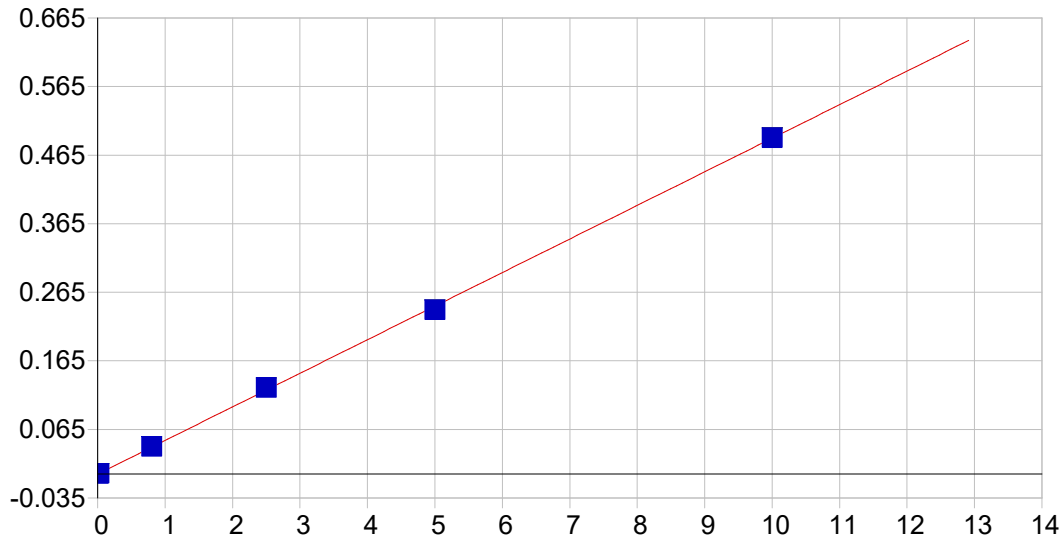
Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754



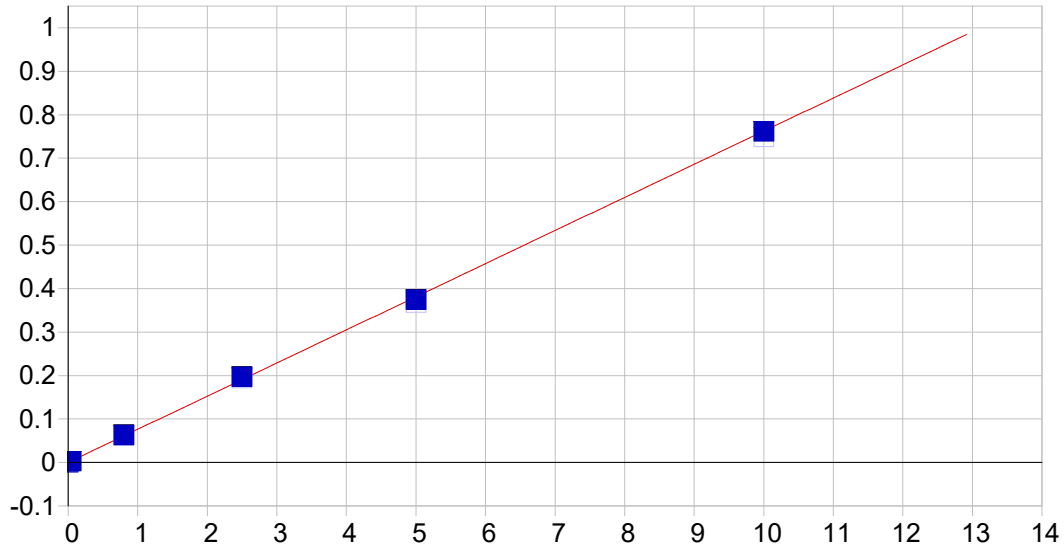
As 189.042 {479}

Date of Fit:	1/20/2023 12:36:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000083	Re-Slope:	1.000000
A1 (Gain):	0.048970	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999865	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.002998		
Predicted MQL:	0.009994		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00008	.000	1
S1	.02000	.02059	.001	2.96	.00093	.000	1
S3	2.5000	2.5715	.071	2.86	.12583	.000	1
S4	5.0000	4.8930	-.107	-2.14	.23950	.001	1
S5	10.000	10.014	.014	.136	.49022	.000	1
S2	.80000	.82138	.021	2.67	.04013	.000	1

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754



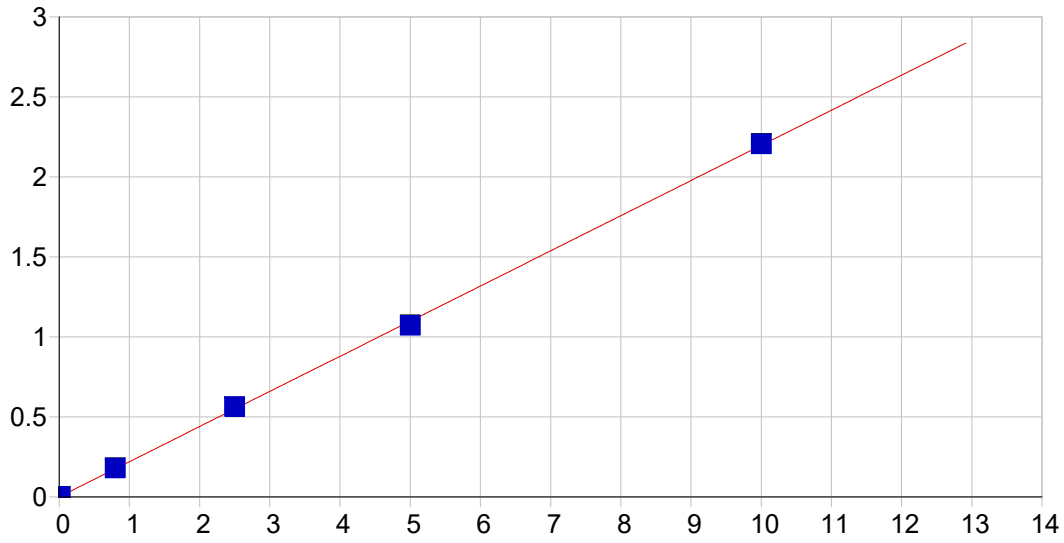
Tl 190.856 {477}

Date of Fit:	1/20/2023 12:36:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000062	Re-Slope:	1.000000
A1 (Gain):	0.076218	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999853	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.001928		
Predicted MQL:	0.006427		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.04000	.04175	.002	4.38	.00306	.000	1
S3	2.5000	2.5807	.081	3.23	.19363	.000	1
S4	5.0000	4.9057	-.094	-1.89	.36770	.000	1
S5	10.000	9.9875	-.012	-.125	.74876	.000	1
S2	.80000	.82433	.024	3.04	.06189	.000	1

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754



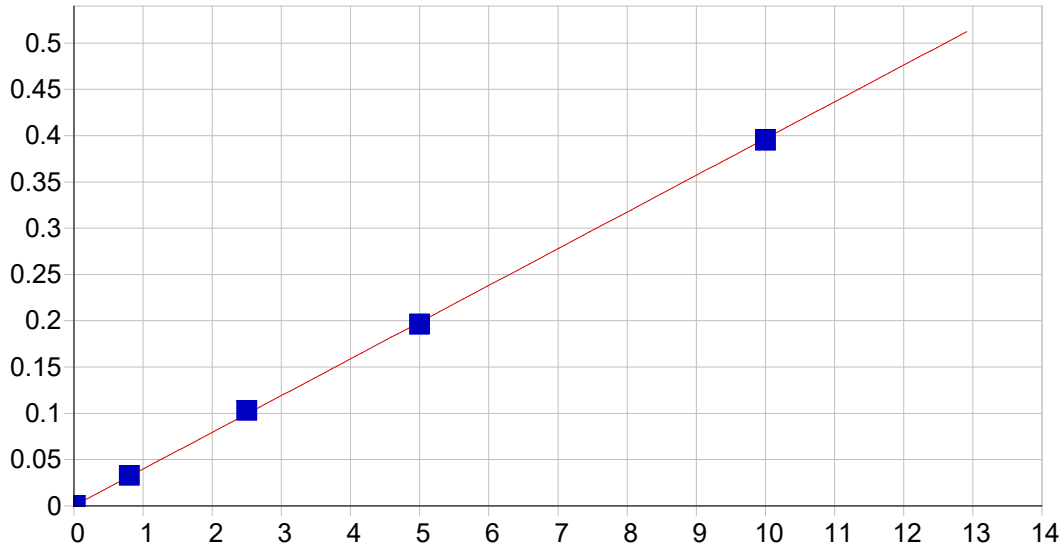
Pb 220.353 {453}

Date of Fit:	1/20/2023 12:36:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000200	Re-Slope:	1.000000
A1 (Gain):	0.219654	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999857	Status:	OK.
Std Error of Est:	0.000067		
Predicted MDL:	0.001628		
Predicted MQL:	0.005427		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.01200	.01163	-.000	-3.05	.00273	.000	1
S3	2.5000	2.5665	.066	2.66	.56382	.001	1
S4	5.0000	4.8787	-.121	-2.43	1.0716	.002	1
S5	10.000	10.038	.038	.379	2.2046	.002	1
S2	.80000	.81730	.017	2.16	.17969	.000	1

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754



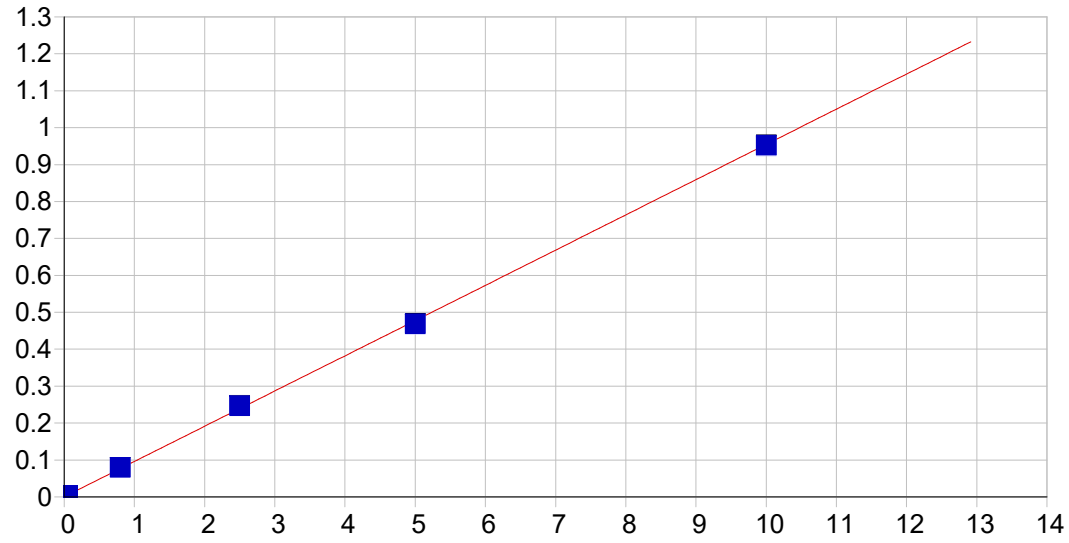
Se 196.090 {472}

Date of Fit:	1/20/2023 12:36:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000173	Re-Slope:	1.000000
A1 (Gain):	0.039666	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999857	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.004229		
Predicted MQL:	0.014095		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.02000	.02068	.001	3.38	.00099	.000	1
S3	2.5000	2.5906	.091	3.62	.10296	.000	1
S4	5.0000	4.9337	-.066	-1.33	.19594	.000	1
S5	10.000	9.9495	-.051	-.505	.39496	.001	1
S2	.80000	.82559	.026	3.20	.03293	.000	1

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754



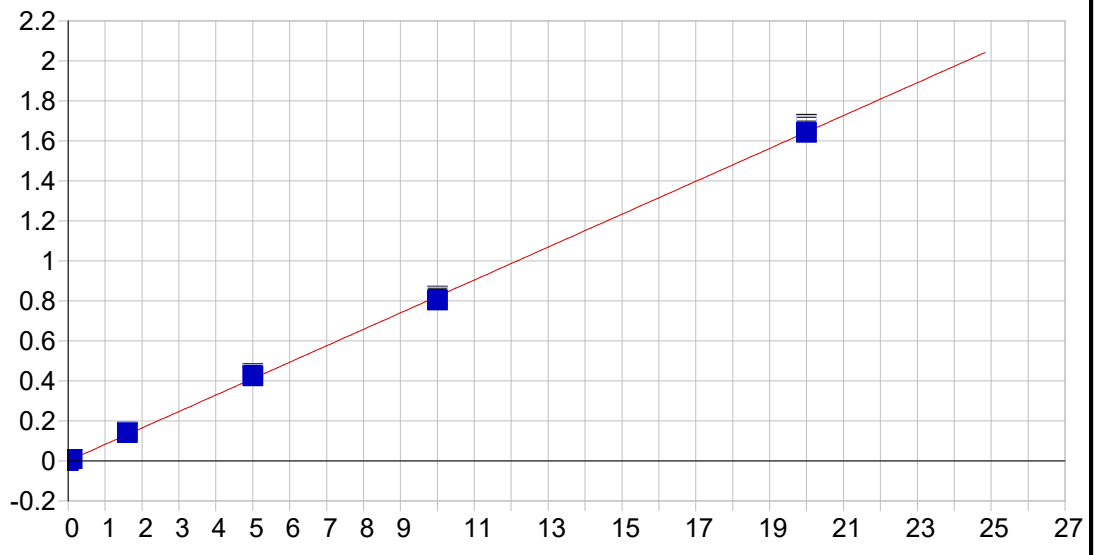
Sb 206.833 {463}

Date of Fit:	1/20/2023 12:36:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000514	Re-Slope:	1.000000
A1 (Gain):	0.095409	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999839	Status:	OK.
Std Error of Est:	0.000063		
Predicted MDL:	0.002270		
Predicted MQL:	0.007566		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00051	.000	1
S1	.05000	.04910	-.001	-1.80	.00519	.000	1
S3	2.5000	2.5850	.085	3.40	.24646	.000	1
S4	5.0000	4.9091	-.091	-1.82	.46752	.001	1
S5	10.000	9.9751	-.025	-.249	.94950	.001	1
S2	.80000	.83170	.032	3.96	.07965	.000	1

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754



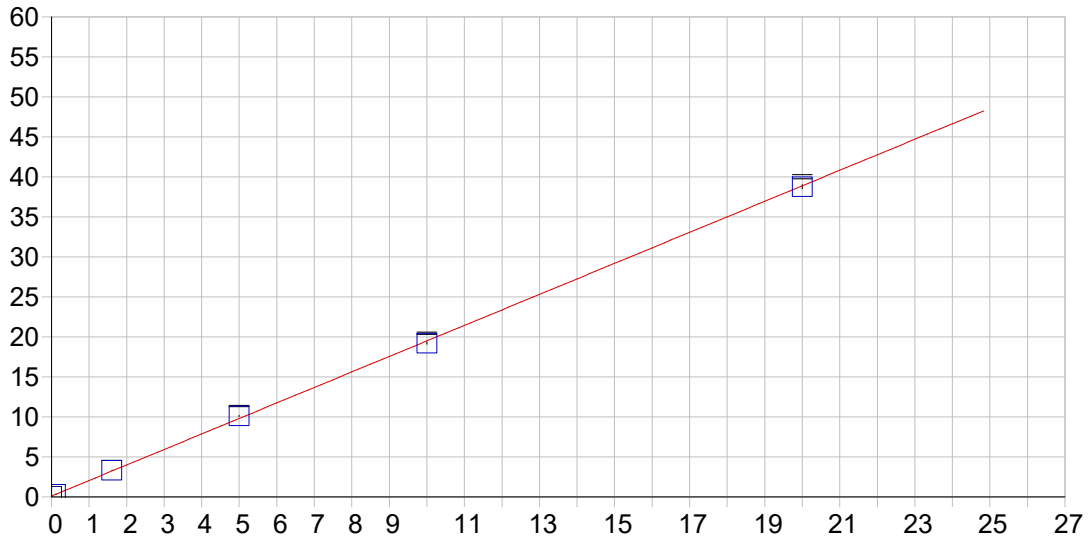
Al 396.152 { 85}

Date of Fit:	1/20/2023 12:36:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000315	Re-Slope:	1.000000
A1 (Gain):	0.082206	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999757	Status:	OK.
Std Error of Est:	0.000137		
Predicted MDL:	0.015461		
Predicted MQL:	0.051538		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00031	.001	1
S1	.10000	.10940	.009	9.40	.00996	.000	1
S3	5.0000	5.1619	.162	3.24	.43329	.004	1
S4	10.000	9.7586	-.241	-2.41	.81979	.005	1
S5	20.000	19.967	-.033	-.164	1.6763	.007	1
S2	1.6000	1.7024	.102	6.40	.14303	.001	1

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754



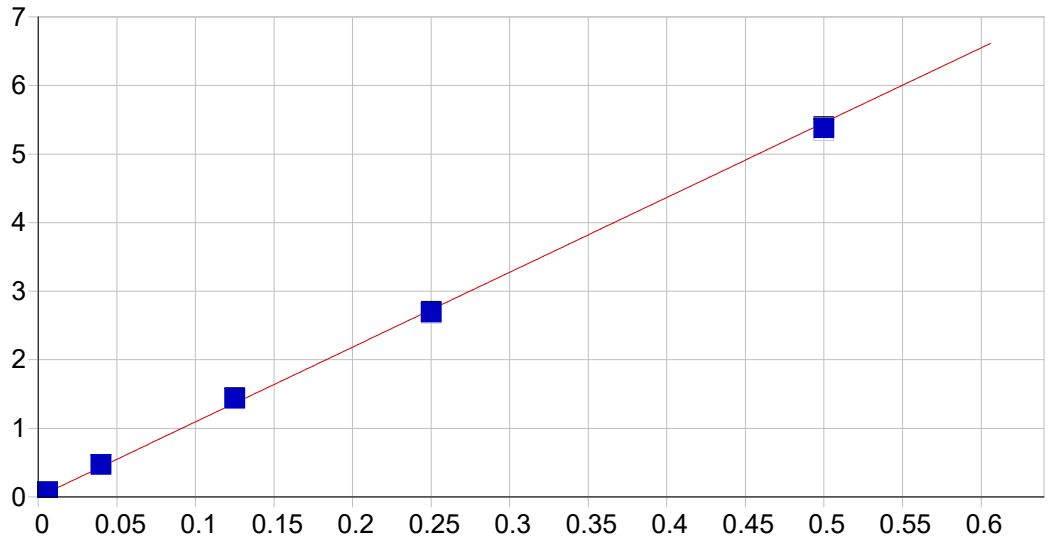
Ba 493.409 { 68}

Date of Fit:	1/20/2023 12:36:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.114574	Re-Slope:	1.000000
A1 (Gain):	1.938651	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999873	Status:	OK.
Std Error of Est:	0.002289		
Predicted MDL:	0.002014		
Predicted MQL:	0.006713		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.11456	.001	1
S1	.10000	.10055	.001	.546	.30950	.004	1
S3	5.0000	5.1581	.158	3.16	10.114	.084	1
S4	10.000	9.8481	-.152	-1.52	19.207	.136	1
S5	20.000	19.939	-.061	-.303	38.770	.264	1
S2	1.6000	1.6538	.054	3.37	3.3208	.005	1

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754



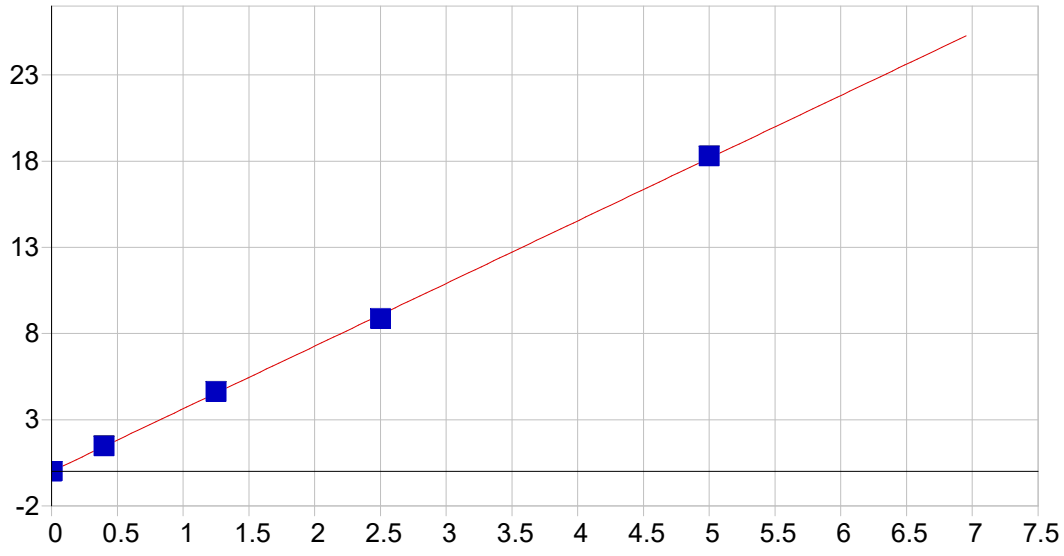
Be 234.861 {144}

Date of Fit:	1/20/2023 12:36:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001849	Re-Slope:	1.000000
A1 (Gain):	10.913108	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999553	Status:	OK.
Std Error of Est:	0.000933		
Predicted MDL:	0.000066		
Predicted MQL:	0.000218		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00184	.001	1
S1	.00600	.00661	.001	10.1	.07321	.000	1
S3	.12500	.13171	.007	5.37	1.4290	.008	1
S4	.25000	.24663	-.003	-1.35	2.6729	.013	1
S5	.50000	.49292	-.007	-1.42	5.3402	.020	1
S2	.04000	.04312	.003	7.81	.46920	.001	1

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754



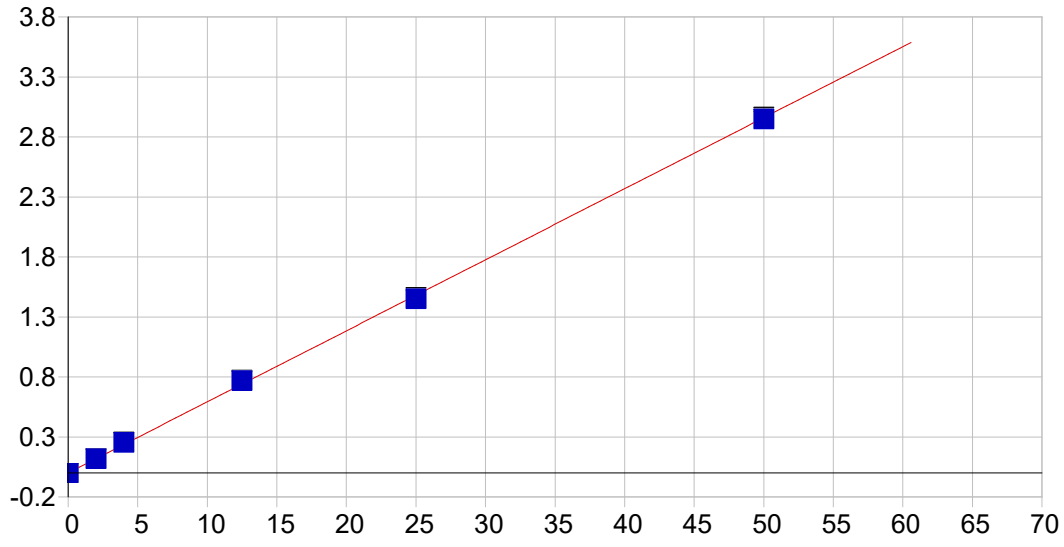
Cd 226.502 {449}

Date of Fit:	1/20/2023 12:36:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000031	Re-Slope:	1.000000
A1 (Gain):	3.634976	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999880	Status:	OK.
Std Error of Est:	0.000512		
Predicted MDL:	0.000092		
Predicted MQL:	0.000308		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.00600	.00631	.000	5.22	.02307	.000	1
S3	1.2500	1.2739	.024	1.91	4.6346	.004	1
S4	2.5000	2.4394	-.061	-2.42	8.8749	.013	1
S5	5.0000	5.0309	.031	.619	18.303	.001	1
S2	.40000	.40542	.005	1.35	1.4750	.001	1

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754



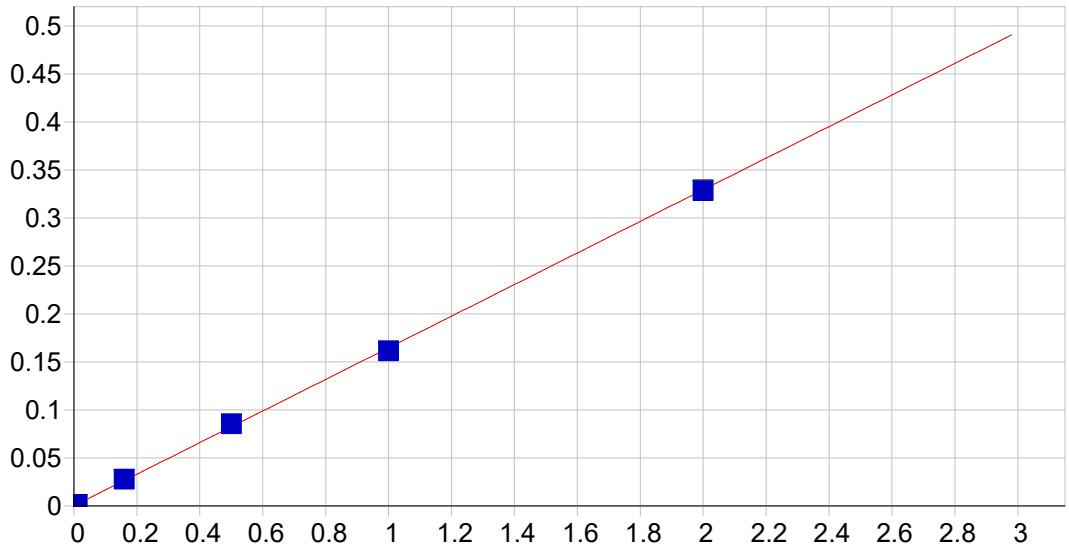
Ca 373.690 { 90}

Date of Fit:	1/20/2023 12:36:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000043	Re-Slope:	1.000000
A1 (Gain):	0.059207	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999744	Status:	OK.
Std Error of Est:	0.000708		
Predicted MDL:	0.016636		
Predicted MQL:	0.055453		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00004	.000	1
S2	4.0000	4.2715	.271	6.79	.25258	.003	1
S3	12.500	12.971	.471	3.77	.76688	.005	1
S4	25.000	24.492	-.508	-2.03	1.4479	.011	1
S5	50.000	49.795	-.205	-.411	2.9437	.016	1
S1	2.0000	1.9714	-.029	-1.43	.11672	.001	1

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754



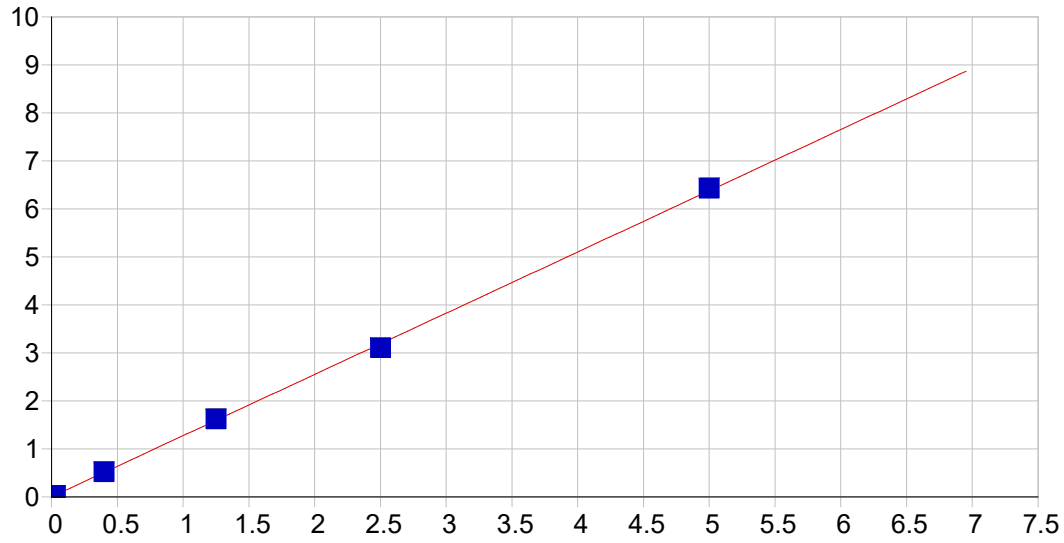
Cr 267.716 {126}

Date of Fit:	1/20/2023 12:36:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000095	Re-Slope:	1.000000
A1 (Gain):	0.164604	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999801	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.000490		
Predicted MQL:	0.001633		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.01000	.00953	-.000	-4.66	.00167	.000	1
S3	.50000	.51835	.018	3.67	.08553	.000	1
S4	1.0000	.97997	-.020	-2.00	.16163	.000	1
S5	2.0000	1.9946	-.005	-.270	.32886	.000	1
S2	.16000	.16756	.008	4.72	.02771	.000	1

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754



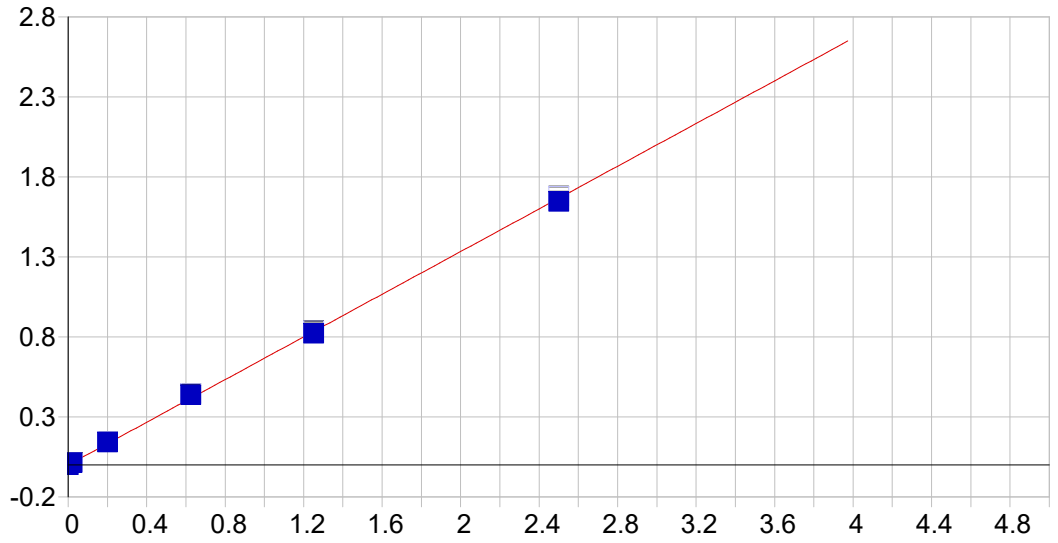
Co 228.616 {448}

Date of Fit:	1/20/2023 12:36:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000552	Re-Slope:	1.000000
A1 (Gain):	1.275520	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999858	Status:	OK.
Std Error of Est:	0.000438		
Predicted MDL:	0.000232		
Predicted MQL:	0.000774		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00055	.000	1
S1	.03000	.02899	-.001	-3.37	.03742	.000	1
S3	1.2500	1.2714	.021	1.71	1.6257	.002	1
S4	2.5000	2.4330	-.067	-2.68	3.1109	.006	1
S5	5.0000	5.0399	.040	.798	6.4430	.005	1
S2	.40000	.40675	.007	1.69	.52048	.000	1

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754



Cu 224.700 {450}

Date of Fit:	1/20/2023 12:36:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000290	Re-Slope:	1.000000
A1 (Gain):	0.666837	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999614	Status:	OK.
Std Error of Est:	0.000221		
Predicted MDL:	0.000520		
Predicted MQL:	0.001733		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.02000	.02253	.003	12.7	.01497	.000	1
S3	.62500	.65671	.032	5.07	.44558	.001	1
S4	1.2500	1.2328	-.017	-1.38	.83767	.002	1
S5	2.5000	2.4681	-.032	-1.28	1.6773	.002	1
S2	.20000	.21488	.015	7.44	.14554	.000	1

Reviewed By:jaswal
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Inst Id :P4
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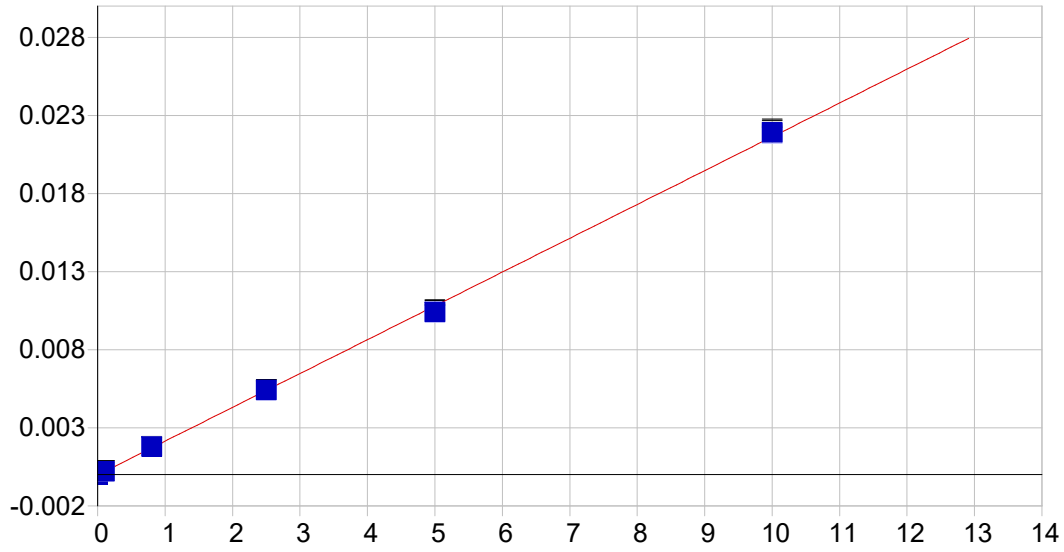


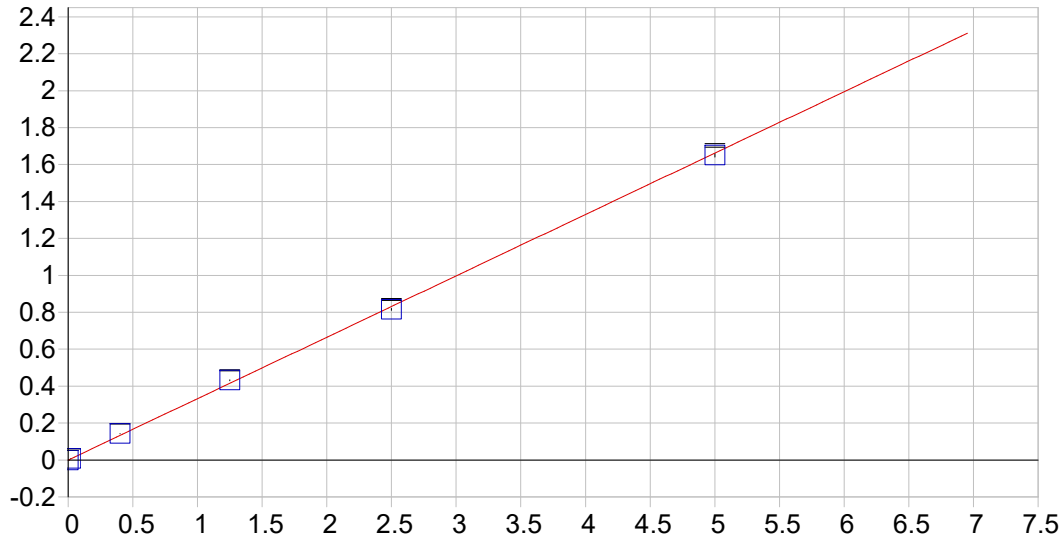
Fe 240.488 {140}

Date of Fit:	1/20/2023 12:36:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000021	Re-Slope:	1.000000
A1 (Gain):	0.002165	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999720	Status:	OK.
Std Error of Est:	0.000003		
Predicted MDL:	0.011825		
Predicted MQL:	0.039418		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00002	.000	1
S1	.10000	.10580	.006	5.80	.00021	.000	1
S3	2.5000	2.5112	.011	.450	.00539	.000	1
S4	5.0000	4.8186	-.181	-3.63	.01037	.000	1
S5	10.000	10.129	.129	1.29	.02182	.000	1
S2	.80000	.83551	.036	4.44	.00178	.000	1

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754



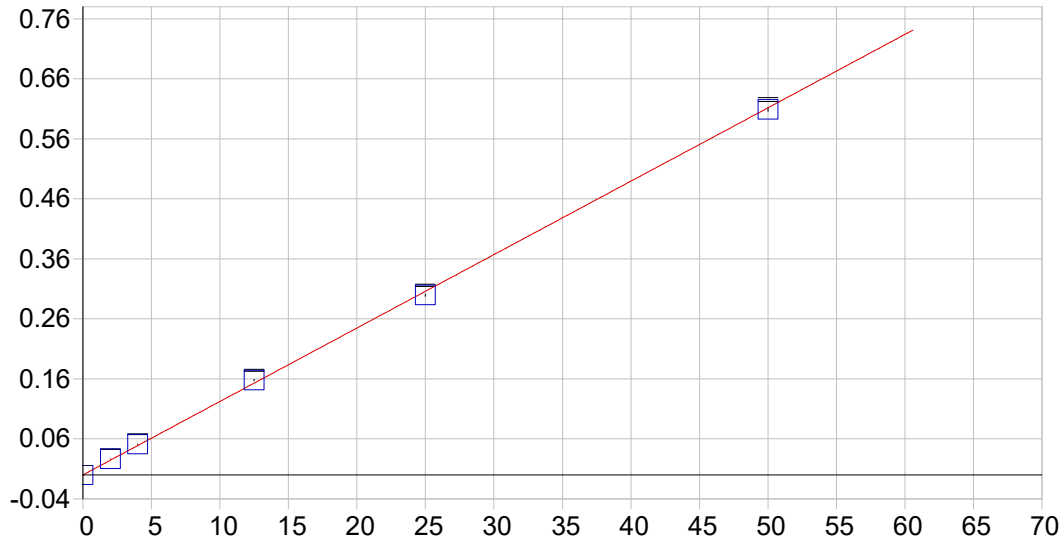
Mn 257.610 {131}

Date of Fit:	1/20/2023 12:36:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000070	Re-Slope:	1.000000
A1 (Gain):	0.332435	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999700	Status:	OK.
Std Error of Est:	0.000135		
Predicted MDL:	0.000947		
Predicted MQL:	0.003156		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.02000	.02201	.002	10.1	.00725	.000	1
S3	1.2500	1.3007	.051	4.05	.43232	.003	1
S4	2.5000	2.4526	-.047	-1.90	.81525	.005	1
S5	5.0000	4.9657	-.034	-.685	1.6507	.009	1
S2	.40000	.42902	.029	7.25	.14255	.001	1

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754



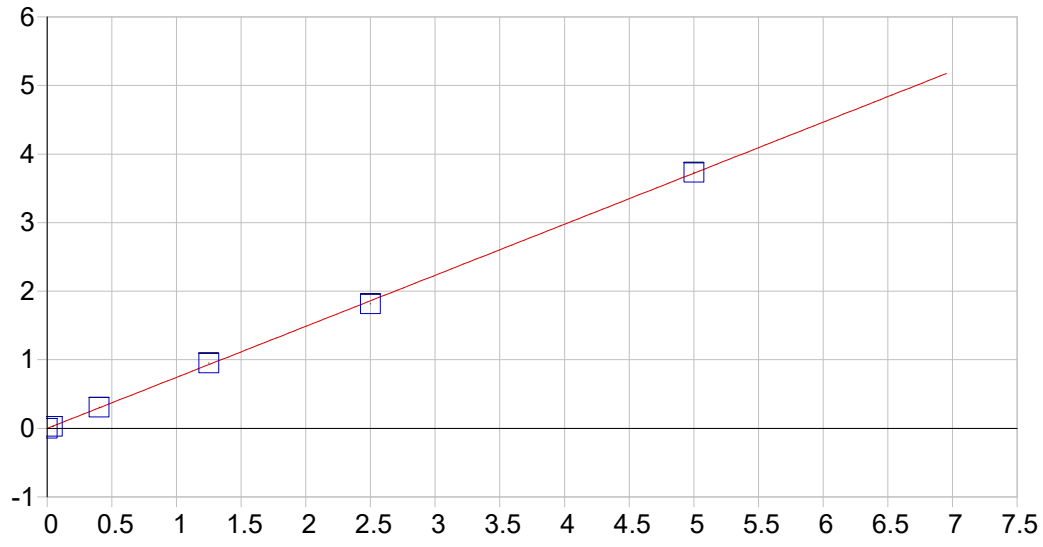
Mg 279.079 {121}

Date of Fit:	1/20/2023 12:36:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000020	Re-Slope:	1.000000
A1 (Gain):	0.012235	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999750	Status:	OK.
Std Error of Est:	0.000145		
Predicted MDL:	0.035409		
Predicted MQL:	0.118031		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	-.00002	.000	1
S2	4.0000	4.1864	.186	4.66	.05120	.001	1
S3	12.500	12.899	.399	3.20	.15780	.002	1
S4	25.000	24.472	-.528	-2.11	.29939	.002	1
S5	50.000	49.780	-.220	-.440	.60901	.003	1
S1	2.0000	2.1621	.162	8.11	.02643	.000	1

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754



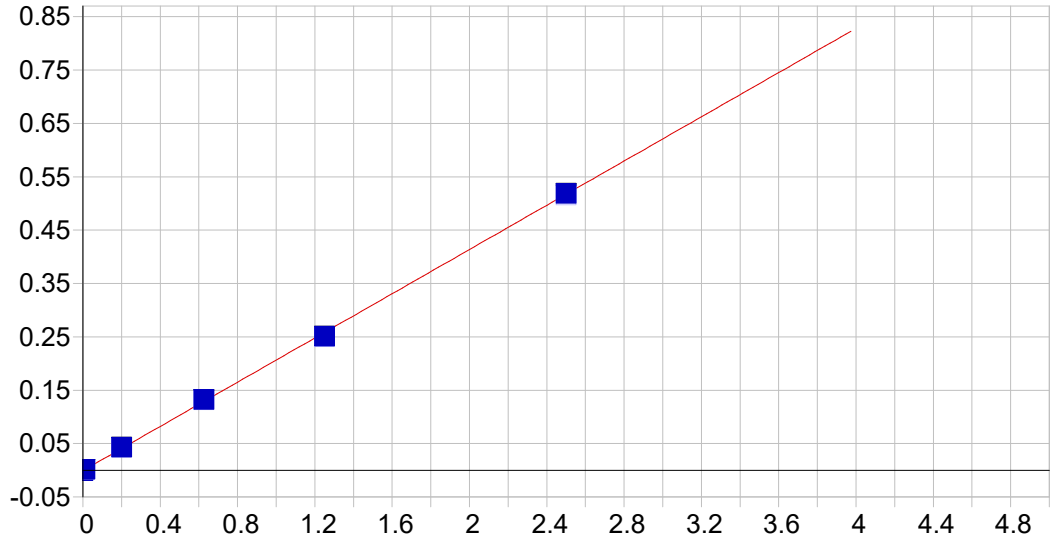
Ni 231.604 {446}

Date of Fit:	1/20/2023 12:36:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000392	Re-Slope:	1.000000
A1 (Gain):	0.744200	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999844	Status:	OK.
Std Error of Est:	0.000308		
Predicted MDL:	0.000392		
Predicted MQL:	0.001307		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.04000	.03843	-.002	-3.92	.02821	.000	1
S3	1.2500	1.2800	.030	2.40	.95215	.002	1
S4	2.5000	2.4391	-.061	-2.44	1.8148	.003	1
S5	5.0000	5.0179	.018	.357	3.7339	.005	1
S2	.40000	.41468	.015	3.67	.30821	.000	1

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754



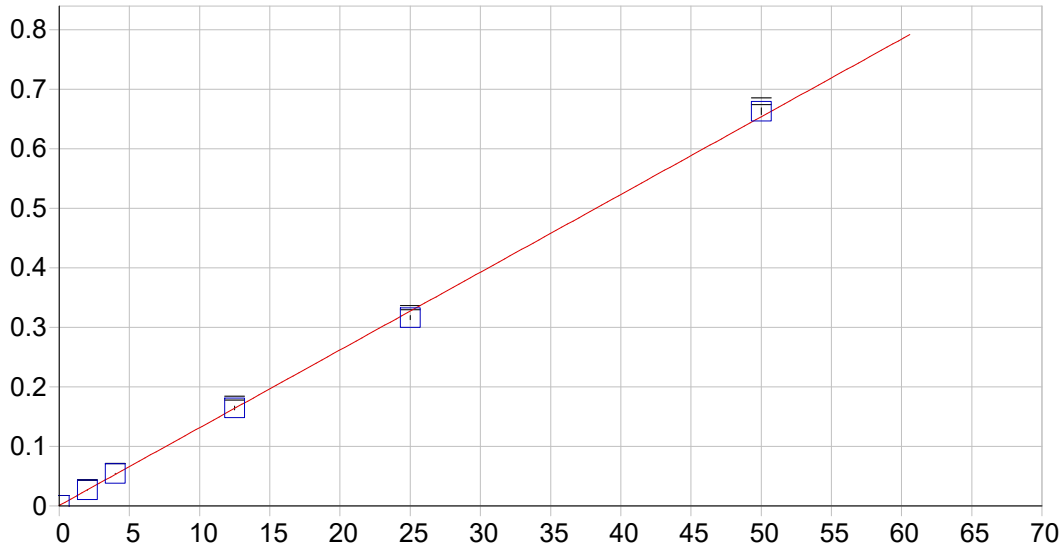
Ag 328.068 {103}

Date of Fit:	1/20/2023 12:36:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000814	Re-Slope:	1.000000
A1 (Gain):	0.207249	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999768	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.000643		
Predicted MQL:	0.002145		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00081	.000	1
S1	.01000	.01046	.000	4.60	.00134	.000	1
S3	.62500	.64232	.017	2.77	.13163	.000	1
S4	1.2500	1.2156	-.034	-2.75	.24976	.000	1
S5	2.5000	2.5053	.005	.211	.51569	.001	1
S2	.20000	.21139	.011	5.69	.04278	.000	1

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754



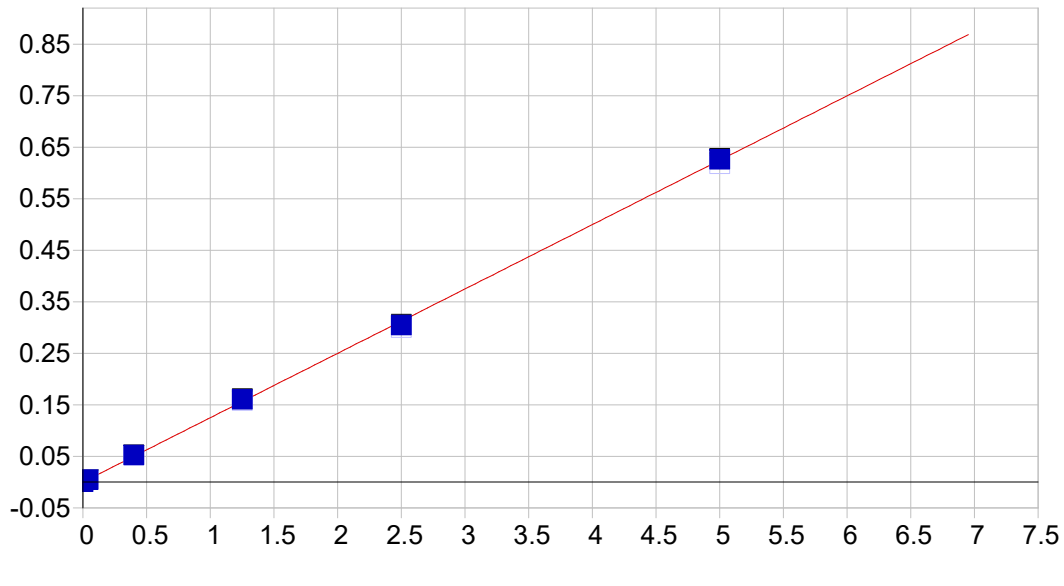
Na 589.592 { 57}

Date of Fit:	1/20/2023 12:36:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000819	Re-Slope:	1.000000
A1 (Gain):	0.013062	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999776	Status:	OK.
Std Error of Est:	0.000146		
Predicted MDL:	0.015341		
Predicted MQL:	0.051136		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00082	.000	1
S2	4.0000	4.1123	.112	2.81	.05453	.000	1
S3	12.500	12.527	.027	.216	.16444	.003	1
S4	25.000	24.155	-.845	-3.38	.31633	.003	1
S5	50.000	50.711	.711	1.42	.66318	.006	1
S1	2.0000	1.9940	-.006	-.299	.02686	.000	1

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754



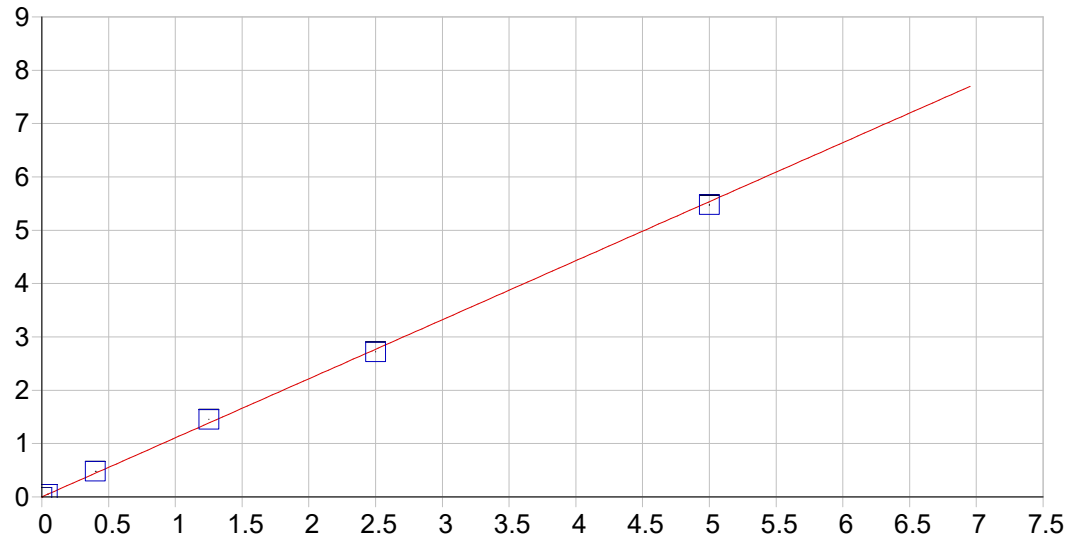
V 292.402 {115}

Date of Fit:	1/20/2023 12:36:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000147	Re-Slope:	1.000000
A1 (Gain):	0.124913	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999800	Status:	OK.
Std Error of Est:	0.000058		
Predicted MDL:	0.004301		
Predicted MQL:	0.014337		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.04000	.03840	-.002	-4.00	.00476	.001	1
S3	1.2500	1.2838	.034	2.70	.15827	.001	1
S4	2.5000	2.4349	-.065	-2.60	.29982	.002	1
S5	5.0000	5.0143	.014	.286	.61754	.002	1
S2	.40000	.41860	.019	4.65	.05172	.000	1

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754



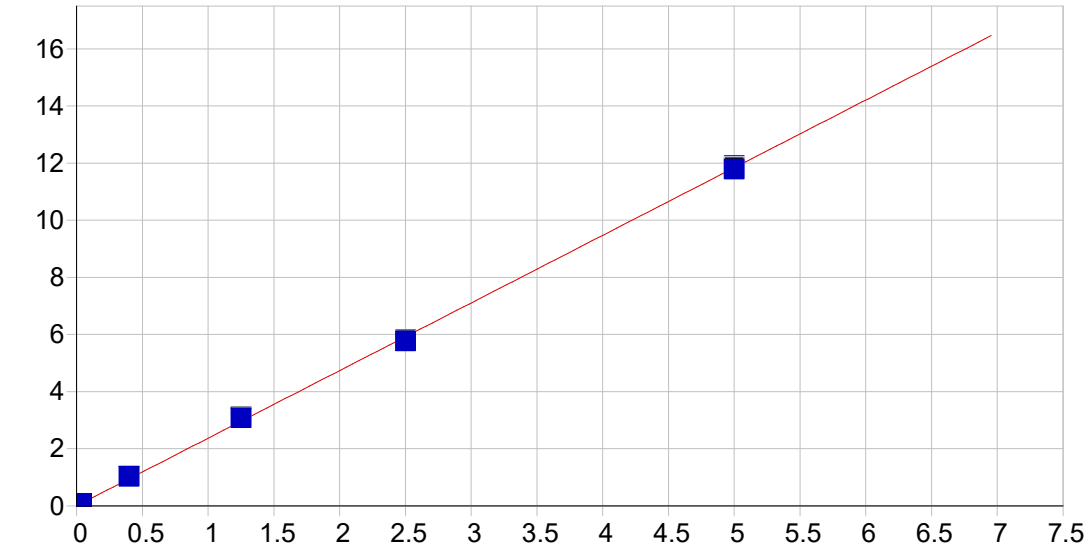
Zn 206.200 {464}

Date of Fit:	1/20/2023 12:36:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000546	Re-Slope:	1.000000
A1 (Gain):	1.107104	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999588	Status:	OK.
Std Error of Est:	0.000746		
Predicted MDL:	0.000186		
Predicted MQL:	0.000621		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00054	.000	1
S1	.04000	.04199	.002	4.97	.04703	.000	1
S3	1.2500	1.3120	.062	4.96	1.4531	.003	1
S4	2.5000	2.4555	-.044	-1.78	2.7191	.004	1
S5	5.0000	4.9458	-.054	-1.08	5.4760	.007	1
S2	.40000	.43470	.035	8.67	.48180	.001	1

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754



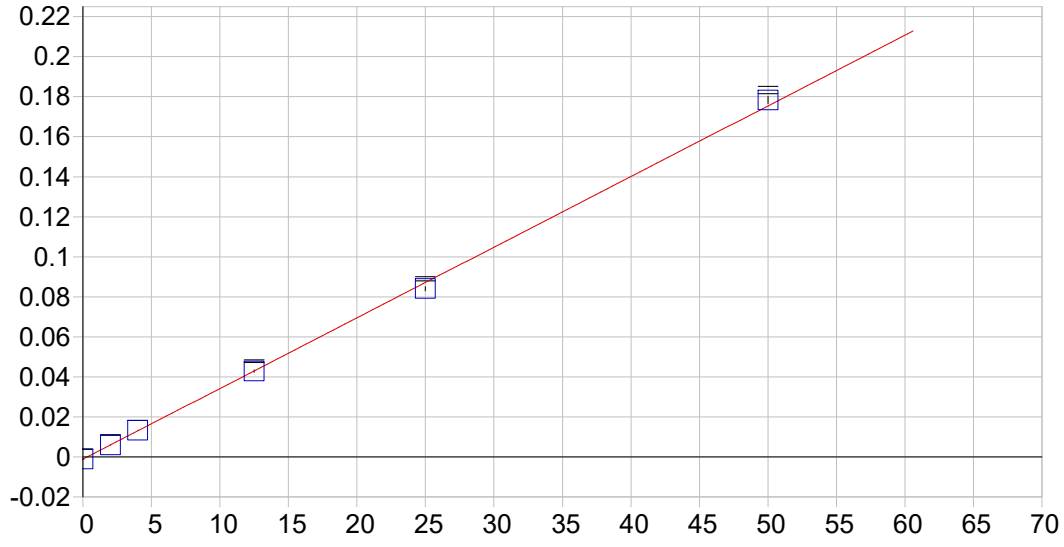
Zn 213.856 {158}

Date of Fit:	1/20/2023 12:36:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002504	Re-Slope:	1.000000
A1 (Gain):	2.367723	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999640	Status:	OK.
Std Error of Est:	0.001502		
Predicted MDL:	0.000276		
Predicted MQL:	0.000922		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00249	.000	1
S1	.04000	.04219	.002	5.47	.10310	.001	1
S3	1.2500	1.3011	.051	4.09	3.1051	.014	1
S4	2.5000	2.4363	-.064	-2.55	5.8148	.014	1
S5	5.0000	4.9771	-.023	-.457	11.875	.032	1
S2	.40000	.43330	.033	8.33	1.0355	.001	1

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754



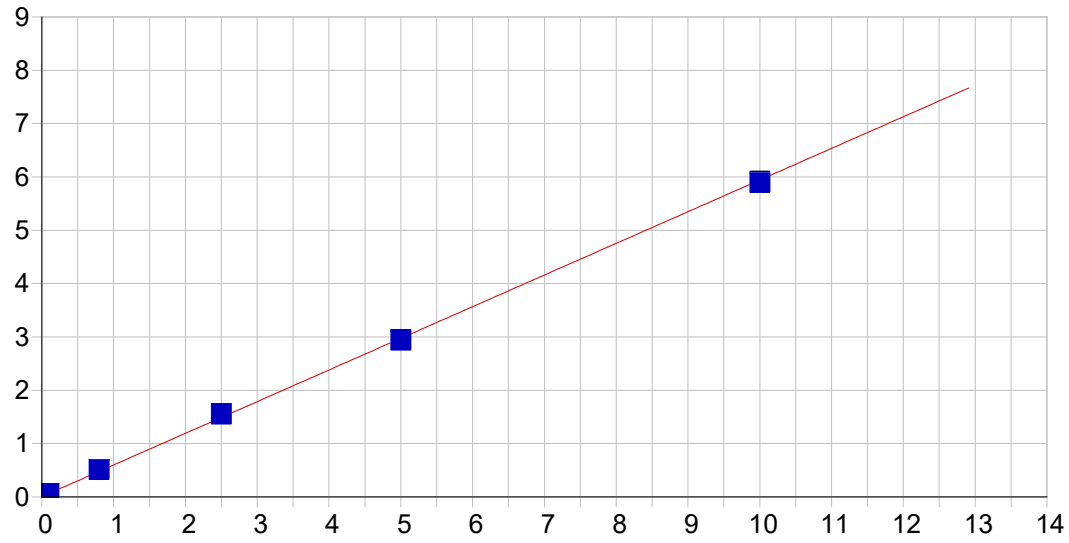
K 766.490 { 44}

Date of Fit:	1/20/2023 12:36:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001143	Re-Slope:	1.000000
A1 (Gain):	0.003531	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999753	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.069644		
Predicted MQL:	0.232145		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00114	.000	1
S2	4.0000	4.0799	.080	2.00	.01326	.000	1
S3	12.500	12.458	-.042	-.333	.04285	.001	1
S4	25.000	24.124	-.876	-3.51	.08404	.001	1
S5	50.000	50.829	.829	1.66	.17834	.002	1
S1	2.0000	2.0093	.009	.464	.00595	.000	1

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754



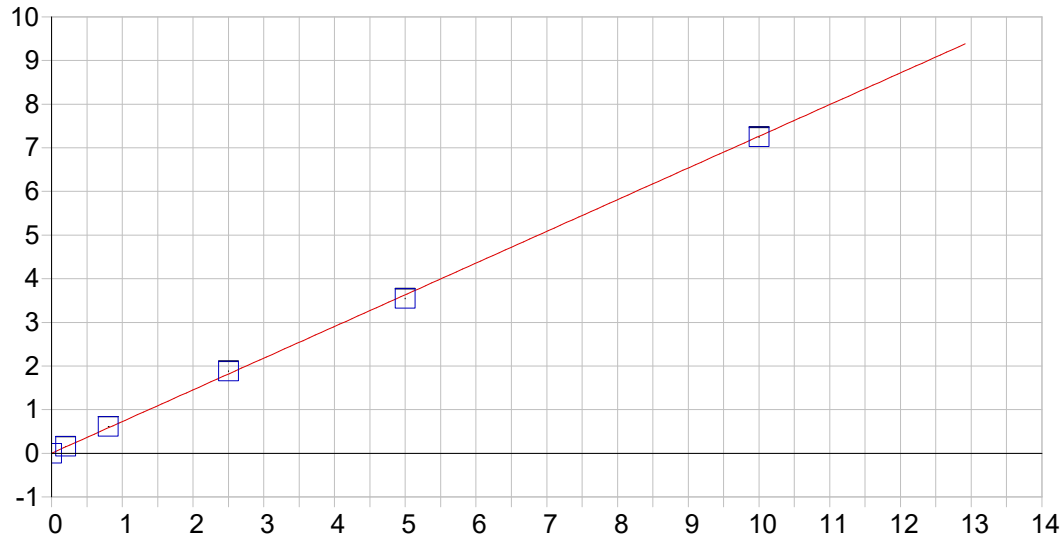
B 249.678 {135}

Date of Fit:	1/20/2023 12:36:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.005980	Re-Slope:	1.000000
A1 (Gain):	0.593539	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999762	Status:	OK.
Std Error of Est:	0.000680		
Predicted MDL:	0.001245		
Predicted MQL:	0.004151		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00597	.000	1
S1	.10000	.10741	.007	7.41	.06955	.001	1
S3	2.5000	2.5961	.096	3.84	1.5476	.013	1
S4	5.0000	4.9299	-.070	-1.40	2.9336	.013	1
S5	10.000	9.9187	-.081	-.813	5.8962	.025	1
S2	.80000	.84792	.048	5.99	.50949	.001	1

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754



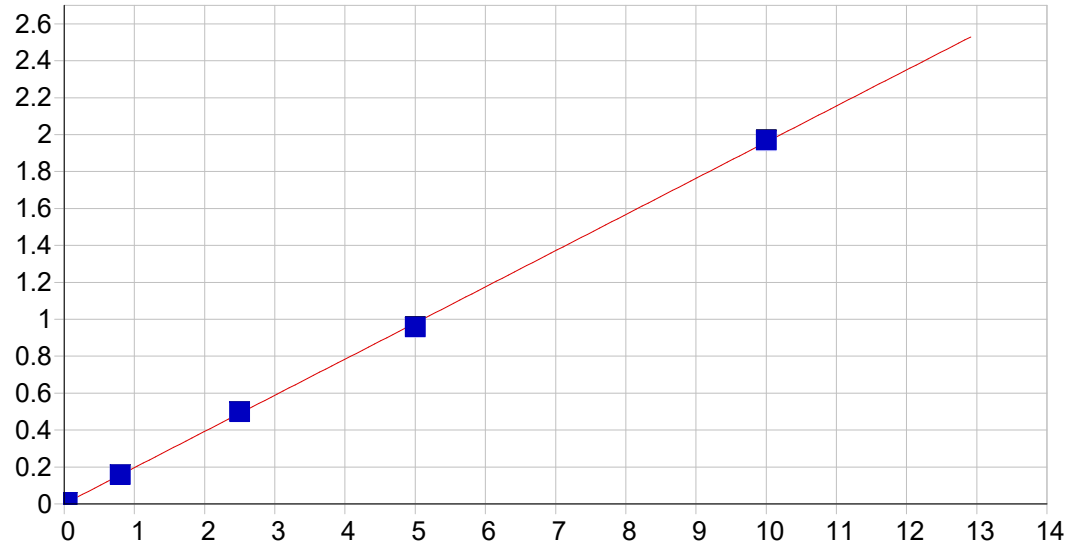
Mo 202.030 {467}

Date of Fit:	1/20/2023 12:36:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000040	Re-Slope:	1.000000
A1 (Gain):	0.726445	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999752	Status:	OK.
Std Error of Est:	0.001204		
Predicted MDL:	0.000298		
Predicted MQL:	0.000992		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00006	.000	1
S1	.20000	.21365	.014	6.82	.15516	.000	1
S3	2.5000	2.5888	.089	3.55	1.8806	.005	1
S4	5.0000	4.8792	-.121	-2.42	3.5444	.008	1
S5	10.000	9.9773	-.023	-.227	7.2479	.012	1
S2	.80000	.84109	.041	5.14	.61096	.000	1

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754



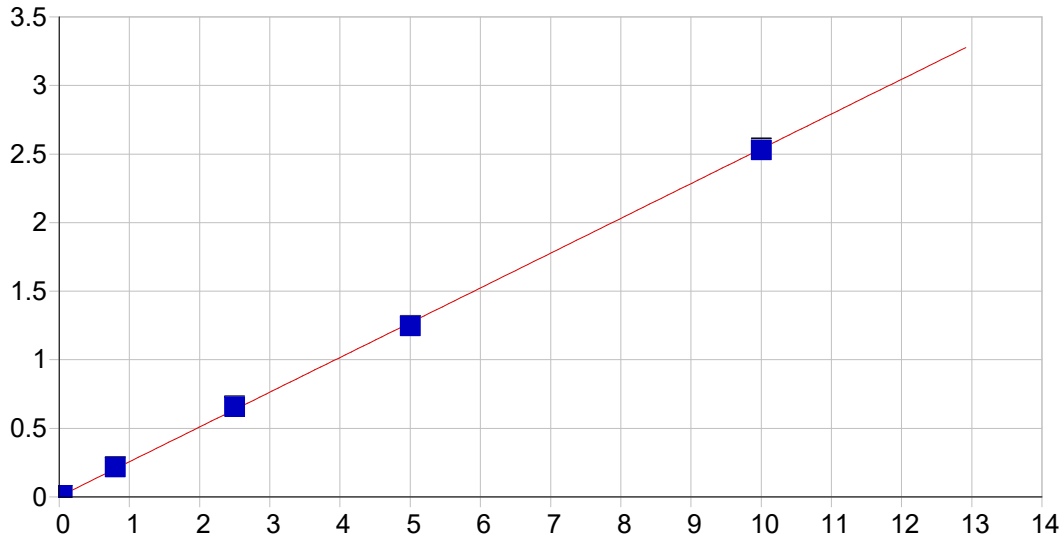
Sn 189.989 {478}

Date of Fit:	1/20/2023 12:36:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000470	Re-Slope:	1.000000
A1 (Gain):	0.195827	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999894	Status:	OK.
Std Error of Est:	0.000094		
Predicted MDL:	0.000727		
Predicted MQL:	0.002424		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00047	.000	1
S1	.04000	.03722	-.003	-6.95	.00774	.000	1
S3	2.5000	2.5462	.046	1.85	.49776	.001	1
S4	5.0000	4.8901	-.110	-2.20	.95545	.001	1
S5	10.000	10.059	.059	.595	1.9651	.002	1
S2	.80000	.80706	.007	.883	.15809	.000	1

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754



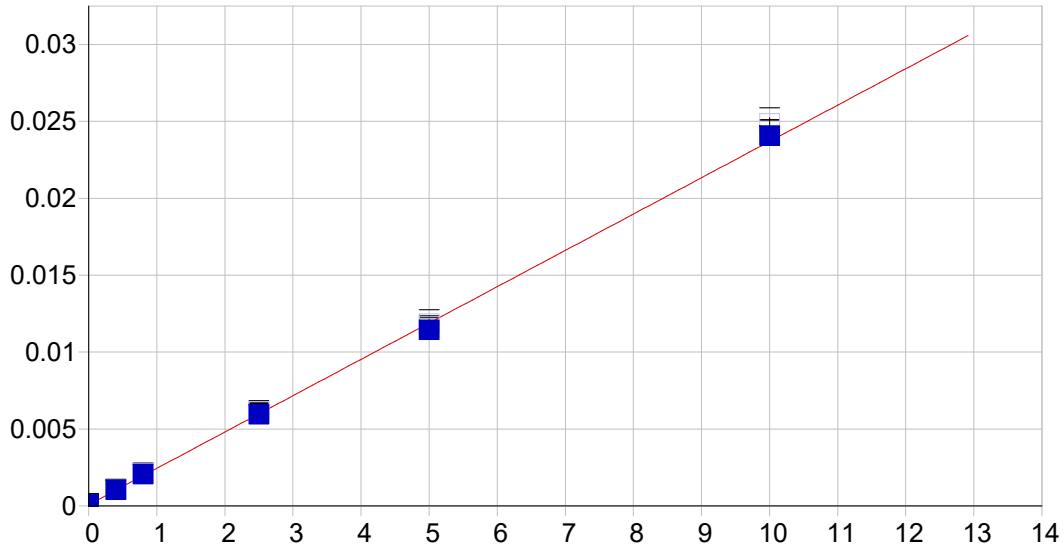
Ti 336.121 {100}

Date of Fit:	1/20/2023 12:36:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002658	Re-Slope:	1.000000
A1 (Gain):	0.253526	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999787	Status:	OK.
Std Error of Est:	0.000173		
Predicted MDL:	0.002487		
Predicted MQL:	0.008291		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00266	.001	1
S1	.04000	.04229	.002	5.73	.01338	.000	1
S3	2.5000	2.5855	.085	3.42	.65839	.005	1
S4	5.0000	4.8996	-.100	-2.01	1.2453	.006	1
S5	10.000	9.9667	-.033	-.333	2.5305	.013	1
S2	.80000	.84588	.046	5.74	.21719	.002	1

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754



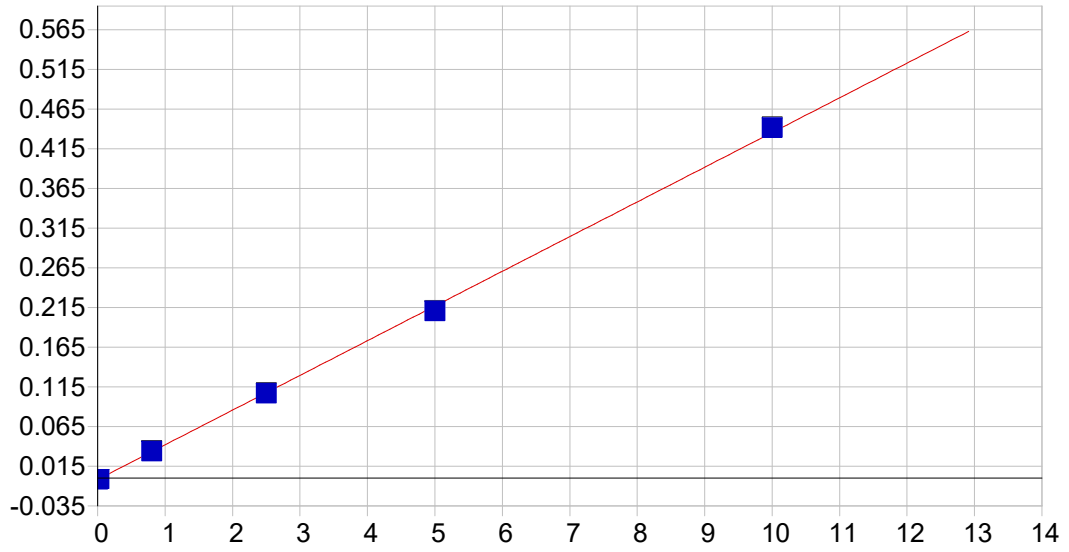
Si 288.158 {117}

Date of Fit:	1/20/2023 12:36:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000079	Re-Slope:	1.000000
A1 (Gain):	0.002362	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999705	Status:	OK.
Std Error of Est:	0.000006		
Predicted MDL:	0.019762		
Predicted MQL:	0.065874		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00008	.000	1
S1	.40000	.40587	.006	1.47	.00104	.000	1
S3	2.5000	2.4848	-.015	-.609	.00615	.000	1
S4	5.0000	4.8130	-.187	-3.74	.01185	.000	1
S5	10.000	10.154	.154	1.54	.02486	.000	1
S2	.80000	.84225	.042	5.28	.00213	.000	1

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754



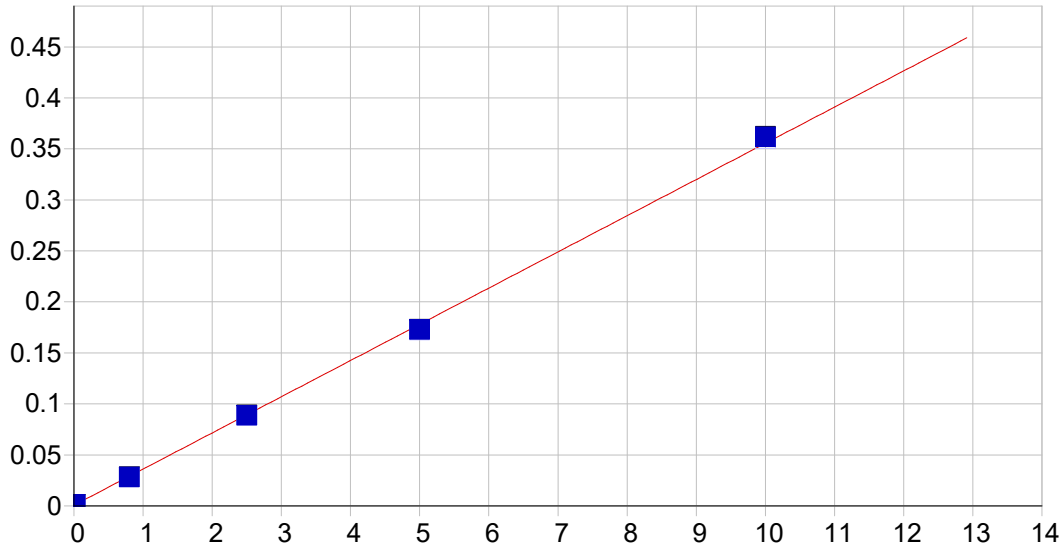
P 177.495 {490}

Date of Fit:	1/20/2023 12:36:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001722	Re-Slope:	1.000000
A1 (Gain):	0.043734	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999795	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.002443		
Predicted MQL:	0.008142		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00172	.000	1
S1	.02000	.01555	-.004	-22.2	-.00104	.000	1
S3	2.5000	2.4876	-.012	-.496	.10713	.000	1
S4	5.0000	4.8572	-.143	-2.86	.21083	.001	1
S5	10.000	10.142	.142	1.42	.44206	.001	1
S2	.80000	.81805	.018	2.26	.03407	.000	1

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754



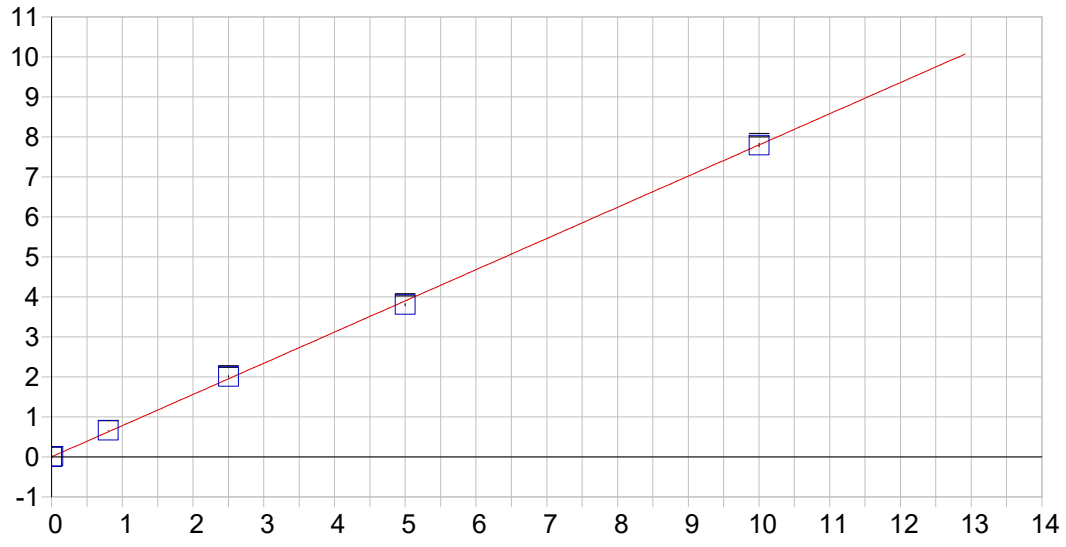
S 182.034 {485}

Date of Fit:	1/20/2023 12:36:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000594	Re-Slope:	1.000000
A1 (Gain):	0.035486	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999783	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.003616		
Predicted MQL:	0.012055		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00059	.000	1
S1	.02000	.02212	.002	10.6	.00133	.000	1
S3	2.5000	2.4872	-.013	-.514	.08843	.000	1
S4	5.0000	4.8567	-.143	-2.87	.17210	.000	1
S5	10.000	10.173	.173	1.73	.35993	.001	1
S2	.80000	.78071	-.019	-2.41	.02816	.000	1

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754



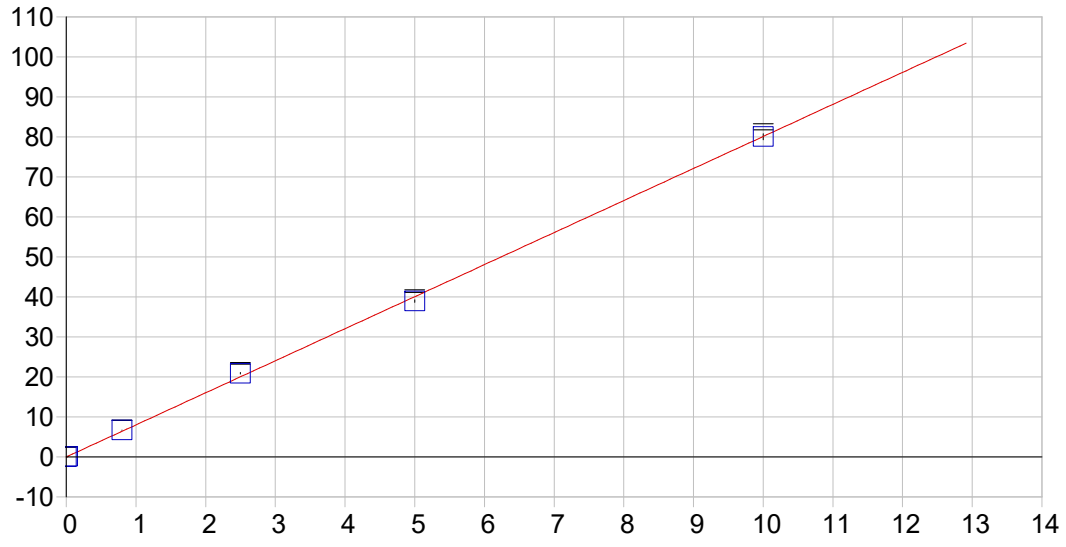
Li 670.784 { 50}

Date of Fit:	1/20/2023 12:36:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001847	Re-Slope:	1.000000
A1 (Gain):	0.779770	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999773	Status:	OK.
Std Error of Est:	0.000389		
Predicted MDL:	0.003203		
Predicted MQL:	0.010676		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00184	.002	1
S5	10.000	9.9943	-.006	-.057	7.7951	.042	1
S4	5.0000	4.8794	-.121	-2.41	3.8067	.029	1
S3	2.5000	2.5768	.077	3.07	2.0112	.020	1
S1	.02000	.02234	.002	11.7	.01927	.002	1
S2	.80000	.84707	.047	5.88	.66237	.004	1

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754



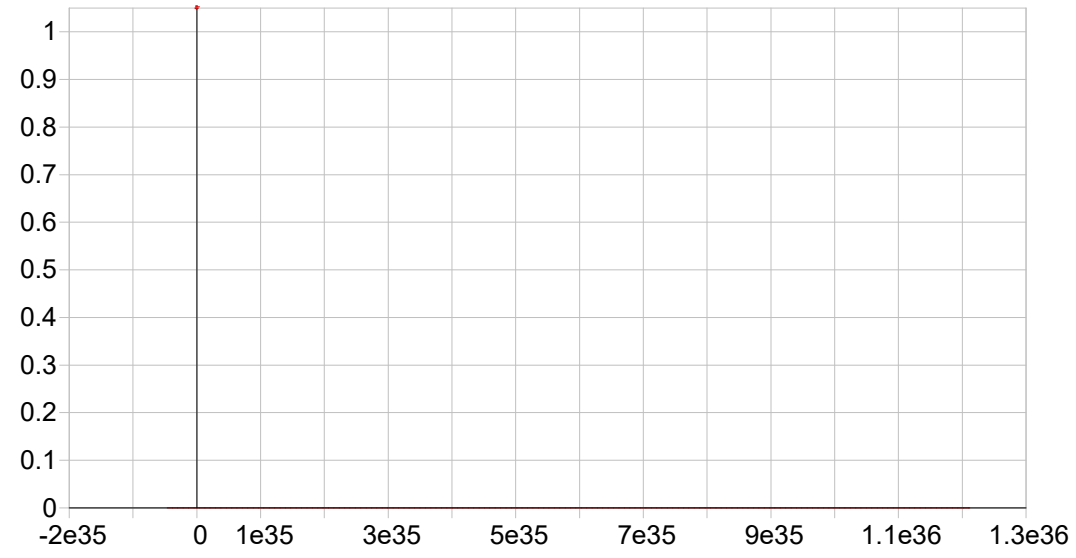
Sr 407.771 { 83}

Date of Fit:	1/20/2023 12:36:20	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000707	Re-Slope:	1.000000
A1 (Gain):	8.011454	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999718	Status:	OK.
Std Error of Est:	0.004461		
Predicted MDL:	0.000146		
Predicted MQL:	0.000486		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00072	.000	1
S1	.02000	.02019	.000	.971	.16108	.001	1
S3	2.5000	2.6098	.110	4.39	20.907	.209	1
S4	5.0000	4.8617	-.138	-2.77	38.949	.302	1
S5	10.000	9.9915	-.008	-.085	80.046	.750	1
S2	.80000	.83677	.037	4.60	6.7030	.053	1

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

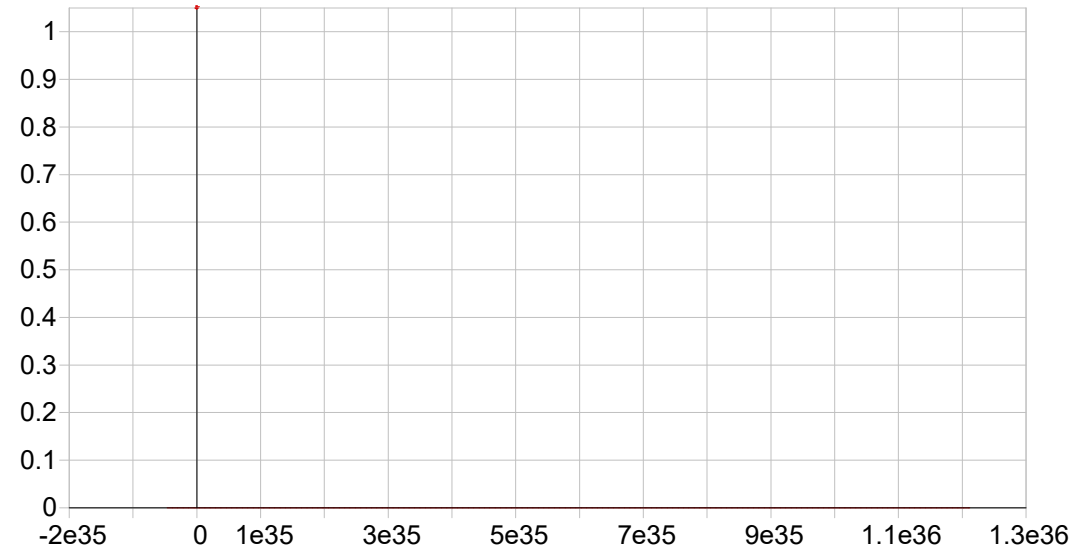


Y 224.306 {450}*

Date of Fit:	1/20/2023 12:36:20	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}*

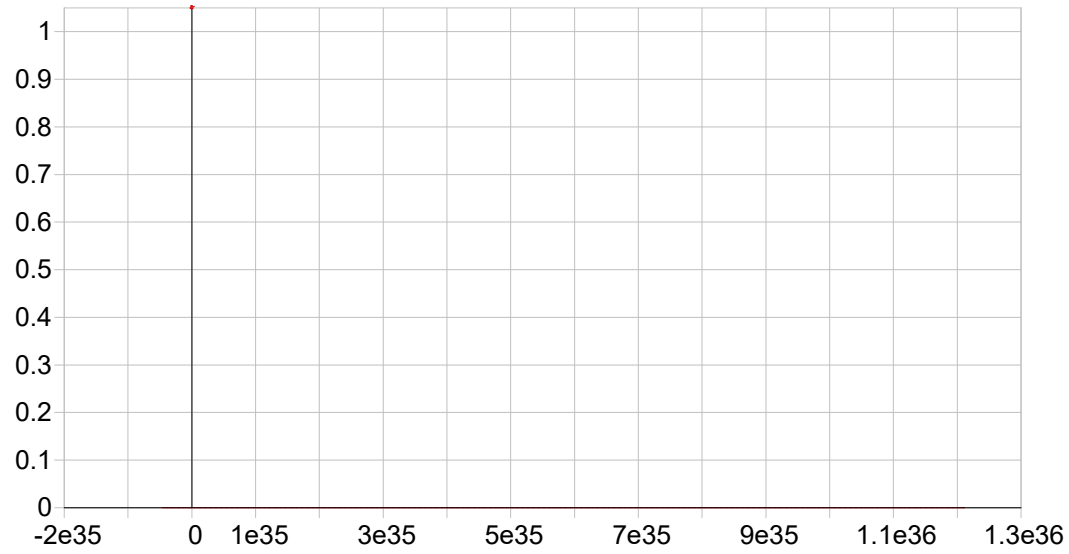
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

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

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

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



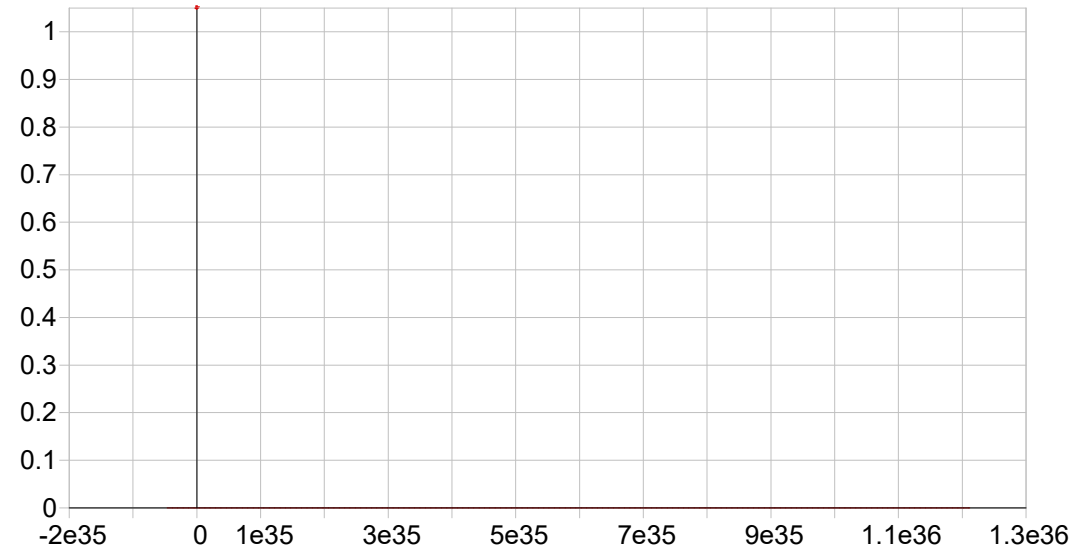
Y 371.030 { 91}*

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

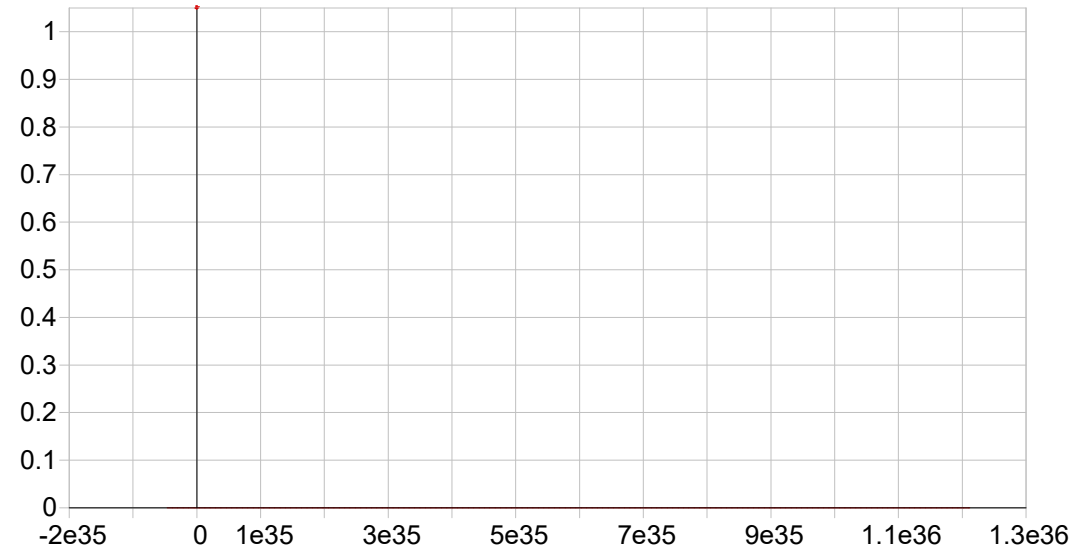
Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754



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:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

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:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: S0 Acquired: 1/20/2023 12:15:36 Type: Cal
Method: NON EPA-6010-200.7(v1697) Mode: IR Corr. Factor: 1.000000
User: Bin 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	**-.00008**	**.00006**	**.00020**	**.00017**	**.00051**	**.00031**	**.11456**	**.00184**
Stddev	.00014	.00008	.00016	.00015	.00015	.00102	.00077	.00071
%RSD	170.24	133.32	82.624	88.236	28.230	325.19	.67409	38.445
#1	.00006	-.00000	.00038	.00024	.00057	.00079	.11379	.00189
#2	-.00009	.00015	.00007	-.00000	.00035	.00101	.11456	.00251
#3	-.00022	.00004	.00015	.00028	.00062	-.00086	.11534	.00110

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	**.00003**	**.00004**	**.00010**	**.00055**	**-.00029**	**-.00002**	**-.00007**	**-.00002**
Stddev	.00038	.00050	.00007	.00004	.00008	.00001	.00021	.00017
%RSD	1303.8	1417.1	72.670	8.0745	28.864	61.873	300.83	741.44
#1	.00043	.00035	.00007	.00053	-.00039	-.00003	-.00032	-.00013
#2	-.00002	.00029	.00017	.00053	-.00022	-.00001	.00003	-.00012
#3	-.00033	-.00054	.00004	.00060	-.00027	-.00002	.00007	.00018

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	**-.00039**	**-.00081**	**.00082**	**.00015**	**.00249**	**-.00114**	**.00597**	**-.00006**
Stddev	.00011	.00007	.00024	.00048	.00017	.00011	.00035	.00012
%RSD	27.550	8.6580	29.309	328.07	6.9736	9.9801	5.8510	210.59
#1	-.00039	-.00079	.00055	.00062	.00258	-.00124	.00624	-.00020
#2	-.00050	-.00089	.00088	-.00035	.00260	-.00102	.00609	.00002
#3	-.00028	-.00076	.00102	.00017	.00229	-.00118	.00558	.00001

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	**.00047**	**.00266**	**.00008**	**-.00172**	**.00059**	**.00184**	**-.00072**
Stddev	.00004	.00071	.00007	.00006	.00012	.00217	.00023
%RSD	8.2446	26.857	83.288	3.4423	20.420	117.70	31.596
#1	.00051	.00261	.00004	-.00179	.00062	-.00047	-.00055
#2	.00043	.00339	.00004	-.00170	.00070	.00217	-.00063
#3	.00048	.00197	.00016	-.00168	.00046	.00384	-.00098

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: S0 Acquired: 1/20/2023 12:15:36 Type: Cal
Method: NON EPA-6010-200.7(v1697) Mode: IR Corr. Factor: 1.000000
User: Bin 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	4038.1	67491.	5240.5	3590.3	4293.6
Stddev	9.9	142.	17.6	6.9	13.2
%RSD	.24426	.21018	.33559	.19142	.30708
#1	4027.0	67404.	5220.2	3588.2	4282.4
#2	4041.6	67415.	5249.4	3584.7	4290.2
#3	4045.7	67655.	5251.9	3598.0	4308.1

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: S1 Acquired: 1/20/2023 12:19:35 Type: Cal
Method: NON EPA-6010-200.7(v1697) Mode: IR Corr. Factor: 1.000000
User: Bin 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	**.00093**	**.00306**	**.00273**	**.00099**	**.00519**	**.00996**	**.30950**	**.07321**
Stddev	.00011	.00012	.00022	.00003	.00017	.00037	.00355	.00043
%RSD	11.493	3.9046	7.8881	2.7184	3.2788	3.7325	1.1457	.58762
#1	.00082	.00293	.00283	.00102	.00527	.01038	.30915	.07285
#2	.00104	.00309	.00287	.00098	.00530	.00967	.31320	.07369
#3	.00093	.00316	.00248	.00097	.00499	.00983	.30613	.07311

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	**.02307**	**.11672**	**.00167**	**.03742**	**.01497**	**.00021**	**.00725**	**.02643**
Stddev	.00015	.00131	.00005	.00019	.00038	.00004	.00015	.00016
%RSD	.65519	1.1198	2.8829	.51376	2.5288	17.853	2.0122	.60078
#1	.02301	.11527	.00167	.03740	.01493	.00023	.00723	.02643
#2	.02296	.11709	.00172	.03724	.01536	.00017	.00740	.02628
#3	.02324	.11780	.00162	.03762	.01461	.00022	.00711	.02659

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	**.02821**	**.00134**	**.02686**	**.00476**	**.10310**	**.00595**	**.06955**	**.15516**
Stddev	.00029	.00005	.00030	.00076	.00147	.00012	.00083	.00036
%RSD	1.0431	3.9287	1.1222	16.027	1.4212	2.0847	1.1942	.23024
#1	.02822	.00129	.02652	.00396	.10172	.00583	.07025	.15555
#2	.02791	.00133	.02697	.00486	.10294	.00595	.06863	.15485
#3	.02850	.00139	.02710	.00547	.10464	.00608	.06976	.15509

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	**.00774**	**.01338**	**.00104**	**-.00104**	**.00133**	**.01927**	**.16108**
Stddev	.00008	.00042	.00004	.00006	.00004	.00234	.00086
%RSD	.99609	3.1201	4.0686	5.9969	2.9531	12.166	.53491
#1	.00767	.01292	.00103	-.00106	.00133	.01658	.16045
#2	.00772	.01349	.00100	-.00109	.00129	.02087	.16206
#3	.00782	.01373	.00109	-.00097	.00137	.02036	.16072

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: S1 Acquired: 1/20/2023 12:19:35 Type: Cal
Method: NON EPA-6010-200.7(v1697) Mode: IR Corr. Factor: 1.000000
User: Bin 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	4071.9	66045.	5300.7	3537.4	4315.3
Stddev	3.8	228.	23.7	16.5	6.6
%RSD	.09255	.34470	.44736	.46669	.15230
#1	4067.7	65844.	5283.0	3519.3	4309.3
#2	4075.0	65998.	5327.6	3541.2	4322.3
#3	4073.0	66292.	5291.4	3551.6	4314.4

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: S2 Acquired: 1/20/2023 12:23:33 Type: Cal
Method: NON EPA-6010-200.7(v1697) Mode: IR Corr. Factor: 1.000000
User: Bin 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	**.04013**	**.06189**	**.17969**	**.03293**	**.07965**	**.14303**	**3.3208**	**.46920**
Stddev	.00022	.00039	.00020	.00008	.00005	.00128	.0050	.00101
%RSD	.56034	.62228	.10886	.24865	.06583	.89474	.15088	.21432
#1	.04039	.06148	.17949	.03301	.07959	.14232	3.3156	.46829
#2	.03996	.06224	.17968	.03294	.07969	.14226	3.3256	.46903
#3	.04006	.06195	.17989	.03284	.07967	.14450	3.3212	.47028

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	**1.4750**	**.25258**	**.02771**	**.52048**	**.14554**	**.00178**	**.14255**	**.05120**
Stddev	.0011	.00291	.00007	.00046	.00034	.00003	.00066	.00058
%RSD	.07280	1.1537	.25143	.08765	.23319	1.4616	.46012	1.1324
#1	1.4746	.25052	.02766	.52053	.14515	.00175	.14183	.05064
#2	1.4741	.25131	.02779	.52001	.14574	.00180	.14310	.05180
#3	1.4762	.25591	.02768	.52091	.14573	.00179	.14273	.05115

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	**.30821**	**.04278**	**.05453**	**.05172**	**1.0355**	**.01326**	**.50949**	**.61096**
Stddev	.00027	.00016	.00041	.00017	.0013	.00008	.00126	.00029
%RSD	.08740	.38055	.74447	.32761	.12881	.59543	.24824	.04815
#1	.30793	.04297	.05412	.05162	1.0364	.01335	.51080	.61096
#2	.30846	.04270	.05453	.05163	1.0339	.01321	.50941	.61067
#3	.30824	.04268	.05494	.05191	1.0361	.01323	.50827	.61126

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	**.15809**	**.21719**	**.00213**	**.03407**	**.02816**	**.66237**	**6.7030**
Stddev	.00013	.00238	.00002	.00013	.00017	.00388	.0528
%RSD	.07965	1.0978	.74519	.38059	.58680	.58631	.78826
#1	.15812	.21444	.00211	.03416	.02831	.65836	6.6429
#2	.15796	.21867	.00214	.03392	.02799	.66611	6.7240
#3	.15820	.21846	.00214	.03414	.02819	.66265	6.7421

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: S2 Acquired: 1/20/2023 12:23:33 Type: Cal
Method: NON EPA-6010-200.7(v1697) Mode: IR Corr. Factor: 1.000000
User: Bin 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	4045.1	66400.	5344.2	3569.1	4210.3
Stddev	2.5	115.	18.3	9.9	1.3
%RSD	.06137	.17331	.34197	.27845	.03108
#1	4044.7	66526.	5358.4	3575.5	4211.1
#2	4042.9	66375.	5323.6	3574.2	4208.8
#3	4047.8	66300.	5350.6	3557.7	4211.0

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: S3 Acquired: 1/20/2023 12:27:21 Type: Cal
Method: NON EPA-6010-200.7(v1697) Mode: IR Corr. Factor: 1.000000
User: Bin 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	**.12583**	**.19363**	**.56382**	**.10296**	**.24646**	**.43329**	**10.114**	**1.4290**
Stddev	.00020	.00047	.00087	.00014	.00036	.00368	.084	.0084
%RSD	.15992	.24511	.15440	.13385	.14460	.85041	.82577	.58933
#1	.12562	.19325	.56284	.10303	.24621	.42904	10.024	1.4364
#2	.12583	.19347	.56450	.10281	.24687	.43519	10.131	1.4308
#3	.12603	.19416	.56412	.10306	.24630	.43563	10.188	1.4198

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	**4.6346**	**.76688**	**.08553**	**1.6257**	**.44558**	**.00539**	**.43232**	**.15780**
Stddev	.0045	.00492	.00006	.0020	.00072	.00004	.00281	.00181
%RSD	.09638	.64126	.07033	.12050	.16216	.79798	.64899	1.1491
#1	4.6309	.76121	.08546	1.6250	.44534	.00535	.42910	.15592
#2	4.6333	.77002	.08557	1.6242	.44500	.00540	.43363	.15793
#3	4.6396	.76940	.08556	1.6279	.44639	.00544	.43423	.15954

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	**.95215**	**.13163**	**.16444**	**.15827**	**3.1051**	**.04285**	**1.5476**	**1.8806**
Stddev	.00201	.00030	.00324	.00137	.0137	.00063	.0127	.0052
%RSD	.21134	.22978	1.9727	.86322	.43984	1.4623	.82207	.27633
#1	.95001	.13166	.16105	.15697	3.1187	.04216	1.5591	1.8749
#2	.95242	.13191	.16474	.15813	3.1053	.04300	1.5499	1.8816
#3	.95401	.13131	.16752	.15970	3.0914	.04338	1.5339	1.8852

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	**.49776**	**.65839**	**.00615**	**.10713**	**.08843**	**2.0112**	**20.907**
Stddev	.00083	.00461	.00005	.00022	.00022	.0202	.209
%RSD	.16626	.70033	.89138	.20203	.24779	1.0063	.99807
#1	.49709	.65323	.00611	.10694	.08849	1.9878	20.678
#2	.49750	.65984	.00612	.10708	.08819	2.0218	20.959
#3	.49868	.66210	.00621	.10737	.08862	2.0239	21.086

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: S3 Acquired: 1/20/2023 12:27:21 Type: Cal
Method: NON EPA-6010-200.7(v1697) Mode: IR Corr. Factor: 1.000000
User: Bin 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	4003.9	66457.	5361.8	3573.2	4070.8
Stddev	6.0	159.	30.3	13.8	6.2
%RSD	.14984	.23867	.56497	.38671	.15146
#1	3997.5	66586.	5334.4	3558.8	4064.3
#2	4009.4	66506.	5356.6	3574.6	4076.6
#3	4004.9	66280.	5394.4	3586.4	4071.6

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: S4 Acquired: 1/20/2023 12:31:03 Type: Cal
Method: NON EPA-6010-200.7(v1697) Mode: IR Corr. Factor: 1.000000
User: Bin 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	.23950	.36770	1.0716	.19594	.46752	.81979	19.207	2.6729
Stddev	.00050	.00018	.0024	.00034	.00070	.00469	.136	.0126
%RSD	.20899	.04887	.22443	.17523	.14966	.57199	.70968	.46965
#1	.23922	.36764	1.0706	.19587	.46695	.81447	19.088	2.6839
#2	.23920	.36756	1.0698	.19564	.46730	.82330	19.177	2.6755
#3	.24007	.36790	1.0743	.19632	.46830	.82160	19.355	2.6592

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	8.8749	1.4479	.16163	3.1109	.83767	.01037	.81525	.29939
Stddev	.0129	.0114	.00023	.0056	.00201	.00015	.00536	.00195
%RSD	.14575	.78553	.14047	.18156	.24048	1.4328	.65760	.65272
#1	8.8679	1.4367	.16149	3.1057	.83552	.01023	.80985	.29714
#2	8.8670	1.4475	.16151	3.1101	.83797	.01035	.81532	.30036
#3	8.8898	1.4594	.16189	3.1169	.83952	.01053	.82057	.30067

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	1.8148	.24976	.31633	.29982	5.8148	.08404	2.9336	3.5444
Stddev	.0031	.00004	.00348	.00185	.0142	.00098	.0130	.0077
%RSD	.16895	.01488	1.1003	.61586	.24456	1.1678	.44415	.21623
#1	1.8121	.24980	.31266	.29788	5.8176	.08309	2.9457	3.5388
#2	1.8142	.24975	.31674	.30002	5.8275	.08399	2.9351	3.5414
#3	1.8181	.24972	.31958	.30156	5.7995	.08505	2.9198	3.5532

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	.95545	1.2453	.01185	.21083	.17210	3.8067	38.949
Stddev	.00129	.0057	.00027	.00051	.00023	.0291	.302
%RSD	.13450	.45504	2.2382	.24031	.13155	.76391	.77539
#1	.95504	1.2389	.01158	.21053	.17184	3.7804	38.600
#2	.95442	1.2475	.01185	.21054	.17223	3.8017	39.131
#3	.95689	1.2496	.01211	.21141	.17223	3.8379	39.115

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: S4 Acquired: 1/20/2023 12:31:03 Type: Cal
Method: NON EPA-6010-200.7(v1697) Mode: IR Corr. Factor: 1.000000
User: Bin 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	3964.6	65460.	5361.1	3553.4	3951.9
Stddev	7.8	110.	21.3	9.7	7.7
%RSD	.19567	.16812	.39732	.27234	.19558
#1	3960.6	65508.	5337.2	3551.7	3947.5
#2	3973.5	65538.	5368.0	3544.6	3960.9
#3	3959.7	65334.	5378.1	3563.8	3947.4

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: S5 Acquired: 1/20/2023 12:34:52 Type: Cal
Method: NON EPA-6010-200.7(v1697) Mode: IR Corr. Factor: 1.000000
User: Bin 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	**.49022**	**.74876**	**2.2046**	**.39496**	**.94950**	**1.6763**	**38.770**	**5.3402**
Stddev	.00035	.00027	.0025	.00074	.00132	.0074	.264	.0202
%RSD	.07148	.03572	.11299	.18851	.13918	.43927	.68036	.37805
#1	.48982	.74890	2.2022	.39459	.94905	1.6678	38.738	5.3568
#2	.49035	.74845	2.2044	.39448	.94846	1.6795	38.524	5.3460
#3	.49049	.74892	2.2072	.39582	.95098	1.6814	39.049	5.3177

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	**18.303**	**2.9437**	**.32886**	**6.4430**	**1.6773**	**.02182**	**1.6507**	**.60901**
Stddev	.001	.0162	.00041	.0049	.0022	.00022	.0094	.00315
%RSD	.00759	.55098	.12417	.07638	.13090	.98913	.56689	.51720
#1	18.304	2.9341	.32848	6.4389	1.6763	.02162	1.6427	.60583
#2	18.303	2.9345	.32883	6.4417	1.6758	.02179	1.6484	.60909
#3	18.301	2.9624	.32929	6.4485	1.6798	.02205	1.6610	.61213

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	**3.7339**	**.51569**	**.66318**	**.61754**	**11.875**	**.17834**	**5.8962**	**7.2479**
Stddev	.0050	.00064	.00569	.00182	.032	.00185	.0249	.0123
%RSD	.13350	.12492	.85844	.29520	.27284	1.0397	.42149	.17012
#1	3.7294	.51524	.65801	.61544	11.840	.17655	5.9090	7.2427
#2	3.7330	.51643	.66226	.61872	11.879	.17821	5.9119	7.2390
#3	3.7392	.51541	.66928	.61846	11.905	.18026	5.8675	7.2620

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	**1.9651**	**2.5305**	**.02486**	**.44206**	**.35993**	**7.7951**	**80.046**
Stddev	.0017	.0128	.00038	.00067	.00074	.0420	.750
%RSD	.08855	.50591	1.5416	.15102	.20636	.53929	.93730
#1	1.9632	2.5202	.02452	.44143	.35914	7.7659	79.650
#2	1.9656	2.5264	.02479	.44199	.36006	7.7762	79.577
#3	1.9666	2.5448	.02527	.44276	.36061	7.8433	80.911

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: S5 Acquired: 1/20/2023 12:34:52 Type: Cal
Method: NON EPA-6010-200.7(v1697) Mode: IR Corr. Factor: 1.000000
User: Bin 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	3893.5	63362.	5367.9	3433.3	3796.7
Stddev	8.5	45.	25.0	5.4	8.0
%RSD	.21918	.07131	.46508	.15730	.21119
#1	3884.6	63349.	5341.7	3432.0	3787.4
#2	3901.6	63412.	5370.6	3439.2	3801.0
#3	3894.4	63325.	5391.4	3428.7	3801.6

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: ICV01 Acquired: 1/20/2023 12:38:50 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.036659**	**1.041375**	**1.016853**	**1.040652**	**.9989390**	**2.527717**
Stddev	.003570	.001451	.001296	.002182	.0012053	.019488
%RSD	.3443557	.1393313	.1274064	.2097080	.1206567	.7709656
#1	1.039240	1.042184	1.015395	1.038298	.9995658	2.508400
#2	1.032585	1.039700	1.017872	1.041050	.9997018	2.547371
#3	1.038152	1.042242	1.017292	1.042609	.9975495	2.527380

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5050267**	**.5118491**	**.5091066**	**9.871332**	**.5237892**	**.5022139**
Stddev	.0024142	.0006372	.0003149	.078950	.0006480	.0009620
%RSD	.4780330	.1244909	.0618588	.7997882	.1237110	.1915508
#1	.5045928	.5122571	.5094470	9.790685	.5242724	.5029696
#2	.5076284	.5111149	.5088256	9.874845	.5240423	.5011310
#3	.5028588	.5121755	.5090473	9.948467	.5230528	.5025411

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5245764**	**10.12665**	**.5136240**	**5.905296**	**.5058580**	**.2547407**
Stddev	.0010325	.06238	.0049379	.089686	.0005948	.0004357
%RSD	.1968346	.6160182	.9613767	1.518731	.1175726	.1710435
#1	.5252397	10.05624	.5081194	5.816248	.5064135	.2552273
#2	.5233868	10.14866	.5150888	5.904033	.5052305	.2546077
#3	.5251029	10.17504	.5176637	5.995606	.5059300	.2543869

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**9.973829**	**.4932013**	**1.023889**	**9.935655**	**2.539897**	**2.575237**
Stddev	.097946	.0025763	.003341	.127335	.004826	.003448
%RSD	.9820275	.5223729	.3262737	1.281596	.1900065	.1339076
#1	9.861828	.4902996	1.025984	9.788784	2.543151	2.578090
#2	10.04344	.4952202	1.020036	10.01508	2.534352	2.571405
#3	10.01622	.4940842	1.025645	10.00311	2.542187	2.576216

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: ICV01 Acquired: 1/20/2023 12:38:50 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.481892	2.551812	2.482314	F -.004984	F .6038378	F .0002305
Stddev	.002600	.018313	.036633	.001040	.0026402	.0010501
%RSD	.1047741	.7176337	1.475744	20.86266	.4372376	455.5604
#1	2.484781	2.542340	2.443414	-.003788	.6050694	-.000105
#2	2.479740	2.540176	2.487376	-.005490	.6008068	.001407
#3	2.481154	2.572921	2.516153	-.005675	.6056371	-.000611

Elem	Sr4077
Units	ppm
Avg	F .0017599
Stddev	.0002439
%RSD	13.85948
#1	.0019796
#2	.0018027
#3	.0014974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4069.021	65452.64	5529.297	3576.246	4201.516
Stddev	10.020	243.29	22.576	5.421	9.362
%RSD	.2462452	.3717063	.4082910	.1515939	.2228176
#1	4062.202	65234.11	5503.516	3571.596	4192.346
#2	4080.525	65409.04	5538.850	3574.940	4211.058
#3	4064.337	65714.79	5545.526	3582.201	4201.144

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: ICB01 Acquired: 1/20/2023 12:43:18 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	.0005282	.0008628	-.002229	-.002807	.0014853	-.000888	.0025874
Stddev	.0003275	.0023502	.000710	.004865	.0016651	.004603	.0017898
%RSD	61.99771	272.3794	31.83496	173.3282	112.1082	518.5170	69.17469
#1	.0006695	-.000469	-.002599	-.004647	.0031044	.004166	.0045265
#2	.0001538	-.000518	-.002677	.002710	.0015737	-.001987	.0022370
#3	.0007613	.003576	-.001411	-.006483	-.000222	-.004842	.0009987

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000487	.0000899	-.016581	-.000277	.0000181	.0002373	-.002033
Stddev	.0000065	.0000296	.002485	.000281	.0000843	.0002920	.015271
%RSD	13.35407	32.95759	14.98586	101.5703	466.2848	123.0808	751.0518
#1	.0000480	.0000595	-.015050	-.000602	-.000008	.0002142	.004420
#2	.0000556	.0001187	-.019448	-.000111	.000112	-.000043	-.019472
#3	.0000426	.0000915	-.015245	-.000118	-.000050	.000540	.008952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000177	-.027099	.0001941	.0003858	-.004709	-.002639	-.000118
Stddev	.000680	.018766	.0003597	.0003153	.013815	.003914	.000314
%RSD	384.6102	69.25134	185.2968	81.70682	293.3948	148.3011	266.9374
#1	.000297	-.042628	.0004934	.0005545	-.005512	-.002494	.000092
#2	.000128	-.032423	.0002940	.0000221	-.018104	-.006624	-.000479
#3	-.000955	-.006246	-.000205	.0005809	.009490	.001200	.000033

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070212	.0175529	.0054347	-.000631	.0007033	.0107696	-.003565
Stddev	.072155	.0008931	.0014235	.000149	.0025750	.0119881	.000495
%RSD	102.7664	5.087794	26.19315	23.60005	366.1335	111.3141	13.87547
#1	.012058	.0179217	.0070420	-.000748	.0000939	.0034657	-.003877
#2	-.122748	.0182026	.0049291	-.000463	-.001512	.0042380	-.003824
#3	-.099947	.0165345	.0043330	-.000680	.003528	.0246050	-.002995

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: ICB01 Acquired: 1/20/2023 12:43:18 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004253	-.000477	-.000008
Stddev	.0028212	.003038	.000083
%RSD	663.2930	637.2162	1075.479
#1	.0034873	-.003922	.000068
#2	-.002069	.000674	-.000097
#3	-.000142	.001818	.000005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4035.382	65413.53	5318.220	3559.629	4262.456
Stddev	6.921	296.44	53.885	16.204	2.492
%RSD	.1715039	.4531853	1.013210	.4552069	.0584540
#1	4027.614	65271.90	5256.134	3547.253	4259.810
#2	4040.890	65214.47	5345.715	3553.664	4262.800
#3	4037.642	65754.23	5352.810	3577.969	4264.757

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: ICSA01 Acquired: 1/20/2023 13:26:39 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.004950**	**-.007434**	**-.003734**	**-.017693**	**.0022046**	**257.0872**
Stddev	.002014	.001998	.000796	.004191	.0018597	.5314
%RSD	40.69235	26.87555	21.32609	23.68890	84.35377	.2066814
#1	-.004175	-.005134	-.002909	-.012933	.0036546	256.7479
#2	-.003438	-.008427	-.004498	-.019317	.0001079	257.6996
#3	-.007237	-.008741	-.003796	-.020829	.0028513	256.8143

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0019823**	**.0006778**	**.0001487**	**249.8115**	**.0551436**	**.0012444**
Stddev	.0016254	.0000308	.0001560	.6857	.0006724	.0000662
%RSD	81.99551	4.541004	104.9244	.2744855	1.219274	5.322173
#1	.0032546	.0006956	.0002838	249.4308	.0554519	.0012298
#2	.0025413	.0006956	.0001842	250.6031	.0543724	.0013168
#3	.0001512	.0006423	-.000022	249.4007	.0556066	.0011868

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.002552**	**107.8172**	**.0101776**	**257.1867**	**.0034403**	**.0020855**
Stddev	.000361	.0494	.0004143	.6596	.0002047	.0003980
%RSD	14.15927	.0457724	4.071074	.2564850	5.950109	19.08336
#1	-.002911	107.8675	.0100197	256.4571	.0036295	.0016326
#2	-.002557	107.7688	.0106476	257.7410	.0032230	.0022447
#3	-.002188	107.8152	.0098653	257.3621	.0034685	.0023793

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0087359**	**-.000772**	**-.000518**	**-.136449**	**-.097531**	**.0007654**
Stddev	.0209742	.003843	.000317	.027598	.001871	.0003182
%RSD	240.0928	497.8262	61.06312	20.22610	1.918427	41.57274
#1	-.012868	-.000584	-.000876	-.135404	-.096413	.0008734
#2	.010057	-.004706	-.000274	-.109387	-.099691	.0010155
#3	.029018	.002974	-.000405	-.164554	-.096489	.0004072

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: ICSA01 Acquired: 1/20/2023 13:26:39 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	**-.002130**	**-.002270**	**-.018833**	**-.002354**	**.0016615**	**.0142190**
Stddev	.001017	.000613	.005539	.001349	.0012767	.0009677
%RSD	47.72801	27.01385	29.40835	57.30441	76.84042	6.805387
#1	-.001004	-.001676	-.014612	-.003713	.0017189	.0131451
#2	-.002981	-.002233	-.016784	-.002332	.0029086	.0144889
#3	-.002406	-.002901	-.025105	-.001016	.0003571	.0150231

Elem	Sr4077
Units	ppm
Avg	F **.1041307**
Stddev	.0002368
%RSD	.2273749
#1	.1038578
#2	.1042535
#3	.1042809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3767.479**	**61019.71**	**5394.884**	**3288.483**	**3530.119**
Stddev	11.330	300.50	34.240	15.906	11.959
%RSD	.3007204	.4924594	.6346715	.4836909	.3387781
#1	3765.495	60703.21	5371.151	3270.704	3531.065
#2	3779.669	61054.80	5379.365	3293.381	3541.577
#3	3757.272	61301.12	5434.135	3301.365	3517.715

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: ICSAB01 Acquired: 1/20/2023 13:30:36 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1018216**	**.0930900**	**.0448261**	**.0382259**	**.5974383**	**244.9471**
Stddev	.0064193	.0027322	.0030294	.0039188	.0037414	2.0036
%RSD	6.304511	2.935045	6.758138	10.25175	.6262315	.8179734
#1	.0978372	.0950844	.0471069	.0345755	.5958439	242.7913
#2	.0984006	.0899757	.0459825	.0377353	.5947583	245.2976
#3	.1092268	.0942098	.0413888	.0423670	.6017127	246.7523

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5183934**	**.4900913**	**1.027522**	**238.2352**	**.5451254**	**.4941481**
Stddev	.0024995	.0023744	.005471	2.2994	.0400567	.0027343
%RSD	.4821582	.4844743	.5324682	.9651693	7.348155	.5533374
#1	.5155244	.4878030	1.031724	235.7701	.5056920	.4956555
#2	.5195557	.4899276	1.021335	238.6135	.5439067	.4909918
#3	.5201001	.4925432	1.029505	240.3219	.5857775	.4957969

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4798401**	**102.2076**	**.5022391**	**245.7387**	**1.001419**	**.2116988**
Stddev	.0032513	7.6486	.0051023	2.1697	.005192	.0157781
%RSD	.6775818	7.483434	1.015910	.8829217	.5185030	7.453072
#1	.4831478	94.7633	.4963687	243.4521	1.004052	.1965745
#2	.4766482	101.8140	.5047410	245.9955	.995438	.2104641
#3	.4797244	110.0454	.5056075	247.7686	1.004768	.2280580

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0188130**	**.4884210**	**1.044044**	**-.120677**	**.9579646**	**1.067657**
Stddev	.0130380	.0006380	.078334	.059195	.0130352	.005583
%RSD	69.30306	.1306228	7.502925	49.05229	1.360717	.5229631
#1	.0072796	.4876849	.968605	-.103894	.9459194	1.070905
#2	.0161997	.4888142	1.038545	-.071686	.9561706	1.061210
#3	.0329598	.4887640	1.124982	-.186451	.9718039	1.070856

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: ICSAB01 Acquired: 1/20/2023 13:30:36 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	1.112698	1.071903	1.049300	F -.001598	F .0058958	F .0119451
Stddev	.005153	.007744	.072860	.000841	.0031047	.0027324
%RSD	.4631028	.7224806	6.943681	52.66514	52.66043	22.87441
#1	1.114193	1.063590	.974653	-.002245	.0071122	.0103184
#2	1.106963	1.073205	1.053015	-.001902	.0082081	.0150997
#3	1.116939	1.078913	1.120230	-.000646	.0023670	.0104173

Elem	Sr4077
Units	ppm
Avg	F .0986555
Stddev	.0010271
%RSD	1.041140
#1	.0974925
#2	.0990358
#3	.0994383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3799.917	61303.88	5370.244	3286.922	3562.176
Stddev	13.023	4065.10	8.619	221.597	13.318
%RSD	.3427071	6.631062	.1605016	6.741781	.3738828
#1	3791.305	65330.77	5360.943	3501.197	3553.403
#2	3814.898	61379.25	5371.826	3300.905	3577.501
#3	3793.547	57201.62	5377.963	3058.665	3555.625

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: ICSADLX20 Acquired: 1/20/2023 13:34:22 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.002200**	**-.000803**	**-.000399**	**-.001044**	**-.000821**	**13.35362**	**.0188463**
Stddev	.000895	.001486	.000767	.004845	.001885	.20060	.0228141
%RSD	40.66549	185.1751	192.1726	464.1027	229.5483	1.502244	121.0538
#1	-.003116	.000624	-.000724	-.003141	-.002647	13.50270	.0439073
#2	-.001329	-.000689	-.000950	-.004487	-.000934	13.43262	.0133474
#3	-.002154	-.002342	.000477	.004496	.001118	13.12555	-.000716

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001334**	**.0000006**	**13.31523**	**.0022651**	**.0001151**	**.0001526**	**5.303489**
Stddev	.0000199	.0000742	.17251	.0001540	.0003105	.0003277	.088082
%RSD	14.95047	11906.36	1.295551	6.798605	269.6989	214.7801	1.660835
#1	.0001561	.0000587	13.45324	.0023545	-.000169	-.000103	5.355589
#2	.0001253	-.000083	13.37063	.0023536	.000447	.000522	5.201790
#3	.0001187	.000026	13.12183	.0020873	.000067	.000038	5.353087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0110161**	**13.47174**	**.0003782**	**.0008433**	**-.017136**	**-.002638**	**.0001541**
Stddev	.0102190	.18238	.0004189	.0001844	.010868	.004895	.0002417
%RSD	92.76454	1.353777	110.7630	21.86393	63.42488	185.5789	156.8237
#1	.0224807	13.54645	.0001728	.0010530	-.027477	-.000546	.0003841
#2	.0077026	13.60490	.0008601	.0007061	-.018124	.000864	.0001761
#3	.0028649	13.26387	.0001016	.0007710	-.005807	-.008231	-.000098

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.023583**	**-.004185**	**.0007759**	**-.000753**	**.0008575**	**.0019282**	**-.004072**
Stddev	.036668	.000763	.0000458	.000453	.0011853	.0097439	.000929
%RSD	155.4894	18.22723	5.899453	60.13088	138.2262	505.3268	22.82591
#1	-.024035	-.004965	.0008283	-.000892	.0006401	.0048127	-.003571
#2	.013310	-.004149	.0007434	-.001121	-.000204	-.008932	-.005145
#3	-.060023	-.003440	.0007562	-.000247	.002137	.009904	-.003501

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: ICSADLX20 Acquired: 1/20/2023 13:34:22 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0031919	.0009882	.0053613
Stddev	.0044410	.0026238	.0001203
%RSD	139.1325	265.5106	2.244139
#1	.0041433	.0037405	.0054950
#2	.0070801	-.001485	.0053273
#3	-.001648	.000709	.0052617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4091.265	69271.57	5548.026	3670.563	4152.188
Stddev	8.215	903.42	88.033	41.859	3.306
%RSD	.2008024	1.304173	1.586748	1.140385	.0796130
#1	4083.551	68987.31	5487.069	3651.174	4151.086
#2	4099.903	70282.94	5508.056	3718.600	4155.903
#3	4090.340	68544.47	5648.953	3641.914	4149.574

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: ICSABDLX20 Acquired: 1/20/2023 13:38:24 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043090	.0051067	.0009972	.0008705	.0298720	12.78146	.0235021
Stddev	.0007136	.0009912	.0006783	.0016767	.0019300	.03583	.0011846
%RSD	16.56095	19.41075	68.02828	192.6031	6.460893	.2802889	5.040265
#1	.0035658	.0042370	.0003740	.0020296	.0305489	12.74940	.0224220
#2	.0043723	.0061860	.0017197	.0016341	.0313723	12.77485	.0247690
#3	.0049888	.0048972	.0008978	-.001052	.0276947	12.82013	.0233153

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260305	.0522414	12.71663	.0272205	.0247490	.0262277	4.915885
Stddev	.0001863	.0000425	.01620	.0005068	.0001877	.0006674	.006470
%RSD	.7158595	.0813063	.1273881	1.861782	.7582449	2.544817	.1316227
#1	.0262105	.0522698	12.73418	.0272768	.0245998	.0266498	4.922783
#2	.0258384	.0521925	12.71346	.0276967	.0249597	.0254582	4.914922
#3	.0260426	.0522617	12.70225	.0266878	.0246874	.0265751	4.909950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268134	12.91098	.0512785	.0110594	-.009065	.0217011	.0516065
Stddev	.0006607	.10130	.0002043	.0003989	.008260	.0016094	.0006188
%RSD	2.463927	.7846414	.3984026	3.606912	91.11347	7.416421	1.199144
#1	.0265549	12.79400	.0510512	.0106786	-.014525	.0229070	.0508919
#2	.0263211	12.96866	.0514468	.0114742	-.013108	.0223229	.0519697
#3	.0275643	12.97027	.0513375	.0110254	.000437	.0198736	.0519577

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030511	.0531793	.0571920	.0545502	.0573887	.0410678	-.004512
Stddev	.027924	.0017223	.0001681	.0004488	.0013846	.0048707	.002646
%RSD	91.52151	3.238672	.2939046	.8227137	2.412735	11.86022	58.65268
#1	-.038205	.0532938	.0571076	.0545182	.0559706	.0452305	-.006568
#2	-.053782	.0514026	.0573856	.0541183	.0574582	.0357111	-.001526
#3	.000453	.0548414	.0570829	.0550141	.0587373	.0422619	-.005440

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: ICSABDLX20 Acquired: 1/20/2023 13:38:24 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0544560	.0050081	.0050884
Stddev	.0039340	.0014245	.0000366
%RSD	7.224253	28.44308	.7200639
#1	.0499206	.0048746	.0051199
#2	.0569457	.0036552	.0050970
#3	.0565016	.0064947	.0050482

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4120.893	70026.52	5452.657	3687.887	4200.670
Stddev	3.716	380.69	33.771	23.283	2.234
%RSD	.0901789	.5436329	.6193432	.6313273	.0531791
#1	4123.417	69835.27	5422.741	3668.538	4202.941
#2	4122.636	69779.37	5445.952	3681.396	4200.593
#3	4116.626	70464.91	5489.276	3713.726	4198.476

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: CCV01 Acquired: 1/20/2023 13:42:22 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.066785**	**5.070628**	**4.939514**	**5.015450**	**4.952000**	**9.846298**	**10.61950**
Stddev	.008183	.009471	.006655	.008329	.006993	.053715	.06108
%RSD	.1615116	.1867860	.1347312	.1660568	.1412179	.5455398	.5751434
#1	5.058104	5.064658	4.938223	5.008304	4.945133	9.784630	10.54914
#2	5.067893	5.065677	4.933600	5.013450	4.951754	9.882890	10.65051
#3	5.074358	5.081548	4.946721	5.024597	4.959113	9.871373	10.65886

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2377576**	**2.490066**	**25.08919**	**.9643541**	**2.442035**	**1.232690**	**5.091291**
Stddev	.0025055	.001662	.14422	.0014733	.001823	.001974	.064420
%RSD	1.053797	.0667402	.5748316	.1527802	.0746402	.1600987	1.265303
#1	.2405915	2.488994	24.92304	.9657755	2.441557	1.231232	5.017052
#2	.2368449	2.489224	25.16245	.9628338	2.440498	1.231903	5.132465
#3	.2358365	2.491981	25.18207	.9644530	2.444049	1.234936	5.124355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.524446**	**24.39770**	**2.499890**	**1.208237**	**24.22905**	**2.529515**	**2.505176**
Stddev	.019908	.22431	.000526	.001631	.34737	.020309	.004925
%RSD	.7886279	.9193944	.0210259	.1349907	1.433695	.8028696	.1966011
#1	2.502669	24.14802	2.499340	1.210090	23.83573	2.507018	2.510799
#2	2.528956	24.46287	2.499941	1.207021	24.35761	2.546496	2.503099
#3	2.541713	24.58221	2.500388	1.207598	24.49381	2.535031	2.501629

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.26925**	**4.899987**	**4.971741**	**4.997302**	**5.012126**	**4.788504**	**5.006281**
Stddev	.36189	.042202	.010994	.006497	.027669	.119061	.002403
%RSD	1.432132	.8612597	.2211266	.1300128	.5520485	2.486397	.0480022
#1	24.85614	4.948525	4.959332	4.996861	4.981642	4.665798	5.007096
#2	25.42131	4.879472	4.975628	4.991036	5.019082	4.796164	5.003576
#3	25.53030	4.871966	4.980264	5.004008	5.035653	4.903550	5.008171

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: CCV01 Acquired: 1/20/2023 13:42:22 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.000399	5.007552	4.901889
Stddev	.010798	.032280	.026154
%RSD	.2159510	.6446332	.5335522
#1	4.993335	4.970582	4.881413
#2	4.995032	5.021919	4.931352
#3	5.012829	5.030155	4.892903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4043.439	67546.28	5565.454	3569.431	3981.033
Stddev	2.226	164.68	60.745	16.350	4.699
%RSD	.0550455	.2438031	1.091465	.4580565	.1180410
#1	4041.238	67380.46	5497.543	3552.567	3975.694
#2	4045.688	67548.58	5584.210	3570.512	3984.542
#3	4043.391	67709.79	5614.609	3585.214	3982.862

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: LLCCV01 Acquired: 1/20/2023 13:46:10 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0205743**	**.0420203**	**.0117343**	**.0192479**	**.0521075**	**.1052397**
Stddev	.0011089	.0005663	.0008885	.0015586	.0020993	.0202681
%RSD	5.389688	1.347559	7.572149	8.097686	4.028779	19.25898
#1	.0209663	.0425450	.0125128	.0176916	.0536699	.0824326
#2	.0214340	.0414201	.0107663	.0192433	.0529314	.1211900
#3	.0193227	.0420960	.0119239	.0208088	.0497212	.1120965

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1023003**	**.0062846**	**.0066020**	**1.996472**	**.0097379**	**.0293296**
Stddev	.0024242	.0000639	.0000484	.020474	.0001611	.0002274
%RSD	2.369724	1.016398	.7338333	1.025525	1.654162	.7751809
#1	.0997584	.0062326	.0066409	1.980072	.0097454	.0290678
#2	.1025558	.0063559	.0066174	1.989924	.0098951	.0294771
#3	.1045866	.0062653	.0065477	2.019419	.0095732	.0294439

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0224133**	**.1121563**	**.0215349**	**2.133202**	**.0399157**	**.0118117**
Stddev	.0003895	.0036814	.0006237	.010759	.0005314	.0002964
%RSD	1.737792	3.282364	2.895989	.5043396	1.331323	2.509682
#1	.0223542	.1096520	.0218647	2.130466	.0400987	.0114990
#2	.0228290	.1104338	.0208156	2.124077	.0403313	.0120886
#3	.0220567	.1163832	.0219244	2.145065	.0393169	.0118474

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.989099**	**.0362837**	**.0430119**	**2.071298**	**.1150067**	**.2225134**
Stddev	.009334	.0020855	.0001898	.025477	.0002109	.0020443
%RSD	.4692352	5.747662	.4413068	1.229994	.1833769	.9187503
#1	1.978541	.0344366	.0432237	2.087874	.1150186	.2248372
#2	1.996254	.0358692	.0429548	2.041962	.1147901	.2217107
#3	1.992502	.0385453	.0428572	2.084057	.1152114	.2209922

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: LLCCV01 Acquired: 1/20/2023 13:46:10 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384693	.0419380	.3899168	F .0122420	.0191125	.0202087
Stddev	.0004960	.0017966	.0179699	.0017346	.0004637	.0023829
%RSD	1.289268	4.284010	4.608656	14.16886	2.426024	11.79162
#1	.0387113	.0427385	.3810970	.0140036	.0186488	.0182939
#2	.0378988	.0431952	.4105925	.0121866	.0195762	.0194548
#3	.0387979	.0398803	.3780609	.0105358	.0191126	.0228774

Elem	Sr4077
Units	ppm
Avg	.0206967
Stddev	.0001842
%RSD	.8899638
#1	.0204883
#2	.0208376
#3	.0207642

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4130.267	67359.82	5538.654	3589.921	4299.237
Stddev	11.437	183.71	26.808	16.315	9.237
%RSD	.2769134	.2727331	.4840076	.4544700	.2148541
#1	4117.249	67149.70	5558.452	3573.701	4290.389
#2	4138.700	67439.64	5549.362	3589.731	4298.503
#3	4134.853	67490.13	5508.147	3606.330	4308.820

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: CCB01 Acquired: 1/20/2023 13:50:10 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	**-.001071**	**.0001105**	**-.000116**	**-.001563**	**-.001008**	**.0121420**	**-.004770**
Stddev	.002325	.0006018	.002320	.002777	.002153	.0128833	.001662
%RSD	217.1435	544.5475	1995.258	177.7231	213.6687	106.1054	34.85274
#1	-.002633	-.000221	-.002794	-.004004	.000985	.0255828	-.006380
#2	-.002180	-.000253	.001188	-.002143	-.003291	.0109431	-.003060
#3	.001601	.000805	.001257	.001459	-.000717	-.000100	-.004868

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000027**	**.0000460**	**.0036547**	**-.000437**	**-.000091**	**-.000066**	**-.001961**
Stddev	.0000600	.0000831	.0125607	.000170	.000171	.000374	.001187
%RSD	2217.233	180.4950	343.6866	38.79840	187.8048	562.7005	60.53245
#1	.0000091	-.000001	.0041669	-.000394	-.000179	.000264	-.001292
#2	-.000060	-.000003	.0159515	-.000624	-.000201	.000009	-.001261
#3	.000059	.000142	-.009154	-.000293	.000106	-.000472	-.003332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000568**	**-.023909**	**.0002692**	**.0011429**	**-.020269**	**.0000396**	**-.000197**
Stddev	.0006355	.034920	.0000751	.0001686	.008379	.0042533	.000098
%RSD	1117.970	146.0541	27.90040	14.75451	41.33980	10732.27	50.00566
#1	.0001713	-.016907	.0001889	.0013329	-.029720	.0041381	-.000099
#2	.0006274	.006980	.0002809	.0010111	-.017340	-.004353	-.000296
#3	-.000628	-.061800	.0003377	.0010846	-.013748	.000334	-.000195

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.034093**	**.0054758**	**.0009789**	**-.000692**	**.0006909**	**.0064862**	**-.003726**
Stddev	.010799	.0012863	.0002744	.000155	.0013800	.0170222	.002086
%RSD	31.67430	23.48976	28.03614	22.37314	199.7328	262.4376	55.99506
#1	-.021771	.0056773	.0012940	-.000739	.0014421	.0210411	-.005454
#2	-.038599	.0066495	.0008500	-.000818	.0015324	.0106485	-.001408
#3	-.041910	.0041007	.0007925	-.000519	-.000902	-.012231	-.004315

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: CCB01 Acquired: 1/20/2023 13:50:10 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000397	-.001642	-.000019
Stddev	.004278	.000933	.000055
%RSD	1078.018	56.81420	296.0322
#1	-.004849	-.000570	-.000034
#2	-.000023	-.002272	-.000064
#3	.003682	-.002085	.000042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4165.784	69157.42	5561.631	3656.874	4395.897
Stddev	2.021	95.07	23.453	8.417	1.614
%RSD	.0485115	.1374703	.4216948	.2301620	.0367111
#1	4167.799	69083.13	5576.374	3649.975	4397.740
#2	4163.757	69124.57	5534.586	3654.394	4395.219
#3	4165.797	69264.56	5573.933	3666.252	4394.734

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1175-02 Acquired: 1/20/2023 13:54:14 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000598**	**.0001765**	**-.000359**	**-.001892**	**-.000919**	**.0870527**	**.0761829**
Stddev	.001166	.0008986	.000377	.004488	.000550	.0085075	.0023654
%RSD	194.8740	509.1935	105.0218	237.1887	59.85998	9.772775	3.104940
#1	-.000014	.0009961	.000048	.003284	-.000475	.0772813	.0788121
#2	.000160	.0003179	-.000697	-.004261	-.000748	.0910624	.0742273
#3	-.001940	-.000784	-.000428	-.004699	-.001534	.0928143	.0755094

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000172**	**.0007673**	**4.024603**	**.0001378**	**.0006709**	**.0009746**	**.0534820**
Stddev	.0000253	.0000619	.015141	.0002933	.0002110	.0001566	.0112934
%RSD	147.2388	8.065015	.3762022	212.7710	31.44661	16.06927	21.11626
#1	-.000007	.0008286	4.016496	.0003494	.0009039	.0008025	.0562839
#2	.000015	.0007048	4.015242	-.000197	.0004928	.0010126	.0631107
#3	.000043	.0007684	4.042071	.000261	.0006160	.0011088	.0410514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0243466**	**1.342372**	**.0008017**	**.0012108**	**311.5041**	**-.002760**	**.0944720**
Stddev	.0006528	.041845	.0001187	.0001561	1.6223	.000907	.0009799
%RSD	2.681432	3.117234	14.80719	12.88844	.5207860	32.87692	1.037223
#1	.0241561	1.295022	.0006742	.0013705	309.6861	-.001918	.0955069
#2	.0250735	1.374382	.0009091	.0012032	312.8043	-.002640	.0943505
#3	.0238101	1.357713	.0008218	.0010587	312.0218	-.003721	.0935585

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4661106**	**.0282338**	**.0001683**	**-.000376**	**.0007802**	**.1357483**	**-.000877**
Stddev	.0676214	.0010658	.0001680	.000053	.0026125	.0277091	.001348
%RSD	14.50758	3.775053	99.79780	14.20708	334.8564	20.41216	153.6734
#1	.4061166	.0294106	.0003599	-.000316	-.002148	.1089951	-.000470
#2	.4528273	.0273332	.0000989	-.000393	.001616	.1643235	-.002382
#3	.5393880	.0279577	.0000462	-.000419	.002873	.1339262	.000220

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1175-02 Acquired: 1/20/2023 13:54:14 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4190626	-.001281	.0135095
Stddev	.0039414	.000355	.0001472
%RSD	.9405307	27.69087	1.089919
#1	.4233594	-.001542	.0136793
#2	.4156150	-.001425	.0134327
#3	.4182135	-.000877	.0134166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4096.486	66538.03	5688.544	3592.225	3950.802
Stddev	23.040	325.67	61.024	18.706	27.153
%RSD	.5624211	.4894521	1.072758	.5207489	.6872700
#1	4070.021	66173.13	5618.105	3571.104	3919.449
#2	4107.372	66641.78	5725.394	3598.867	3966.633
#3	4112.065	66799.19	5722.135	3606.704	3966.324

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1175-11 Acquired: 1/20/2023 13:58:23 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.002754**	**.0010155**	**.0000377**	**-.001423**	**-.001263**	**.2455798**	**.1430783**
Stddev	.001533	.0011256	.0016302	.002877	.000586	.0057904	.0014807
%RSD	55.66836	110.8480	4321.043	202.1353	46.43295	2.357842	1.034874
#1	-.001294	.0014906	-.001844	-.003817	-.000842	.2458387	.1437135
#2	-.002616	.0018256	.000925	-.002222	-.001013	.2396643	.1413860
#3	-.004351	-.000270	.001032	.001769	-.001932	.2512364	.1441353

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001186**	**.0001930**	**10.51901**	**.0006611**	**.0007945**	**.0012112**	**.0237055**
Stddev	.0000785	.0000781	.03397	.0002183	.0001562	.0002739	.0057502
%RSD	66.17748	40.43713	.3229221	33.01662	19.66449	22.61362	24.25674
#1	.0000369	.0001417	10.48004	.0008442	.0006891	.0012326	.0266101
#2	.0001256	.0002829	10.53463	.0007197	.0009740	.0009273	.0274242
#3	.0001934	.0001545	10.54237	.0004195	.0007206	.0014738	.0170825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0350159**	**2.758798**	**.0016410**	**.0010812**	**258.4857**	**-.001159**	**.1478567**
Stddev	.0009214	.018066	.0003668	.0004295	1.8432	.002282	.0005491
%RSD	2.631371	.6548350	22.35243	39.72830	.7130814	196.9453	.3713818
#1	.0346866	2.740170	.0020610	.0013683	256.4101	.000857	.1482617
#2	.0360567	2.776243	.0014789	.0005874	259.1155	-.003636	.1472317
#3	.0343045	2.759980	.0013832	.0012878	259.9314	-.000697	.1480767

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8566670**	**.0541561**	**.0001199**	**-.001095**	**-.000808**	**.3520136**	**-.002414**
Stddev	.0245651	.0007218	.0000349	.000662	.001327	.0157348	.000740
%RSD	2.867517	1.332879	29.08208	60.46013	164.1409	4.469952	30.65544
#1	.8808852	.0549866	.0001245	-.001271	-.000091	.3562648	-.002168
#2	.8317692	.0538022	.0001522	-.001652	-.002340	.3345899	-.001827
#3	.8573466	.0536795	.0000830	-.000363	.000006	.3651861	-.003245

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1175-11 Acquired: 1/20/2023 13:58:23 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.004061	-.002603	.0189462
Stddev	.001593	.000648	.0000101
%RSD	.1586660	24.87476	.0535359
#1	1.005273	-.001915	.0189562
#2	1.002257	-.003201	.0189359
#3	1.004655	-.002694	.0189463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4212.387	70914.97	5839.341	3793.394	3996.945
Stddev	7.446	40.09	24.229	6.639	10.279
%RSD	.1767630	.0565360	.4149327	.1750203	.2571658
#1	4204.428	70872.32	5815.980	3788.262	3986.297
#2	4213.551	70951.88	5837.690	3800.892	3997.729
#3	4219.183	70920.71	5864.354	3791.027	4006.810

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: PB150302BL Acquired: 1/20/2023 14:02:19 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001401**	**-.000541**	**-.000818**	**-.004461**	**.0002166**	**.0114496**	**-.006342**
Stddev	.001683	.001454	.001872	.001599	.0014562	.0096285	.002139
%RSD	120.1347	268.7099	228.7258	35.83834	672.1813	84.09498	33.73594
#1	-.002298	.000427	-.001625	-.004470	.0001076	.0093364	-.007476
#2	.000541	-.002213	.001321	-.002857	-.001182	.0030532	-.007675
#3	-.002446	.000162	-.002151	-.006055	.001724	.0219593	-.003874

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000038**	**.0000791**	**-.001451**	**-.000212**	**-.000078**	**-.000305**	**.0014576**
Stddev	.000012	.0000135	.012505	.000317	.000255	.000654	.0047303
%RSD	31.42141	17.07366	861.6151	149.5477	326.6618	214.4799	324.5255
#1	-.000052	.0000702	.012462	-.000570	-.000236	-.000567	.0003898
#2	-.000032	.0000725	-.011752	-.000100	.000216	-.000788	-.002648
#3	-.000031	.0000947	-.005063	.000034	-.000215	.000440	.006631

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0004225**	**-.015879**	**-.000097**	**.0011216**	**.0508497**	**-.005052**	**.0000563**
Stddev	.0008154	.025224	.000144	.0004821	.0094182	.005937	.0000674
%RSD	192.9838	158.8549	148.4598	42.98647	18.52173	117.5228	119.8045
#1	-.000132	.003794	-.000072	.0009348	.0418602	.000415	.0001284
#2	.000041	-.044316	-.000252	.0007608	.0500440	-.004203	.0000455
#3	.001359	-.007114	.000033	.0016692	.0606449	-.011367	-.000005

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0753468**	**-.000835**	**-.000090**	**-.000832**	**-.001548**	**-.000128**	**-.004844**
Stddev	.0137492	.001391	.000109	.000655	.002789	.008997	.002476
%RSD	18.24793	166.6274	120.4247	78.66886	180.2130	7032.853	51.10985
#1	.0870513	-.002052	-.000033	-.000556	-.004728	-.001801	-.007584
#2	.0602050	-.001135	-.000215	-.000361	.000483	-.008171	-.004179
#3	.0787842	.000682	-.000022	-.001580	-.000399	.009588	-.002769

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: PB150302BL Acquired: 1/20/2023 14:02:19 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000194	-.002285	-.000057
Stddev	.004004	.001669	.000042
%RSD	2065.006	73.05014	74.36281
#1	.001997	-.002858	-.000096
#2	.002237	-.000405	-.000061
#3	-.004815	-.003593	-.000012

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4148.093	70498.95	5772.445	3763.561	4371.724
Stddev	94.728	83.14	159.371	9.462	99.305
%RSD	2.283645	.1179355	2.760894	.2514236	2.271539
#1	4038.722	70479.71	5645.533	3758.200	4257.360
#2	4201.432	70427.11	5951.310	3757.996	4436.132
#3	4204.125	70590.03	5720.491	3774.487	4421.680

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: PB150302BS Acquired: 1/20/2023 14:06:18 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8285129**	**2.089189**	**.9929732**	**2.050887**	**.7906958**	**2.063480**
Stddev	.0023063	.009604	.0036220	.006374	.0019709	.029290
%RSD	.2783676	.4597007	.3647683	.3108026	.2492615	1.419454
#1	.8307334	2.079830	.9897290	2.049947	.7897609	2.032186
#2	.8261295	2.088715	.9923092	2.045034	.7893664	2.068020
#3	.8286759	2.099021	.9968813	2.057679	.7929602	2.090236

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2031145**	**.1943441**	**.1989641**	**1.002499**	**.3968239**	**.1923585**
Stddev	.0012253	.0007242	.0008703	.011390	.0006305	.0009493
%RSD	.6032683	.3726373	.4374252	1.136206	.1588935	.4934989
#1	.2017130	.1936153	.1981675	.993503	.3970141	.1916983
#2	.2036476	.1950636	.1988318	.998687	.3973374	.1919308
#3	.2039831	.1943535	.1998930	1.015306	.3961201	.1934464

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3086885**	**3.102934**	**.2025301**	**2.002020**	**.4986020**	**.0738226**
Stddev	.0007158	.027840	.0008966	.023138	.0017292	.0001869
%RSD	.2318907	.8972104	.4426977	1.155756	.3467999	.2531275
#1	.3086777	3.092734	.2015004	1.976417	.4972742	.0736799
#2	.3079782	3.081632	.2031381	2.021436	.4979745	.0737538
#3	.3094097	3.134435	.2029517	2.008208	.5005573	.0740341

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.950749**	**.3066172**	**.2161297**	**10.06717**	**.2971745**	**.3980624**
Stddev	.032716	.0030426	.0007878	.07497	.0004440	.0015624
%RSD	1.108749	.9923192	.3644852	.7447042	.1493991	.3925000
#1	2.926733	.3096337	.2152200	9.98703	.2966717	.3973307
#2	2.937503	.3035491	.2165807	10.07890	.2975126	.3970002
#3	2.988011	.3066689	.2165882	10.13559	.2973392	.3998564

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: PB150302BS Acquired: 1/20/2023 14:06:18 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6823541	.1984265	.8889410	5.843309	F 6.269859	.2070405
Stddev	.0022145	.0014882	.0144528	.026092	.020222	.0015174
%RSD	.3245381	.7499877	1.625849	.4465233	.3225308	.7329117
#1	.6798347	.2001366	.8981733	5.822206	6.248812	.2056091
#2	.6832353	.1977170	.8722850	5.835240	6.271623	.2068811
#3	.6839924	.1974258	.8963647	5.872483	6.289141	.2086314

Elem	Sr4077
Units	ppm
Avg	.2080445
Stddev	.0012789
%RSD	.6147249
#1	.2067901
#2	.2079967
#3	.2093466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4181.581	68418.04	5589.138	3688.946	4300.210
Stddev	5.910	276.77	12.654	7.649	12.922
%RSD	.1413296	.4045318	.2264033	.2073391	.3005079
#1	4182.927	68102.17	5583.373	3681.277	4314.258
#2	4186.702	68618.06	5580.394	3696.575	4297.542
#3	4175.115	68533.90	5603.648	3688.985	4288.829

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1121-01 Acquired: 1/20/2023 14:10:03 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059659	-.000027	.0000378	-.002459	.0004612	.6608009
Stddev	.0021043	.002481	.0020210	.002937	.0006751	.0084607
%RSD	35.27225	9220.488	5344.794	119.4544	146.3773	1.280375
#1	.0039323	.000731	.0020251	-.004641	.0000535	.6578536
#2	.0058310	.001987	.0001038	.000881	.0012405	.6542079
#3	.0081345	-.002799	-.002015	-.003616	.0000896	.6703410

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6445053	.0000243	.0001019	185.3214	.1273926	.0408291
Stddev	.0049384	.0000419	.0001223	1.2555	.0006921	.0000868
%RSD	.7662243	172.1911	120.0745	.6774598	.5432471	.2126930
#1	.6391843	.0000508	-.000038	184.0271	.1266032	.0407293
#2	.6453901	.0000461	.000187	185.4030	.1278952	.0408707
#3	.6489414	-.000024	.000158	186.5340	.1276793	.0408874

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006743	1.892897	.3647962	91.59085	.0715474	.0012101
Stddev	.0004440	.019927	.0037123	.46409	.0002197	.0006710
%RSD	65.84490	1.052743	1.017635	.5066981	.3070623	55.44995
#1	.0002253	1.869962	.3608245	91.34667	.0713510	.0004461
#2	.0006846	1.902748	.3653857	91.29983	.0717846	.0014808
#3	.0011131	1.905980	.3681785	92.12605	.0715065	.0017036

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2296.102	.0694804	.0096240	305.6446	5.069787	.0081517
Stddev	2.609	.0025654	.0005721	1.0079	.015569	.0003102
%RSD	.1136258	3.692308	5.944423	.3297516	.3070884	3.805229
#1	2298.167	.0715596	.0099372	304.5643	5.052429	.0084927
#2	2293.170	.0666135	.0099711	305.8099	5.082516	.0078863
#3	2296.970	.0702682	.0089637	306.5597	5.074416	.0080760

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1121-01 Acquired: 1/20/2023 14:10:03 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481058	.0333657	F 15.19218	.7471403	F 59.15649	.1173281
Stddev	.0005164	.0002500	.03970	.0045469	.03732	.0017745
%RSD	1.073510	.7491858	.2612980	.6085728	.0630891	1.512434
#1	.0483895	.0334727	15.14825	.7475466	59.18529	.1155496
#2	.0475097	.0335444	15.20281	.7514704	59.11433	.1190986
#3	.0484181	.0330801	15.22548	.7424039	59.16986	.1173361

Elem	Sr4077
Units	ppm
Avg	1.282331
Stddev	.006632
%RSD	.5172179
#1	1.274932
#2	1.284317
#3	1.287743

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3716.576	59396.25	5535.279	3320.275	3288.668
Stddev	6.043	81.86	15.988	14.037	3.200
%RSD	.1625850	.1378253	.2888298	.4227588	.0972982
#1	3710.043	59340.29	5536.194	3304.923	3286.521
#2	3717.721	59490.20	5550.789	3323.449	3287.137
#3	3721.964	59358.24	5518.853	3332.453	3292.346

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1121-01DUP Acquired: 1/20/2023 14:14:06 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0044746**	**-.001527**	**.0019220**	**-.001623**	**.0036245**	**.6472728**
Stddev	.0024038	.001571	.0006446	.001194	.0014160	.0162559
%RSD	53.72016	102.8966	33.54032	73.52731	39.06777	2.511449
#1	.0063631	-.003176	.0024037	-.000454	.0019959	.6484289
#2	.0052920	-.001356	.0021726	-.001576	.0045645	.6304696
#3	.0017687	-.000048	.0011897	-.002840	.0043130	.6629198

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6413544**	**.0000476**	**.0000830**	**185.1235**	**.1280600**	**.0409507**
Stddev	.0032747	.0000146	.0000868	.8291	.0001707	.0002137
%RSD	.5105838	30.62454	104.4847	.4478716	.1332663	.5219660
#1	.6376384	.0000357	.0000550	184.2106	.1281970	.0411138
#2	.6426068	.0000433	.0000137	185.3302	.1281142	.0407087
#3	.6438181	.0000639	.0001803	185.8297	.1278689	.0410296

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0008967**	**1.892652**	**.3638724**	**91.69176**	**.0712988**	**.0013129**
Stddev	.0003365	.009503	.0018774	.35187	.0003347	.0003517
%RSD	37.52006	.5020900	.5159598	.3837523	.4694969	26.78623
#1	.0005447	1.886324	.3625068	91.28887	.0711252	.0015607
#2	.0009304	1.903580	.3660134	91.84773	.0710865	.0009104
#3	.0012150	1.888053	.3630971	91.93869	.0716847	.0014677

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F **2210.557**	**.0680004**	**.0090825**	**301.5687**	**5.107200**	**.0076956**
Stddev	17.336	.0011641	.0000565	1.4425	.027380	.0001541
%RSD	.7842340	1.711872	.6223807	.4783401	.5361068	2.002212
#1	2193.519	.0681132	.0090387	300.3991	5.103017	.0076548
#2	2228.176	.0667840	.0090625	303.1806	5.082152	.0075660
#3	2209.975	.0691040	.0091463	301.1264	5.136431	.0078660

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1121-01DUP Acquired: 1/20/2023 14:14:06 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481154	.0344354	F 15.15703	.7483233	F 59.47656	.1192290
Stddev	.0009904	.0017062	.13121	.0026737	.05940	.0016380
%RSD	2.058298	4.954686	.8656818	.3572945	.0998783	1.373850
#1	.0476620	.0359172	15.00693	.7461287	59.40903	.1193773
#2	.0474329	.0325701	15.24991	.7475399	59.52074	.1175218
#3	.0492513	.0348188	15.21426	.7513011	59.49991	.1207878

Elem	Sr4077
Units	ppm
Avg	1.288629
Stddev	.006669
%RSD	.5175233
#1	1.281793
#2	1.288976
#3	1.295118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3695.308	59476.11	5493.801	3336.349	3272.477
Stddev	6.286	214.85	12.647	18.080	8.457
%RSD	.1701057	.3612344	.2302079	.5419177	.2584241
#1	3689.748	59711.19	5499.460	3355.466	3263.749
#2	3702.128	59289.93	5502.630	3319.525	3280.634
#3	3694.047	59427.21	5479.312	3334.056	3273.047

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1121-01LX5 Acquired: 1/20/2023 14:18:09 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001603**	**-.000247**	**-.001090**	**-.003454**	**.0001265**	**.1209073**	**.1150395**
Stddev	.001660	.000573	.001702	.005320	.0009958	.0067754	.0020860
%RSD	103.5374	231.5127	156.0769	154.0503	787.1521	5.603809	1.813312
#1	.000310	-.000168	-.002443	.001295	.0012055	.1254026	.1140122
#2	-.002464	.000281	.000820	-.009203	-.000757	.1242050	.1136664
#3	-.002654	-.000856	-.001648	-.002453	-.000069	.1131143	.1174400

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000279**	**.0000060**	**34.99305**	**.0231396**	**.0076145**	**.0000181**	**.3411170**
Stddev	.0000320	.0000400	.22214	.0005883	.0000256	.0001026	.0054301
%RSD	114.8310	664.8013	.6348111	2.542283	.3359770	565.7198	1.591859
#1	.0000138	-.000038	34.73656	.0238110	.0075850	-.000089	.3364000
#2	.0000053	.000040	35.12296	.0227143	.0076311	.000115	.3470530
#3	.0000645	.000016	35.11964	.0228935	.0076274	.000028	.3398981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0684421**	**17.14644**	**.0132335**	**.0008449**	**408.7246**	**.0069223**	**.0013345**
Stddev	.0009400	.12720	.0001958	.0001583	3.5423	.0033358	.0001839
%RSD	1.373479	.7418682	1.479320	18.73444	.8666626	48.18935	13.77803
#1	.0675206	17.00403	.0133489	.0007015	404.8065	.0094092	.0015405
#2	.0684062	17.18651	.0130075	.0008184	411.7006	.0082264	.0011869
#3	.0693996	17.24879	.0133443	.0010147	409.6666	.0031315	.0012762

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**50.32595**	**1.039518**	**.0015689**	**.0075694**	**.0081553**	**2.587816**	**.1208929**
Stddev	.64645	.008890	.0002493	.0005452	.0018642	.026669	.0018912
%RSD	1.284523	.8551727	15.88716	7.202841	22.85880	1.030574	1.564368
#1	49.63548	1.049604	.0016216	.0072302	.0060220	2.562695	.1230040
#2	50.42554	1.036129	.0012976	.0072797	.0094712	2.584951	.1203213
#3	50.91682	1.032822	.0017877	.0081983	.0089727	2.615802	.1193535

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1121-01LX5 Acquired: 1/20/2023 14:18:09 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**9.996046**	**.0249536**	**.2414475**
Stddev	.011068	.0004887	.0021035
%RSD	.1107259	1.958500	.8712188
#1	10.00724	.0244277	.2391086
#2	9.99579	.0250393	.2420496
#3	9.98511	.0253938	.2431844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3953.221**	**64911.80**	**5573.693**	**3568.455**	**3737.349**
Stddev	4.565	183.36	22.080	2.955	1.747
%RSD	.1154741	.2824776	.3961478	.0828147	.0467482
#1	3947.964	65117.88	5558.064	3568.659	3738.411
#2	3955.516	64766.68	5564.063	3571.304	3735.333
#3	3956.182	64850.85	5598.953	3565.404	3738.304

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1121-01MS Acquired: 1/20/2023 14:22:16 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8540641**	**1.932964**	**.9992140**	**2.007414**	**.7846454**	**2.567954**
Stddev	.0091506	.018974	.0109853	.017037	.0080003	.005498
%RSD	1.071424	.9815764	1.099392	.8486870	1.019608	.2140877
#1	.8544727	1.919533	.9888317	1.995527	.7793644	2.562286
#2	.8447161	1.924689	.9980938	1.999783	.7807217	2.568313
#3	.8630037	1.954669	1.010716	2.026932	.7938500	2.573264

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8127860**	**.1809414**	**.2057507**	**179.3595**	**.5004909**	**.2364973**
Stddev	.0026943	.0007612	.0023426	.8373	.0031950	.0027852
%RSD	.3314876	.4206969	1.138550	.4668150	.6383777	1.177697
#1	.8096992	.1813198	.2039068	178.4348	.5014318	.2344821
#2	.8146652	.1814392	.2049586	180.0662	.5031098	.2353343
#3	.8139937	.1800651	.2083866	179.5776	.4969311	.2396755

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2706585**	**4.998404**	**.5946429**	**90.08369**	**.5673400**	**.0759047**
Stddev	.0032861	.055194	.0027819	.43808	.0070196	.0007802
%RSD	1.214102	1.104242	.4678225	.4863030	1.237276	1.027883
#1	.2682041	4.939902	.5914540	89.64614	.5627459	.0763999
#2	.2693797	5.049553	.5959029	90.52230	.5638537	.0763088
#3	.2743917	5.005759	.5965718	90.08262	.5754202	.0750053

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F **2118.854**	**.3614026**	**.2193213**	**299.0714**	**5.126274**	**.3838851**
Stddev	25.592	.0078213	.0017950	2.4731	.029274	.0051403
%RSD	1.207837	2.164139	.8184244	.8269224	.5710613	1.339021
#1	2100.148	.3575885	.2203970	296.9493	5.156741	.3800009
#2	2148.020	.3562201	.2203178	301.7873	5.123721	.3819402
#3	2108.395	.3703991	.2172492	298.4776	5.098360	.3897140

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1121-01MS Acquired: 1/20/2023 14:22:16 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7707892	.2227303	F 15.95755	7.868062	F 56.49513	.3134622
Stddev	.0098125	.0020903	.23716	.086475	.64902	.0011351
%RSD	1.273043	.9384801	1.486221	1.099061	1.148805	.3621121
#1	.7618791	.2221999	15.69345	7.813902	56.03733	.3129503
#2	.7691828	.2250347	16.15234	7.822493	56.21017	.3147630
#3	.7813058	.2209564	16.02686	7.967791	57.23788	.3126731

Elem	Sr4077
Units	ppm
Avg	1.445759
Stddev	.006458
%RSD	.4467113
#1	1.438552
#2	1.451021
#3	1.447706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3731.193	60871.05	5609.813	3386.543	3311.907
Stddev	40.028	354.73	20.893	32.668	32.567
%RSD	1.072795	.5827529	.3724400	.9646269	.9833372
#1	3762.305	60879.29	5588.774	3376.724	3340.103
#2	3745.240	60512.28	5610.106	3359.912	3319.358
#3	3686.035	61221.59	5630.558	3422.994	3276.260

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1121-01MSD Acquired: 1/20/2023 14:26:08 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8681987**	**1.946299**	**1.008922**	**2.022242**	**.7902606**	**2.583202**
Stddev	.0021924	.003401	.001628	.002971	.0005880	.018802
%RSD	.2525225	.1747672	.1613507	.1468942	.0744111	.7278654
#1	.8674672	1.946780	1.008224	2.018866	.7898701	2.566618
#2	.8664657	1.949434	1.010782	2.023406	.7899749	2.603629
#3	.8706634	1.942682	1.007759	2.024454	.7909369	2.579359

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8166630**	**.1817280**	**.2071120**	**179.7350**	**.5093453**	**.2377311**
Stddev	.0047168	.0020431	.0004913	1.2561	.0007832	.0001963
%RSD	.5775672	1.124242	.2372237	.6988686	.1537620	.0825778
#1	.8112406	.1827336	.2075824	178.4877	.5100397	.2375799
#2	.8198170	.1830734	.2071514	180.9997	.5084964	.2376605
#3	.8189315	.1793771	.2066021	179.7176	.5094999	.2379530

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2722467**	**5.140707**	**.5972288**	**90.09710**	**.5714559**	**.0776871**
Stddev	.0008028	.029258	.0028520	.79379	.0011324	.0006999
%RSD	.2948769	.5691407	.4775433	.8810437	.1981516	.9009162
#1	.2731436	5.107365	.5979497	89.36350	.5727068	.0784128
#2	.2715956	5.152657	.5996512	90.93980	.5711603	.0776323
#3	.2720008	5.162098	.5940855	89.98800	.5705007	.0770162

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F **2162.004**	**.3636046**	**.2251552**	**307.4321**	**5.166985**	**.3851617**
Stddev	22.349	.0043225	.0005789	1.9623	.050416	.0007119
%RSD	1.033701	1.188787	.2570975	.6382784	.9757379	.1848285
#1	2143.696	.3599902	.2258211	305.4242	5.182802	.3855351
#2	2186.908	.3624309	.2248723	307.5268	5.207596	.3856092
#3	2155.407	.3683927	.2247722	309.3453	5.110557	.3843408

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1121-01MSD Acquired: 1/20/2023 14:26:08 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7769089	.2226281	F 16.50364	7.978400	F 57.37917	.3130038
Stddev	.0020681	.0067542	.28558	.008119	.16860	.0046026
%RSD	.2661890	3.033871	1.730430	.1017569	.2938313	1.470476
#1	.7788567	.2154121	16.18156	7.987450	57.57359	.3079891
#2	.7771313	.2287987	16.60340	7.971758	57.27314	.3139867
#3	.7747386	.2236734	16.72596	7.975992	57.29079	.3170356

Elem	Sr4077
Units	ppm
Avg	1.453482
Stddev	.011812
%RSD	.8126723
#1	1.440736
#2	1.464059
#3	1.455652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3713.565	59105.94	5593.146	3316.324	3290.996
Stddev	4.663	7.16	50.944	5.521	2.383
%RSD	.1255767	.0121186	.9108338	.1664905	.0724206
#1	3710.436	59100.43	5576.300	3319.810	3289.760
#2	3711.335	59103.35	5552.759	3309.958	3289.484
#3	3718.925	59114.03	5650.380	3319.203	3293.743

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1121-01A Acquired: 1/20/2023 14:30:00 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11676 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8899968**	**1.998891**	**1.035612**	**2.082786**	**.8145477**	**2.655301**
Stddev	.0067168	.011506	.007217	.013746	.0098407	.039243
%RSD	.7546997	.5756027	.6968889	.6599738	1.208123	1.477895
#1	.8831154	1.987903	1.027280	2.067411	.8050116	2.616831
#2	.8903391	1.997918	1.039647	2.087059	.8139644	2.653798
#3	.8965359	2.010852	1.039909	2.093888	.8246671	2.695273

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8211179**	**.1889488**	**.2128010**	**180.4415**	**.5185895**	**.2431438**
Stddev	.0055486	.0008028	.0014348	1.3781	.0005806	.0017000
%RSD	.6757362	.4248702	.6742300	.7637364	.1119588	.6991596
#1	.8160793	.1881772	.2112119	178.8568	.5179371	.2414555
#2	.8202099	.1897795	.2131900	181.1086	.5190495	.2431209
#3	.8270645	.1888895	.2140012	181.3591	.5187818	.2448552

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2800001**	**5.156918**	**.5421278**	**90.99795**	**.5856447**	**.0795273**
Stddev	.0023038	.045212	.0053680	.74934	.0041940	.0008523
%RSD	.8227867	.8767252	.9901656	.8234678	.7161407	1.071768
#1	.2775327	5.123456	.5366778	90.13748	.5811157	.0794592
#2	.2803726	5.138945	.5422959	91.50691	.5864238	.0804116
#3	.2820949	5.208353	.5474098	91.34947	.5893945	.0787110

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F **2096.531**	**.3753890**	**.2270492**	**302.2493**	**5.224016**	**.3970555**
Stddev	5.782	.0034364	.0005020	1.7174	.023186	.0030428
%RSD	.2757832	.9154275	.2211031	.5682151	.4438331	.7663315
#1	2098.735	.3714682	.2272219	300.3352	5.206913	.3940076
#2	2100.886	.3778784	.2264837	302.7571	5.250406	.3970657
#3	2089.971	.3768202	.2274422	303.6556	5.214728	.4000931

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1121-01A Acquired: 1/20/2023 14:30:00 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11676 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7969188	.2289124	F 16.46812	8.152890	F 57.30367	.3194446
Stddev	.0064039	.0004741	.21406	.053444	.45632	.0036634
%RSD	.8035874	.2071040	1.299865	.6555227	.7963148	1.146800
#1	.7902608	.2284841	16.22121	8.094957	56.81332	.3176320
#2	.7974613	.2288314	16.58158	8.163441	57.38184	.3170408
#3	.8030342	.2294218	16.60156	8.200272	57.71586	.3236609

Elem	Sr4077
Units	ppm
Avg	1.471592
Stddev	.012917
%RSD	.8777328
#1	1.456871
#2	1.481029
#3	1.476877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3712.575	59363.97	5517.744	3330.905	3290.582
Stddev	18.173	94.71	18.194	9.606	16.032
%RSD	.4894866	.1595388	.3297353	.2884005	.4872195
#1	3731.675	59344.25	5515.413	3322.721	3308.017
#2	3710.552	59280.68	5500.828	3328.512	3287.255
#3	3695.499	59466.99	5536.991	3341.482	3276.475

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: CCV02 Acquired: 1/20/2023 14:37:53 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19982 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.374035**	**5.390557**	**5.170682**	**5.248710**	**5.270836**	**10.49929**	**10.86270**
Stddev	.012763	.010784	.008558	.023184	.011983	.04731	.03624
%RSD	.2375014	.2000457	.1655113	.4417163	.2273409	.4505941	.3336454
#1	5.386262	5.394652	5.175235	5.265144	5.275061	10.44500	10.82133
#2	5.360796	5.378326	5.176001	5.222191	5.257313	10.52117	10.87794
#3	5.375048	5.398694	5.160810	5.258795	5.280134	10.53169	10.88884

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2447632**	**2.612705**	**25.98747**	**1.029471**	**2.555360**	**1.294076**	**5.365182**
Stddev	.0017428	.000741	.13017	.000741	.001994	.004067	.054515
%RSD	.7120468	.0283545	.5009027	.0719924	.0780162	.3142452	1.016084
#1	.2467424	2.612931	25.84364	1.028808	2.557583	1.294249	5.305894
#2	.2434583	2.611878	26.02156	1.030271	2.553729	1.289926	5.376507
#3	.2440889	2.613307	26.09720	1.029335	2.554770	1.298054	5.413145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.571822**	**25.67405**	**2.619499**	**1.288330**	**25.14225**	**2.656322**	**2.697884**
Stddev	.011741	.10897	.002518	.002428	.24218	.003959	.013076
%RSD	.4565422	.4244259	.0961351	.1884326	.9632233	.1490494	.4846838
#1	2.558663	25.58895	2.622382	1.286818	24.86399	2.651864	2.706572
#2	2.575575	25.63635	2.617726	1.287041	25.30546	2.657673	2.682845
#3	2.581228	25.79687	2.618390	1.291130	25.25730	2.659429	2.704234

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**26.72813**	**5.029961**	**5.283592**	**5.283987**	**5.177254**	**5.266938**	**5.361886**
Stddev	.28555	.025634	.010620	.003044	.027900	.087011	.009623
%RSD	1.068354	.5096272	.2009945	.0576008	.5388923	1.652019	.1794694
#1	26.41345	5.057496	5.280236	5.286235	5.146627	5.166473	5.359566
#2	26.80017	5.006788	5.275055	5.280523	5.183916	5.316184	5.353636
#3	26.97076	5.025597	5.295484	5.285201	5.201220	5.318157	5.372457

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: CCV02 Acquired: 1/20/2023 14:37:53 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19982 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.228914	5.160848	5.351069
Stddev	.012408	.025370	.061232
%RSD	.2373008	.4915935	1.144287
#1	5.217675	5.131562	5.281797
#2	5.226839	5.176132	5.373439
#3	5.242229	5.174849	5.397969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4090.249	67510.24	5703.983	3649.536	4029.898
Stddev	2.192	244.35	34.255	11.603	3.196
%RSD	.0535923	.3619422	.6005534	.3179202	.0793045
#1	4088.440	67450.43	5667.543	3636.216	4027.847
#2	4092.687	67301.36	5708.876	3657.448	4028.267
#3	4089.621	67778.95	5735.528	3654.942	4033.581

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: CCB02 Acquired: 1/20/2023 14:41:41 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19982 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009839	-.000865	-.000566	-.003441	-.002742	-.003302
Stddev	.0010869	.000565	.000318	.000883	.000516	.006457
%RSD	110.4673	65.38827	56.17142	25.66079	18.83391	195.5582
#1	-.000244	-.000365	-.000500	-.003202	-.002565	-.000278
#2	.001821	-.001479	-.000286	-.004419	-.003324	.001089
#3	.001375	-.000751	-.000911	-.002702	-.002338	-.010715

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042389	-.000095	.0000028	-.005370	-.000637	-.000293
Stddev	.000142	.000016	.0000307	.005128	.000033	.000056
%RSD	.3353509	17.26923	1090.850	95.49641	5.225208	19.05466
#1	-.042227	-.000090	-.000003	-.010584	-.000600	-.000355
#2	-.042443	-.000114	-.000024	-.000332	-.000666	-.000276
#3	-.042496	-.000083	.000036	-.005194	-.000645	-.000247

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003328	.0079104	.0002845	-.009480	.0003294	.0008645
Stddev	.0001886	.0022961	.0001554	.003732	.0000665	.0000951
%RSD	56.67031	29.02643	54.60822	39.36714	20.19940	11.00607
#1	.0003426	.0105509	.0001423	-.007343	.0002637	.0009118
#2	.0001395	.0067980	.0002609	-.013789	.0003968	.0007550
#3	.0005163	.0063825	.0004504	-.007307	.0003277	.0009267

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0685890	-.001141	-.000673	.2983598	-.001060	.0032766
Stddev	.0016025	.001601	.000057	.0134159	.000563	.0007334
%RSD	2.336403	140.2349	8.396220	4.496565	53.09646	22.38404
#1	.0682645	-.001798	-.000709	.3019906	-.000644	.0040616
#2	.0703289	-.002309	-.000608	.3095868	-.000836	.0031594
#3	.0671736	.000683	-.000703	.2835022	-.001700	.0026088

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: CCB02 Acquired: 1/20/2023 14:41:41 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19982 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001971	-.000444	-.005563	-.004311	F -.012666	-.002634
Stddev	.000060	.000743	.006811	.000976	.000657	.000567
%RSD	3.029171	167.2663	122.4289	22.62841	5.185203	21.50958
#1	-.002033	.000038	-.006574	-.004233	-.013392	-.003207
#2	-.001913	-.000071	-.011813	-.003377	-.012113	-.002074
#3	-.001966	-.001299	.001697	-.005324	-.012493	-.002621

Elem	Sr4077
Units	ppm
Avg	.0000127
Stddev	.0000325
%RSD	256.2567
#1	.0000483
#2	.0000051
#3	-.000015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13193.22	220591.1	13672.45	11886.54	15003.00
Stddev	155.90	642.8	417.66	44.30	175.57
%RSD	1.181645	.2914143	3.054792	.3727233	1.170236
#1	13066.69	221329.3	13198.14	11924.75	14859.33
#2	13145.59	220154.7	13834.01	11837.97	14950.97
#3	13367.38	220289.3	13985.20	11896.89	15198.71

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1192-01 Acquired: 1/20/2023 14:45:43 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.002663**	**.0018364**	**.0056057**	**-.001013**	**-.001234**	**.2717078**	**-.001668**
Stddev	.000848	.0015494	.0010714	.001887	.000648	.0069877	.000962
%RSD	31.83963	84.37504	19.11345	186.3245	52.53168	2.571757	57.68781
#1	-.002915	.0008374	.0046525	-.000355	-.000753	.2788165	-.000562
#2	-.001717	.0010504	.0053991	.000457	-.000978	.2648478	-.002313
#3	-.003356	.0036212	.0067653	-.003140	-.001971	.2714593	-.002128

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000029**	**.0000108**	**.2676154**	**.0008077**	**-.000012**	**.0911694**	**.0350683**
Stddev	.000013	.0001116	.0124380	.0001659	.000128	.0001939	.0028724
%RSD	45.75680	1032.500	4.647698	20.54453	1075.838	.2126686	8.190997
#1	-.000044	.0000326	.2723507	.0008650	.000061	.0913730	.0322829
#2	-.000020	.0001099	.2535053	.0006207	.000063	.0909869	.0380205
#3	-.000023	-.000110	.2769903	.0009374	-.000160	.0911485	.0349014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0055434**	**.0753164**	**.0029498**	**.0014069**	**.4182941**	**-.004370**	**.1508628**
Stddev	.0011117	.0095386	.0001837	.0003362	.0073260	.003500	.0012626
%RSD	20.05360	12.66469	6.229419	23.89885	1.751387	80.09066	.8369242
#1	.0066989	.0735094	.0027900	.0017350	.4249332	-.002791	.1520085
#2	.0044815	.0856292	.0029088	.0010631	.4195145	-.001938	.1510707
#3	.0054500	.0668105	.0031506	.0014224	.4104346	-.008381	.1495091

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1018386**	**.0090553**	**.0034401**	**-.001014**	**.0012949**	**.2350092**	**.0098862**
Stddev	.0281360	.0003913	.0007930	.000355	.0019606	.0137892	.0014787
%RSD	27.62806	4.320939	23.05231	34.99466	151.4081	5.867517	14.95758
#1	.0952828	.0086499	.0043237	-.000614	-.000966	.2465878	.0105456
#2	.1326738	.0090853	.0032065	-.001292	.002521	.2386852	.0081925
#3	.0775593	.0094308	.0027901	-.001135	.002330	.2197545	.0109205

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1192-01 Acquired: 1/20/2023 14:45:43 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0338674	-.001794	.0008060
Stddev	.0011856	.001319	.0001655
%RSD	3.500603	73.56234	20.53612
#1	.0344599	-.001429	.0009907
#2	.0346400	-.003257	.0007560
#3	.0325024	-.000695	.0006712

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4355.238	71022.43	5837.044	3863.030	4625.181
Stddev	7.941	398.46	16.377	20.804	5.607
%RSD	.1823380	.5610302	.2805641	.5385469	.1212267
#1	4348.121	70581.40	5819.001	3840.927	4624.142
#2	4363.804	71129.45	5850.968	3865.930	4631.234
#3	4353.789	71356.45	5841.163	3882.231	4620.166

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1192-02 Acquired: 1/20/2023 14:49:43 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-B/C-POO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001877**	**-.001017**	**.0031215**	**-.000341**	**-.001185**	**.1523804**	**.0006677**
Stddev	.001112	.001579	.0005229	.000639	.002068	.0019990	.0000468
%RSD	59.22924	155.3216	16.75280	187.3087	174.5762	1.311843	7.009058
#1	-.000964	-.002623	.0032976	-.000963	-.000440	.1504619	.0006320
#2	-.003115	.000533	.0025333	-.000375	-.003522	.1544512	.0007207
#3	-.001552	-.000960	.0035337	.000314	.000408	.1522281	.0006505

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000044**	**.0000934**	**.3056175**	**.0008612**	**.0001548**	**.0377036**	**.0509260**
Stddev	.000068	.0000155	.0066805	.0001144	.0000108	.0007910	.0047094
%RSD	152.3806	16.57781	2.185903	13.28606	6.974144	2.097961	9.247488
#1	.000028	.0000993	.3036798	.0008854	.0001560	.0372817	.0460138
#2	-.000106	.0001051	.3001200	.0007366	.0001649	.0372130	.0554023
#3	-.000056	.0000758	.3130526	.0009616	.0001434	.0386162	.0513618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0105856**	**.0639731**	**.0054731**	**.0011019**	**.2577668**	**-.004334**	**.1627526**
Stddev	.0009230	.0458209	.0002037	.0004697	.0071396	.005583	.0050204
%RSD	8.719008	71.62526	3.721732	42.62913	2.769795	128.8265	3.084673
#1	.0105726	.0549889	.0052411	.0010828	.2540391	-.003878	.1685040
#2	.0115150	.1136208	.0055558	.0006420	.2659987	.001007	.1605051
#3	.0096693	.0233098	.0056225	.0015809	.2532626	-.010132	.1592486

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1291076**	**.0094677**	**.0010260**	**-.001292**	**-.001238**	**.1100018**	**.0215135**
Stddev	.0334348	.0006556	.0003394	.000179	.000499	.0192935	.0007588
%RSD	25.89683	6.924390	33.07872	13.87469	40.27538	17.53930	3.526979
#1	.0961689	.0100287	.0010448	-.001202	-.001803	.1296413	.0210055
#2	.1281365	.0096274	.0013556	-.001498	-.000861	.1092902	.0211494
#3	.1630173	.0087471	.0006776	-.001176	-.001049	.0910738	.0223857

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1192-02 Acquired: 1/20/2023 14:49:43 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-B/C-POO Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0479627	-.006444	.0009331
Stddev	.0023780	.001146	.0000158
%RSD	4.958022	17.78918	1.698060
#1	.0468294	-.005636	.0009475
#2	.0463633	-.007756	.0009358
#3	.0506953	-.005939	.0009161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4297.887	70130.05	5785.175	3795.144	4518.585
Stddev	8.843	1864.46	33.288	109.112	15.609
%RSD	.2057632	2.658579	.5754080	2.875054	.3454327
#1	4293.077	67986.43	5748.621	3670.430	4511.711
#2	4308.093	71028.93	5793.156	3842.000	4536.451
#3	4292.492	71374.78	5813.747	3873.002	4507.593

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1192-03 Acquired: 1/20/2023 14:53:40 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-D-POOL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000721**	**.0005525**	**-.001190**	**.0000188**	**.0033055**	**.0729444**	**-.004858**
Stddev	.001472	.0020115	.002062	.0017755	.0023820	.0149805	.001480
%RSD	204.0898	364.0889	173.2535	9458.950	72.06022	20.53689	30.47004
#1	.000970	.0028363	.001111	.0020449	.0042806	.0573542	-.003573
#2	-.001709	-.000956	-.001810	-.001265	.0050453	.0872298	-.006477
#3	-.001424	-.000223	-.002872	-.000723	.0005907	.0742491	-.004525

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000051**	**.0000250**	**.0845899**	**.0000121**	**.0000413**	**.0045172**	**.1047109**
Stddev	.000009	.0000755	.0020865	.0001906	.0002028	.0003722	.0039765
%RSD	17.93807	302.0944	2.466640	1582.491	490.8561	8.239424	3.797572
#1	-.000049	.0000126	.0861291	-.000205	.0001108	.0045346	.1091908
#2	-.000061	.0001059	.0822150	.000150	.0002002	.0041366	.1033428
#3	-.000043	-.000044	.0854255	.000092	-.000187	.0048804	.1015991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0068032**	**.0270621**	**.0010951**	**.0006931**	**2.712654**	**-.002179**	**.0328943**
Stddev	.0005159	.0279062	.0002255	.0003654	.026702	.003056	.0003251
%RSD	7.583521	103.1191	20.58987	52.71359	.9843403	140.2318	.9882948
#1	.0066629	.0279844	.0008414	.0007336	2.695455	-.000300	.0325260
#2	.0073748	-.001294	.0011712	.0003092	2.743415	-.005705	.0331414
#3	.0063719	.054496	.0012726	.0010365	2.699091	-.000533	.0330154

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4184949**	**.0308752**	**.0006411**	**-.001295**	**.0069802**	**1.903668**	**.0071619**
Stddev	.0606502	.0007691	.0002221	.000025	.0009129	.004951	.0010710
%RSD	14.49246	2.490997	34.64735	1.926584	13.07893	.2600525	14.95420
#1	.4865863	.0316721	.0007838	-.001313	.0065518	1.900496	.0083312
#2	.3702677	.0301373	.0007543	-.001266	.0080286	1.909373	.0062286
#3	.3986306	.0308161	.0003852	-.001306	.0063603	1.901136	.0069258

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1192-03 Acquired: 1/20/2023 14:53:40 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-D-POOL- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0167876	-.001131	.0003132
Stddev	.0022909	.002260	.0000869
%RSD	13.64613	199.8831	27.76030
#1	.0186636	-.003512	.0002489
#2	.0174647	.000985	.0004121
#3	.0142345	-.000865	.0002785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4237.109	73567.07	5914.185	3941.608	4513.265
Stddev	99.192	413.13	14.024	9.281	106.331
%RSD	2.341039	.5615729	.2371196	.2354559	2.355963
#1	4197.178	73808.49	5929.171	3941.476	4477.112
#2	4164.105	73090.04	5912.006	3932.393	4429.725
#3	4350.043	73802.69	5901.379	3950.954	4632.959

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1203-01DLX10 Acquired: 1/20/2023 14:57:41 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.004226**	**.0009163**	**-.001502**	**-.004544**	**-.001645**	**.0170968**	**.2082646**
Stddev	.002444	.0011234	.000417	.003641	.000900	.0020277	.0020491
%RSD	57.83599	122.6019	27.74222	80.13641	54.69418	11.85994	.9838689
#1	-.005837	.0020674	-.001946	-.002929	-.000609	.0184373	.2060261
#2	-.005427	.0008588	-.001443	-.008713	-.002231	.0180891	.2087202
#3	-.001414	-.000177	-.001119	-.001990	-.002096	.0147641	.2100475

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000465**	**.0000469**	**19.27121**	**.0166830**	**.0033367**	**-.000190**	**2.055699**
Stddev	.0000130	.0000734	.12851	.0007148	.0002000	.000243	.013261
%RSD	27.95410	156.4797	.6668609	4.284653	5.993509	128.0703	.6450638
#1	.0000484	.0001165	19.12435	.0163085	.0033739	-.000039	2.059474
#2	.0000326	.0000541	19.32622	.0162333	.0035155	-.000470	2.040960
#3	.0000584	-.000030	19.36305	.0175073	.0031208	-.000060	2.066662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1091110**	**8.553788**	**.0069660**	**.0006610**	**192.2870**	**.0074006**	**.0028022**
Stddev	.0010872	.157275	.0001686	.0006469	.9738	.0026629	.0002375
%RSD	.9963716	1.838663	2.419930	97.85501	.5064207	35.98283	8.474799
#1	.1078868	8.393388	.0070062	.0012049	193.3253	.0086798	.0029076
#2	.1094825	8.707740	.0067809	-.000054	192.1415	.0091825	.0029688
#3	.1099637	8.560235	.0071108	.000832	191.3941	.0043394	.0025303

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**22.34975**	**.4894719**	**.0009258**	**.0177144**	**.0177010**	**2.954403**	**.5099582**
Stddev	.05046	.0019946	.0002190	.0012651	.0009885	.014768	.0042136
%RSD	.2257787	.4074962	23.65108	7.141502	5.584125	.4998533	.8262616
#1	22.32638	.4886578	.0006898	.0162543	.0188381	2.955255	.5081143
#2	22.31521	.4880131	.0011223	.0184825	.0172184	2.939227	.5147794
#3	22.40766	.4917448	.0009651	.0184065	.0170466	2.968726	.5069808

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1203-01DLX10 Acquired: 1/20/2023 14:57:41 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.753568	.0102069	.1354804
Stddev	.007086	.0018440	.0005835
%RSD	.2573313	18.06628	.4306940
#1	2.747749	.0104967	.1348963
#2	2.761459	.0118887	.1360633
#3	2.751498	.0082351	.1354818

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4035.860	64483.71	5589.222	3553.220	3927.931
Stddev	7.581	408.06	4.746	30.694	6.763
%RSD	.1878524	.6328130	.0849089	.8638453	.1721658
#1	4029.937	64014.33	5594.699	3517.985	3921.526
#2	4044.404	64682.72	5586.356	3574.162	3927.265
#3	4033.239	64754.09	5586.609	3567.512	3935.002

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1186-03DLX10 Acquired: 1/20/2023 15:01:39 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000825**	**.0003781**	**.0018150**	**-.002798**	**.0001604**	**.0606605**
Stddev	.001983	.0016235	.0008061	.001315	.0010716	.0123698
%RSD	240.3492	429.3595	44.41495	46.99957	667.9453	20.39178
#1	-.002739	.0022309	.0009438	-.004316	-.000104	.0748535
#2	.001221	-.000796	.0025344	-.002032	.001339	.0549538
#3	-.000958	-.000301	.0019668	-.002045	-.000754	.0521743

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0043185**	**.0000356**	**.0000649**	**37.78162**	**-.000785**	**-.000084**
Stddev	.0011466	.0000206	.0000078	.25697	.000509	.000273
%RSD	26.55212	58.04380	12.02727	.6801511	64.82430	324.4384
#1	.0044542	.0000276	.0000710	37.54473	-.000712	.000230
#2	.0053912	.0000201	.0000561	37.74532	-.000316	-.000266
#3	.0031100	.0000590	.0000675	38.05481	-.001325	-.000216

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0006319**	**.0653045**	**.0350375**	**107.4321**	**.0006598**	**.0011785**
Stddev	.0001970	.0063743	.0007293	.8206	.0005141	.0004673
%RSD	31.17405	9.760922	2.081555	.7638146	77.92488	39.65461
#1	.0008045	.0580778	.0342925	106.6511	.0002958	.0009606
#2	.0004173	.0677079	.0350699	107.3579	.0004356	.0008599
#3	.0006740	.0701276	.0357500	108.2872	.0012479	.0017149

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**891.4697**	**-.004134**	**.0037624**	**37.23705**	**.3391436**	**.0006930**
Stddev	10.6047	.003864	.0001309	.50784	.0031513	.0001781
%RSD	1.189570	93.46229	3.480057	1.363790	.9291794	25.69754
#1	879.2446	.000327	.0038999	36.72074	.3417659	.0005619
#2	898.1902	-.006441	.0036392	37.25444	.3400173	.0008957
#3	896.9741	-.006289	.0037482	37.73596	.3356477	.0006213

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1186-03DLX10 Acquired: 1/20/2023 15:01:39 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TWP04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002282	.0010662	.7560404	.0819903	F 83.48745	.0171773
Stddev	.000488	.0010401	.0239673	.0030080	.36616	.0056415
%RSD	21.37286	97.54615	3.170103	3.668724	.4385804	32.84298
#1	-.002175	-.000052	.7285098	.0822173	83.16651	.0115538
#2	-.002815	.001245	.7722509	.0788753	83.40954	.0171412
#3	-.001857	.002005	.7673605	.0848784	83.88629	.0228367

Elem	Sr4077
Units	ppm
Avg	.6436807
Stddev	.0043758
%RSD	.6798084
#1	.6391362
#2	.6440405
#3	.6478655

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3824.690	61077.27	5492.467	3380.248	3553.363
Stddev	5.787	56.82	24.693	2.100	1.487
%RSD	.1513120	.0930237	.4495801	.0621236	.0418569
#1	3823.765	61138.82	5467.183	3378.425	3552.291
#2	3830.883	61026.82	5493.695	3379.774	3555.061
#3	3819.420	61066.18	5516.523	3382.544	3552.736

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: PB150344BL Acquired: 1/20/2023 15:09:49 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB150344BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.002353**	**-.001642**	**-.000417**	**-.002689**	**.0007318**	**.0146782**	**-.005475**
Stddev	.000613	.000687	.001419	.001189	.0011160	.0163910	.000573
%RSD	26.04935	41.84108	339.9987	44.24063	152.5044	111.6687	10.46535
#1	-.001645	-.001951	.000206	-.003877	.0000613	.0231499	-.005138
#2	-.002708	-.000855	-.002041	-.002690	.0001140	.0250997	-.005151
#3	-.002706	-.002121	.000583	-.001498	.0020200	-.004215	-.006137

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000017**	**.0000800**	**.0111651**	**-.000315**	**-.000125**	**.0002098**	**.0094612**
Stddev	.000043	.0000423	.0104458	.000571	.000026	.0001673	.0089977
%RSD	256.0938	52.87270	93.55737	181.1810	20.79140	79.75304	95.10083
#1	-.000005	.0001255	.0179506	-.000085	-.000097	.0003650	.0166871
#2	.000019	.0000728	.0164085	.000105	-.000130	.0002319	-.000617
#3	-.000065	.0000418	-.000864	-.000966	-.000147	.0000325	.012313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000134**	**-.015720**	**.0001779**	**.0007380**	**.5564337**	**-.002943**	**-.000153**
Stddev	.001256	.002882	.0002868	.0003143	.1039264	.003302	.000305
%RSD	939.8918	18.33475	161.1421	42.58764	18.67723	112.1929	199.1832
#1	.001012	-.013214	.0003145	.0010710	.4427044	-.000138	-.000501
#2	-.001476	-.018870	-.000152	.0004464	.5801331	-.006583	-.000028
#3	.000063	-.015078	.000371	.0006967	.6464635	-.002109	.000070

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2750839**	**-.000522**	**.0000117**	**-.000795**	**.0012451**	**.0223697**	**-.003611**
Stddev	.0703015	.000330	.0000746	.000279	.0016230	.0072967	.002351
%RSD	25.55639	63.22824	638.9790	35.05894	130.3468	32.61876	65.09447
#1	.2185177	-.000884	-.000066	-.000487	-.000437	.0282223	-.002867
#2	.2529437	-.000239	.000019	-.001030	.001371	.0246925	-.006244
#3	.3537902	-.000442	.000082	-.000868	.002801	.0141943	-.001723

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: PB150344BL Acquired: 1/20/2023 15:09:49 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB150344BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015320	.0020971	-.000047
Stddev	.0003048	.0019162	.000091
%RSD	19.89492	91.37269	193.8773
#1	.0012143	-.000047	.000058
#2	.0015595	.003642	-.000091
#3	.0018220	.002697	-.000108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4133.253	70195.75	5777.875	3781.616	4364.432
Stddev	181.151	261.34	16.068	12.190	184.363
%RSD	4.382779	.3723003	.2780870	.3223575	4.224216
#1	4243.863	70183.26	5764.965	3773.779	4474.243
#2	4231.701	69940.88	5772.791	3775.409	4467.470
#3	3924.195	70463.11	5795.870	3795.661	4151.584

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1198-01 Acquired: 1/20/2023 15:17:49 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-02-011823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061997	-.004899	.1240617	-.015832	.0036333	57.53012	.2914761
Stddev	.0029412	.001915	.0012178	.004796	.0009476	.61703	.0060634
%RSD	47.44074	39.08727	.9816251	30.29539	26.07993	1.072526	2.080241
#1	.0074977	-.004938	.1247809	-.020843	.0031521	56.84214	.2860166
#2	.0082686	-.006793	.1226556	-.015369	.0030230	57.71374	.2904098
#3	.0028328	-.002965	.1247486	-.011284	.0047250	58.03450	.2980020

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032909	.0004116	14.33186	.2090865	.0720128	.6246685	137.8776
Stddev	.0000070	.0001946	.13438	.0027378	.0002792	.0015478	1.3387
%RSD	.2119842	47.28312	.9376175	1.309421	.3877811	.2477706	.9709215
#1	.0032989	.0005119	14.17670	.2104156	.0722891	.6232967	138.0468
#2	.0032861	.0001873	14.40861	.2109060	.0720186	.6243623	139.1236
#3	.0032877	.0005357	14.41028	.2059378	.0717307	.6263465	136.4623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.062410	23.09359	.1401132	.0060113	2.153721	.2581337	.3080541
Stddev	.020169	.28518	.0002617	.0001680	.035001	.0030157	.0031039
%RSD	.9779434	1.234893	.1867551	2.794760	1.625132	1.168276	1.007566
#1	2.040705	22.77099	.1404054	.0060950	2.159193	.2546648	.3099918
#2	2.065950	23.19762	.1400338	.0058179	2.185663	.2601322	.3096965
#3	2.080575	23.31214	.1399004	.0061210	2.116306	.2596040	.3044742

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.168744	-.085135	.0042291	.0175644	3.667304	1.182506	1.697197
Stddev	.047138	.002709	.0001311	.0008930	.044353	.015018	.003640
%RSD	1.487606	3.181994	3.100602	5.083957	1.209425	1.270030	.2144777
#1	3.117824	-.084069	.0041841	.0184482	3.620390	1.171991	1.698259
#2	3.210859	-.083122	.0043768	.0175825	3.672970	1.175821	1.700188
#3	3.177550	-.088215	.0041264	.0166626	3.708552	1.199706	1.693144

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1198-01 Acquired: 1/20/2023 15:17:49 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-02-011823 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.800630	.0713340	.0619642
Stddev	.003641	.0024035	.0006580
%RSD	.2021862	3.369404	1.061852
#1	1.801752	.0687723	.0612238
#2	1.803578	.0716901	.0621870
#3	1.796561	.0735397	.0624818

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4566.566	75314.57	6317.200	4158.479	4317.382
Stddev	4.452	1007.36	36.668	68.439	8.261
%RSD	.0974905	1.337539	.5804497	1.645778	.1913443
#1	4570.240	74690.71	6357.597	4121.731	4313.411
#2	4561.615	74776.28	6307.983	4116.262	4311.856
#3	4567.844	76476.72	6286.020	4237.443	4326.879

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1198-01DUP Acquired: 1/20/2023 15:21:39 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-02-011823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0084489**	**-.004668**	**.1224514**	**-.015838**	**.0070319**	**57.74071**	**.2951216**
Stddev	.0025239	.000905	.0020153	.003718	.0020188	.53133	.0030732
%RSD	29.87218	19.39142	1.645769	23.47538	28.70935	.9201947	1.041338
#1	.0077374	-.004304	.1205296	-.011664	.0076633	57.22275	.2922474
#2	.0112521	-.004002	.1222760	-.017057	.0047729	58.28446	.2983611
#3	.0063571	-.005698	.1245487	-.018794	.0086596	57.71491	.2947562

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0032407**	**-.000047**	**14.39863**	**.2188950**	**.0719961**	**.6097467**	**142.0810**
Stddev	.0001124	.000354	.11832	.0090038	.0000958	.0011076	4.7986
%RSD	3.467168	760.4410	.8217229	4.113314	.1330215	.1816479	3.377387
#1	.0033230	-.000195	14.26334	.2258893	.0719167	.6085259	144.6729
#2	.0032863	.000358	14.48271	.2087361	.0721024	.6106873	136.5438
#3	.0031127	-.000303	14.44986	.2220596	.0719692	.6100268	145.0264

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.059899**	**23.13708**	**.1392004**	**.0058084**	**2.192665**	**.2608650**	**.3153907**
Stddev	.019465	.19218	.0002482	.0001003	.064815	.0040283	.0122341
%RSD	.9449645	.8305954	.1783304	1.727139	2.955998	1.544210	3.879014
#1	2.040272	22.97803	.1392453	.0058147	2.228006	.2571687	.3247409
#2	2.079198	23.35061	.1389327	.0057052	2.117861	.2651586	.3015449
#3	2.060228	23.08259	.1394231	.0059055	2.232129	.2602676	.3198864

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.207111**	**-.084949**	**.0045611**	**.0169460**	**3.683873**	**1.189851**	**1.666106**
Stddev	.117987	.008128	.0003657	.0004637	.038273	.062264	.007782
%RSD	3.678933	9.568393	8.018373	2.736322	1.038921	5.232920	.4670637
#1	3.254013	-.080574	.0042763	.0169753	3.643628	1.244544	1.674735
#2	3.072884	-.094328	.0044336	.0173943	3.719808	1.122091	1.663963
#3	3.294435	-.079946	.0049736	.0164683	3.688182	1.202918	1.659620

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1198-01DUP Acquired: 1/20/2023 15:21:39 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-02-011823 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.789179	.0699012	.0619684
Stddev	.010395	.0005588	.0004989
%RSD	.5810090	.7994864	.8050486
#1	1.783204	.0700411	.0614897
#2	1.801182	.0703768	.0624852
#3	1.783151	.0692857	.0619302

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4545.863	72979.96	6274.005	4024.819	4317.778
Stddev	10.124	2723.44	50.745	142.387	9.097
%RSD	.2227072	3.731762	.8088085	3.537735	.2106834
#1	4545.616	71128.15	6304.646	3937.724	4322.375
#2	4556.108	76107.05	6215.431	4189.135	4323.659
#3	4535.864	71704.68	6301.937	3947.598	4307.300

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: PB150344BS Acquired: 1/20/2023 15:25:29 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB150344BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7915072	1.984963	.9518348	1.989859	.7673398	1.900679
Stddev	.0024782	.004521	.0039450	.010320	.0020762	.032808
%RSD	.3131012	.2277399	.4144666	.5186435	.2705741	1.726145
#1	.7889013	1.989453	.9549800	1.995353	.7692798	1.881518
#2	.7938341	1.985025	.9531160	1.996270	.7675896	1.881956
#3	.7917862	1.980412	.9474084	1.977954	.7651499	1.938562

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1897994	.1827135	.1912905	.9570575	.3827866	.1850710
Stddev	.0008871	.0006358	.0006010	.0083061	.0013678	.0005309
%RSD	.4673660	.3479778	.3141917	.8678765	.3573343	.2868803
#1	.1888119	.1819979	.1916855	.9499990	.3834074	.1854245
#2	.1905288	.1832133	.1915872	.9662103	.3812184	.1853281
#3	.1900574	.1829293	.1905988	.9549633	.3837339	.1844605

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2952762	3.021471	.1895242	1.838488	.4747785	.0718883
Stddev	.0015968	.028706	.0015633	.028816	.0008442	.0006794
%RSD	.5407678	.9500590	.8248403	1.567369	.1778130	.9451245
#1	.2954505	2.992044	.1877678	1.811964	.4750382	.0715761
#2	.2967787	3.049397	.1907631	1.834353	.4754623	.0726677
#3	.2935994	3.022972	.1900417	1.869148	.4738349	.0714209

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.999987	.2819487	.2017734	9.789920	.2715213	.3839307
Stddev	.047349	.0060086	.0005352	.056195	.0013846	.0004818
%RSD	1.578294	2.131114	.2652325	.5740099	.5099234	.1254946
#1	2.956113	.2750728	.2023722	9.758480	.2731194	.3840193
#2	2.993672	.2845831	.2013418	9.756482	.2707623	.3843621
#3	3.050176	.2861901	.2016062	9.854799	.2706824	.3834108

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: PB150344BS Acquired: 1/20/2023 15:25:29 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB150344BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6585715**	**.1906688**	**.9001220**	**5.592943**	F **-.001038**	**.1932059**
Stddev	.0027367	.0017773	.0143899	.013590	.001742	.0025216
%RSD	.4155479	.9321360	1.598660	.2429760	167.8543	1.305139
#1	.6584652	.1886812	.9009887	5.597030	-.002371	.1903763
#2	.6613598	.1921052	.9140589	5.604020	-.001676	.1940263
#3	.6558896	.1912199	.8853183	5.577779	.000933	.1952152

Elem	Sr4077
Units	ppm
Avg	**.1981559**
Stddev	.0018303
%RSD	.9236639
#1	.1961278
#2	.1986551
#3	.1996848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**4142.082**	**67614.86**	**5746.959**	**3686.198**	**4260.662**
Stddev	22.164	103.10	24.659	13.196	23.565
%RSD	.5351022	.1524838	.4290776	.3579795	.5530893
#1	4127.028	67506.90	5765.644	3672.384	4241.193
#2	4131.683	67712.30	5719.010	3687.537	4253.932
#3	4167.533	67625.37	5756.224	3698.673	4286.860

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: CCV03 Acquired: 1/20/2023 15:29:17 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.272755**	**5.297473**	**5.111353**	**5.203366**	**5.212398**	**10.07066**	**10.47718**
Stddev	.228902	.227058	.218494	.216889	.224094	.10413	.09454
%RSD	4.341225	4.286156	4.274689	4.168238	4.299241	1.034008	.9023295
#1	5.145535	5.167663	4.992854	5.088893	5.091122	9.97720	10.40398
#2	5.135722	5.165103	4.977709	5.067696	5.075079	10.18291	10.58391
#3	5.537007	5.559653	5.363497	5.453508	5.470993	10.05188	10.44365

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2348879**	**2.574125**	**25.07763**	**.9937708**	**2.537520**	**1.282188**	**5.214306**
Stddev	.0007070	.110473	.17876	.0012262	.108530	.054343	.032175
%RSD	.3009844	4.291669	.7128236	.1233862	4.277002	4.238342	.6170438
#1	.2349450	2.512008	24.90339	.9937126	2.477348	1.252597	5.189109
#2	.2355646	2.508693	25.26059	.9950251	2.472405	1.249060	5.250548
#3	.2341541	2.701674	25.06893	.9925748	2.662807	1.344905	5.203260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.483115**	**24.54280**	**2.584859**	**1.238543**	**25.09749**	**2.562562**	**2.571284**
Stddev	.021654	.24028	.112447	.001002	.19824	.021739	.008877
%RSD	.8720602	.9790223	4.350213	.0809003	.7898787	.8483194	.3452381
#1	2.464055	24.29465	2.522711	1.237436	24.87902	2.542569	2.565373
#2	2.506661	24.77435	2.517204	1.238807	25.26591	2.585703	2.581491
#3	2.478629	24.55941	2.714663	1.239387	25.14753	2.559413	2.566987

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.92843**	**4.789165**	**5.205644**	**5.192692**	**5.000469**	**5.028356**	**5.216074**
Stddev	.15570	.010784	.226402	.224451	.037728	.059832	.240297
%RSD	.6004988	.2251816	4.349172	4.322449	.7544936	1.189894	4.606859
#1	25.74988	4.793882	5.075736	5.066049	4.972355	4.967099	5.077880
#2	26.03588	4.796786	5.074128	5.060183	5.043346	5.031316	5.076797
#3	25.99954	4.776825	5.467070	5.451844	4.985704	5.086653	5.493544

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: CCV03 Acquired: 1/20/2023 15:29:17 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.157992	4.940736	5.210422
Stddev	.225195	.044798	.061065
%RSD	4.365937	.9067111	1.171969
#1	5.044822	4.906145	5.140885
#2	5.011827	4.991341	5.235076
#3	5.417325	4.924724	5.255305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4018.122	67813.21	5795.510	3670.605	3964.874
Stddev	147.841	223.37	39.117	18.189	147.907
%RSD	3.679362	.3293836	.6749504	.4955248	3.730445
#1	4097.840	67819.01	5792.404	3682.677	4045.396
#2	4108.995	67587.00	5758.039	3649.686	4055.050
#3	3847.532	68033.62	5836.088	3679.454	3794.177

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: CCB03 Acquired: 1/20/2023 15:33:04 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	**-.000718**	**.0016963**	**-.001276**	**-.002114**	**.0014260**	**.0112488**	**-.001454**
Stddev	.001261	.0006696	.000737	.002028	.0011776	.0057685	.000729
%RSD	175.5663	39.47523	57.80639	95.95447	82.58065	51.28150	50.11257
#1	-.000832	.0011016	-.001232	-.004147	.0001351	.0077473	-.000635
#2	-.001917	.0015658	-.002034	-.000091	.0017014	.0080922	-.002031
#3	.000596	.0024216	-.000561	-.002103	.0024415	.0179067	-.001695

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000153**	**.0000613**	**.0027073**	**-.000012**	**-.000069**	**-.000410**	**-.004936**
Stddev	.0000500	.0000628	.0070029	.000438	.000109	.000369	.003972
%RSD	326.4772	102.4725	258.6734	3639.961	158.9143	89.79114	80.45819
#1	-.000042	-.000002	-.004470	.000455	-.000193	-.000835	-.008072
#2	.000036	.000063	.003069	-.000413	.000015	-.000219	-.006266
#3	.000051	.000123	.009522	-.000079	-.000029	-.000177	-.000470

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0002939**	**-.027636**	**.0001559**	**.0008063**	**.1441927**	**-.001525**	**.0000720**
Stddev	.0005702	.040141	.0002096	.0006936	.0295362	.000668	.0002123
%RSD	193.9841	145.2475	134.4075	86.02552	20.48383	43.78490	294.8905
#1	.0006143	.008656	-.000086	.0015137	.1121491	-.002131	.0003029
#2	.0006318	-.020814	.000277	.0007777	.1501006	-.000809	.0000278
#3	-.000364	-.070752	.000277	.0001274	.1703285	-.001636	-.000115

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0805883**	**.0082249**	**.0072201**	**-.000260**	**-.001241**	**.0030618**	**-.004517**
Stddev	.0487072	.0014465	.0024480	.000363	.001609	.0026719	.001688
%RSD	60.43954	17.58722	33.90605	139.9536	129.6768	87.26492	37.36647
#1	.0640568	.0097729	.0099678	.000149	-.001429	.0061393	-.005595
#2	.1354096	.0079943	.0064209	-.000382	-.002747	.0017120	-.002572
#3	.0422984	.0069075	.0052715	-.000546	.000454	.0013341	-.005384

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: CCB03 Acquired: 1/20/2023 15:33:04 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003071	.0041719	.0001944
Stddev	.004830	.0014613	.0001539
%RSD	157.2566	35.02705	79.12720
#1	.001943	.0027801	.0003010
#2	-.007693	.0040417	.0002642
#3	-.003463	.0056940	.0000181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4177.768	68575.01	5619.691	3726.661	4425.540
Stddev	10.614	272.21	5.459	9.308	11.815
%RSD	.2540570	.3969570	.0971472	.2497748	.2669659
#1	4179.490	68879.98	5624.018	3736.042	4429.794
#2	4187.415	68488.44	5613.558	3726.513	4434.639
#3	4166.398	68356.61	5621.498	3717.427	4412.188

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1198-01LX5 Acquired: 1/20/2023 15:37:06 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-02-011823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0041482**	**-.000230**	**.0234017**	**-.006296**	**.0020516**	**11.51632**	**.0595451**
Stddev	.0012676	.000767	.0021480	.003199	.0007667	.10712	.0008555
%RSD	30.55761	333.5863	9.178680	50.80259	37.36802	.9301529	1.436758
#1	.0039306	.000632	.0217252	-.002603	.0015429	11.40249	.0603264
#2	.0030035	-.000834	.0226570	-.008169	.0016786	11.53135	.0586309
#3	.0055106	-.000488	.0258229	-.008117	.0029334	11.61514	.0596780

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0007556**	**.0000091**	**2.817999**	**.0416883**	**.0139734**	**.1282833**	**26.57815**
Stddev	.0000315	.0000851	.011739	.0003254	.0007845	.0058202	.23723
%RSD	4.167091	936.4967	.4165716	.7804802	5.614221	4.536954	.8925923
#1	.0007563	-.000070	2.808078	.0420574	.0136513	.1249998	26.38766
#2	.0007237	-.000001	2.814962	.0414431	.0134013	.1248469	26.50291
#3	.0007867	.000099	2.830959	.0415644	.0148677	.1350033	26.84388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4092141**	**4.534184**	**.0268897**	**.0014003**	**.4996246**	**.0486777**	**.0589383**
Stddev	.0040209	.042816	.0013375	.0004789	.0294163	.0003510	.0004872
%RSD	.9825780	.9442888	4.973894	34.19886	5.887678	.7211346	.8266019
#1	.4052360	4.498386	.0259472	.0009280	.4737330	.0483487	.0591797
#2	.4091299	4.522552	.0263014	.0013874	.4935301	.0490472	.0583776
#3	.4132764	4.581613	.0284205	.0018855	.5316108	.0486371	.0592577

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6292528**	**-.017420**	**.0018222**	**.0025243**	**.7273312**	**.2185766**	**.3062762**
Stddev	.0611619	.001139	.0000954	.0006755	.0083204	.0208594	.0139928
%RSD	9.719773	6.540953	5.235344	26.75796	1.143968	9.543275	4.568692
#1	.6097551	-.017258	.0017770	.0023410	.7184402	.1954845	.2960172
#2	.5802168	-.018632	.0017577	.0032725	.7286235	.2360537	.3005953
#3	.6977866	-.016371	.0019318	.0019595	.7349299	.2241917	.3222160

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1198-01LX5 Acquired: 1/20/2023 15:37:06 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-02-011823 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3346247	.0142275	.0123612
Stddev	.0187869	.0007610	.0000526
%RSD	5.614331	5.348730	.4259575
#1	.3236700	.0133644	.0123011
#2	.3238865	.0148019	.0123829
#3	.3563176	.0145160	.0123995

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4101.900	68901.22	5581.162	3777.197	4143.229
Stddev	149.096	200.70	4.307	12.513	157.774
%RSD	3.634809	.2912900	.0771719	.3312869	3.808005
#1	4184.329	68798.80	5585.914	3763.412	4230.291
#2	4191.582	69132.46	5577.515	3787.839	4238.291
#3	3929.790	68772.38	5580.058	3780.341	3961.105

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1198-01MS Acquired: 1/20/2023 15:41:04 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-02-011823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6833187**	**1.910600**	**1.170674**	**1.626082**	**.6510406**	**153.9317**
Stddev	.0004702	.007376	.003126	.004518	.0009235	1.6415
%RSD	.0688132	.3860396	.2669837	.2778253	.1418429	1.066350
#1	.6831011	1.903837	1.170147	1.625040	.6504040	152.0502
#2	.6838583	1.909499	1.167846	1.622176	.6506181	155.0703
#3	.6829967	1.918464	1.174030	1.631030	.6520998	154.6747

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.100078**	**.1687366**	**.2034481**	**47.36381**	**.8630536**	**.4298552**
Stddev	.011726	.0007761	.0008374	.42367	.0025270	.0020916
%RSD	1.065892	.4599383	.4116207	.8945108	.2927955	.4865868
#1	1.086890	.1682479	.2033652	46.90280	.8657727	.4287735
#2	1.109326	.1696315	.2026553	47.73610	.8607773	.4285261
#3	1.104019	.1683305	.2043240	47.45253	.8626107	.4322662

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7835030**	**310.7618**	**4.307419**	**48.66651**	**.8885941**	**.0702365**
Stddev	.0020485	1.1118	.039823	.45460	.0041214	.0002123
%RSD	.2614550	.3577706	.9245173	.9341035	.4638174	.3022084
#1	.7844418	309.6820	4.264127	48.14393	.8903628	.0699973
#2	.7811533	310.7004	4.342490	48.97069	.8838835	.0704022
#3	.7849138	311.9031	4.315639	48.88491	.8915360	.0703102

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**6.732706**	**.9654838**	**.7467316**	**15.04929**	**-.002837**	**.3229429**
Stddev	.049698	.0056900	.0019853	.11016	.002266	.0013589
%RSD	.7381637	.5893362	.2658686	.7319814	79.86469	.4207899
#1	6.682850	.9591765	.7486161	14.98033	-.003949	.3222576
#2	6.733022	.9702308	.7469198	14.99120	-.004332	.3220630
#3	6.782246	.9670442	.7446588	15.17633	-.000230	.3245079

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1198-01MS Acquired: 1/20/2023 15:41:04 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-02-011823 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7439933	F 10.31133	4.935043	F 11.15970	6.660958	.2779171
Stddev	.0042957	.10144	.071794	.03149	.047266	.0042093
%RSD	.5773875	.9837894	1.454774	.2821449	.7095948	1.514578
#1	.7425453	10.19420	4.900545	11.13562	6.641080	.2731990
#2	.7406088	10.37002	4.887010	11.14815	6.626879	.2812873
#3	.7488260	10.36978	5.017574	11.19533	6.714917	.2792651

Elem	Sr4077
Units	ppm
Avg	.3966805
Stddev	.0047685
%RSD	1.202095
#1	.3911958
#2	.3998433
#3	.3990025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4816.741	79286.16	6576.549	4379.733	3923.797
Stddev	5.558	417.02	37.571	22.494	8.097
%RSD	.1153977	.5259629	.5712804	.5135881	.2063454
#1	4816.863	78817.83	6580.544	4356.180	3925.110
#2	4822.238	79423.35	6537.140	4382.028	3931.157
#3	4811.123	79617.29	6611.962	4400.992	3915.125

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1198-01MSD Acquired: 1/20/2023 15:44:42 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-02-011823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6776027**	**1.894322**	**1.157879**	**1.611634**	**.6444325**	**154.6440**
Stddev	.0021671	.003591	.001534	.002725	.0012827	.9448
%RSD	.3198160	.1895518	.1325244	.1690947	.1990395	.6109705
#1	.6785147	1.890586	1.157529	1.614183	.6450962	153.7073
#2	.6791648	1.894634	1.156550	1.611957	.6429540	155.5968
#3	.6751287	1.897747	1.159559	1.608761	.6452474	154.6278

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.090977**	**.1680422**	**.2000814**	**49.93948**	**.8882308**	**.4435692**
Stddev	.009197	.0006433	.0004855	.31058	.0009846	.0010627
%RSD	.8430429	.3827932	.2426567	.6219077	.1108520	.2395844
#1	1.080872	.1687830	.2002183	49.61484	.8890614	.4426851
#2	1.098859	.1677179	.1995421	50.23377	.8871432	.4432742
#3	1.093201	.1676257	.2004837	49.96982	.8884879	.4447482

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7725690**	**326.4228**	**4.459727**	**47.11621**	**.8813148**	**.0732595**
Stddev	.0014521	3.2366	.032573	.28023	.0008410	.0004866
%RSD	.1879529	.9915297	.7303896	.5947715	.0954311	.6642449
#1	.7734575	322.7026	4.422644	46.79271	.8814594	.0729070
#2	.7708933	328.5917	4.483715	47.28437	.8804108	.0738147
#3	.7733562	327.9741	4.472822	47.27155	.8820741	.0730567

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**6.977530**	**.9758625**	**.7674719**	**15.68801**	**.0237918**	**.3225090**
Stddev	.065538	.0097772	.0026578	.21662	.0096692	.0014896
%RSD	.9392690	1.001902	.3463110	1.380810	40.64085	.4618640
#1	6.904171	.9673842	.7704898	15.44415	.0127282	.3219923
#2	7.030304	.9865578	.7654798	15.85816	.0306238	.3213467
#3	6.998113	.9736454	.7664462	15.76171	.0280233	.3241881

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1198-01MSD Acquired: 1/20/2023 15:44:42 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-02-011823 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7333354	F 10.40587	5.182731	F 10.98917	6.572711	.2738057
Stddev	.0014885	.08152	.036037	.02176	.023981	.0031920
%RSD	.2029714	.7833626	.6953303	.1980381	.3648623	1.165805
#1	.7316813	10.31528	5.141940	10.96807	6.579371	.2701235
#2	.7337581	10.47331	5.196000	10.98790	6.546104	.2757896
#3	.7345668	10.42900	5.210253	11.01154	6.592659	.2755040

Elem	Sr4077
Units	ppm
Avg	.4139879
Stddev	.0020281
%RSD	.4898860
#1	.4120539
#2	.4160985
#3	.4138114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4848.497	76804.25	6654.068	4275.312	3964.308
Stddev	12.307	67.54	22.360	5.934	11.783
%RSD	.2538277	.0879385	.3360338	.1388031	.2972214
#1	4857.807	76844.13	6633.180	4274.336	3973.478
#2	4853.140	76726.27	6651.368	4269.926	3968.426
#3	4834.544	76842.35	6677.655	4281.674	3951.018

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1198-01A Acquired: 1/20/2023 15:48:20 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-02-011823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7910258**	**2.044859**	**1.127322**	**1.987989**	**.7407765**	**59.59690**	**.4862060**
Stddev	.0080226	.012812	.004996	.010985	.0073444	3.38207	.0314128
%RSD	1.014197	.6265492	.4432068	.5525583	.9914497	5.674916	6.460807
#1	.7852980	2.033370	1.121825	1.981853	.7362305	63.22465	.5194176
#2	.7875846	2.042532	1.128553	1.981443	.7368495	59.03522	.4822301
#3	.8001949	2.058675	1.131588	2.000671	.7492496	56.53083	.4569705

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1937238**	**.2031591**	**15.32147**	**.5994915**	**.2662328**	**.8980691**	**143.8560**
Stddev	.0107686	.0012962	.82130	.0085633	.0015192	.0067049	2.7282
%RSD	5.558730	.6380152	5.360428	1.428426	.5706261	.7465871	1.896491
#1	.2049772	.2018567	16.19097	.6093556	.2650687	.8944138	146.9666
#2	.1926776	.2031718	15.21460	.5939636	.2656785	.8939861	141.8690
#3	.1835164	.2044489	14.55884	.5951554	.2679514	.9058072	142.7324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.264686**	**25.17277**	**.6350571**	**.0754292**	**5.057309**	**.5458506**	**.5091950**
Stddev	.133520	1.40209	.0047432	.0013188	.073597	.0278012	.0065591
%RSD	5.895726	5.569856	.7468969	1.748340	1.455258	5.093179	1.288128
#1	2.406241	26.68094	.6322643	.0766854	5.140940	.5742198	.5166849
#2	2.246814	24.92849	.6323732	.0755464	5.002423	.5446773	.5044770
#3	2.141002	23.90887	.6405337	.0740557	5.028563	.5186546	.5064228

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**13.02527**	**.2049011**	**.3734796**	**.7216514**	**3.871499**	**2.111694**	**7.697571**
Stddev	.26069	.0052901	.0033544	.0053022	.228628	.058737	.036675
%RSD	2.001455	2.581786	.8981417	.7347256	5.905413	2.781530	.4764526
#1	13.30884	.2107988	.3705661	.7171857	4.119985	2.178165	7.673760
#2	12.79600	.2005745	.3727260	.7202570	3.824468	2.066785	7.679147
#3	12.97098	.2033300	.3771467	.7275113	3.670043	2.090131	7.739806

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1198-01A Acquired: 1/20/2023 15:48:20 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-02-011823 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.763282	.2608979	.2572234
Stddev	.004630	.0158872	.0141347
%RSD	.2625730	6.089423	5.495094
#1	1.759621	.2789190	.2725694
#2	1.761738	.2548595	.2543633
#3	1.768486	.2489153	.2447375

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4471.083	70607.06	6036.483	3953.166	4211.589
Stddev	25.642	880.22	305.153	43.714	26.650
%RSD	.5735117	1.246646	5.055151	1.105798	.6327822
#1	4493.825	69662.80	5715.438	3906.256	4235.877
#2	4476.132	71404.87	6071.243	3992.762	4215.809
#3	4443.292	70753.51	6322.768	3960.480	4183.080

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1215-01 Acquired: 1/20/2023 15:52:01 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-02-011823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204322	-.005564	.0545413	-.010304	.0043556	33.33598	.0965963
Stddev	.0003158	.001944	.0012344	.003796	.0018270	.79550	.0044646
%RSD	1.545689	34.94465	2.263288	36.84160	41.94561	2.386303	4.621940
#1	.0207066	-.004390	.0546182	-.006658	.0039420	33.56628	.0997985
#2	.0200869	-.007809	.0557355	-.010019	.0063540	33.99093	.0984942
#3	.0205030	-.004494	.0532702	-.014234	.0027709	32.45075	.0914963

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021341	-.000061	22.18413	.0877733	.0174509	.0373378	84.66715
Stddev	.0000468	.000052	.56280	.0002653	.0001368	.0005124	.95881
%RSD	2.193617	86.01129	2.536937	.3022954	.7839158	1.372348	1.132448
#1	.0021548	-.000079	22.33500	.0880632	.0173756	.0368988	85.61985
#2	.0021670	-.000101	22.65612	.0875424	.0176088	.0379008	84.67925
#3	.0020805	-.000002	21.56128	.0877144	.0173683	.0372137	83.70234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4451094	5.100909	.0257260	.0020248	.5014056	.1040164	.0947168
Stddev	.0130602	.103934	.0004217	.0003955	.0184519	.0026702	.0005450
%RSD	2.934155	2.037550	1.639194	19.53420	3.680038	2.567140	.5753546
#1	.4500951	5.138068	.0261410	.0024773	.5211919	.1069164	.0951642
#2	.4549424	5.181156	.0252979	.0018522	.4983573	.1034735	.0941099
#3	.4302908	4.983504	.0257392	.0017449	.4846677	.1016594	.0948763

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.219010	-.092061	.0044997	.0021051	.5761364	1.237813	1.088269
Stddev	.078852	.002699	.0000299	.0004907	.0132102	.058171	.005034
%RSD	3.553474	2.932244	.6633174	23.30707	2.292895	4.699509	.4625511
#1	2.263123	-.091711	.0044801	.0023492	.5795331	1.282397	1.093771
#2	2.265932	-.094918	.0045340	.0024259	.5873166	1.259030	1.087141
#3	2.127974	-.089553	.0044850	.0015403	.5615596	1.172011	1.083895

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1215-01 Acquired: 1/20/2023 15:52:01 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-02-011823 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.808809**	**.0140640**	**.0860399**
Stddev	.009459	.0021395	.0018726
%RSD	.1967022	15.21246	2.176441
#1	4.819576	.0142443	.0865002
#2	4.801835	.0161076	.0876394
#3	4.805016	.0118401	.0839800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**4490.140**	**71661.29**	**6062.551**	**3986.126**	**4426.337**
Stddev	15.592	612.22	144.696	41.508	13.043
%RSD	.3472485	.8543213	2.386713	1.041320	.2946738
#1	4497.840	70987.72	6013.573	3938.285	4425.058
#2	4472.196	71812.23	5948.702	4007.529	4413.980
#3	4500.383	72183.92	6225.380	4012.565	4439.972

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1220-01 Acquired: 1/20/2023 15:55:54 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0104003**	**-.001884**	**.0381945**	**-.011158**	**.0028309**	**41.78007**	**.2428830**
Stddev	.0017024	.001386	.0008400	.001043	.0015187	3.98537	.0289319
%RSD	16.36910	73.57412	2.199379	9.348752	53.64654	9.538927	11.91186
#1	.0106772	-.002884	.0391561	-.012324	.0019766	38.79289	.2223877
#2	.0085763	-.000302	.0378236	-.010837	.0045843	46.30529	.2759782
#3	.0119472	-.002465	.0376037	-.010312	.0019318	40.24204	.2302831

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0039101**	**-.000047**	**14.75452**	**.0991937**	**.0380503**	**.0831574**	**69.15177**
Stddev	.0003166	.000036	1.36435	.0005459	.0003215	.0003108	1.23690
%RSD	8.096045	76.98469	9.247031	.5503221	.8450717	.3737956	1.788677
#1	.0036923	-.000039	13.72979	.0985656	.0382102	.0829339	68.09223
#2	.0042732	-.000087	16.30318	.0994616	.0376801	.0830260	70.51097
#3	.0037647	-.000016	14.23058	.0995538	.0382605	.0835124	68.85210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.764263**	**20.10990**	**.0643671**	**.0026950**	**1.859491**	**.1845240**	**.1515122**
Stddev	.167715	1.89860	.0001648	.0004864	.032713	.0186079	.0002640
%RSD	9.506220	9.441115	.2560714	18.04852	1.759219	10.08427	.1742304
#1	1.639156	18.71446	.0641906	.0022321	1.828957	.1684209	.1515914
#2	1.954838	22.27195	.0643938	.0032019	1.894016	.2048951	.1517276
#3	1.698796	19.34330	.0645170	.0026510	1.855502	.1802559	.1512177

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.010368**	**-.091521**	**.0009485**	**.0088301**	**2.487338**	**1.522081**	**3.011815**
Stddev	.052161	.011268	.0001604	.0002086	.232684	.044876	.006002
%RSD	1.041056	12.31238	16.91056	2.362654	9.354758	2.948329	.1992760
#1	4.972542	-.083064	.0009014	.0086488	2.310751	1.564947	3.012619
#2	5.069872	-.104313	.0011272	.0087834	2.751002	1.525861	3.017375
#3	4.988691	-.087185	.0008170	.0090581	2.400262	1.475434	3.005452

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1220-01 Acquired: 1/20/2023 15:55:54 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-8 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2924277	.0613158	.0573095
Stddev	.0039484	.0082962	.0053709
%RSD	1.350213	13.53036	9.371797
#1	.2890857	.0570046	.0532748
#2	.2914131	.0708801	.0634058
#3	.2967844	.0560628	.0552479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4652.769	75982.72	5876.421	4187.370	4293.873
Stddev	4.108	249.07	438.205	14.366	2.684
%RSD	.0882911	.3277957	7.457012	.3430889	.0625157
#1	4650.226	75939.38	6192.664	4180.178	4291.727
#2	4657.508	75758.17	5376.223	4178.020	4293.008
#3	4650.573	76250.62	6060.377	4203.912	4296.883

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1220-04 Acquired: 1/20/2023 15:59:44 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-G Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0112965**	**-.001755**	**.0601450**	**-.012225**	**.0019666**	**46.76176**	**.1671132**
Stddev	.0037717	.001703	.0018803	.000694	.0011349	.57215	.0027614
%RSD	33.38773	97.05676	3.126207	5.673425	57.71090	1.223542	1.652385
#1	.0147801	-.002823	.0623141	-.013023	.0032422	46.10320	.1639705
#2	.0118184	.000209	.0591410	-.011883	.0010687	47.04543	.1691509
#3	.0072911	-.002651	.0589799	-.011769	.0015888	47.13664	.1682183

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0041348**	**.0005141**	**11.74176**	**.1087281**	**.0366592**	**.1063914**	**70.55715**
Stddev	.0001070	.0002669	.11497	.0001978	.0004476	.0008443	.57870
%RSD	2.588344	51.91431	.9791781	.1819419	1.220903	.7935558	.8201838
#1	.0041805	.0007841	11.61056	.1088744	.0371759	.1073662	69.88899
#2	.0042114	.0005076	11.78984	.1085030	.0364100	.1059134	70.88297
#3	.0040125	.0002505	11.82489	.1088067	.0363916	.1058945	70.89947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6490567**	**16.66160**	**.0786933**	**.0029170**	**5.996211**	**.1754134**	**.1486449**
Stddev	.0089193	.28456	.0007149	.0001823	.023336	.0044800	.0007787
%RSD	1.374197	1.707871	.9084826	6.248201	.3891829	2.553967	.5238758
#1	.6389111	16.34287	.0790096	.0027971	5.970791	.1715772	.1490571
#2	.6525951	16.75183	.0778747	.0028272	6.016664	.1803370	.1491308
#3	.6556638	16.89011	.0791954	.0031268	6.001179	.1743261	.1477467

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.920101**	**-.081285**	**.0009751**	**.0092419**	**2.612773**	**1.844766**	**3.043022**
Stddev	.042938	.002086	.0000394	.0013202	.026445	.032752	.014462
%RSD	.8727017	2.566306	4.042980	14.28528	1.012145	1.775378	.4752646
#1	4.905091	-.078878	.0010037	.0081761	2.582251	1.835432	3.059433
#2	4.968528	-.082435	.0009915	.0088308	2.628814	1.881171	3.032141
#3	4.886683	-.082544	.0009302	.0107188	2.627256	1.817694	3.037490

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1220-04 Acquired: 1/20/2023 15:59:44 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-G Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5790071	.0441601	.0295081
Stddev	.0023429	.0010120	.0004256
%RSD	.4046346	2.291665	1.442252
#1	.5812323	.0434562	.0290185
#2	.5765621	.0437043	.0297163
#3	.5792270	.0453199	.0297894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4634.700	76589.42	6328.219	4256.915	4153.897
Stddev	29.075	102.36	40.804	11.578	36.060
%RSD	.6273223	.1336500	.6447873	.2719807	.8681080
#1	4604.537	76700.17	6374.596	4252.392	4117.539
#2	4662.547	76569.82	6312.225	4248.282	4189.652
#3	4637.016	76498.28	6297.835	4270.072	4154.500

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1214-02 Acquired: 1/20/2023 16:03:36 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TJRC-011723- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0272347**	**-.010310**	**.3310897**	**-.020019**	**.0060455**	**113.1064**	**.6499901**
Stddev	.0031087	.001671	.0016236	.002123	.0020586	.5698	.0005879
%RSD	11.41429	16.20933	.4903816	10.60375	34.05181	.5038165	.0904402
#1	.0292784	-.009283	.3294784	-.018397	.0077121	112.4604	.6493113
#2	.0287685	-.009408	.3327253	-.019238	.0066801	113.3211	.6503298
#3	.0236572	-.012238	.3310653	-.022421	.0037443	113.5377	.6503292

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0069945**	**.0010003**	**24.92928**	**.2611975**	**.1012849**	**.1964484**	**196.6649**
Stddev	.0000304	.0000759	.11780	.0011597	.0001729	.0008536	.5847
%RSD	.4349235	7.589185	.4725205	.4440034	.1706970	.4345001	.2972857
#1	.0070001	.0010875	24.87794	.2600144	.1010907	.1961987	196.4834
#2	.0069617	.0009488	24.84587	.2612457	.1013421	.1973990	196.1926
#3	.0070218	.0009646	25.06403	.2623323	.1014220	.1957475	197.3188

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.891231**	**41.77507**	**.2415508**	**.0055392**	**5.033867**	**.2609342**	**.4571222**
Stddev	.023886	.25496	.0006618	.0003017	.038513	.0043031	.0019161
%RSD	.4054562	.6103255	.2739852	5.446412	.7650837	1.649098	.4191731
#1	5.867645	41.50720	.2417998	.0057855	5.021767	.2570472	.4549170
#2	5.890640	41.80321	.2420520	.0056294	5.002856	.2601975	.4580686
#3	5.915407	42.01480	.2408006	.0052027	5.076977	.2655581	.4583810

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**11.83513**	**-.190879**	**.0060968**	**.0344026**	**3.504480**	**6.898745**	**6.894096**
Stddev	.07693	.002458	.0001313	.0009046	.015616	.038843	.012922
%RSD	.6499737	1.287719	2.153905	2.629558	.4456048	.5630432	.1874312
#1	11.83117	-.188386	.0060983	.0350373	3.488328	6.896624	6.893493
#2	11.76026	-.193301	.0059647	.0333667	3.505612	6.861006	6.907308
#3	11.91396	-.190949	.0062274	.0348036	3.519499	6.938605	6.881486

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1214-02 Acquired: 1/20/2023 16:03:36 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TJRC-011723- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.125641	.1296135	.1657754
Stddev	.003534	.0013869	.0013942
%RSD	.3139908	1.070017	.8409867
#1	1.122905	.1280158	.1641948
#2	1.124386	.1303184	.1663018
#3	1.129631	.1305064	.1668298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4730.031	74862.31	6383.447	4182.838	4080.083
Stddev	3.495	130.34	9.651	14.130	4.405
%RSD	.0738948	.1741129	.1511939	.3377981	.1079613
#1	4726.057	74792.74	6393.996	4199.153	4081.270
#2	4731.406	75012.68	6381.285	4174.730	4075.207
#3	4732.630	74781.52	6375.060	4174.631	4083.774

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1214-05 Acquired: 1/20/2023 16:07:23 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TJRC-011723- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086452	-.005358	.0781330	-.011647	.0020684	43.42720	.2600954
Stddev	.0019593	.001643	.0014628	.002013	.0010236	.22930	.0030093
%RSD	22.66388	30.66926	1.872133	17.28505	49.48604	.5280187	1.157002
#1	.0085124	-.007196	.0791460	-.010977	.0011792	43.68203	.2634816
#2	.0067556	-.004031	.0764560	-.010054	.0031872	43.23752	.2590778
#3	.0106675	-.004846	.0787970	-.013909	.0018386	43.36205	.2577269

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034036	-.000003	18.12412	.1233428	.0442720	.1526180	107.5279
Stddev	.0000210	.000148	.15701	.0005311	.0004950	.0006645	1.2291
%RSD	.6171606	4300.868	.8662842	.4305682	1.118104	.4353712	1.143071
#1	.0034198	-.000029	18.30037	.1239119	.0448148	.1533121	107.9063
#2	.0033799	-.000137	18.07278	.1232560	.0441555	.1519878	108.5234
#3	.0034112	.000156	17.99921	.1228605	.0438456	.1525541	106.1541

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.782499	33.42198	.1067550	.0026228	2.314692	.1452369	.2444504
Stddev	.016260	.16781	.0005872	.0003734	.011727	.0019572	.0003960
%RSD	.5843698	.5021013	.5500441	14.23726	.5066163	1.347568	.1619809
#1	2.799506	33.61404	.1073712	.0030178	2.323901	.1462057	.2441206
#2	2.780886	33.30369	.1062020	.0025750	2.318683	.1429843	.2443411
#3	2.767106	33.34821	.1066918	.0022756	2.301490	.1465207	.2448896

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.673598	-.114942	.0040682	.0074627	1.730747	1.468005	4.573046
Stddev	.061817	.003261	.0002285	.0003966	.010276	.028892	.026306
%RSD	.7127087	2.836987	5.616180	5.313744	.5937443	1.968111	.5752385
#1	8.714865	-.117611	.0043259	.0078894	1.742509	1.475588	4.603300
#2	8.703406	-.111308	.0038904	.0073933	1.723510	1.492350	4.555577
#3	8.602525	-.115908	.0039884	.0071055	1.726221	1.436078	4.560259

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1214-05 Acquired: 1/20/2023 16:07:23 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TJRC-011723- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.167556	.0688965	.0746795
Stddev	.007864	.0026882	.0004420
%RSD	.3628213	3.901853	.5918144
#1	2.176398	.0703288	.0749651
#2	2.161342	.0657954	.0741704
#3	2.164927	.0705653	.0749031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4590.421	73287.66	6150.692	4091.740	4169.922
Stddev	23.370	378.05	50.415	15.865	23.466
%RSD	.5091124	.5158432	.8196619	.3877351	.5627334
#1	4564.917	72947.09	6095.987	4073.621	4142.908
#2	4595.537	73221.45	6195.284	4098.462	4181.608
#3	4610.810	73694.44	6160.805	4103.137	4185.249

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1214-08 Acquired: 1/20/2023 16:11:13 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TJRC-011723- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0147912**	**-.004553**	**.1301789**	**-.012733**	**.0031136**	**64.82306**	**.4115412**
Stddev	.0020172	.002198	.0017193	.005466	.0006580	1.31602	.0085465
%RSD	13.63796	48.27396	1.320708	42.93151	21.13480	2.030174	2.076702
#1	.0164494	-.004909	.1288473	-.009444	.0024787	63.36455	.4029785
#2	.0153787	-.006551	.1295695	-.009712	.0030695	65.18288	.4115738
#3	.0125454	-.002199	.1321198	-.019043	.0037926	65.92174	.4200714

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0040440**	**-.000235**	**12.27719**	**.1262120**	**.0550781**	**.1328127**	**110.3554**
Stddev	.0000462	.000108	.24617	.0003104	.0002457	.0009809	.6317
%RSD	1.143311	46.06972	2.005126	.2459711	.4460444	.7385316	.5724300
#1	.0040805	-.000152	12.00353	.1258670	.0553543	.1339029	109.6294
#2	.0040596	-.000196	12.34743	.1264687	.0548838	.1320019	110.6580
#3	.0039920	-.000357	12.48060	.1263004	.0549963	.1325332	110.7790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.284797**	**23.85843**	**.1318074**	**.0035027**	**2.774420**	**.1378063**	**.2410211**
Stddev	.052784	.49330	.0002112	.0005036	.021666	.0065752	.0005986
%RSD	1.606904	2.067624	.1602429	14.37860	.7809253	4.771298	.2483562
#1	3.226718	23.29391	.1319916	.0034757	2.751243	.1302329	.2416649
#2	3.297828	24.07487	.1318537	.0030131	2.794166	.1411296	.2404814
#3	3.329845	24.20651	.1315769	.0040193	2.777851	.1420564	.2409171

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**8.525123**	**-.110621**	**.0052583**	**.0105929**	**1.968136**	**1.806780**	**3.289765**
Stddev	.078988	.002060	.0002445	.0004477	.038543	.012276	.004923
%RSD	.9265330	1.862432	4.650435	4.226274	1.958343	.6794388	.1496313
#1	8.435580	-.109101	.0053840	.0103151	1.926235	1.820140	3.295432
#2	8.554871	-.109795	.0054145	.0111093	1.976093	1.795998	3.286549
#3	8.584917	-.112966	.0049765	.0103542	2.002079	1.804200	3.287314

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1214-08 Acquired: 1/20/2023 16:11:13 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TJRC-011723- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6303195	.0700945	.0827788
Stddev	.0049979	.0016306	.0018030
%RSD	.7929106	2.326238	2.178048
#1	.6255120	.0688682	.0807175
#2	.6299584	.0694703	.0835561
#3	.6354882	.0719449	.0840627

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4566.665	72545.07	6211.763	4043.362	4229.022
Stddev	5.417	126.71	80.631	9.669	7.854
%RSD	.1186146	.1746621	1.298044	.2391340	.1857177
#1	4561.559	72658.30	6301.118	4035.308	4222.980
#2	4572.347	72408.21	6189.739	4054.085	4237.900
#3	4566.088	72568.70	6144.432	4040.693	4226.185

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: CCV04 Acquired: 1/20/2023 16:15:02 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19988 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.294796**	**5.317014**	**5.144604**	**5.218166**	**5.239450**	**10.04599**	**10.30576**
Stddev	.341054	.347663	.343183	.344991	.347314	.03588	.04160
%RSD	6.441313	6.538693	6.670736	6.611354	6.628820	.3571344	.4036652
#1	5.100698	5.133974	4.961930	5.030684	5.056580	10.08689	10.34503
#2	5.688598	5.717956	5.540485	5.616302	5.639989	10.03124	10.31008
#3	5.095091	5.099112	4.931396	5.007510	5.021780	10.01983	10.26217

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2377590**	**2.593717**	**24.88093**	**.9974879**	**2.562792**	**1.289578**	**5.178190**
Stddev	.0022433	.175173	.06234	.0027618	.174122	.085502	.030798
%RSD	.9435185	6.753753	.2505486	.2768745	6.794229	6.630206	.5947559
#1	.2403404	2.501085	24.94683	.9944693	2.470133	1.242514	5.165833
#2	.2362819	2.795758	24.87306	.9998880	2.763650	1.388272	5.213247
#3	.2366548	2.484309	24.82289	.9981063	2.454592	1.237949	5.155489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.456755**	**24.57278**	**2.604532**	**1.246409**	**25.31434**	**2.534044**	**2.582124**
Stddev	.009295	.11032	.175728	.001654	.15637	.014717	.010946
%RSD	.3783378	.4489481	6.747009	.1327153	.6177001	.5807516	.4238982
#1	2.457103	24.66401	2.511291	1.248319	25.13535	2.550537	2.575187
#2	2.465871	24.60416	2.807229	1.245427	25.38328	2.522252	2.576444
#3	2.447291	24.45017	2.495075	1.245482	25.42440	2.529343	2.594742

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.84523**	**4.847063**	**5.243626**	**5.220501**	**4.956269**	**5.060362**	**5.230562**
Stddev	.12968	.043348	.346539	.347127	.017105	.060439	.353562
%RSD	.5017597	.8943209	6.608758	6.649304	.3451140	1.194365	6.759547
#1	25.69643	4.897086	5.049008	5.038963	4.967208	4.995636	5.043593
#2	25.90510	4.823574	5.643725	5.620753	4.965042	5.115326	5.638352
#3	25.93416	4.820528	5.038145	5.001786	4.936558	5.070124	5.009739

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: CCV04 Acquired: 1/20/2023 16:15:02 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19988 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**5.177233**	**4.933276**	**5.126003**
Stddev	.369872	.020340	.048914
%RSD	7.144193	.4123076	.9542393
#1	4.969419	4.952887	5.072804
#2	5.604273	4.934661	5.169035
#3	4.958006	4.912278	5.136169

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**4053.762**	**67120.63**	**5757.067**	**3669.035**	**4002.653**
Stddev	224.474	193.72	55.070	5.049	228.684
%RSD	5.537428	.2886077	.9565598	.1375996	5.713322
#1	4157.663	67133.31	5696.826	3674.850	4105.719
#2	3796.161	66920.88	5769.556	3666.476	3740.574
#3	4207.463	67307.69	5804.820	3665.778	4161.666

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: CCB04 Acquired: 1/20/2023 16:18:49 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19988 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.003028**	**-.000122**	**.0002021**	**-.001896**	**-.000352**	**.0152838**	**-.005248**
Stddev	.003275	.000331	.0009835	.002852	.000936	.0060985	.001030
%RSD	108.1810	270.7357	486.5330	150.4254	266.1200	39.90174	19.62359
#1	-.006693	-.000503	.0011557	-.005184	.000048	.0198643	-.006436
#2	-.002002	.000102	.0002596	-.000083	-.001421	.0176257	-.004601
#3	-.000388	.000034	-.000809	-.000422	.000318	.0083615	-.004708

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000347**	**-.000003**	**.0048175**	**-.000936**	**-.000028**	**-.000114**	**.0041105**
Stddev	.0000408	.000053	.0062372	.000441	.000381	.000648	.0088728
%RSD	117.4812	2005.580	129.4711	47.07038	1339.476	567.8133	215.8566
#1	.0000260	-.000055	-.000449	-.001174	.000350	-.000769	.0058309
#2	-.000001	-.000004	.003196	-.000428	-.000023	.000528	.0119971
#3	.000079	.000051	.011705	-.001207	-.000411	-.000101	-.005496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0004087**	**-.033299**	**.0000971**	**.0008988**	**.0270722**	**-.005051**	**-.000021**
Stddev	.0003001	.015774	.0001922	.0002843	.0243627	.001111	.000148
%RSD	73.43002	47.37070	197.8287	31.63308	89.99161	21.98722	702.0889
#1	.0007304	-.043448	.0001609	.0005933	-.000405	-.005574	-.000177
#2	.0003595	-.015126	.0002493	.0009474	.035584	-.005804	-.000002
#3	.0001362	-.041322	-.000119	.0011557	.046037	-.003776	.000116

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0422074**	**.0050971**	**.0071620**	**-.000127**	**.0008008**	**.0082259**	**-.005519**
Stddev	.0618049	.0009156	.0021357	.000249	.0015092	.0121123	.001885
%RSD	146.4312	17.96312	29.81985	195.9711	188.4721	147.2457	34.15357
#1	.0067411	.0060495	.0094915	.000158	-.000887	.0190594	-.006457
#2	.0063081	.0050183	.0066982	-.000239	.002021	.0104696	-.006752
#3	.1135731	.0042234	.0052964	-.000301	.001268	-.004851	-.003349

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: CCB04 Acquired: 1/20/2023 16:18:49 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19988 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**-.004005**	**-.000210**	**-.000007**
Stddev	.004991	.001269	.000075
%RSD	124.6060	605.5170	1132.776
#1	-.009731	-.001313	.000078
#2	-.001708	-.000494	-.000066
#3	-.000577	.001178	-.000032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**4219.980**	**68672.80**	**5836.812**	**3766.090**	**4364.568**
Stddev	28.607	165.17	26.576	19.071	31.311
%RSD	.6778977	.2405170	.4553112	.5063794	.7173964
#1	4251.526	68486.81	5810.608	3746.054	4400.626
#2	4195.721	68729.22	5863.744	3784.021	4344.238
#3	4212.693	68802.37	5836.083	3768.196	4348.841

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: PB150319BL Acquired: 1/20/2023 16:22:52 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002278	-.001596	.0002461	-.004249	-.000787	.0032283	-.004689
Stddev	.0022169	.000804	.0012216	.002346	.000318	.0103588	.001835
%RSD	973.2650	50.35386	496.4830	55.19889	40.46736	320.8758	39.13424
#1	.0026144	-.002505	-.000178	-.003772	-.001084	.0136098	-.003104
#2	-.000164	-.001305	-.000707	-.006797	-.000826	.0031828	-.004264
#3	-.001767	-.000978	.001623	-.002179	-.000451	-.007108	-.006699

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0000215	.0087359	-.000709	-.000181	-.000030	.0060963
Stddev	.000035	.0000792	.0099652	.000546	.000132	.000002	.0072291
%RSD	111.5479	368.4411	114.0722	77.07824	73.00690	8.252239	118.5828
#1	-.000067	.0001122	.0186752	-.000083	-.000333	-.000030	-.001799
#2	-.000030	-.000014	-.001255	-.001092	-.000112	-.000032	.007696
#3	.000003	-.000034	.008788	-.000951	-.000097	-.000027	.012392

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004683	-.023364	.0002527	.0012352	.0334674	-.003866	.0000544
Stddev	.0001724	.026042	.0004134	.0002482	.0028015	.000939	.0002223
%RSD	36.81484	111.4624	163.6122	20.09812	8.370745	24.28603	408.5064
#1	.0003142	.000804	.0003870	.0014731	.0366954	-.003170	.0002323
#2	.0004362	-.050943	.0005823	.0012546	.0320358	-.004934	-.000195
#3	.0006545	-.019952	-.000211	.0009778	.0316710	-.003494	.000126

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501501	.0000049	.0011142	-.000410	-.000144	.0118008	-.002970
Stddev	.0403356	.0009368	.0003248	.000341	.001416	.0137521	.000403
%RSD	80.42978	19195.63	29.14887	83.27213	984.1385	116.5350	13.56569
#1	.0036363	.0010827	.0010636	-.000487	-.000010	-.000547	-.003022
#2	.0754840	-.000455	.0014613	-.000037	-.001622	.009327	-.002544
#3	.0713300	-.000613	.0008177	-.000706	.001200	.026622	-.003344

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: PB150319BL Acquired: 1/20/2023 16:22:52 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004374	.0001726	-.000006
Stddev	.002767	.0017047	.000063
%RSD	63.26528	987.7391	1069.650
#1	-.001445	-.001008	-.000065
#2	-.004731	-.000601	-.000013
#3	-.006944	.002127	.000060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4244.347	68293.80	5763.549	3744.240	4453.486
Stddev	3.345	112.58	87.881	15.801	3.417
%RSD	.0788154	.1648520	1.524767	.4220090	.0767172
#1	4242.888	68231.32	5692.747	3739.631	4455.456
#2	4248.174	68226.31	5735.996	3731.255	4449.541
#3	4241.979	68423.76	5861.905	3761.832	4455.461

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: PB150319BS Acquired: 1/20/2023 16:26:53 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7599377**	**1.926901**	**.9247119**	**1.905456**	**.7407380**	**1.882926**
Stddev	.0027870	.002597	.0023643	.006109	.0007701	.047969
%RSD	.3667385	.1347894	.2556766	.3205834	.1039579	2.547604
#1	.7631469	1.929485	.9219890	1.910829	.7411564	1.924321
#2	.7585410	1.924290	.9259031	1.898812	.7412083	1.894101
#3	.7581253	1.926928	.9262437	1.906727	.7398493	1.830355

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1858539**	**.1838147**	**.1852926**	**.9256205**	**.3766124**	**.1800756**
Stddev	.0066884	.0038457	.0003119	.0276046	.0004949	.0004683
%RSD	3.598760	2.092170	.1683103	2.982280	.1313955	.2600833
#1	.1931113	.1878225	.1849364	.9492317	.3760411	.1797909
#2	.1845124	.1834667	.1854254	.9323592	.3768850	.1798198
#3	.1799378	.1801548	.1855162	.8952704	.3769109	.1806161

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2866055**	**2.825972**	**.1847633**	**1.850417**	**.4604673**	**.0690595**
Stddev	.0006514	.010930	.0021242	.066060	.0003630	.0006010
%RSD	.2272670	.3867753	1.149672	3.570006	.0788341	.8702545
#1	.2865684	2.837808	.1861451	1.926096	.4603417	.0693120
#2	.2859735	2.816259	.1858275	1.804301	.4601837	.0694931
#3	.2872746	2.823849	.1823174	1.820855	.4608764	.0683735

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.778783**	**.2799883**	**.1952773**	**9.254998**	**.2742595**	**.3758035**
Stddev	.030015	.0087582	.0007536	.042096	.0071503	.0006316
%RSD	1.080156	3.128058	.3859110	.4548453	2.607137	.1680539
#1	2.745054	.2882035	.1948423	9.286231	.2810875	.3753874
#2	2.802550	.2809885	.1948422	9.271636	.2748658	.3765302
#3	2.788746	.2707729	.1961475	9.207125	.2668254	.3754929

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: PB150319BS Acquired: 1/20/2023 16:26:53 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6394541**	**.1854820**	**.8584504**	**5.352822**	F **-.005116**	**.1886064**
Stddev	.0010975	.0053958	.0031688	.004752	.003067	.0069680
%RSD	.1716271	2.909073	.3691277	.0887665	59.95280	3.694480
#1	.6388298	.1912450	.8619056	5.355973	-.006542	.1952712
#2	.6388111	.1846514	.8577655	5.355137	-.001595	.1891776
#3	.6407213	.1805497	.8556801	5.347357	-.007211	.1813703

Elem	Sr4077
Units	ppm
Avg	**.1956266**
Stddev	.0046129
%RSD	2.358010
#1	.1996184
#2	.1966848
#3	.1905765

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**4232.742**	**68800.47**	**5659.462**	**3767.893**	**4389.547**
Stddev	4.091	211.72	139.549	4.354	3.504
%RSD	.0966538	.3077265	2.465770	.1155444	.0798228
#1	4228.930	68556.37	5519.468	3764.650	4385.649
#2	4237.065	68910.83	5660.358	3772.841	4392.434
#3	4232.232	68934.20	5798.562	3766.187	4390.559

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: PB150329TB Acquired: 1/20/2023 16:30:40 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.002919**	**.0000710**	**-.001515**	**.0025240**	**-.002826**	**.0093654**
Stddev	.000813	.0009187	.000872	.0019575	.001593	.0058988
%RSD	27.83532	1294.773	57.52378	77.55594	56.37151	62.98490
#1	-.003289	.0010310	-.001942	.0004916	-.003954	.0055862
#2	-.003482	-.000800	-.002092	.0026835	-.001004	.0063475
#3	-.001988	-.000018	-.000513	.0043968	-.003521	.0161626

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.005762**	**-.000032**	**-.000012**	**.0119988**	**.0084008**	**.0000867**
Stddev	.000180	.000015	.000058	.0048582	.0002601	.0000953
%RSD	3.125156	48.84910	493.6931	40.48905	3.095876	109.8221
#1	-.005735	-.000021	.000050	.0082353	.0084242	.0001615
#2	-.005597	-.000049	-.000066	.0174832	.0086483	.0001193
#3	-.005954	-.000024	-.000020	.0102779	.0081297	-.000021

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0005353**	**.0322855**	**.0004265**	**.0029983**	**.0015955**	**.0005271**
Stddev	.0001567	.0035743	.0006656	.0105157	.0001415	.0004829
%RSD	29.27031	11.07082	156.0667	350.7263	8.868352	91.62327
#1	.0004665	.0295869	.0008683	.0026075	.0017255	.0008953
#2	.0004247	.0309305	.0007501	-.007317	.0016162	.0007056
#3	.0007146	.0363392	-.000339	.013704	.0014448	-.000020

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F **393.8377**	**-.003551**	**.0014349**	**.0725395**	**.0240943**	**.0003883**
Stddev	3.5651	.001935	.0000681	.0661175	.0003340	.0004408
%RSD	.9052252	54.49358	4.745743	91.14688	1.386212	113.5192
#1	390.1105	-.003419	.0014160	.1353327	.0244600	.0002667
#2	397.2149	-.001685	.0015105	.0787500	.0238055	.0008772
#3	394.1877	-.005548	.0013783	.0035359	.0240174	.0000211

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: PB150329TB Acquired: 1/20/2023 16:30:40 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000793	.0005824	.0372199	-.004621	.0139272	-.002567
Stddev	.000936	.0015012	.0053263	.001175	.0049022	.003300
%RSD	118.1082	257.7428	14.31028	25.42656	35.19856	128.5483
#1	.000204	.0006509	.0393234	-.004250	.0106566	-.006162
#2	-.000929	.0020482	.0311631	-.005938	.0195636	.000323
#3	-.001654	-.000952	.0411731	-.003677	.0115614	-.001862

Elem	Sr4077
Units	ppm
Avg	.0000187
Stddev	.0000312
%RSD	166.4291
#1	.0000384
#2	-.000017
#3	.000035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4191.434	67039.94	5935.460	3710.912	4046.672
Stddev	26.103	124.15	25.508	6.609	26.294
%RSD	.6227766	.1851847	.4297595	.1780975	.6497759
#1	4161.805	66899.42	5906.448	3704.470	4018.095
#2	4211.042	67085.61	5954.373	3710.588	4069.844
#3	4201.456	67134.77	5945.557	3717.677	4052.077

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: PB150307TB Acquired: 1/20/2023 16:34:49 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001019	.0009920	-.001489	-.004160	-.002270	.0078599
Stddev	.000504	.0008634	.001759	.001492	.000812	.0052948
%RSD	49.48820	87.02850	118.1690	35.85989	35.78971	67.36415
#1	-.000538	.0019717	-.001666	-.004260	-.002506	.0052889
#2	-.000977	.0003423	-.003153	-.005599	-.001365	.0043416
#3	-.001544	.0006621	.000352	-.002621	-.002938	.0139493

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005875	-.000006	.0000430	.0051331	.0005605	.0000182
Stddev	.001420	.000000	.0000744	.0048856	.0002131	.0001737
%RSD	24.17766	7.853563	173.1407	95.17714	38.02801	953.5548
#1	-.005625	-.000006	.0001276	.0037457	.0005725	.0002187
#2	-.004595	-.000006	-.000012	.0105624	.0003416	-.000079
#3	-.007403	-.000005	.000013	.0010914	.0007673	-.000085

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001613	.0069568	.0008958	-.024477	.0008419	.0008374
Stddev	.0002675	.0092873	.0004606	.018076	.0003335	.0003812
%RSD	165.8253	133.4996	51.42075	73.84667	39.61262	45.51840
#1	.0001140	.0061011	.0004530	-.024103	.0004577	.0011365
#2	-.000079	.0166423	.0013724	-.006592	.0010566	.0009675
#3	.000449	-.001873	.0008620	-.042737	.0010115	.0004082

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 343.3644	-.003616	.0017833	.0129460	-.001896	.0001540
Stddev	3.8782	.001246	.0001958	.0472589	.000514	.0001352
%RSD	1.129466	34.46973	10.98207	365.0472	27.12739	87.79192
#1	338.9978	-.002299	.0016641	.0675158	-.001324	.0000143
#2	344.6874	-.003772	.0016765	-.014283	-.002044	.0002842
#3	346.4079	-.004776	.0020093	-.014395	-.002321	.0001635

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: PB150307TB Acquired: 1/20/2023 16:34:49 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000835	.0005358	.0097353	.0003238	.0110898	.0003866
Stddev	.001067	.0020010	.0132964	.0005776	.0007414	.0020175
%RSD	127.7423	373.4270	136.5800	178.3941	6.684995	521.8736
#1	-.001217	.0014111	.0247056	-.000169	.0117015	-.000692
#2	.000370	.0019500	-.000701	.000959	.0102653	-.000863
#3	-.001659	-.001754	.005201	.000181	.0113026	.002714

Elem	Sr4077
Units	ppm
Avg	-.000022
Stddev	.000114
%RSD	519.4796
#1	.000030
#2	.000057
#3	-.000152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4248.980	68089.23	5913.608	3808.832	4106.254
Stddev	28.718	311.24	58.657	24.089	23.039
%RSD	.6758695	.4571042	.9918989	.6324508	.5610778
#1	4224.609	68107.81	5856.854	3800.897	4091.473
#2	4241.692	68390.76	5909.972	3835.888	4094.489
#3	4280.639	67769.12	5973.999	3789.711	4132.801

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1180-02 Acquired: 1/20/2023 16:38:57 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.002455**	**-.001213**	**.0001209**	**-.002501**	**-.000321**	**.2473230**	**.1141421**
Stddev	.002050	.000703	.0001346	.002597	.000439	.0130155	.0028493
%RSD	83.52152	57.95950	111.3323	103.8271	136.5238	5.262558	2.496278
#1	-.000299	-.001458	.0001663	-.000383	-.000320	.2580113	.1137062
#2	-.004379	-.001760	.0002270	-.005398	-.000761	.2328288	.1171843
#3	-.002685	-.000420	-.000031	-.001722	.000117	.2511289	.1115359

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0003127**	**-.000059**	**7.056176**	**.1349563**	**.0028814**	**.0059381**	**5.320522**
Stddev	.0000134	.000078	.015810	.0003624	.0002705	.0001266	.039496
%RSD	4.286630	130.8317	.2240658	.2685125	9.388551	2.131730	.7423317
#1	.0003195	-.000041	7.074060	.1350666	.0025794	.0058156	5.278872
#2	.0002973	-.000145	7.050414	.1345516	.0029634	.0060684	5.325257
#3	.0003214	.000008	7.044055	.1352507	.0031015	.0059303	5.357436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1230151**	**1.709276**	**.0115989**	**.0007755**	**353.3709**	**-.001931**	**.0460932**
Stddev	.0007608	.045143	.0002278	.0003970	5.0502	.001261	.0008485
%RSD	.6184785	2.641089	1.963553	51.19439	1.429150	65.27301	1.840879
#1	.1238840	1.657790	.0114072	.0007516	347.8200	-.002310	.0454729
#2	.1224683	1.727954	.0118507	.0003910	354.5987	-.000525	.0457465
#3	.1226930	1.742082	.0115389	.0011839	357.6940	-.002959	.0470601

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5576344**	**.0088020**	**.0034104**	**-.000819**	**.0083605**	**.6618030**	**.0061690**
Stddev	.0365995	.0012704	.0002077	.000459	.0009543	.0091480	.0019113
%RSD	6.563352	14.43357	6.090993	56.10759	11.41455	1.382284	30.98187
#1	.5169014	.0096622	.0035920	-.000301	.0094623	.6540222	.0068607
#2	.5682469	.0094009	.0034552	-.000978	.0077961	.6718805	.0040082
#3	.5877549	.0073428	.0031839	-.001178	.0078231	.6595063	.0076382

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1180-02 Acquired: 1/20/2023 16:38:57 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6684681	.0001402	.0549803
Stddev	.0058799	.0022473	.0002013
%RSD	.8796124	1603.217	.3660694
#1	.6679152	.0027336	.0549058
#2	.6628842	-.001081	.0548270
#3	.6746050	-.001232	.0552083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4290.064	68362.78	6106.420	3811.793	4140.039
Stddev	17.533	218.29	72.237	12.699	11.098
%RSD	.4086809	.3193132	1.182975	.3331496	.2680741
#1	4291.450	68310.41	6023.047	3816.878	4143.976
#2	4271.880	68602.49	6145.884	3821.161	4127.509
#3	4306.863	68175.43	6150.329	3797.339	4148.633

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1180-02DUP Acquired: 1/20/2023 16:43:05 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.002007**	**-.000180**	**.0004138**	**-.001030**	**-.000287**	**.2796469**	**.1152408**
Stddev	.001616	.000820	.0013606	.006808	.001246	.0066225	.0013443
%RSD	80.52253	455.4477	328.8053	660.8330	434.0652	2.368167	1.166484
#1	-.001507	.000032	-.000494	.004912	.000257	.2721493	.1140317
#2	-.000700	.000513	-.000243	.000456	.000594	.2820930	.1166883
#3	-.003814	-.001085	.001978	-.008459	-.001712	.2846984	.1150022

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0003427**	**.0000197**	**7.107843**	**.1265143**	**.0030365**	**.0063640**	**5.197960**
Stddev	.0000767	.0000661	.032007	.0006418	.0002024	.0002825	.014357
%RSD	22.39567	336.2903	.4503027	.5073204	6.666905	4.439434	.2762021
#1	.0003953	-.000002	7.109017	.1272404	.0032017	.0066813	5.188909
#2	.0002546	.000094	7.075265	.1262796	.0028107	.0061397	5.190457
#3	.0003781	-.000033	7.139246	.1260228	.0030971	.0062711	5.214514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1251877**	**1.734767**	**.0114018**	**.0010936**	**345.4603**	**-.002270**	**.0458063**
Stddev	.0001172	.026045	.0005613	.0004416	1.3697	.002521	.0006991
%RSD	.0936082	1.501333	4.923180	40.38019	.3964796	111.0234	1.526119
#1	.1252684	1.718048	.0114317	.0007973	345.6618	-.001304	.0466122
#2	.1252414	1.721476	.0119476	.0008823	346.7180	-.000376	.0454425
#3	.1250533	1.764775	.0108261	.0016011	344.0010	-.005131	.0453642

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5999412**	**.0081493**	**.0033618**	**-.000462**	**.0089439**	**.6408999**	**.0044024**
Stddev	.0319195	.0001688	.0002137	.000333	.0007713	.0195131	.0019622
%RSD	5.320437	2.071593	6.357460	72.03721	8.623594	3.044646	44.57046
#1	.6220440	.0083436	.0035596	-.000128	.0096751	.6382015	.0060223
#2	.5633466	.0080664	.0033906	-.000794	.0090186	.6616217	.0049644
#3	.6144330	.0080380	.0031351	-.000464	.0081380	.6228763	.0022206

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1180-02DUP Acquired: 1/20/2023 16:43:05 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6687477	-.000321	.0553361
Stddev	.0077335	.001515	.0002214
%RSD	1.156408	472.0385	.4001531
#1	.6773416	-.000111	.0553221
#2	.6665520	.001079	.0551220
#3	.6623496	-.001930	.0555642

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4211.701	69213.30	6006.266	3851.641	4054.054
Stddev	15.314	283.82	23.533	16.600	17.901
%RSD	.3636120	.4100609	.3918079	.4309765	.4415563
#1	4196.634	69046.94	5980.320	3847.938	4039.136
#2	4211.219	69051.94	6026.231	3837.205	4049.121
#3	4227.251	69541.01	6012.248	3869.779	4073.904

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1180-02LX5 Acquired: 1/20/2023 16:55:46 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000828**	**.0004845**	**.0000089**	**.0003285**	**-.000549**	**.0489233**	**.0211183**
Stddev	.001742	.0016971	.0007250	.0017197	.001031	.0056167	.0008010
%RSD	210.3178	350.2658	8125.233	523.4516	187.9696	11.48064	3.793017
#1	.000650	.0017615	-.000757	.0019474	.000035	.0468733	.0217858
#2	-.000387	-.001441	.000099	-.001477	.000058	.0552770	.0202300
#3	-.002748	.001133	.000684	.000515	-.001739	.0446195	.0213392

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001026**	**.0000772**	**1.412916**	**.0253867**	**.0005292**	**.0009446**	**1.000601**
Stddev	.0000509	.0000822	.024011	.0001394	.0001020	.0003848	.015784
%RSD	49.63692	106.5403	1.699398	.5489835	19.27773	40.73219	1.577478
#1	.0001306	.0001693	1.385564	.0255465	.0004474	.0007928	1.014224
#2	.0001333	.0000114	1.422668	.0252907	.0006435	.0006589	.983304
#3	.0000438	.0000508	1.430517	.0253228	.0004968	.0013821	1.004277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0255065**	**.3381961**	**.0025757**	**.0007872**	**67.74089**	**-.001227**	**.0094320**
Stddev	.0001263	.0131116	.0003103	.0005366	.23438	.001167	.0001682
%RSD	.4950039	3.876907	12.04716	68.16908	.3459990	95.12650	1.782876
#1	.0254465	.3300186	.0023667	.0002063	67.49117	-.002462	.0093515
#2	.0256516	.3312503	.0024282	.0012644	67.95611	-.001073	.0093192
#3	.0254214	.3533192	.0029323	.0008908	67.77540	-.000144	.0096253

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0615038**	**-.002227**	**.0007197**	**-.001197**	**.0035973**	**.1226884**	**-.001471**
Stddev	.0191699	.001130	.0001583	.000405	.0003094	.0024155	.001539
%RSD	31.16863	50.75551	21.99184	33.87340	8.600643	1.968817	104.6394
#1	.0497232	-.001931	.0005733	-.001024	.0038385	.1232442	.000282
#2	.0511645	-.003476	.0008876	-.000907	.0032485	.1200434	-.002095
#3	.0836236	-.001274	.0006983	-.001660	.0037050	.1247775	-.002600

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1180-02LX5 Acquired: 1/20/2023 16:55:46 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1210997	.0013154	.0109701
Stddev	.0024441	.0024764	.0000795
%RSD	2.018229	188.2584	.7242084
#1	.1195242	.0025603	.0109075
#2	.1198596	.0029223	.0110595
#3	.1239152	-.001536	.0109433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4330.030	68895.95	5781.546	3811.002	4354.074
Stddev	16.220	467.69	22.722	19.491	12.902
%RSD	.3745915	.6788390	.3930172	.5114494	.2963312
#1	4330.638	68422.45	5758.573	3788.736	4352.168
#2	4345.938	68907.79	5782.057	3819.289	4367.824
#3	4313.515	69357.61	5804.009	3824.980	4342.231

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1180-02MS Acquired: 1/20/2023 16:59:48 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7910626	1.929230	.9731969	1.916212	.7453281	2.182981	.3064778
Stddev	.0022596	.003699	.0018702	.010136	.0021467	.011061	.0016875
%RSD	.2856414	.1917163	.1921685	.5289362	.2880280	.5066831	.5505940
#1	.7932591	1.926049	.9740507	1.910797	.7435072	2.176291	.3054734
#2	.7911839	1.933289	.9744877	1.927905	.7447819	2.195748	.3084259
#3	.7887448	1.928352	.9710522	1.909934	.7476952	2.176904	.3055339

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1749177	.1988648	8.068572	.3838000	.1942908	.2857531	7.433418
Stddev	.0027118	.0003116	.015930	.0002124	.0005506	.0011810	.110656
%RSD	1.550334	.1567029	.1974302	.0553346	.2833821	.4132844	1.488631
#1	.1778047	.1990345	8.051681	.3835729	.1946492	.2865509	7.346073
#2	.1745241	.1990547	8.070707	.3839936	.1945664	.2863120	7.396326
#3	.1724241	.1985051	8.083326	.3838337	.1936569	.2843964	7.557855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3046874	3.555683	.4896040	.0691258	342.1810	.2851402	.2441394
Stddev	.0022758	.031032	.0004460	.0000768	3.4533	.0045102	.0014232
%RSD	.7469428	.8727477	.0910967	.1111299	1.009217	1.581733	.5829424
#1	.3056323	3.523950	.4900013	.0690639	338.3721	.2799685	.2430167
#2	.3063385	3.557134	.4896891	.0691016	343.0633	.2871957	.2436614
#3	.3020913	3.585964	.4891216	.0692118	345.1076	.2882565	.2457400

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.51220	.2682966	.3827835	.6910449	.2002546	1.819448	6.104082
Stddev	.14497	.0038526	.0008842	.0022021	.0022785	.011619	.023602
%RSD	1.379024	1.435938	.2309881	.3186662	1.137785	.6386107	.3866642
#1	10.35147	.2720804	.3832726	.6911304	.2008660	1.807448	6.097861
#2	10.55208	.2684307	.3833152	.6932031	.2021650	1.820250	6.130172
#3	10.63305	.2643788	.3817629	.6888013	.1977328	1.830645	6.084214

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1180-02MS Acquired: 1/20/2023 16:59:48 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3546005	.1876170	.2523872
Stddev	.0025097	.0014294	.0010503
%RSD	.7077480	.7618510	.4161407
#1	.3562907	.1876928	.2511766
#2	.3557940	.1861513	.2529299
#3	.3517168	.1890070	.2530551

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4208.392	68619.04	5961.943	3788.637	4017.001
Stddev	27.025	156.44	76.721	6.580	20.152
%RSD	.6421764	.2279792	1.286847	.1736689	.5016603
#1	4191.516	68773.65	5887.817	3795.137	4003.802
#2	4194.099	68622.64	5956.993	3788.793	4007.004
#3	4239.563	68460.83	6041.019	3781.980	4040.197

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1180-02MSD Acquired: 1/20/2023 17:03:42 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7755212	1.884905	.9492389	1.865610	.7293862	2.178498	.3038313
Stddev	.0041193	.005958	.0009372	.007899	.0019913	.009827	.0012454
%RSD	.5311637	.3161089	.0987333	.4233895	.2730176	.4511096	.4098826
#1	.7797732	1.891121	.9502195	1.864703	.7309027	2.167435	.3051907
#2	.7715488	1.884352	.9483521	1.873923	.7301249	2.186216	.3035577
#3	.7752417	1.879243	.9491450	1.858204	.7271311	2.181843	.3027455

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1771453	.1939233	8.035080	.3806177	.1898278	.2799166	7.407052
Stddev	.0013458	.0007742	.023341	.0001392	.0006868	.0013382	.088989
%RSD	.7597015	.3992505	.2904915	.0365625	.3618158	.4780612	1.201410
#1	.1786045	.1947291	8.012724	.3806168	.1906171	.2807873	7.315449
#2	.1768785	.1938559	8.059295	.3804791	.1895009	.2805867	7.493173
#3	.1759530	.1931850	8.033221	.3807574	.1893656	.2783757	7.412535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3019181	3.555449	.4772190	.0692475	343.9790	.2806314	.2435819
Stddev	.0015082	.025448	.0019861	.0003235	3.0741	.0069034	.0007048
%RSD	.4995340	.7157463	.4161737	.4672249	.8936827	2.459963	.2893511
#1	.3002470	3.564637	.4794043	.0691348	340.5159	.2736073	.2430776
#2	.3031781	3.575027	.4767287	.0696123	345.0357	.2874075	.2443872
#3	.3023293	3.526683	.4755241	.0689953	346.3853	.2808795	.2432807

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.51261	.2708740	.3761609	.6737404	.1977709	1.792816	5.909815
Stddev	.07442	.0027916	.0015283	.0026288	.0037500	.024218	.018503
%RSD	.7079442	1.030584	.4062841	.3901738	1.896149	1.350820	.3130965
#1	10.42752	.2731816	.3771058	.6747800	.1987660	1.784869	5.930023
#2	10.56556	.2716695	.3769791	.6756904	.2009230	1.820009	5.905721
#3	10.54475	.2677711	.3743977	.6707509	.1936236	1.773570	5.893702

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1180-02MSD Acquired: 1/20/2023 17:03:42 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3447573	.1863594	.2498778
Stddev	.0037714	.0031371	.0005717
%RSD	1.093941	1.683379	.2287966
#1	.3467642	.1858797	.2492210
#2	.3404067	.1897088	.2502633
#3	.3471009	.1834898	.2501492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4299.873	68025.45	5925.245	3787.889	4121.505
Stddev	14.337	102.79	46.853	8.635	16.696
%RSD	.3334375	.1511081	.7907366	.2279538	.4050842
#1	4283.318	68079.93	5874.665	3795.811	4102.545
#2	4308.032	67906.89	5933.906	3778.685	4134.008
#3	4308.268	68089.54	5967.163	3789.170	4127.961

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: CRI01 Acquired: 1/20/2023 17:07:37 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	**.0201698**	**.0398228**	**.0112881**	**.0172140**	**.0504329**	**.1099163**	**.0943870**
Stddev	.0023343	.0025444	.0009533	.0025611	.0012534	.0055240	.0024296
%RSD	11.57314	6.389403	8.445461	14.87781	2.485370	5.025621	2.574075
#1	.0191024	.0378674	.0110984	.0198117	.0490048	.1037098	.0971491
#2	.0228470	.0389013	.0104439	.0171389	.0513507	.1142938	.0934319
#3	.0185601	.0426996	.0123220	.0146913	.0509432	.1117452	.0925802

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0061692**	**.0064034**	**1.913075**	**.0096747**	**.0290680**	**.0223424**	**.1070248**
Stddev	.0000781	.0001414	.012230	.0002274	.0007755	.0004270	.0048910
%RSD	1.265476	2.207723	.6393102	2.350472	2.667903	1.911338	4.569933
#1	.0062491	.0063314	1.918960	.0094379	.0285039	.0221270	.1018491
#2	.0060932	.0063125	1.899015	.0098913	.0287478	.0220659	.1076555
#3	.0061652	.0065663	1.921251	.0096951	.0299523	.0228342	.1115699

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0199436**	**2.063746**	**.0392395**	**.0113089**	**2.144867**	**.0368424**	**.0420525**
Stddev	.0009590	.030023	.0011073	.0002121	.020784	.0028089	.0002100
%RSD	4.808429	1.454783	2.822009	1.875548	.9690310	7.624049	.4993053
#1	.0203060	2.093994	.0389368	.0114370	2.121778	.0372273	.0420062
#2	.0206686	2.063291	.0383150	.0110641	2.150739	.0338609	.0422817
#3	.0188563	2.033953	.0404667	.0114257	2.162083	.0394390	.0418695

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.059819**	**.0955637**	**.2148617**	**.0380846**	**.0392953**	**.3988582**	**.0168647**
Stddev	.019126	.0008782	.0054193	.0003663	.0013818	.0162864	.0024664
%RSD	.9285272	.9190143	2.522235	.9619279	3.516403	4.083266	14.62487
#1	2.060426	.0959950	.2116746	.0376799	.0407031	.4080508	.0180955
#2	2.040397	.0945532	.2117914	.0383935	.0392417	.3800538	.0140251
#3	2.078635	.0961428	.2211190	.0381804	.0379411	.4084700	.0184735

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: CRI01 Acquired: 1/20/2023 17:07:37 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0169260	.0202878	.0207747
Stddev	.0018281	.0013188	.0000754
%RSD	10.80069	6.500388	.3630962
#1	.0188205	.0189398	.0207965
#2	.0167851	.0215753	.0206908
#3	.0151724	.0203482	.0208368

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4257.460	68882.42	5780.516	3806.173	4444.741
Stddev	87.878	242.22	31.866	12.135	89.557
%RSD	2.064103	.3516358	.5512677	.3188111	2.014894
#1	4304.162	68676.03	5744.787	3800.075	4490.639
#2	4312.128	68822.15	5790.763	3798.298	4502.045
#3	4156.091	69149.08	5805.998	3820.148	4341.540

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: CCV05 Acquired: 1/20/2023 17:11:38 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.019973**	**5.042546**	**4.895909**	**4.933655**	**4.965808**	**9.973369**	**10.08479**
Stddev	.009898	.013075	.006511	.008316	.006393	.032013	.03607
%RSD	.1971638	.2592879	.1329785	.1685477	.1287435	.3209852	.3576492
#1	5.024987	5.028581	4.889826	4.939015	4.973087	9.936435	10.04540
#2	5.026361	5.044558	4.902775	4.937874	4.963235	9.993156	10.09276
#3	5.008572	5.054498	4.895125	4.924076	4.961103	9.990516	10.11621

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2358084**	**2.462773**	**24.55699**	**.9798520**	**2.430011**	**1.226615**	**5.130688**
Stddev	.0015207	.000616	.04827	.0036477	.002056	.002643	.051224
%RSD	.6448993	.0250309	.1965540	.3722699	.0845879	.2155002	.9983875
#1	.2375612	2.462125	24.50318	.9756442	2.428791	1.228402	5.075848
#2	.2348404	2.463352	24.57133	.9821179	2.432384	1.227863	5.138916
#3	.2350238	2.462842	24.59647	.9817940	2.428858	1.223578	5.177300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.420015**	**24.30314**	**2.467287**	**1.220017**	**24.61954**	**2.484092**	**2.532844**
Stddev	.009608	.10529	.001360	.003009	.27521	.007603	.011559
%RSD	.3970402	.4332554	.0551104	.2466274	1.117868	.3060859	.4563781
#1	2.408930	24.18586	2.468532	1.216543	24.30612	2.475351	2.520045
#2	2.425139	24.33400	2.467493	1.221737	24.73074	2.489173	2.542523
#3	2.425975	24.38956	2.465836	1.221771	24.82175	2.487752	2.535964

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.05921**	**4.761780**	**4.967382**	**4.967967**	**4.866014**	**4.881100**	**5.017031**
Stddev	.33398	.019725	.003753	.005480	.025875	.081660	.004998
%RSD	1.332774	.4142416	.0755593	.1103032	.5317533	1.672989	.0996260
#1	24.68631	4.783524	4.970514	4.964075	4.839618	4.789235	5.015198
#2	25.16050	4.756781	4.968411	4.965592	4.867088	4.908617	5.022687
#3	25.33082	4.745035	4.963221	4.974233	4.891335	4.945447	5.013209

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: CCV05 Acquired: 1/20/2023 17:11:38 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.906616**	**4.836680**	**5.040853**
Stddev	.005519	.025314	.018192
%RSD	.1124785	.5233791	.3608990
#1	4.906699	4.807948	5.019871
#2	4.912093	4.846388	5.050463
#3	4.901056	4.855702	5.052226

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**4184.010**	**67844.20**	**5750.869**	**3730.219**	**4128.075**
Stddev	12.541	38.38	41.216	8.716	4.397
%RSD	.2997247	.0565662	.7166866	.2336551	.1065047
#1	4173.390	67887.22	5704.801	3731.219	4124.212
#2	4180.795	67813.49	5763.556	3721.046	4127.154
#3	4197.845	67831.90	5784.250	3738.392	4132.859

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: CCB05 Acquired: 1/20/2023 17:15:25 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.002054**	**.0012580**	**-.001825**	**-.000955**	**-.000379**	**.0130083**	**-.004761**
Stddev	.001855	.0023489	.000317	.004300	.002005	.0083104	.001377
%RSD	90.32807	186.7174	17.35695	450.0909	529.4672	63.88506	28.92057
#1	-.003680	.0029973	-.002179	.002201	.000760	.0225535	-.004483
#2	-.002450	-.001414	-.001727	.000786	-.002693	.0090895	-.006256
#3	-.000033	.002191	-.001569	-.005853	.000797	.0073819	-.003544

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000002**	**.0000595**	**.0070305**	**-.000223**	**-.000109**	**-.000161**	**-.004590**
Stddev	.000059	.0000306	.0073633	.000326	.000161	.000222	.004670
%RSD	3056.687	51.44390	104.7333	146.5444	148.1644	137.7000	101.7245
#1	-.000060	.0000268	.0013811	-.000430	-.000041	-.000417	-.009888
#2	-.000004	.0000874	.0153580	.000153	-.000292	-.000036	-.001070
#3	.000058	.0000645	.0043524	-.000391	.000008	-.000030	-.002814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0002582**	**-.009192**	**-.000067**	**.0010222**	**.0571513**	**-.002927**	**-.000043**
Stddev	.0007747	.012264	.000193	.0008081	.0143629	.001281	.000108
%RSD	299.9812	133.4195	288.6263	79.05296	25.13135	43.77584	253.1541
#1	-.000282	.004409	.000156	.0019138	.0428926	-.002731	-.000027
#2	.001146	-.019408	-.000169	.0003379	.0569450	-.004295	-.000158
#3	-.000089	-.012577	-.000189	.0008151	.0716162	-.001755	.000057

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0843051**	**.0050130**	**.0073920**	**-.000379**	**.0018247**	**.0247955**	**-.003812**
Stddev	.0179083	.0007322	.0018600	.000515	.0028462	.0102030	.002021
%RSD	21.24227	14.60590	25.16301	136.1032	155.9831	41.14875	53.02718
#1	.0742523	.0058530	.0094845	.000172	.0038512	.0294197	-.004458
#2	.1049812	.0046764	.0067648	-.000849	.0030522	.0318675	-.005432
#3	.0736818	.0045096	.0059266	-.000459	-.001429	.0130991	-.001547

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: CCB05 Acquired: 1/20/2023 17:15:25 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003267	-.001650	.0000941
Stddev	.002185	.000685	.0001770
%RSD	66.89544	41.54658	188.1652
#1	-.002979	-.001192	.0002938
#2	-.005582	-.001319	.0000320
#3	-.001240	-.002438	-.000044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4271.382	69900.64	5798.725	3818.901	4466.326
Stddev	34.006	89.07	14.999	4.374	34.857
%RSD	.7961461	.1274308	.2586567	.1145365	.7804493
#1	4232.992	69910.06	5800.639	3822.233	4427.448
#2	4283.433	69984.63	5812.675	3813.948	4476.743
#3	4297.722	69807.22	5782.861	3820.521	4494.787

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1180-02A Acquired: 1/20/2023 17:27:39 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8030189**	**1.961673**	**.9859609**	**1.952619**	**.7506550**	**2.178996**	**.3208237**
Stddev	.0161853	.033655	.0200119	.031534	.0129928	.028099	.0035749
%RSD	2.015553	1.715626	2.029680	1.614945	1.730866	1.289523	1.114286
#1	.7996539	1.946129	.9774213	1.933397	.7466403	2.157526	.3198771
#2	.8206221	2.000290	1.008826	1.989012	.7651813	2.168664	.3178174
#3	.7887806	1.938599	.971636	1.935449	.7401432	2.210798	.3247767

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1765034**	**.2014620**	**8.207181**	**.5135539**	**.1969205**	**.2884163**	**8.585026**
Stddev	.0015821	.0041300	.007968	.0174033	.0042472	.0060634	.252174
%RSD	.8963384	2.049992	.0970840	3.388796	2.156816	2.102299	2.937375
#1	.1769709	.1997019	8.213931	.5226459	.1949510	.2861857	8.647166
#2	.1747403	.2061804	8.198392	.4934877	.2017949	.2952791	8.307591
#3	.1777990	.1985036	8.209220	.5245281	.1940155	.2837843	8.800322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3194736**	**3.630439**	**.5057533**	**.0703891**	**354.1728**	**.2972097**	**.2454121**
Stddev	.0007250	.017806	.0101848	.0027706	7.3763	.0066376	.0094112
%RSD	.2269205	.4904724	2.013780	3.936116	2.082686	2.233292	3.834840
#1	.3187461	3.637503	.5012062	.0717048	355.5361	.2900565	.2497516
#2	.3201960	3.610184	.5174195	.0672058	346.2100	.3031698	.2346141
#3	.3194786	3.643629	.4986341	.0722568	360.7724	.2984029	.2518706

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**11.06476**	**.2748796**	**.3890606**	**.6966212**	**.1995838**	**1.624037**	**6.142226**
Stddev	.35050	.0024693	.0071973	.0141572	.0028354	.040297	.131813
%RSD	3.167686	.8983213	1.849928	2.032260	1.420668	2.481282	2.146008
#1	11.20948	.2764648	.3860077	.6925444	.1998545	1.616709	6.081651
#2	10.66507	.2720345	.3972812	.7123694	.1966227	1.587907	6.293437
#3	11.31972	.2761396	.3838929	.6849497	.2022741	1.667495	6.051590

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1180-02A Acquired: 1/20/2023 17:27:39 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6738400	.1953002	.2512233
Stddev	.0126180	.0044416	.0007002
%RSD	1.872548	2.274243	.2787261
#1	.6683602	.1902444	.2504222
#2	.6882715	.1985745	.2515293
#3	.6648884	.1970817	.2517185

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4219.410	68717.74	6045.049	3765.238	4034.442
Stddev	68.307	1962.53	18.973	106.948	72.908
%RSD	1.618870	2.855934	.3138570	2.840410	1.807144
#1	4232.532	67759.71	6044.277	3709.712	4048.183
#2	4145.494	70975.28	6064.396	3888.529	3955.641
#3	4280.204	67418.22	6026.474	3697.473	4099.502

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1220-05 Acquired: 1/20/2023 17:32:51 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006749	.0004883	.0010834	-.000772	-.000952	.0978419	.0557590
Stddev	.0001996	.0010445	.0018197	.003391	.001599	.0037403	.0008865
%RSD	29.57141	213.9290	167.9614	439.5348	167.9076	3.822773	1.589886
#1	.0005693	.0016538	-.000253	-.000353	.000889	.1003195	.0555305
#2	.0005503	-.000363	.000347	-.004353	-.001986	.0935395	.0550092
#3	.0009051	.000174	.003156	.002391	-.001760	.0996667	.0567374

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002867	.0000592	1.463134	.0007679	.0029449	.0018665	2.635978
Stddev	.0000086	.0001028	.005371	.0004360	.0000786	.0001575	.035294
%RSD	3.005011	173.6320	.3670920	56.77232	2.669441	8.436973	1.338946
#1	.0002962	.0000312	1.458950	.0011348	.0028814	.0019270	2.595280
#2	.0002793	-.000027	1.469191	.0002860	.0030328	.0016877	2.658179
#3	.0002846	.000173	1.461262	.0008831	.0029205	.0019847	2.654475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1065000	.3989115	.0015890	.0008338	170.8943	-.003301	.0176250
Stddev	.0004855	.0272500	.0000672	.0005280	1.4791	.001667	.0003359
%RSD	.4558642	6.831080	4.226352	63.32164	.8654826	50.49645	1.905888
#1	.1060108	.4035229	.0016460	.0005729	169.2467	-.003362	.0173560
#2	.1069817	.4235615	.0015150	.0014414	172.1075	-.004938	.0180015
#3	.1065073	.3696500	.0016060	.0004871	171.3287	-.001605	.0175174

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2191177	.0015202	.0002114	-.000945	.0023083	.2181127	.0025130
Stddev	.0480080	.0004259	.0001959	.000589	.0010917	.0133667	.0012387
%RSD	21.90967	28.01618	92.63801	62.27484	47.29661	6.128351	49.28945
#1	.1655908	.0010852	.0001260	-.001095	.0015325	.2188282	.0036134
#2	.2333947	.0019363	.0000728	-.000296	.0035567	.2044026	.0027541
#3	.2583678	.0015392	.0004355	-.001445	.0018357	.2311073	.0011715

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1220-05 Acquired: 1/20/2023 17:32:51 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0701220	.0002374	.0087882
Stddev	.0020065	.0006880	.0000433
%RSD	2.861411	289.8527	.4924509
#1	.0699580	.0008740	.0088020
#2	.0682025	-.000493	.0088229
#3	.0722054	.000331	.0087397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4301.918	70605.91	5974.012	3825.353	4231.469
Stddev	45.690	227.11	35.104	9.891	48.267
%RSD	1.062080	.3216532	.5876104	.2585717	1.140670
#1	4346.930	70611.65	5933.506	3823.779	4278.801
#2	4255.579	70375.99	5992.944	3816.344	4182.318
#3	4303.246	70830.09	5995.586	3835.938	4233.287

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1220-05DUP Acquired: 1/20/2023 17:36:52 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000225**	**.0004809**	**.0009323**	**-.001512**	**-.002303**	**.1019612**	**.0568291**
Stddev	.002093	.0022377	.0006305	.002200	.001601	.0048445	.0012272
%RSD	931.8132	465.2900	67.62767	145.5064	69.55322	4.751352	2.159438
#1	-.002531	-.001205	.0015514	-.003248	-.000462	.0999367	.0562100
#2	.000306	.003020	.0002909	.000962	-.003377	.1074896	.0582425
#3	.001552	-.000372	.0009547	-.002250	-.003069	.0984574	.0560347

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0002717**	**-.000039**	**1.478205**	**.0006823**	**.0028146**	**.0018368**	**2.651725**
Stddev	.0000129	.000057	.027514	.0001155	.0000567	.0002941	.023602
%RSD	4.729557	145.1549	1.861341	16.92585	2.014444	16.00878	.8900537
#1	.0002846	-.000060	1.446649	.0008086	.0028631	.0016406	2.624631
#2	.0002716	.000025	1.490792	.0006564	.0027523	.0021750	2.667821
#3	.0002588	-.000082	1.497176	.0005820	.0028283	.0016950	2.662722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1079910**	**.3881983**	**.0015143**	**.0011077**	**169.0356**	**-.003594**	**.0176282**
Stddev	.0009761	.0139139	.0001246	.0001369	1.8799	.002533	.0003309
%RSD	.9039057	3.584212	8.228833	12.35658	1.112127	70.48594	1.876873
#1	.1070210	.3744592	.0013857	.0011220	166.8683	-.004324	.0177213
#2	.1079790	.4022806	.0016345	.0012369	170.2248	-.005683	.0179025
#3	.1089731	.3878552	.0015229	.0009642	170.0137	-.000776	.0172607

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2572953**	**.0012148**	**.0000379**	**-.001583**	**.0003396**	**.2102342**	**.0028796**
Stddev	.0633460	.0017217	.0002268	.000446	.0009233	.0034550	.0019318
%RSD	24.61997	141.7311	599.1328	28.17413	271.9005	1.643390	67.08301
#1	.2024021	.0010142	-.000203	-.001170	.0007877	.2102968	.0008753
#2	.2428759	-.000398	.000070	-.002056	-.000722	.2067483	.0047296
#3	.3266080	.003028	.000247	-.001524	.000953	.2136574	.0030340

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1220-05DUP Acquired: 1/20/2023 17:36:52 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0733826	.0027222	.0087495
Stddev	.0040235	.0013883	.0001373
%RSD	5.482914	50.99913	1.569479
#1	.0703946	.0012833	.0087516
#2	.0779576	.0040536	.0086110
#3	.0717958	.0028296	.0088857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4328.835	71435.75	5987.863	3863.704	4236.795
Stddev	29.028	261.62	35.731	19.805	27.154
%RSD	.6705674	.3662327	.5967260	.5125931	.6408986
#1	4359.979	71627.85	5954.424	3860.170	4266.754
#2	4323.992	71137.78	5983.653	3845.905	4229.824
#3	4302.533	71541.61	6025.513	3885.039	4213.806

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1220-05LX5 Acquired: 1/20/2023 17:40:53 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001533**	**-.001781**	**-.000103**	**-.002607**	**.0000057**	**.0213352**	**.0046374**
Stddev	.000710	.001107	.000836	.004261	.0019923	.0106078	.0007889
%RSD	46.34399	62.13169	812.4821	163.4299	35172.87	49.71972	17.01242
#1	-.002000	-.002995	.000617	.001383	-.001774	.0315716	.0049073
#2	-.001884	-.001520	.000093	-.007094	-.000366	.0220428	.0052560
#3	-.000715	-.000829	-.001019	-.002110	.002158	.0103914	.0037490

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000443**	**.0000064**	**.2844440**	**-.000604**	**.0003574**	**.0005619**	**.5101501**
Stddev	.0000155	.0000112	.0153766	.000274	.0002035	.0004455	.0158044
%RSD	35.02769	173.8505	5.405845	45.31405	56.91689	79.29650	3.097982
#1	.0000609	-.000003	.2972118	-.000750	.0004917	.0000521	.4934234
#2	.0000302	.000019	.2673747	-.000288	.0001234	.0007564	.5121934
#3	.0000418	.000003	.2887455	-.000773	.0004573	.0008770	.5248334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0213945**	**.0599405**	**.0003509**	**.0009452**	**32.52791**	**-.002395**	**.0035535**
Stddev	.0003160	.0145516	.0003418	.0005268	.33872	.001030	.0001026
%RSD	1.476773	24.27666	97.42135	55.73362	1.041312	43.01814	2.888416
#1	.0214163	.0590096	.0005222	.0007123	32.13681	-.001212	.0034453
#2	.0210682	.0458768	-.000043	.0015483	32.71955	-.002879	.0035657
#3	.0216990	.0749352	.000573	.0005750	32.72735	-.003093	.0036495

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0452713**	**-.002257**	**-.000082**	**-.001317**	**.0003715**	**.0569957**	**-.003805**
Stddev	.0675763	.001111	.000013	.000761	.0003371	.0184293	.001772
%RSD	149.2696	49.21361	15.94619	57.80366	90.73283	32.33450	46.57226
#1	-.032758	-.003333	-.000078	-.001735	.0000643	.0485022	-.001771
#2	.084606	-.002325	-.000097	-.000438	.0003181	.0443447	-.004629
#3	.083966	-.001114	-.000071	-.001777	.0007321	.0781402	-.005015

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1220-05LX5 Acquired: 1/20/2023 17:40:53 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0113095	.0010240	.0016565
Stddev	.0038751	.0014131	.0000199
%RSD	34.26413	137.9936	1.201822
#1	.0068707	.0017079	.0016769
#2	.0130400	.0019651	.0016371
#3	.0140179	-.000601	.0016553

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4338.728	71587.16	6012.917	3869.785	4368.883
Stddev	3.980	95.66	27.041	9.990	8.150
%RSD	.0917249	.1336330	.4497183	.2581432	.1865402
#1	4343.309	71679.27	6007.528	3859.197	4378.044
#2	4336.742	71488.30	5988.975	3871.114	4366.167
#3	4336.131	71593.92	6042.246	3879.044	4362.439

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1220-05MS Acquired: 1/20/2023 17:44:54 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8215786**	**2.008544**	**.9942193**	**2.005128**	**.7711396**	**2.036057**	**.2627864**
Stddev	.0029958	.003435	.0032932	.002555	.0024480	.016503	.0004653
%RSD	.3646371	.1710171	.3312336	.1274159	.3174506	.8105504	.1770532
#1	.8187711	2.004683	.9914317	2.006904	.7709945	2.054619	.2633195
#2	.8212322	2.011261	.9933731	2.002200	.7736570	2.023043	.2625775
#3	.8247326	2.009687	.9978529	2.006280	.7687674	2.030508	.2624622

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1802069**	**.2028093**	**2.474462**	**.3811068**	**.1965757**	**.2909177**	**5.741243**
Stddev	.0017092	.0001492	.001838	.0007525	.0009579	.0002065	.048193
%RSD	.9484844	.0735836	.0742863	.1974585	.4872702	.0709913	.8394092
#1	.1818322	.2026783	2.472763	.3805649	.1976461	.2909521	5.685597
#2	.1803640	.2029718	2.474211	.3819660	.1957995	.2906962	5.768674
#3	.1784246	.2027779	2.476413	.3807895	.1962814	.2911049	5.769458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3050252**	**2.318682**	**.5007586**	**.0702185**	**173.0095**	**.2996451**	**.2190899**
Stddev	.0009705	.017544	.0004509	.0002356	1.3441	.0036810	.0010119
%RSD	.3181631	.7566565	.0900405	.3355521	.7769196	1.228438	.4618576
#1	.3050610	2.334334	.5007607	.0701087	171.5200	.2981622	.2184701
#2	.3059773	2.321994	.5003067	.0704890	173.3764	.3038362	.2202576
#3	.3040373	2.299717	.5012085	.0700578	174.1321	.2969369	.2185419

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**10.39815**	**.2781247**	**.3927716**	**.7045406**	**.1986627**	**1.113190**	**6.061121**
Stddev	.11202	.0034600	.0003498	.0020068	.0017811	.006554	.003687
%RSD	1.077322	1.244032	.0890661	.2848421	.8965636	.5887768	.0608230
#1	10.29064	.2813761	.3931686	.7064152	.2004653	1.116100	6.065329
#2	10.38960	.2785096	.3925087	.7024236	.1986191	1.105685	6.058464
#3	10.51420	.2744884	.3926374	.7047829	.1969038	1.117785	6.059568

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1220-05MS Acquired: 1/20/2023 17:44:54 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0710431	.2006349	.2075990
Stddev	.0033938	.0009491	.0007517
%RSD	4.777106	.4730218	.3621003
#1	.0742223	.2016955	.2080640
#2	.0674692	.1998657	.2080013
#3	.0714378	.2003436	.2067317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4237.445	70454.48	5932.080	3791.571	4108.556
Stddev	4.573	238.87	63.030	12.938	4.748
%RSD	.1079144	.3390379	1.062528	.3412315	.1155569
#1	4239.053	70580.82	5883.799	3788.718	4105.640
#2	4240.998	70178.97	5909.056	3780.297	4114.034
#3	4232.286	70603.63	6003.385	3805.697	4105.994

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1220-05MSD Acquired: 1/20/2023 17:48:41 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8030981	1.964388	.9690271	1.951749	.7474858	1.975074	.2539442
Stddev	.0045940	.003073	.0042669	.002288	.0044733	.024422	.0019251
%RSD	.5720338	.1564544	.4403226	.1172306	.5984436	1.236527	.7580633
#1	.8079927	1.963028	.9668908	1.953811	.7467747	1.949121	.2523169
#2	.7988796	1.962230	.9662503	1.949287	.7434107	1.978496	.2560693
#3	.8024220	1.967907	.9739401	1.952147	.7522720	1.997605	.2534466

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1746582	.1975633	2.394636	.3716057	.1913485	.2834767	5.609876
Stddev	.0004853	.0002160	.008211	.0012430	.0005233	.0001515	.038068
%RSD	.2778828	.1093284	.3428752	.3344916	.2734598	.0534454	.6785949
#1	.1751641	.1973686	2.385325	.3728849	.1910972	.2836431	5.588980
#2	.1746140	.1975258	2.397744	.3715298	.1909984	.2833468	5.586832
#3	.1741964	.1977956	2.400839	.3704024	.1919500	.2834401	5.653816

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2953049	2.206129	.4877715	.0685564	168.7082	.2948483	.2126573
Stddev	.0014115	.053738	.0006087	.0006049	1.2626	.0015794	.0005003
%RSD	.4779696	2.435870	.1247854	.8823674	.7484027	.5356554	.2352371
#1	.2938520	2.165054	.4878260	.0681662	167.5522	.2956228	.2121361
#2	.2966709	2.186387	.4871374	.0692532	168.5168	.2930311	.2127021
#3	.2953917	2.266946	.4883511	.0682496	170.0556	.2958909	.2131336

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16698	.2698885	.3822604	.6868270	.1920339	1.112809	5.889431
Stddev	.07035	.0007677	.0008650	.0006556	.0023095	.021015	.016108
%RSD	.6919764	.2844356	.2262858	.0954482	1.202672	1.888434	.2735143
#1	10.16849	.2703466	.3826890	.6873678	.1893677	1.090371	5.875349
#2	10.09588	.2703167	.3812648	.6860979	.1934196	1.116025	5.885948
#3	10.23656	.2690023	.3828274	.6870154	.1933143	1.132029	5.906996

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1220-05MSD Acquired: 1/20/2023 17:48:41 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0685749	.1943500	.2017881
Stddev	.0031913	.0017764	.0007774
%RSD	4.653729	.9139957	.3852750
#1	.0702656	.1931949	.2009154
#2	.0648940	.1934597	.2020422
#3	.0705651	.1963955	.2024066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4333.481	71690.94	6067.684	3861.677	4199.829
Stddev	8.311	127.60	27.128	.811	4.710
%RSD	.1917922	.1779825	.4470921	.0209916	.1121433
#1	4324.560	71591.76	6037.099	3862.218	4194.551
#2	4341.006	71834.89	6077.117	3860.745	4203.603
#3	4334.876	71646.18	6088.837	3862.068	4201.333

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1220-05A Acquired: 1/20/2023 17:52:27 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8323886**	**2.026151**	**.9997729**	**2.017043**	**.7744103**	**1.991979**	**.2596080**
Stddev	.0234921	.055197	.0277415	.050556	.0217451	.015505	.0017628
%RSD	2.822250	2.724250	2.774784	2.506467	2.807960	.7783814	.6790387
#1	.8171386	1.987486	.9821902	1.981559	.7588117	1.979203	.2616112
#2	.8205852	2.001603	.9853753	1.994639	.7651695	1.987504	.2589191
#3	.8594418	2.089364	1.031753	2.074930	.7992497	2.009229	.2582936

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1742374**	**.2038637**	**2.417670**	**.3749692**	**.1963998**	**.2919825**	**5.726086**
Stddev	.0009443	.0057904	.004853	.0006401	.0056844	.0093390	.054573
%RSD	.5419528	2.840343	.2007199	.1706965	2.894325	3.198470	.9530523
#1	.1753205	.2001725	2.422933	.3743166	.1928649	.2854916	5.664090
#2	.1738051	.2008811	2.416706	.3749952	.1933777	.2877702	5.766860
#3	.1735867	.2105374	2.413372	.3755959	.2029570	.3026857	5.747307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3007012**	**2.245188**	**.5032603**	**.0689292**	**169.3521**	**.2949092**	**.2135401**
Stddev	.0012651	.024063	.0144089	.0004788	1.4971	.0042693	.0004265
%RSD	.4207041	1.071759	2.863119	.6946557	.8840378	1.447654	.1997267
#1	.2992416	2.259268	.4935724	.0690195	167.6288	.2900074	.2139917
#2	.3013822	2.217404	.4963899	.0684117	170.0963	.2969059	.2131442
#3	.3014799	2.258893	.5198186	.0693566	170.3315	.2978142	.2134843

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**10.25302**	**.2692884**	**.3933417**	**.7097191**	**.1955583**	**1.102667**	**6.116143**
Stddev	.15345	.0020620	.0115564	.0213306	.0020866	.024823	.174676
%RSD	1.496653	.7657068	2.938002	3.005500	1.067009	2.251149	2.855979
#1	10.07603	.2716189	.3857905	.6956850	.1941881	1.131238	6.011758
#2	10.34890	.2677011	.3875893	.6992069	.1979598	1.086406	6.018871
#3	10.33413	.2685450	.4066454	.7342655	.1945271	1.090355	6.317799

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1220-05A Acquired: 1/20/2023 17:52:27 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0694678	.1943298	.2045444
Stddev	.0024802	.0007882	.0006786
%RSD	3.570362	.4056103	.3317797
#1	.0671198	.1944302	.2038523
#2	.0692217	.1950630	.2045721
#3	.0720620	.1934962	.2052087

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4203.025	71905.87	6064.656	3865.657	4067.122
Stddev	111.450	245.88	11.486	8.310	103.799
%RSD	2.651649	.3419470	.1893900	.2149621	2.552149
#1	4272.947	72177.99	6054.167	3874.851	4129.296
#2	4261.628	71699.65	6062.870	3863.441	4124.775
#3	4074.501	71839.98	6076.930	3858.681	3947.293

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1121-01DLX10 Acquired: 1/20/2023 17:56:13 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000848**	**.0012731**	**-.000476**	**.0009216**	**.0014079**	**.0808542**	**.0552695**
Stddev	.000287	.0014081	.001206	.0034726	.0003951	.0065205	.0008778
%RSD	33.82446	110.6080	253.1432	376.8191	28.05995	8.064530	1.588173
#1	-.000825	.0000254	-.001868	.0027987	.0010919	.0879857	.0562086
#2	-.000573	.0009939	.000174	.0030516	.0018509	.0793795	.0551302
#3	-.001146	.0027998	.000265	-.003086	.0012810	.0751973	.0544697

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001924**	**.0001925**	**17.72529**	**.0117194**	**.0037997**	**.0004448**	**.1738096**
Stddev	.0000456	.0000765	.07919	.0004999	.0002496	.0003439	.0123994
%RSD	23.70762	39.71771	.4467784	4.266006	6.569118	77.31548	7.133882
#1	.0001401	.0002595	17.80618	.0118994	.0035178	.0005343	.1594933
#2	.0002129	.0002088	17.64791	.0111543	.0039928	.0007351	.1808026
#3	.0002242	.0001092	17.72179	.0121044	.0038884	.0000650	.1811329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0347852**	**8.597714**	**.0072587**	**.0009152**	**213.9757**	**.0065225**	**.0007318**
Stddev	.0001420	.026664	.0003552	.0001680	1.6388	.0009539	.0001704
%RSD	.4081967	.3101241	4.892976	18.35373	.7658688	14.62448	23.28460
#1	.0347197	8.570599	.0068631	.0008707	212.2999	.0057762	.0006055
#2	.0349482	8.598639	.0073631	.0007740	215.5747	.0075972	.0009256
#3	.0346879	8.623902	.0075500	.0011010	214.0525	.0061941	.0006642

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.01613**	**.5310051**	**.0012341**	**.0035135**	**.0023776**	**1.250678**	**.0602252**
Stddev	.15917	.0075334	.0000956	.0006696	.0017637	.019792	.0007094
%RSD	.6362871	1.418705	7.743910	19.05687	74.17995	1.582477	1.177948
#1	24.83811	.5391985	.0013440	.0039924	.0042512	1.229890	.0609573
#2	25.14473	.5243779	.0011704	.0027484	.0007495	1.269295	.0595409
#3	25.06555	.5294389	.0011880	.0037998	.0021322	1.252849	.0601774

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1121-01DLX10 Acquired: 1/20/2023 17:56:13 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.861303**	**.0133795**	**.1196169**
Stddev	.011328	.0022378	.0003271
%RSD	.2330200	16.72528	.2734675
#1	4.864916	.0126083	.1199070
#2	4.848609	.0159009	.1192623
#3	4.870383	.0116294	.1196814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**4251.374**	**69031.92**	**5812.204**	**3761.354**	**4085.145**
Stddev	.615	325.03	89.358	13.236	1.383
%RSD	.0144660	.4708414	1.537416	.3518864	.0338562
#1	4251.593	68771.40	5709.095	3752.744	4086.665
#2	4251.850	68928.20	5867.112	3754.724	4084.811
#3	4250.679	69396.15	5860.405	3776.595	4083.960

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: LR CHECK 2 Acquired: 1/20/2023 18:04:23 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0040239**	**-.012826**	**263.6373**	**-.101018**	**-.008689**	**-.083758**	**107.8890**
Stddev	.0019707	.002122	2.8651	.002407	.002776	.033378	2.6099
%RSD	48.97548	16.54065	1.086748	2.382910	31.95164	39.85028	2.419030
#1	.0026299	-.014522	261.6731	-.102892	-.011203	-.045588	105.2034
#2	.0062786	-.010447	266.9249	-.098304	-.005709	-.107466	108.0477
#3	.0031633	-.013509	262.3141	-.101859	-.009155	-.098219	110.4159

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0021626**	**-.000596**	**.5005666**	**.0065915**	**-.016134**	**262.6134**	**.2601491**
Stddev	.0000696	.000087	.0072068	.0000604	.000274	2.6050	.0306733
%RSD	3.218366	14.65012	1.439725	.9168110	1.700927	.9919459	11.79066
#1	.0021290	-.000681	.5048803	.0065545	-.016035	261.5752	.2893919
#2	.0021161	-.000601	.4922468	.0066612	-.016444	265.5773	.2628336
#3	.0022426	-.000507	.5045726	.0065587	-.015922	260.6875	.2282217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**46.58104**	**.1790248**	**50.52427**	**.0101649**	**.7387942**	**-.010358**	**34.89453**
Stddev	.33510	.0155988	.53005	.0002015	.0164391	.001043	.07227
%RSD	.7194012	8.713194	1.049093	1.982282	2.225122	10.06919	.2071151
#1	46.31274	.1842491	50.18301	.0103250	.7199796	-.011263	34.91757
#2	46.47372	.1913409	51.13491	.0099386	.7460213	-.009217	34.95246
#3	46.95665	.1614844	50.25489	.0102310	.7503816	-.010592	34.81354

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7535702**	**.0002404**	**-.003133**	**.0003391**	**-.043216**	**.0197634**	**-2.07944**
Stddev	.0865881	.0016276	.000189	.0003660	.002259	.0135429	.01967
%RSD	11.49038	676.9447	6.034074	107.9461	5.226758	68.52500	.9459076
#1	.6569937	.0009302	-.003201	.0005933	-.044413	.0287689	-2.07728
#2	.8242690	.0014095	-.002919	.0005044	-.040611	.0041888	-2.10011
#3	.7794479	-.001618	-.003278	-.000080	-.044625	.0263325	-2.06095

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: LR CHECK 2 Acquired: 1/20/2023 18:04:23 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0550209	.0014232	.0030657
Stddev	.0067327	.0015273	.0000335
%RSD	12.23667	107.3120	1.091941
#1	.0560176	.0029863	.0030318
#2	.0611997	.0013490	.0030987
#3	.0478454	-.000066	.0030666

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4111.533	73828.49	6112.829	3791.477	4243.713
Stddev	44.946	267.16	63.993	12.734	42.676
%RSD	1.093170	.3618671	1.046861	.3358476	1.005622
#1	4140.725	73958.78	6113.234	3785.600	4272.932
#2	4059.775	73521.19	6176.618	3782.744	4194.739
#3	4134.099	74005.52	6048.634	3806.088	4263.468

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: LR CHECK 1 Acquired: 1/20/2023 18:42:09 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.035955**	**-.094260**	**-.052610**	**-.090943**	**.0199581**	**1903.286**	**.0117800**
Stddev	.003639	.003420	.004222	.004541	.0028398	22.176	.0031948
%RSD	10.12160	3.628663	8.025572	4.993315	14.22902	1.165164	27.12093
#1	-.031756	-.091078	-.051808	-.091178	.0166959	1877.678	.0153104
#2	-.038196	-.093825	-.048847	-.095363	.0218778	1916.031	.0090878
#3	-.037914	-.097877	-.057176	-.086290	.0213006	1916.147	.0109418

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0049493**	**.0205389**	**1849.410**	**.0383850**	**.0121461**	**-.103773**	**901.2058**
Stddev	.0000975	.0007221	20.629	.0001879	.0003376	.001216	1.5108
%RSD	1.969529	3.515784	1.115431	.4896464	2.779877	1.171414	.1676425
#1	.0049288	.0204110	1825.672	.0383350	.0121700	-.103094	900.5499
#2	.0050554	.0198894	1862.994	.0385929	.0117972	-.105176	902.9337
#3	.0048637	.0213165	1859.564	.0382271	.0124712	-.103048	900.1337

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.015053**	**1804.881**	**.0183232**	**.0309268**	**1623.749**	**.0113122**	**.0386653**
Stddev	.001352	5.235	.0004951	.0008676	13.682	.0030818	.0008658
%RSD	8.981449	.2900611	2.702127	2.805391	.8426329	27.24360	2.239194
#1	-.016368	1800.435	.0177678	.0300025	1637.052	.0139523	.0392238
#2	-.013666	1803.556	.0184835	.0310544	1624.479	.0120585	.0376679
#3	-.015126	1810.651	.0187183	.0317236	1609.717	.0079257	.0391042

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**950.2737**	**^ *****	**-.000751**	**.0060163**	**-.046321**	**-.092129**	**.0580197**
Stddev	6.4388	-----	.000252	.0005960	.002446	.025103	.0048005
%RSD	.6775748	-----	33.50826	9.907400	5.281426	27.24720	8.274001
#1	956.0338	^ -----	-.001012	.0059091	-.044889	-.111037	.0527836
#2	951.4647	^ -----	-.000510	.0054810	-.044927	-.101701	.0590619
#3	943.3225	^ -----	-.000730	.0066586	-.049145	-.063648	.0622135

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: LR CHECK 1 Acquired: 1/20/2023 18:42:09 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.065003	.1143278	.0248605
Stddev	.009556	.0015273	.0001049
%RSD	14.70105	1.335908	.4220632
#1	-.061856	.1138284	.0248250
#2	-.057417	.1160423	.0249786
#3	-.075735	.1131127	.0247780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3316.877	54345.64	5194.262	2967.195	2735.460
Stddev	6.319	26.79	8.148	6.327	4.320
%RSD	.1905077	.0492949	.1568644	.2132437	.1579397
#1	3313.701	54367.03	5200.160	2968.606	2732.611
#2	3324.153	54315.59	5197.662	2972.698	2740.431
#3	3312.775	54354.30	5184.965	2960.282	2733.339

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: CCV06 Acquired: 1/20/2023 18:47:25 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.190547**	**5.185142**	**4.907215**	**5.073310**	**4.999392**	**10.04676**	**10.95865**
Stddev	.021733	.004944	.004428	.015558	.012150	.03198	.02558
%RSD	.4187036	.0953482	.0902432	.3066585	.2430327	.3182895	.2334470
#1	5.210188	5.180083	4.904212	5.091216	5.006347	10.08297	10.92918
#2	5.167199	5.185383	4.905133	5.063103	4.985362	10.03490	10.97168
#3	5.194254	5.189962	4.912301	5.065612	5.006466	10.02241	10.97510

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2291440**	**2.478585**	**25.20496**	**.9646053**	**2.382235**	**1.209235**	**5.373668**
Stddev	.0007866	.003264	.06856	.0014188	.002559	.003163	.016822
%RSD	.3432996	.1316792	.2719961	.1470878	.1074137	.2615726	.3130377
#1	.2299858	2.476299	25.13342	.9630840	2.379774	1.212477	5.366706
#2	.2284275	2.477133	25.21135	.9658924	2.382049	1.206157	5.361446
#3	.2290187	2.482323	25.27009	.9648396	2.384881	1.209072	5.392854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.528876**	**24.64634**	**2.512867**	**1.224437**	**23.66634**	**2.582786**	**2.575031**
Stddev	.011995	.11997	.002711	.001320	.20976	.011975	.001364
%RSD	.4743314	.4867491	.1078866	.1077972	.8863320	.4636503	.0529577
#1	2.517226	24.55185	2.511621	1.223786	23.42706	2.570184	2.576432
#2	2.528213	24.60585	2.511003	1.225956	23.75338	2.594016	2.574955
#3	2.541189	24.78131	2.515977	1.223569	23.81856	2.584156	2.573707

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**26.93513**	**4.884967**	**4.972325**	**4.976269**	**5.063918**	**4.766808**	**4.974202**
Stddev	.35925	.007119	.010999	.006045	.011020	.073848	.011057
%RSD	1.333762	.1457366	.2211996	.1214754	.2176081	1.549214	.2222896
#1	26.52296	4.892496	4.978227	4.971344	5.053343	4.715783	4.971132
#2	27.10060	4.878345	4.959635	4.974448	5.063077	4.733153	4.965004
#3	27.18182	4.884059	4.979113	4.983015	5.075334	4.851489	4.986470

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: CCV06 Acquired: 1/20/2023 18:47:25 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.980615	5.057631	5.133672
Stddev	.007695	.015070	.031044
%RSD	.1545065	.2979569	.6047198
#1	4.985739	5.042237	5.110640
#2	4.971766	5.058301	5.168976
#3	4.984340	5.072354	5.121398

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4207.480	68945.41	5741.145	3704.342	4116.634
Stddev	11.668	63.42	19.317	10.803	7.868
%RSD	.2773066	.0919813	.3364672	.2916324	.1911185
#1	4196.247	68893.44	5721.536	3692.273	4115.108
#2	4206.654	69016.07	5760.156	3707.643	4109.642
#3	4219.538	68926.73	5741.743	3713.109	4125.153

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: CCB06 Acquired: 1/20/2023 18:51:12 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001367**	**.0014521**	**-.000799**	**-.001205**	**.0015156**	**.0084760**	**-.006452**
Stddev	.001083	.0019465	.002039	.002193	.0011522	.0016842	.000454
%RSD	79.21837	134.0450	255.1267	181.9707	76.01979	19.87024	7.034037
#1	-.000603	.0014447	.000986	-.003264	.0012594	.0089552	-.005953
#2	-.000892	.0034023	-.000363	.001100	.0027743	.0098687	-.006563
#3	-.002607	-.000491	-.003021	-.001451	.0005131	.0066041	-.006841

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000184**	**.0000482**	**.0067963**	**-.000420**	**.0000953**	**-.000319**	**.0141548**
Stddev	.0000431	.0000456	.0164946	.000203	.0002347	.000369	.0051551
%RSD	234.9184	94.50158	242.6979	48.33692	246.2282	115.5644	36.41938
#1	.0000681	.0000131	.0034265	-.000654	.0000521	-.000424	.0120441
#2	-.000004	.0000318	-.007753	-.000293	-.000115	.000091	.0103901
#3	-.000009	.0000997	.024716	-.000313	.000349	-.000623	.0200303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000381**	**-.004867**	**.0001380**	**.0017513**	**.7110495**	**-.001203**	**-.000182**
Stddev	.000691	.008223	.0001427	.0001456	.0963141	.000616	.000030
%RSD	181.2089	168.9710	103.4632	8.312979	13.54535	51.22856	16.62446
#1	.000393	-.014340	-.000016	.0016542	.6104857	-.001884	-.000201
#2	-.000935	.000439	.000163	.0016809	.7202021	-.000684	-.000147
#3	-.000602	-.000700	.000267	.0019187	.8024605	-.001041	-.000198

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8520284**	**.0051773**	**.0061774**	**-.000734**	**.0012599**	**.0053171**	**-.004116**
Stddev	.1413453	.0004240	.0020763	.000554	.0010979	.0077235	.001756
%RSD	16.58927	8.189012	33.61219	75.39862	87.14165	145.2585	42.66750
#1	.7245919	.0051894	.0085054	-.000513	.0012672	.0131912	-.002136
#2	.8274379	.0055951	.0055098	-.000325	.0023541	.0050065	-.005484
#3	1.004056	.0047474	.0045169	-.001364	.0001584	-.002246	-.004728

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: CCB06 Acquired: 1/20/2023 18:51:12 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005334	.0074854	.0000572
Stddev	.001309	.0029638	.0000919
%RSD	24.53261	39.59392	160.6667
#1	-.004563	.0070590	.0001633
#2	-.004594	.0047580	.0000016
#3	-.006845	.0106394	.0000067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4294.609	70037.89	5742.046	3776.254	4459.084
Stddev	11.132	168.98	32.151	5.689	17.070
%RSD	.2591975	.2412680	.5599225	.1506453	.3828067
#1	4303.646	70217.80	5735.674	3777.198	4474.270
#2	4298.005	70013.32	5713.558	3770.153	4462.373
#3	4282.175	69882.53	5776.905	3781.412	4440.609

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1121-01DUPDLX10 Acquired: 1/20/2023 18:55:13 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001240**	**.0028616**	**-.000198**	**-.000092**	**.0000793**	**.0713051**	**.0576573**
Stddev	.001558	.0012252	.000758	.002806	.0018362	.0010423	.0016074
%RSD	125.6281	42.81562	382.7881	3048.619	2315.687	1.461792	2.787845
#1	-.001059	.0017401	-.000809	-.003319	-.001476	.0701783	.0558504
#2	-.002880	.0041693	-.000435	.001270	-.000391	.0715019	.0581933
#3	.000220	.0026755	.000650	.001772	.002105	.0722349	.0589282

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001829**	**.0002678**	**18.21950**	**.0119219**	**.0036270**	**-.000045**	**.1725241**
Stddev	.0000165	.0000595	.07516	.0004255	.0003514	.000418	.0092023
%RSD	9.041781	22.20805	.4125304	3.569168	9.688053	919.4064	5.333909
#1	.0001638	.0003364	18.15629	.0115915	.0032432	-.000528	.1803425
#2	.0001922	.0002348	18.30261	.0117720	.0037048	.000211	.1748468
#3	.0001928	.0002321	18.19962	.0124020	.0039329	.000180	.1623830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0368972**	**8.791152**	**.0069691**	**.0018379**	**209.6907**	**.0030453**	**.0008747**
Stddev	.0001441	.076411	.0003989	.0003294	.9672	.0058267	.0001148
%RSD	.3905312	.8691803	5.723092	17.92315	.4612530	191.3326	13.12393
#1	.0370359	8.719304	.0069494	.0016285	208.5986	.0002923	.0007567
#2	.0369074	8.871427	.0065804	.0016677	210.0343	.0097385	.0008816
#3	.0367483	8.782723	.0073774	.0022176	210.4392	-.000895	.0009860

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**26.00876**	**.5402033**	**.0018785**	**.0034722**	**.0012545**	**1.273784**	**.0589687**
Stddev	.19616	.0046486	.0002564	.0004871	.0024043	.013674	.0042130
%RSD	.7542225	.8605252	13.64661	14.02943	191.6604	1.073460	7.144429
#1	25.78348	.5446033	.0020752	.0035611	.0016882	1.259667	.0592024
#2	26.14186	.5406658	.0019719	.0029468	-.001337	1.274717	.0546437
#3	26.10093	.5353407	.0015886	.0039088	.003412	1.286967	.0630599

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1121-01DUPDLX10 Acquired: 1/20/2023 18:55:13 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.909203**	**.0119514**	**.1250291**
Stddev	.048447	.0022822	.0009136
%RSD	.9868510	19.09545	.7307297
#1	4.876514	.0145150	.1239875
#2	4.886232	.0101413	.1256946
#3	4.964862	.0111979	.1254053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**4180.088**	**68225.60**	**5772.978**	**3724.929**	**4029.548**
Stddev	27.503	57.84	38.604	11.979	27.256
%RSD	.6579610	.0847758	.6686964	.3215866	.6764038
#1	4198.488	68219.35	5747.724	3712.583	4049.911
#2	4193.305	68171.14	5753.794	3725.704	4040.150
#3	4148.471	68286.31	5817.416	3736.503	3998.585

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1121-01LDLX50 Acquired: 1/20/2023 18:59:12 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000300**	**.0021140**	**-.000579**	**-.001707**	**-.000420**	**.0196374**	**.0049531**
Stddev	.001070	.0007630	.000693	.004049	.002388	.0107967	.0032455
%RSD	356.0536	36.09321	119.5441	237.1947	567.9335	54.98046	65.52317
#1	.000885	.0026954	-.001114	-.001326	-.003146	.0313029	.0036393
#2	-.000592	.0023965	.000203	-.005934	.000582	.0176135	.0025706
#3	-.001195	.0012500	-.000828	.002138	.001302	.0099959	.0086496

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000698**	**.0000480**	**3.712548**	**.0016766**	**.0008789**	**-.000180**	**.0346303**
Stddev	.0000156	.0000178	.236055	.0003389	.0000228	.000145	.0025347
%RSD	22.41615	37.02085	6.358295	20.21370	2.590047	80.92448	7.319436
#1	.0000825	.0000275	3.553513	.0013164	.0008803	-.000065	.0338841
#2	.0000745	.0000578	3.600356	.0019892	.0008554	-.000130	.0374543
#3	.0000523	.0000587	3.983776	.0017241	.0009009	-.000343	.0325524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0074284**	**1.781779**	**.0014967**	**.0014069**	**42.05717**	**-.000827**	**.0004957**
Stddev	.0007310	.132358	.0003545	.0002337	.18193	.004999	.0000972
%RSD	9.841093	7.428433	23.68424	16.61093	.4325792	604.7266	19.61714
#1	.0077332	1.709215	.0018229	.0013765	41.97211	.002322	.0003891
#2	.0065943	1.701572	.0015475	.0016542	41.93334	.001790	.0005795
#3	.0079577	1.934549	.0011195	.0011898	42.26605	-.006591	.0005183

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.401828**	**.1089235**	**.0003733**	**.0003518**	**.0028063**	**.2572656**	**.0076245**
Stddev	.103378	.0057541	.0001106	.0005166	.0008924	.0114118	.0011240
%RSD	1.913753	5.282662	29.62093	146.8361	31.80082	4.435826	14.74150
#1	5.367874	.1054583	.0003605	.0000708	.0019453	.2681854	.0065151
#2	5.319698	.1057466	.0002697	.0009480	.0027463	.2454183	.0087625
#3	5.517912	.1155656	.0004897	.0000367	.0037271	.2581931	.0075959

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1121-01LDLX50 Acquired: 1/20/2023 18:59:12 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9388312	.0056170	.0255343
Stddev	.0112925	.0022108	.0015672
%RSD	1.202827	39.35922	6.137433
#1	.9511185	.0036326	.0244492
#2	.9289076	.0080000	.0248226
#3	.9364675	.0052184	.0273310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4222.966	70089.57	5751.412	3799.047	4235.028
Stddev	43.807	256.92	313.086	11.625	43.414
%RSD	1.037363	.3665549	5.443642	.3060024	1.025122
#1	4172.388	69792.94	5936.750	3786.988	4185.257
#2	4247.559	70234.18	5927.555	3810.183	4254.725
#3	4248.951	70241.59	5389.930	3799.970	4265.102

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1121-01MSDLX10 Acquired: 1/20/2023 19:03:12 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0788784	.1891929	.0905259	.1898913	.0714310	.2379264	.0733388
Stddev	.0010150	.0021401	.0012032	.0020940	.0003923	.0048257	.0016187
%RSD	1.286776	1.131184	1.329103	1.102740	.5492274	2.028218	2.207139
#1	.0789854	.1886502	.0908211	.1904250	.0712325	.2363990	.0750912
#2	.0778142	.1915521	.0915540	.1916669	.0718829	.2340493	.0718996
#3	.0798357	.1873764	.0892026	.1875821	.0711776	.2433310	.0730257

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163709	.0188118	17.56779	.0462755	.0209987	.0266805	.4596958
Stddev	.0001218	.0001032	.13935	.0006971	.0001154	.0002238	.0028519
%RSD	.7441721	.5485070	.7931985	1.506445	.5493558	.8389320	.6203993
#1	.0164618	.0187124	17.72757	.0455937	.0208993	.0268733	.4566261
#2	.0164185	.0189184	17.47146	.0469870	.0211252	.0264350	.4601979
#3	.0162325	.0188045	17.50434	.0462457	.0209715	.0267332	.4622633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0590100	8.575143	.0525622	.0078829	202.3940	.0325436	.0201632
Stddev	.0015608	.080492	.0001841	.0000445	.5083	.0018405	.0001064
%RSD	2.645032	.9386615	.3502342	.5639039	.2511667	5.655593	.5278940
#1	.0601767	8.668086	.0526882	.0078335	201.9448	.0327008	.0200664
#2	.0572370	8.528977	.0523509	.0078956	202.2913	.0306295	.0202772
#3	.0596163	8.528366	.0526475	.0079197	202.9458	.0343004	.0201461

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.78371	.5243116	.0366268	.0662301	.0217660	1.303364	.6347678
Stddev	.09570	.0071073	.0003248	.0019521	.0003811	.007525	.0024084
%RSD	.3711478	1.355546	.8868648	2.947524	1.751099	.5773797	.3794079
#1	25.75882	.5324454	.0366012	.0667664	.0221524	1.303664	.6354368
#2	25.70291	.5211905	.0369637	.0678581	.0213903	1.310734	.6367709
#3	25.88939	.5192990	.0363156	.0640659	.0217554	1.295693	.6320956

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1121-01MSDLX10 Acquired: 1/20/2023 19:03:12 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.637333	.0336003	.1393611
Stddev	.020188	.0005391	.0009312
%RSD	.4353266	1.604318	.6681841
#1	4.634294	.0331133	.1404168
#2	4.658867	.0341795	.1386565
#3	4.618836	.0335082	.1390101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4200.906	69427.89	5868.374	3765.389	4051.977
Stddev	22.603	60.40	65.483	6.030	23.460
%RSD	.5380513	.0869917	1.115856	.1601561	.5789726
#1	4205.697	69497.43	5793.964	3759.823	4055.718
#2	4176.291	69397.74	5893.942	3764.547	4026.871
#3	4220.729	69388.51	5917.215	3771.796	4073.341

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1121-01MSDDLX10 Acquired: 1/20/2023 19:07:09 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0788186	.1902085	.0929957	.1892165	.0726548	.2512182	.0744109
Stddev	.0021634	.0021362	.0012867	.0023389	.0016123	.0074098	.0000363
%RSD	2.744725	1.123088	1.383589	1.236075	2.219057	2.949531	.0487877
#1	.0810158	.1882140	.0918315	.1899728	.0708353	.2522269	.0743694
#2	.0766908	.1899488	.0927784	.1910837	.0732233	.2580719	.0744365
#3	.0787493	.1924627	.0943772	.1865931	.0739058	.2433557	.0744269

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170657	.0191140	17.61131	.0475106	.0214204	.0268027	.4682407
Stddev	.0000980	.0000802	.12396	.0003156	.0001411	.0002968	.0050950
%RSD	.5742591	.4196316	.7038385	.6641605	.6586603	1.107224	1.088110
#1	.0170912	.0190228	17.52251	.0478492	.0214322	.0270490	.4669010
#2	.0169575	.0191459	17.55849	.0472248	.0212739	.0268858	.4738716
#3	.0171485	.0191734	17.75292	.0474578	.0215553	.0264732	.4639494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0592629	8.662742	.0538655	.0079358	207.6999	.0328923	.0204230
Stddev	.0009951	.135908	.0007620	.0006394	.9095	.0023168	.0001478
%RSD	1.679220	1.568876	1.414584	8.056512	.4379079	7.043679	.7237842
#1	.0585851	8.540861	.0540051	.0075373	206.6780	.0303762	.0205916
#2	.0587982	8.638070	.0530434	.0075968	208.4206	.0333631	.0203159
#3	.0604054	8.809296	.0545480	.0086732	208.0012	.0349376	.0203614

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.20611	.5464971	.0371509	.0670666	.0221364	1.324949	.6479929
Stddev	.22159	.0051030	.0001433	.0005187	.0011735	.038434	.0042809
%RSD	.8455595	.9337716	.3856868	.7733880	5.301198	2.900796	.6606394
#1	25.96504	.5473778	.0372155	.0669434	.0214708	1.286879	.6454674
#2	26.25236	.5410110	.0372506	.0666206	.0214471	1.324232	.6455757
#3	26.40091	.5511025	.0369867	.0676357	.0234914	1.363737	.6529357

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1121-01MSDDLX10 Acquired: 1/20/2023 19:07:09 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.721953**	**.0332087**	**.1395707**
Stddev	.022691	.0018130	.0005624
%RSD	.4805497	5.459420	.4029458
#1	4.701972	.0312242	.1391864
#2	4.717265	.0336237	.1393095
#3	4.746622	.0347783	.1402162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**4207.688**	**67781.87**	**5794.144**	**3734.418**	**4056.708**
Stddev	6.300	235.93	34.936	5.749	8.419
%RSD	.1497179	.3480759	.6029480	.1539548	.2075230
#1	4202.426	67543.58	5755.908	3732.439	4053.738
#2	4214.669	67786.65	5824.397	3729.919	4066.209
#3	4205.968	68015.38	5802.126	3740.895	4050.177

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1121-01ADLX10 Acquired: 1/20/2023 19:11:07 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11676 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0844632	.2054607	.0991548	.2064082	.0771555	.2690049	.0790541
Stddev	.0023523	.0030609	.0004988	.0020683	.0004756	.0030859	.0010692
%RSD	2.784970	1.489785	.5030898	1.002056	.6163907	1.147166	1.352466
#1	.0855722	.2036422	.0993038	.2055197	.0775403	.2724742	.0778210
#2	.0860559	.2037452	.0995621	.2049326	.0766238	.2679743	.0796175
#3	.0817614	.2089946	.0985984	.2087723	.0773025	.2665661	.0797237

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181365	.0205340	18.37134	.0499565	.0230470	.0289918	.4961806
Stddev	.0000380	.0000331	.01471	.0001692	.0000364	.0006759	.0132630
%RSD	.2097421	.1612443	.0800808	.3387744	.1578775	2.331451	2.673022
#1	.0181437	.0204968	18.37199	.0497637	.0230845	.0282223	.5068356
#2	.0181705	.0205449	18.38572	.0500255	.0230118	.0292634	.4813262
#3	.0180954	.0205603	18.35632	.0500804	.0230448	.0294897	.5003800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0559646	9.100159	.0570077	.0087695	213.0805	.0370485	.0213096
Stddev	.0003099	.004704	.0001670	.0005762	.8472	.0008693	.0002193
%RSD	.5538140	.0516955	.2928928	6.570990	.3975873	2.346422	1.029085
#1	.0557561	9.096725	.0568390	.0089298	212.7829	.0378362	.0215628
#2	.0558169	9.098231	.0570111	.0092485	212.4222	.0361158	.0211839
#3	.0563207	9.105521	.0571729	.0081300	214.0363	.0371935	.0211820

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.84149	.5679775	.0400701	.0727477	.0233456	1.368826	.6938343
Stddev	.10811	.0011172	.0001596	.0009708	.0015460	.027452	.0008025
%RSD	.4027693	.1966993	.3984141	1.334472	6.622275	2.005540	.1156566
#1	26.75958	.5691153	.0398881	.0718164	.0244926	1.341130	.6931558
#2	26.80086	.5679351	.0401865	.0726731	.0215875	1.369321	.6936270
#3	26.96402	.5668821	.0401357	.0737537	.0239568	1.396028	.6947201

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1121-01ADLX10 Acquired: 1/20/2023 19:11:07 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11676 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.946515	.0376980	.1464531
Stddev	.017802	.0022736	.0002446
%RSD	.3598909	6.031101	.1669797
#1	4.926797	.0380532	.1463088
#2	4.961406	.0397731	.1463151
#3	4.951341	.0352677	.1467355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4169.657	68509.02	5750.945	3727.496	4005.506
Stddev	9.983	269.46	33.020	9.298	5.901
%RSD	.2394269	.3933170	.5741599	.2494318	.1473340
#1	4178.877	68269.76	5716.008	3719.456	4012.012
#2	4159.055	68800.91	5755.189	3725.354	4000.498
#3	4171.040	68456.40	5781.637	3737.678	4004.006

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1214-11 Acquired: 1/20/2023 19:19:11 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TJRC-011823- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033053	-.003695	.0344773	-.007365	.0025679	30.24202	.3335515
Stddev	.0013869	.001036	.0001321	.001835	.0020461	.30885	.0045857
%RSD	41.96049	28.03081	.3831248	24.91844	79.67901	1.021271	1.374796
#1	.0017612	-.004115	.0346231	-.008057	.0019341	30.39401	.3377155
#2	.0044453	-.002515	.0343656	-.008754	.0009137	29.88663	.3286368
#3	.0037094	-.004454	.0344431	-.005284	.0048559	30.44544	.3343021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027346	.0002544	10.10489	.1228905	.0308034	.0779444	77.90743
Stddev	.0000340	.0001453	.08296	.0011588	.0003131	.0004018	.83029
%RSD	1.242359	57.10534	.8209738	.9429932	1.016510	.5154516	1.065741
#1	.0027664	.0003821	10.15127	.1216063	.0304967	.0774836	76.95032
#2	.0027387	.0000964	10.00911	.1238582	.0307909	.0782214	78.33770
#3	.0026988	.0002846	10.15429	.1232072	.0311226	.0781281	78.43428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.225413	15.05760	.0959691	.0052064	2.812402	.1090191	.1227076
Stddev	.016791	.12758	.0006276	.0001947	.063119	.0005930	.0017735
%RSD	.7545314	.8472776	.6539580	3.739698	2.244315	.5439718	1.445333
#1	2.238725	15.03644	.0952989	.0051456	2.744466	.1084441	.1207613
#2	2.206549	14.94193	.0960655	.0050493	2.823510	.1096287	.1242325
#3	2.230966	15.19444	.0965430	.0054242	2.869230	.1089846	.1231291

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.925941	-.090850	.0070728	.0057175	1.363987	1.091452	2.068892
Stddev	.054565	.003370	.0002985	.0002043	.012938	.037024	.012360
%RSD	.7878413	3.709517	4.219881	3.572639	.9485426	3.392182	.5974306
#1	6.863838	-.094537	.0067818	.0054817	1.368941	1.050311	2.058915
#2	6.947789	-.087929	.0070583	.0058337	1.349304	1.122089	2.065043
#3	6.966198	-.090084	.0073782	.0058373	1.373716	1.101956	2.082719

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1214-11 Acquired: 1/20/2023 19:19:11 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TJRC-011823- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2124984	.0347702	.0550692
Stddev	.0067304	.0013591	.0006308
%RSD	3.167278	3.908672	1.145465
#1	.2200069	.0362046	.0554291
#2	.2070077	.0346042	.0543408
#3	.2104807	.0335017	.0554376

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4804.740	78681.33	6428.003	4284.110	4549.269
Stddev	22.075	881.25	53.737	49.825	24.080
%RSD	.4594512	1.120019	.8359827	1.163009	.5293182
#1	4819.796	79684.03	6385.293	4338.624	4570.148
#2	4815.025	78029.88	6488.340	4240.925	4554.732
#3	4779.398	78330.08	6410.377	4272.782	4522.926

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1214-14 Acquired: 1/20/2023 19:23:03 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TJRC-011823- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0095310**	**-.003011**	**.0420670**	**-.010905**	**.0007108**	**29.52219**	**.4337306**
Stddev	.0037016	.002552	.0021343	.004062	.0006573	.23957	.0024297
%RSD	38.83783	84.76317	5.073659	37.24721	92.47415	.8114947	.5601945
#1	.0135162	-.005671	.0402660	-.009678	.0013016	29.25782	.4309632
#2	.0062002	-.000583	.0415105	-.007598	.0008279	29.58383	.4347142
#3	.0088767	-.002778	.0444244	-.015439	.0000028	29.72492	.4355143

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0026706**	**.0006341**	**39.58137**	**.0726936**	**.0379525**	**.0766917**	**79.45221**
Stddev	.0000792	.0004372	.20946	.0000439	.0026823	.0056025	.79179
%RSD	2.965504	68.95284	.5291871	.0604390	7.067471	7.305168	.9965647
#1	.0025888	.0004402	39.35480	.0727346	.0364616	.0733134	78.95508
#2	.0026762	.0003273	39.62134	.0726472	.0363470	.0736030	79.03625
#3	.0027469	.0011347	39.76796	.0726990	.0410490	.0831587	80.36529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.610162**	**30.14334**	**.1722281**	**.0061933**	**3.613289**	**.0884223**	**.1690912**
Stddev	.012407	.23963	.0093973	.0002220	.052003	.0015264	.0006069
%RSD	.3436794	.7949624	5.456296	3.584666	1.439211	1.726224	.3589502
#1	3.597907	29.87144	.1670996	.0064016	3.571895	.0901633	.1684412
#2	3.609861	30.32371	.1665109	.0059597	3.596314	.0873141	.1691894
#3	3.622717	30.23488	.1830738	.0062185	3.671658	.0877896	.1696431

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**7.803257**	**-.083745**	**.0010104**	**.0052628**	**1.578511**	**1.105807**	**2.873042**
Stddev	.072762	.002646	.0000998	.0011322	.007244	.015515	.171354
%RSD	.9324621	3.159161	9.877297	21.51371	.4589249	1.403013	5.964184
#1	7.742525	-.085208	.0011134	.0042307	1.571097	1.101503	2.765510
#2	7.783343	-.085337	.0009141	.0050838	1.578864	1.092898	2.782969
#3	7.883903	-.080691	.0010036	.0064738	1.585572	1.123019	3.070647

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1214-14 Acquired: 1/20/2023 19:23:03 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TJRC-011823- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4802059	.0507098	.1070972
Stddev	.0260351	.0011214	.0012237
%RSD	5.421653	2.211485	1.142637
#1	.4604293	.0494151	.1056891
#2	.4704858	.0513352	.1076987
#3	.5097027	.0513792	.1079037

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4562.457	76307.71	6409.230	4169.536	4270.089
Stddev	215.665	238.90	14.755	11.864	208.498
%RSD	4.726937	.3130801	.2302094	.2845478	4.882767
#1	4681.914	76374.34	6412.757	4183.235	4389.537
#2	4691.961	76506.23	6393.031	4162.827	4391.392
#3	4313.497	76042.57	6421.901	4162.547	4029.338

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1217-01 Acquired: 1/20/2023 19:26:54 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BORING-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236106	-.017700	.1308767	-.015899	.0051006	87.41038	.5725132
Stddev	.0010277	.003159	.0009600	.001804	.0015327	2.76261	.0177748
%RSD	4.352754	17.84974	.7335110	11.34373	30.04923	3.160501	3.104703
#1	.0247765	-.021187	.1311856	-.017913	.0068199	84.22040	.5521783
#2	.0232189	-.015027	.1316443	-.015351	.0046046	89.01093	.5850914
#3	.0228363	-.016885	.1298003	-.014433	.0038774	88.99981	.5802700

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062743	.0029924	21.00686	.1602621	.1068831	.1933864	232.8405
Stddev	.0001474	.0004632	.54396	.0007462	.0006773	.0020099	2.6697
%RSD	2.349034	15.48055	2.589461	.4656391	.6337153	1.039327	1.146570
#1	.0061290	.0035044	20.37878	.1609919	.1071681	.1957040	229.8582
#2	.0064237	.0026022	21.32637	.1602941	.1061098	.1921206	235.0075
#3	.0062703	.0028705	21.31544	.1595004	.1073713	.1923346	233.6556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.437224	33.95294	.2226666	.0121828	1.035581	.3101240	.4455999
Stddev	.114380	1.03105	.0007529	.0005800	.023002	.0079849	.0011225
%RSD	2.577731	3.036698	.3381075	4.760435	2.221182	2.574735	.2519012
#1	4.305328	32.76280	.2221823	.0117562	1.010736	.3009899	.4467938
#2	4.497236	34.57529	.2222835	.0119491	1.056136	.3136028	.4454398
#3	4.509109	34.52072	.2235339	.0128432	1.039872	.3157793	.4445660

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.571991	-.239685	.0049025	.0088514	2.291682	.9734378	4.473092
Stddev	.036653	.008145	.0000354	.0006393	.061770	.0152837	.011750
%RSD	.6578023	3.398011	.7223255	7.222673	2.695402	1.570074	.2626782
#1	5.530449	-.230600	.0049226	.0091948	2.220438	.9581553	4.485491
#2	5.599770	-.242124	.0049232	.0081138	2.330259	.9734354	4.462123
#3	5.585756	-.246332	.0048616	.0092456	2.324351	.9887227	4.471662

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1217-01 Acquired: 1/20/2023 19:26:54 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BORING-4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2153309	.1422632	.1060482
Stddev	.0007832	.0030530	.0037032
%RSD	.3637245	2.146037	3.492040
#1	.2157801	.1387518	.1017731
#2	.2144266	.1442903	.1081042
#3	.2157861	.1437474	.1082672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5080.971	82936.75	7165.191	4555.713	4282.338
Stddev	10.722	169.22	134.967	10.912	7.671
%RSD	.2110132	.2040399	1.883647	.2395341	.1791317
#1	5071.879	82986.05	7320.739	4551.971	4277.307
#2	5092.794	82748.35	7095.772	4547.165	4291.167
#3	5078.239	83075.84	7079.063	4568.005	4278.541

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1217-14 Acquired: 1/20/2023 19:30:42 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BORING-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0314262**	**-.016125**	**.0959025**	**-.019120**	**.0048210**	**84.11841**	**.4660043**
Stddev	.0024333	.001721	.0026558	.002342	.0011629	.42931	.0039621
%RSD	7.742844	10.67123	2.769242	12.24814	24.12052	.5103662	.8502190
#1	.0335963	-.014141	.0934549	-.017427	.0035077	83.75695	.4638246
#2	.0287956	-.017018	.0955264	-.018140	.0057197	84.59294	.4705777
#3	.0318867	-.017216	.0987263	-.021792	.0052356	84.00534	.4636108

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0059163**	**.0024914**	**18.50903**	**.1599827**	**.1019831**	**.1698531**	**219.6160**
Stddev	.0001401	.0011645	.11875	.0119508	.0004107	.0032622	12.3151
%RSD	2.368675	46.74197	.6416017	7.470050	.4026803	1.920588	5.607552
#1	.0060769	.0012908	18.57479	.1729783	.1020349	.1664619	233.0307
#2	.0058191	.0025672	18.58035	.1575043	.1023655	.1701287	216.9946
#3	.0058529	.0036162	18.37194	.1494654	.1015490	.1729688	208.8227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.071233**	**38.28166**	**.2036824**	**.0114975**	**1.111831**	**.2634066**	**.4527267**
Stddev	.031023	.20341	.0003007	.0002330	.066178	.0021465	.0352815
%RSD	.7620089	.5313484	.1476106	2.026899	5.952146	.8148933	7.793113
#1	4.058465	38.07825	.2038463	.0117303	1.185363	.2610457	.4917730
#2	4.106602	38.48507	.2033354	.0112642	1.093073	.2639333	.4432694
#3	4.048631	38.28166	.2038654	.0114980	1.057057	.2652406	.4231375

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**6.371393**	**-.237700**	**.0023420**	**.0090200**	**2.253681**	**1.443470**	**4.697703**
Stddev	.303935	.009507	.0002317	.0005667	.015598	.100340	.015097
%RSD	4.770300	3.999395	9.894571	6.282455	.6921332	6.951288	.3213699
#1	6.687887	-.226750	.0026013	.0094265	2.245130	1.555854	4.698390
#2	6.344486	-.242503	.0021553	.0092608	2.271685	1.411681	4.682275
#3	6.081807	-.243847	.0022693	.0083727	2.244229	1.362876	4.712445

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1217-14 Acquired: 1/20/2023 19:30:42 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BORING-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1285606	.1488387	.1153091
Stddev	.0026251	.0018472	.0005045
%RSD	2.041895	1.241111	.4375520
#1	.1315694	.1469618	.1148001
#2	.1273750	.1488995	.1158091
#3	.1267375	.1506548	.1153182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5145.070	82362.78	7117.803	4497.762	4365.278
Stddev	9.122	4994.40	50.087	271.386	8.002
%RSD	.1773038	6.063901	.7036830	6.033795	.1833039
#1	5150.256	76901.09	7085.597	4201.743	4370.807
#2	5150.416	83490.06	7092.302	4556.721	4368.925
#3	5134.536	86697.19	7175.508	4734.821	4356.103

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: CCV07 Acquired: 1/20/2023 19:44:47 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.060529**	**5.056655**	**4.751686**	**4.948239**	**4.888431**	**9.636866**	**10.59616**
Stddev	.012213	.014987	.015641	.020106	.014365	.050510	.00994
%RSD	.2413340	.2963874	.3291683	.4063231	.2938512	.5241367	.0938229
#1	5.047906	5.043048	4.735502	4.930983	4.873996	9.578799	10.59259
#2	5.061394	5.054198	4.752836	4.943416	4.888573	9.670642	10.60740
#3	5.072285	5.072718	4.766720	4.970317	4.902724	9.661157	10.58851

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2505604**	**2.398297**	**24.20519**	**.9350547**	**2.299485**	**1.168150**	**5.215423**
Stddev	.0005668	.009154	.14339	.0037253	.007109	.003150	.019960
%RSD	.2261982	.3816951	.5923924	.3984081	.3091570	.2696155	.3827079
#1	.2500241	2.388336	24.03978	.9386204	2.291755	1.164859	5.238076
#2	.2511534	2.400215	24.29422	.9311880	2.300959	1.168455	5.200417
#3	.2505039	2.406340	24.28157	.9353556	2.305741	1.171136	5.207777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.435372**	**23.69250**	**2.437478**	**1.182881**	**23.26361**	**2.507772**	**2.491712**
Stddev	.005832	.17853	.007756	.002898	.02166	.011979	.010686
%RSD	.2394754	.7535379	.3182028	.2450301	.0931273	.4776564	.4288790
#1	2.429031	23.49073	2.428855	1.185893	23.28797	2.495206	2.500574
#2	2.440507	23.82999	2.439694	1.182639	23.24652	2.509048	2.479844
#3	2.436577	23.75677	2.443885	1.180112	23.25632	2.519061	2.494717

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.49605**	**4.617682**	**4.827500**	**4.815444**	**4.878044**	**4.681417**	**4.803512**
Stddev	.07025	.009990	.017943	.014849	.012101	.027652	.016098
%RSD	.2755437	.2163400	.3716791	.3083522	.2480775	.5906843	.3351319
#1	25.57708	4.607026	4.809591	4.799298	4.865688	4.654938	4.790983
#2	25.45211	4.626836	4.827432	4.818523	4.889873	4.679203	4.797884
#3	25.45897	4.619185	4.845477	4.828512	4.878572	4.710109	4.821668

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: CCV07 Acquired: 1/20/2023 19:44:47 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.830949**	**4.830887**	**4.995151**
Stddev	.009227	.011551	.057324
%RSD	.1910074	.2391139	1.147593
#1	4.820959	4.818649	4.930344
#2	4.839152	4.841601	5.015889
#3	4.832737	4.832410	5.039220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**4320.242**	**71154.93**	**6066.453**	**3836.484**	**4225.943**
Stddev	14.858	254.05	8.978	18.227	15.295
%RSD	.3439056	.3570442	.1479979	.4750880	.3619234
#1	4334.316	70864.48	6069.514	3815.485	4241.652
#2	4321.701	71335.80	6056.345	3848.197	4225.078
#3	4304.708	71264.52	6073.501	3845.772	4211.099

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: CCB07 Acquired: 1/20/2023 19:48:34 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001420**	**.0012896**	**-.001287**	**-.000412**	**-.000635**	**.0035422**	**-.007321**
Stddev	.001612	.0028016	.000679	.003420	.002465	.0033676	.003116
%RSD	113.5395	217.2383	52.78590	830.1346	388.0102	95.07181	42.56877
#1	-.001055	.0044768	-.002014	-.000007	-.000247	-.000231	-.006188
#2	-.003183	.0001756	-.000670	.002787	.001613	.004613	-.004929
#3	-.000021	-.000784	-.001176	-.004016	-.003271	.006244	-.010845

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000065**	**.0000657**	**.0017529**	**-.000846**	**-.000138**	**.0004536**	**-.001466**
Stddev	.0000325	.0000656	.0069075	.000224	.000147	.0000800	.006943
%RSD	502.7003	99.89531	394.0582	26.43593	107.1681	17.64499	473.7051
#1	.0000440	.0001413	-.004986	-.000588	-.000180	.0005056	.003647
#2	-.000012	.0000327	.008817	-.000963	.000026	.0004939	-.009370
#3	-.000013	.0000231	.001428	-.000986	-.000259	.0003614	.001326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000171**	**-.014544**	**.0000488**	**.0020039**	**.1848638**	**-.002384**	**.0000131**
Stddev	.000586	.010043	.0002529	.0001900	.0247772	.001432	.0003368
%RSD	341.8565	69.05586	518.2628	9.482070	13.40294	60.07487	2579.429
#1	.000497	-.013427	.0001171	.0018883	.1565126	-.003016	-.000153
#2	-.000597	-.005106	.0002606	.0019002	.1957130	-.003392	.000401
#3	-.000414	-.025099	-.000231	.0022232	.2023659	-.000745	-.000209

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2026194**	**.0121133**	**.0074622**	**-.000789**	**.0007978**	**.0155818**	**-.003168**
Stddev	.0244066	.0021620	.0023975	.000289	.0009973	.0097184	.001705
%RSD	12.04555	17.84837	32.12878	36.59268	125.0025	62.37041	53.83225
#1	.2039670	.0130306	.0100246	-.000456	.0017748	.0045382	-.002917
#2	.2263243	.0136654	.0070887	-.000945	.0008374	.0193783	-.004985
#3	.1775669	.0096438	.0052734	-.000966	-.000219	.0228289	-.001602

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: CCB07 Acquired: 1/20/2023 19:48:34 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003067	.0018054	.0000632
Stddev	.005151	.0023687	.0000895
%RSD	167.9895	131.2038	141.5331
#1	.002193	.0037656	.0001568
#2	-.003290	-.000827	.0000544
#3	-.008103	.002477	-.000022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4317.936	71957.84	5886.663	3853.421	4480.333
Stddev	3.812	753.61	158.022	42.103	5.702
%RSD	.0882898	1.047298	2.684399	1.092617	.1272675
#1	4316.608	71120.61	5861.918	3806.044	4486.064
#2	4322.234	72581.92	5742.473	3886.557	4480.275
#3	4314.965	72171.00	6055.597	3867.662	4474.661

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1229-01 Acquired: 1/20/2023 19:52:36 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-011923 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0109144**	**-.011515**	**.1086207**	**-.018280**	**.0084374**	**95.10437**	**.3948773**
Stddev	.0020710	.001528	.0026385	.002414	.0007206	.31749	.0005062
%RSD	18.97539	13.27000	2.429111	13.20504	8.540379	.3338332	.1282004
#1	.0133017	-.013041	.1075970	-.020659	.0077452	95.45849	.3953946
#2	.0098422	-.009984	.1066473	-.018347	.0091833	94.84516	.3948544
#3	.0095992	-.011521	.1116176	-.015833	.0083836	95.00946	.3943829

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0061787**	**.0043707**	**36.75897**	**.1472114**	**.0993140**	**.2591235**	**227.6083**
Stddev	.0001553	.0000751	.06145	.0004845	.0002364	.0014389	1.2340
%RSD	2.513487	1.718230	.1671606	.3291434	.2380667	.5553061	.5421474
#1	.0063426	.0044566	36.81291	.1477394	.0992506	.2598092	227.0189
#2	.0060337	.0043174	36.69208	.1471076	.0991157	.2574700	229.0264
#3	.0061599	.0043382	36.77192	.1467871	.0995757	.2600913	226.7795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.383224**	**42.76011**	**.1603732**	**.0138370**	**6.513683**	**.4192089**	**.4011095**
Stddev	.011843	.21083	.0007952	.0000798	.046671	.0028387	.0005318
%RSD	.3500485	.4930600	.4958338	.5765409	.7165114	.6771658	.1325853
#1	3.396896	43.00354	.1598234	.0139198	6.471106	.4223978	.4006035
#2	3.376140	42.63602	.1612850	.0138306	6.563583	.4169574	.4016638
#3	3.376636	42.64075	.1600111	.0137606	6.506361	.4182714	.4010611

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**12.73617**	**-.261736**	**.0076735**	**.0197343**	**5.287534**	**1.934638**	**7.150728**
Stddev	.09673	.004791	.0002223	.0007060	.024218	.022979	.006773
%RSD	.7594894	1.830329	2.897114	3.577580	.4580175	1.187754	.0947168
#1	12.64024	-.265751	.0075719	.0203107	5.311294	1.959718	7.143465
#2	12.73459	-.256433	.0079284	.0189468	5.262883	1.929599	7.151847
#3	12.83368	-.263024	.0075201	.0199453	5.288426	1.914597	7.156871

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1229-01 Acquired: 1/20/2023 19:52:36 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-011923 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.765910**	**.0954632**	**.1237319**
Stddev	.010821	.0006360	.0006148
%RSD	.2270396	.6662242	.4968635
#1	4.760249	.0951519	.1244404
#2	4.759094	.0950429	.1234168
#3	4.778386	.0961949	.1233386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**5114.432**	**84401.20**	**6831.604**	**4600.392**	**4246.689**
Stddev	9.078	350.18	33.157	15.156	6.124
%RSD	.1774905	.4148935	.4853501	.3294406	.1442014
#1	5122.472	84455.71	6793.822	4606.374	4253.758
#2	5116.237	84026.97	6855.863	4583.159	4243.022
#3	5104.588	84720.93	6845.126	4611.644	4243.285

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1230-01 Acquired: 1/20/2023 19:56:23 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BBC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270936	-.006754	.0496675	-.014728	.0040337	21.12599
Stddev	.0025903	.001137	.0019340	.003324	.0014216	.54657
%RSD	9.560463	16.82639	3.893790	22.57057	35.24330	2.587184
#1	.0265617	-.007467	.0499971	-.016122	.0055136	20.70743
#2	.0248106	-.007352	.0475899	-.010934	.0026787	20.92619
#3	.0299085	-.005444	.0514154	-.017128	.0039088	21.74434

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1189889	.0016423	.0003703	371.2149	.1392754	.0158200
Stddev	.0040345	.0000737	.0002010	9.3195	.0008751	.0004922
%RSD	3.390642	4.485774	54.26543	2.510542	.6283298	3.111133
#1	.1170283	.0015658	.0001924	364.1985	.1398671	.0158873
#2	.1163095	.0016481	.0003302	367.6569	.1382701	.0152976
#3	.1236290	.0017128	.0005883	381.7893	.1396889	.0162750

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1382621	115.1087	.6087270	99.13036	.0570675	.0071211
Stddev	.0032459	.6985	.0150684	2.57845	.0008073	.0004915
%RSD	2.347643	.6067990	2.475396	2.601072	1.414727	6.902557
#1	.1382968	115.2033	.5975309	97.21454	.0575121	.0065544
#2	.1349990	114.3677	.6027907	98.11453	.0561355	.0073762
#3	.1414905	115.7550	.6258595	102.0620	.0575548	.0074326

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.084296	.0798597	.3373180	3.049933	-.103061	.0143942
Stddev	.005752	.0010229	.0013109	.070987	.005283	.0004059
%RSD	.2759790	1.280897	.3886122	2.327489	5.126286	2.819859
#1	2.090875	.0801960	.3374690	2.983688	-.098139	.0141796
#2	2.080215	.0787110	.3359382	3.041247	-.102402	.0141407
#3	2.081799	.0806721	.3385468	3.124863	-.108643	.0148624

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1230-01 Acquired: 1/20/2023 19:56:23 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BBC Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115807	.9787870	.7466989	1.157616	F 16.85839	.0408239
Stddev	.0007319	.0300755	.0182505	.024687	.32646	.0014658
%RSD	6.319756	3.072733	2.444160	2.132537	1.936486	3.590439
#1	.0115169	.9568482	.7654426	1.159446	16.88996	.0417240
#2	.0108828	.9664423	.7289852	1.132066	16.51729	.0416151
#3	.0123424	1.013071	.7456689	1.181337	17.16792	.0391325

Elem	Sr4077
Units	ppm
Avg	.6687336
Stddev	.0161854
%RSD	2.420312
#1	.6572250
#2	.6617351
#3	.6872406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4329.907	70633.25	5934.563	3841.309	4057.403
Stddev	60.195	356.07	135.054	24.986	57.308
%RSD	1.390218	.5041172	2.275721	.6504485	1.412437
#1	4334.298	70293.12	6035.395	3822.077	4061.162
#2	4387.786	71003.37	5987.173	3869.550	4112.740
#3	4267.636	70603.28	5781.121	3832.301	3998.309

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1231-01 Acquired: 1/20/2023 20:00:13 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BBC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0281523**	**-.009804**	**.0527887**	**-.018547**	**.0053273**	**21.72703**
Stddev	.0031218	.000086	.0026334	.001205	.0015922	.17614
%RSD	11.08904	.8783732	4.988548	6.498016	29.88758	.8106927
#1	.0267709	-.009758	.0530794	-.018839	.0045838	21.52815
#2	.0317265	-.009903	.0500221	-.017223	.0042429	21.78958
#3	.0259596	-.009751	.0552647	-.019580	.0071552	21.86336

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1155479**	**.0018886**	**.0006198**	**389.0684**	**.1505566**	**.0148434**
Stddev	.0020689	.0000165	.0002600	2.8307	.0008488	.0003929
%RSD	1.790493	.8755484	41.94870	.7275490	.5637691	2.646752
#1	.1133419	.0018845	.0005050	385.8643	.1515359	.0148347
#2	.1174449	.0019068	.0004369	390.1111	.1500340	.0144549
#3	.1158568	.0018745	.0009174	391.2298	.1500998	.0152405

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1546957**	**141.3649**	**.6341250**	**105.7216**	**.0617941**	**.0078523**
Stddev	.0022090	.3359	.0044452	.7163	.0009169	.0001592
%RSD	1.427960	.2376471	.7009960	.6775321	1.483851	2.027477
#1	.1528146	141.6900	.6290995	104.9934	.0614760	.0076732
#2	.1541444	141.3856	.6375425	105.7462	.0610786	.0079779
#3	.1571281	141.0191	.6357329	106.4253	.0628277	.0079057

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.133901**	**.0790374**	**.3706666**	**3.148564**	**-.142481**	**.0159678**
Stddev	.000871	.0035375	.0035057	.023948	.002331	.0003650
%RSD	.0408272	4.475741	.9457798	.7605942	1.636201	2.285861
#1	2.133395	.0750447	.3739357	3.172558	-.141377	.0158976
#2	2.133401	.0817805	.3710996	3.124663	-.140907	.0156430
#3	2.134907	.0802870	.3669645	3.148472	-.145159	.0163628

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1231-01 Acquired: 1/20/2023 20:00:13 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BBC Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129510	1.014178	.5761044	1.012813	F 16.23545	.0418391
Stddev	.0008716	.006159	.0126282	.015570	.25388	.0008368
%RSD	6.730413	.6072587	2.191991	1.537341	1.563738	1.999966
#1	.0135353	1.007068	.5904112	1.008825	16.09672	.0424937
#2	.0133686	1.017582	.5665104	.999625	16.08115	.0408963
#3	.0119491	1.017882	.5713916	1.029990	16.52846	.0421272

Elem	Sr4077
Units	ppm
Avg	.6853382
Stddev	.0061756
%RSD	.9011041
#1	.6788791
#2	.6859509
#3	.6911846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4256.669	69640.68	5879.235	3783.023	3984.121
Stddev	44.882	297.65	23.033	8.798	50.054
%RSD	1.054391	.4274133	.3917607	.2325664	1.256338
#1	4284.786	69301.49	5905.484	3772.979	4003.780
#2	4280.313	69762.26	5869.818	3789.366	4021.362
#3	4204.908	69858.31	5862.403	3786.724	3927.222

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1234-01 Acquired: 1/20/2023 20:04:02 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-02-11923 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274601	-.022556	.3899757	-.022053	.0069086	142.3572	.8435275
Stddev	.0014328	.002023	.0035352	.002679	.0009170	.9377	.0041047
%RSD	5.217607	8.969506	.9065090	12.14870	13.27304	.6587265	.4866116
#1	.0258212	-.020310	.3940569	-.024405	.0058544	141.6178	.8431278
#2	.0280837	-.024235	.3878627	-.022619	.0075216	143.4120	.8478175
#3	.0284753	-.023125	.3880075	-.019137	.0073499	142.0418	.8396373

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092033	.0108453	48.33080	.1962426	.1615850	.6227693	288.3334
Stddev	.0000884	.0002003	.25109	.0001497	.0004890	.0015092	1.4270
%RSD	.9603622	1.846476	.5195317	.0762817	.3026534	.2423385	.4949263
#1	.0091622	.0110563	48.12748	.1964097	.1616577	.6241043	286.9281
#2	.0093047	.0108218	48.61147	.1961207	.1610636	.6211317	288.2909
#3	.0091429	.0106579	48.25344	.1961975	.1620335	.6230719	289.7812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.866438	66.98188	.3237550	.0162239	9.512175	.3712516	.7629270
Stddev	.018854	.59637	.0012860	.0003295	.045253	.0048064	.0017089
%RSD	.3874333	.8903420	.3972150	2.031137	.4757405	1.294651	.2239912
#1	4.860936	66.67926	.3228335	.0163034	9.466224	.3719091	.7616176
#2	4.887431	67.66889	.3232074	.0158619	9.513604	.3756954	.7623033
#3	4.850947	66.59750	.3252242	.0165064	9.556697	.3661503	.7648601

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.27949	-.267965	.0023012	.0315545	4.493108	1.820454	6.319426
Stddev	.06767	.008793	.0001263	.0010206	.025457	.010666	.011405
%RSD	.4157065	3.281232	5.488330	3.234486	.5665837	.5859146	.1804745
#1	16.21076	-.272670	.0021734	.0327318	4.473737	1.822099	6.329023
#2	16.28167	-.273404	.0023042	.0310126	4.521942	1.809061	6.306818
#3	16.34606	-.257821	.0024260	.0309191	4.483647	1.830202	6.322436

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1234-01 Acquired: 1/20/2023 20:04:02 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-02-11923 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.685072	.2422912	.2105919
Stddev	.006133	.0008652	.0012396
%RSD	.2284256	.3570966	.5886244
#1	2.692017	.2422967	.2096600
#2	2.682798	.2431537	.2119988
#3	2.680399	.2414233	.2101170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5514.221	89830.57	7563.488	4901.041	4056.189
Stddev	7.478	82.67	52.514	12.566	5.413
%RSD	.1356188	.0920292	.6943120	.2563866	.1334598
#1	5511.617	89921.21	7557.405	4907.587	4056.452
#2	5522.653	89811.20	7514.280	4908.982	4061.466
#3	5508.393	89759.31	7618.779	4886.554	4050.649

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1237-01 Acquired: 1/20/2023 20:07:50 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1-2-3A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155213	-.010033	.0543675	-.011060	.0016907	63.50254	.1849627
Stddev	.0003196	.000379	.0005077	.001453	.0022190	.36074	.0020495
%RSD	2.059383	3.774773	.9338982	13.13991	131.2504	.5680712	1.108065
#1	.0158188	-.010046	.0542314	-.009384	-.000108	63.18126	.1832294
#2	.0151834	-.009648	.0539418	-.011976	.001010	63.43358	.1844339
#3	.0155616	-.010405	.0549295	-.011819	.004170	63.89278	.1872248

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038638	.0012275	4.893455	.0765347	.0601843	.0835900	145.9581
Stddev	.0000790	.0003192	.032851	.0021167	.0003301	.0012343	3.7270
%RSD	2.043938	26.00335	.6713171	2.765625	.5484294	1.476646	2.553451
#1	.0039057	.0011911	4.874066	.0768786	.0603797	.0833563	146.3111
#2	.0037727	.0015634	4.874914	.0742672	.0603701	.0849245	142.0671
#3	.0039130	.0009281	4.931384	.0784584	.0598033	.0824893	149.4959

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.124159	21.05170	.1213267	.0091560	.4562485	.1350660	.3609607
Stddev	.014694	.10509	.0006092	.0004106	.0207928	.0052185	.0087345
%RSD	.3562893	.4991825	.5020836	4.484657	4.557336	3.863667	2.419783
#1	4.108072	20.93661	.1220078	.0096104	.4568827	.1294434	.3646324
#2	4.127530	21.07595	.1211384	.0088115	.4351459	.1360003	.3509898
#3	4.136874	21.14255	.1208340	.0090462	.4767170	.1397541	.3672600

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.758348	-.183108	.0010715	.0064768	1.289591	1.870804	2.577515
Stddev	.115989	.003026	.0002055	.0003917	.006475	.060558	.008437
%RSD	3.086162	1.652717	19.18179	6.047592	.5020684	3.237010	.3273312
#1	3.799157	-.183239	.0012119	.0067481	1.284243	1.857955	2.583637
#2	3.627471	-.186067	.0011669	.0060278	1.287740	1.817702	2.581018
#3	3.848418	-.180019	.0008356	.0066545	1.296789	1.936756	2.567891

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1237-01 Acquired: 1/20/2023 20:07:50 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1-2-3A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2481893	.1073494	.0436000
Stddev	.0032456	.0031310	.0001428
%RSD	1.307715	2.916628	.3274382
#1	.2446883	.1060463	.0435875
#2	.2487815	.1109215	.0434639
#3	.2510980	.1050804	.0437486

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4719.356	76604.42	6253.219	4189.903	4372.363
Stddev	9.745	1853.07	3.132	94.486	11.025
%RSD	.2064991	2.419015	.0500849	2.255091	.2521560
#1	4709.164	75992.80	6249.751	4147.005	4360.428
#2	4720.323	78685.99	6255.841	4298.229	4374.494
#3	4728.582	75134.47	6254.065	4124.477	4382.167

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1238-01 Acquired: 1/20/2023 20:11:39 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBRB22281-OI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.003206**	**-.001201**	**.0452782**	**-.002959**	**-.001706**	**1.349976**	**.0150139**
Stddev	.000463	.001745	.0013802	.001728	.001031	.015157	.0033672
%RSD	14.45456	145.2900	3.048326	58.41145	60.44504	1.122776	22.42738
#1	-.003145	-.002352	.0446669	-.004208	-.002649	1.332519	.0112132
#2	-.003697	.000807	.0443091	-.000986	-.001865	1.357609	.0176245
#3	-.002776	-.002059	.0468585	-.003683	-.000605	1.359798	.0162040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0002248**	**.0005025**	**8.153324**	**.0443751**	**.0041917**	**.3425892**	**25.88858**
Stddev	.0000465	.0000274	.039182	.0003408	.0000204	.0037494	.18261
%RSD	20.67408	5.451195	.4805676	.7680491	.4856459	1.094418	.7053554
#1	.0002185	.0005303	8.117699	.0441633	.0041961	.3458359	25.68865
#2	.0002741	.0004755	8.146983	.0447683	.0042095	.3434463	25.93050
#3	.0001818	.0005016	8.195290	.0441938	.0041695	.3384856	26.04657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2500004**	**.6679877**	**.0224599**	**.0036915**	**.5882841**	**-.000048**	**2.814457**
Stddev	.0036848	.0306567	.0001731	.0003272	.0154532	.001610	.008341
%RSD	1.473932	4.589415	.7708516	8.863273	2.626831	3347.743	.2963608
#1	.2457534	.6336375	.0225739	.0035244	.5780453	-.000958	2.813255
#2	.2523489	.6925710	.0225451	.0040685	.5807475	.001811	2.823334
#3	.2518988	.6777546	.0222607	.0034815	.6060597	-.000997	2.806783

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5656038**	**-.004593**	**.0267436**	**.0062095**	**.0438551**	**.1949741**	**2.275222**
Stddev	.0507939	.001575	.0003248	.0005783	.0019417	.0064618	.011178
%RSD	8.980474	34.27997	1.214344	9.313462	4.427657	3.314208	.4912823
#1	.5562241	-.006340	.0270402	.0068298	.0419980	.1893865	2.281166
#2	.6204338	-.004157	.0267940	.0056853	.0436957	.1934854	2.282171
#3	.5201535	-.003283	.0263965	.0061133	.0458717	.2020504	2.262328

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1238-01 Acquired: 1/20/2023 20:11:39 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBRB22281-OI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.065001	.0018788	.0128502
Stddev	.053820	.0018967	.0002825
%RSD	.8873937	100.9566	2.198254
#1	6.103169	.0021045	.0125448
#2	6.088391	.0036525	.0129035
#3	6.003443	-.000121	.0131022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4405.074	73501.06	6104.126	3960.678	4545.147
Stddev	29.166	219.90	39.596	13.967	32.041
%RSD	.6620908	.2991733	.6486743	.3526350	.7049597
#1	4384.760	73627.16	6141.402	3960.883	4527.349
#2	4391.968	73247.15	6062.560	3946.610	4525.956
#3	4438.493	73628.87	6108.416	3974.542	4582.137

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1239-01 Acquired: 1/20/2023 20:15:34 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BORING-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0931645	-.070567	.3375427	-.038336	.0177356	246.4659
Stddev	.0018087	.003416	.0034563	.002596	.0018474	1.2665
%RSD	1.941439	4.840331	1.023961	6.770384	10.41634	.5138573
#1	.0952316	-.074484	.3412520	-.035427	.0162593	245.0376
#2	.0918720	-.069012	.3344126	-.040415	.0198073	246.9083
#3	.0923901	-.068206	.3369635	-.039167	.0171404	247.4519

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.604922	.0169113	.0316097	47.47600	.4036738	.3627916
Stddev	.008191	.0000785	.0007824	.22288	.0021138	.0001609
%RSD	.5103551	.4639938	2.475113	.4694492	.5236283	.0443573
#1	1.595734	.0169863	.0323562	47.22963	.4051073	.3628867
#2	1.607571	.0169176	.0316770	47.53475	.4012463	.3628823
#3	1.611461	.0168298	.0307958	47.66362	.4046678	.3626058

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4236938	599.0804	12.21410	100.0590	.7447949	.0323438
Stddev	.0015831	4.2108	.05365	.4395	.0007386	.0008341
%RSD	.3736385	.7028764	.4392347	.4392725	.0991635	2.578846
#1	.4249693	595.4707	12.15719	99.6037	.7446806	.0314791
#2	.4241901	598.0641	12.22136	100.0925	.7441201	.0331434
#3	.4219221	603.7063	12.26375	100.4808	.7455839	.0324089

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.109732	.6346460	1.210626	19.86853	^ *****	.0054089
Stddev	.030953	.0042833	.009619	.17667	-----	.0000819
%RSD	.9953599	.6749076	.7945421	.8891717	-----	1.514701
#1	3.077029	.6326699	1.217985	19.69461	^ -----	.0053571
#2	3.113595	.6317075	1.199742	19.86315	^ -----	.0055033
#3	3.138572	.6395606	1.214153	20.04782	^ -----	.0053662

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1239-01 Acquired: 1/20/2023 20:15:34 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BORING-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270682	4.223987	3.180084	F 11.54444	.6569523	.4269856
Stddev	.0002147	.012452	.020479	.00698	.0042818	.0017902
%RSD	.7933679	.2947812	.6439854	.0604760	.6517734	.4192552
#1	.0273033	4.210373	3.176399	11.53653	.6613087	.4249562
#2	.0270189	4.226791	3.202155	11.54973	.6567989	.4276596
#3	.0268823	4.234798	3.161697	11.54707	.6527492	.4283409

Elem	Sr4077
Units	ppm
Avg	.2865029
Stddev	.0014593
%RSD	.5093319
#1	.2848444
#2	.2870748
#3	.2875897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6128.060	100329.1	8656.046	5448.627	3869.252
Stddev	11.215	283.6	39.299	33.176	4.733
%RSD	.1830131	.2826454	.4540045	.6088822	.1223234
#1	6122.027	100108.4	8611.743	5415.043	3867.143
#2	6141.000	100649.0	8669.690	5481.379	3874.673
#3	6121.153	100230.0	8686.703	5449.460	3865.941

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1240-01 Acquired: 1/20/2023 20:19:21 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-011923 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0565380	-.014187	.1749012	-.014028	.0054761	62.88229	.2714468
Stddev	.0027612	.002152	.0013341	.000750	.0022129	.21353	.0014534
%RSD	4.883892	15.17187	.7627552	5.342914	40.41042	.3395641	.5354437
#1	.0590164	-.016518	.1755487	-.014538	.0047971	63.05806	.2730893
#2	.0535617	-.013769	.1757878	-.013168	.0036822	62.94414	.2709238
#3	.0570359	-.012274	.1733669	-.014380	.0079490	62.64467	.2703272

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055505	.0016766	62.72578	.2394801	.0514414	.2162309	191.1312
Stddev	.0000048	.0004397	.33979	.0026383	.0000728	.0014423	2.2195
%RSD	.0858621	26.22342	.5416995	1.101682	.1414803	.6670069	1.161254
#1	.0055514	.0020820	62.96295	.2381830	.0515218	.2174373	189.4763
#2	.0055547	.0017387	62.87787	.2377414	.0513800	.2166219	190.2640
#3	.0055453	.0012092	62.33651	.2425159	.0514223	.2146334	193.6534

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.606088	30.06934	.1008843	.0109728	5.531106	.3196350	.3966601
Stddev	.010977	.11039	.0002020	.0003861	.080407	.0033772	.0036464
%RSD	.6834385	.3671086	.2002351	3.518976	1.453720	1.056586	.9192668
#1	1.615544	30.17879	.1006551	.0106207	5.467376	.3209615	.3955591
#2	1.608671	30.07121	.1010367	.0109120	5.504497	.3221476	.3936912
#3	1.594051	29.95803	.1009610	.0113858	5.621444	.3157959	.4007301

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.44417	-.172648	.0043133	.0126541	1.892006	2.073467	4.261371
Stddev	.15354	.005661	.0003502	.0007428	.014156	.020290	.009246
%RSD	1.341604	3.278672	8.119066	5.869973	.7482109	.9785559	.2169727
#1	11.29678	-.178429	.0047177	.0119377	1.895813	2.073545	4.267097
#2	11.43255	-.172400	.0041103	.0134207	1.903870	2.053138	4.266311
#3	11.60319	-.167116	.0041119	.0126039	1.876336	2.093718	4.250704

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1240-01 Acquired: 1/20/2023 20:19:21 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-05-011923 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**2.813649**	**.0703127**	**.3515585**
Stddev	.004928	.0007142	.0010286
%RSD	.1751637	1.015755	.2925954
#1	2.819223	.0710908	.3527441
#2	2.809870	.0701603	.3509038
#3	2.811853	.0696870	.3510277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**4689.003**	**77347.84**	**6258.312**	**4179.971**	**4288.297**
Stddev	8.197	615.85	49.561	25.274	6.227
%RSD	.1748079	.7962119	.7919265	.6046495	.1452108
#1	4681.584	77828.35	6214.253	4194.871	4281.218
#2	4687.623	77561.58	6248.712	4194.253	4290.747
#3	4697.802	76653.60	6311.971	4150.789	4292.927

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: PB150370BL Acquired: 1/20/2023 20:23:10 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB150370BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000829**	**-.000562**	**-.001233**	**-.003127**	**-.001182**	**.0137685**	**-.010219**
Stddev	.000520	.001790	.000371	.004212	.001385	.0066320	.001950
%RSD	62.70625	318.3294	30.06728	134.6942	117.1061	48.16780	19.07826
#1	-.001183	.000050	-.001641	-.007753	-.002777	.0209634	-.011314
#2	-.000232	-.002578	-.000916	.000484	-.000290	.0124421	-.011374
#3	-.001072	.000842	-.001143	-.002111	-.000480	.0078999	-.007968

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000195**	**.0000264**	**.0041917**	**-.000549**	**-.000054**	**-.000110**	**.0617138**
Stddev	.0000481	.0000162	.0005712	.000305	.000066	.000335	.0215284
%RSD	246.7359	61.30893	13.62675	55.50414	123.0783	304.2835	34.88431
#1	.0000298	.0000400	.0036058	-.000236	-.000050	-.000033	.0864629
#2	-.000033	.0000085	.0047469	-.000567	-.000122	-.000477	.0513605
#3	.000062	.0000306	.0042223	-.000845	.000010	.000180	.0473180

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000166**	**-.009593**	**.0002465**	**.0018773**	**.0375495**	**-.002740**	**-.000008**
Stddev	.000194	.021480	.0001711	.0001993	.0210489	.002375	.000059
%RSD	116.3673	223.9152	69.43014	10.61689	56.05646	86.66577	771.2686
#1	-.000299	.012767	.0004231	.0018397	.0136619	-.004574	.000059
#2	.000056	-.030068	.0000814	.0020927	.0456080	-.000058	-.000026
#3	-.000256	-.011478	.0002349	.0016994	.0533785	-.003589	-.000056

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0780692**	**-.003079**	**.0005026**	**-.001373**	**.0008293**	**.0084673**	**-.001841**
Stddev	.0234108	.000809	.0002647	.000107	.0007053	.0174995	.000149
%RSD	29.98722	26.25898	52.66844	7.773120	85.05342	206.6718	8.096896
#1	.0838301	-.003406	.0002333	-.001250	.0013690	.0251385	-.001953
#2	.0980618	-.003674	.0005121	-.001441	.0000312	-.009757	-.001672
#3	.0523158	-.002159	.0007624	-.001429	.0010876	.010020	-.001898

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: PB150370BL Acquired: 1/20/2023 20:23:10 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB150370BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000231	.0016451	-.000037
Stddev	.000979	.0009263	.000073
%RSD	423.3706	56.30467	198.6360
#1	.000050	.0008102	-.000115
#2	-.001320	.0014837	-.000023
#3	.000576	.0026415	.000029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4349.175	70994.90	5908.901	3823.187	4547.573
Stddev	47.000	189.85	40.360	14.145	50.156
%RSD	1.080658	.2674122	.6830318	.3699876	1.102914
#1	4367.633	70779.76	5871.316	3807.203	4568.007
#2	4384.143	71066.04	5903.831	3834.090	4584.286
#3	4295.748	71138.91	5951.556	3828.268	4490.426

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: PB150370BS Acquired: 1/20/2023 20:27:11 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB150370BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8243677**	**2.064525**	**.9631583**	**2.027506**	**.7770848**	**1.963846**
Stddev	.0042873	.002573	.0024478	.000145	.0004646	.052303
%RSD	.5200669	.1246378	.2541465	.0071524	.0597877	2.663279
#1	.8214252	2.065537	.9643707	2.027476	.7775780	1.989242
#2	.8292867	2.066438	.9603409	2.027378	.7766554	1.903695
#3	.8223912	2.061600	.9647633	2.027664	.7770210	1.998603

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2038363**	**.1760293**	**.1931849**	**1.001821**	**.3831241**	**.1823788**
Stddev	.0076644	.0043819	.0002450	.034497	.0001945	.0001680
%RSD	3.760088	2.489280	.1268053	3.443413	.0507611	.0921367
#1	.2043419	.1792577	.1934546	1.017313	.3831857	.1824099
#2	.1959316	.1710411	.1929762	.962294	.3829063	.1821974
#3	.2112354	.1777892	.1931238	1.025856	.3832803	.1825291

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2949638**	**3.173033**	**.2000605**	**1.912363**	**.4879027**	**.0729261**
Stddev	.0005108	.024544	.0032997	.039649	.0004184	.0004829
%RSD	.1731665	.7735332	1.649346	2.073279	.0857496	.6621525
#1	.2954945	3.158818	.2007380	1.874965	.4883853	.0734784
#2	.2944756	3.158907	.1964746	1.908191	.4876426	.0727163
#3	.2949213	3.201375	.2029689	1.953932	.4876803	.0725836

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.882276**	**.3000965**	**.2080454**	**10.27516**	**.2783163**	**.3873940**
Stddev	.017142	.0069956	.0009824	.16684	.0075578	.0001893
%RSD	.5947364	2.331117	.4722254	1.623735	2.715544	.0488575
#1	2.865452	.3050479	.2091747	10.09583	.2845336	.3873127
#2	2.881658	.2920935	.2073879	10.30387	.2699039	.3872590
#3	2.899719	.3031480	.2075735	10.42579	.2805114	.3876104

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: PB150370BS Acquired: 1/20/2023 20:27:11 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB150370BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6637753	.1963657	.8777084	5.459646	F 2.370763	.2013451
Stddev	.0008503	.0041835	.0091212	.010536	.083927	.0070964
%RSD	.1280952	2.130476	1.039203	.1929704	3.540099	3.524505
#1	.6628529	.1985589	.8750550	5.450071	2.454541	.2000339
#2	.6645277	.1915416	.8702082	5.457934	2.371061	.1949958
#3	.6639452	.1989966	.8878621	5.470932	2.286687	.2090057

Elem	Sr4077
Units	ppm
Avg	.2048575
Stddev	.0052219
%RSD	2.549021
#1	.2067259
#2	.1989584
#3	.2088880

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4315.711	70726.19	5923.745	3823.057	4419.082
Stddev	12.587	173.00	147.477	11.232	9.659
%RSD	.2916611	.2446087	2.489587	.2938018	.2185751
#1	4306.907	70577.58	5812.760	3810.526	4411.231
#2	4310.097	70684.87	6091.091	3826.428	4416.147
#3	4330.128	70916.10	5867.384	3832.218	4429.868

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: CCV08 Acquired: 1/20/2023 20:30:58 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.196596**	**5.190548**	**4.892652**	**5.061235**	**5.001546**	**9.869149**	**10.72152**
Stddev	.175381	.169300	.160991	.167469	.165008	.042255	.02682
%RSD	3.374930	3.261696	3.290472	3.308863	3.299141	.4281537	.2501753
#1	5.050943	5.047791	4.769035	4.919224	4.869560	9.890666	10.72744
#2	5.391273	5.377589	5.074699	5.245910	5.186545	9.820466	10.74489
#3	5.147572	5.146264	4.834222	5.018571	4.948532	9.896316	10.69224

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2574231**	**2.463915**	**24.67351**	**.9405203**	**2.356859**	**1.201356**	**5.232096**
Stddev	.0021989	.081934	.05965	.0018982	.079234	.039133	.023954
%RSD	.8542010	3.325367	.2417503	.2018198	3.361835	3.257382	.4578203
#1	.2598804	2.397609	24.74066	.9399271	2.293636	1.169926	5.207491
#2	.2567478	2.555513	24.65322	.9389896	2.445743	1.245186	5.255340
#3	.2556410	2.438624	24.62666	.9426442	2.331197	1.188955	5.233457

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.466561**	**24.20762**	**2.508572**	**1.191037**	**23.11117**	**2.538031**	**2.514753**
Stddev	.009815	.02556	.081757	.001498	.18146	.000551	.008890
%RSD	.3979340	.1055865	3.259108	.1257513	.7851455	.0217087	.3535110
#1	2.465016	24.21025	2.441843	1.191060	22.90765	2.537442	2.524870
#2	2.477057	24.23176	2.599770	1.189528	23.16977	2.538534	2.511198
#3	2.457610	24.18084	2.484104	1.192523	23.25608	2.538117	2.508191

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.07991**	**4.736957**	**4.957582**	**4.938720**	**4.961860**	**4.589856**	**4.858912**
Stddev	.30954	.043806	.160794	.159416	.012091	.074504	.160730
%RSD	1.234224	.9247639	3.243392	3.227871	.2436787	1.623234	3.307946
#1	24.73345	4.787077	4.819336	4.808220	4.965638	4.512575	4.722100
#2	25.17704	4.717804	5.134040	5.116401	4.971611	4.595762	5.035928
#3	25.32924	4.705989	4.919371	4.891540	4.948332	4.661231	4.818709

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: CCV08 Acquired: 1/20/2023 20:30:58 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.906220**	**4.904646**	**5.046419**
Stddev	.159040	.005471	.038052
%RSD	3.241592	.1115553	.7540315
#1	4.770529	4.899989	5.089859
#2	5.081232	4.910672	5.018985
#3	4.866901	4.903277	5.030414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**4195.942**	**70547.28**	**5821.206**	**3811.204**	**4102.845**
Stddev	119.286	220.08	64.853	20.163	117.089
%RSD	2.842891	.3119595	1.114081	.5290348	2.853842
#1	4288.400	70396.59	5746.321	3788.087	4193.213
#2	4061.295	70799.84	5858.749	3825.154	3970.569
#3	4238.131	70445.42	5858.550	3820.372	4144.753

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: CCB08 Acquired: 1/20/2023 20:34:45 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.002394**	**-.000263**	**-.000330**	**-.003699**	**.0000911**	**.0099795**	**-.008937**
Stddev	.001834	.001418	.000445	.001948	.0012774	.0092087	.001701
%RSD	76.61379	538.1862	134.8871	52.65974	1402.492	92.27686	19.03088
#1	-.001017	-.000304	-.000211	-.004463	.0011251	.0204697	-.010122
#2	-.001689	.001174	.000044	-.005148	.0004851	.0032289	-.006988
#3	-.004475	-.001660	-.000823	-.001485	-.001337	.0062397	-.009701

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000037**	**.0000310**	**-.004684**	**.0000255**	**-.000040**	**.0000415**	**-.003732**
Stddev	.000071	.0000834	.013951	.0001097	.000216	.0001285	.002576
%RSD	189.4256	268.6072	297.8354	430.1384	534.7816	309.8424	69.02961
#1	.000023	.0001258	-.020428	-.000096	-.000287	.0000020	-.000771
#2	-.000019	-.000002	.000234	.000055	.000054	-.000063	-.004965
#3	-.000115	-.000031	.006142	.000117	.000112	.000185	-.005461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0002646**	**-.007171**	**.0000393**	**.0020327**	**.0592779**	**-.007147**	**.0001355**
Stddev	.0002097	.021095	.0001121	.0005305	.0202314	.001850	.0002451
%RSD	79.26746	294.1789	285.4153	26.09883	34.12984	25.88418	180.9018
#1	.0003226	.016263	.0000432	.0021820	.0451700	-.006351	-.000138
#2	.0000319	-.013133	-.000075	.0024726	.0824575	-.005829	.000336
#3	.0004392	-.024642	.000149	.0014436	.0502061	-.009262	.000208

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1215191**	**.0068437**	**.0066159**	**-.000415**	**-.000469**	**.0187070**	**-.003813**
Stddev	.0338632	.0016039	.0030342	.000498	.001631	.0224084	.000299
%RSD	27.86659	23.43542	45.86260	119.8633	348.0289	119.7861	7.838837
#1	.1599646	.0081786	.0100902	-.000005	.000683	.0276374	-.003855
#2	.1084749	.0072879	.0052710	-.000968	-.002335	.0352732	-.003496
#3	.0961177	.0050646	.0044866	-.000272	.000246	-.006790	-.004089

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: CCB08 Acquired: 1/20/2023 20:34:45 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002086	.0046475	-.000031
Stddev	.000319	.0020479	.000050
%RSD	15.26834	44.06466	160.4569
#1	-.001954	.0056806	.000025
#2	-.002450	.0059731	-.000070
#3	-.001855	.0022888	-.000048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4380.669	68367.10	5899.028	3693.153	4592.746
Stddev	5.139	5754.01	37.619	308.136	12.587
%RSD	.1173141	8.416339	.6377169	8.343450	.2740670
#1	4383.378	72415.58	5856.211	3902.368	4595.808
#2	4383.886	61780.41	5926.779	3339.307	4603.519
#3	4374.742	70905.31	5914.094	3837.784	4578.910

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1232-01 Acquired: 1/20/2023 20:38:47 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-P-17A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205430	-.010992	.1436675	-.010601	.0070733	48.19812	.6341209
Stddev	.0023748	.001490	.0022779	.001706	.0010687	.54877	.0075327
%RSD	11.56019	13.55068	1.585509	16.08997	15.10849	1.138577	1.187894
#1	.0231438	-.009720	.1423676	-.011812	.0080735	47.56464	.6254447
#2	.0199952	-.010626	.1423373	-.008650	.0059473	48.52819	.6389920
#3	.0184899	-.012631	.1462977	-.011340	.0071993	48.50153	.6379260

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053874	.0024204	28.04169	.2241526	.0914419	.1715398	170.2644
Stddev	.0000852	.0000794	.35029	.0006143	.0012042	.0026666	1.2403
%RSD	1.581430	3.279783	1.249160	.2740433	1.316915	1.554505	.7284416
#1	.0052901	.0024350	27.64313	.2234764	.0907339	.1707118	168.8592
#2	.0054485	.0023347	28.18132	.2246762	.0907595	.1693855	170.7275
#3	.0054236	.0024914	28.30064	.2243052	.0928324	.1745222	171.2065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.536349	35.05919	.4408185	.0111541	1.008301	.1778402	.3603050
Stddev	.067456	.48700	.0058332	.0003348	.006020	.0036626	.0003982
%RSD	1.218426	1.389067	1.323266	3.001660	.5970016	2.059498	.1105124
#1	5.458834	34.50085	.4375811	.0110844	1.007004	.1752746	.3601032
#2	5.568479	35.39630	.4373219	.0108596	1.014864	.1762113	.3607636
#3	5.581734	35.28043	.4475524	.0115182	1.003036	.1820347	.3600481

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.69542	-.171699	.0069107	.0087662	2.190476	6.027132	4.236049
Stddev	.13048	.001528	.0002747	.0000950	.024592	.014274	.056831
%RSD	1.219930	.8898911	3.975142	1.083710	1.122680	.2368338	1.341597
#1	10.55162	-.171053	.0070499	.0086620	2.162363	6.010865	4.214389
#2	10.72840	-.173444	.0070878	.0088479	2.201062	6.032962	4.193234
#3	10.80625	-.170600	.0065942	.0087887	2.208002	6.037568	4.300525

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1232-01 Acquired: 1/20/2023 20:38:47 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-P-17A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1724790	.1352974	.0798432
Stddev	.0058051	.0040320	.0009582
%RSD	3.365688	2.980063	1.200101
#1	.1708089	.1309432	.0787496
#2	.1676920	.1389018	.0805356
#3	.1789361	.1360471	.0802445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4791.467	79105.27	6613.351	4331.578	4214.323
Stddev	45.314	103.28	38.396	9.596	45.623
%RSD	.9457289	.1305551	.5805796	.2215385	1.082581
#1	4816.982	79185.82	6655.516	4331.886	4235.768
#2	4818.271	78988.84	6580.401	4321.831	4245.272
#3	4739.148	79141.15	6604.135	4341.016	4161.928

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1232-01DUP Acquired: 1/20/2023 20:42:35 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-P-17ADUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0201312**	**-.013344**	**.1424317**	**-.016269**	**.0056721**	**49.03934**	**.6456232**
Stddev	.0052711	.000861	.0020031	.002401	.0030571	.17968	.0046159
%RSD	26.18393	6.451115	1.406338	14.75814	53.89809	.3664025	.7149535
#1	.0155587	-.012666	.1425318	-.014246	.0090883	49.22159	.6494905
#2	.0189384	-.013053	.1443829	-.015639	.0047343	49.03410	.6468659
#3	.0258966	-.014312	.1403805	-.018922	.0031937	48.86234	.6405131

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0054755**	**.0023035**	**28.48743**	**.2220840**	**.0903013**	**.1696654**	**167.0544**
Stddev	.0001363	.0000475	.01261	.0014968	.0004943	.0009803	.3085
%RSD	2.488935	2.060896	.0442557	.6739751	.5474183	.5777982	.1846779
#1	.0056020	.0022517	28.48538	.2235591	.0908539	.1704557	166.7010
#2	.0054934	.0023449	28.50094	.2221265	.0899010	.1699720	167.1918
#3	.0053312	.0023141	28.47597	.2205664	.0901491	.1685684	167.2703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.618559**	**35.57148**	**.4343074**	**.0104126**	**.9840701**	**.1813357**	**.3561094**
Stddev	.016075	.12163	.0020278	.0004616	.0160608	.0030922	.0028310
%RSD	.2861100	.3419204	.4669133	4.432697	1.632078	1.705256	.7949840
#1	5.630725	35.67554	.4366209	.0105181	.9745019	.1777784	.3593270
#2	5.624618	35.60114	.4328377	.0099074	.9750961	.1833811	.3550006
#3	5.600335	35.43777	.4334638	.0108122	1.002612	.1828476	.3540006

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**10.46714**	**-.185508**	**.0066232**	**.0095731**	**2.221260**	**5.893699**	**4.115540**
Stddev	.02916	.003332	.0003201	.0011069	.004509	.061493	.017804
%RSD	.2785648	1.796055	4.833628	11.56254	.2030054	1.043365	.4326099
#1	10.46165	-.188537	.0068806	.0102379	2.226085	5.878224	4.136091
#2	10.49865	-.186047	.0067243	.0101861	2.220542	5.841422	4.105758
#3	10.44112	-.181939	.0062647	.0082953	2.217152	5.961451	4.104771

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1232-01DUP Acquired: 1/20/2023 20:42:35 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-P-17ADUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1686536	.1382391	.0811954
Stddev	.0002563	.0026853	.0003848
%RSD	.1519874	1.942532	.4738891
#1	.1688920	.1409987	.0813383
#2	.1686864	.1356348	.0814883
#3	.1683825	.1380838	.0807597

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4874.602	81156.60	6549.880	4409.961	4313.989
Stddev	16.965	320.35	46.578	18.683	20.965
%RSD	.3480382	.3947320	.7111222	.4236658	.4859852
#1	4855.930	81166.29	6524.706	4390.139	4290.098
#2	4878.806	80831.51	6521.306	4412.498	4322.549
#3	4889.071	81471.99	6603.627	4427.247	4329.320

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1232-01LX5 Acquired: 1/20/2023 20:46:23 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11684 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031741	-.002448	.0275380	-.006179	.0001981	9.805518	.1203246
Stddev	.0012897	.000572	.0014002	.002476	.0008297	.074139	.0007376
%RSD	40.63228	23.38059	5.084509	40.07453	418.8578	.7560992	.6130229
#1	.0025340	-.002214	.0262918	-.007970	.0009818	9.724749	.1201421
#2	.0046586	-.002030	.0272692	-.007215	-.000671	9.870477	.1196954
#3	.0023296	-.003100	.0290532	-.003353	.000283	9.821328	.1211364

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011240	.0002899	5.676625	.0443443	.0171859	.0376342	33.19071
Stddev	.0000424	.0000728	.026519	.0003347	.0004246	.0009273	.11056
%RSD	3.769683	25.12286	.4671623	.7548033	2.470489	2.463917	.3330959
#1	.0010991	.0002059	5.650446	.0443226	.0166972	.0367691	33.08420
#2	.0010999	.0003350	5.703472	.0440210	.0173966	.0375205	33.18300
#3	.0011729	.0003289	5.675958	.0446894	.0174640	.0386131	33.30492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.113013	7.060460	.0836897	.0030795	.1922008	.0340070	.0725623
Stddev	.002456	.075649	.0019447	.0001113	.0096243	.0017912	.0001044
%RSD	.2206481	1.071444	2.323719	3.614698	5.007437	5.267043	.1439152
#1	1.110403	6.982163	.0815941	.0029510	.1837758	.0319763	.0724791
#2	1.115279	7.133148	.0840387	.0031418	.2026896	.0353622	.0725284
#3	1.113355	7.066069	.0854363	.0031457	.1901371	.0346825	.0726795

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.027995	-.041501	.0017371	.0000648	.4370625	1.159175	.7734523
Stddev	.051662	.000827	.0000251	.0002918	.0040508	.035288	.0217896
%RSD	2.547455	1.992892	1.445648	450.6317	.9268235	3.044224	2.817191
#1	1.970467	-.040592	.0017109	.0003045	.4327824	1.181593	.7513037
#2	2.070428	-.042209	.0017394	-.000260	.4375688	1.177432	.7741889
#3	2.043092	-.041702	.0017610	.000150	.4408364	1.118499	.7948643

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1232-01LX5 Acquired: 1/20/2023 20:46:23 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11684 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0281965	.0283156	.0161729
Stddev	.0026038	.0011484	.0000722
%RSD	9.234364	4.055618	.4465338
#1	.0303260	.0280100	.0160897
#2	.0289698	.0273509	.0162093
#3	.0252937	.0295859	.0162196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4482.455	75456.86	6028.792	4076.675	4447.736
Stddev	44.000	240.93	20.568	14.662	48.316
%RSD	.9816012	.3193012	.3411645	.3596477	1.086300
#1	4533.057	75197.91	6019.988	4059.790	4503.149
#2	4453.210	75498.23	6014.092	4086.187	4425.643
#3	4461.098	75674.42	6052.297	4084.047	4414.417

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1232-01MS Acquired: 1/20/2023 20:50:20 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-P-17AMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7050607**	**1.858809**	**1.021047**	**1.625121**	**.6008423**	**56.32211**	**.8411978**
Stddev	.0057375	.004101	.002688	.000727	.0020507	.39314	.0046178
%RSD	.8137580	.2206489	.2632657	.0447606	.3413048	.6980229	.5489489
#1	.7006543	1.855456	1.024126	1.624325	.5987914	55.86877	.8360234
#2	.7029796	1.857589	1.019851	1.625289	.6008427	56.52820	.8426706
#3	.7115484	1.863382	1.019164	1.625751	.6028928	56.56936	.8448996

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1516506**	**.1856530**	**37.05767**	**.5549727**	**.2702258**	**.3950602**	**203.3507**
Stddev	.0007200	.0003172	.19083	.0005892	.0006651	.0013830	.7112
%RSD	.4747590	.1708325	.5149604	.1061686	.2461313	.3500608	.3497630
#1	.1508506	.1853670	36.83732	.5549993	.2697784	.3935496	202.8529
#2	.1522464	.1855980	37.16743	.5543706	.2699090	.3953668	203.0339
#3	.1518548	.1859941	37.16827	.5555482	.2709901	.3962641	204.1653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.602131**	**43.19261**	**.9445713**	**.0712251**	**3.451951**	**.4671144**	**.6090764**
Stddev	.031806	.38427	.0047619	.0006360	.008632	.0048136	.0004225
%RSD	.6911118	.8896718	.5041295	.8928769	.2500505	1.030495	.0693608
#1	4.566067	42.75885	.9410651	.0706184	3.447241	.4618065	.6088829
#2	4.626177	43.32852	.9426564	.0711702	3.446700	.4683401	.6087853
#3	4.614148	43.49045	.9499926	.0718867	3.461913	.4711967	.6095609

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**19.93504**	**.0308120**	**.3120552**	**.6451668**	**2.770243**	**3.821368**	**9.880843**
Stddev	.05725	.0024374	.0017877	.0004173	.026194	.027670	.023489
%RSD	.2871899	7.910611	.5728820	.0646890	.9455475	.7240891	.2377242
#1	19.86924	.0327170	.3102048	.6454941	2.740306	3.792957	9.892789
#2	19.97341	.0280652	.3121879	.6453094	2.781477	3.848232	9.853782
#3	19.96248	.0316536	.3137728	.6446968	2.788946	3.822913	9.895958

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1232-01MS Acquired: 1/20/2023 20:50:20 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-P-17AMS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4399973	.3124987	.2638916
Stddev	.0052147	.0031752	.0019263
%RSD	1.185170	1.016057	.7299696
#1	.4456410	.3094722	.2617741
#2	.4389932	.3122199	.2643606
#3	.4353576	.3158041	.2655402

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4876.511	80201.94	6770.382	4370.028	4230.819
Stddev	12.887	28.51	36.377	6.215	12.556
%RSD	.2642744	.0355422	.5372909	.1422247	.2967642
#1	4871.799	80169.02	6812.171	4376.297	4228.627
#2	4891.091	80217.99	6745.813	4369.918	4244.326
#3	4866.642	80218.79	6753.162	4363.868	4219.504

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1232-01MSD Acquired: 1/20/2023 20:54:03 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-P-17AMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7166270	1.900706	1.036811	1.663148	.6119684	55.55238
Stddev	.0080080	.034583	.016266	.025201	.0107728	.51608
%RSD	1.117461	1.819475	1.568850	1.515229	1.760358	.9290057
#1	.7118878	1.893350	1.031207	1.662592	.6083285	54.95739
#2	.7121203	1.870393	1.024088	1.638230	.6034871	55.87882
#3	.7258729	1.938375	1.055139	1.688622	.6240897	55.82091

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8137830	.1559941	.1910784	33.01956	.5799953	.2777127
Stddev	.0085889	.0011345	.0035821	.28362	.0006392	.0049964
%RSD	1.055436	.7272589	1.874680	.8589562	.1102066	1.799122
#1	.8039167	.1549428	.1901543	32.69277	.5806034	.2766540
#2	.8195897	.1571966	.1880489	33.20163	.5800536	.2733304
#3	.8178424	.1558428	.1950320	33.16427	.5793290	.2831535

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4065832	195.7889	4.412584	45.01174	1.000577	.0699217
Stddev	.0071666	1.0714	.047112	.42629	.016506	.0004296
%RSD	1.762631	.5472371	1.067674	.9470583	1.649610	.6144106
#1	.4049236	194.9660	4.360430	44.51954	.996816	.0696651
#2	.4003921	197.0004	4.452059	45.26260	.986277	.0696823
#3	.4144340	195.4003	4.425263	45.25309	1.018639	.0704177

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.285410	.4600550	.5903313	19.12010	.0105963	.3175393
Stddev	.021836	.0087068	.0020437	.09258	.0006278	.0047361
%RSD	.6646459	1.892562	.3461863	.4842008	5.924761	1.491505
#1	3.260311	.4508592	.5926368	19.05890	.0103067	.3158694
#2	3.300043	.4611335	.5887426	19.22660	.0113166	.3138644
#3	3.295877	.4681723	.5896145	19.07478	.0101655	.3228842

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1232-01MSD Acquired: 1/20/2023 20:54:03 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-P-17AMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6579888	2.763795	3.700209	F 10.07063	.3849783	.3131036
Stddev	.0092271	.025599	.045779	.16749	.0058207	.0027574
%RSD	1.402314	.9262084	1.237207	1.663192	1.511959	.8806847
#1	.6559327	2.737199	3.651451	10.04061	.3844237	.3101280
#2	.6499632	2.788264	3.742272	9.92018	.3794546	.3155728
#3	.6680704	2.765922	3.706905	10.25111	.3910564	.3136098

Elem	Sr4077
Units	ppm
Avg	.2583237
Stddev	.0021262
%RSD	.8230850
#1	.2558806
#2	.2593345
#3	.2597559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4801.973	80969.34	6588.706	4407.973	4153.390
Stddev	58.357	181.30	19.009	15.347	57.617
%RSD	1.215280	.2239148	.2885105	.3481591	1.387240
#1	4802.200	80768.20	6609.659	4390.912	4157.421
#2	4860.216	81019.65	6572.566	4420.652	4208.886
#3	4743.502	81120.18	6583.892	4412.355	4093.863

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1232-01A Acquired: 1/20/2023 20:57:45 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11684 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7576776**	**2.020239**	**1.121328**	**1.765056**	**.6807781**	**50.76247**	**.8239350**
Stddev	.0015829	.011468	.006109	.006407	.0044845	.44630	.0074418
%RSD	.2089173	.5676544	.5448041	.3629666	.6587279	.8791947	.9031999
#1	.7569233	2.007337	1.114407	1.757659	.6767852	51.18337	.8300979
#2	.7594966	2.029271	1.123609	1.768800	.6856299	50.29450	.8156676
#3	.7566130	2.024110	1.125968	1.768710	.6799192	50.80953	.8260394

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1676222**	**.1981830**	**29.55866**	**.5704343**	**.2746682**	**.4248047**	**171.7145**
Stddev	.0022953	.0012919	.19363	.0005470	.0020491	.0021884	.9579
%RSD	1.369329	.6518551	.6550807	.0958927	.7460157	.5151549	.5578561
#1	.1700730	.1967144	29.74113	.5702988	.2723041	.4229115	170.6520
#2	.1655229	.1991438	29.35552	.5710364	.2759343	.4272008	172.5122
#3	.1672707	.1986907	29.57932	.5699679	.2757661	.4243019	171.9792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.565823**	**37.44655**	**.9296463**	**.0740727**	**3.534606**	**.4528246**	**.5474865**
Stddev	.042759	.41512	.0068751	.0003577	.028395	.0028329	.0013446
%RSD	.7682476	1.108556	.7395426	.4829508	.8033317	.6256176	.2455881
#1	5.606668	37.87135	.9217191	.0744784	3.502024	.4558101	.5472556
#2	5.521377	37.04184	.9339793	.0738023	3.554070	.4501739	.5462724
#3	5.569424	37.42645	.9332406	.0739376	3.547724	.4524899	.5489316

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**19.68427**	**.0730430**	**.3480390**	**.6790805**	**2.358488**	**6.626821**	**9.743119**
Stddev	.18584	.0033933	.0021853	.0049653	.023691	.087668	.087132
%RSD	.9441115	4.645549	.6278828	.7311847	1.004512	1.322923	.8942956
#1	19.47198	.0699998	.3455182	.6733653	2.374041	6.539268	9.643809
#2	19.76324	.0767020	.3493963	.6823338	2.331222	6.714603	9.806746
#3	19.81758	.0724274	.3492026	.6815425	2.370203	6.626590	9.778801

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1232-01A Acquired: 1/20/2023 20:57:45 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11684 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1691983	.3184300	.2677279
Stddev	.0010565	.0027868	.0023408
%RSD	.6244173	.8751637	.8743263
#1	.1681061	.3211735	.2701656
#2	.1702151	.3156019	.2654978
#3	.1692739	.3185147	.2675203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4845.184	79108.70	6492.088	4317.952	4269.726
Stddev	19.591	155.25	85.291	8.292	26.831
%RSD	.4043385	.1962479	1.313763	.1920354	.6284072
#1	4867.290	79146.33	6400.050	4327.235	4300.548
#2	4829.973	78938.09	6568.459	4315.342	4251.584
#3	4838.289	79241.67	6507.755	4311.278	4257.048

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1232-02 Acquired: 1/20/2023 21:01:26 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-P-17B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137887	-.007751	.0723391	-.011224	.0065634	42.71399	.5724361
Stddev	.0021931	.003848	.0054415	.001179	.0009468	.36639	.0045331
%RSD	15.90538	49.64649	7.522271	10.50101	14.42622	.8577638	.7919031
#1	.0128368	-.004619	.0674759	-.011842	.0074757	42.29136	.5673651
#2	.0122323	-.006587	.0713249	-.009865	.0055854	42.94197	.5760954
#3	.0162969	-.012047	.0782163	-.011966	.0066290	42.90863	.5738477

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046962	.0019437	72.25548	.1372343	.0691689	.1211384	139.1492
Stddev	.0000372	.0009145	.59565	.0001767	.0046482	.0091431	1.3596
%RSD	.7911495	47.05000	.8243612	.1287486	6.720083	7.547619	.9770634
#1	.0046997	.0012941	71.57018	.1370627	.0657696	.1146685	137.8175
#2	.0047315	.0015474	72.54745	.1374157	.0672714	.1171483	139.0952
#3	.0046574	.0029895	72.64880	.1372245	.0744657	.1315983	140.5350

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.059173	32.15033	.2775513	.0088998	1.314357	.1935899	.3129535
Stddev	.022936	.24335	.0180830	.0003658	.011675	.0061183	.0006032
%RSD	.7497527	.7569207	6.515187	4.110119	.8882437	3.160465	.1927487
#1	3.032807	31.86995	.2629961	.0091206	1.300909	.1888282	.3122571
#2	3.074529	32.30661	.2718634	.0091012	1.320273	.2004906	.3133130
#3	3.070181	32.27444	.2977944	.0084776	1.321890	.1914509	.3132905

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.58973	-.147542	.0027558	.0070152	2.117770	2.985807	3.829376
Stddev	.11994	.004140	.0003143	.0011547	.019641	.031481	.246029
%RSD	1.034862	2.806146	11.40523	16.46031	.9274274	1.054353	6.424769
#1	11.45294	-.149686	.0029815	.0057307	2.095117	2.967609	3.640748
#2	11.67687	-.150170	.0023968	.0073477	2.128154	2.967655	3.739721
#3	11.63937	-.142769	.0028890	.0079671	2.130038	3.022158	4.107659

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1232-02 Acquired: 1/20/2023 21:01:26 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-P-17B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5952163	.1305212	.1486186
Stddev	.0456247	.0029901	.0010065
%RSD	7.665232	2.290860	.6771997
#1	.5544415	.1279244	.1474567
#2	.5867128	.1298490	.1492175
#3	.6444945	.1337901	.1491818

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4696.505	79632.57	6515.394	4309.470	4180.090
Stddev	208.402	121.51	30.026	11.920	212.708
%RSD	4.437384	.1525837	.4608432	.2766052	5.088594
#1	4842.542	79698.53	6511.381	4301.494	4336.812
#2	4789.124	79492.35	6487.577	4303.742	4265.507
#3	4457.847	79706.83	6547.225	4323.173	3937.951

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1232-04 Acquired: 1/20/2023 21:05:15 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-P-18A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0612645	-.062288	.3775790	-.035052	.0270623	97.78974	.4275452
Stddev	.0008120	.001125	.0017301	.004279	.0024556	.42140	.0019820
%RSD	1.325422	1.806743	.4582136	12.20712	9.073846	.4309264	.4635768
#1	.0618036	-.062990	.3785595	-.033420	.0265624	97.36690	.4270573
#2	.0603306	-.062883	.3785961	-.031829	.0248951	97.79264	.4258528
#3	.0616593	-.060990	.3755813	-.039907	.0297293	98.20968	.4297256

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118326	.0182127	15.35434	1.390655	.2571992	.4907720	569.3267
Stddev	.0000555	.0001920	.09023	.000579	.0001916	.0007110	1.3398
%RSD	.4691975	1.054041	.5876536	.0416011	.0745013	.1448683	.2353244
#1	.0117691	.0180376	15.30533	1.390927	.2572185	.4900109	569.3654
#2	.0118717	.0184180	15.29922	1.389990	.2569987	.4914191	567.9680
#3	.0118570	.0181826	15.45847	1.391047	.2573805	.4908859	570.6467

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.128242	40.61964	1.350469	.0282553	3.789039	1.069656	1.126012
Stddev	.016640	.22357	.000212	.0000559	.018597	.005839	.001907
%RSD	.3244796	.5503970	.0157327	.1979871	.4908202	.5458632	.1693310
#1	5.121801	40.37444	1.350332	.0282315	3.784249	1.064247	1.127897
#2	5.115784	40.67230	1.350362	.0283192	3.773305	1.068876	1.124084
#3	5.147139	40.81218	1.350714	.0282152	3.809563	1.075846	1.126054

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.61488	^ *****	.0156647	.0318999	5.702901	4.101919	6.067378
Stddev	.03524	-----	.0003060	.0004750	.020428	.063021	.006476
%RSD	.2256590	-----	1.953337	1.489003	.3582053	1.536388	.1067392
#1	15.57660	^ -----	.0156985	.0322160	5.682332	4.060901	6.059932
#2	15.64596	^ -----	.0153432	.0321301	5.703186	4.070372	6.071708
#3	15.62210	^ -----	.0159524	.0313537	5.723185	4.174484	6.070493

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1232-04 Acquired: 1/20/2023 21:05:15 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-P-18A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8547722	.1474347	.1098332
Stddev	.0025153	.0004246	.0007002
%RSD	.2942643	.2879669	.6375472
#1	.8569863	.1473672	.1090993
#2	.8520373	.1478890	.1099064
#3	.8552931	.1470480	.1104940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5650.420	92553.35	7859.434	5059.064	4111.457
Stddev	11.581	96.39	16.539	4.588	11.130
%RSD	.2049596	.1041440	.2104366	.0906915	.2707182
#1	5637.059	92633.63	7876.638	5058.263	4098.656
#2	5657.594	92579.96	7858.012	5064.000	4118.850
#3	5656.606	92446.45	7843.652	5054.929	4116.866

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1232-05 Acquired: 1/20/2023 21:09:01 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-P-18B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374977	-.036461	.2295689	-.030332	.0179448	77.79081	.8887380
Stddev	.0033857	.001436	.0007164	.000547	.0023246	1.94086	.0251366
%RSD	9.029053	3.938868	.3120685	1.803489	12.95391	2.494973	2.828350
#1	.0336248	-.035730	.2290144	-.030962	.0171071	78.64623	.9044330
#2	.0389721	-.035536	.2293146	-.030055	.0205722	79.15701	.9020353
#3	.0398961	-.038115	.2303778	-.029978	.0161552	75.56919	.8597458

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112272	.0114098	28.37703	1.136968	.2817957	.2888319	396.6073
Stddev	.0002155	.0000641	.61589	.000858	.0008670	.0007736	.6151
%RSD	1.919823	.5621430	2.170397	.0754234	.3076539	.2678470	.1550999
#1	.0114025	.0114624	28.69155	1.136070	.2824863	.2893064	396.0412
#2	.0112926	.0113383	28.77216	1.137779	.2808228	.2879392	396.5189
#3	.0109865	.0114286	27.66738	1.137055	.2820782	.2892502	397.2619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.689476	114.9602	2.919697	.0216323	2.772070	.5176476	.7544485
Stddev	.157882	2.9293	.008398	.0001225	.005358	.0136971	.0013985
%RSD	2.360149	2.548120	.2876286	.5663123	.1932855	2.646020	.1853654
#1	6.778579	116.4175	2.921817	.0216522	2.770235	.5246715	.7557457
#2	6.782664	116.8751	2.910442	.0217436	2.767870	.5264079	.7529670
#3	6.507186	111.5881	2.926832	.0215010	2.778104	.5018634	.7546329

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.67944	-.474451	.0159958	.0221126	4.208318	3.957612	5.605869
Stddev	.09015	.025388	.0003412	.0004637	.108307	.052941	.010808
%RSD	.5749352	5.351030	2.132991	2.096764	2.573645	1.337694	.1928031
#1	15.78092	-.490329	.0163553	.0215866	4.261119	3.911721	5.610998
#2	15.60862	-.487853	.0156765	.0224622	4.280098	4.015532	5.593452
#3	15.64879	-.445170	.0159555	.0222888	4.083736	3.945582	5.613159

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1232-05 Acquired: 1/20/2023 21:09:01 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-P-18B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.515500	.1575727	.0981809
Stddev	.001447	.0059618	.0025226
%RSD	.0954945	3.783535	2.569300
#1	1.515785	.1542421	.0994352
#2	1.513932	.1644556	.0998304
#3	1.516784	.1540204	.0952770

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5425.304	90996.27	7290.718	4926.445	4120.332
Stddev	5.970	173.20	172.499	17.762	5.649
%RSD	.1100318	.1903420	2.366004	.3605459	.1370984
#1	5419.128	91159.41	7204.142	4910.928	4116.622
#2	5431.044	91014.90	7178.654	4945.818	4126.833
#3	5425.740	90814.51	7489.358	4922.587	4117.542

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1232-06 Acquired: 1/20/2023 21:12:47 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-P-19A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0690426	-.021229	.5440123	-.018713	.0130858	92.96971	.7632773
Stddev	.0019446	.001659	.0019597	.002395	.0017272	.15076	.0028949
%RSD	2.816570	7.816987	.3602319	12.79934	13.19923	.1621577	.3792713
#1	.0668882	-.021308	.5444082	-.021295	.0140721	92.83994	.7599424
#2	.0706680	-.022848	.5418848	-.018277	.0110914	92.93411	.7647467
#3	.0695715	-.019532	.5457438	-.016565	.0140938	93.13508	.7651428

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087684	.0073853	20.51451	.3841948	.1736583	.3758112	277.7012
Stddev	.0000724	.0002868	.08602	.0030092	.0003457	.0002704	2.4397
%RSD	.8261066	3.883707	.4193127	.7832379	.1990475	.0719536	.8785292
#1	.0086888	.0074705	20.41854	.3841235	.1732612	.3757139	276.9257
#2	.0087859	.0076199	20.58466	.3812220	.1738916	.3756029	275.7435
#3	.0088304	.0070656	20.54034	.3872390	.1738222	.3761168	280.4344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.355916	44.28001	1.238443	.0173455	2.741505	.3645433	.7445861
Stddev	.016723	.13273	.001678	.0005747	.046613	.0027646	.0044907
%RSD	.3122420	.2997435	.1355260	3.313110	1.700265	.7583704	.6031125
#1	5.339764	44.13427	1.237036	.0172638	2.707864	.3659418	.7442899
#2	5.354825	44.31183	1.237993	.0179567	2.721939	.3663292	.7402509
#3	5.373158	44.39394	1.240301	.0168160	2.794712	.3613589	.7492176

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.00263	-.304069	.0075096	.0349005	3.885162	5.082682	6.230666
Stddev	.16279	.002994	.0001174	.0002381	.012488	.106060	.011603
%RSD	1.017290	.9847035	1.563203	.6822644	.3214258	2.086684	.1862168
#1	15.92311	-.304801	.0073747	.0349988	3.880136	4.980751	6.218096
#2	15.89488	-.306628	.0075888	.0350738	3.875969	5.074859	6.232935
#3	16.18990	-.300776	.0075653	.0346290	3.899379	5.192436	6.240966

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: O1232-06 Acquired: 1/20/2023 21:12:47 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-P-19A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6917840	.1560097	.1384570
Stddev	.0059035	.0007733	.0005817
%RSD	.8533745	.4956465	.4201395
#1	.6856587	.1555083	.1382471
#2	.6922559	.1569002	.1380095
#3	.6974375	.1556206	.1391146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5103.976	83859.62	7084.196	4589.136	4131.789
Stddev	6.352	474.13	13.888	20.517	6.803
%RSD	.1244434	.5653885	.1960397	.4470851	.1646417
#1	5097.585	83955.67	7086.716	4597.278	4126.785
#2	5110.287	84278.37	7069.221	4604.333	4139.535
#3	5104.055	83344.81	7096.651	4565.797	4129.049

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: CCV09 Acquired: 1/20/2023 21:16:34 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19989 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.120594**	**5.121297**	**4.823894**	**4.996094**	**4.941799**	**9.623385**	**10.45978**
Stddev	.101886	.093634	.096118	.099397	.102877	.110233	.06438
%RSD	1.989732	1.828322	1.992532	1.989503	2.081771	1.145468	.6155340
#1	5.236007	5.228705	4.934037	5.108436	5.059973	9.499621	10.38571
#2	5.043123	5.056873	4.756993	4.919568	4.872229	9.659516	10.50228
#3	5.082652	5.078313	4.780651	4.960279	4.893196	9.711018	10.49135

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2553143**	**2.432683**	**24.05743**	**.9294545**	**2.323695**	**1.180921**	**5.100727**
Stddev	.0033526	.046327	.19718	.0008526	.042917	.024104	.065192
%RSD	1.313115	1.904366	.8196302	.0917295	1.846920	2.041126	1.278084
#1	.2568021	2.485820	23.83136	.9287394	2.372793	1.208322	5.049029
#2	.2576656	2.400770	24.19389	.9292259	2.293324	1.162991	5.079191
#3	.2514754	2.411460	24.14706	.9303980	2.304968	1.171449	5.173962

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.409562**	**23.82362**	**2.475062**	**1.181171**	**22.90925**	**2.494310**	**2.485558**
Stddev	.013012	.17928	.048383	.001762	.28713	.015325	.007535
%RSD	.5400010	.7525392	1.954805	.1491338	1.253315	.6143879	.3031564
#1	2.394543	23.61773	2.530758	1.181894	22.65535	2.476654	2.481833
#2	2.417409	23.94527	2.443424	1.182456	22.85158	2.502116	2.494231
#3	2.416735	23.90785	2.451004	1.179163	23.22084	2.504160	2.480612

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.74157**	**4.699022**	**4.865782**	**4.870136**	**4.848530**	**4.614060**	**4.775343**
Stddev	.33362	.057869	.094721	.099023	.033161	.108778	.093411
%RSD	1.348425	1.231519	1.946672	2.033279	.6839474	2.357527	1.956116
#1	24.47636	4.722532	4.973773	4.983888	4.810777	4.516421	4.882864
#2	24.63219	4.741436	4.796770	4.803209	4.861867	4.594450	4.714161
#3	25.11615	4.633097	4.826804	4.823311	4.872947	4.731309	4.729004

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: CCV09 Acquired: 1/20/2023 21:16:34 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV19989 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	**4.853753**	**4.807436**	**5.006317**
Stddev	.104948	.036988	.073772
%RSD	2.162197	.7693893	1.473586
#1	4.974262	4.764811	4.921491
#2	4.782440	4.831086	5.055490
#3	4.804558	4.826410	5.041972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**4255.314**	**70729.35**	**5888.774**	**3840.639**	**4156.002**
Stddev	79.606	78.84	67.831	13.880	74.536
%RSD	1.870735	.1114682	1.151866	.3613875	1.793455
#1	4163.571	70720.30	5868.850	3840.609	4070.313
#2	4296.232	70655.43	5833.137	3826.774	4191.869
#3	4306.138	70812.33	5964.336	3854.533	4205.824

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: CCB09 Acquired: 1/20/2023 21:20:22 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19989 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001070**	**.0012887**	**-.001954**	**-.001314**	**-.000865**	**.0073879**	**-.007932**
Stddev	.002011	.0013138	.001546	.003466	.000397	.0135602	.002074
%RSD	187.8454	101.9473	79.11934	263.8628	45.82286	183.5459	26.15269
#1	-.001870	.0014640	-.000277	-.000302	-.001174	-.000116	-.005805
#2	-.002558	.0025060	-.002262	.001534	-.000418	-.000762	-.009950
#3	.001217	-.000104	-.003323	-.005173	-.001004	.023041	-.008041

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000008**	**.0001029**	**.0031446**	**-.000505**	**-.000205**	**.0003633**	**.0046341**
Stddev	.000088	.0001122	.0044936	.000039	.000069	.0002410	.0018633
%RSD	1064.182	109.0408	142.8965	7.653252	33.73127	66.31665	40.20888
#1	-.000090	-.000024	.0031168	-.000505	-.000268	.0003013	.0056099
#2	-.000020	.000143	-.001335	-.000543	-.000131	.0001595	.0024855
#3	.000085	.000190	.007652	-.000466	-.000215	.0006293	.0058068

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0006394**	**-.020347**	**.0000935**	**.0016993**	**.0022507**	**-.001889**	**-.000008**
Stddev	.0007023	.031292	.0002636	.0003435	.0108669	.001904	.000235
%RSD	109.8464	153.7897	282.0048	20.21731	482.8149	100.8179	2889.413
#1	.0007862	-.008805	-.000211	.0017593	-.001117	-.002376	-.000232
#2	-.000125	-.055771	.000242	.0013296	.014403	-.003502	-.000029
#3	.001257	.003534	.000249	.0020088	-.006534	.000212	.000236

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0918890**	**.0059753**	**.0065818**	**.0000472**	**.0006960**	**.0097824**	**-.006525**
Stddev	.0268633	.0004969	.0022141	.0000634	.0002245	.0096113	.000580
%RSD	29.23454	8.315383	33.64033	134.2986	32.26063	98.25190	8.891508
#1	.0919204	.0062962	.0088644	.0001094	.0007511	-.001026	-.006082
#2	.0650100	.0062267	.0064380	-.000017	.0004490	.017369	-.006312
#3	.1187366	.0054030	.0044431	.000050	.0008878	.013004	-.007182

Reviewed By:jaswal
On:1/24/2023 8:09:32 PM
Inst Id :P4
LB :LB123754

Sample Name: CCB09 Acquired: 1/20/2023 21:20:22 Type: Unk
Method: NON EPA-6010-200.7(v1697) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB19989 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000070	.0015946	-.000053
Stddev	.002011	.0014111	.000035
%RSD	2887.706	88.48977	66.04579
#1	.002225	.0032229	-.000023
#2	-.001529	.0007297	-.000092
#3	-.000905	.0008312	-.000045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4254.914	71258.13	5883.460	3869.447	4334.084
Stddev	22.008	74.16	24.180	15.688	13.672
%RSD	.5172321	.1040717	.4109824	.4054411	.3154481
#1	4236.513	71236.06	5855.588	3865.080	4326.084
#2	4248.937	71197.50	5898.812	3856.405	4326.299
#3	4279.294	71340.82	5895.982	3886.856	4349.871