2	23.26805	4.759487	4.774416	4.857007	4.699600	4.690648	4.928598
#3	23.24454	4.771772	4.714055	4.786401	4.678712	4.706914	4.843070

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: CCV09 Acquired: 5/5/2025 21:59:28 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.746626	4.588668	4.715214
Stddev	.028784	.012861	.029017
%RSD	.6064073	.2802825	.6153973
#1	4.738620	4.581310	4.698744
#2	4.778566	4.603518	4.748719
#3	4.722693	4.581175	4.698180

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2952.077	70268.58	19689.44	1970.230	4422.814
Stddev	17.960	175.02	110.85	13.961	34.507
%RSD	.6083807	.2490690	.5629958	.7085844	.7801948
#1	2965.075	70123.52	19561.54	1979.349	4444.768
#2	2931.583	70462.97	19749.05	1977.184	4383.041
#3	2959.572	70219.26	19757.73	1954.158	4440.633

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: CCB09 Acquired: 5/5/2025 22:03:40 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000116	-.001182	-.001011	.0027885	.0001426	-.003023	-.002274
Stddev	.000504	.001124	.000284	.0023030	.0007716	.002891	.000610
%RSD	432.8162	95.04313	28.10708	82.58840	541.0295	95.64371	26.81869
#1	.000465	-.002222	-.000690	.0050632	-.000040	-.005900	-.002008
#2	-.000426	.000010	-.001113	.0004582	-.000521	-.003050	-.002972
#3	-.000388	-.001334	-.001229	.0028442	.000989	-.000118	-.001843

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	-.000384	-.002003	.0001900	-.000323	.0013766	-.014145
Stddev	.000068	.000029	.005324	.0001186	.000172	.0001178	.003952
%RSD	86.83120	7.521465	265.7589	62.43505	53.33183	8.553520	27.94177
#1	-.000157	-.000416	.001553	.0001663	-.000161	.0015120	-.013039
#2	-.000044	-.000359	.000561	.0003186	-.000304	.0012981	-.010864
#3	-.000035	-.000378	-.008125	.0000850	-.000505	.0013198	-.018533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057779	.0103011	.0002458	-.000279	.0971228	-.000090	-.000754
Stddev	.0003121	.0196320	.0000972	.000074	.0024850	.001735	.000083
%RSD	5.402337	190.5822	39.56298	26.40892	2.558600	1930.305	10.96284
#1	.0060149	.0197408	.0001364	-.000194	.0994938	.001770	-.000659
#2	.0058947	.0234301	.0002786	-.000328	.0945377	-.001666	-.000808
#3	.0054242	-.012268	.0003223	-.000316	.0973370	-.000374	-.000796

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287115	.0065428	-.000205	-.000944	.0003310	.0198635	-.003902
Stddev	.0403928	.0007784	.000469	.001361	.0007054	.0056956	.002192
%RSD	140.6851	11.89649	228.4779	144.1379	213.1361	28.67363	56.18797
#1	.0196334	.0073712	.000335	.000567	.0003057	.0239592	-.003609
#2	.0728709	.0064306	-.000506	-.002073	-.000361	.0222718	-.001871
#3	-.006370	.0058267	-.000445	-.001327	.001049	.0133593	-.006226

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: CCB09 Acquired: 5/5/2025 22:03:40 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000506	.0032180	-.000554
Stddev	.006463	.0007576	.000037
%RSD	1276.932	23.54133	6.712950
#1	.004831	.0028318	-.000564
#2	.001342	.0027314	-.000584
#3	-.007692	.0040908	-.000512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3079.373	72607.62	20793.29	2015.473	4844.546
Stddev	6.504	121.52	136.31	5.602	15.453
%RSD	.2112066	.1673692	.6555671	.2779556	.3189681
#1	3080.972	72680.07	20719.79	2010.381	4840.435
#2	3072.219	72467.32	20950.58	2014.564	4831.564
#3	3084.928	72675.46	20709.50	2021.474	4861.638

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1930-01 Acquired: 5/5/2025 22:08:00 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	-.001264	-.006760	-.001317	.0014418	.0005672	28.53149
Stddev	.002892	.001746	.001244	.0003606	.0024547	.12676
%RSD	228.7026	25.82194	94.40559	25.00851	432.7912	.4442764
#1	.001265	-.005508	-.001718	.0013147	.0005767	28.38576
#2	-.000642	-.008755	.000077	.0011620	.0030171	28.59255
#3	-.004417	-.006018	-.002311	.0018487	-.001892	28.61616

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001592	-.000113	-.000557	16.79623	.3117292	-.000180
Stddev	.000562	.000061	.000062	.07673	.0001238	.000166
%RSD	35.29907	54.13895	11.11444	.4567997	.0397155	92.02094
#1	-.001797	-.000127	-.000624	16.70764	.3118719	-.000154
#2	-.000956	-.000046	-.000546	16.84074	.3116649	-.000357
#3	-.002023	-.000167	-.000501	16.84032	.3116508	-.000029

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348407	1.335813	.0097199	2.291665	.0258714	-.000808
Stddev	.0004531	.020676	.0005602	.019156	.0003581	.000303
%RSD	1.300442	1.547809	5.763167	.8359001	1.384080	37.47107
#1	.0348194	1.312075	.0103545	2.270595	.0262816	-.000653
#2	.0343986	1.345483	.0095114	2.296372	.0256219	-.000614
#3	.0353040	1.349883	.0092940	2.308029	.0257106	-.001157

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2044.105	.0014774	.0983084	258.8936	7.970967	.0287055
Stddev	5.902	.0001146	.0004991	2.0883	.049773	.0001559
%RSD	.2887543	7.759131	.5077351	.8066268	.6244313	.5432166
#1	2037.628	.0015815	.0978494	256.7190	8.027669	.0285313
#2	2049.180	.0014961	.0982360	259.0784	7.950747	.0288321
#3	2045.508	.0013545	.0988398	260.8833	7.934487	.0287531

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1930-01 Acquired: 5/5/2025 22:08:00 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0049661	-.001436	.5346062	1.538491	F 1123.215	.0043333
Stddev	.0006222	.000663	.0153580	.008642	2.713	.0007847
%RSD	12.52972	46.15116	2.872770	.5616940	.2415245	18.10857
#1	.0055135	-.000748	.5397247	1.535473	1124.938	.0035819
#2	.0042894	-.002070	.5173426	1.531763	1120.088	.0051475
#3	.0050954	-.001491	.5467514	1.548237	1124.619	.0042704

Elem	Sr4077
Units	ppm
Avg	.0778275
Stddev	.0002363
%RSD	.3035587
#1	.0775561
#2	.0779389
#3	.0779875

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2624.800	61099.05	19424.83	1692.625	3658.789
Stddev	8.718	185.13	111.90	8.146	5.732
%RSD	.3321467	.3030064	.5760857	.4812814	.1566700
#1	2630.468	61231.83	19350.13	1701.988	3653.494
#2	2629.171	60887.57	19370.88	1688.722	3664.876
#3	2614.761	61177.75	19553.49	1687.163	3657.998

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1930-01DUP Acquired: 5/5/2025 22:12:23 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	-.004272	-.006447	-.001817	.0026622	.0002236	28.88415
Stddev	.004673	.001619	.001437	.0054023	.0014700	.29046
%RSD	109.3900	25.11730	79.09428	202.9215	657.2634	1.005621
#1	-.008875	-.007327	-.002612	-.003543	.0007737	29.09532
#2	.000468	-.007436	-.000158	.005213	.0013393	29.00423
#3	-.004409	-.004578	-.002680	.006317	-.001442	28.55290

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001267	-.000124	-.000475	16.97256	.3189873	.0000170
Stddev	.001120	.000023	.000090	.20359	.0021941	.0003477
%RSD	88.38219	18.24326	18.89600	1.199513	.6878299	2043.279
#1	-.000367	-.000104	-.000508	17.11305	.3166742	.0000238
#2	-.000913	-.000148	-.000545	17.06554	.3210390	.0003613
#3	-.002521	-.000119	-.000374	16.73908	.3192488	-.000334

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348141	1.381953	.0075461	2.307533	.0255976	-.000380
Stddev	.0001174	.021045	.0006583	.027391	.0000310	.000223
%RSD	.3371537	1.522823	8.723973	1.187024	.1210491	58.70579
#1	.0347335	1.357860	.0077307	2.308100	.0255883	-.000201
#2	.0349488	1.396740	.0080924	2.334636	.0255724	-.000630
#3	.0347601	1.391260	.0068152	2.279863	.0256322	-.000309

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2101.123	.0000667	.0996284	267.1414	7.917438	.0292494
Stddev	31.837	.0007904	.0005799	2.4193	.133403	.0004024
%RSD	1.515256	1184.417	.5820947	.9056269	1.684921	1.375639
#1	2074.213	-.000593	.0997788	264.3496	8.032632	.0290854
#2	2136.269	-.000150	.1001183	268.4505	7.948409	.0297079
#3	2092.887	.000943	.0989881	268.6241	7.771275	.0289549

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1930-01DUP Acquired: 5/5/2025 22:12:23 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0051720	-.000575	.5518829	1.546037	F 1136.043	.0053821
Stddev	.0006612	.000356	.0050957	.000600	2.788	.0002706
%RSD	12.78323	62.00837	.9233371	.0388078	.2453763	5.027348
#1	.0047923	-.000892	.5479135	1.545359	1134.961	.0054140
#2	.0047883	-.000189	.5576291	1.546249	1139.209	.0056353
#3	.0059355	-.000644	.5501060	1.546502	1133.958	.0050970

Elem	Sr4077
Units	ppm
Avg	.0788466
Stddev	.0008711
%RSD	1.104766
#1	.0796753
#2	.0789260
#3	.0779386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2634.471	61249.89	19884.66	1691.033	3666.658
Stddev	3.352	458.49	237.29	9.062	9.435
%RSD	.1272216	.7485543	1.193328	.5358602	.2573256
#1	2637.209	61779.30	19677.40	1697.273	3677.422
#2	2635.470	60985.21	19833.09	1680.639	3662.734
#3	2630.733	60985.14	20143.49	1695.186	3659.818

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1930-01LX5 Acquired: 5/5/2025 22:16:47 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	-.001171	-.001353	-.002158	-.002520	-.001960	5.487818
Stddev	.002849	.001132	.001282	.001610	.000865	.022842
%RSD	243.1839	83.66923	59.39877	63.89073	44.11641	.4162397
#1	-.003509	-.000568	-.003598	-.001124	-.002905	5.488785
#2	-.002008	-.000840	-.001142	-.004282	-.001209	5.510162
#3	.002002	-.002651	-.001734	-.002156	-.001766	5.464507

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001226	-.000039	-.000485	3.291967	.0605054	-.000461
Stddev	.000109	.000061	.000104	.026101	.0003015	.000145
%RSD	8.877916	156.2282	21.44767	.7928692	.4983812	31.52673
#1	-.001104	-.000035	-.000372	3.321515	.0602456	-.000366
#2	-.001257	-.000101	-.000578	3.282337	.0604345	-.000388
#3	-.001315	.000020	-.000505	3.272050	.0608361	-.000628

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069598	.2374046	.0005326	.4666364	.0049639	-.000341
Stddev	.0002779	.0065501	.0002468	.0109125	.0002155	.000172
%RSD	3.992363	2.759026	46.32980	2.338553	4.340735	50.53626
#1	.0066604	.2422226	.0002478	.4761698	.0047151	-.000421
#2	.0072094	.2299465	.0006834	.4690054	.0050895	-.000143
#3	.0070096	.2400447	.0006667	.4547339	.0050871	-.000458

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	383.1546	-.000383	.0171513	43.47081	1.782286	.0052642
Stddev	3.4312	.001629	.0003431	.26293	.004857	.0000915
%RSD	.8955161	425.0024	2.000579	.6048335	.2725034	1.738807
#1	387.1125	.001496	.0169956	43.77271	1.779196	.0053686
#2	381.3320	-.001393	.0175446	43.34765	1.787884	.0051981
#3	381.0193	-.001253	.0169135	43.29206	1.779777	.0052258

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1930-01LX5 Acquired: 5/5/2025 22:16:47 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.0013843	.0004828	.1039202	.2750034	F 243.6839	.0170117
Stddev	.0006153	.0007019	.0094816	.0073732	.6135	.0013499
%RSD	44.44730	145.3770	9.123972	2.681130	.2517586	7.934869
#1	.0011287	.0011054	.0974385	.2680513	243.7566	.0161110
#2	.0020863	-.000278	.0995194	.2742233	244.2578	.0185638
#3	.0009380	.000621	.1148025	.2827357	243.0373	.0163605

Elem	Sr4077
Units	ppm
Avg	.0145419
Stddev	.0001405
%RSD	.9659885
#1	.0146855
#2	.0145354
#3	.0144048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2835.192	66269.17	19416.52	1862.360	4126.367
Stddev	10.650	310.96	80.77	10.525	21.276
%RSD	.3756278	.4692333	.4159681	.5651622	.5156222
#1	2822.982	65918.90	19371.56	1854.095	4101.826
#2	2840.027	66375.90	19368.25	1874.209	4139.633
#3	2842.566	66512.70	19509.76	1858.774	4137.642

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1930-01MS Acquired: 5/5/2025 22:21:11 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.8567063	1.814107	.9837100	2.242121	.8791504	29.57130
Stddev	.0062701	.017646	.0110664	.020250	.0065474	.24840
%RSD	.7318894	.9727220	1.124962	.9031486	.7447367	.8400200
#1	.8536729	1.811509	.9842872	2.252489	.8796010	29.28496
#2	.8525296	1.797903	.9723664	2.218786	.8723894	29.69996
#3	.8639162	1.832907	.9944765	2.255086	.8854608	29.72899

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1858591	.2000315	.2136953	17.00734	.6892275	.2036267
Stddev	.0007905	.0015153	.0016254	.04880	.0016514	.0017381
%RSD	.4253460	.7575311	.7606012	.2869206	.2395994	.8535569
#1	.1853132	.2013074	.2135069	16.95100	.6902802	.2035189
#2	.1854985	.2004304	.2121723	17.03488	.6900780	.2019451
#3	.1867657	.1983566	.2154066	17.03614	.6873242	.2054162

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3015253	4.376589	.1981497	3.998075	.5330936	.0841989
Stddev	.0022165	.046942	.0010122	.033995	.0040923	.0043626
%RSD	.7351042	1.072569	.5108453	.8502809	.7676421	5.181279
#1	.3019904	4.323433	.1972402	4.002202	.5331116	.0804413
#2	.2991131	4.393985	.1992403	4.029818	.5289924	.0831722
#3	.3034724	4.412350	.1979687	3.962205	.5371769	.0889833

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1922.267	.2915628	.3137191	255.0792	8.244978	.4633938
Stddev	10.938	.0014494	.0020487	3.9979	.043386	.0038289
%RSD	.5690374	.4971160	.6530380	1.567331	.5262163	.8262790
#1	1909.995	.2898981	.3122382	250.4817	8.277424	.4626859
#2	1930.993	.2925441	.3160571	257.0165	8.261812	.4599683
#3	1925.812	.2922464	.3128618	257.7394	8.195697	.4675273

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1930-01MS Acquired: 5/5/2025 22:21:11 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.7839636	.2099754	1.424064	8.462351	F 1076.519	.2273309
Stddev	.0049298	.0011448	.025015	.091930	8.564	.0042171
%RSD	.6288345	.5452008	1.756572	1.086346	.7955246	1.855062
#1	.7841349	.2086646	1.396276	8.446777	1075.483	.2227945
#2	.7789504	.2104826	1.444785	8.379203	1068.521	.2280663
#3	.7888056	.2107789	1.431131	8.561074	1085.554	.2311320

Elem	Sr4077
Units	ppm
Avg	.2708865
Stddev	.0031063
%RSD	1.146706
#1	.2673929
#2	.2719296
#3	.2733370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2678.904	62728.92	19222.19	1739.373	3717.291
Stddev	8.718	361.82	189.16	17.453	16.599
%RSD	.3254443	.5767936	.9840803	1.003402	.4465414
#1	2677.224	62476.20	19033.04	1742.549	3722.326
#2	2688.340	62567.17	19222.19	1720.551	3730.790
#3	2671.148	63143.40	19411.36	1755.021	3698.757

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1930-01MSD Acquired: 5/5/2025 22:25:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.8716915	1.844307	.9892479	2.260019	.8532224	28.06445
Stddev	.0078971	.020114	.0044710	.028089	.0087379	.05171
%RSD	.9059476	1.090583	.4519576	1.242884	1.024100	.1842574
#1	.8637456	1.821294	.9917783	2.231104	.8448566	28.11053
#2	.8717902	1.853099	.9840855	2.261749	.8525205	28.07431
#3	.8795388	1.858528	.9918798	2.287203	.8622900	28.00853

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1913110	.1873918	.2152896	16.51012	.6827468	.2056436
Stddev	.0006219	.0019486	.0007605	.02205	.0056199	.0007176
%RSD	.3250693	1.039874	.3532585	.1335526	.8231238	.3489729
#1	.1909460	.1858497	.2149807	16.49389	.6795064	.2061811
#2	.1920291	.1867437	.2147321	16.50124	.6892360	.2048287
#3	.1909579	.1895819	.2161559	16.53522	.6794979	.2059210

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3038683	4.561862	.2124034	3.877627	.5382642	.0767974
Stddev	.0025003	.054090	.0010140	.031992	.0016983	.0022989
%RSD	.8228222	1.185708	.4773889	.8250476	.3155195	2.993489
#1	.3021197	4.544046	.2114303	3.846071	.5384916	.0790066
#2	.3027531	4.622613	.2134539	3.876772	.5364636	.0744182
#3	.3067322	4.518927	.2123260	3.910038	.5398373	.0769675

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1918.263	.2960691	.3014015	256.0840	7.419335	.4483262
Stddev	51.909	.0011424	.0024205	4.3964	.096761	.0034535
%RSD	2.706057	.3858663	.8030933	1.716794	1.304177	.7703019
#1	1947.824	.2950780	.2992823	256.9072	7.342213	.4454940
#2	1948.639	.2973186	.3040393	260.0106	7.387882	.4473112
#3	1858.325	.2958107	.3008829	251.3341	7.527909	.4521734

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1930-01MSD Acquired: 5/5/2025 22:25:22 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.7553815	.2028566	1.430442	8.593424	F 1055.618	.2198429
Stddev	.0012597	.0007037	.032739	.038116	3.611	.0011427
%RSD	.1667691	.3468981	2.288721	.4435467	.3420805	.5197954
#1	.7561641	.2021563	1.457173	8.565328	1053.101	.2193603
#2	.7539283	.2035636	1.440225	8.578133	1053.997	.2211477
#3	.7560520	.2028499	1.393926	8.636811	1059.755	.2190206

Elem	Sr4077
Units	ppm
Avg	.2711588
Stddev	.0007723
%RSD	.2848148
#1	.2713516
#2	.2718165
#3	.2703084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2660.519	62702.79	20352.96	1748.294	3703.016
Stddev	16.676	519.81	177.52	16.590	17.190
%RSD	.6267942	.8290092	.8722243	.9489539	.4642255
#1	2666.090	62862.78	20462.59	1762.503	3696.093
#2	2673.697	62121.79	20448.15	1730.061	3722.588
#3	2641.771	63123.80	20148.14	1752.317	3690.367

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1930-01A Acquired: 5/5/2025 22:29:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.7940459	1.685761	.9050202	2.093374	.7779469	29.27392
Stddev	.0101857	.021274	.0058917	.023603	.0071157	.14295
%RSD	1.282762	1.262006	.6510019	1.127527	.9146730	.4883063
#1	.7860047	1.665669	.9019130	2.094947	.7753949	29.11316
#2	.7906333	1.683567	.9013325	2.069024	.7724591	29.32187
#3	.8054998	1.708048	.9118151	2.116152	.7859866	29.38672

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1680893	.1711365	.1964129	17.27343	.6769880	.1870728
Stddev	.0007662	.0005033	.0010372	.07197	.0016424	.0008406
%RSD	.4558243	.2941044	.5280891	.4166518	.2426069	.4493435
#1	.1679129	.1715964	.1959358	17.19547	.6783252	.1864102
#2	.1689283	.1705989	.1957000	17.33735	.6774841	.1867899
#3	.1674268	.1712144	.1976028	17.28746	.6751547	.1880184

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2826369	4.347613	.1783679	3.882233	.4930032	.0709297
Stddev	.0024206	.027592	.0003739	.013608	.0025179	.0025190
%RSD	.8564459	.6346404	.2096168	.3505271	.5107313	3.551462
#1	.2812452	4.315780	.1785556	3.866829	.4921506	.0682493
#2	.2812336	4.364677	.1786108	3.892623	.4910222	.0732483
#3	.2854320	4.362381	.1779373	3.887246	.4958367	.0712916

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2060.283	.2627167	.2916950	270.2875	7.830754	.4114331
Stddev	21.341	.0025187	.0016071	2.0822	.026649	.0026772
%RSD	1.035835	.9587033	.5509679	.7703632	.3403122	.6507020
#1	2074.236	.2647802	.2912455	268.3848	7.831327	.4109627
#2	2070.897	.2634599	.2903604	272.5118	7.803823	.4090222
#3	2035.716	.2599101	.2934790	269.9659	7.857112	.4143142

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: Q1930-01A Acquired: 5/5/2025 22:29:33 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) 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	.6969422	.1787739	1.486810	8.076255	F 1122.071	.1957010
Stddev	.0032796	.0019524	.008727	.043826	4.927	.0018670
%RSD	.4705622	1.092114	.5869348	.5426510	.4390996	.9540071
#1	.6966411	.1765562	1.477162	8.077509	1118.880	.1942932
#2	.6938235	.1802339	1.494152	8.031816	1119.586	.1978189
#3	.7003619	.1795316	1.489115	8.119441	1127.745	.1949910

Elem	Sr4077
Units	ppm
Avg	.2505747
Stddev	.0018170
%RSD	.7251347
#1	.2486023
#2	.2521804
#3	.2509414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2627.725	60836.62	20122.80	1698.912	3658.153
Stddev	10.912	373.79	81.96	2.417	9.538
%RSD	.4152541	.6144217	.4073000	.1422794	.2607322
#1	2633.631	60577.19	20049.06	1696.595	3662.437
#2	2634.410	60667.60	20108.29	1698.722	3664.799
#3	2615.133	61265.07	20211.04	1701.419	3647.225

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: CCV10 Acquired: 5/5/2025 22:33:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.735615	4.553048	4.745405	4.733807	4.715720	9.234614
Stddev	.012398	.080893	.010660	.005210	.005815	.027861
%RSD	.2617994	1.776687	.2246438	.1100566	.1233067	.3017010
#1	4.746233	4.611136	4.741544	4.739072	4.717299	9.205194
#2	4.738622	4.587353	4.757458	4.733695	4.720582	9.260597
#3	4.721991	4.460655	4.737214	4.728654	4.709279	9.238053

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.085163	.2393016	2.375057	23.26184	.9672749	2.355751
Stddev	.077998	.0028221	.007919	.09272	.0023336	.006774
%RSD	.8585228	1.179317	.3334135	.3986141	.2412589	.2875587
#1	9.038977	.2360474	2.379910	23.16727	.9666193	2.359407
#2	9.041294	.2407800	2.379343	23.35260	.9653392	2.359911
#3	9.175218	.2410773	2.365920	23.26564	.9698662	2.347934

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.182167	4.619161	2.295478	23.59881	2.367928	1.176513
Stddev	.002286	.035403	.010828	.20587	.007381	.004846
%RSD	.1933837	.7664386	.4717105	.8723614	.3117157	.4118543
#1	1.183778	4.659815	2.283016	23.36932	2.374578	1.172695
#2	1.183172	4.595122	2.302581	23.65986	2.369220	1.174880
#3	1.179550	4.602545	2.300839	23.76724	2.359986	1.181964

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.25325	2.326003	2.326593	22.80138	4.711111	4.748132
Stddev	.24738	.005955	.015356	.15065	.062364	.016792
%RSD	1.063859	.2560240	.6600332	.6607103	1.323771	.3536643
#1	23.53801	2.319149	2.308890	22.97438	4.639104	4.760606
#2	23.13042	2.328954	2.334576	22.69908	4.746368	4.754752
#3	23.09132	2.329906	2.336314	22.73069	4.747862	4.729039

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: CCV10 Acquired: 5/5/2025 22:33:44 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV10 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.730212	4.585221	4.614022	4.701173	4.728432	F 4.432583
Stddev	.019984	.004248	.031620	.024274	.032870	.007332
%RSD	.4224855	.0926395	.6852953	.5163482	.6951586	.1654084
#1	4.745521	4.581547	4.648097	4.718181	4.761423	4.426928
#2	4.737511	4.589872	4.608341	4.711963	4.728189	4.440867
#3	4.707604	4.584245	4.585628	4.673374	4.695684	4.429954

Elem	Sr4077
Units	ppm
Avg	4.550580
Stddev	.071207
%RSD	1.564797
#1	4.468431
#2	4.588640
#3	4.594669

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2998.455	70280.14	19765.73	1920.236	4551.125
Stddev	10.401	61.63	186.69	5.742	20.480
%RSD	.3468788	.0876948	.9444936	.2990307	.4499917
#1	2990.240	70209.09	19980.45	1925.656	4536.338
#2	2994.974	70319.19	19641.82	1920.834	4542.537
#3	3010.150	70312.15	19674.92	1914.218	4574.501

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: CCB10 Acquired: 5/5/2025 22:37:56 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021065	-.000308	-.000964	.0026437	-.001295	-.008582
Stddev	.0026670	.000512	.000736	.0048575	.000052	.004115
%RSD	126.6115	166.3808	76.38035	183.7412	4.029543	47.94913
#1	.0043532	-.000711	-.001546	.0010510	-.001256	-.011253
#2	.0028072	.000268	-.000136	.0080975	-.001355	-.003843
#3	-.000841	-.000481	-.001209	-.001218	-.001275	-.010649

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005239	-.000051	-.000407	-.002526	-.000080	-.000274
Stddev	.000481	.000044	.000100	.004949	.000199	.000279
%RSD	9.175282	85.40323	24.47739	195.9328	247.0290	102.0962
#1	-.004710	-.000098	-.000360	-.005840	-.000206	-.000287
#2	-.005356	-.000012	-.000341	-.004901	-.000184	-.000546
#3	-.005649	-.000044	-.000522	.003163	.000149	.000012

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	-.012001	.0055560	.0124538	-.000150	-.000255
Stddev	.000134	.002776	.0002792	.0045009	.000151	.000279
%RSD	207.9442	23.12934	5.024777	36.14071	100.6170	109.2392
#1	-.000206	-.015168	.0058450	.0174965	-.000172	-.000413
#2	-.000048	-.009990	.0055353	.0088434	.000011	.000067
#3	.000061	-.010846	.0052878	.0110214	-.000288	-.000418

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4863808	-.000853	-.000890	.2505369	.0241765	.0000787
Stddev	.0067497	.000783	.000612	.0100018	.0007095	.0001175
%RSD	1.387732	91.72377	68.69557	3.992154	2.934764	149.2695
#1	.4939954	-.000247	-.000530	.2513321	.0248876	-.000031
#2	.4811341	-.000576	-.000545	.2601173	.0241732	.000202
#3	.4840129	-.001737	-.001597	.2401611	.0234686	.000065

Reviewed By:jaswal
On:5/7/2025 1:30:24 AM
Inst Id :P4
LB :LB135674

Sample Name: CCB10 Acquired: 5/5/2025 22:37:56 Type: Unk
Method: NON EPA-6010-200.7 NEW LR(v29) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000205	.0001811	.0109892	-.001246	F .0594133	.0074046
Stddev	.000316	.0007020	.0082796	.001567	.0073607	.0012110
%RSD	154.1055	387.6522	75.34335	125.8104	12.38892	16.35451
#1	-.000535	.0003951	.0131685	-.003038	.0657683	.0061181
#2	.000095	-.000603	.0179611	-.000135	.0611234	.0085224
#3	-.000175	.000751	.0018379	-.000564	.0513481	.0075733

Elem	Sr4077
Units	ppm
Avg	-.000537
Stddev	.000031
%RSD	5.813553
#1	-.000557
#2	-.000501
#3	-.000552

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3061.924	73663.64	21447.78	2010.321	4833.798
Stddev	6.472	222.79	73.07	10.911	7.442
%RSD	.2113624	.3024470	.3406936	.5427306	.1539479
#1	3064.267	73680.40	21366.03	2006.912	4834.175
#2	3054.608	73432.95	21470.60	2001.522	4826.176
#3	3066.898	73877.59	21506.73	2022.529	4841.044