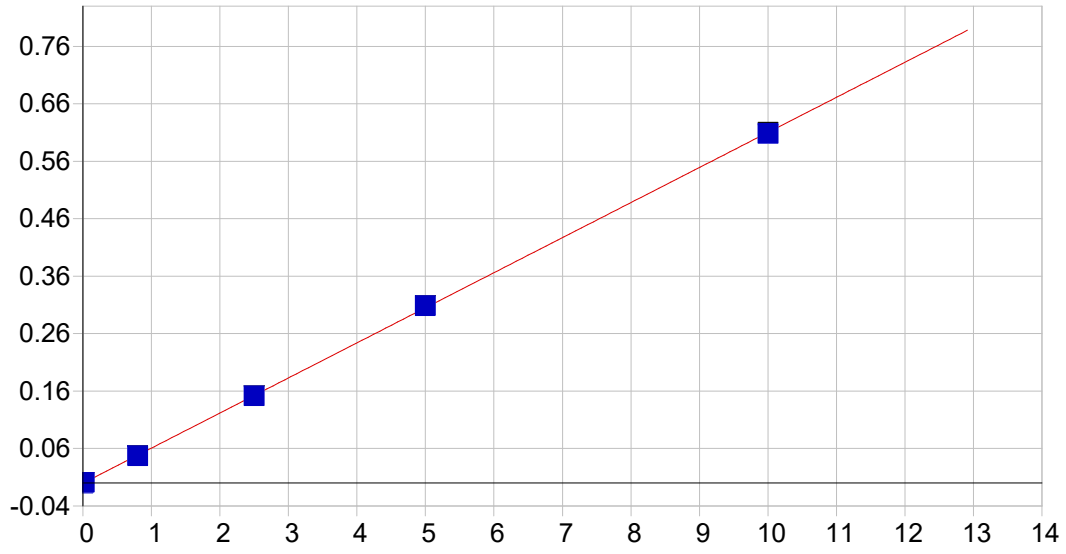
Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365



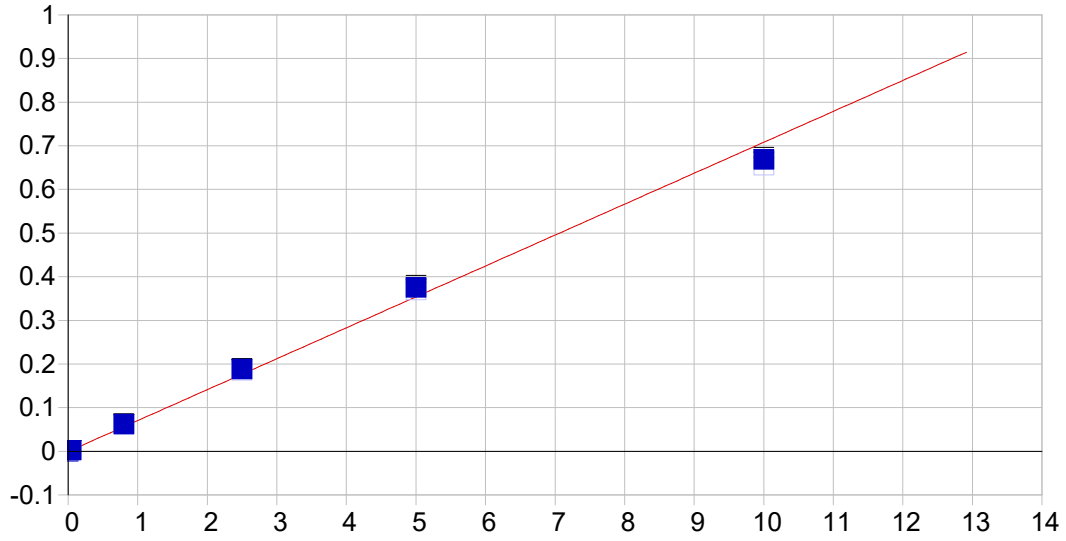
As 189.042 {479}

Date of Fit:	11/9/2024 1:02:07	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000216	Re-Slope:	1.000000
A1 (Gain):	0.061051	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.002249		
Predicted MQL:	0.007495		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.02000	.02005	.000	.238	.00100	.000	1
S3	2.5000	2.4912	-.009	-.350	.15171	.000	1
S4	5.0000	5.0596	.060	1.19	.30835	.000	1
S5	10.000	9.9721	-.028	-.279	.60794	.002	1
S2	.80000	.77692	-.023	-2.88	.04716	.000	1

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365



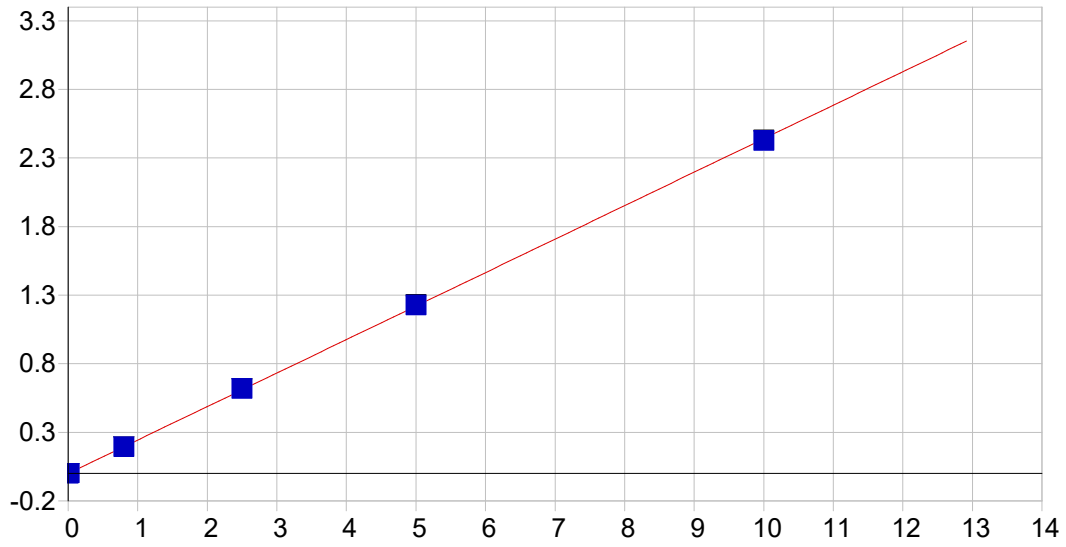
Tl 190.856 {477}

Date of Fit:	11/9/2024 1:02:07	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000461	Re-Slope:	1.000000
A1 (Gain):	0.070852	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998031	Status:	OK.
Std Error of Est:	0.000145		
Predicted MDL:	0.001674		
Predicted MQL:	0.005579		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00046	.000	1
S1	.04000	.04006	.000	.140	.00219	.000	1
S3	2.5000	2.6674	.167	6.69	.18526	.001	1
S4	5.0000	5.3064	.306	6.13	.36898	.005	1
S5	10.000	9.4426	-.557	-5.57	.65552	.005	1
S2	.80000	.88356	.084	10.4	.06110	.000	1

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365



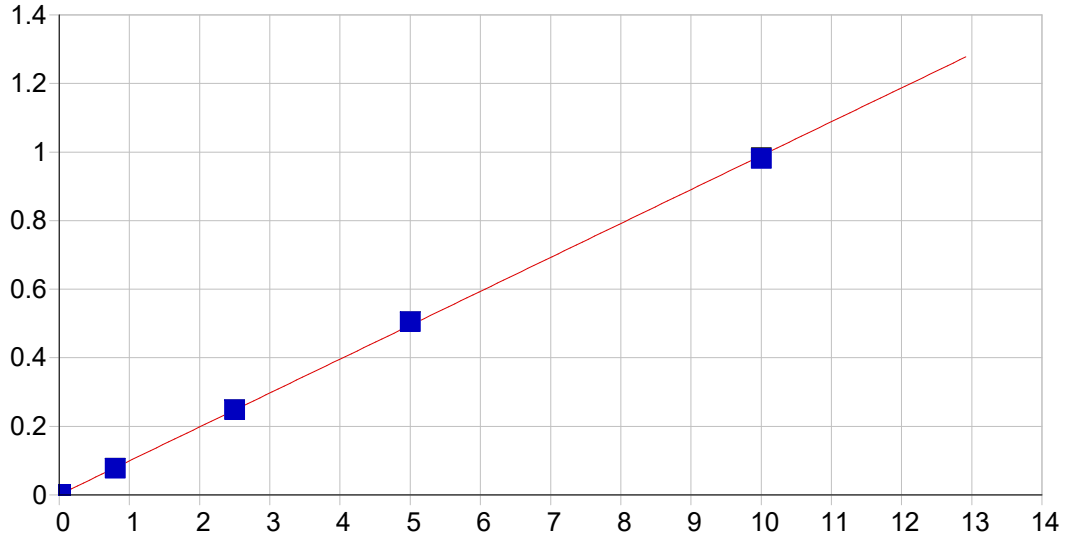
Pb 220.353 {453}

Date of Fit:	11/9/2024 1:02:07	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000176	Re-Slope:	1.000000
A1 (Gain):	0.244114	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.000988		
Predicted MQL:	0.003293		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.01200	.01058	-.001	-11.8	.00235	.000	1
S3	2.5000	2.5331	.033	1.32	.61751	.001	1
S4	5.0000	5.0263	.026	.525	1.2255	.004	1
S5	10.000	9.9421	-.058	-.579	2.4241	.004	1
S2	.80000	.79998	-.000	-.003	.19489	.001	1

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365



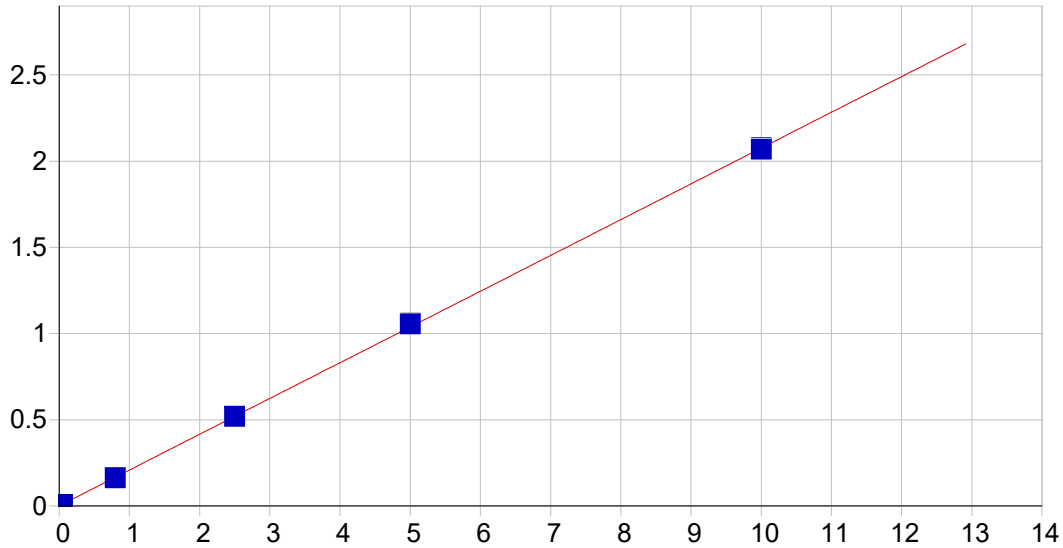
Se 196.090 {472}

Date of Fit:	11/9/2024 1:02:07	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000378	Re-Slope:	1.000000
A1 (Gain):	0.098899	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999911	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.001858		
Predicted MQL:	0.006195		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.02000	.01976	-.000	-1.18	.00233	.000	1
S3	2.5000	2.5050	.005	.202	.24806	.001	1
S4	5.0000	5.0991	.099	1.98	.50455	.001	1
S5	10.000	9.9185	-.082	-.815	.98105	.002	1
S2	.80000	.77760	-.022	-2.80	.07726	.000	1

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365



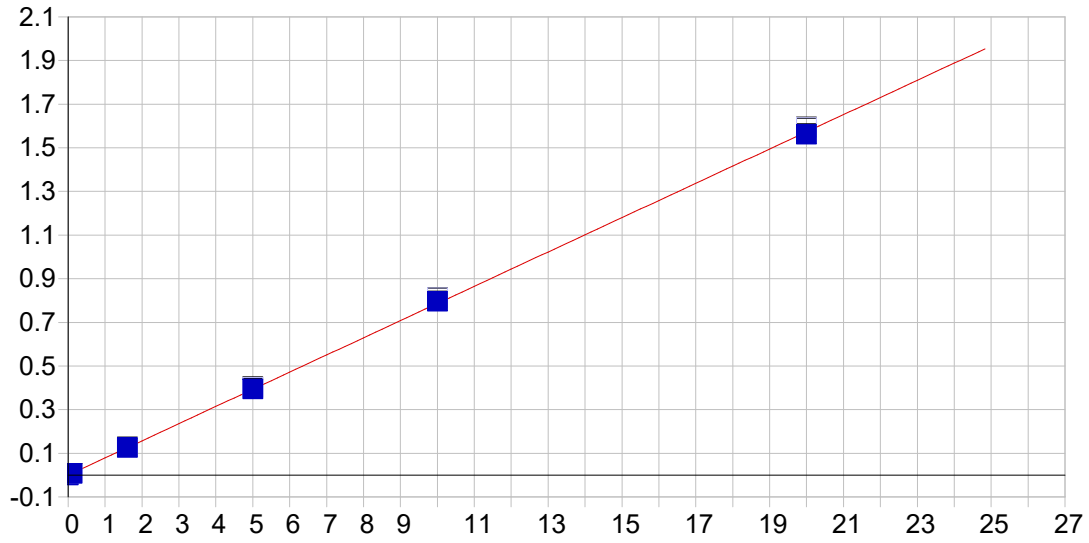
Sb 206.833 {463}

Date of Fit:	11/9/2024 1:02:07	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000407	Re-Slope:	1.000000
A1 (Gain):	0.207551	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999928	Status:	OK.
Std Error of Est:	0.000092		
Predicted MDL:	0.001077		
Predicted MQL:	0.003590		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00041	.000	1
S1	.05000	.04469	-.005	-10.6	.00970	.000	1
S3	2.5000	2.4940	-.006	-.240	.51945	.000	1
S4	5.0000	5.0761	.076	1.52	1.0568	.003	1
S5	10.000	9.9597	-.040	-.403	2.0732	.004	1
S2	.80000	.77551	-.024	-3.06	.16182	.001	1

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365



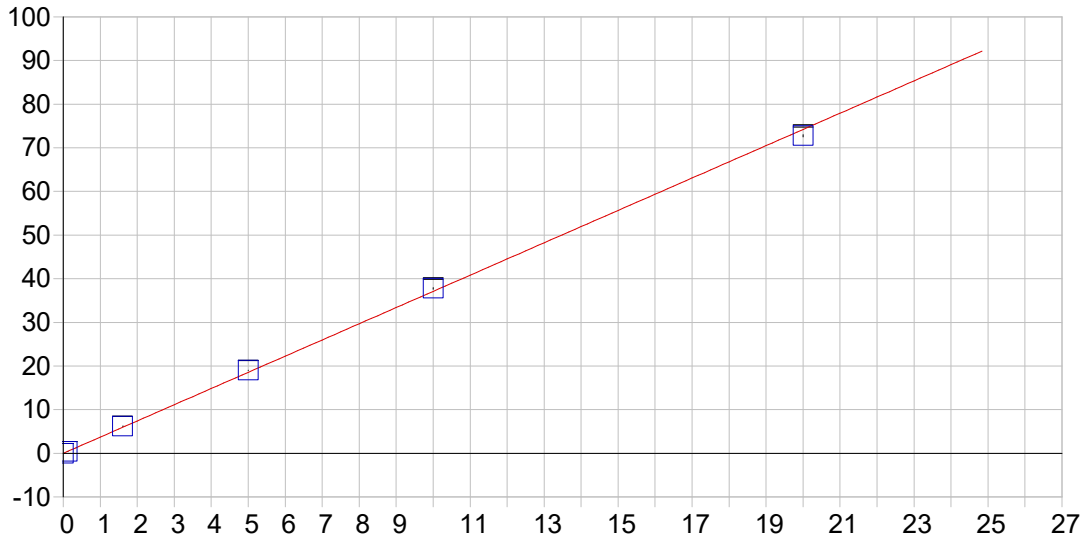
Al 396.152 { 85}

Date of Fit:	11/9/2024 1:02:07	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000132	Re-Slope:	1.000000
A1 (Gain):	0.078676	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999963	Status:	OK.
Std Error of Est:	0.000051		
Predicted MDL:	0.005202		
Predicted MQL:	0.017339		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00013	.000	1
S1	.10000	.10067	.001	.673	.00840	.000	1
S3	5.0000	5.0179	.018	.359	.40229	.002	1
S4	10.000	10.130	.130	1.30	.81208	.001	1
S5	20.000	19.856	-.144	-.721	1.5926	.002	1
S2	1.6000	1.5961	-.004	-.244	.12788	.000	1

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365



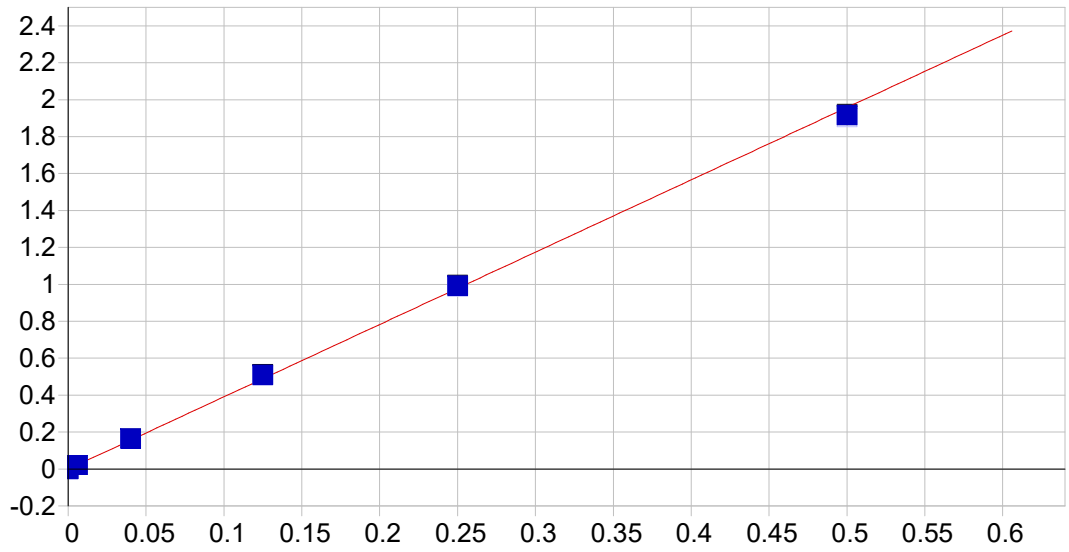
Ba 493.409 { 68}

Date of Fit:	11/9/2024 1:02:07	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.006340	Re-Slope:	1.000000
A1 (Gain):	3.710902	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999755	Status:	OK.
Std Error of Est:	0.006087		
Predicted MDL:	0.000370		
Predicted MQL:	0.001234		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00638	.001	1
S1	.10000	.10507	.005	5.07	.38356	.003	1
S3	5.0000	5.1238	.124	2.48	19.008	.034	1
S4	10.000	10.186	.186	1.86	37.794	.179	1
S5	20.000	19.610	-.390	-1.95	72.763	.277	1
S2	1.6000	1.6753	.075	4.70	6.2104	.022	1

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365



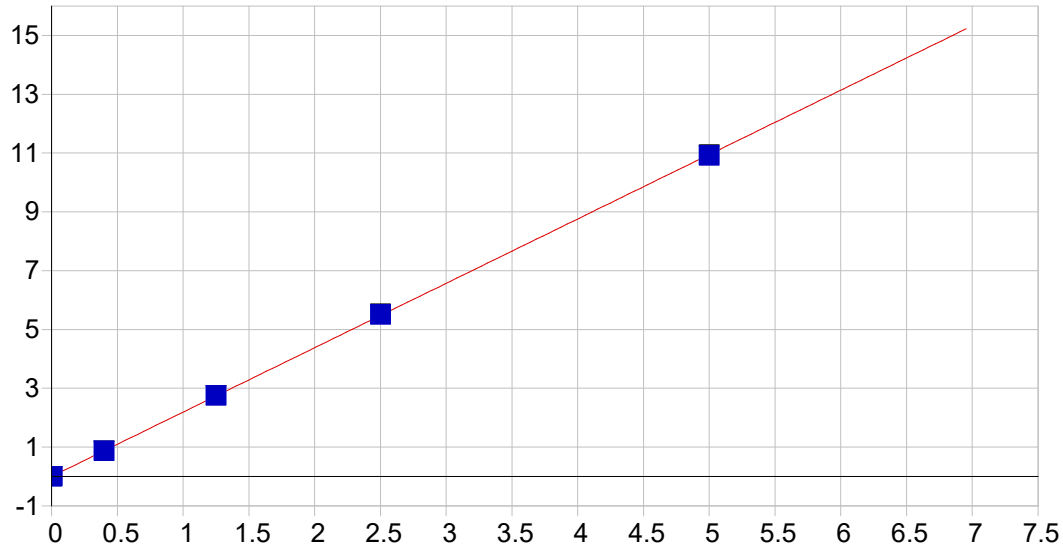
Be 234.861 {144}

Date of Fit:	11/9/2024 1:02:07	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000791	Re-Slope:	1.000000
A1 (Gain):	3.916383	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999661	Status:	OK.
Std Error of Est:	0.000292		
Predicted MDL:	0.000056		
Predicted MQL:	0.000185		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00079	.000	1
S1	.00600	.00589	-.000	-1.89	.02209	.000	1
S3	.12500	.13017	.005	4.14	.50682	.003	1
S4	.25000	.25354	.004	1.42	.98779	.003	1
S5	.50000	.48921	-.011	-2.16	1.9064	.006	1
S2	.04000	.04219	.002	5.47	.16373	.000	1

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365



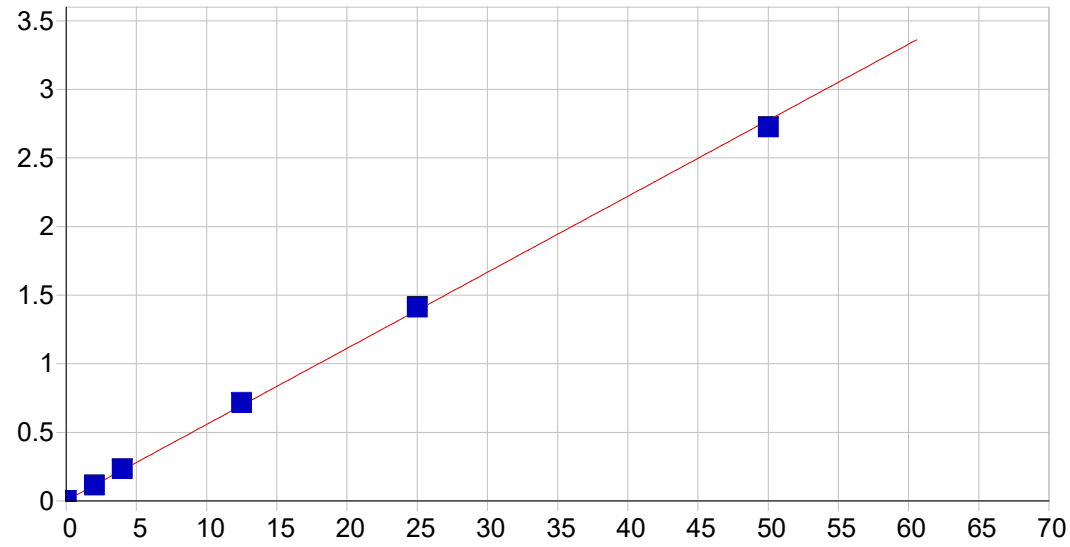
Cd 226.502 {449}

Date of Fit:	11/9/2024 1:02:07	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000170	Re-Slope:	1.000000
A1 (Gain):	2.190011	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000100		
Predicted MDL:	0.000085		
Predicted MQL:	0.000282		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.00600	.00632	.000	5.29	.01372	.000	1
S3	1.2500	1.2562	.006	.494	2.7530	.006	1
S4	2.5000	2.5146	.015	.584	5.5111	.017	1
S5	5.0000	4.9829	-.017	-.341	10.921	.017	1
S2	.40000	.39598	-.004	-1.01	.86771	.003	1

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365



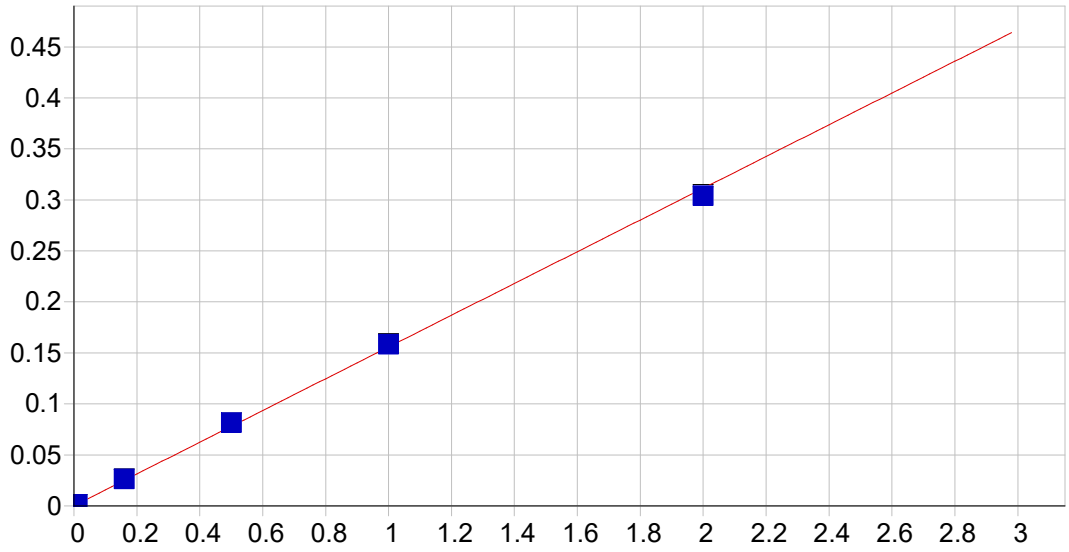
Ca 373.690 { 90}

Date of Fit:	11/9/2024 1:02:07	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.003488	Re-Slope:	1.000000
A1 (Gain):	0.055439	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999797	Status:	OK.
Std Error of Est:	0.000591		
Predicted MDL:	0.007196		
Predicted MQL:	0.023987		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00348	.000	1
S2	4.0000	4.1304	.130	3.26	.23247	.001	1
S3	12.500	12.869	.369	2.95	.71692	.001	1
S4	25.000	25.402	.402	1.61	1.4118	.004	1
S5	50.000	49.095	-.905	-1.81	2.7253	.005	1
S1	2.0000	2.0036	.004	.178	.11456	.001	1

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365



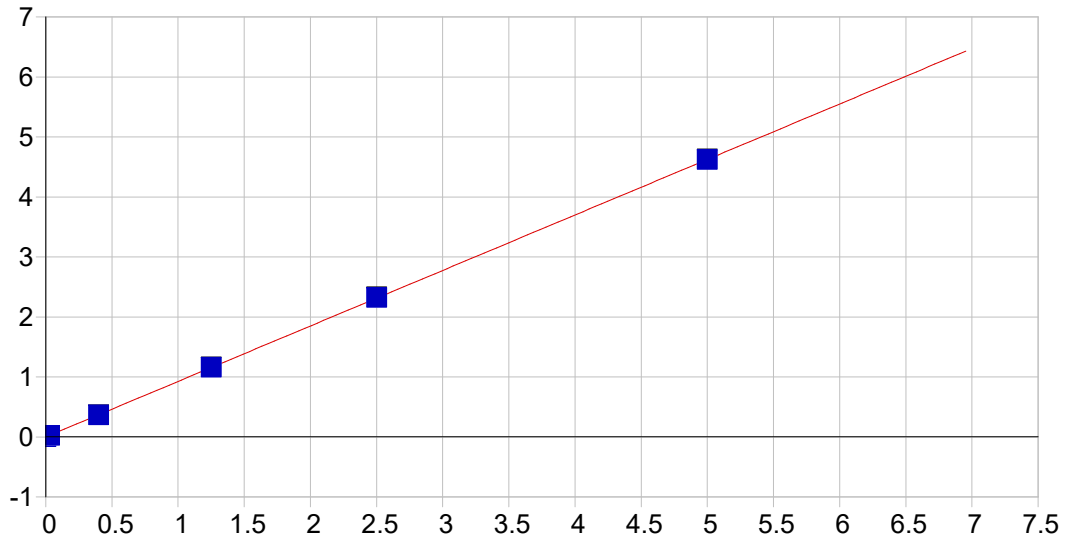
Cr 267.716 {126}

Date of Fit:	11/9/2024 1:02:07	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000198	Re-Slope:	1.000000
A1 (Gain):	0.155605	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999616	Status:	OK.
Std Error of Est:	0.000032		
Predicted MDL:	0.000424		
Predicted MQL:	0.001413		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.01000	.00968	-.000	-3.16	.00171	.000	1
S3	.50000	.52280	.023	4.56	.08157	.000	1
S4	1.0000	1.0162	.016	1.62	.15838	.001	1
S5	2.0000	1.9532	-.047	-2.34	.30421	.001	1
S2	.16000	.16811	.008	5.07	.02636	.000	1

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365



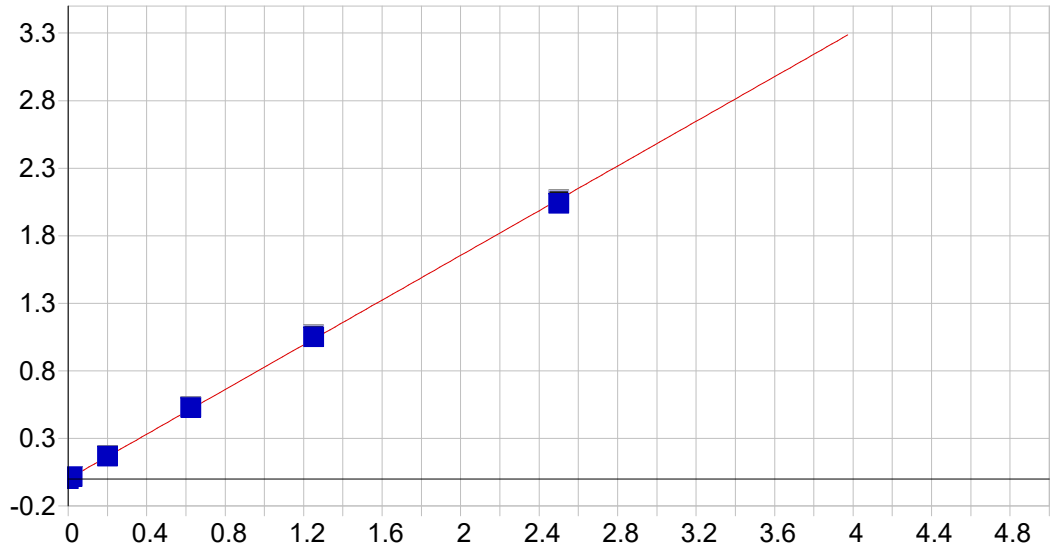
Co 228.616 {448}

Date of Fit:	11/9/2024 1:02:07	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000065	Re-Slope:	1.000000
A1 (Gain):	0.924697	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999986	Status:	OK.
Std Error of Est:	0.000099		
Predicted MDL:	0.000180		
Predicted MQL:	0.000601		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00006	.000	1
S1	.03000	.02792	-.002	-6.95	.02563	.000	1
S3	1.2500	1.2526	.003	.206	1.1601	.003	1
S4	2.5000	2.5095	.009	.378	2.3243	.008	1
S5	5.0000	4.9951	-.005	-.097	4.6268	.008	1
S2	.40000	.39490	-.005	-1.28	.36572	.001	1

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365



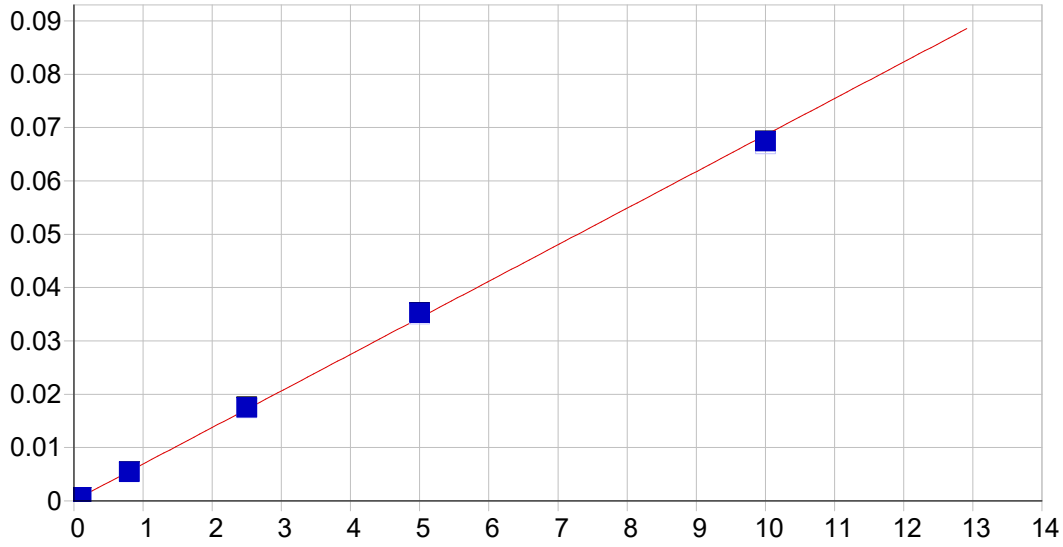
Cu 224.700 {450}

Date of Fit:	11/9/2024 1:02:07	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000033	Re-Slope:	1.000000
A1 (Gain):	0.827131	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999884	Status:	OK.
Std Error of Est:	0.000149		
Predicted MDL:	0.000351		
Predicted MQL:	0.001169		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.02000	.01998	-.000	-.105	.01677	.000	1
S3	.62500	.63769	.013	2.03	.53241	.001	1
S4	1.2500	1.2695	.020	1.56	1.0600	.004	1
S5	2.5000	2.4651	-.035	-1.39	2.0587	.006	1
S2	.20000	.20265	.003	1.33	.16923	.001	1

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365



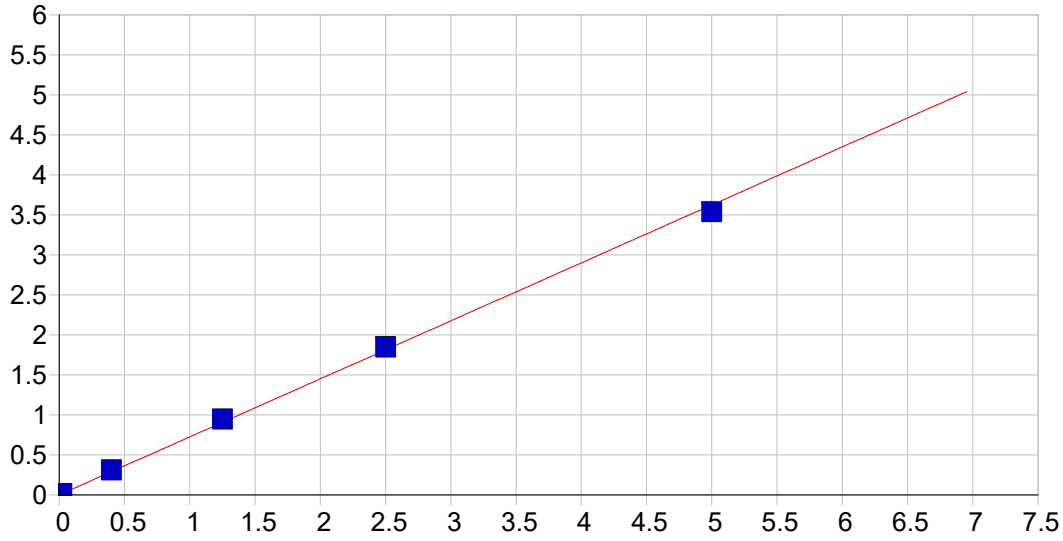
Fe 240.488 {140}

Date of Fit:	11/9/2024 1:02:07	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000063	Re-Slope:	1.000000
A1 (Gain):	0.006852	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999756	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.003472		
Predicted MQL:	0.011573		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00006	.000	1
S1	.10000	.08898	-.011	-11.0	.00066	.000	1
S3	2.5000	2.5495	.050	1.98	.01739	.000	1
S4	5.0000	5.1374	.137	2.75	.03497	.000	1
S5	10.000	9.8350	-.165	-1.65	.06687	.000	1
S2	.80000	.78908	-.011	-1.36	.00542	.000	1

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365



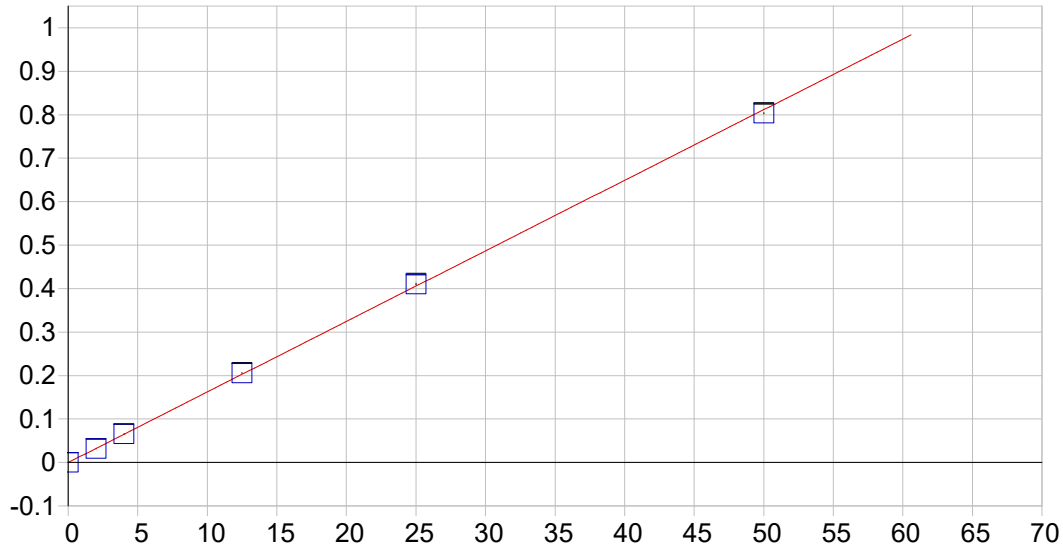
Mn 257.610 {131}

Date of Fit:	11/9/2024 1:02:07	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000180	Re-Slope:	1.000000
A1 (Gain):	0.724958	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999576	Status:	OK.
Std Error of Est:	0.000350		
Predicted MDL:	0.000246		
Predicted MQL:	0.000819		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00018	.000	1
S1	.02000	.02108	.001	5.41	.01547	.000	1
S3	1.2500	1.3016	.052	4.13	.94399	.003	1
S4	2.5000	2.5439	.044	1.75	1.8447	.008	1
S5	5.0000	4.8767	-.123	-2.47	3.5363	.007	1
S2	.40000	.42675	.027	6.69	.30961	.001	1

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365



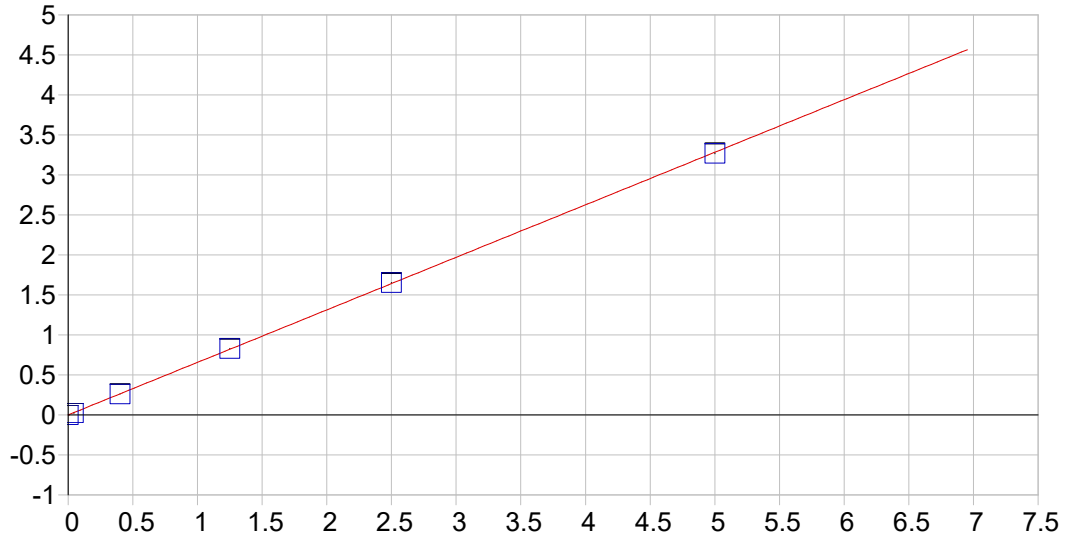
Mg 279.079 {121}

Date of Fit:	11/9/2024 1:02:07	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000177	Re-Slope:	1.000000
A1 (Gain):	0.016234	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999930	Status:	OK.
Std Error of Est:	0.000102		
Predicted MDL:	0.011191		
Predicted MQL:	0.037303		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00018	.000	1
S2	4.0000	4.0684	.068	1.71	.06587	.000	1
S3	12.500	12.682	.182	1.46	.20570	.001	1
S4	25.000	25.291	.291	1.16	.41039	.002	1
S5	50.000	49.505	-.495	-.989	.80349	.002	1
S1	2.0000	1.9535	-.046	-2.32	.03154	.001	1

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365



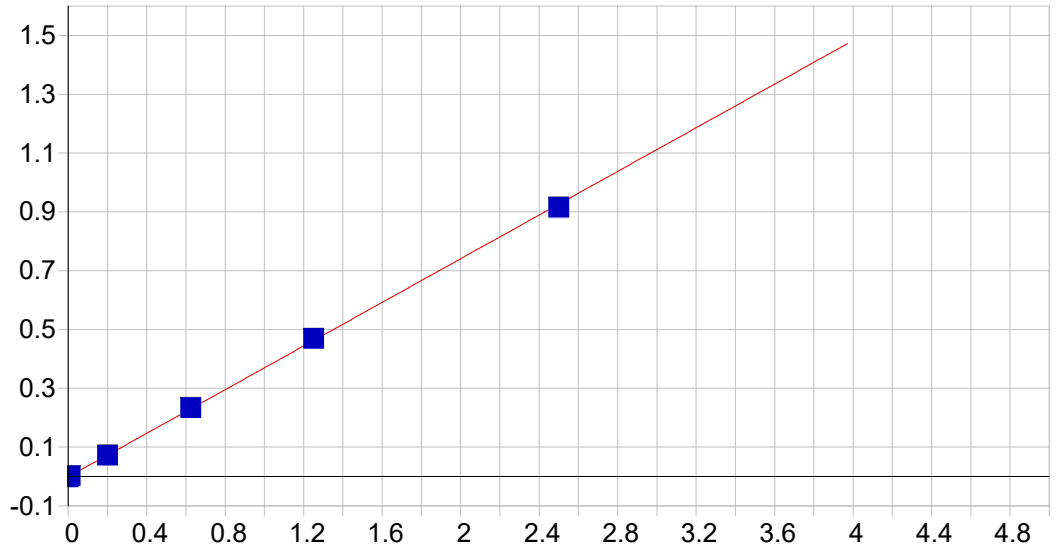
Ni 231.604 {446}

Date of Fit:	11/9/2024 1:02:07	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000115	Re-Slope:	1.000000
A1 (Gain):	0.656617	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000115		
Predicted MDL:	0.000286		
Predicted MQL:	0.000952		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.04000	.03692	-.003	-7.71	.02413	.000	1
S3	1.2500	1.2613	.011	.901	.82805	.002	1
S4	2.5000	2.5139	.014	.557	1.6506	.005	1
S5	5.0000	4.9797	-.020	-.405	3.2697	.004	1
S2	.40000	.39816	-.002	-.461	.26132	.001	1

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365



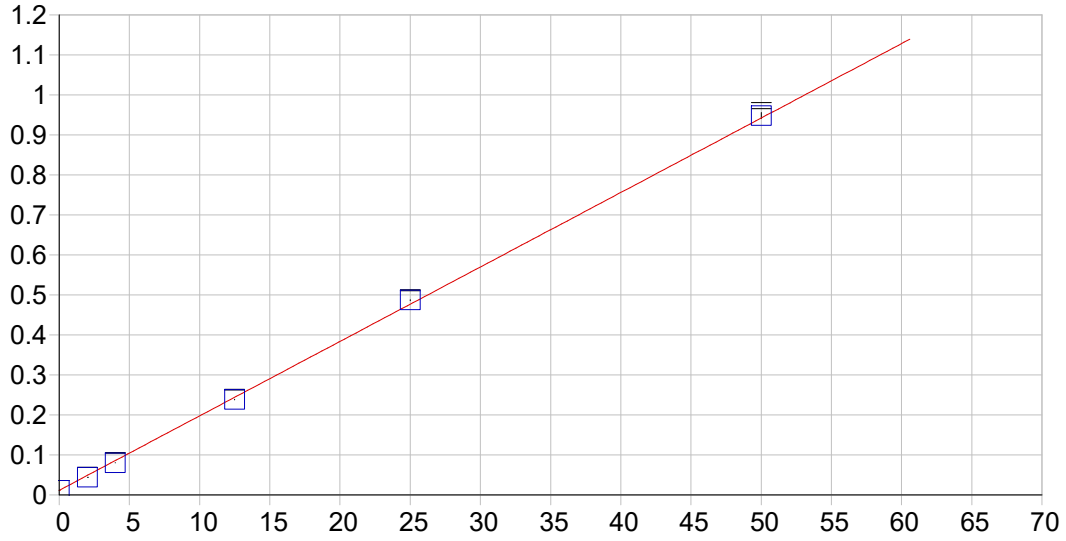
Ag 328.068 {103}

Date of Fit:	11/9/2024 1:02:07	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001635	Re-Slope:	1.000000
A1 (Gain):	0.371144	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999904	Status:	OK.
Std Error of Est:	0.000043		
Predicted MDL:	0.000278		
Predicted MQL:	0.000926		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00163	.000	1
S1	.01000	.00939	-.001	-6.11	.00182	.000	1
S3	.62500	.63595	.011	1.75	.23347	.000	1
S4	1.2500	1.2694	.019	1.55	.46765	.000	1
S5	2.5000	2.4707	-.029	-1.17	.91165	.001	1
S2	.20000	.19961	-.000	-.196	.07215	.000	1

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365



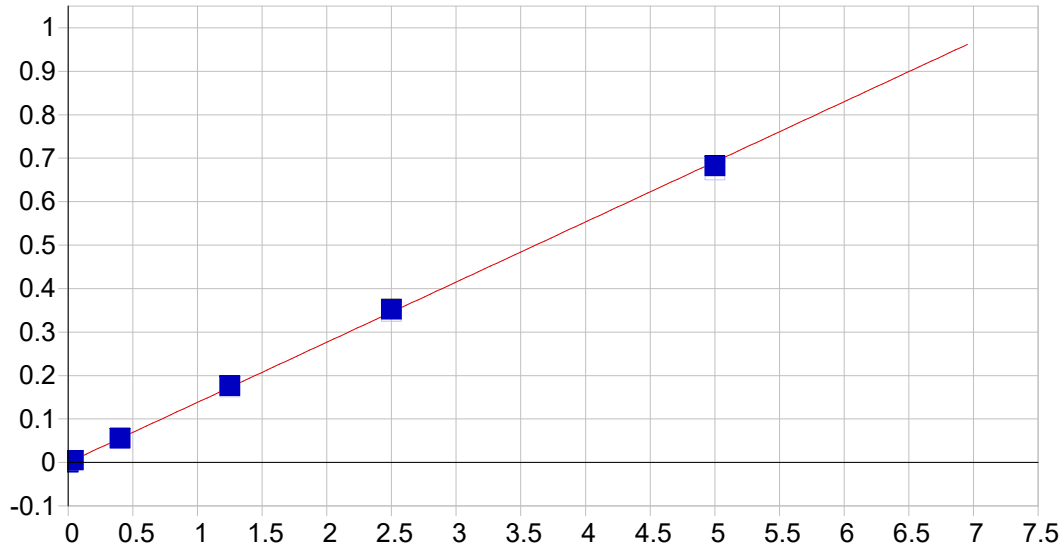
Na 589.592 { 57}

Date of Fit:	11/9/2024 1:02:07	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.011489	Re-Slope:	1.000000
A1 (Gain):	0.018612	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999568	Status:	OK.
Std Error of Est:	0.000289		
Predicted MDL:	0.007787		
Predicted MQL:	0.025955		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00041	.000	.000	.01150	.000	1
S2	4.0000	3.6906	-.309	-7.73	.08018	.000	1
S3	12.500	12.199	-.301	-2.41	.23853	.001	1
S4	25.000	25.538	.538	2.15	.48680	.001	1
S5	50.000	50.339	.339	.678	.94838	.007	1
S1	2.0000	1.7333	-.267	-13.3	.04375	.000	1

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365



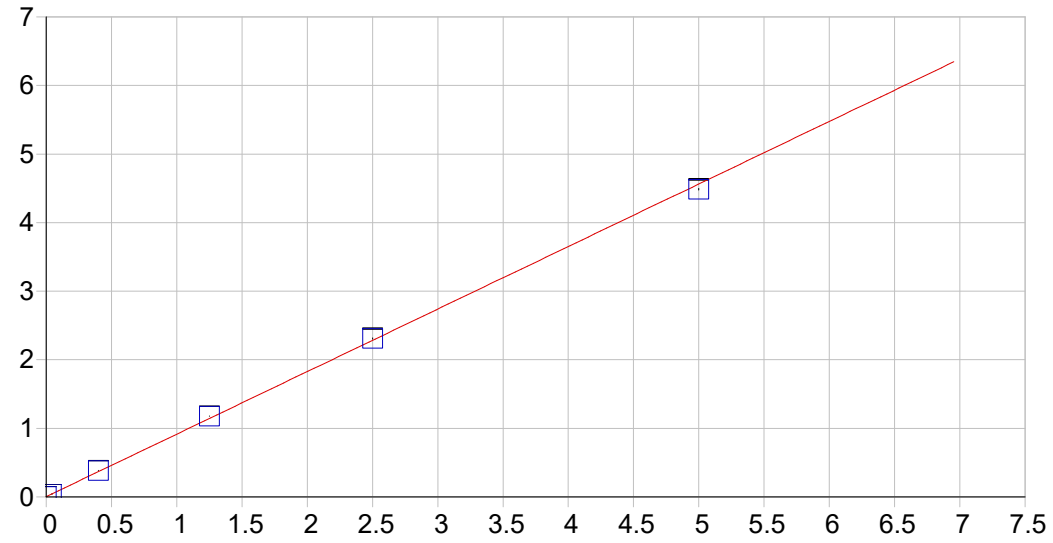
V 292.402 {115}

Date of Fit:	11/9/2024 1:02:07	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000003	Re-Slope:	1.000000
A1 (Gain):	0.138326	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999877	Status:	OK.
Std Error of Est:	0.000050		
Predicted MDL:	0.001354		
Predicted MQL:	0.004514		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.04000	.03895	-.001	-2.62	.00518	.000	1
S3	1.2500	1.2725	.022	1.80	.17350	.001	1
S4	2.5000	2.5449	.045	1.80	.34699	.000	1
S5	5.0000	4.9312	-.069	-1.38	.67203	.001	1
S2	.40000	.40243	.002	.608	.05486	.000	1

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365



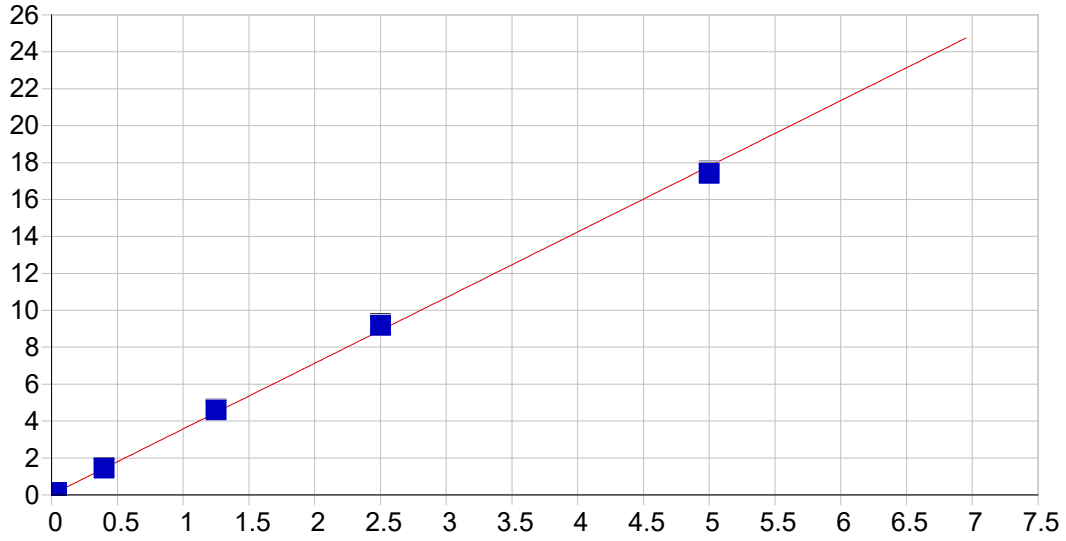
Zn 206.200 {464}

Date of Fit:	11/9/2024 1:02:07	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.003653	Re-Slope:	1.000000
A1 (Gain):	0.911981	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999804	Status:	OK.
Std Error of Est:	0.000424		
Predicted MDL:	0.000198		
Predicted MQL:	0.000659		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00365	.000	1
S1	.04000	.03992	-.000	-.208	.04006	.000	1
S3	1.2500	1.2880	.038	3.04	1.1782	.001	1
S4	2.5000	2.5295	.030	1.18	2.3106	.009	1
S5	5.0000	4.9159	-.084	-1.68	4.4869	.012	1
S2	.40000	.41666	.017	4.16	.38364	.002	1

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365



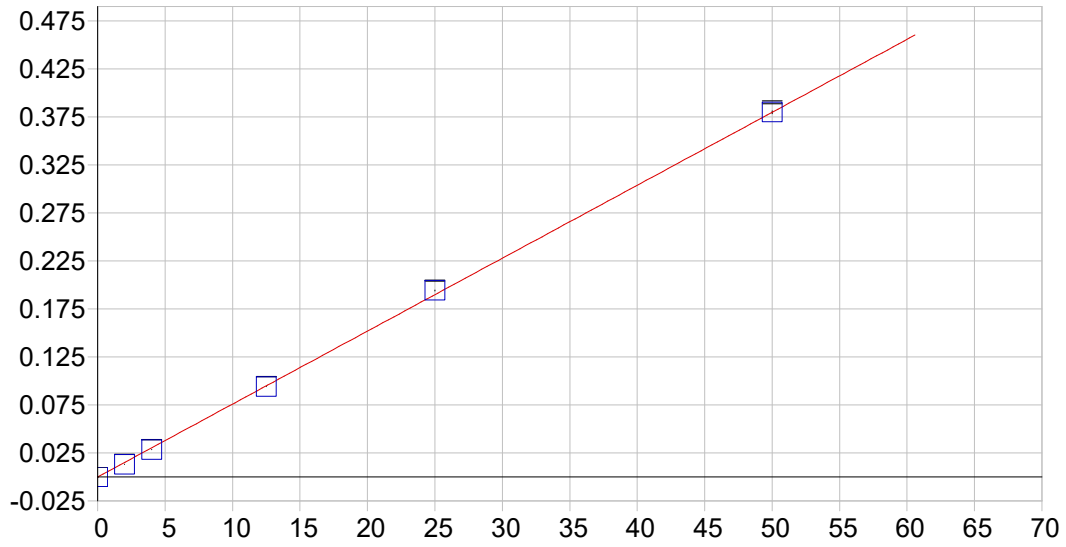
Zn 213.856 {158}

Date of Fit:	11/9/2024 1:02:07	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.014637	Re-Slope:	1.000000
A1 (Gain):	3.557930	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999682	Status:	OK.
Std Error of Est:	0.002122		
Predicted MDL:	0.000210		
Predicted MQL:	0.000699		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01464	.000	1
S1	.04000	.03888	-.001	-2.81	.15396	.001	1
S3	1.2500	1.2880	.038	3.04	4.6281	.022	1
S4	2.5000	2.5738	.074	2.95	9.2340	.033	1
S5	5.0000	4.8870	-.113	-2.26	17.526	.023	1
S2	.40000	.40232	.002	.580	1.4560	.002	1

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365



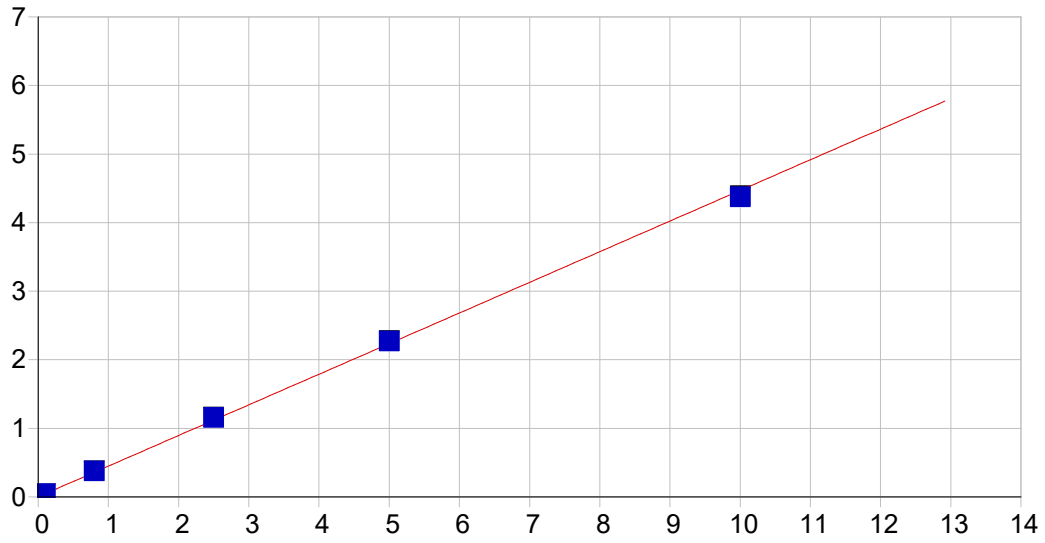
K 766.490 { 44}

Date of Fit:	11/9/2024 1:02:07	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000121	Re-Slope:	1.000000
A1 (Gain):	0.007598	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999668	Status:	OK.
Std Error of Est:	0.000104		
Predicted MDL:	0.021349		
Predicted MQL:	0.071164		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00035	.000	.000	-.00012	.000	1
S2	4.0000	3.7478	-.252	-6.30	.02836	.000	1
S3	12.500	12.407	-.093	-.743	.09415	.000	1
S4	25.000	25.582	.582	2.33	.19425	.000	1
S5	50.000	50.016	.016	.032	.37991	.002	1
S1	2.0000	1.7474	-.253	-12.6	.01316	.000	1

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365



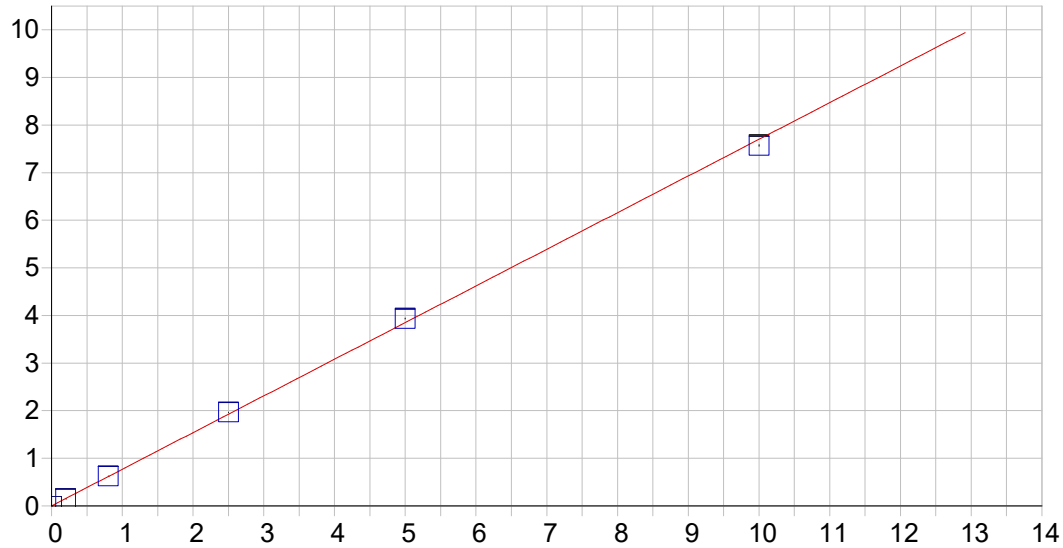
B 249.678 {135}

Date of Fit:	11/9/2024 1:02:07	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001733	Re-Slope:	1.000000
A1 (Gain):	0.446786	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999719	Status:	OK.
Std Error of Est:	0.000555		
Predicted MDL:	0.000598		
Predicted MQL:	0.001992		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00173	.000	1
S1	.10000	.10349	.003	3.49	.04778	.000	1
S3	2.5000	2.5841	.084	3.36	1.1541	.006	1
S4	5.0000	5.0781	.078	1.56	2.2662	.006	1
S5	10.000	9.7951	-.205	-2.05	4.3693	.013	1
S2	.80000	.83918	.039	4.90	.37597	.001	1

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365



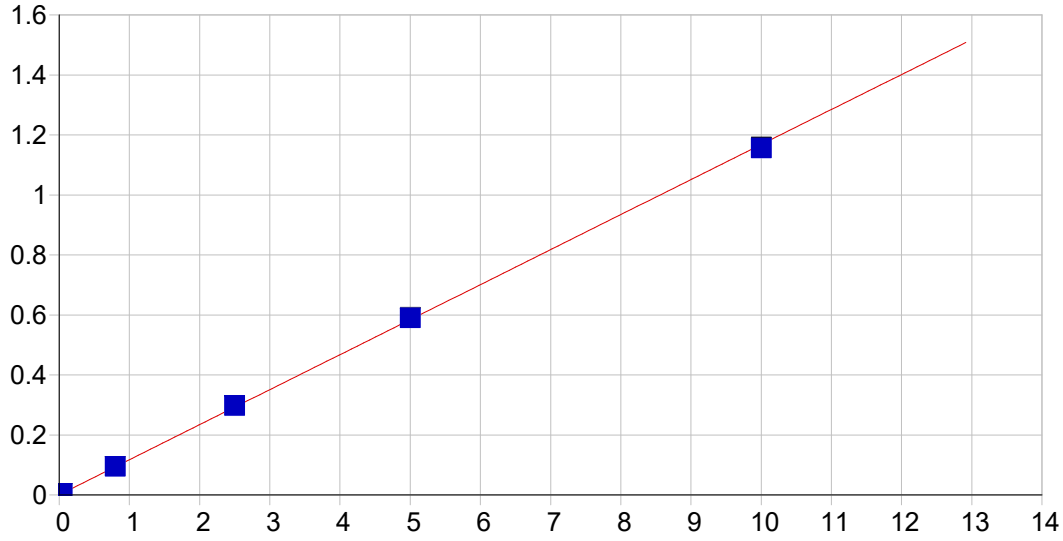
Mo 202.030 {467}

Date of Fit:	11/9/2024 1:02:07	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000344	Re-Slope:	1.000000
A1 (Gain):	0.770041	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999815	Status:	OK.
Std Error of Est:	0.001104		
Predicted MDL:	0.000241		
Predicted MQL:	0.000803		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.20000	.19247	-.008	-3.77	.14855	.001	1
S3	2.5000	2.5551	.055	2.20	1.9679	.002	1
S4	5.0000	5.1088	.109	2.18	3.9343	.008	1
S5	10.000	9.8320	-.168	-1.68	7.5714	.015	1
S2	.80000	.81163	.012	1.45	.62534	.002	1

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365



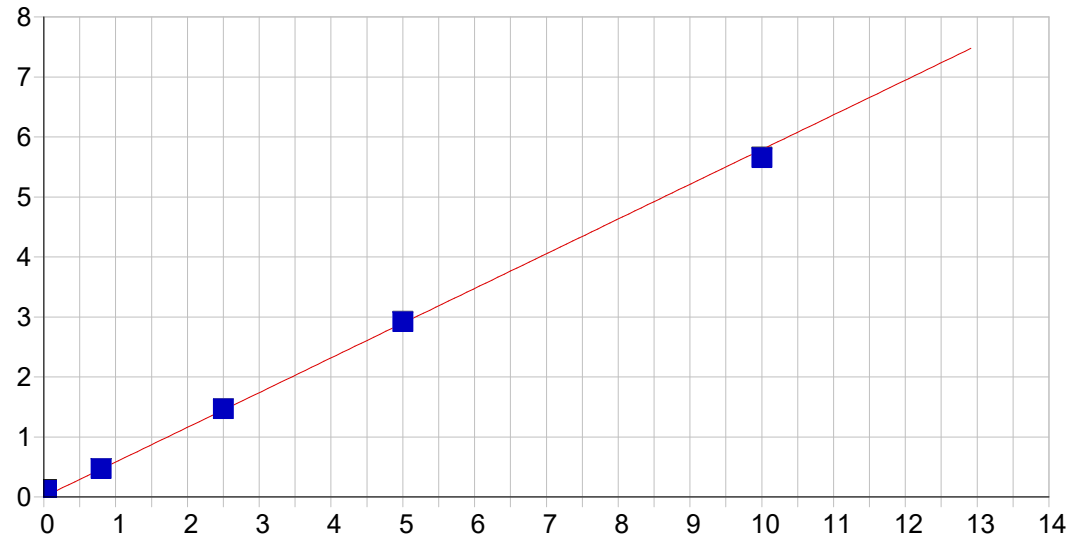
Sn 189.989 {478}

Date of Fit:	11/9/2024 1:02:07	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000561	Re-Slope:	1.000000
A1 (Gain):	0.116726	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999931	Status:	OK.
Std Error of Est:	0.000046		
Predicted MDL:	0.000732		
Predicted MQL:	0.002439		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00056	.000	1
S1	.04000	.03674	-.003	-8.15	.00484	.000	1
S3	2.5000	2.5416	.042	1.66	.29693	.001	1
S4	5.0000	5.0521	.052	1.04	.58968	.001	1
S5	10.000	9.9018	-.098	-.982	1.1552	.003	1
S2	.80000	.80777	.008	.971	.09475	.000	1

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365



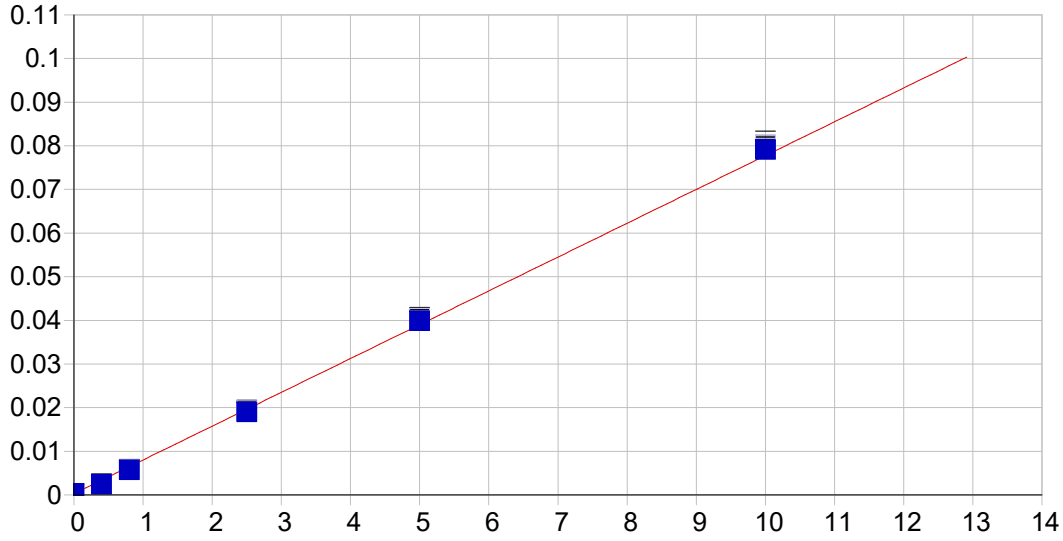
Ti 336.121 {100}

Date of Fit:	11/9/2024 1:02:07	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001787	Re-Slope:	1.000000
A1 (Gain):	0.578711	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.983994	Status:	OK.
Std Error of Est:	0.003473		
Predicted MDL:	0.000481		
Predicted MQL:	0.001604		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00170	.000	1
S1	.04000	.19413	.154	385.	.11411	.001	1
S3	2.5000	2.5300	.030	1.20	1.4654	.003	1
S4	5.0000	5.0416	.042	.832	2.9184	.006	1
S5	10.000	9.7621	-.238	-2.38	5.6491	.012	1
S2	.80000	.81225	.012	1.53	.47168	.000	1

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365



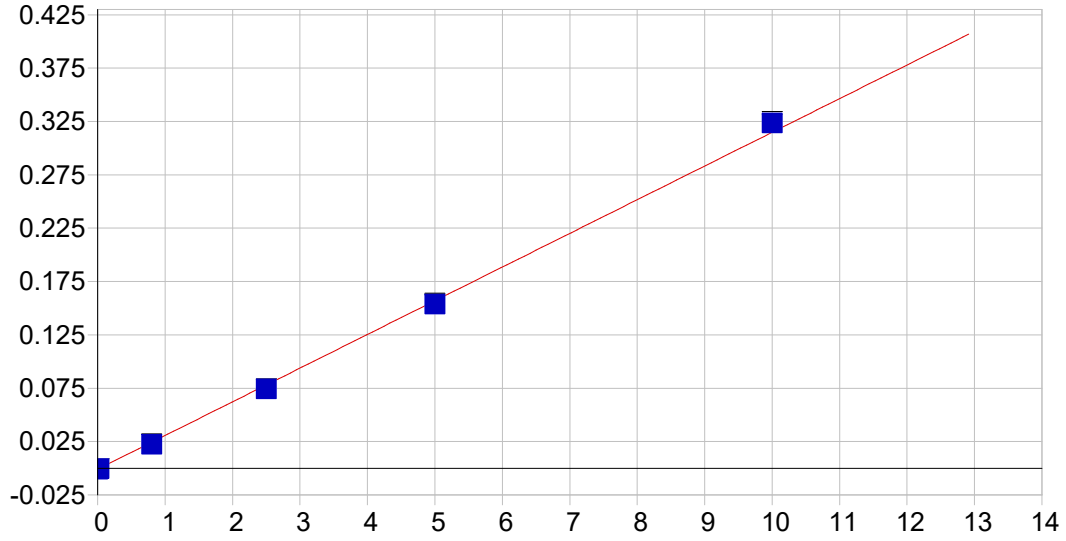
Si 288.158 {117}

Date of Fit:	11/9/2024 1:02:07	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000259	Re-Slope:	1.000000
A1 (Gain):	0.007749	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998572	Status:	OK.
Std Error of Est:	0.000045		
Predicted MDL:	0.005042		
Predicted MQL:	0.016806		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.00026	.000	1
S1	.40000	.28085	-.119	-29.8	.00244	.000	1
S3	2.5000	2.4190	-.081	-3.24	.01930	.000	1
S4	5.0000	5.1127	.113	2.25	.04046	.000	1
S5	10.000	10.180	.180	1.80	.08031	.001	1
S2	.80000	.70571	-.094	-11.8	.00582	.000	1

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365



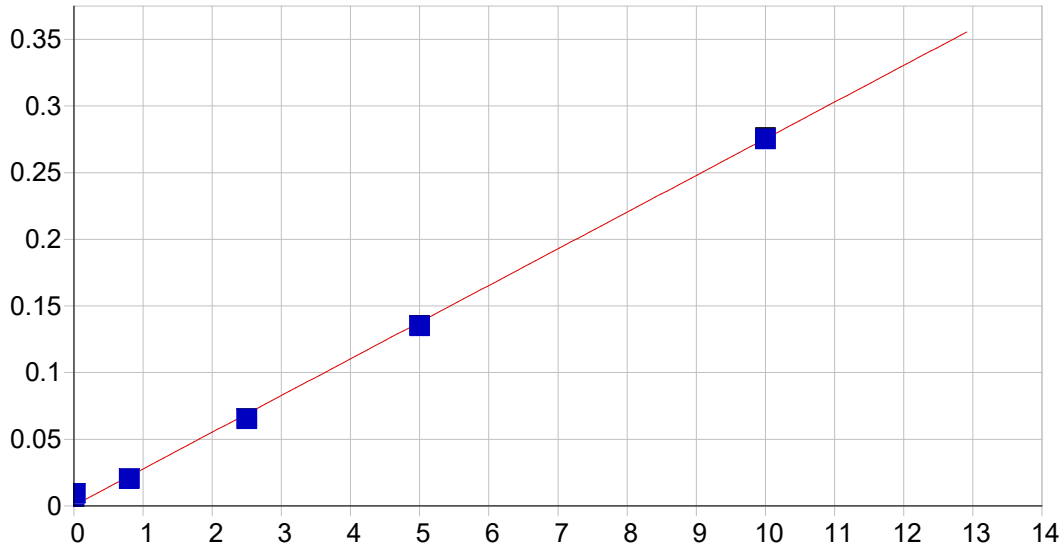
P 177.495 {490}

Date of Fit:	11/9/2024 1:02:07	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000889	Re-Slope:	1.000000
A1 (Gain):	0.031573	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999439	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.002432		
Predicted MQL:	0.008105		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00089	.000	1
S1	.02000	.01611	-.004	-19.5	-.00038	.000	1
S3	2.5000	2.3847	-.115	-4.61	.07439	.000	1
S4	5.0000	4.9008	-.099	-1.98	.15382	.001	1
S5	10.000	10.280	.280	2.80	.32362	.001	1
S2	.80000	.73879	-.061	-7.65	.02243	.000	1

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365



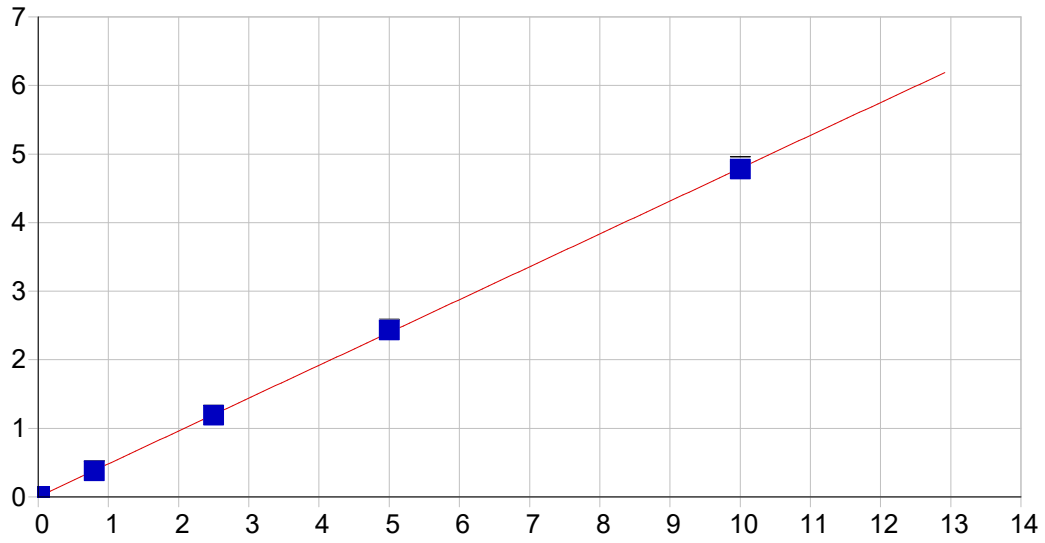
S 182.034 {485}

Date of Fit:	11/9/2024 1:02:07	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000266	Re-Slope:	1.000000
A1 (Gain):	0.027516	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.886778	Status:	OK.
Std Error of Est:	0.000335		
Predicted MDL:	0.002879		
Predicted MQL:	0.009598		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	.00026	.000	1
S1	.02000	.33403	.314	1570.	.00943	.000	1
S3	2.5000	2.3653	-.135	-5.39	.06517	.000	1
S4	5.0000	4.8983	-.102	-2.03	.13469	.000	1
S5	10.000	10.001	.001	.008	.27473	.001	1
S2	.80000	.73411	-.066	-8.24	.02041	.000	1

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365



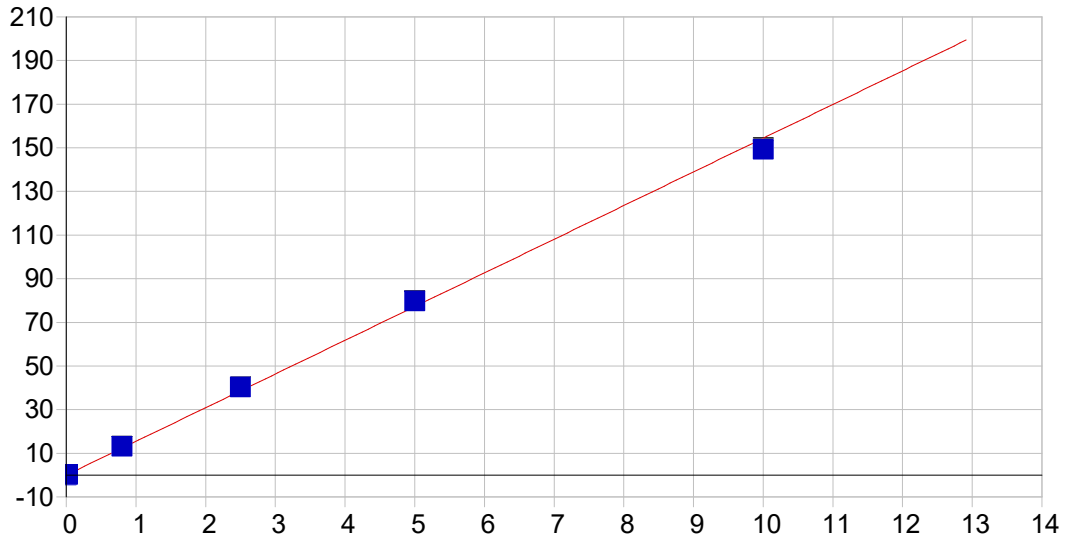
Li 670.784 { 50}

Date of Fit:	11/9/2024 1:02:07	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.003223	Re-Slope:	1.000000
A1 (Gain):	0.478969	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999951	Status:	OK.
Std Error of Est:	0.000112		
Predicted MDL:	0.001642		
Predicted MQL:	0.005472		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00322	.000	1
S5	10.000	9.9713	-.029	-.287	4.7835	.035	1
S4	5.0000	5.0725	.072	1.45	2.4349	.011	1
S3	2.5000	2.4745	-.025	-1.02	1.1895	.002	1
S1	.02000	.01996	-.000	-.184	.01296	.001	1
S2	.80000	.78167	-.018	-2.29	.37796	.003	1

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365



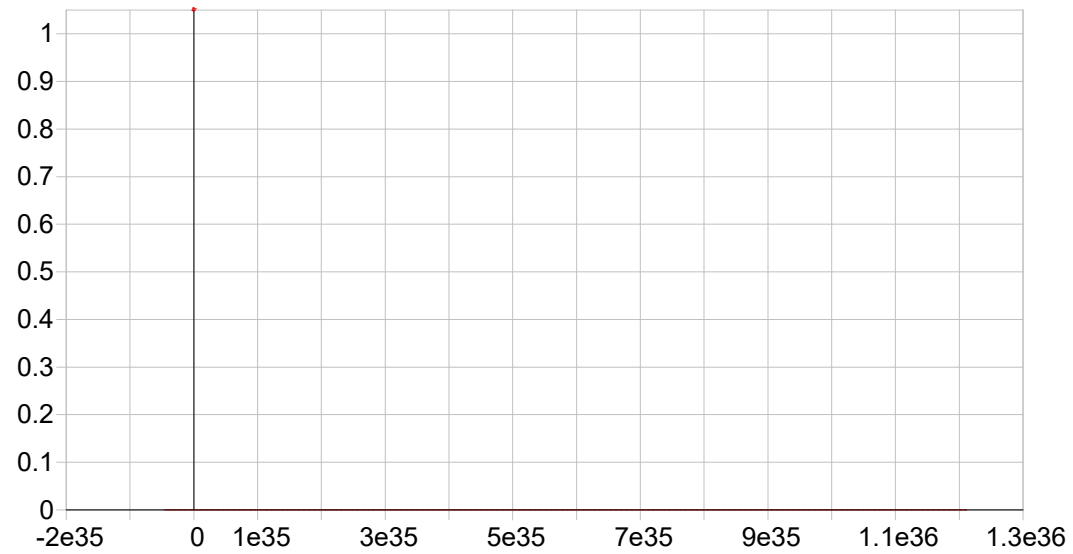
Sr 407.771 { 83}

Date of Fit:	11/9/2024 1:02:07	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000350	Re-Slope:	1.000000
A1 (Gain):	15.441032	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999325	Status:	OK.
Std Error of Est:	0.013317		
Predicted MDL:	0.000030		
Predicted MQL:	0.000101		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00039	.000	1
S1	.02000	.02052	.001	2.60	.31805	.002	1
S3	2.5000	2.6145	.114	4.58	40.408	.129	1
S4	5.0000	5.1633	.163	3.27	79.804	.250	1
S5	10.000	9.6700	-.330	-3.30	149.47	.557	1
S2	.80000	.85170	.052	6.46	13.163	.033	1

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

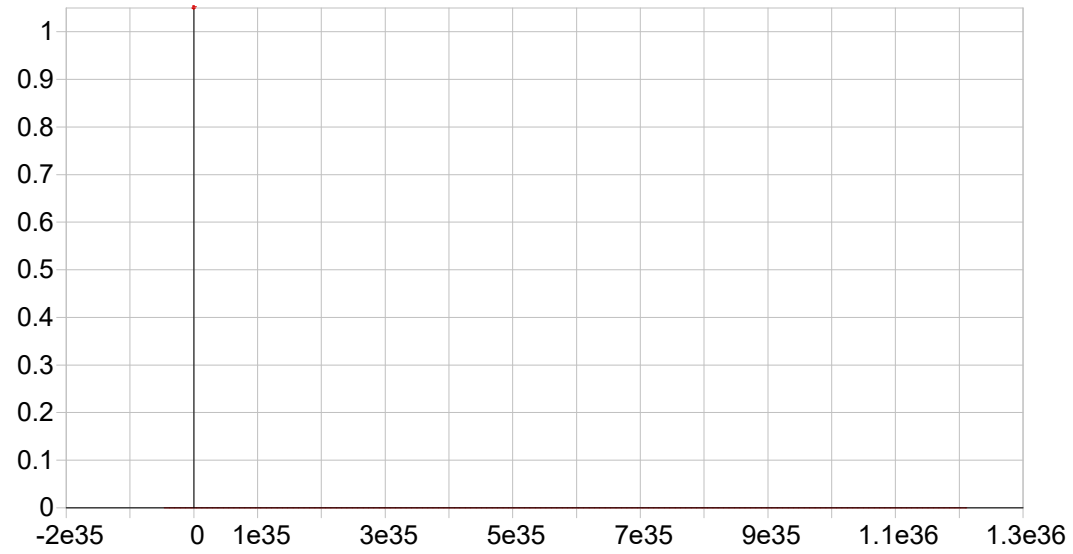


Y 224.306 {450}*

Date of Fit:	11/9/2024 1:02:07	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}*

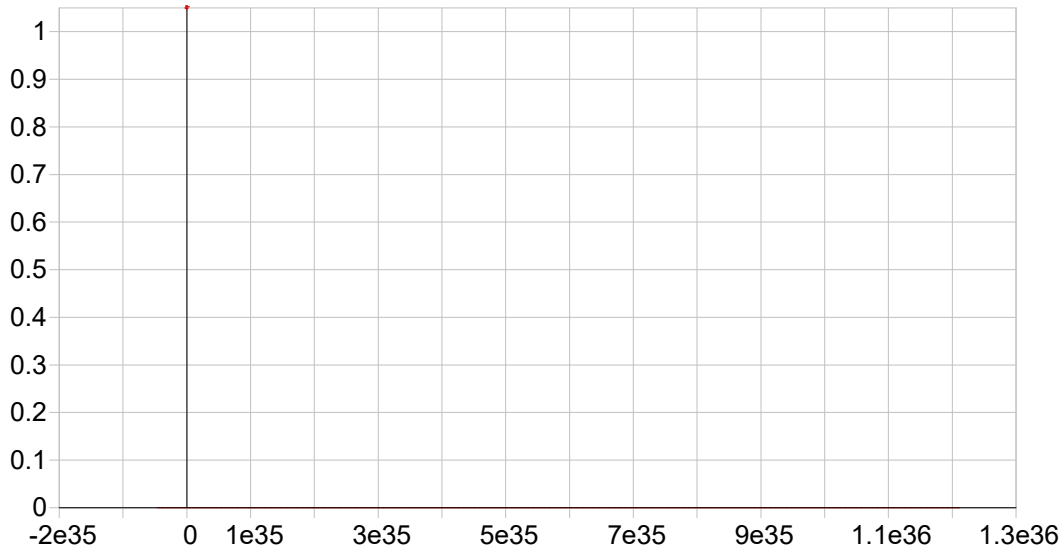
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

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

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

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



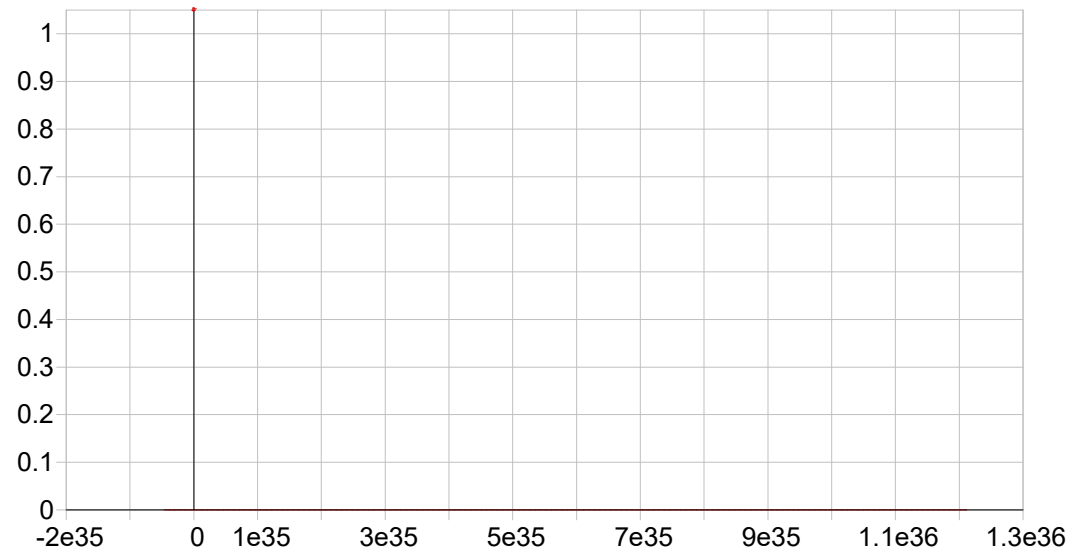
Y 371.030 { 91}*

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:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

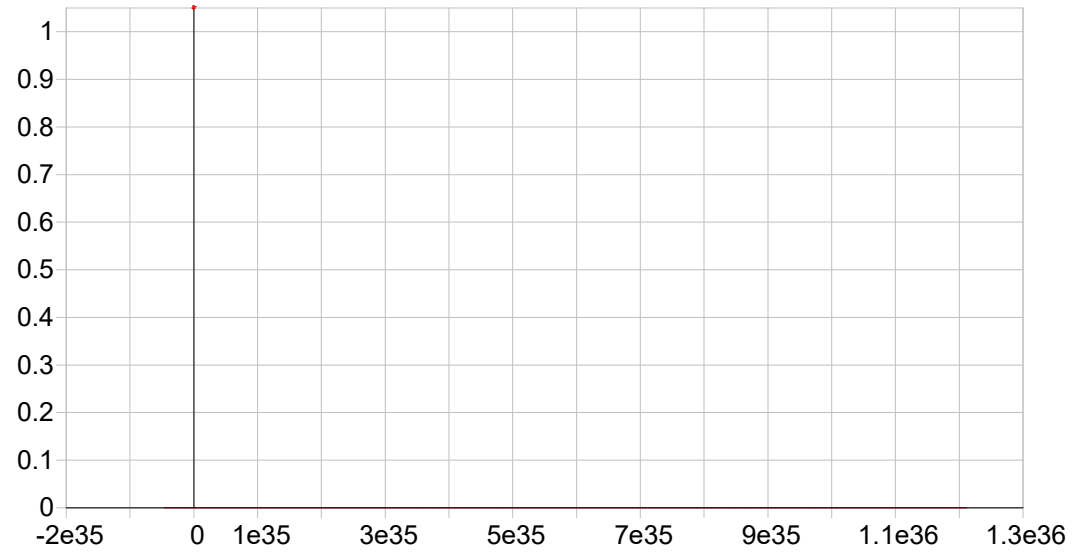


Y 224.306 {150}*

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:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

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:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: S0 Acquired: 11/8/2024 13:34:14 Type: Cal
Method: NON EPA-6010-200.7(v2466) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00022	-.00046	-.00018	.00038	.00041	-.00013	-.00638	-.00079
Stddev	.00003	.00004	.00017	.00008	.00023	.00012	.00132	.00016
%RSD	14.122	8.4669	98.865	20.670	55.511	89.525	20.731	20.527
#1	-.00019	-.00045	-.00038	.00032	.00042	.00000	-.00680	-.00070
#2	-.00020	-.00050	-.00006	.00034	.00063	-.00019	-.00745	-.00098
#3	-.00025	-.00043	-.00009	.00047	.00018	-.00021	-.00490	-.00070

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	-.00017	.00348	.00020	-.00006	.00003	.00006	.00018	-.00018
Stddev	.00012	.00018	.00003	.00016	.00017	.00001	.00006	.00012
%RSD	68.538	5.0811	14.309	247.42	516.46	19.640	34.652	65.086
#1	-.00004	.00359	.00018	-.00018	-.00015	.00008	.00014	-.00027
#2	-.00022	.00328	.00023	.00012	.00018	.00006	.00015	-.00005
#3	-.00025	.00358	.00018	-.00013	.00007	.00005	.00025	-.00021

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00011	-.00163	.01150	.00000	.01464	-.00012	.00173	.00034
Stddev	.00016	.00006	.00020	.00017	.00048	.00004	.00004	.00011
%RSD	144.84	3.7626	1.7109	6703.8	3.2874	32.826	2.2434	32.037
#1	.00007	-.00161	.01141	.00006	.01410	-.00010	.00175	.00045
#2	-.00018	-.00159	.01136	-.00019	.01478	-.00009	.00175	.00034
#3	-.00024	-.00171	.01172	.00014	.01503	-.00016	.00168	.00023

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	.00056	.00170	.00026	-.00089	.00026	.00322	-.00039
Stddev	.00003	.00013	.00002	.00003	.00002	.00021	.00020
%RSD	5.3303	7.6877	7.5719	3.4260	6.9270	6.6472	52.050
#1	.00055	.00185	.00028	-.00086	.00024	.00301	-.00016
#2	.00054	.00165	.00024	-.00088	.00027	.00321	-.00047
#3	.00059	.00160	.00026	-.00092	.00026	.00344	-.00055

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: S0 Acquired: 11/8/2024 13:34:14 Type: Cal
Method: NON EPA-6010-200.7(v2466) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2921.6	64390.	13007.	2285.6	4812.8
Stddev	5.5	217.	49.	15.0	17.6
%RSD	.18742	.33700	.38001	.65677	.36672
#1	2915.7	64294.	12952.	2276.7	4793.8
#2	2922.7	64638.	13020.	2303.0	4828.6
#3	2926.5	64237.	13049.	2277.3	4816.0

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: S1 Acquired: 11/8/2024 13:38:41 Type: Cal
Method: NON EPA-6010-200.7(v2466) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00100	.00219	.00235	.00233	.00970	.00840	.38356	.02209
Stddev	.00014	.00006	.00012	.00004	.00003	.00043	.00258	.00025
%RSD	14.046	2.5454	5.1756	1.9174	.27370	5.1467	.67156	1.1149
#1	.00095	.00226	.00248	.00238	.00971	.00810	.38118	.02181
#2	.00116	.00217	.00234	.00234	.00973	.00889	.38629	.02229
#3	.00089	.00216	.00223	.00229	.00968	.00821	.38319	.02216

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	.01372	.11456	.00171	.02563	.01677	.00066	.01547	.03154
Stddev	.00009	.00083	.00004	.00004	.00004	.00001	.00027	.00052
%RSD	.67071	.72281	2.1084	.16196	.21650	2.0239	1.7700	1.6472
#1	.01365	.11361	.00168	.02559	.01673	.00066	.01516	.03098
#2	.01368	.11496	.00175	.02564	.01679	.00068	.01556	.03201
#3	.01383	.11512	.00169	.02567	.01679	.00066	.01568	.03162

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	.02413	.00182	.04375	.00518	.15396	.01316	.04778	.14855
Stddev	.00024	.00006	.00004	.00003	.00050	.00015	.00018	.00087
%RSD	.98200	3.2676	.09688	.54180	.32757	1.1470	.37414	.58229
#1	.02438	.00176	.04380	.00519	.15397	.01303	.04758	.14757
#2	.02391	.00188	.04373	.00515	.15344	.01332	.04793	.14920
#3	.02409	.00182	.04372	.00521	.15445	.01311	.04784	.14888

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	.00484	.11411	.00244	-.00038	.00943	.01296	.31805
Stddev	.00009	.00057	.00003	.00005	.00009	.00076	.00221
%RSD	1.7576	.49906	1.2534	12.388	.97928	5.8747	.69569
#1	.00475	.11361	.00246	-.00043	.00935	.01209	.31552
#2	.00490	.11473	.00241	-.00034	.00953	.01327	.31961
#3	.00489	.11400	.00246	-.00037	.00942	.01351	.31901

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: S1 Acquired: 11/8/2024 13:38:41 Type: Cal
Method: NON EPA-6010-200.7(v2466) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2940.9	63982.	13238.	2265.2	4766.8
Stddev	8.8	152.	62.	3.9	9.1
%RSD	.29832	.23767	.46513	.17304	.18988
#1	2951.0	63881.	13308.	2269.6	4777.1
#2	2936.2	63908.	13216.	2262.0	4760.3
#3	2935.5	64157.	13191.	2263.9	4762.8

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: S2 Acquired: 11/8/2024 13:43:04 Type: Cal
Method: NON EPA-6010-200.7(v2466) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04716	.06110	.19489	.07726	.16182	.12788	6.2104	.16373
Stddev	.00025	.00043	.00117	.00035	.00102	.00033	.0225	.00006
%RSD	.53955	.70868	.60217	.45224	.62908	.25978	.36161	.03912
#1	.04701	.06135	.19372	.07709	.16068	.12754	6.2262	.16376
#2	.04702	.06060	.19490	.07703	.16211	.12792	6.2203	.16366
#3	.04746	.06134	.19607	.07766	.16266	.12820	6.1847	.16378

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	.86771	.23247	.02636	.36572	.16923	.00542	.30961	.06587
Stddev	.00263	.00088	.00010	.00106	.00099	.00001	.00098	.00014
%RSD	.30356	.37662	.38155	.29069	.58559	.25742	.31789	.20730
#1	.86604	.23304	.02625	.36467	.16853	.00544	.31066	.06573
#2	.86633	.23146	.02645	.36570	.16879	.00542	.30948	.06600
#3	.87074	.23291	.02638	.36680	.17036	.00541	.30870	.06587

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	.26132	.07215	.08018	.05486	1.4560	.02836	.37597	.62534
Stddev	.00105	.00019	.00040	.00034	.0021	.00015	.00053	.00176
%RSD	.40202	.26015	.49670	.62342	.14525	.51351	.14229	.28185
#1	.26029	.07214	.08057	.05472	1.4535	.02823	.37634	.62356
#2	.26128	.07197	.07978	.05525	1.4574	.02832	.37622	.62537
#3	.26239	.07235	.08019	.05462	1.4569	.02851	.37536	.62708

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	.09475	.47168	.00582	.02243	.02041	.37796	13.163
Stddev	.00045	.00012	.00002	.00011	.00004	.00343	.033
%RSD	.47013	.02517	.34342	.51236	.17660	.90678	.24822
#1	.09460	.47160	.00584	.02231	.02042	.38003	13.187
#2	.09441	.47181	.00582	.02254	.02037	.37986	13.177
#3	.09526	.47162	.00580	.02245	.02044	.37401	13.126

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: S2 Acquired: 11/8/2024 13:43:04 Type: Cal
Method: NON EPA-6010-200.7(v2466) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2818.6	61603.	13238.	2154.7	4486.9
Stddev	18.1	231.	53.	8.5	25.5
%RSD	.64177	.37573	.39758	.39449	.56818
#1	2837.7	61372.	13179.	2147.2	4514.4
#2	2816.2	61835.	13253.	2163.9	4482.4
#3	2801.8	61601.	13281.	2152.9	4464.0

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: S3 Acquired: 11/8/2024 13:47:13 Type: Cal
Method: NON EPA-6010-200.7(v2466) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.15171	.18526	.61751	.24806	.51945	.40229	19.008	.50682
Stddev	.00027	.00125	.00102	.00064	.00031	.00196	.034	.00302
%RSD	.18047	.67484	.16461	.25709	.06041	.48791	.18096	.59552
#1	.15180	.18669	.61795	.24764	.51974	.40006	19.010	.50614
#2	.15141	.18476	.61635	.24775	.51912	.40305	19.041	.51013
#3	.15193	.18435	.61823	.24880	.51950	.40376	18.972	.50421

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.7530	.71692	.08157	1.1601	.53241	.01739	.94399	.20570
Stddev	.0058	.00117	.00009	.0029	.00053	.00012	.00263	.00099
%RSD	.20906	.16268	.11392	.24794	.09934	.68738	.27811	.48169
#1	2.7547	.71558	.08168	1.1601	.53189	.01730	.94096	.20458
#2	2.7466	.71743	.08151	1.1573	.53241	.01734	.94549	.20648
#3	2.7577	.71774	.08152	1.1630	.53295	.01752	.94553	.20604

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	.82805	.23347	.23853	.17350	4.6281	.09415	1.1541	1.9679
Stddev	.00216	.00039	.00063	.00096	.0220	.00018	.0059	.0018
%RSD	.26140	.16877	.26447	.55471	.47494	.19115	.51493	.08891
#1	.82803	.23379	.23799	.17239	4.6452	.09405	1.1524	1.9677
#2	.82589	.23303	.23836	.17410	4.6033	.09404	1.1607	1.9662
#3	.83022	.23360	.23922	.17400	4.6358	.09436	1.1492	1.9697

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	.29693	1.4654	.01930	.07439	.06517	1.1895	40.408
Stddev	.00063	.0032	.00011	.00031	.00020	.0018	.129
%RSD	.21279	.21880	.57041	.41592	.29952	.15243	.32010
#1	.29718	1.4619	.01925	.07405	.06498	1.1884	40.259
#2	.29621	1.4682	.01922	.07447	.06516	1.1916	40.481
#3	.29740	1.4661	.01942	.07465	.06537	1.1886	40.485

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: S3 Acquired: 11/8/2024 13:47:13 Type: Cal
Method: NON EPA-6010-200.7(v2466) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2679.0	58015.	13259.	1986.9	4215.4
Stddev	6.9	85.	48.	11.3	8.7
%RSD	.25803	.14690	.35918	.56809	.20590
#1	2686.9	58059.	13281.	1976.4	4223.3
#2	2675.7	58069.	13204.	1998.8	4216.9
#3	2674.3	57916.	13291.	1985.6	4206.1

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: S4 Acquired: 11/8/2024 13:51:31 Type: Cal
Method: NON EPA-6010-200.7(v2466) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.30835	.36898	1.2255	.50455	1.0568	.81208	37.794	.98779
Stddev	.00021	.00470	.0037	.00117	.0032	.00090	.179	.00300
%RSD	.06722	1.2739	.30641	.23165	.30670	.11100	.47331	.30406
#1	.30849	.36592	1.2292	.50588	1.0604	.81107	37.592	.98974
#2	.30811	.36663	1.2254	.50367	1.0559	.81280	37.860	.98433
#3	.30845	.37440	1.2217	.50411	1.0541	.81238	37.931	.98931

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	5.5111	1.4118	.15838	2.3243	1.0600	.03497	1.8447	.41039
Stddev	.0169	.0041	.00074	.0075	.0041	.00007	.0084	.00187
%RSD	.30714	.29171	.46885	.32290	.38706	.19446	.45339	.45513
#1	5.5301	1.4113	.15864	2.3324	1.0641	.03504	1.8447	.41006
#2	5.5057	1.4079	.15895	2.3230	1.0600	.03491	1.8364	.40871
#3	5.4975	1.4161	.15754	2.3176	1.0559	.03497	1.8531	.41240

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	1.6506	.46765	.48680	.34699	9.2340	.19425	2.2662	3.9343
Stddev	.0048	.00049	.00096	.00050	.0331	.00047	.0061	.0083
%RSD	.28899	.10466	.19623	.14266	.35879	.24057	.26759	.21025
#1	1.6559	.46793	.48775	.34752	9.2204	.19469	2.2627	3.9419
#2	1.6492	.46794	.48584	.34654	9.2098	.19431	2.2626	3.9357
#3	1.6467	.46708	.48682	.34691	9.2717	.19376	2.2732	3.9255

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	.58968	2.9184	.04046	.15382	.13469	2.4349	79.804
Stddev	.00124	.0061	.00023	.00075	.00032	.0112	.250
%RSD	.20946	.20809	.57727	.48864	.23704	.46043	.31324
#1	.59093	2.9204	.04019	.15467	.13469	2.4407	79.619
#2	.58847	2.9116	.04057	.15324	.13437	2.4220	80.088
#3	.58965	2.9232	.04062	.15354	.13501	2.4421	79.703

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: S4 Acquired: 11/8/2024 13:51:31 Type: Cal
Method: NON EPA-6010-200.7(v2466) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2538.6	55603.	13041.	1849.4	3950.6
Stddev	9.2	37.	39.	9.8	10.6
%RSD	.36364	.06582	.29820	.53060	.26832
#1	2532.7	55563.	13049.	1851.6	3945.7
#2	2533.8	55611.	13076.	1857.8	3943.3
#3	2549.2	55634.	12999.	1838.6	3962.7

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: S5 Acquired: 11/8/2024 13:55:44 Type: Cal
Method: NON EPA-6010-200.7(v2466) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.60794	.65552	2.4241	.98105	2.0732	1.5926	72.763	1.9064
Stddev	.00176	.00543	.0040	.00160	.0041	.0025	.277	.0063
%RSD	.28883	.82898	.16317	.16315	.19813	.15540	.38032	.33134
#1	.60643	.65215	2.4236	.97985	2.0699	1.5933	73.061	1.9055
#2	.60752	.66178	2.4283	.98044	2.0719	1.5946	72.515	1.9131
#3	.60986	.65261	2.4205	.98287	2.0778	1.5898	72.713	1.9005

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	10.921	2.7253	.30421	4.6268	2.0587	.06687	3.5363	.80349
Stddev	.017	.0052	.00114	.0078	.0056	.00007	.0065	.00171
%RSD	.15367	.18958	.37582	.16910	.27168	.11004	.18449	.21313
#1	10.911	2.7247	.30332	4.6204	2.0537	.06681	3.5421	.80211
#2	10.940	2.7307	.30382	4.6355	2.0577	.06685	3.5376	.80540
#3	10.911	2.7204	.30550	4.6244	2.0648	.06695	3.5292	.80295

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	3.2697	.91165	.94838	.67203	17.526	.37991	4.3693	7.5714
Stddev	.0044	.00097	.00746	.00131	.023	.00154	.0128	.0154
%RSD	.13389	.10590	.78680	.19475	.13283	.40660	.29322	.20320
#1	3.2665	.91141	.95542	.67169	17.526	.38050	4.3730	7.5540
#2	3.2746	.91083	.94056	.67347	17.549	.37816	4.3799	7.5768
#3	3.2679	.91271	.94917	.67092	17.503	.38107	4.3551	7.5833

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	1.1552	5.6491	.08031	.32362	.27473	4.7835	149.47
Stddev	.0029	.0116	.00077	.00135	.00086	.0347	.56
%RSD	.24995	.20511	.95880	.41695	.31318	.72534	.37271
#1	1.1526	5.6613	.07952	.32231	.27374	4.8222	149.46
#2	1.1583	5.6479	.08037	.32355	.27517	4.7552	150.03
#3	1.1546	5.6382	.08105	.32500	.27529	4.7731	148.92

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: S5 Acquired: 11/8/2024 13:55:44 Type: Cal
Method: NON EPA-6010-200.7(v2466) Mode: IR Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2471.8	55531.	13028.	1819.7	3757.6
Stddev	9.6	75.	43.	6.5	7.9
%RSD	.38723	.13442	.33383	.35691	.21055
#1	2480.4	55476.	12997.	1812.2	3766.4
#2	2473.7	55616.	13010.	1823.3	3755.2
#3	2461.5	55500.	13078.	1823.7	3751.2

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: ICV01 Acquired: 11/8/2024 13:59:57 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.004570	.9749593	.9992513	1.004306	.9794193	2.545800
Stddev	.006580	.0092673	.0010954	.001370	.0033107	.004669
%RSD	.6549873	.9505344	.1096204	.1364569	.3380307	.1834173
#1	.997773	.9770861	.9987278	1.003033	.9768459	2.542061
#2	1.005027	.9648134	1.000510	1.005757	.9782578	2.551034
#3	1.010909	.9829783	.998516	1.004127	.9831543	2.544305

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5125044	.5111655	.4967921	10.06587	.5139139	.5061873
Stddev	.0016518	.0011691	.0008198	.05827	.0006874	.0002220
%RSD	.3223011	.2287047	.1650178	.5788745	.1337623	.0438513
#1	.5143891	.5111804	.4961129	10.00224	.5146057	.5059311
#2	.5113081	.5099891	.4977027	10.11661	.5132309	.5063094
#3	.5118161	.5123271	.4965605	10.07877	.5139051	.5063214

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5209084	9.657425	.5190216	5.939606	.5091447	.2505306
Stddev	.0012815	.074161	.0024896	.035894	.0006338	.0006782
%RSD	.2460113	.7679170	.4796774	.6043149	.1244818	.2706952
#1	.5197264	9.641248	.5165201	5.902458	.5084377	.2506936
#2	.5207285	9.738339	.5214991	5.974098	.5093344	.2511124
#3	.5222703	9.592688	.5190457	5.942260	.5096620	.2497858

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 9.174193	.4962146	1.026568	9.545844	2.386465	2.441894
Stddev	.077545	.0004295	.004266	.041110	.005272	.005538
%RSD	.8452483	.0865491	.4155899	.4306555	.2208951	.2267791
#1	9.260438	.4958265	1.030376	9.568384	2.385619	2.437302
#2	9.151915	.4966760	1.027370	9.570754	2.381667	2.440338
#3	9.110226	.4961414	1.021957	9.498394	2.392108	2.448044

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: ICV01 Acquired: 11/8/2024 13:59:57 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.348754	2.402417	F 1.794923	F .0038379	F -.007058	F .0002741
Stddev	.003035	.003137	.021627	.0017818	.001377	.0002962
%RSD	.1292258	.1305748	1.204917	46.42604	19.50533	108.0754
#1	2.347031	2.403554	1.798076	.0058941	-.007542	.0003053
#2	2.346972	2.404826	1.814801	.0028712	-.005505	.0005535
#3	2.352258	2.398870	1.771892	.0027484	-.008127	-.000037

Elem	Sr4077
Units	ppm
Avg	F -.008228
Stddev	.000050
%RSD	.6047795
#1	-.008234
#2	-.008274
#3	-.008175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2668.043	59747.43	13425.98	1971.790	4295.415
Stddev	10.319	250.60	20.12	11.963	11.365
%RSD	.3867583	.4194284	.1498774	.6066910	.2645901
#1	2677.331	59565.85	13407.71	1964.488	4307.883
#2	2669.863	59643.12	13447.55	1965.287	4292.727
#3	2656.935	60033.34	13422.68	1985.596	4285.635

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: LLICV01 Acquired: 11/8/2024 14:11:56 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194919	.0375704	.0118418	.0205979	.0483845	.1090093
Stddev	.0004601	.0004285	.0008155	.0011045	.0012843	.0049251
%RSD	2.360612	1.140420	6.886461	5.362372	2.654383	4.518014
#1	.0200175	.0371156	.0119957	.0195072	.0493499	.1097750
#2	.0192962	.0379665	.0109604	.0205706	.0488767	.1135066
#3	.0191619	.0376291	.0125694	.0217158	.0469269	.1037462

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0952841	.0056574	.0063374	1.969275	.0094751	.0282867
Stddev	.0002351	.0000562	.0000128	.004647	.0002543	.0001334
%RSD	.2467335	.9934795	.2025160	.2359931	2.684108	.4717905
#1	.0955151	.0056254	.0063517	1.964900	.0094996	.0284404
#2	.0952922	.0057223	.0063338	1.968771	.0092095	.0282199
#3	.0950451	.0056245	.0063269	1.974154	.0097164	.0281999

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228276	.0935821	.0198040	1.951300	.0377552	.0106280
Stddev	.0002660	.0022637	.0001666	.007528	.0002070	.0001388
%RSD	1.165177	2.418984	.8413460	.3858105	.5483671	1.305683
#1	.0231115	.0941680	.0199100	1.959610	.0379911	.0105660
#2	.0225842	.0910830	.0196120	1.944934	.0376705	.0105311
#3	.0227870	.0954953	.0198900	1.949358	.0376039	.0107870

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.634064	.0385708	.0420779	1.874870	.1017318	.2000362
Stddev	.008680	.0015142	.0001817	.002274	.0005126	.0006128
%RSD	.5312192	3.925854	.4319164	.1212620	.5038674	.3063411
#1	1.635010	.0368854	.0422391	1.872601	.1016231	.1996451
#2	1.642233	.0390105	.0421137	1.877148	.1012823	.1997212
#3	1.624950	.0398166	.0418810	1.874862	.1022901	.2007425

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: LLICV01 Acquired: 11/8/2024 14:11:56 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0361372	F .1922366	F .3186678	F .0141743	F .3445606	.0160312
Stddev	.0003072	.0004247	.0023483	.0032203	.0022957	.0018010
%RSD	.8499706	.2209413	.7369119	22.71968	.6662595	11.23441
#1	.0358632	.1917551	.3178226	.0105525	.3471223	.0176953
#2	.0364692	.1923967	.3213218	.0152553	.3426894	.0162792
#3	.0360792	.1925580	.3168592	.0167150	.3438701	.0141190

Elem	Sr4077
Units	ppm
Avg	.0200956
Stddev	.0000527
%RSD	.2621906
#1	.0201508
#2	.0200903
#3	.0200458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2606.318	59083.22	13387.72	1890.029	4366.669
Stddev	4.375	110.88	30.88	7.703	6.775
%RSD	.1678468	.1876599	.2306956	.4075614	.1551488
#1	2611.342	58975.96	13354.00	1881.494	4359.876
#2	2603.353	59076.31	13414.64	1892.127	4373.426
#3	2604.259	59197.39	13394.52	1896.466	4366.705

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: ICB01 Acquired: 11/8/2024 14:16:16 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000814	.0000356	.0003058	.0007772	-.001071	.0022604	-.003618
Stddev	.001454	.0023759	.0012415	.0007763	.000491	.0040022	.000275
%RSD	178.5906	6668.759	406.0431	99.89524	45.84594	177.0569	7.601942
#1	-.002081	-.000407	-.000838	.0006299	-.001290	.0022889	-.003713
#2	-.001136	.002602	.001626	.0000850	-.000508	.0062483	-.003833
#3	.000774	-.002088	.000130	.0016166	-.001413	-.001756	-.003308

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	-.000041	.0117247	-.000108	.0000822	.0000398	-.002331
Stddev	.000047	.000012	.0045492	.000393	.0000527	.0001653	.002573
%RSD	175.4786	28.23519	38.79988	363.4813	64.04663	414.9185	110.3692
#1	-.000012	-.000043	.0166615	.000180	.0000651	.0000578	-.002838
#2	-.000080	-.000052	.0077020	.000052	.0000402	-.000134	.000458
#3	.000011	-.000029	.0108107	-.000556	.0001413	.000195	-.004612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000136	.0000996	-.000218	.0006382	-.156653	-.000791	.0002439
Stddev	.000178	.0076098	.000091	.0000687	.007761	.001143	.0002509
%RSD	130.7843	7640.711	41.91764	10.76983	4.954258	144.5387	102.8914
#1	-.000335	.0053454	-.000175	.0006925	-.164716	-.001587	-.000043
#2	.000007	-.008628	-.000156	.0005609	-.156009	.000519	.000350
#3	-.000080	.003582	-.000323	.0006612	-.149234	-.001304	.000424

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025029	.0001357	.0001144	-.000204	.0002764	-.004796	-.006174
Stddev	.019690	.0000744	.0001075	.000928	.0006128	.003101	.002567
%RSD	78.66783	54.80530	93.92930	455.2963	221.7175	64.65971	41.58371
#1	-.003770	.0002074	.0002098	-.001073	-.000304	-.001822	-.003336
#2	-.028678	.0001408	-.000002	.000774	.000917	-.004556	-.006852
#3	-.042639	.0000589	.000135	-.000312	.000216	-.008010	-.008335

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: ICB01 Acquired: 11/8/2024 14:16:16 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005568	-.002050	.0000103
Stddev	.0014293	.001111	.0000197
%RSD	256.6975	54.18705	190.3131
#1	-.000910	-.000914	.0000276
#2	.000635	-.003133	.0000145
#3	.001945	-.002102	-.000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2647.398	58883.80	13452.57	1911.477	4484.702
Stddev	4.073	152.58	37.15	13.771	6.408
%RSD	.1538599	.2591241	.2761475	.7204350	.1428753
#1	2647.218	59030.54	13456.68	1925.515	4486.174
#2	2651.558	58725.98	13413.54	1897.989	4490.246
#3	2643.417	58894.88	13487.49	1910.926	4477.687

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: CRI01 Acquired: 11/8/2024 14:20:36 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201072	.0372759	.0117512	.0197543	.0477765	.1038762
Stddev	.0015579	.0014418	.0013954	.0013658	.0008143	.0017441
%RSD	7.747911	3.867768	11.87434	6.914009	1.704398	1.679041
#1	.0185819	.0363806	.0129228	.0204577	.0476992	.1058898
#2	.0200438	.0389391	.0121234	.0181802	.0470037	.1028400
#3	.0216958	.0365081	.0102075	.0206250	.0486267	.1028987

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0949642	.0056201	.0061640	1.953668	.0092386	.0277576
Stddev	.0006485	.0000616	.0000650	.009374	.0003196	.0001974
%RSD	.6829308	1.096994	1.054385	.4797949	3.459057	.7109979
#1	.0942157	.0056877	.0061158	1.958948	.0090777	.0279115
#2	.0953573	.0055670	.0061383	1.942846	.0090315	.0275351
#3	.0953198	.0056056	.0062379	1.959212	.0096067	.0278261

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213645	.0928966	.0195703	1.934481	.0367890	.0102793
Stddev	.0000796	.0013460	.0001657	.013004	.0002309	.0002015
%RSD	.3726543	1.448865	.8468573	.6722265	.6277234	1.960578
#1	.0212773	.0914282	.0194690	1.928696	.0367799	.0102428
#2	.0214332	.0940718	.0197616	1.925372	.0365628	.0104966
#3	.0213832	.0931899	.0194804	1.949373	.0370244	.0100985

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.598735	.0385171	.0418638	1.840529	.0992034	.1980813
Stddev	.011584	.0002478	.0002248	.006706	.0008886	.0004361
%RSD	.7245563	.6434850	.5369517	.3643636	.8957309	.2201425
#1	1.587104	.0382318	.0421194	1.842200	.0996588	.1975878
#2	1.598829	.0386786	.0417751	1.833145	.0981794	.1984144
#3	1.610271	.0386410	.0416969	1.846242	.0997720	.1982418

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: CRI01 Acquired: 11/8/2024 14:20:36 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0359706	F .1904066	.3091172	F .0123653	F .3343927	.0168826
Stddev	.0008832	.0004984	.0073509	.0007933	.0025827	.0008288
%RSD	2.455405	.2617276	2.378042	6.415909	.7723460	4.909414
#1	.0357490	.1909720	.3013965	.0114743	.3373568	.0160655
#2	.0352193	.1902169	.3099229	.0129951	.3326267	.0168596
#3	.0369436	.1900310	.3160320	.0126264	.3331945	.0177227

Elem	Sr4077
Units	ppm
Avg	.0199465
Stddev	.0000519
%RSD	.2602165
#1	.0199999
#2	.0199434
#3	.0198962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2676.674	59835.69	13467.68	1933.952	4518.100
Stddev	4.648	48.96	47.43	4.376	2.892
%RSD	.1736399	.0818272	.3521670	.2262927	.0640060
#1	2682.041	59863.06	13418.77	1930.888	4521.422
#2	2674.018	59864.85	13513.48	1938.964	4516.733
#3	2673.964	59779.16	13470.80	1932.005	4516.145

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: ICSA01 Acquired: 11/8/2024 14:24:53 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055244	-.000888	.0099702	-.014361	-.001652	263.9839
Stddev	.0010329	.001140	.0019688	.001990	.000604	.7125
%RSD	18.69694	128.3738	19.74722	13.85863	36.57617	.2698906
#1	.0047384	-.001942	.0109186	-.014148	-.001899	263.4759
#2	.0051405	.000322	.0077066	-.012485	-.000963	264.7983
#3	.0066943	-.001044	.0112853	-.016449	-.002093	263.6775

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018402	.0012918	.0061101	243.3676	.0542899	.0021080
Stddev	.0002408	.0001180	.0002294	.2910	.0006785	.0000731
%RSD	13.08698	9.134869	3.754802	.1195578	1.249870	3.469572
#1	.0018645	.0013906	.0061558	243.5075	.0550079	.0020329
#2	.0020679	.0013237	.0058612	243.5622	.0536592	.0021122
#3	.0015881	.0011611	.0063132	243.0331	.0542025	.0021790

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142946	98.64811	.0036521	267.2971	.0026268	-.000087
Stddev	.0000338	.18170	.0004700	.0680	.0002564	.000186
%RSD	.2361605	.1841908	12.86927	.0254357	9.759045	213.0087
#1	.0143246	98.45431	.0032519	267.2310	.0028142	-.000214
#2	.0142581	98.67538	.0041697	267.3668	.0023347	.000126
#3	.0143011	98.81463	.0035347	267.2934	.0027317	-.000174

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149784	.0089740	.0070380	.0177604	.0461764	.0000940
Stddev	.0110238	.0003277	.0004737	.0152733	.0007954	.0005939
%RSD	73.59800	3.651240	6.730645	85.99640	1.722489	631.7223
#1	.0022535	.0086310	.0075824	.0002222	.0453404	.0007464
#2	.0210561	.0092838	.0068123	.0249227	.0462650	-.000049
#3	.0216256	.0090072	.0067194	.0281364	.0469237	-.000415

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: ICSA01 Acquired: 11/8/2024 14:24:53 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003445	-.000642	.0052732	-.002783	-.012855	F .0390289
Stddev	.001024	.000493	.0029789	.002804	.004724	.0013948
%RSD	29.72974	76.83487	56.49162	100.7589	36.74439	3.573762
#1	-.002612	-.001146	.0087096	-.005971	-.011815	.0374674
#2	-.003135	-.000160	.0034234	-.001677	-.018012	.0394676
#3	-.004588	-.000619	.0036866	-.000700	-.008738	.0401515

Elem	Sr4077
Units	ppm
Avg	.0048396
Stddev	.0004051
%RSD	8.370502
#1	.0052965
#2	.0046980
#3	.0045242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2309.865	51003.22	12711.28	1640.400	3486.937
Stddev	5.009	43.64	51.06	7.137	7.321
%RSD	.2168323	.0855575	.4016993	.4350813	.2099587
#1	2307.775	51040.38	12661.33	1644.952	3482.682
#2	2315.580	51014.12	12709.14	1644.073	3495.390
#3	2306.241	50955.17	12763.38	1632.174	3482.737

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: ICSAB01 Acquired: 11/8/2024 14:30:13 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1151646	.0902440	.0572539	.0311879	.6223665	259.9963
Stddev	.0012231	.0015243	.0017624	.0019577	.0017137	2.3092
%RSD	1.062046	1.689094	3.078183	6.277151	.2753544	.8881707
#1	.1164799	.0919822	.0553229	.0289365	.6205842	261.4271
#2	.1149526	.0891351	.0587755	.0321375	.6225129	261.2296
#3	.1140614	.0896147	.0576635	.0324897	.6240022	257.3323

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4963016	.4927526	.9789206	236.8755	.5210912	.4984932
Stddev	.0021433	.0019454	.0012470	.4594	.0006789	.0007058
%RSD	.4318512	.3947939	.1273897	.1939304	.1302784	.1415879
#1	.4942635	.4919880	.9783888	236.5567	.5204655	.4980002
#2	.4985365	.4949641	.9780277	237.4020	.5209952	.4981777
#3	.4961049	.4913057	.9803454	236.6677	.5218130	.4993017

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4993937	95.67357	.4797237	259.8648	.9805531	.1978853
Stddev	.0004794	.21342	.0020879	.3148	.0011604	.0004981
%RSD	.0960037	.2230689	.4352326	.1211281	.1183360	.2517106
#1	.4993078	95.80524	.4785820	259.7192	.9805087	.1983987
#2	.4999103	95.42733	.4821335	260.2260	.9794156	.1974041
#3	.4989630	95.78813	.4784556	259.6491	.9817350	.1978530

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036567	.4948421	1.091130	-.006027	.8798631	1.052285
Stddev	.026752	.0010450	.003955	.009527	.0043875	.002857
%RSD	73.16023	.2111688	.3625107	158.0866	.4986576	.2714991
#1	-.063909	.4936433	1.086578	-.016076	.8801117	1.054111
#2	-.035345	.4955602	1.093076	.002874	.8841211	1.053750
#3	-.010446	.4953228	1.093735	-.004877	.8753566	1.048992

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: ICSAB01 Acquired: 11/8/2024 14:30:13 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .7811724	F .7854504	F .6551978	F .0029954	F -.013356	F .0390467
Stddev	.0011544	.0027777	.0073326	.0011113	.006773	.0008778
%RSD	.1477725	.3536492	1.119144	37.09936	50.71561	2.247976
#1	.7807212	.7822800	.6522710	.0038035	-.019042	.0400343
#2	.7824842	.7874564	.6497806	.0034545	-.015163	.0387505
#3	.7803118	.7866149	.6635418	.0017281	-.005862	.0383554

Elem	Sr4077
Units	ppm
Avg	F .0059344
Stddev	.0004561
%RSD	7.686095
#1	.0056204
#2	.0064576
#3	.0057251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2244.896	51385.89	12821.57	1613.118	3431.231
Stddev	7.690	138.02	24.31	6.997	10.971
%RSD	.3425661	.2685991	.1896167	.4337724	.3197509
#1	2252.557	51287.07	12818.42	1621.056	3443.019
#2	2237.177	51543.59	12798.99	1607.845	3421.317
#3	2244.954	51327.01	12847.30	1610.453	3429.356

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: ICSADLX20 Acquired: 11/8/2024 14:35:45 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009402	.0006986	-.001291	.0011292	-.001237	12.89932	-.004649
Stddev	.0013990	.0003762	.001071	.0002664	.000518	.01405	.000350
%RSD	148.8015	53.85767	82.92184	23.58847	41.89078	.1089055	7.530694
#1	.0022384	.0009605	-.002317	.0008314	-.001250	12.90596	-.005043
#2	-.000542	.0002675	-.001375	.0013447	-.000712	12.90881	-.004533
#3	.001124	.0008678	-.000181	.0012116	-.001748	12.88318	-.004372

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001106	.0003985	12.30951	.0026056	-.000011	.0005996	4.836332
Stddev	.0000397	.0000558	.08318	.0001031	.000137	.0000680	.011253
%RSD	35.93356	14.00101	.6757194	3.954815	1206.051	11.34711	.2326757
#1	.0000848	.0004614	12.21349	.0026154	-.000057	.0006613	4.835784
#2	.0000906	.0003548	12.35936	.0024979	-.000120	.0006110	4.825363
#3	.0001564	.0003794	12.35568	.0027033	.000143	.0005266	4.847849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001068	12.72342	.0003127	.0006413	-.178462	.0012926	.0008924
Stddev	.0002141	.09247	.0002456	.0002107	.009457	.0008258	.0001904
%RSD	200.4026	.7267921	78.55366	32.84844	5.299008	63.88290	21.33239
#1	.0002649	12.62016	.0005862	.0006788	-.184349	.0014790	.0007480
#2	.0001924	12.75152	.0001110	.0004144	-.183483	.0020093	.0008211
#3	-.000137	12.79859	.0002408	.0008307	-.167554	.0003896	.0011081

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038540	.0016123	.0003011	-.002042	-.000107	-.009063	-.003181
Stddev	.000859	.0002189	.0001478	.000589	.000039	.000758	.002263
%RSD	2.230029	13.57545	49.10974	28.82384	36.76823	8.360059	71.12400
#1	-.039383	.0017777	.0001705	-.002248	-.000062	-.008190	-.005644
#2	-.038571	.0013641	.0004616	-.001378	-.000125	-.009452	-.001194
#3	-.037665	.0016950	.0002710	-.002500	-.000134	-.009548	-.002705

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: ICSADLX20 Acquired: 11/8/2024 14:35:45 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000015	-.000402	.0003596
Stddev	.002194	.000759	.0000337
%RSD	14830.45	188.5295	9.379566
#1	.000115	-.000021	.0003465
#2	-.002271	.000090	.0003980
#3	.002111	-.001276	.0003345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2555.136	57451.68	13515.71	1808.530	4223.202
Stddev	1.062	84.73	37.65	5.094	4.699
%RSD	.0415760	.1474782	.2785472	.2816542	.1112702
#1	2556.332	57434.33	13545.99	1813.889	4228.498
#2	2554.771	57376.97	13473.56	1803.752	4219.532
#3	2554.304	57543.74	13527.59	1807.948	4221.576

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: ICSABDLX20 Acquired: 11/8/2024 14:40:00 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064266	.0059006	.0016539	.0032497	.0287630	12.81309	.0210544
Stddev	.0026678	.0006021	.0005460	.0008851	.0005256	.01991	.0002618
%RSD	41.51197	10.20361	33.01075	27.23677	1.827501	.1553821	1.243564
#1	.0093146	.0061409	.0010501	.0033729	.0289427	12.79631	.0208355
#2	.0059113	.0052155	.0021128	.0023094	.0291752	12.83509	.0209833
#3	.0040541	.0063454	.0017988	.0040667	.0281710	12.80787	.0213444

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260219	.0492731	12.33259	.0306246	.0248947	.0268896	4.819927
Stddev	.0000814	.0000959	.03536	.0003133	.0001958	.0001271	.026809
%RSD	.3126729	.1946886	.2867016	1.022983	.7863929	.4726790	.5562112
#1	.0260280	.0493668	12.35400	.0308872	.0249849	.0268744	4.818640
#2	.0259376	.0492775	12.29178	.0307086	.0250291	.0267708	4.847357
#3	.0261000	.0491751	12.35199	.0302778	.0246701	.0270237	4.793785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254487	12.75818	.0503983	.0098494	-.174902	.0243686	.0554091
Stddev	.0001400	.03664	.0003247	.0001497	.010474	.0008586	.0002834
%RSD	.5503337	.2872230	.6442964	1.520014	5.988575	3.523372	.5114794
#1	.0252934	12.79003	.0501648	.0097776	-.185382	.0253567	.0551198
#2	.0254871	12.71813	.0502609	.0100215	-.164434	.0238042	.0554212
#3	.0255655	12.76639	.0507691	.0097491	-.174889	.0239448	.0556862

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041906	.0401222	.0426071	.0382368	.0404113	.0240232	-.004867
Stddev	.019968	.0007598	.0002041	.0007303	.0005677	.0039654	.002249
%RSD	47.64932	1.893710	.4791189	1.910040	1.404787	16.50660	46.20182
#1	-.026506	.0402782	.0427221	.0380097	.0409963	.0225394	-.002303
#2	-.034745	.0392966	.0427277	.0376470	.0403748	.0285165	-.005793
#3	-.064467	.0407919	.0423714	.0390537	.0398627	.0210137	-.006505

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: ICSABDLX20 Acquired: 11/8/2024 14:40:00 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000927	.0011521	.0004236
Stddev	.001929	.0003743	.0000294
%RSD	208.1024	32.48977	6.932663
#1	-.001301	.0007279	.0004263
#2	.001162	.0014360	.0003930
#3	-.002642	.0012924	.0004516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2592.775	57941.22	13467.62	1861.856	4272.727
Stddev	4.808	264.63	24.81	2.133	7.610
%RSD	.1854430	.4567281	.1841830	.1145382	.1780991
#1	2587.697	57792.43	13441.53	1863.395	4264.700
#2	2593.372	57784.47	13490.91	1859.422	4273.645
#3	2597.257	58246.76	13470.41	1862.752	4279.836

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: CCV01 Acquired: 11/8/2024 14:44:16 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.945423	4.768815	4.867981	5.024258	5.044727	9.956482	9.532880
Stddev	.003292	.008141	.005681	.015365	.009190	.011452	.046147
%RSD	.0665618	.1707115	.1167072	.3058245	.1821784	.1150193	.4840854
#1	4.943265	4.760179	4.863099	5.020854	5.039088	9.945232	9.543425
#2	4.943791	4.776348	4.866626	5.010880	5.039760	9.956089	9.572843
#3	4.949211	4.769918	4.874217	5.041040	5.055332	9.968125	9.482373

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2411947	2.394185	24.13931	1.046181	2.424838	1.257263	4.848382
Stddev	.0011648	.003746	.10467	.002748	.006240	.002597	.024386
%RSD	.4829207	.1564816	.4335975	.2626394	.2573201	.2065471	.5029708
#1	.2402021	2.392617	24.02159	1.049353	2.423486	1.256960	4.822604
#2	.2424770	2.391477	24.22186	1.044613	2.419385	1.254831	4.871085
#3	.2409051	2.398461	24.17449	1.044575	2.431642	1.259998	4.851455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.372355	24.24441	2.435495	1.234202	24.31948	2.447746	2.529829
Stddev	.008492	.18883	.003304	.001554	.20463	.005177	.000760
%RSD	.3579426	.7788583	.1356716	.1258992	.8414058	.2115148	.0300306
#1	2.363102	24.02664	2.433891	1.235093	24.55142	2.441868	2.529844
#2	2.379792	24.36272	2.433299	1.235104	24.16446	2.449738	2.530581
#3	2.374170	24.34387	2.439295	1.232407	24.24257	2.451631	2.529062

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.59632	4.817205	4.990905	4.791494	4.805671	4.850529	5.024989
Stddev	.13911	.014732	.010180	.007316	.002787	.029283	.027725
%RSD	.5655891	.3058297	.2039727	.1526887	.0579915	.6037060	.5517504
#1	24.74808	4.804444	4.988001	4.783626	4.804729	4.830294	5.006217
#2	24.47483	4.833328	4.982492	4.792765	4.808807	4.837185	5.011917
#3	24.56606	4.813842	5.002221	4.798091	4.803477	4.884107	5.056834

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: CCV01 Acquired: 11/8/2024 14:44:16 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.723200	4.739812	4.930701
Stddev	.011242	.035221	.034438
%RSD	.2380259	.7430887	.6984421
#1	4.734419	4.779644	4.933089
#2	4.711934	4.727009	4.963882
#3	4.723246	4.712784	4.895131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2490.688	56339.17	13337.41	1793.839	3952.143
Stddev	5.589	126.09	31.02	.464	7.128
%RSD	.2243777	.2237970	.2325727	.0258523	.1803668
#1	2489.445	56198.40	13347.91	1794.203	3950.479
#2	2496.794	56377.37	13302.51	1793.997	3959.956
#3	2485.826	56441.73	13361.82	1793.317	3945.993

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: CCB01 Acquired: 11/8/2024 14:50:43 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003213	.0000491	-.000672	.0016925	-.000522	.0085644	-.004267
Stddev	.0018357	.0012402	.000283	.0008375	.000560	.0005540	.000375
%RSD	571.3774	2523.869	42.10323	49.48223	107.2105	6.468317	8.784027
#1	.0019396	.0011472	-.000993	.0013235	.000124	.0079270	-.004693
#2	.0006976	.0002962	-.000561	.0011029	-.000833	.0089302	-.004117
#3	-.001673	-.001296	-.000461	.0026512	-.000858	.0088359	-.003990

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.000023	.0057873	-.000032	.0001207	-.000074	-.001247
Stddev	.000022	.000060	.0028036	.000144	.0001176	.000282	.002473
%RSD	541.0473	263.9549	48.44434	450.1003	97.43092	382.7324	198.2658
#1	.000022	-.000056	.0080300	.000005	-.000011	.000192	-.004090
#2	-.000015	.000046	.0026441	.000090	.000216	-.000371	.000400
#3	-.000019	-.000059	.0066878	-.000190	.000156	-.000043	-.000051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000238	.0067300	-.000267	.0004749	-.194922	-.000747	.0005607
Stddev	.000017	.0112618	.000167	.0002313	.009740	.000422	.0000694
%RSD	7.347838	167.3381	62.70631	48.69872	4.997110	56.50082	12.38376
#1	-.000240	.0154053	-.000098	.0007399	-.205772	-.000686	.0006053
#2	-.000219	.0107817	-.000269	.0003704	-.192064	-.001196	.0004807
#3	-.000254	-.005997	-.000433	.0003143	-.186930	-.000359	.0005960

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035979	.0023148	.0002928	.0000886	.0001808	-.009003	-.004427
Stddev	.014809	.0005575	.0001538	.0004041	.0000216	.002339	.001077
%RSD	41.16097	24.08319	52.51865	456.2679	11.97002	25.98105	24.32900
#1	-.023882	.0027303	.0004371	.0001830	.0001934	-.006335	-.003919
#2	-.031561	.0016812	.0003104	-.000354	.0001931	-.009974	-.005665
#3	-.052495	.0025328	.0001310	.000437	.0001558	-.010701	-.003699

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: CCB01 Acquired: 11/8/2024 14:50:43 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002119	-.002421	.0000452
Stddev	.003140	.000411	.0000030
%RSD	148.1883	16.98836	6.618119
#1	-.005744	-.002723	.0000430
#2	-.000308	-.001953	.0000440
#3	-.000304	-.002587	.0000486

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2695.529	58638.96	13753.45	1901.113	4642.137
Stddev	7.928	126.67	34.54	4.904	6.502
%RSD	.2941187	.2160249	.2511602	.2579391	.1400620
#1	2700.620	58782.34	13716.44	1895.907	4645.073
#2	2699.574	58542.19	13759.06	1901.790	4646.652
#3	2686.395	58592.36	13784.84	1905.644	4634.684

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4578-04DLX5 Acquired: 11/8/2024 14:55:02 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2127785	.0025377	1.305662	-.008894	-.000465	26.16195
Stddev	.0025350	.0009710	.001173	.001940	.000152	.06663
%RSD	1.191369	38.26499	.0898396	21.80725	32.70943	.2546723
#1	.2117010	.0016984	1.307016	-.009621	-.000436	26.23283
#2	.2109602	.0036012	1.304986	-.010365	-.000630	26.10061
#3	.2156742	.0023135	1.304983	-.006696	-.000330	26.15240

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5143473	.0021709	.0106887	9.545721	.5289002	.0228533
Stddev	.0031310	.0000416	.0000171	.028903	.0009935	.0001473
%RSD	.6087398	1.914488	.1603208	.3027870	.1878333	.6443904
#1	.5174763	.0021724	.0107081	9.574717	.5299249	.0226873
#2	.5112143	.0022116	.0106828	9.516912	.5279413	.0229041
#3	.5143512	.0021286	.0106754	9.545533	.5288342	.0229684

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.295033	56.62934	.5794117	11.88124	.1419236	.0108173
Stddev	.002284	.18686	.0041670	.00867	.0002354	.0001676
%RSD	.1763663	.3299681	.7191754	.0729947	.1658946	1.549754
#1	1.296502	56.65272	.5825590	11.89098	.1416775	.0109463
#2	1.292402	56.43189	.5746861	11.87437	.1421467	.0106278
#3	1.296195	56.80341	.5809900	11.87837	.1419466	.0108777

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.408857	.0707267	1.832188	3.997531	.0517806	.0026338
Stddev	.039228	.0003344	.002493	.019189	.0002535	.0001855
%RSD	.4169280	.4727290	.1360710	.4800290	.4895919	7.042709
#1	9.450028	.0710089	1.833580	4.019225	.0515958	.0028422
#2	9.371914	.0708138	1.833674	3.982777	.0520696	.0024867
#3	9.404628	.0703574	1.829310	3.990593	.0516765	.0025727

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4578-04DLX5 Acquired: 11/8/2024 14:55:02 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9579602	.7552061	4.070296	4.168734	F 19.29332	.0383758
Stddev	.0056914	.0036872	.011420	.004698	.08769	.0018771
%RSD	.5941155	.4882432	.2805718	.1126874	.4545050	4.891357
#1	.9588151	.7587599	4.079658	4.163622	19.30449	.0403127
#2	.9518898	.7513985	4.057572	4.169719	19.20058	.0365649
#3	.9631759	.7554600	4.073659	4.172861	19.37488	.0382498

Elem	Sr4077
Units	ppm
Avg	.0326411
Stddev	.0003332
%RSD	1.020747
#1	.0330070
#2	.0323552
#3	.0325610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2570.601	58032.93	14135.50	1819.777	4063.109
Stddev	4.718	87.61	26.57	3.405	5.404
%RSD	.1835486	.1509708	.1879976	.1871359	.1329903
#1	2575.027	58061.64	14108.54	1822.012	4068.904
#2	2565.636	57934.56	14136.29	1815.858	4058.208
#3	2571.139	58102.58	14161.67	1821.463	4062.217

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4719-03 Acquired: 11/8/2024 14:59:08 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007237	-.007472	.0110381	.0056547	.0007828	.0510572	.1709893
Stddev	.002685	.002208	.0014865	.0014585	.0011689	.0011472	.0014147
%RSD	37.10526	29.55224	13.46685	25.79362	149.3204	2.246894	.8273804
#1	-.008443	-.006851	.0098293	.0046915	-.000493	.0512764	.1724869
#2	-.009108	-.009924	.0126979	.0049397	.001802	.0520790	.1696753
#3	-.004160	-.005640	.0105872	.0073327	.001040	.0498162	.1708057

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	.0005171	82.68160	-.000693	.0037543	.0074139	.4421382
Stddev	.000074	.0000511	.86694	.000041	.0001567	.0001062	.0030408
%RSD	89.05630	9.889738	1.048523	5.943260	4.172790	1.432055	.6877528
#1	-.000114	.0005081	83.47823	-.000658	.0035799	.0073366	.4449954
#2	.000001	.0004710	81.75830	-.000739	.0038832	.0073700	.4389421
#3	-.000135	.0005721	82.80827	-.000684	.0037997	.0075349	.4424771

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3410727	3.609356	.0150878	.0005682	406.4938	.0001363	.1484477
Stddev	.0030914	.033917	.0002283	.0002578	3.6893	.0016994	.0017378
%RSD	.9063817	.9396939	1.513391	45.37417	.9075895	1246.449	1.170660
#1	.3439261	3.642017	.0148324	.0002961	402.7575	.0020716	.1502948
#2	.3377884	3.574309	.0152720	.0005997	406.5898	-.001113	.1468450
#3	.3415036	3.611741	.0151591	.0008089	410.1342	-.000550	.1482035

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.588180	.0227588	.0010205	-.003753	-.000641	3.701280	.0022834
Stddev	.015350	.0008799	.0002727	.001093	.000520	.050957	.0021052
%RSD	.9665073	3.866031	26.71913	29.12145	81.14359	1.376740	92.19651
#1	1.587916	.0235209	.0013314	-.004450	-.000077	3.743694	.0008473
#2	1.572964	.0217959	.0009082	-.004316	-.001102	3.644754	.0013029
#3	1.603660	.0229596	.0008219	-.002494	-.000744	3.715391	.0047001

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4719-03 Acquired: 11/8/2024 14:59:08 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.866318	.0163575	.2843414
Stddev	.006066	.0005858	.0022601
%RSD	.3250241	3.581162	.7948566
#1	1.861474	.0170234	.2865838
#2	1.873122	.0161276	.2820640
#3	1.864358	.0159216	.2843764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2262.918	52349.81	13159.98	1585.518	3565.894
Stddev	15.199	440.61	105.28	16.685	20.097
%RSD	.6716611	.8416710	.7999873	1.052344	.5635916
#1	2279.193	51935.43	13071.95	1568.396	3586.565
#2	2249.091	52812.65	13276.60	1601.729	3546.424
#3	2260.472	52301.35	13131.40	1586.431	3564.694

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4720-05 Acquired: 11/8/2024 15:03:33 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008783	-.007930	.0253351	.0066674	-.000819	.0807080	.4514766
Stddev	.000664	.000735	.0012483	.0017191	.000416	.0043395	.0031803
%RSD	7.557371	9.261927	4.926963	25.78407	50.84426	5.376786	.7044137
#1	-.008767	-.007105	.0264564	.0070571	-.000387	.0848426	.4479730
#2	-.009455	-.008176	.0255588	.0047869	-.000853	.0761892	.4541811
#3	-.008128	-.008511	.0239901	.0081583	-.001217	.0810923	.4522757

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000132	.0015224	36.48308	.0007612	-.000509	.0118331	.0682359
Stddev	.000072	.0000794	.28858	.0001313	.000168	.0002025	.0014570
%RSD	54.64030	5.214089	.7909846	17.24347	32.88947	1.711393	2.135181
#1	-.000146	.0015213	36.18470	.0006400	-.000702	.0115997	.0698908
#2	-.000196	.0016023	36.76073	.0007431	-.000425	.0119622	.0676704
#3	-.000054	.0014436	36.50382	.0009006	-.000401	.0119375	.0671464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1035430	1.675604	.0016279	.0006102	427.3164	.0008237	.3406806
Stddev	.0008228	.015220	.0001171	.0001538	1.5719	.0011907	.0021594
%RSD	.7946793	.9083142	7.193011	25.20444	.3678530	144.5511	.6338487
#1	.1026147	1.671677	.0017156	.0004642	427.8034	.0011797	.3414068
#2	.1041827	1.692403	.0014949	.0005957	428.5872	.0017959	.3423833
#3	.1038315	1.662733	.0016731	.0007708	425.5587	-.000504	.3382518

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.221532	.0122585	.0005779	-.002819	.0012812	.5096306	.2057539
Stddev	.013743	.0007542	.0001503	.000586	.0000917	.0007524	.0023904
%RSD	.6186217	6.152809	26.00089	20.80500	7.161341	.1476420	1.161773
#1	2.227550	.0120857	.0006189	-.003403	.0012363	.5096544	.2084881
#2	2.231240	.0116056	.0007035	-.002230	.0012204	.5103708	.2047135
#3	2.205807	.0130841	.0004114	-.002822	.0013867	.5088665	.2040600

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4720-05 Acquired: 11/8/2024 15:03:33 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3591747	.0049579	.1908607
Stddev	.0030295	.0009895	.0009970
%RSD	.8434521	19.95704	.5223684
#1	.3561596	.0053167	.1898390
#2	.3622184	.0038391	.1918310
#3	.3591462	.0057179	.1909121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2272.479	51903.52	13240.15	1629.742	3590.424
Stddev	7.878	168.03	74.19	10.321	9.816
%RSD	.3466850	.3237335	.5603667	.6333007	.2733857
#1	2264.715	51800.27	13309.29	1618.274	3582.027
#2	2280.467	51812.89	13161.77	1632.667	3601.215
#3	2272.254	52097.41	13249.38	1638.285	3588.031

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4734-01 Acquired: 11/8/2024 15:07:58 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479436	-.036739	.3205158	-.064623	.0162213	184.8910	.6192146
Stddev	.0022870	.001983	.0009477	.004193	.0008787	.0531	.0014827
%RSD	4.770166	5.397054	.2956745	6.487717	5.416779	.0287339	.2394552
#1	.0476485	-.038926	.3203364	-.061320	.0167657	184.8459	.6182706
#2	.0503638	-.035059	.3215404	-.069340	.0166906	184.8776	.6209236
#3	.0458184	-.036232	.3196707	-.063208	.0152076	184.9496	.6184496

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091354	.0446217	41.17491	.2752338	.1552126	.3477859	283.3120
Stddev	.0001232	.0004258	.18368	.0061232	.0001956	.0051554	5.7606
%RSD	1.348724	.9542224	.4461040	2.224721	.1260252	1.482344	2.033294
#1	.0092762	.0442245	41.37587	.2807626	.1550019	.3439459	288.2816
#2	.0090829	.0450713	41.13317	.2686527	.1552477	.3536453	276.9981
#3	.0090471	.0445693	41.01569	.2762862	.1553884	.3457666	284.6562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.670016	39.99759	.2430005	.0022032	14.40393	.7126464	.5937285
Stddev	.012479	.24753	.0005536	.0001869	.21199	.0017415	.0104068
%RSD	.2672096	.6188575	.2278350	8.483181	1.471777	.2443690	1.752782
#1	4.680803	40.26443	.2423764	.0019962	14.53598	.7142791	.6012849
#2	4.672897	39.95285	.2431928	.0022538	14.15940	.7128466	.5818585
#3	4.656349	39.77548	.2434324	.0023596	14.51641	.7108135	.5980420

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.11638	.1827146	.0011842	.0029552	9.186921	7.591823	6.668492
Stddev	.14216	.0067061	.0004801	.0009620	.017454	.150727	.003819
%RSD	1.405289	3.670252	40.54625	32.55237	.1899846	1.985380	.0572643
#1	10.21044	.1875303	.0011956	.0026423	9.201528	7.713327	6.668059
#2	9.95284	.1750553	.0016585	.0040346	9.191643	7.423154	6.664909
#3	10.18586	.1855584	.0006984	.0021886	9.167592	7.638987	6.672509

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4734-01 Acquired: 11/8/2024 15:07:58 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.180051	.1097765	-.088560
Stddev	.012455	.0010519	.005832
%RSD	.5713343	.9582347	6.585532
#1	2.188676	.1103916	-.093419
#2	2.165771	.1085619	-.082092
#3	2.185705	.1103760	-.090168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2858.666	66997.71	16299.09	2069.464	3704.271
Stddev	3.636	1171.38	82.12	34.431	4.394
%RSD	.1271802	1.748383	.5038014	1.663778	.1186165
#1	2855.453	66035.59	16213.91	2046.727	3705.816
#2	2857.932	68302.09	16305.61	2109.078	3699.313
#3	2862.612	66655.43	16377.75	2052.587	3707.684

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4757-01 Acquired: 11/8/2024 15:12:21 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000131	-.002848	.0324854	-.000015	.0005407	2.080192
Stddev	.002537	.002289	.0001140	.000561	.0008143	.003037
%RSD	1932.808	80.38089	.3508740	3831.946	150.5961	.1459790
#1	-.000294	-.003854	.0324291	-.000480	.0008316	2.079021
#2	.002483	-.000228	.0324106	.000608	.0011695	2.083640
#3	-.002583	-.004462	.0326166	-.000171	-.000379	2.077915

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1098382	.0002090	.0012811	80.67652	.0446186	.0030212
Stddev	.0004388	.0000386	.0000646	.11321	.0003476	.0000873
%RSD	.3994475	18.48679	5.042685	.1403215	.7790086	2.890430
#1	.1093671	.0001936	.0013314	80.54837	.0443574	.0029295
#2	.1099123	.0001804	.0013036	80.76295	.0450131	.0031033
#3	.1102352	.0002529	.0012082	80.71823	.0444853	.0030308

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1583997	9.902372	.2232827	25.15999	.0259702	.0008636
Stddev	.0007983	.078492	.0004498	.01843	.0002602	.0003154
%RSD	.5040052	.7926573	.2014432	.0732475	1.002049	36.52481
#1	.1580719	9.909232	.2228385	25.17801	.0256772	.0009385
#2	.1593098	9.977208	.2237378	25.14118	.0260586	.0005174
#3	.1578175	9.820674	.2232718	25.16077	.0261747	.0011347

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	162.1300	.0056951	.3103842	10.11354	.0753859	.0019562
Stddev	1.7140	.0002959	.0037821	.08491	.0009179	.0001170
%RSD	1.057206	5.195580	1.218523	.8395426	1.217591	5.979468
#1	162.8334	.0057875	.3121923	10.16575	.0744743	.0020338
#2	163.3805	.0059338	.3129228	10.15930	.0763099	.0018217
#3	160.1762	.0053640	.3060374	10.01557	.0753735	.0020133

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4757-01 Acquired: 11/8/2024 15:12:21 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001025	.1177291	F 15.48300	1.734826	7.908319	.0199490
Stddev	.000914	.0019096	.09171	.011658	.007602	.0021877
%RSD	89.13783	1.622021	.5923533	.6720004	.0961212	10.96643
#1	-.001802	.1164633	15.50925	1.746058	7.915300	.0217062
#2	-.000018	.1199256	15.55873	1.735636	7.900220	.0174987
#3	-.001255	.1167985	15.38102	1.722784	7.909437	.0206420

Elem	Sr4077
Units	ppm
Avg	.3378492
Stddev	.0005769
%RSD	.1707453
#1	.3375621
#2	.3374723
#3	.3385133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2358.242	54974.02	13526.27	1694.557	3753.079
Stddev	1.127	439.51	6.45	25.154	3.668
%RSD	.0477933	.7994944	.0476849	1.484382	.0977212
#1	2359.371	54846.27	13531.82	1676.283	3756.002
#2	2357.117	54612.54	13527.79	1684.143	3748.964
#3	2358.240	55463.26	13519.19	1723.245	3754.272

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4757-02 Acquired: 11/8/2024 15:16:40 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012980	-.000958	.0286567	-.000618	-.000333	1.725304
Stddev	.0026131	.001283	.0006134	.001389	.001064	.008872
%RSD	201.3115	133.9725	2.140490	224.7925	319.3913	.5142102
#1	-.001538	-.001746	.0293147	-.002163	.000896	1.727698
#2	.003609	-.001650	.0285548	-.000219	-.000969	1.715481
#3	.001823	.000523	.0281007	.000528	-.000926	1.732733

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0941034	.0001635	.0010687	69.98612	.0159920	.0024690
Stddev	.0002789	.0000308	.0000509	.17732	.0002399	.0001128
%RSD	.2963462	18.85081	4.767692	.2533582	1.500366	4.569074
#1	.0941394	.0001987	.0010112	70.07423	.0160000	.0025041
#2	.0943625	.0001510	.0010865	69.78200	.0157482	.0023428
#3	.0938083	.0001409	.0011083	70.10211	.0162279	.0025600

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1867067	8.892849	.2006219	21.28943	.0114995	.0005415
Stddev	.0032410	.136735	.0008295	.06629	.0003063	.0001960
%RSD	1.735859	1.537587	.4134668	.3113823	2.663396	36.18991
#1	.1880256	9.024564	.2011504	21.24617	.0116130	.0003852
#2	.1830143	8.751593	.1996659	21.25637	.0111527	.0004778
#3	.1890803	8.902390	.2010495	21.36575	.0117329	.0007613

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	139.1929	.0040301	.2745589	8.974702	.0657211	.0016715
Stddev	2.0457	.0009525	.0046109	.113373	.0005370	.0001429
%RSD	1.469668	23.63575	1.679402	1.263248	.8171504	8.549613
#1	140.8655	.0049253	.2796557	9.071613	.0660945	.0015183
#2	136.9121	.0030291	.2706772	8.850026	.0651057	.0016951
#3	139.8012	.0041357	.2733438	9.002467	.0659632	.0018012

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4757-02 Acquired: 11/8/2024 15:16:40 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000926	.1068220	F 13.37327	1.564800	6.802158	.0175420
Stddev	.000612	.0033779	.17328	.024849	.140521	.0013448
%RSD	66.03470	3.162225	1.295716	1.588011	2.065826	7.666166
#1	-.001396	.1106223	13.52045	1.586435	6.893848	.0168942
#2	-.000235	.1041611	13.18229	1.537660	6.640379	.0190881
#3	-.001147	.1056826	13.41706	1.570307	6.872249	.0166438

Elem	Sr4077
Units	ppm
Avg	.2921261
Stddev	.0007346
%RSD	.2514637
#1	.2915233
#2	.2919108
#3	.2929443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2352.514	54567.85	13596.63	1700.610	3769.493
Stddev	38.788	729.91	48.40	28.262	59.635
%RSD	1.648791	1.337618	.3559784	1.661847	1.582031
#1	2340.422	53905.50	13599.01	1671.466	3741.941
#2	2395.908	55350.40	13643.80	1727.897	3837.921
#3	2321.213	54447.66	13547.08	1702.468	3728.615

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4757-03 Acquired: 11/8/2024 15:20:59 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046234	-.001425	.0408882	-.000481	.0007172	2.490488
Stddev	.0017216	.001560	.0005386	.000448	.0009927	.071107
%RSD	37.23620	109.4596	1.317200	93.20023	138.4214	2.855125
#1	.0064953	-.002152	.0411082	-.000997	.0004340	2.566627
#2	.0042670	-.002489	.0412819	-.000255	.0018207	2.425806
#3	.0031079	.000366	.0402745	-.000191	-.000103	2.479030

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1027352	.0002559	.0015213	78.54224	.0075988	.0034624
Stddev	.0023847	.0000195	.0000678	1.22776	.0002474	.0000737
%RSD	2.321191	7.618452	4.458765	1.563179	3.256218	2.129227
#1	.1053208	.0002667	.0014750	79.91220	.0078137	.0035458
#2	.1006222	.0002334	.0014898	77.54134	.0073283	.0034356
#3	.1022625	.0002676	.0015992	78.17320	.0076546	.0034059

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2512160	12.58506	.2744838	19.73189	.0122587	.0008800
Stddev	.0008678	.01994	.0042407	.27059	.0001141	.0002905
%RSD	.3454438	.1584590	1.544968	1.371335	.9304707	33.01455
#1	.2519857	12.59166	.2792038	20.04090	.0121545	.0009666
#2	.2502755	12.56266	.2709949	19.53737	.0122411	.0005561
#3	.2513868	12.60087	.2732526	19.61739	.0123806	.0011175

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	128.3576	.0074130	.6388641	11.13994	.0702133	.0018720
Stddev	.3228	.0010618	.0065634	.11885	.0006582	.0001271
%RSD	.2515212	14.32365	1.027349	1.066880	.9373948	6.788331
#1	128.4374	.0075330	.6314216	11.03600	.0706980	.0017390
#2	128.0023	.0062963	.6438241	11.11430	.0694640	.0019922
#3	128.6330	.0084098	.6413467	11.26951	.0704779	.0018848

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4757-03 Acquired: 11/8/2024 15:20:59 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020668	.1618088	F 14.27300	2.164491	6.345214	.0222650
Stddev	.0008387	.0067134	.04101	.009664	.028271	.0001463
%RSD	40.58149	4.148950	.2873274	.4464593	.4455428	.6571201
#1	.0012192	.1690734	14.27917	2.174696	6.364746	.0222810
#2	.0028963	.1558337	14.22926	2.155480	6.312796	.0224026
#3	.0020849	.1605192	14.31058	2.163297	6.358099	.0221113

Elem	Sr4077
Units	ppm
Avg	.3086331
Stddev	.0055111
%RSD	1.785659
#1	.3135870
#2	.3026968
#3	.3096154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2305.142	53773.05	13663.22	1630.752	3731.270
Stddev	7.810	560.49	142.19	17.520	9.045
%RSD	.3387954	1.042328	1.040695	1.074329	.2424236
#1	2312.170	54417.15	13516.67	1650.975	3737.352
#2	2306.522	53505.80	13800.61	1621.104	3735.582
#3	2296.735	53396.20	13672.39	1620.177	3720.875

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4757-04 Acquired: 11/8/2024 15:25:16 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033870	-.003942	.0520968	-.000608	.0000716	3.295732
Stddev	.0006458	.000761	.0009407	.001167	.0011777	.020454
%RSD	19.06701	19.31340	1.805766	191.9926	1643.908	.6206189
#1	.0031194	-.003744	.0531765	-.001424	-.001007	3.305642
#2	.0029181	-.004783	.0516600	-.001128	.001328	3.309343
#3	.0041236	-.003300	.0514538	.000729	-.000106	3.272210

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1192822	.0002812	.0020031	90.11028	.0127457	.0045840
Stddev	.0006615	.0000197	.0000700	.84830	.0006096	.0002034
%RSD	.5545577	6.989198	3.495288	.9414049	4.783097	4.438068
#1	.1186067	.0002959	.0020636	89.84944	.0123719	.0047988
#2	.1199287	.0002888	.0020192	91.05837	.0124161	.0045589
#3	.1193110	.0002589	.0019264	89.42302	.0134492	.0043942

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2520564	14.87777	.3287145	21.86279	.0378593	.0007880
Stddev	.0009832	.09260	.0031785	.21393	.0002303	.0001301
%RSD	.3900676	.6223803	.9669488	.9785132	.6084433	16.51023
#1	.2519823	14.98117	.3267775	21.83575	.0381061	.0008133
#2	.2511124	14.80251	.3323828	22.08896	.0378221	.0009037
#3	.2530746	14.84963	.3269833	21.66367	.0376499	.0006471

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	141.5533	.0085606	.4311885	13.10098	.0805985	.0021975
Stddev	1.7095	.0015019	.0053021	.15421	.0005675	.0001184
%RSD	1.207656	17.54379	1.229648	1.177068	.7041372	5.385653
#1	143.4835	.0069052	.4367947	13.26372	.0807226	.0021214
#2	140.2304	.0089406	.4262546	12.95702	.0810936	.0023338
#3	140.9460	.0098359	.4305162	13.08220	.0799791	.0021371

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4757-04 Acquired: 11/8/2024 15:25:16 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077845	.1690777	F 16.23801	2.588116	6.882079	.0261297
Stddev	.0006893	.0022917	.12331	.005422	.027288	.0007958
%RSD	8.855006	1.355396	.7593840	.2094926	.3965049	3.045499
#1	.0080774	.1697619	16.38024	2.582317	6.910347	.0266485
#2	.0082789	.1709493	16.16114	2.588972	6.879998	.0252135
#3	.0069971	.1665218	16.17264	2.593059	6.855891	.0265271

Elem	Sr4077
Units	ppm
Avg	.3532416
Stddev	.0025485
%RSD	.7214623
#1	.3524707
#2	.3560866
#3	.3511676

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.454	53679.19	13744.88	1614.028	3688.585
Stddev	5.326	492.49	78.27	22.256	7.400
%RSD	.2321319	.9174781	.5694414	1.378891	.2006058
#1	2300.573	53160.80	13761.66	1588.332	3692.026
#2	2291.930	54140.88	13659.58	1627.198	3693.637
#3	2290.859	53735.89	13813.40	1626.553	3680.092

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: CCV02 Acquired: 11/8/2024 15:29:35 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.951378	5.013272	4.803684	5.082521	5.061170	9.832743	9.463857
Stddev	.019151	.039634	.022810	.019138	.016149	.018476	.053442
%RSD	.3867808	.7905731	.4748341	.3765409	.3190743	.1879028	.5646918
#1	4.972824	5.041669	4.829500	5.102733	5.072360	9.816980	9.476360
#2	4.935985	5.030156	4.786256	5.064678	5.042657	9.828175	9.405272
#3	4.945325	4.967993	4.795297	5.080153	5.068494	9.853075	9.509938

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2309063	2.362151	23.30884	.9184684	2.388756	1.257691	4.783235
Stddev	.0022454	.010316	.09903	.0044919	.009494	.004073	.011555
%RSD	.9724057	.4367132	.4248592	.4890629	.3974554	.3238518	.2415719
#1	.2332129	2.374049	23.39102	.9224875	2.399660	1.262081	4.769981
#2	.2287277	2.355706	23.19889	.9136194	2.382319	1.254035	4.788534
#3	.2307783	2.356698	23.33660	.9192983	2.384290	1.256956	4.791191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.284395	23.38891	2.390306	1.227377	24.51941	2.391063	2.521324
Stddev	.009771	.13563	.011112	.002656	.05756	.007805	.010691
%RSD	.4277108	.5798707	.4648863	.2163758	.2347542	.3264043	.4240092
#1	2.290725	23.50848	2.403137	1.230419	24.48652	2.397122	2.532360
#2	2.273142	23.24153	2.384001	1.225519	24.58587	2.382256	2.520597
#3	2.289317	23.41671	2.383781	1.226192	24.48584	2.393811	2.511016

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.13619	4.635080	4.989933	4.738543	4.699186	4.926961	4.871345
Stddev	.07349	.035747	.011816	.020461	.009771	.047635	.014331
%RSD	.2923858	.7712302	.2367981	.4317889	.2079240	.9668144	.2941884
#1	25.05166	4.672381	5.003386	4.761011	4.706596	4.873479	4.865680
#2	25.17199	4.601121	4.981237	4.733633	4.688113	4.964827	4.860713
#3	25.18493	4.631739	4.985175	4.720984	4.702849	4.942578	4.887643

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: CCV02 Acquired: 11/8/2024 15:29:35 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.695797	4.639142	4.835593
Stddev	.030166	.006272	.018118
%RSD	.6424097	.1352016	.3746889
#1	4.728404	4.638134	4.856403
#2	4.690106	4.633435	4.827055
#3	4.668882	4.645858	4.823322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2414.964	54627.21	13430.54	1708.758	3864.469
Stddev	6.745	52.61	75.43	6.684	10.667
%RSD	.2793044	.0963152	.5615954	.3911851	.2760390
#1	2411.375	54593.33	13350.01	1707.425	3855.208
#2	2422.745	54600.48	13499.53	1702.840	3876.133
#3	2410.772	54687.82	13442.08	1716.008	3862.066

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: CCB02 Acquired: 11/8/2024 15:33:46 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000769	.0004390	-.000755	.0007197	-.000321	.0090078	-.004672
Stddev	.001346	.0009271	.000201	.0007097	.000133	.0018121	.000337
%RSD	175.0276	211.2119	26.56015	98.61471	41.58285	20.11699	7.209662
#1	-.001272	.0014794	-.000554	-.000086	-.000195	.0069701	-.005044
#2	-.001791	.0001369	-.000955	.000992	-.000460	.0104385	-.004586
#3	.000756	-.000299	-.000757	.001253	-.000307	.0096147	-.004387

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000026	-.000010	-.003956	.0000501	.0000151	-.000145	.0012371
Stddev	.0000681	.000039	.001917	.0003225	.0001787	.000140	.0008327
%RSD	2603.226	389.8077	48.46177	644.1499	1186.995	96.86841	67.31132
#1	.0000353	.000032	-.003491	-.000298	-.000157	-.000022	.0004936
#2	.0000483	-.000045	-.002314	.000340	.000002	-.000114	.0021368
#3	-.000076	-.000016	-.006062	.000108	.000200	-.000298	.0010808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000148	.0032960	.0000718	.0006178	-.082820	-.000273	.0002430
Stddev	.000082	.0065118	.0002314	.0001966	.011532	.000482	.0001377
%RSD	55.29369	197.5688	322.3565	31.81942	13.92457	176.5076	56.66809
#1	-.000146	.0051803	.0003161	.0003925	-.091582	.000177	.0000843
#2	-.000067	-.003950	-.000144	.0007072	-.087125	-.000781	.0003141
#3	-.000230	.008658	.000043	.0007539	-.069755	-.000215	.0003306

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013476	.0037598	.0001357	-.000296	.0002930	-.002339	-.001550
Stddev	.010878	.0002583	.0002111	.000507	.0004160	.002709	.001231
%RSD	80.71595	6.870399	155.5682	170.8858	141.9568	115.8171	79.44142
#1	-.023100	.0040511	-.000077	.000257	.0006997	.000596	-.001839
#2	-.015655	.0036694	.000345	-.000736	.0003110	-.004745	-.000200
#3	-.001674	.0035588	.000138	-.000410	-.000132	-.002869	-.002610

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: CCB02 Acquired: 11/8/2024 15:33:46 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000460	-.001413	.0000786
Stddev	.001799	.001041	.0000032
%RSD	390.9034	73.67870	4.059811
#1	-.001025	-.000729	.0000801
#2	-.001910	-.000899	.0000749
#3	.001554	-.002612	.0000807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2604.302	58311.26	13676.06	1833.894	4484.493
Stddev	4.922	72.92	30.10	7.447	4.509
%RSD	.1889896	.1250487	.2201088	.4060815	.1005569
#1	2604.287	58271.09	13659.99	1825.785	4488.140
#2	2609.231	58395.43	13657.40	1835.472	4485.889
#3	2599.387	58267.26	13710.79	1840.426	4479.451

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4718-03 Acquired: 11/8/2024 15:39:50 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007759	-.009968	.0007876	.0033828	-.000538	.0124226	.2808712
Stddev	.000281	.003704	.0007150	.0016343	.000891	.0060424	.0014595
%RSD	3.627285	37.16029	90.78780	48.31132	165.6271	48.64039	.5196287
#1	-.008060	-.013853	.0012507	.0021236	.000070	.0105390	.2795557
#2	-.007502	-.009574	-.000036	.0052296	-.000123	.0191824	.2806166
#3	-.007715	-.006477	.001148	.0027952	-.001561	.0075464	.2824412

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000071	.0003617	64.03450	.0012251	.0018337	.0062228	2.967572
Stddev	.000045	.0000773	.17634	.0004609	.0000745	.0004763	.011586
%RSD	63.58647	21.37312	.2753884	37.61952	4.062351	7.653582	.3904058
#1	-.000123	.0002766	63.84629	.0014240	.0018695	.0058383	2.957939
#2	-.000046	.0004277	64.19591	.0006982	.0017480	.0060744	2.980428
#3	-.000044	.0003807	64.06129	.0015531	.0018835	.0067555	2.964348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.170345	10.81725	.0023221	.0004159	403.7092	-.000282	.0400427
Stddev	.012248	.06362	.0003016	.0000051	1.0257	.000656	.0004766
%RSD	.5643384	.5881065	12.98753	1.222165	.2540603	232.9533	1.190314
#1	2.157132	10.74633	.0026522	.0004204	402.6054	-.000510	.0404478
#2	2.172585	10.86928	.0022532	.0004104	403.8894	-.000793	.0401629
#3	2.181319	10.83615	.0020609	.0004169	404.6329	.000458	.0395175

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.758408	.0279065	.0003505	-.003692	-.000276	.4603098	-.000456
Stddev	.007335	.0004613	.0001113	.000430	.000301	.0016171	.003027
%RSD	.1951668	1.652895	31.76004	11.64836	109.2143	.3513011	664.4353
#1	3.765506	.0283731	.0002269	-.004154	-.000432	.4609235	-.003317
#2	3.750857	.0278955	.0003817	-.003621	-.000466	.4615302	.002714
#3	3.758860	.0274508	.0004430	-.003302	.000071	.4584757	-.000763

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4718-03 Acquired: 11/8/2024 15:39:50 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4355264	.0111451	.1364014
Stddev	.0022213	.0012844	.0007139
%RSD	.5100270	11.52428	.5234127
#1	.4335148	.0125804	.1356256
#2	.4351540	.0101040	.1365478
#3	.4379103	.0107509	.1370308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2271.638	52495.50	13436.92	1635.156	3558.819
Stddev	23.554	49.91	26.85	7.112	34.025
%RSD	1.036882	.0950712	.1998246	.4349361	.9560874
#1	2278.231	52482.78	13467.70	1636.550	3570.881
#2	2291.193	52453.18	13424.76	1641.467	3585.170
#3	2245.489	52550.54	13418.30	1627.450	3520.405

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4718-03DUP Acquired: 11/8/2024 15:44:13 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006456	-.009952	.0005043	.0051473	-.000413	.0108885	.2741272
Stddev	.000442	.001058	.0011220	.0013786	.000915	.0065073	.0030135
%RSD	6.839806	10.63264	222.4659	26.78412	221.4338	59.76273	1.099322
#1	-.006270	-.010406	.0003273	.0062817	-.000271	.0044275	.2729094
#2	-.006960	-.010707	-.000519	.0055472	.000423	.0107969	.2719131
#3	-.006138	-.008743	.001704	.0036128	-.001391	.0174411	.2775590

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000098	.0003570	62.68699	.0012028	.0016259	.0059979	2.978253
Stddev	.000043	.0000212	.57870	.0002907	.0001551	.0002035	.006102
%RSD	43.46793	5.946475	.9231587	24.17121	9.538331	3.392735	.2048995
#1	-.000054	.0003503	62.66662	.0012207	.0015110	.0057671	2.984618
#2	-.000139	.0003808	62.11875	.0014842	.0018023	.0061515	2.977691
#3	-.000101	.0003399	63.27561	.0009035	.0015644	.0060751	2.972452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.126076	10.61963	.0026251	.0005364	405.6032	.0008956	.0402921
Stddev	.020549	.08629	.0002196	.0003037	2.9870	.0007319	.0002506
%RSD	.9665049	.8125402	8.365416	56.62978	.7364317	81.72308	.6219326
#1	2.128468	10.61672	.0027180	.0004254	408.9126	.0003617	.0405295
#2	2.104437	10.53484	.0023743	.0003037	403.1070	.0005952	.0400302
#3	2.145325	10.70735	.0027829	.0008800	404.7900	.0017300	.0403167

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.862095	.0269340	.0008193	-.004147	.0003464	.4676250	.0016718
Stddev	.020491	.0004783	.0000878	.000703	.0005904	.0022925	.0032576
%RSD	.5305784	1.775846	10.72278	16.96279	170.4733	.4902453	194.8486
#1	3.857837	.0264018	.0008255	-.003397	-.000242	.4691294	.0054318
#2	3.844067	.0270723	.0007285	-.004792	.000343	.4687590	-.000303
#3	3.884381	.0273279	.0009039	-.004252	.000939	.4649865	-.000114

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4718-03DUP Acquired: 11/8/2024 15:44:13 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4413680	.0120877	.1338466
Stddev	.0021468	.0005650	.0015136
%RSD	.4863896	4.673970	1.130844
#1	.4438285	.0124896	.1332605
#2	.4403982	.0114417	.1327137
#3	.4398772	.0123317	.1355656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2214.581	51418.81	13634.49	1577.176	3486.270
Stddev	7.082	258.85	85.81	16.690	4.907
%RSD	.3197851	.5034237	.6293568	1.058203	.1407551
#1	2221.970	51121.36	13610.14	1559.662	3490.557
#2	2213.920	51542.09	13729.85	1578.969	3487.334
#3	2207.853	51592.98	13563.50	1592.896	3480.918

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4718-03LX5 Acquired: 11/8/2024 15:48:39 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003659	-.001540	-.000079	.0031170	-.000971	.0078208	.0523918
Stddev	.002112	.001109	.000809	.0007517	.000791	.0018711	.0002861
%RSD	57.71934	72.06076	1029.265	24.11695	81.41601	23.92499	.5460545
#1	-.003384	-.001115	-.000795	.0022561	-.000719	.0089299	.0522717
#2	-.001698	-.002799	-.000240	.0034511	-.000338	.0056605	.0527183
#3	-.005896	-.000705	.000799	.0036437	-.001857	.0088720	.0521853

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000219	.0000214	13.06972	.0001917	.0003220	.0010707	.5729582
Stddev	.0000219	.0000373	.09727	.0001977	.0001277	.0000612	.0052227
%RSD	99.89959	174.5005	.7442575	103.1773	39.65250	5.719658	.9115282
#1	.0000454	-.000017	12.96186	.0002427	.0004298	.0010628	.5682142
#2	.0000020	.000023	13.15078	-.000027	.0003552	.0011355	.5721059
#3	.0000183	.000058	13.09653	.000359	.0001810	.0010138	.5785546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4481148	2.218014	.0005954	.0006563	72.82307	.0005079	.0078109
Stddev	.0018805	.024300	.0001779	.0001600	.66004	.0005191	.0002540
%RSD	.4196356	1.095567	29.87681	24.38651	.9063676	102.2135	3.251166
#1	.4461552	2.191519	.0007242	.0004797	73.56025	.0006199	.0076734
#2	.4499046	2.239261	.0003924	.0006975	72.62205	-.000058	.0076553
#3	.4482846	2.223263	.0006696	.0007917	72.28690	.000962	.0081040

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7212534	.0049663	.0000483	-.002044	.0001837	.0825760	-.003125
Stddev	.0132256	.0004294	.0000574	.000597	.0002143	.0050315	.002480
%RSD	1.833696	8.645295	118.8880	29.21654	116.6422	6.093200	79.35944
#1	.7300595	.0051786	.0001126	-.002160	.0001482	.0796734	-.000610
#2	.7276558	.0052482	.0000022	-.001397	-.000011	.0883859	-.005569
#3	.7060450	.0044722	.0000301	-.002574	.000414	.0796688	-.003197

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4718-03LX5 Acquired: 11/8/2024 15:48:39 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0844386	.0018082	.0274184
Stddev	.0048864	.0003441	.0001387
%RSD	5.786899	19.03332	.5058451
#1	.0806654	.0014653	.0275680
#2	.0899582	.0018055	.0273930
#3	.0826922	.0021536	.0272941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2484.511	56159.34	13821.69	1735.753	4056.114
Stddev	2.536	136.06	37.62	8.234	3.030
%RSD	.1020798	.2422709	.2721938	.4743625	.0747029
#1	2487.207	56044.57	13858.94	1733.774	4059.075
#2	2484.154	56123.83	13783.71	1728.689	4053.019
#3	2482.173	56309.64	13822.42	1744.796	4056.249

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4718-03MS Acquired: 11/8/2024 15:52:58 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1413668	.3354971	.1606272	.3691145	.0635238	.0427315	.2779412
Stddev	.1205551	.2550674	.1306214	.2872471	.0583586	.0179090	.0039674
%RSD	85.27824	76.02672	81.31959	77.82058	91.86897	41.91041	1.427419
#1	.0327116	.1035331	.0423993	.1100143	.0126831	.0629212	.2816830
#2	.1203348	.2943043	.1386327	.3193293	.0506408	.0365116	.2783593
#3	.2710540	.6086539	.3008495	.6780000	.1272475	.0287618	.2737813

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016872	.0333572	62.81910	.0043372	.0353145	.0569336	2.972936
Stddev	.0004616	.0275662	.44761	.0006374	.0279598	.0423908	.030479
%RSD	27.35707	82.63938	.7125431	14.69710	79.17371	74.45646	1.025211
#1	.0013668	.0083813	63.18538	.0039094	.0099653	.0185409	3.006722
#2	.0014787	.0287558	62.95177	.0040323	.0306740	.0498340	2.947507
#3	.0022163	.0629345	62.32015	.0050698	.0653042	.1024259	2.964580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.123727	10.67463	.0852350	.0019443	397.0798	.0050230	.0411016
Stddev	.020956	.10315	.0694358	.0003403	.2860	.0022279	.0008481
%RSD	.9867501	.9663544	81.46398	17.50486	.0720237	44.35372	2.063360
#1	2.138954	10.77146	.0223485	.0015531	397.1360	.0074762	.0413990
#2	2.132399	10.68630	.0736051	.0021072	396.7699	.0044668	.0401448
#3	2.099827	10.56614	.1597514	.0021725	397.3336	.0031259	.0417609

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.968327	.0299348	.0310821	.0415382	.0023004	.4644606	1.074099
Stddev	.083684	.0001440	.0289888	.0451128	.0015145	.0058415	.885398
%RSD	2.108810	.4808682	93.26546	108.6057	65.83497	1.257690	82.43174
#1	4.064310	.0297697	.0062001	.0037038	.0037914	.4699460	.275990
#2	3.930009	.0300003	.0241319	.0294459	.0023463	.4651172	.919801
#3	3.910662	.0300342	.0629142	.0914648	.0007635	.4583185	2.026504

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4718-03MS Acquired: 11/8/2024 15:52:58 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4332820	.0159113	.1369663
Stddev	.0048525	.0020596	.0029975
%RSD	1.119951	12.94430	2.188513
#1	.4297946	.0170436	.1398923
#2	.4312277	.0135340	.1371044
#3	.4388239	.0171564	.1339021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2283.205	52503.54	13593.82	1623.216	3567.589
Stddev	6.479	303.30	100.57	10.995	7.880
%RSD	.2837732	.5776682	.7398496	.6773465	.2208877
#1	2280.786	52196.93	13504.69	1616.994	3569.690
#2	2278.283	52803.41	13573.92	1635.911	3558.871
#3	2290.545	52510.28	13702.86	1616.743	3574.206

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4718-03MSD Acquired: 11/8/2024 15:57:24 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3961133	.8501989	.4382423	.9651935	.2460705	.0886024	.2909568
Stddev	.1927068	.3865036	.2095850	.4536587	.1238150	.0159074	.0013394
%RSD	48.64940	45.46037	47.82402	47.00184	50.31689	17.95369	.4603450
#1	.2039940	.4635515	.2302686	.5158191	.1259394	.1063370	.2924787
#2	.3949438	.8504868	.4350559	.9567429	.2390052	.0755927	.2904346
#3	.5894021	1.236558	.6494024	1.423018	.3732668	.0838776	.2899572

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154339	.0918304	64.47508	.0322885	.0948446	.1473089	3.122275
Stddev	.0057114	.0440027	.16065	.0115947	.0451948	.0678798	.029851
%RSD	37.00582	47.91738	.2491720	35.90964	47.65145	46.07989	.9560667
#1	.0100918	.0478900	64.42846	.0213014	.0498589	.0796527	3.156546
#2	.0147556	.0917060	64.34289	.0311563	.0944293	.1468639	3.101943
#3	.0214541	.1358951	64.65389	.0444077	.1402456	.2154101	3.108336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.185377	10.99855	.2338709	.0085010	409.4711	.0136442	.0575398
Stddev	.010256	.02504	.1115717	.0026266	2.1530	.0014349	.0059967
%RSD	.4693138	.2277011	47.70656	30.89736	.5257911	10.51647	10.42186
#1	2.183910	10.98796	.1224922	.0058760	408.2216	.0152906	.0518322
#2	2.175933	10.98053	.2334857	.0084979	411.9571	.0126605	.0569985
#3	2.196287	11.02714	.3456347	.0111292	408.2346	.0129814	.0637889

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.345317	.0496633	.1222690	.1862308	.0063039	.4897676	2.985653
Stddev	.044828	.0075459	.0617569	.0976679	.0015041	.0088650	1.433716
%RSD	1.031628	15.19417	50.50909	52.44456	23.85995	1.810047	48.02020
#1	4.383352	.0424811	.0623282	.0921800	.0079621	.4999585	1.554812
#2	4.295894	.0489821	.1187841	.1793596	.0059223	.4855077	2.979920
#3	4.356706	.0575268	.1856945	.2871529	.0050273	.4838366	4.422227

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4718-03MSD Acquired: 11/8/2024 15:57:24 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4357237	.0195619	.1450026
Stddev	.0030451	.0003144	.0012426
%RSD	.6988696	1.607108	.8569329
#1	.4365486	.0198689	.1464315
#2	.4323511	.0195763	.1441748
#3	.4382714	.0192406	.1444016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2252.050	51856.07	13374.04	1617.869	3512.189
Stddev	2.200	174.48	20.06	3.987	12.599
%RSD	.0976822	.3364644	.1500140	.2464600	.3587241
#1	2253.997	51837.26	13385.54	1614.159	3525.510
#2	2249.664	51691.76	13350.88	1617.362	3500.464
#3	2252.489	52039.19	13385.71	1622.086	3510.592

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4718-03A Acquired: 11/8/2024 16:01:47 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536679	.1866828	.0650718	.1708692	.0416122	.0534480	.2837427
Stddev	.0581136	.1698234	.0652261	.1580360	.0366023	.0259555	.0016097
%RSD	108.2837	90.96898	100.2373	92.48944	87.96047	48.56203	.5673198
#1	.0088211	.0472720	.0144131	.0463360	.0125676	.0740266	.2855064
#2	.0328621	.1369585	.0421339	.1176197	.0295443	.0620288	.2823527
#3	.1193206	.3758180	.1386683	.3486519	.0827246	.0242888	.2833691

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011842	.0128599	64.12062	.0039125	.0144481	.0251120	3.054415
Stddev	.0001054	.0127891	.35539	.0003210	.0130673	.0198001	.046498
%RSD	8.900087	99.44924	.5542460	8.204980	90.44292	78.84723	1.522332
#1	.0013057	.0031949	63.81992	.0042829	.0046228	.0100375	3.107464
#2	.0011167	.0080228	64.02915	.0037382	.0094436	.0177625	3.035059
#3	.0011303	.0273620	64.51281	.0037163	.0292780	.0475359	3.020721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.173048	10.90702	.0339790	.0013503	407.9730	.0057642	.0411392
Stddev	.010004	.05073	.0320283	.0001103	.2787	.0045266	.0004776
%RSD	.4603653	.4650819	94.25896	8.169468	.0683175	78.52926	1.160943
#1	2.171191	10.86734	.0097532	.0014493	407.8750	.0098955	.0414101
#2	2.164102	10.88954	.0218919	.0012314	408.2875	.0064715	.0414197
#3	2.183850	10.96417	.0702920	.0013703	407.7565	.0009256	.0405877

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.999067	.0286482	.0201056	.0245413	.0042145	.4788499	.4393250
Stddev	.108032	.0002971	.0182378	.0263322	.0025289	.0129982	.4427277
%RSD	2.701433	1.037111	90.71003	107.2977	60.00430	2.714465	100.7745
#1	4.114482	.0287670	.0062298	.0049622	.0070984	.4914083	.0993462
#2	3.982352	.0288675	.0133244	.0141843	.0031696	.4796891	.2786807
#3	3.900366	.0283101	.0407626	.0544773	.0023755	.4654525	.9399482

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4718-03A Acquired: 11/8/2024 16:01:47 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4417638	.0166578	.1396938
Stddev	.0016002	.0019302	.0020874
%RSD	.3622341	11.58737	1.494268
#1	.4429463	.0186071	.1420996
#2	.4399429	.0147473	.1386186
#3	.4424020	.0166192	.1383632

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2266.798	51953.86	13432.28	1606.886	3542.616
Stddev	4.405	118.71	33.01	7.255	7.379
%RSD	.1943491	.2284977	.2457648	.4514871	.2082908
#1	2266.734	51821.28	13467.64	1598.688	3547.200
#2	2262.424	51989.98	13426.91	1612.478	3534.104
#3	2271.235	52050.32	13402.27	1609.493	3546.543

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4722-04 Acquired: 11/8/2024 16:06:13 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006672	-.010378	.2348726	.0030754	.0057095	.1154095	.1983831
Stddev	.001055	.002229	.0011647	.0004660	.0005724	.0059232	.0015791
%RSD	15.80846	21.48097	.4958881	15.15332	10.02493	5.132360	.7959642
#1	-.007770	-.011478	.2360120	.0025463	.0051441	.1222217	.1965601
#2	-.005666	-.011843	.2349215	.0032550	.0056960	.1114739	.1992631
#3	-.006580	-.007812	.2336842	.0034249	.0062886	.1125330	.1993261

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000138	.0019064	181.3179	-.000861	.0043005	.0141424	.2703972
Stddev	.000058	.0000504	1.0984	.000078	.0002120	.0002238	.0009912
%RSD	41.86410	2.642252	.6057925	9.092344	4.929211	1.582505	.3665721
#1	-.000118	.0019071	180.0626	-.000952	.0044356	.0138856	.2710355
#2	-.000093	.0019565	182.1026	-.000817	.0040562	.0142960	.2692553
#3	-.000203	.0018557	181.7885	-.000815	.0044098	.0142455	.2709008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4036363	3.173410	.0048448	.0001803	412.3553	.0008378	.3992489
Stddev	.0027033	.026605	.0003325	.0002017	3.5688	.0008080	.0035723
%RSD	.6697365	.8383867	6.862199	111.9113	.8654774	96.44722	.8947564
#1	.4010486	3.145347	.0044609	-.000042	416.0873	-.000035	.3999464
#2	.4064420	3.198267	.0050422	.000351	412.0029	.000987	.3953793
#3	.4034185	3.176617	.0050311	.000232	408.9758	.001560	.4024210

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.019557	.0156153	.0035238	.0083561	.0021332	2.862247	.0098778
Stddev	.022814	.0007111	.0004194	.0001023	.0001232	.013085	.0037148
%RSD	1.129637	4.553653	11.90117	1.224606	5.774087	.4571447	37.60790
#1	2.028943	.0149677	.0038543	.0082380	.0022526	2.869387	.0066971
#2	1.993547	.0155019	.0036652	.0084118	.0020065	2.847145	.0089756
#3	2.036180	.0163762	.0030520	.0084185	.0021405	2.870208	.0139606

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4722-04 Acquired: 11/8/2024 16:06:13 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.324806	.0395441	.6991047
Stddev	.009659	.0012036	.0039965
%RSD	.2905277	3.043770	.5716632
#1	3.325523	.0409046	.6944963
#2	3.314809	.0391099	.7016191
#3	3.334088	.0386178	.7011987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2192.919	49997.00	13091.67	1539.940	3458.735
Stddev	8.598	227.08	64.23	12.004	14.926
%RSD	.3920784	.4541790	.4906290	.7795025	.4315415
#1	2194.726	49906.90	13159.23	1527.216	3457.521
#2	2183.561	50255.29	13031.39	1551.064	3444.453
#3	2200.469	49828.80	13084.38	1541.539	3474.231

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4722-09 Acquired: 11/8/2024 16:10:37 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007981	-.008014	.1842782	.0051174	.0025883	-.026109	.1484435
Stddev	.002080	.001592	.0002126	.0005171	.0001282	.007708	.0019522
%RSD	26.06585	19.86138	.1153906	10.10396	4.953385	29.52049	1.315127
#1	-.007664	-.009190	.1845227	.0051801	.0027197	-.017610	.1463844
#2	-.010201	-.006203	.1841361	.0045718	.0025816	-.028071	.1486786
#3	-.006077	-.008650	.1841759	.0056002	.0024635	-.032647	.1502675

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000135	.0016478	179.2253	-.001065	.0030142	.0131661	.0175708
Stddev	.000016	.0000467	2.0245	.000323	.0000475	.0000865	.0029261
%RSD	11.87808	2.835189	1.129560	30.31097	1.575366	.6567059	16.65343
#1	-.000154	.0016879	176.9003	-.000873	.0030269	.0132319	.0199739
#2	-.000127	.0016591	180.1770	-.000885	.0029616	.0130681	.0184261
#3	-.000125	.0015965	180.5984	-.001438	.0030540	.0131982	.0143123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1904068	2.750696	.0026236	.0002611	406.3451	.0000166	.3314349
Stddev	.0015568	.027654	.0002445	.0001453	3.9579	.0007472	.0010442
%RSD	.8176208	1.005352	9.317261	55.63439	.9740352	4511.637	.3150499
#1	.1886870	2.719843	.0029056	.0003954	402.5905	-.000368	.3315574
#2	.1908137	2.773251	.0024714	.0001069	410.4791	-.000460	.3324124
#3	.1917198	2.758994	.0024938	.0002811	405.9658	.000878	.3303348

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.219294	.0141498	.0020240	-.005489	-.002725	2.250472	.0061485
Stddev	.017560	.0004728	.0003784	.000942	.000331	.002741	.0016439
%RSD	.7912378	3.341501	18.69679	17.16550	12.14594	.1217783	26.73579
#1	2.216527	.0136305	.0023678	-.005962	-.003056	2.249520	.0061220
#2	2.203282	.0142635	.0016185	-.006101	-.002394	2.248334	.0078054
#3	2.238073	.0145555	.0020855	-.004404	-.002727	2.253562	.0045181

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4722-09 Acquired: 11/8/2024 16:10:37 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.587940	.0399456	.6129182
Stddev	.005470	.0007082	.0072497
%RSD	.1524582	1.772933	1.182820
#1	3.590965	.0391685	.6050317
#2	3.591230	.0405547	.6144302
#3	3.581625	.0401137	.6192927

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2135.986	49299.05	13175.13	1495.485	3401.796
Stddev	12.103	13.05	113.08	1.010	13.685
%RSD	.5666451	.0264739	.8582862	.0675371	.4022732
#1	2144.466	49284.02	13304.73	1496.316	3412.708
#2	2141.367	49307.55	13124.13	1495.778	3406.238
#3	2122.125	49305.57	13096.53	1494.361	3386.442

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4722-14 Acquired: 11/8/2024 16:15:02 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008269	-.008719	.0973884	.0045932	.0005350	.1466788
Stddev	.001050	.001658	.0004506	.0006672	.0003387	.0050995
%RSD	12.69212	19.01195	.4626941	14.52502	63.31378	3.476612
#1	-.008011	-.008919	.0978700	.0038332	.0008090	.1499389
#2	-.007373	-.006970	.0973182	.0048644	.0001563	.1408022
#3	-.009424	-.010267	.0969770	.0050821	.0006396	.1492953

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1187528	-.000100	.0041159	148.6765	-.000469	.0019027
Stddev	.0012287	.000030	.0000691	.8445	.000285	.0000500
%RSD	1.034666	30.13151	1.679954	.5679862	60.74219	2.625473
#1	.1176688	-.000111	.0040701	148.0129	-.000791	.0019563
#2	.1185021	-.000123	.0041954	148.3896	-.000367	.0018944
#3	.1200875	-.000066	.0040820	149.6270	-.000249	.0018575

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237178	.1914576	.2951443	3.161605	.0092890	.0003441
Stddev	.0003412	.0031223	.0026733	.009326	.0002734	.0001206
%RSD	1.438641	1.630811	.9057571	.2949812	2.942796	35.05150
#1	.0233921	.1881971	.2928292	3.162970	.0093013	.0002679
#2	.0236888	.1917553	.2945337	3.151672	.0095560	.0004832
#3	.0240726	.1944204	.2980701	3.170174	.0090097	.0002813

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	445.5944	.0010785	.2487376	2.385005	.0172009	.0018706
Stddev	5.1856	.0010348	.0006140	.019462	.0000380	.0002131
%RSD	1.163757	95.94228	.2468535	.8160078	.2207127	11.39244
#1	451.5714	.0022566	.2489583	2.366310	.0171775	.0021158
#2	442.2934	.0003166	.2492107	2.405152	.0172447	.0017294
#3	442.9185	.0006624	.2480437	2.383554	.0171805	.0017667

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4722-14 Acquired: 11/8/2024 16:15:02 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005680	.0039292	2.507109	.0211031	F 10.80918	.0320102
Stddev	.000517	.0003519	.006936	.0026026	.01804	.0010150
%RSD	9.105407	8.956932	.2766582	12.33292	.1669094	3.170825
#1	-.005084	.0043004	2.513891	.0238516	10.82299	.0325068
#2	-.005942	.0036004	2.507408	.0207815	10.81578	.0308425
#3	-.006014	.0038867	2.500029	.0186762	10.78877	.0326812

Elem	Sr4077
Units	ppm
Avg	.7124910
Stddev	.0086295
%RSD	1.211172
#1	.7063824
#2	.7087276
#3	.7223631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2174.474	50145.78	13242.11	1514.989	3433.144
Stddev	2.939	174.70	74.21	9.400	6.810
%RSD	.1351604	.3483784	.5604380	.6204347	.1983685
#1	2173.062	50111.69	13290.60	1513.667	3425.694
#2	2177.853	49990.65	13279.06	1506.321	3439.050
#3	2172.507	50335.01	13156.68	1524.980	3434.690

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4732-02 Acquired: 11/8/2024 16:19:26 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008564	-.007734	.0109798	.0064139	.0188431	.1200091	.1174769
Stddev	.002441	.001602	.0001606	.0010563	.0005031	.0060041	.0005462
%RSD	28.49792	20.71438	1.462393	16.46888	2.670091	5.003055	.4649761
#1	-.007167	-.007293	.0107960	.0058643	.0185006	.1148741	.1175635
#2	-.007143	-.006398	.0110925	.0076316	.0194208	.1185426	.1168925
#3	-.011383	-.009510	.0110510	.0057456	.0186080	.1266106	.1179746

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	-.000090	12.92294	-.000141	.0013896	.0096713	.0290423
Stddev	.000036	.000042	.05432	.000088	.0001764	.0000500	.0023463
%RSD	53.30289	47.39328	.4203512	62.28538	12.69258	.5173561	8.078757
#1	-.000042	-.000062	12.86173	-.000143	.0011984	.0096141	.0293649
#2	-.000109	-.000068	12.94168	-.000052	.0015459	.0097067	.0312106
#3	-.000051	-.000138	12.96541	-.000228	.0014244	.0096931	.0265515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245747	.5676446	.0009476	.0003745	410.7143	-.000116	.1550837
Stddev	.0004352	.0080295	.0002263	.0002112	3.9993	.000907	.0011079
%RSD	1.770867	1.414532	23.87976	56.39578	.9737398	781.3612	.7144014
#1	.0246789	.5640335	.0007562	.0003431	409.7912	.000001	.1546711
#2	.0240968	.5620546	.0008893	.0005996	415.0944	.000727	.1563387
#3	.0249483	.5768456	.0011974	.0001807	407.2572	-.001076	.1542413

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.073832	.0389112	.0009079	-.002886	-.000138	.2821432	.0078815
Stddev	.017931	.0002020	.0001605	.000378	.000230	.0047668	.0010942
%RSD	1.669854	.5190345	17.67461	13.09422	167.0548	1.689500	13.88338
#1	1.077227	.0390751	.0009205	-.003318	.000049	.2874377	.0088310
#2	1.054446	.0386856	.0007415	-.002614	-.000395	.2781926	.0066848
#3	1.089823	.0389729	.0010616	-.002728	-.000068	.2807993	.0081288

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4732-02 Acquired: 11/8/2024 16:19:26 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7838916	.0026756	.0793841
Stddev	.0042012	.0005768	.0003534
%RSD	.5359403	21.55721	.4451784
#1	.7838205	.0021298	.0792084
#2	.7881279	.0032790	.0791530
#3	.7797265	.0026181	.0797909

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2251.012	51882.14	13385.92	1601.853	3590.874
Stddev	5.333	29.52	15.74	1.788	8.866
%RSD	.2369112	.0568964	.1176106	.1116146	.2468968
#1	2247.403	51915.96	13395.46	1600.384	3581.656
#2	2257.137	51861.55	13394.55	1601.331	3599.339
#3	2248.494	51868.92	13367.75	1603.844	3591.627

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: CCV03 Acquired: 11/8/2024 16:23:53 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.983006	5.141580	4.844179	5.127576	5.110164	9.930927	9.613988
Stddev	.005119	.067688	.011360	.008215	.008771	.010200	.061277
%RSD	.1027365	1.316482	.2345133	.1602056	.1716457	.1027054	.6373696
#1	4.978450	5.217674	4.841818	5.136207	5.100368	9.927364	9.651832
#2	4.982022	5.118991	4.834185	5.119853	5.112837	9.942430	9.543291
#3	4.988546	5.088075	4.856534	5.126666	5.117289	9.922987	9.646841

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2341800	2.382947	23.58227	.9299697	2.411664	1.267812	4.879000
Stddev	.0002613	.001790	.06399	.0016626	.002239	.000850	.016371
%RSD	.1115694	.0751075	.2713510	.1787852	.0928391	.0670790	.3355476
#1	.2341831	2.381263	23.55614	.9289517	2.409391	1.267222	4.860292
#2	.2344398	2.382751	23.65520	.9318883	2.411734	1.267426	4.890705
#3	.2339172	2.384827	23.53549	.9290690	2.413868	1.268787	4.886004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.390952	23.68473	2.412333	1.248813	25.08002	2.417251	2.556003
Stddev	.007136	.11654	.003134	.001598	.11431	.010878	.005925
%RSD	.2984475	.4920675	.1298984	.1279882	.4557935	.4500162	.2318050
#1	2.391649	23.59632	2.409075	1.248772	25.20431	2.411275	2.556421
#2	2.397714	23.81680	2.412598	1.250431	25.05637	2.429807	2.561707
#3	2.383493	23.64107	2.415326	1.247235	24.97938	2.410670	2.549880

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.61211	4.690146	5.047633	4.772787	4.747804	5.001376	4.916936
Stddev	.04947	.007174	.004337	.003867	.012257	.042474	.011895
%RSD	.1931610	.1529490	.0859222	.0810266	.2581619	.8492543	.2419140
#1	25.56873	4.692198	5.051095	4.774447	4.750104	4.952671	4.929514
#2	25.60161	4.696070	5.042768	4.775547	4.758748	5.030723	4.915426
#3	25.66599	4.682170	5.049035	4.768367	4.734560	5.020733	4.905868

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: CCV03 Acquired: 11/8/2024 16:23:53 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.735586	4.686788	4.900711
Stddev	.004987	.011502	.038376
%RSD	.1053107	.2454159	.7830677
#1	4.736215	4.699864	4.907525
#2	4.740228	4.678233	4.859384
#3	4.730314	4.682266	4.935223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2438.377	54599.74	13519.50	1711.192	3900.808
Stddev	3.548	122.86	50.83	6.617	4.192
%RSD	.1455111	.2250175	.3759962	.3866620	.1074660
#1	2435.690	54546.74	13482.74	1707.654	3898.433
#2	2442.399	54512.28	13498.25	1707.096	3905.648
#3	2437.043	54740.20	13577.51	1718.825	3898.342

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: CCB03 Acquired: 11/8/2024 16:28:05 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000776	-.000371	-.000410	.0023705	.0000697	.0040354	-.004181
Stddev	.001907	.001978	.001048	.0010538	.0008357	.0026507	.000254
%RSD	245.7142	532.8152	255.9346	44.45253	1198.832	65.68500	6.064940
#1	-.001955	.000646	-.001593	.0028249	-.000430	.0012658	-.004462
#2	.001424	-.002650	-.000039	.0011658	.001034	.0042920	-.003968
#3	-.001797	.000891	.000403	.0031209	-.000395	.0065484	-.004114

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000503	-.000009	-.000937	.0000971	.0000029	-.000244	-.001179
Stddev	.0000207	.000045	.005530	.0002629	.0001002	.000212	.002135
%RSD	41.22271	523.4946	589.9388	270.8975	3429.871	86.60154	181.0352
#1	.0000600	.000043	-.004078	.0001086	-.000112	-.000340	.001252
#2	.0000644	-.000033	.005448	-.000171	.000051	-.000002	-.002041
#3	.0000265	-.000036	-.004183	.000354	.000070	-.000391	-.002748

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000211	-.004102	.0000020	.0006911	.1418112	-.000307	.0000970
Stddev	.000210	.005836	.0000633	.0002031	.0106294	.000547	.0000637
%RSD	99.93789	142.2674	3200.847	29.38299	7.495464	178.3824	65.62697
#1	-.000069	-.007053	.0000685	.0006014	.1295565	-.000697	.0000529
#2	-.000110	.002620	-.000005	.0005483	.1473457	-.000541	.0000681
#3	-.000452	-.007874	-.000058	.0009235	.1485314	.000318	.0001700

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0433529	.0030010	.0003007	.0001022	.0003558	-.002272	-.003496
Stddev	.0089947	.0003540	.0001468	.0009996	.0000714	.002576	.001415
%RSD	20.74771	11.79711	48.82331	977.6360	20.07537	113.4126	40.47415
#1	.0460023	.0033668	.0004666	.0005933	.0002869	-.000386	-.003088
#2	.0333310	.0029760	.0001876	.0007612	.0003508	-.005207	-.002330
#3	.0507253	.0026601	.0002479	-.001048	.0004295	-.001221	-.005070

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: CCB03 Acquired: 11/8/2024 16:28:05 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003431	-.001212	.0000476
Stddev	.003286	.001061	.0000286
%RSD	95.77668	87.54643	59.94383
#1	-.001632	-.002227	.0000396
#2	-.001438	-.001299	.0000794
#3	-.007224	-.000110	.0000240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2564.128	58201.22	13462.94	1820.149	4394.196
Stddev	5.214	146.86	17.97	14.712	7.698
%RSD	.2033323	.2523349	.1334898	.8082938	.1751923
#1	2566.106	58038.21	13481.18	1803.701	4391.322
#2	2568.064	58323.21	13462.38	1832.055	4402.917
#3	2558.215	58242.23	13445.25	1824.690	4388.347

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4738-02 Acquired: 11/8/2024 16:32:25 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004217	-.005472	.0483003	.0028456	-.000855	.6002101	.2554351
Stddev	.002288	.000896	.0004863	.0016720	.000455	.0009278	.0005232
%RSD	54.24636	16.38148	1.006936	58.75731	53.26144	.1545777	.2048250
#1	-.002041	-.005748	.0484612	.0047672	-.001369	.6012514	.2559991
#2	-.004008	-.006197	.0486858	.0017226	-.000692	.5994713	.2549657
#3	-.006602	-.004470	.0477539	.0020470	-.000503	.5999076	.2553404

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000211	-.000056	1.149504	-.000680	.0060742	.0349568	.5442088
Stddev	.0000242	.000030	.004346	.000464	.0001824	.0001465	.0129110
%RSD	114.6299	52.88823	.3780842	68.24211	3.002773	.4191566	2.372441
#1	.0000015	-.000026	1.154036	-.000834	.0062512	.0348235	.5591056
#2	.0000137	-.000085	1.145372	-.000158	.0060845	.0349331	.5372693
#3	.0000481	-.000058	1.149105	-.001046	.0058868	.0351137	.5362515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0514861	.3270506	.0009050	.0002560	475.0999	.0012339	.2272937
Stddev	.0001086	.0030840	.0002632	.0000986	3.7583	.0007093	.0006245
%RSD	.2108459	.9429810	29.08358	38.52620	.7910650	57.48307	.2747623
#1	.0515677	.3265388	.0006087	.0001422	478.7126	.0020118	.2265765
#2	.0515278	.3303586	.0011118	.0003082	471.2112	.0006231	.2277174
#3	.0513629	.3242546	.0009946	.0003175	475.3760	.0010668	.2275872

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6583916	.0862013	.0010870	.0032536	.0044054	.5330043	.1222963
Stddev	.0118958	.0004021	.0001684	.0005452	.0002678	.0030408	.0044752
%RSD	1.806802	.4664762	15.48716	16.75611	6.078698	.5704977	3.659328
#1	.6582346	.0860387	.0011530	.0037821	.0046555	.5324172	.1235790
#2	.6465751	.0866593	.0012123	.0032855	.0041229	.5302998	.1259902
#3	.6703652	.0859061	.0008957	.0026931	.0044377	.5362958	.1173198

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4738-02 Acquired: 11/8/2024 16:32:25 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.105302	.0009075	.0101697
Stddev	.011796	.0006753	.0000310
%RSD	.3798779	74.41529	.3049546
#1	3.116107	.0001283	.0101340
#2	3.107082	.0012716	.0101855
#3	3.092717	.0013227	.0101897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2342.505	52109.21	12794.65	1674.627	3595.805
Stddev	1.796	140.03	38.05	3.386	2.775
%RSD	.0766881	.2687162	.2974029	.2022011	.0771734
#1	2344.180	51965.38	12829.64	1673.701	3598.872
#2	2340.608	52117.18	12754.14	1678.379	3593.467
#3	2342.726	52245.09	12800.18	1671.800	3595.077

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4739-04 Acquired: 11/8/2024 16:36:52 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007579	-.009555	.0021510	.0051383	-.000245	.6866099	.1637795
Stddev	.002465	.001314	.0006579	.0011962	.000708	.0028073	.0001519
%RSD	32.52784	13.74720	30.58729	23.28046	289.0269	.4088615	.0927640
#1	-.006211	-.008159	.0019005	.0042797	.000510	.6887100	.1636425
#2	-.006101	-.009739	.0016551	.0065046	-.000895	.6876982	.1639429
#3	-.010425	-.010767	.0028974	.0046305	-.000349	.6834214	.1637531

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001503	.0004491	8.405670	-.000400	.0084274	.0100916	6.961949
Stddev	.0000181	.0000404	.056080	.000255	.0000227	.0000644	.023639
%RSD	12.06860	9.004738	.6671635	63.79719	.2689537	.6379085	.3395478
#1	.0001555	.0004147	8.340915	-.000576	.0084099	.0101003	6.935556
#2	.0001653	.0004936	8.438184	-.000517	.0084193	.0100233	6.969114
#3	.0001301	.0004390	8.437911	-.000107	.0084530	.0101511	6.981177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6358822	2.156539	.0028360	.0005995	397.1615	.0010860	.0650015
Stddev	.0071432	.024739	.0002200	.0002623	1.1599	.0001535	.0007274
%RSD	1.123353	1.147182	7.755917	43.75372	.2920515	14.13676	1.119111
#1	.6276340	2.130834	.0026070	.0006656	397.9433	.0009169	.0642531
#2	.6399904	2.180184	.0030457	.0008224	395.8288	.0012167	.0650455
#3	.6400223	2.158598	.0028553	.0003105	397.7125	.0011244	.0657060

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.626916	.0200019	.0003866	-.002134	.0193344	1.176795	.0183177
Stddev	.019513	.0005102	.0001066	.000891	.0007624	.001225	.0020242
%RSD	.5380142	2.550702	27.57569	41.75079	3.943251	.1041323	11.05072
#1	3.647677	.0194772	.0002803	-.002309	.0201932	1.176179	.0197887
#2	3.624118	.0204963	.0004935	-.001169	.0190724	1.178206	.0191554
#3	3.608953	.0200322	.0003862	-.002925	.0187374	1.176000	.0160091

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4739-04 Acquired: 11/8/2024 16:36:52 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9398085	.0017522	.0802308
Stddev	.0045981	.0010227	.0001720
%RSD	.4892559	58.36502	.2143590
#1	.9367368	.0028266	.0800930
#2	.9375940	.0007905	.0804236
#3	.9450948	.0016397	.0801760

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2249.434	51901.13	13482.37	1596.038	3594.718
Stddev	12.760	66.43	45.06	5.884	12.598
%RSD	.5672548	.1279974	.3341944	.3686925	.3504630
#1	2234.700	51824.45	13533.82	1596.896	3580.575
#2	2256.781	51941.18	13450.00	1601.447	3598.844
#3	2256.821	51937.76	13463.28	1589.772	3604.737

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4739-08 Acquired: 11/8/2024 16:41:18 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001188	-.007310	.0055411	-.001637	.0002910	.1330510	.2413279
Stddev	.002237	.002189	.0010229	.001117	.0008203	.0045375	.0009650
%RSD	188.2621	29.94860	18.45954	68.23419	281.9394	3.410326	.3998498
#1	-.003456	-.006154	.0048373	-.002875	-.000642	.1356810	.2421322
#2	-.001126	-.009835	.0067144	-.001333	.000618	.1278116	.2402579
#3	.001017	-.005941	.0050715	-.000704	.000897	.1356604	.2415935

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003110	.0019934	22.12181	-.000276	.0233662	.0033607	26.76779
Stddev	.0000266	.0000938	.09223	.000240	.0004412	.0004671	.11879
%RSD	8.536617	4.704671	.4169267	86.86155	1.888363	13.89959	.4437835
#1	.0002839	.0019106	22.03905	-.000463	.0228788	.0029458	26.76201
#2	.0003122	.0019743	22.10514	-.000360	.0237383	.0038667	26.65199
#3	.0003370	.0020953	22.22124	-.000006	.0234816	.0032696	26.88936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.060695	2.172443	.0173715	.0006693	398.1552	.0015920	.0758023
Stddev	.013236	.014094	.0003222	.0000759	3.6170	.0002378	.0006057
%RSD	.3259569	.6487460	1.854911	11.33606	.9084392	14.93948	.7990064
#1	4.048524	2.175897	.0170026	.0006293	402.2906	.0013376	.0753285
#2	4.058774	2.156944	.0175980	.0006218	395.5811	.0018087	.0764847
#3	4.074786	2.184489	.0175139	.0007568	396.5939	.0016298	.0755937

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.988701	.0255143	-.000222	-.004000	.0022418	2.369090	.0089090
Stddev	.014417	.0005271	.000132	.000346	.0001985	.014655	.0017186
%RSD	.7249402	2.065823	59.30755	8.650326	8.855003	.6186108	19.29049
#1	1.997947	.0258446	-.000095	-.004318	.0024479	2.383330	.0101815
#2	1.972089	.0249064	-.000358	-.004049	.0022257	2.354052	.0095914
#3	1.996067	.0257918	-.000214	-.003632	.0020518	2.369888	.0069540

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4739-08 Acquired: 11/8/2024 16:41:18 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4182396	.0044049	.0987120
Stddev	.0033006	.0008758	.0001183
%RSD	.7891699	19.88310	.1197921
#1	.4144292	.0040452	.0988482
#2	.4200747	.0054033	.0986520
#3	.4202149	.0037662	.0986357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2330.289	52260.69	13753.85	1631.940	3684.855
Stddev	12.025	190.60	17.65	6.741	21.011
%RSD	.5160113	.3647134	.1282959	.4130736	.5701972
#1	2343.215	52078.99	13770.80	1627.788	3709.113
#2	2328.216	52459.09	13755.18	1628.313	3673.090
#3	2319.435	52243.99	13735.58	1639.718	3672.363

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4739-12 Acquired: 11/8/2024 16:45:45 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044315	-.008387	.0802410	.0026148	.0001095	.2570675	.3439156
Stddev	.0016865	.001793	.0009279	.0021872	.0008544	.0044760	.0065408
%RSD	38.05847	21.37750	1.156449	83.64405	779.9535	1.741176	1.901852
#1	.0028103	-.009382	.0801849	.0009083	-.000135	.2542654	.3363902
#2	.0061766	-.009462	.0793423	.0018559	-.000596	.2622296	.3482332
#3	.0043075	-.006317	.0811957	.0050804	.001059	.2547075	.3471232

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004333	.0009973	19.71123	-.001052	.0079813	.0124056	6.562713
Stddev	.0000853	.0000382	.29976	.000172	.0002946	.0003923	.033090
%RSD	19.69328	3.831260	1.520752	16.32118	3.690705	3.162278	.5042174
#1	.0005104	.0010349	19.37421	-.000971	.0078792	.0128510	6.583550
#2	.0003416	.0009585	19.81139	-.000935	.0077513	.0121115	6.580031
#3	.0004479	.0009986	19.94808	-.001249	.0083133	.0122542	6.524557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.566064	3.319926	.0074689	.0003065	374.7236	.0001717	.2011890
Stddev	.022916	.060787	.0000945	.0001225	2.8876	.0005191	.0018610
%RSD	1.463311	1.830986	1.265578	39.96370	.7705836	302.2939	.9249904
#1	1.540126	3.258849	.0075702	.0004243	376.9674	-.000426	.2031756
#2	1.583571	3.320508	.0073831	.0001798	375.7377	.000431	.2009053
#3	1.574494	3.380420	.0074534	.0003154	371.4658	.000510	.1994862

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.784197	.0232215	.0005525	-.001189	.0076382	.8614924	.0070812
Stddev	.013930	.0005695	.0001070	.000733	.0005816	.0072166	.0007859
%RSD	.7807710	2.452352	19.37049	61.67411	7.614425	.8376891	11.09876
#1	1.797661	.0229804	.0005279	-.002035	.0072503	.8630006	.0076155
#2	1.785088	.0228122	.0006697	-.000725	.0083069	.8678358	.0074493
#3	1.769843	.0238719	.0004599	-.000807	.0073573	.8536409	.0061788

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4739-12 Acquired: 11/8/2024 16:45:45 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3434494	.0038708	.0756276
Stddev	.0043632	.0010039	.0015138
%RSD	1.270396	25.93549	2.001696
#1	.3394346	.0048835	.0738824
#2	.3480928	.0038530	.0765865
#3	.3428210	.0028759	.0764138

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2330.508	53616.23	13630.92	1656.586	3691.923
Stddev	9.161	339.39	164.98	12.712	7.152
%RSD	.3930703	.6330020	1.210359	.7673712	.1937144
#1	2327.640	53336.48	13819.77	1644.116	3688.686
#2	2323.125	53518.41	13558.26	1656.114	3686.963
#3	2340.760	53993.78	13514.75	1669.528	3700.121

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4739-16 Acquired: 11/8/2024 16:50:10 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009139	-.011080	.0011944	.0040080	-.000296	-.013515	.1798903
Stddev	.000912	.000339	.0005067	.0011140	.000657	.005351	.0002267
%RSD	9.976053	3.056851	42.42254	27.79531	222.1113	39.59220	.1260366
#1	-.009437	-.010949	.0009658	.0052876	-.000368	-.013954	.1800228
#2	-.008116	-.011465	.0008422	.0034828	.000394	-.018633	.1796286
#3	-.009865	-.010826	.0017751	.0032538	-.000914	-.007958	.1800197

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000144	.0009484	141.7434	-.000589	.0056114	.0085340	.0259809
Stddev	.000061	.0000258	.5250	.000246	.0001405	.0000691	.0020083
%RSD	42.35948	2.718476	.3703730	41.78847	2.503430	.8094879	7.729859
#1	-.000167	.0009288	141.2826	-.000776	.0057347	.0085167	.0278202
#2	-.000189	.0009387	141.6328	-.000310	.0054585	.0086100	.0238382
#3	-.000074	.0009776	142.3149	-.000682	.0056410	.0084751	.0262844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.044395	2.582080	.0047419	.0004171	381.7052	-.000490	.0814396
Stddev	.004829	.017076	.0004596	.0001105	2.2400	.000295	.0006732
%RSD	.4623358	.6613457	9.692184	26.47838	.5868444	60.23412	.8266285
#1	1.043404	2.582204	.0042133	.0005368	383.4548	-.000819	.0812583
#2	1.040139	2.599094	.0049651	.0003953	379.1806	-.000250	.0808755
#3	1.049642	2.564941	.0050473	.0003192	382.4801	-.000400	.0821848

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.779204	.0635129	.0012086	-.005358	-.001838	4.210445	.0028598
Stddev	.009313	.0006960	.0002116	.000973	.000145	.008836	.0018096
%RSD	.3351034	1.095895	17.51164	18.16585	7.902364	.2098524	63.27818
#1	2.789477	.0634678	.0009713	-.004772	-.001671	4.200833	.0036617
#2	2.776822	.0628405	.0012769	-.006481	-.001935	4.218213	.0041299
#3	2.771314	.0642304	.0013777	-.004820	-.001908	4.212289	.0007878

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4739-16 Acquired: 11/8/2024 16:50:10 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.773910	.0278059	.4826999
Stddev	.007475	.0009380	.0008538
%RSD	.2694697	3.373236	.1768810
#1	2.765981	.0269525	.4830882
#2	2.774919	.0288101	.4817209
#3	2.780829	.0276551	.4832905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2245.597	52368.71	13403.64	1605.856	3545.977
Stddev	4.132	121.85	55.09	1.197	3.626
%RSD	.1839852	.2326703	.4109767	.0745695	.1022566
#1	2246.232	52331.11	13403.24	1605.382	3548.575
#2	2249.374	52504.92	13458.92	1607.219	3547.523
#3	2241.184	52270.10	13348.75	1604.969	3541.835

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: PB164694TB Acquired: 11/8/2024 16:54:36 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005029	-.008298	-.001664	.0052929	.0001494	.0073285	-.005294
Stddev	.001806	.000449	.000611	.0022342	.0000964	.0031694	.000272
%RSD	35.90539	5.415946	36.69414	42.21224	64.53145	43.24822	5.141653
#1	-.004842	-.008496	-.001778	.0054558	.0002123	.0104930	-.005016
#2	-.006921	-.008615	-.001004	.0029816	.0000384	.0041541	-.005306
#3	-.003324	-.007784	-.002209	.0074411	.0001974	.0073384	-.005560

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000151	-.000068	-.035937	-.000707	-.000128	.0002398	-.003321
Stddev	.000036	.000087	.001911	.000380	.000075	.0000899	.003784
%RSD	23.53774	128.1305	5.317131	53.67868	58.53606	37.48256	113.9673
#1	-.000135	-.000100	-.037788	-.001093	-.000154	.0003133	-.007191
#2	-.000192	-.000136	-.036050	-.000335	-.000044	.0002665	-.003143
#3	-.000126	.000031	-.033972	-.000693	-.000187	.0001396	.000372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010873	-.009713	-.000209	.0006070	367.9765	-.000450	.0007267
Stddev	.0001062	.003296	.000164	.0002375	4.1512	.001252	.0000784
%RSD	9.764954	33.93405	78.74587	39.13153	1.128125	277.9858	10.79314
#1	.0011358	-.012817	-.000276	.0007723	369.5523	-.001591	.0006777
#2	.0011605	-.010068	-.000021	.0007139	363.2680	.000889	.0006854
#3	.0009655	-.006254	-.000328	.0003348	371.1090	-.000649	.0008172

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170846	-.002024	.0003718	-.001480	.0005775	-.004150	-.005269
Stddev	.0104647	.000464	.0003615	.000305	.0001526	.003514	.001950
%RSD	61.25221	22.94177	97.23852	20.58082	26.42846	84.67946	37.01735
#1	.0062384	-.002051	.0000324	-.001784	.0004118	-.003772	-.003774
#2	.0178947	-.001547	.0003311	-.001175	.0006082	-.000840	-.004558
#3	.0271207	-.002474	.0007520	-.001481	.0007124	-.007838	-.007475

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: PB164694TB Acquired: 11/8/2024 16:54:36 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0097902	-.001159	.0000227
Stddev	.0032190	.000596	.0000238
%RSD	32.87949	51.39867	104.9877
#1	.0083474	-.001745	.0000099
#2	.0134782	-.001181	.0000501
#3	.0075451	-.000553	.0000080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2289.846	52503.29	13619.00	1614.221	3687.396
Stddev	16.084	252.94	56.13	13.164	19.568
%RSD	.7024065	.4817604	.4121285	.8155205	.5306794
#1	2308.096	52530.84	13655.47	1607.947	3709.963
#2	2277.738	52741.33	13554.37	1629.349	3677.108
#3	2283.703	52237.70	13647.17	1605.368	3675.119

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: PB164768BL Acquired: 11/8/2024 16:59:05 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002467	.0006613	-.000701	.0016356	-.000351	.0042707	-.005178
Stddev	.001453	.0008674	.000839	.0011983	.000191	.0015190	.000664
%RSD	58.89316	131.1571	119.6741	73.26193	54.52885	35.56826	12.81863
#1	-.003958	-.000040	-.001595	.0005488	-.000447	.0027565	-.005465
#2	-.002389	.000393	.000070	.0029206	-.000475	.0042613	-.005650
#3	-.001055	.001631	-.000579	.0014373	-.000131	.0057945	-.004419

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000182	-.000074	-.000582	.0002180	.0000453	-.000353	-.003323
Stddev	.0000100	.000004	.001521	.0002653	.0001162	.000128	.002124
%RSD	54.97345	4.862395	261.5481	121.7067	256.3553	36.28086	63.92804
#1	.0000119	-.000070	-.002337	.0004413	-.000089	-.000489	-.004547
#2	.0000130	-.000077	.000266	.0002879	.000105	-.000234	-.000870
#3	.0000297	-.000075	.000327	-.000075	.000120	-.000337	-.004552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	.0063217	.0000284	.0006900	.3067792	-.000559	.0000249
Stddev	.000172	.0043123	.0001061	.0001944	.0065262	.000441	.0000862
%RSD	253.7621	68.21461	373.9126	28.17048	2.127328	78.89657	346.1023
#1	-.000248	.0024689	.0000536	.0004738	.2992799	-.000681	.0000313
#2	-.000049	.0109799	.0001196	.0007461	.3098872	-.000925	.0001077
#3	.000094	.0055163	-.000088	.0008502	.3111704	-.000070	-.000064

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0558153	-.001905	.0001474	-.000015	.0001096	-.000735	-.003796
Stddev	.0245169	.000565	.0001615	.000237	.0003065	.005710	.001052
%RSD	43.92506	29.66462	109.5474	1614.640	279.7795	776.9539	27.70982
#1	.0609706	-.002213	-.000018	.000120	.0002396	-.004614	-.005001
#2	.0291307	-.002249	.000155	.000125	-.000241	.005821	-.003332
#3	.0773447	-.001253	.000305	-.000289	.000330	-.003412	-.003057

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: PB164768BL Acquired: 11/8/2024 16:59:05 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001948	-.001771	-.000011
Stddev	.000623	.001135	.000014
%RSD	31.97322	64.07761	130.0698
#1	-.001975	-.001491	.000005
#2	-.001312	-.000803	-.000015
#3	-.002557	-.003020	-.000022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2537.048	57562.53	13598.83	1788.288	4401.832
Stddev	8.112	135.71	95.59	8.091	8.502
%RSD	.3197271	.2357592	.7029404	.4524338	.1931453
#1	2527.710	57471.82	13593.31	1783.245	4395.596
#2	2542.341	57718.54	13506.12	1797.620	4411.517
#3	2541.095	57497.23	13697.06	1783.998	4398.384

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: PB164768BS Acquired: 11/8/2024 17:03:27 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7782794	2.006453	.9299962	1.952762	.7790537	2.041646
Stddev	.0027055	.016327	.0037129	.004088	.0013410	.071881
%RSD	.3476282	.8137469	.3992393	.2093503	.1721363	3.520714
#1	.7789690	1.989451	.9331415	1.954142	.7805812	2.119525
#2	.7752958	2.022009	.9309466	1.955981	.7785100	2.027566
#3	.7805733	2.007898	.9259004	1.948162	.7780700	1.977848

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1912393	.1962884	.1802039	1.004339	.3609689	.1857643
Stddev	.0067297	.0052527	.0008392	.028874	.0008710	.0008994
%RSD	3.518965	2.676001	.4656817	2.874909	.2412833	.4841517
#1	.1983680	.2019023	.1811041	1.032881	.3600655	.1866864
#2	.1903537	.1954698	.1800644	1.004990	.3618033	.1857172
#3	.1849964	.1914931	.1794432	.975145	.3610381	.1848894

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3043614	2.758144	.2027417	1.936958	.4660477	.0726361
Stddev	.0012388	.014654	.0065641	.073275	.0018912	.0002457
%RSD	.4070055	.5312933	3.237648	3.783010	.4057967	.3382855
#1	.3055977	2.743344	.2096989	1.999716	.4677951	.0724089
#2	.3043664	2.772647	.2018678	1.954726	.4663081	.0726026
#3	.3031202	2.758440	.1966583	1.856433	.4640397	.0728969

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.766158	.2989944	.2037531	9.425299	.2862332	.3972552
Stddev	.016077	.0100740	.0001271	.013811	.0083380	.0010378
%RSD	.5812054	3.369281	.0623886	.1465315	2.913006	.2612487
#1	2.756112	.3102528	.2036282	9.439112	.2950628	.3983305
#2	2.784700	.2958988	.2037487	9.411490	.2851427	.3962594
#3	2.757660	.2908314	.2038823	9.425294	.2784941	.3971758

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: PB164768BS Acquired: 11/8/2024 17:03:27 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6389619	.1955646	F .6755205	5.366020	F -.014297	.1822295
Stddev	.0017894	.0071948	.0030646	.011285	.001474	.0058077
%RSD	.2800505	3.678997	.4536670	.2103127	10.30746	3.187048
#1	.6401799	.2035014	.6746261	5.379001	-.012649	.1884596
#2	.6397983	.1937222	.6789328	5.358537	-.014755	.1812635
#3	.6369074	.1894701	.6730026	5.360521	-.015488	.1769653

Elem	Sr4077
Units	ppm
Avg	.2033678
Stddev	.0075698
%RSD	3.722235
#1	.2116136
#2	.2017566
#3	.1967333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2576.534	58613.14	13065.75	1830.859	4341.478
Stddev	4.603	66.48	407.78	6.898	10.780
%RSD	.1786430	.1134254	3.121007	.3767856	.2482969
#1	2571.748	58632.41	12625.20	1827.506	4332.847
#2	2576.925	58667.86	13142.05	1838.793	4338.027
#3	2580.929	58539.15	13429.99	1826.278	4353.561

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4762-02 Acquired: 11/8/2024 17:07:27 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003910	-.002370	.0199721	.0040338	-.000949	.0826657	.0052383
Stddev	.002755	.002805	.0019496	.0020917	.000138	.0001128	.0003415
%RSD	70.46253	118.3450	9.761646	51.85351	14.48658	.1364379	6.519106
#1	-.006105	-.005574	.0182100	.0036556	-.001079	.0827958	.0050031
#2	-.000818	-.000355	.0220665	.0062889	-.000805	.0826068	.0056300
#3	-.004807	-.001182	.0196399	.0021571	-.000964	.0825946	.0050819

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000738	.0001304	12.31581	.0011585	.0003762	.3669953	.2291791
Stddev	.0000013	.0000514	.12724	.0005090	.0000603	.0030067	.0048822
%RSD	1.800143	39.39213	1.033126	43.93557	16.02273	.8192763	2.130316
#1	.0000744	.0001894	12.43355	.0007085	.0003208	.3657749	.2262671
#2	.0000723	.0000956	12.33306	.0017109	.0004404	.3647907	.2348156
#3	.0000748	.0001062	12.18083	.0010561	.0003673	.3704204	.2264547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225123	3.677374	.0070670	.0007089	1400.983	.0001986	1.781060
Stddev	.0002810	.052898	.0003455	.0003083	10.859	.0003881	.002912
%RSD	1.247960	1.438469	4.889128	43.48648	.7750826	195.4384	.1634901
#1	.0228093	3.719080	.0067309	.0010490	1413.494	-.000178	1.777968
#2	.0222507	3.695169	.0074212	.0004478	1393.998	.000597	1.783750
#3	.0224771	3.617874	.0070488	.0006300	1395.458	.000177	1.781463

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.621886	.0156480	.0015012	-.002688	.0018946	5.542499	2.631751
Stddev	.049611	.0007367	.0003268	.000740	.0001032	.015311	.016677
%RSD	.7491994	4.707747	21.76664	27.53220	5.449207	.2762556	.6336780
#1	6.569756	.0164959	.0011883	-.002010	.0020130	5.527271	2.630744
#2	6.668521	.0151659	.0014750	-.002577	.0018230	5.557893	2.615600
#3	6.627381	.0152820	.0018403	-.003477	.0018480	5.542334	2.648908

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4762-02 Acquired: 11/8/2024 17:07:27 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.652063	.0048463	.0462957
Stddev	.068798	.0007370	.0003073
%RSD	1.217221	15.20827	.6637094
#1	5.634439	.0056967	.0464350
#2	5.593791	.0043934	.0465087
#3	5.727959	.0044488	.0459435

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2117.018	47041.27	12898.81	1487.845	3197.045
Stddev	25.913	124.36	70.37	.748	37.593
%RSD	1.224010	.2643659	.5455282	.0502579	1.175882
#1	2123.169	47162.64	12838.98	1487.627	3208.211
#2	2139.302	47047.06	12881.12	1488.678	3227.791
#3	2088.584	46914.12	12976.33	1487.230	3155.134

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4762-02DUP Acquired: 11/8/2024 17:11:50 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004079	-.003028	.0208105	.0038137	-.001374	.0811633	.0051083
Stddev	.001145	.002151	.0007093	.0024859	.000955	.0043649	.0002580
%RSD	28.07194	71.02685	3.408488	65.18359	69.50566	5.377926	5.049772
#1	-.004589	-.005451	.0204055	.0015382	-.000491	.0834137	.0054048
#2	-.004880	-.001346	.0203964	.0034360	-.001244	.0839439	.0049847
#3	-.002767	-.002286	.0216295	.0064668	-.002388	.0761325	.0049354

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000544	-.000016	12.35287	.0012966	.0001500	.3676255	.2230071
Stddev	.0000763	.000070	.20325	.0002371	.0000599	.0008886	.0022596
%RSD	140.3064	440.6331	1.645387	18.28628	39.90639	.2417059	1.013241
#1	-.000033	.000058	12.52622	.0010238	.0002153	.3668159	.2235292
#2	.000104	-.000080	12.40321	.0014525	.0000978	.3674844	.2249600
#3	.000092	-.000026	12.12918	.0014136	.0001369	.3685761	.2205322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225428	3.694798	.0066835	.0006444	1376.712	.0012566	1.757101
Stddev	.0006240	.062818	.0001016	.0002011	10.664	.0010293	.002476
%RSD	2.768225	1.700171	1.519836	31.20578	.7745747	81.91479	.1408963
#1	.0232116	3.746119	.0067157	.0004239	1381.797	.0003337	1.755133
#2	.0224406	3.713529	.0067650	.0008177	1364.457	.0010694	1.759880
#3	.0219761	3.624745	.0065697	.0006915	1383.881	.0023666	1.756288

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.524253	.0154701	.0014062	-.002823	.0022625	5.434336	2.615713
Stddev	.039561	.0003444	.0001924	.000564	.0002829	.014081	.003391
%RSD	.6063646	2.226012	13.68324	19.97605	12.50353	.2591062	.1296440
#1	6.507036	.0154380	.0012035	-.002245	.0021115	5.450437	2.611828
#2	6.496218	.0158294	.0014288	-.003372	.0020872	5.424327	2.617230
#3	6.569504	.0151429	.0015864	-.002854	.0025889	5.428244	2.618080

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4762-02DUP Acquired: 11/8/2024 17:11:50 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.657057	.0059665	.0463987
Stddev	.007989	.0008635	.0007925
%RSD	.1412153	14.47216	1.707998
#1	5.659284	.0068114	.0471595
#2	5.648191	.0060025	.0464587
#3	5.663695	.0050856	.0455779

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2101.182	47660.18	12798.71	1501.550	3186.704
Stddev	11.397	34.68	189.05	8.284	18.376
%RSD	.5424147	.0727730	1.477069	.5516967	.5766560
#1	2113.163	47694.61	12639.30	1504.839	3206.596
#2	2099.907	47660.68	12749.25	1507.684	3183.155
#3	2090.476	47625.25	13007.56	1492.127	3170.361

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: CCV04 Acquired: 11/8/2024 17:16:12 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.186089	5.234352	4.939561	5.364266	5.294479	9.686918	9.362035
Stddev	.016198	.124976	.004043	.015352	.017416	.672054	.484031
%RSD	.3123302	2.387606	.0818497	.2861942	.3289445	6.937752	5.170147
#1	5.195785	5.353457	4.937872	5.371252	5.302515	9.995703	9.527031
#2	5.167389	5.245364	4.936636	5.346663	5.274496	8.915965	8.817078
#3	5.195092	5.104234	4.944175	5.374883	5.306425	10.14908	9.741996

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2273958	2.418621	22.82639	.9272651	2.452493	1.308358	4.864045
Stddev	.0123815	.003473	1.45793	.0043585	.003063	.002996	.068689
%RSD	5.444916	.1436086	6.387038	.4700404	.1248740	.2289895	1.412184
#1	.2327509	2.418593	23.43036	.9319964	2.450818	1.307838	4.916558
#2	.2132381	2.415162	21.16353	.9234136	2.450633	1.305656	4.786310
#3	.2361985	2.422109	23.88528	.9263853	2.456028	1.311580	4.889267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.314973	23.01487	2.455722	1.262120	24.52533	2.349612	2.606189
Stddev	.159792	1.42598	.003113	.009291	.60821	.155436	.022990
%RSD	6.902526	6.195917	.1267504	.7361411	2.479931	6.615412	.8821191
#1	2.384843	23.55759	2.454841	1.272700	25.13915	2.413439	2.626902
#2	2.132147	21.39721	2.453145	1.258367	23.92289	2.172422	2.610210
#3	2.427931	24.08980	2.459180	1.255292	24.51395	2.462974	2.581454

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.79355	4.558378	5.168066	4.853234	4.604310	5.048822	5.027304
Stddev	.49205	.243758	.010957	.009395	.318664	.032672	.021589
%RSD	1.907657	5.347483	.2120119	.1935738	6.920988	.6471201	.4294371
#1	26.18859	4.675739	5.175733	4.864078	4.745180	5.076585	5.009016
#2	25.24238	4.278139	5.155517	4.848054	4.239489	5.012819	5.021777
#3	25.94968	4.721256	5.172948	4.847570	4.828262	5.057063	5.051120

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: CCV04 Acquired: 11/8/2024 17:16:12 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.877941	4.511993	4.773466
Stddev	.007851	.356417	.241791
%RSD	.1609401	7.899322	5.065304
#1	4.886919	4.683997	4.895383
#2	4.874531	4.102195	4.494988
#3	4.872371	4.749788	4.930028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2342.121	53887.49	13869.04	1650.885	3775.952
Stddev	7.224	471.77	760.06	20.290	8.262
%RSD	.3084365	.8754730	5.480290	1.229026	.2187974
#1	2344.168	53378.09	13469.76	1634.443	3781.898
#2	2348.101	53975.00	14745.53	1644.652	3779.439
#3	2334.095	54309.38	13391.82	1673.560	3766.518

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: CCB04 Acquired: 11/8/2024 17:22:18 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009520	-.000534	-.000102	.0009992	-.000447	.0071684	-.004841
Stddev	.0003820	.001141	.000560	.0011259	.000640	.0031774	.000352
%RSD	40.12640	213.5638	547.7033	112.6837	143.2983	44.32489	7.275051
#1	.0008626	.000489	.000142	.0022992	-.001046	.0088987	-.005070
#2	.0006226	-.000327	.000295	.0003375	.000227	.0035014	-.005018
#3	.0013708	-.001765	-.000743	.0003608	-.000521	.0091052	-.004436

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000703	.0000391	.0003050	-.000132	.0001320	-.000294	-.002679
Stddev	.0000101	.0000614	.0026917	.000124	.0001574	.000376	.001811
%RSD	14.42671	156.9755	882.3874	93.71464	119.2767	127.5828	67.58408
#1	.0000811	.0000741	.0031926	-.000020	-.000035	-.000446	-.001404
#2	.0000611	-.000032	-.002135	-.000265	.000153	.000133	-.004752
#3	.0000686	.000075	-.000143	-.000111	.000278	-.000571	-.001882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0061750	-.000228	.0004484	.1730651	-.000459	-.000083
Stddev	.000063	.0031377	.000261	.0000556	.0295699	.000890	.000186
%RSD	769.4900	50.81400	114.2573	12.40988	17.08599	194.0830	224.4279
#1	-.000081	.0047259	-.000326	.0005126	.1421537	.000388	-.000272
#2	.000024	.0097754	-.000425	.0004174	.1759611	-.001387	-.000076
#3	.000032	.0040236	.000067	.0004151	.2010804	-.000377	.000100

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406792	.0006159	.0003363	.0003528	.0008104	-.003731	-.003346
Stddev	.0146947	.0005640	.0000714	.0008686	.0002740	.000997	.000696
%RSD	36.12330	91.58186	21.23120	246.1994	33.80650	26.72739	20.80534
#1	.0242867	.0005430	.0004090	.0012949	.0008749	-.004159	-.002807
#2	.0526698	.0000918	.0002663	.0001797	.0005099	-.002591	-.003098
#3	.0450810	.0012128	.0003337	-.000416	.0010463	-.004443	-.004132

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: CCB04 Acquired: 11/8/2024 17:22:18 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003298	-.001301	.0000961
Stddev	.001384	.000925	.0000155
%RSD	41.95559	71.08377	16.14639
#1	-.004290	-.001122	.0001043
#2	-.003887	-.000479	.0000782
#3	-.001717	-.002303	.0001058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.654	59723.84	13542.39	1861.746	4436.416
Stddev	8.512	930.46	158.74	22.404	9.678
%RSD	.3295993	1.557939	1.172183	1.203397	.2181601
#1	2592.085	59938.13	13391.94	1873.995	4446.318
#2	2575.541	60528.47	13708.29	1875.355	4426.978
#3	2580.335	58704.93	13526.96	1835.888	4435.952

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4762-02LX5 Acquired: 11/8/2024 17:26:36 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002096	-.000482	.0036434	.0019304	-.001502	.0207051	-.002423
Stddev	.000140	.001693	.0008229	.0004814	.001380	.0005789	.000745
%RSD	6.673855	350.9580	22.58471	24.93562	91.93295	2.796062	30.76396
#1	-.002092	-.001397	.0032943	.0024384	-.003077	.0209548	-.003037
#2	-.002237	-.001521	.0045833	.0018717	-.000502	.0211174	-.001593
#3	-.001958	.001471	.0030527	.0014811	-.000926	.0200433	-.002638

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000579	.0000035	2.498208	.0001625	.0001316	.0779124	.0408540
Stddev	.0000245	.0000575	.191711	.0003271	.0001788	.0008294	.0033467
%RSD	42.30074	1643.957	7.673954	201.3386	135.8757	1.064543	8.191917
#1	.0000301	-.000029	2.655179	.0003272	.0000799	.0769811	.0409406
#2	.0000761	.000070	2.284544	-.000214	.0003305	.0781842	.0374649
#3	.0000676	-.000030	2.554903	.000374	-.000016	.0785717	.0441566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043480	.7565743	.0013166	.0005084	261.3390	-.000006	.3371633
Stddev	.0003998	.0521159	.0003044	.0002207	4.7883	.000316	.0027680
%RSD	9.195153	6.888407	23.11885	43.41217	1.832213	5345.677	.8209675
#1	.0047591	.7939761	.0015225	.0002705	266.8674	-.000309	.3403454
#2	.0039605	.6970457	.0014603	.0005482	258.6467	-.000031	.3353128
#3	.0043244	.7787010	.0009669	.0007065	258.5028	.000322	.3358316

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.209529	.0034991	.0004004	-.000968	.0007120	1.004800	.4870695
Stddev	.025095	.0006530	.0002485	.000641	.0002562	.019115	.0048988
%RSD	2.074778	18.66279	62.05584	66.18091	35.98200	1.902351	1.005771
#1	1.203366	.0040161	.0005927	-.001648	.0005829	1.017221	.4814178
#2	1.188090	.0027652	.0001198	-.000879	.0010070	.982789	.4896891
#3	1.237132	.0037160	.0004887	-.000377	.0005460	1.014390	.4901015

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4762-02LX5 Acquired: 11/8/2024 17:26:36 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.054999	-.000071	.0091501
Stddev	.009291	.001441	.0007639
%RSD	.8806952	2042.914	8.348651
#1	1.048182	.001251	.0098208
#2	1.051233	.000144	.0083186
#3	1.065582	-.001607	.0093110

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2352.515	52929.18	13588.38	1682.001	3709.535
Stddev	26.440	335.46	855.08	14.765	35.645
%RSD	1.123889	.6337883	6.292711	.8777952	.9609055
#1	2382.554	52558.64	12858.20	1664.956	3750.454
#2	2342.219	53016.68	14529.04	1690.220	3692.929
#3	2332.773	53212.21	13377.90	1690.828	3685.224

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4762-02MS Acquired: 11/8/2024 17:31:02 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9538840	1.974578	1.029422	2.349656	.9183901	2.283371	.2081606
Stddev	.0023703	.007628	.003032	.003763	.0009246	.062493	.0047377
%RSD	.2484938	.3863123	.2945570	.1601521	.1006741	2.736877	2.276009
#1	.9514413	1.982999	1.032900	2.353980	.9190357	2.218383	.2034457
#2	.9561747	1.968131	1.028035	2.347125	.9173309	2.288702	.2081152
#3	.9540359	1.972604	1.027331	2.347863	.9188036	2.343027	.2129209

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2044794	.2096473	13.11358	.3817968	.2121916	.6632591	3.476033
Stddev	.0041705	.0011304	.27506	.0018326	.0011540	.0018127	.013363
%RSD	2.039567	.5391942	2.097499	.4800051	.5438524	.2733050	.3844349
#1	.1999816	.2109506	12.84047	.3798186	.2135223	.6653515	3.473604
#2	.2052384	.2090563	13.10973	.3834368	.2115870	.6621659	3.464051
#3	.2082184	.2089348	13.39055	.3821349	.2114655	.6622598	3.490444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2229931	5.538376	.5262173	.0905558	1289.797	.3126291	1.928402
Stddev	.0050844	.126876	.0029345	.0002463	8.276	.0076503	.007255
%RSD	2.280079	2.290858	.5576625	.2720092	.6416213	2.447090	.3762035
#1	.2189377	5.412821	.5295652	.0903437	1281.326	.3060311	1.921872
#2	.2213443	5.535774	.5240906	.0904977	1290.202	.3108411	1.936211
#3	.2286973	5.666533	.5249961	.0908259	1297.863	.3210150	1.927124

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.09959	.2900239	.4300939	.6657359	.2030188	5.999958	9.795188
Stddev	.15886	.0063808	.0008420	.0029209	.0049285	.032106	.040020
%RSD	.8777257	2.200085	.1957755	.4387514	2.427601	.5351114	.4085721
#1	17.95088	.2834833	.4307852	.6690523	.1977258	5.965425	9.838566
#2	18.08094	.2903565	.4303404	.6635461	.2038546	6.005546	9.787298
#3	18.26696	.2962319	.4291562	.6646091	.2074759	6.028904	9.759700

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4762-02MS Acquired: 11/8/2024 17:31:02 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.555585	.2028656	.2553155
Stddev	.028327	.0046177	.0066963
%RSD	.5098757	2.276228	2.622754
#1	5.586265	.1983172	.2488641
#2	5.530424	.2027299	.2548502
#3	5.550065	.2075496	.2622324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2117.635	49202.69	12786.43	1527.915	3165.542
Stddev	.613	310.28	307.82	9.722	6.494
%RSD	.0289296	.6306160	2.407405	.6362595	.2051377
#1	2118.280	49536.28	13098.08	1538.798	3158.084
#2	2117.061	49149.06	12778.63	1524.855	3169.943
#3	2117.563	48922.71	12482.59	1520.092	3168.599

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4762-02MSD Acquired: 11/8/2024 17:35:08 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9626313	2.013867	1.040490	2.384561	.9305767	2.244672	.2041950
Stddev	.0063616	.018724	.008074	.018540	.0080001	.024631	.0024712
%RSD	.6608527	.9297570	.7759824	.7774850	.8596959	1.097320	1.210195
#1	.9566140	1.992872	1.031255	2.364500	.9220003	2.216303	.2013432
#2	.9619911	2.028837	1.046215	2.401063	.9378375	2.257101	.2055373
#3	.9692887	2.019892	1.044000	2.388120	.9318922	2.260612	.2057045

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2016041	.2112913	12.79603	.3881725	.2138788	.6710554	3.558943
Stddev	.0023853	.0010875	.15356	.0029259	.0014688	.0048019	.023418
%RSD	1.183144	.5146835	1.200054	.7537604	.6867436	.7155702	.6580172
#1	.1992156	.2100469	12.62241	.3847940	.2121865	.6655711	3.533182
#2	.2016106	.2120588	12.85167	.3898854	.2146268	.6745044	3.578945
#3	.2039861	.2117684	12.91401	.3898379	.2148230	.6730908	3.564700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2166917	5.411708	.5305900	.0922331	1335.363	.3063013	1.961735
Stddev	.0025607	.055093	.0029296	.0009329	10.577	.0042736	.015617
%RSD	1.181722	1.018031	.5521340	1.011508	.7920836	1.395221	.7960802
#1	.2137986	5.348483	.5272392	.0911785	1324.063	.3014870	1.944081
#2	.2176093	5.437217	.5326673	.0929509	1345.027	.3077701	1.973748
#3	.2186671	5.449423	.5318635	.0925698	1337.000	.3096469	1.967375

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.73596	.2861615	.4354973	.6736197	.1990362	6.186909	9.889961
Stddev	.17306	.0035183	.0030656	.0031803	.0020971	.082884	.065010
%RSD	.9236998	1.229464	.7039289	.4721251	1.053626	1.339668	.6573348
#1	18.57193	.2826957	.4319592	.6700283	.1966627	6.097786	9.843849
#2	18.91683	.2860589	.4373639	.6747511	.2006387	6.261679	9.964316
#3	18.71914	.2897299	.4371687	.6760795	.1998071	6.201263	9.861719

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4762-02MSD Acquired: 11/8/2024 17:35:08 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.591016	.1969080	.2503168
Stddev	.042615	.0012107	.0029292
%RSD	.7622113	.6148673	1.170198
#1	5.547743	.1955173	.2469383
#2	5.632942	.1974798	.2521456
#3	5.592363	.1977270	.2518666

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2088.601	47565.46	13006.79	1500.875	3127.108
Stddev	12.762	457.73	165.44	16.010	16.588
%RSD	.6110184	.9623070	1.271957	1.066706	.5304522
#1	2103.207	48084.05	13192.29	1517.169	3145.358
#2	2079.604	47217.78	12953.57	1485.166	3112.948
#3	2082.992	47394.56	12874.50	1500.289	3123.017

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4762-02A Acquired: 11/8/2024 17:39:15 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9805498	1.976014	1.036485	2.436015	.9470492	2.347324	.2150661
Stddev	.0026064	.019657	.002677	.007305	.0055575	.002232	.0010814
%RSD	.2658063	.9947975	.2582759	.2998842	.5868188	.0951032	.5028092
#1	.9797639	1.993970	1.033475	2.433652	.9437173	2.349851	.2163018
#2	.9784268	1.955012	1.037379	2.430183	.9439654	2.345619	.2146033
#3	.9834587	1.979061	1.038600	2.444209	.9534648	2.346503	.2142931

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2055846	.2114270	13.30629	.3848648	.2140161	.6784661	3.594693
Stddev	.0010580	.0006259	.08857	.0024222	.0005860	.0001251	.028908
%RSD	.5146315	.2960453	.6656058	.6293498	.2737967	.0184324	.8041980
#1	.2065805	.2107471	13.38772	.3866180	.2133797	.6783313	3.616950
#2	.2044738	.2119793	13.31917	.3821010	.2145332	.6784884	3.605108
#3	.2056995	.2115546	13.21199	.3858753	.2141356	.6785784	3.562019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2267309	5.618924	.5314706	.0920867	1351.959	.3213612	1.985471
Stddev	.0022671	.032941	.0015001	.0002348	9.323	.0012966	.004831
%RSD	.9999219	.5862458	.2822510	.2549686	.6896138	.4034543	.2433389
#1	.2292370	5.654918	.5297591	.0923524	1350.415	.3225523	1.990912
#2	.2261334	5.611577	.5320955	.0920007	1343.504	.3215512	1.983821
#3	.2248224	5.590278	.5325572	.0919070	1361.958	.3199802	1.981681

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.07602	.2935342	.4401834	.6687460	.2085938	6.238704	9.784636
Stddev	.02504	.0025386	.0012005	.0015312	.0013228	.010691	.032651
%RSD	.1312432	.8648558	.2727188	.2289679	.6341370	.1713648	.3336938
#1	19.07366	.2964495	.4401834	.6669907	.2100082	6.232511	9.748333
#2	19.10215	.2918107	.4389829	.6698079	.2083860	6.251049	9.811599
#3	19.05225	.2923424	.4413838	.6694392	.2073873	6.232552	9.793975

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4762-02A Acquired: 11/8/2024 17:39:15 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.581910	.2089537	.2632508
Stddev	.021645	.0010232	.0012554
%RSD	.3877693	.4896963	.4768697
#1	5.557628	.2100530	.2645516
#2	5.599177	.2087791	.2631543
#3	5.588926	.2080290	.2620465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2027.586	47328.21	12507.81	1447.952	3059.330
Stddev	12.042	27.21	58.16	8.485	22.524
%RSD	.5939115	.0574933	.4650110	.5859840	.7362321
#1	2038.225	47301.14	12441.77	1452.927	3084.514
#2	2030.021	47327.94	12530.26	1438.155	3052.364
#3	2014.513	47355.56	12551.40	1452.774	3041.112

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: PB164782BL Acquired: 11/8/2024 17:43:22 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000293	.0000344	-.000770	.0020138	-.001144	.0035832	-.005515
Stddev	.000389	.0009190	.000782	.0004966	.000755	.0012018	.000181
%RSD	132.7142	2672.437	101.5502	24.66251	65.97002	33.53954	3.281216
#1	-.000199	.0001091	-.001670	.0025873	-.001217	.0030494	-.005664
#2	-.000720	.0009138	-.000390	.0017261	-.001859	.0049594	-.005568
#3	.000041	-.000920	-.000251	.0017280	-.000355	.0027407	-.005314

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000692	-.000064	-.002058	.0001507	-.000110	.0000805	-.002152
Stddev	.0000620	.000014	.001119	.0003181	.000079	.0000740	.003220
%RSD	89.66446	22.42066	54.37935	211.1057	71.90608	91.90900	149.6248
#1	-.000002	-.000048	-.002111	.0002439	-.000137	.0000977	.001545
#2	.000104	-.000066	-.003150	.0004117	-.000021	-.000001	-.004338
#3	.000106	-.000077	-.000914	-.000204	-.000172	.000144	-.003663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000210	.0000219	-.000166	.0006489	.5343919	.0006749	-.000135
Stddev	.0000376	.0062091	.000116	.0001544	.0199212	.0012177	.000206
%RSD	179.0566	28322.79	69.87966	23.79236	3.727828	180.4357	152.0789
#1	.0000239	.0019171	-.000293	.0007731	.5122042	.0010364	-.000356
#2	-.000018	-.006914	-.000067	.0006976	.5507426	-.000683	-.000101
#3	.000057	.005063	-.000137	.0004761	.5402289	.001671	.000051

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0856704	-.001275	.0000253	-.000403	.0001733	-.007012	-.002076
Stddev	.0308548	.000276	.0001444	.000642	.0002585	.002177	.001858
%RSD	36.01571	21.60922	570.3225	159.2407	149.1140	31.04813	89.49512
#1	.0622568	-.001573	.0001561	-.000755	-.000123	-.008511	-.003162
#2	.0741207	-.001030	.0000496	-.000791	.000290	-.008010	.000069
#3	.1206339	-.001221	-.000130	.000338	.000353	-.004515	-.003134

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: PB164782BL Acquired: 11/8/2024 17:43:22 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001705	-.001503	.0000018
Stddev	.0031005	.001484	.0000186
%RSD	1818.928	98.74284	1023.962
#1	.0037461	-.002496	.0000198
#2	-.001774	.000203	-.000017
#3	-.001460	-.002216	.000003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2497.807	57638.76	13855.82	1773.491	4308.524
Stddev	9.377	640.41	37.90	14.321	13.558
%RSD	.3753938	1.111067	.2735061	.8075125	.3146866
#1	2508.502	58372.63	13885.04	1789.795	4324.071
#2	2490.999	57350.50	13813.00	1767.737	4302.342
#3	2493.920	57193.14	13869.41	1762.942	4299.158

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: PB164782BS Acquired: 11/8/2024 17:47:41 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7905786	2.023468	.9481535	1.986202	.7850258	1.976063
Stddev	.0012337	.028986	.0045276	.007594	.0033384	.034783
%RSD	.1560446	1.432504	.4775176	.3823377	.4252569	1.760214
#1	.7893086	2.001489	.9430574	1.983817	.7819155	1.935916
#2	.7906549	2.012596	.9496911	1.980087	.7846089	1.995119
#3	.7917724	2.056318	.9517121	1.994702	.7885530	1.997153

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1852959	.1913961	.1834911	.9720159	.3662842	.1892671
Stddev	.0029438	.0028192	.0008633	.0168647	.0015175	.0009419
%RSD	1.588707	1.472969	.4705039	1.735028	.4143008	.4976600
#1	.1818979	.1882248	.1828222	.9530178	.3646006	.1885643
#2	.1869175	.1923451	.1831853	.9778105	.3675466	.1888997
#3	.1870724	.1936183	.1844657	.9852195	.3667054	.1903373

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3086600	2.770248	.1889072	1.864583	.4737846	.0739982
Stddev	.0009120	.018561	.0031371	.046370	.0018945	.0001580
%RSD	.2954555	.6700214	1.660653	2.486899	.3998733	.2135748
#1	.3094892	2.753058	.1853421	1.814573	.4722069	.0739061
#2	.3076833	2.767758	.1901340	1.873021	.4732609	.0739078
#3	.3088075	2.789929	.1912456	1.906155	.4758859	.0741807

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.850621	.2902605	.2075151	9.511518	.2793236	.4007832
Stddev	.030577	.0044618	.0007457	.091052	.0054001	.0015205
%RSD	1.072638	1.537175	.3593473	.9572784	1.933271	.3793751
#1	2.815468	.2851939	.2069337	9.409724	.2733430	.3995795
#2	2.871051	.2919840	.2083559	9.585195	.2807857	.4002782
#3	2.865345	.2936034	.2072557	9.539635	.2838421	.4024919

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: PB164782BS Acquired: 11/8/2024 17:47:41 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6475357	.1885572	F .6768954	5.464582	F -.009662	.1763286
Stddev	.0041532	.0035511	.0047514	.037182	.002735	.0038921
%RSD	.6413914	1.883311	.7019428	.6804266	28.30099	2.207297
#1	.6445607	.1845758	.6733902	5.430194	-.012500	.1718742
#2	.6457657	.1896983	.6749927	5.459513	-.007044	.1780393
#3	.6522807	.1913975	.6823033	5.504039	-.009443	.1790724

Elem	Sr4077
Units	ppm
Avg	.1972387
Stddev	.0031643
%RSD	1.604306
#1	.1935859
#2	.1989891
#3	.1991411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2549.747	58313.49	13483.68	1817.041	4283.928
Stddev	4.238	80.62	158.50	6.119	7.713
%RSD	.1662076	.1382548	1.175459	.3367780	.1800410
#1	2546.734	58403.64	13663.49	1810.993	4287.965
#2	2554.593	58248.30	13423.30	1823.230	4288.785
#3	2547.915	58288.53	13364.25	1816.901	4275.035

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4732-01 Acquired: 11/8/2024 17:51:42 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024351	-.002845	.1263682	-.017376	5.411974	25.01441
Stddev	.0012761	.002444	.0021794	.002135	.020503	.20885
%RSD	52.40504	85.88255	1.724662	12.28935	.3788385	.8349342
#1	.0035900	-.000798	.1258670	-.015098	5.406796	24.97639
#2	.0026502	-.002187	.1244831	-.019333	5.394557	24.82718
#3	.0010651	-.005551	.1287546	-.017697	5.434570	25.23966

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2579692	.0019685	.0077400	39.17279	.0891957	.0245212
Stddev	.0022674	.0000180	.0000590	.35538	.0012258	.0001778
%RSD	.8789554	.9139214	.7619773	.9072118	1.374308	.7248971
#1	.2565689	.0019480	.0077479	38.94586	.0878719	.0243619
#2	.2567534	.0019815	.0077946	38.99016	.0894235	.0244889
#3	.2605852	.0019761	.0076774	39.58235	.0902916	.0247129

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1146886	75.58049	1.973327	8.714512	.0530574	.0010751
Stddev	.0008201	.53980	.020737	.068859	.0003025	.0000528
%RSD	.7150424	.7142051	1.050859	.7901637	.5701890	4.913638
#1	.1140453	75.13965	1.960673	8.687004	.0528327	.0010728
#2	.1144084	75.41930	1.962048	8.663659	.0534014	.0011290
#3	.1156120	76.18252	1.997258	8.792873	.0529380	.0010234

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.37156	.0452990	2.012215	6.826750	.0719928	.0134507
Stddev	.07749	.0008883	.009632	.062789	.0007434	.0002845
%RSD	.5041436	1.960913	.4786877	.9197525	1.032604	2.115243
#1	15.34240	.0462494	2.001497	6.833262	.0713948	.0136643
#2	15.31287	.0451579	2.015000	6.760958	.0717585	.0131278
#3	15.45940	.0444897	2.020147	6.886029	.0728251	.0135602

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4732-01 Acquired: 11/8/2024 17:51:42 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146499	.7455180	F 21.62231	.9758212	2.759106	.0295609
Stddev	.0013036	.0061744	.11886	.0066516	.014222	.0003603
%RSD	8.898463	.8282002	.5497073	.6816357	.5154498	1.218766
#1	.0142893	.7454710	21.61790	.9731604	2.743305	.0291947
#2	.0135646	.7393672	21.50572	.9709119	2.763133	.0295732
#3	.0160959	.7517157	21.74331	.9833912	2.770880	.0299149

Elem	Sr4077
Units	ppm
Avg	.1246982
Stddev	.0012913
%RSD	1.035561
#1	.1245421
#2	.1234920
#3	.1260605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2558.895	58815.70	14295.50	1835.253	3998.204
Stddev	5.972	98.61	74.24	11.245	1.715
%RSD	.2333916	.1676664	.5193044	.6127130	.0428996
#1	2552.391	58898.43	14335.06	1822.872	3996.490
#2	2564.131	58842.11	14341.59	1844.832	3999.921
#3	2560.165	58706.58	14209.86	1838.054	3998.200

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4737-01 Acquired: 11/8/2024 17:55:52 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360717	-.012061	.2472417	-.071906	-.000770	150.9113
Stddev	.0024345	.004487	.0017323	.002819	.000272	1.1215
%RSD	6.749080	37.20210	.7006388	3.921062	35.31437	.7431738
#1	.0386721	-.012436	.2472552	-.073090	-.001046	150.0216
#2	.0338466	-.016348	.2455027	-.073941	-.000502	150.5412
#3	.0356964	-.007398	.2489672	-.068688	-.000762	152.1711

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.602349	.0129567	.0520465	37.09058	.2615473	.1934086
Stddev	.010666	.0000697	.0004463	.33439	.0016208	.0010145
%RSD	.6656311	.5381909	.8575637	.9015605	.6196854	.5245507
#1	1.590036	.0128762	.0525306	36.70615	.2627892	.1945688
#2	1.608310	.0129947	.0516512	37.25145	.2597139	.1926881
#3	1.608703	.0129992	.0519577	37.31412	.2621388	.1929689

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3129741	296.9933	4.809183	69.93767	.3667882	-.000451
Stddev	.0021347	.7110	.046340	.72336	.0013694	.000163
%RSD	.6820723	.2394003	.9635642	1.034288	.3733571	36.06717
#1	.3154232	296.6729	4.755987	69.10308	.3683023	-.000625
#2	.3115074	296.4988	4.830782	70.32608	.3664259	-.000425
#3	.3119918	297.8081	4.840780	70.38386	.3656363	-.000303

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.491694	.3983568	.7387453	28.20206	.2212591	.0018381
Stddev	.004821	.0032188	.0035401	.06627	.0013079	.0001127
%RSD	.0877951	.8080154	.4792032	.2349806	.5911087	6.129304
#1	5.492962	.3952136	.7422652	28.22016	.2219661	.0017563
#2	5.495754	.4016462	.7387852	28.25741	.2197499	.0019666
#3	5.486365	.3982108	.7351853	28.12863	.2220613	.0017914

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4737-01 Acquired: 11/8/2024 17:55:52 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096830	3.822927	F 13.57428	9.073128	.9874939	.3491896
Stddev	.0003524	.031161	.17445	.032336	.0105022	.0018862
%RSD	3.639234	.8151046	1.285117	.3563878	1.063515	.5401749
#1	.0093256	3.786982	13.39436	9.110463	.9977825	.3472314
#2	.0100302	3.839497	13.74268	9.054830	.9879086	.3493429
#3	.0096931	3.842303	13.58581	9.054090	.9767905	.3509945

Elem	Sr4077
Units	ppm
Avg	-.086704
Stddev	.001175
%RSD	1.354950
#1	-.087859
#2	-.085511
#3	-.086742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3130.112	71459.51	17598.89	2223.790	3669.789
Stddev	16.903	260.03	119.27	11.951	19.158
%RSD	.5400234	.3638869	.6777113	.5374211	.5220567
#1	3113.174	71375.97	17735.60	2228.931	3648.771
#2	3146.981	71251.52	17516.09	2210.129	3686.274
#3	3130.182	71751.05	17544.99	2232.311	3674.323

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4738-01 Acquired: 11/8/2024 18:00:14 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007450	-.003798	.0218035	.0106750	.0007148	4.595238	.0240254
Stddev	.001661	.000738	.0004616	.0010220	.0012959	.020788	.0004179
%RSD	22.29849	19.43786	2.116907	9.573816	181.2939	.4523778	1.739593
#1	-.009279	-.004209	.0221326	.0102533	.0018027	4.571918	.0236333
#2	-.007038	-.004238	.0212759	.0099313	.0010606	4.611824	.0244651
#3	-.006034	-.002945	.0220021	.0118403	-.000719	4.601973	.0239777

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002289	.0005523	3.514442	.0107159	.0142906	.0163629	5.365842
Stddev	.0000334	.0000354	.011778	.0001481	.0001724	.0002321	.040827
%RSD	14.58882	6.417185	.3351455	1.382209	1.206707	1.418222	.7608660
#1	.0002643	.0005114	3.501061	.0108497	.0141022	.0161074	5.339100
#2	.0001980	.0005703	3.523242	.0107411	.0143292	.0164208	5.412836
#3	.0002244	.0005751	3.519023	.0105567	.0144405	.0165605	5.345591

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2347760	1.632215	.0067676	.0007529	567.3043	.0086470	.0630790
Stddev	.0012885	.021849	.0000835	.0000806	5.2500	.0003270	.0001921
%RSD	.5488113	1.338598	1.233962	10.69788	.9254378	3.781096	.3044540
#1	.2332889	1.609439	.0067031	.0006683	569.8502	.0088959	.0628573
#2	.2354813	1.634207	.0068620	.0008286	570.7960	.0087683	.0631896
#3	.2355579	1.653000	.0067377	.0007619	561.2667	.0082767	.0631902

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.420303	.0058727	.0031721	.0100689	.0882627	4.378120	.2873026
Stddev	.015090	.0002023	.0001278	.0003603	.0000616	.144395	.0018278
%RSD	1.062471	3.444513	4.028881	3.578763	.0697449	3.298111	.6361872
#1	1.437727	.0056443	.0030258	.0097948	.0883221	4.542979	.2852028
#2	1.411501	.0060294	.0032286	.0099347	.0881992	4.317282	.2885368
#3	1.411680	.0059444	.0032620	.0104770	.0882669	4.274099	.2881682

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4738-01 Acquired: 11/8/2024 18:00:14 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.624702	.0013466	.0112234
Stddev	.013610	.0009005	.0000243
%RSD	.2942988	66.87591	.2163457
#1	4.632452	.0004645	.0112513
#2	4.608986	.0022646	.0112115
#3	4.632667	.0013107	.0112073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2197.452	51881.13	13269.41	1615.968	3412.833
Stddev	6.887	302.09	40.14	15.563	5.192
%RSD	.3134140	.5822648	.3024636	.9630572	.1521384
#1	2203.618	51762.05	13239.90	1610.604	3416.914
#2	2198.718	51656.73	13253.21	1603.797	3414.597
#3	2190.019	52224.61	13315.11	1633.503	3406.989

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: CCV05 Acquired: 11/8/2024 18:04:37 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.107424	5.276257	4.940548	5.284687	5.225004	9.884493	9.293933
Stddev	.112062	.113270	.125224	.111577	.120751	.076412	.089861
%RSD	2.194104	2.146791	2.534626	2.111328	2.311018	.7730516	.9668815
#1	4.996856	5.147651	4.809545	5.165274	5.099226	9.798288	9.293496
#2	5.104494	5.319934	4.953043	5.302503	5.235782	9.943885	9.204291
#3	5.220923	5.361187	5.059057	5.386284	5.340005	9.911305	9.384012

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2340836	2.429686	23.46705	.9064138	2.459302	1.288498	4.745965
Stddev	.0015683	.061137	.10813	.0075888	.063166	.030261	.004475
%RSD	.6699760	2.516258	.4607696	.8372337	2.568456	2.348553	.0942862
#1	.2322800	2.365535	23.34300	.8976852	2.393315	1.257533	4.751089
#2	.2351259	2.436242	23.51676	.9101085	2.465386	1.289959	4.742826
#3	.2348451	2.487281	23.54138	.9114477	2.519207	1.318002	4.743980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.276159	23.65031	2.459469	1.233966	23.36931	2.408472	2.544856
Stddev	.009521	.17022	.061793	.002273	.10161	.018978	.006493
%RSD	.4182848	.7197173	2.512443	.1841650	.4347979	.7879856	.2551265
#1	2.266574	23.45397	2.395365	1.231920	23.47257	2.386981	2.548181
#2	2.276287	23.74055	2.464385	1.236412	23.26944	2.415506	2.549012
#3	2.285614	23.75640	2.518657	1.233567	23.36592	2.422930	2.537374

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.84737	4.671789	5.153643	4.874601	4.692625	4.912559	4.997591
Stddev	.06679	.029790	.115756	.122173	.022798	.047096	.137232
%RSD	.2687914	.6376479	2.246099	2.506308	.4858321	.9586870	2.745967
#1	24.77239	4.637580	5.032728	4.748177	4.666642	4.864224	4.855144
#2	24.90047	4.692016	5.164766	4.883601	4.701956	4.915143	5.008695
#3	24.86926	4.685770	5.263437	4.992024	4.709278	4.958310	5.128933

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: CCV05 Acquired: 11/8/2024 18:04:37 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.839001	4.546148	4.840295
Stddev	.110997	.016719	.017526
%RSD	2.293808	.3677536	.3620903
#1	4.729818	4.534336	4.820366
#2	4.835456	4.538830	4.853309
#3	4.951728	4.565278	4.847211

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2400.950	55593.81	13545.87	1706.230	3844.845
Stddev	45.590	61.56	39.74	17.316	80.694
%RSD	1.898826	.1107330	.2933421	1.014858	2.098762
#1	2449.234	55535.18	13591.07	1686.805	3931.231
#2	2394.974	55588.32	13516.46	1711.841	3831.893
#3	2358.644	55657.93	13530.07	1720.045	3771.410

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: CCB05 Acquired: 11/8/2024 18:08:47 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000643	.0014435	-.000123	.0009760	-.000587	.0049438	-.004363
Stddev	.002587	.0007928	.000459	.0007238	.000869	.0034932	.000193
%RSD	402.4904	54.91898	374.2746	74.16516	148.1500	70.65816	4.424570
#1	-.002633	.0018553	.000006	.0014207	-.001479	.0048848	-.004152
#2	.002281	.0019456	-.000632	.0013665	.000258	.0084662	-.004531
#3	-.001576	.0005296	.000258	.0001408	-.000539	.0014805	-.004407

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000137	-.000045	.0036884	-.000031	.0000090	-.000377	.0041545
Stddev	.0000738	.000008	.0075153	.000357	.0000309	.000074	.0036681
%RSD	538.8979	17.86335	203.7530	1141.254	342.6088	19.64642	88.29060
#1	-.000062	-.000051	-.002718	-.000442	.0000176	-.000323	.0062800
#2	.000017	-.000036	.001822	.000204	-.000025	-.000345	-.000081
#3	.000086	-.000049	.011961	.000145	.000035	-.000461	.006265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001487	.0039391	.0001894	.0007135	.1038626	-.000444	.0000249
Stddev	.0000599	.0117833	.0001009	.0002277	.0160003	.000709	.0000642
%RSD	40.25983	299.1392	53.28290	31.91383	15.40521	159.8008	257.8813
#1	.0000955	-.003967	.0001010	.0009085	.0881995	.000289	-.000035
#2	.0002136	.017482	.0001679	.0004632	.1032082	-.001127	.000093
#3	.0001371	-.001698	.0002993	.0007688	.1201799	-.000495	.000017

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312293	.0019083	.0003317	.0001392	.0007505	.0009337	-.001837
Stddev	.0158028	.0001604	.0001149	.0006547	.0003475	.0033420	.000546
%RSD	50.60242	8.404287	34.64259	470.2516	46.30539	357.9340	29.74221
#1	.0151825	.0020831	.0003877	-.000589	.0010777	.0044408	-.002091
#2	.0317294	.0018739	.0001996	.000326	.0007881	.0005742	-.002209
#3	.0467762	.0017679	.0004080	.000680	.0003857	-.002214	-.001210

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: CCB05 Acquired: 11/8/2024 18:08:47 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002567	-.001559	.0001420
Stddev	.002300	.001348	.0000343
%RSD	89.59150	86.45798	24.13464
#1	-.002638	-.000458	.0001308
#2	-.000232	-.001156	.0001804
#3	-.004830	-.003062	.0001147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2577.670	58268.36	13520.71	1829.301	4448.610
Stddev	10.594	130.06	36.60	16.405	14.125
%RSD	.4109945	.2232028	.2706894	.8967686	.3175138
#1	2589.211	58181.34	13497.16	1823.708	4464.244
#2	2575.413	58205.87	13502.10	1816.424	4444.818
#3	2568.387	58417.87	13562.87	1847.770	4436.768

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4739-01 Acquired: 11/8/2024 18:13:08 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0933444	-.017106	.3327695	-.087493	-.000058	233.6389
Stddev	.0011468	.001318	.0049239	.005253	.002961	.3730
%RSD	1.228513	7.704273	1.479663	6.003908	5087.519	.1596431
#1	.0946642	-.017503	.3379370	-.089789	-.002523	233.3723
#2	.0927766	-.018180	.3322393	-.091208	-.000877	234.0652
#3	.0925923	-.015635	.3281322	-.081483	.003226	233.4794

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8678221	.0147784	.0531271	19.51290	.3236866	.1744499
Stddev	.0007192	.0001156	.0016266	.05077	.0014551	.0034725
%RSD	.0828755	.7823097	3.061771	.2601822	.4495339	1.990523
#1	.8682614	.0146802	.0547420	19.46280	.3251383	.1780489
#2	.8682128	.0147492	.0531501	19.56432	.3236933	.1741814
#3	.8669921	.0149059	.0514890	19.51158	.3222281	.1711195

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5799082	371.5889	6.120109	68.26872	.3135773	.0003627
Stddev	.0128671	.8364	.003654	.15509	.0061736	.0001312
%RSD	2.218808	.2250918	.0597032	.2271759	1.968757	36.18108
#1	.5926578	371.8199	6.116957	68.09403	.3198726	.0002783
#2	.5801400	372.2855	6.124114	68.39021	.3133263	.0002959
#3	.5669268	370.6612	6.119256	68.32191	.3075331	.0005139

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.45386	.5493850	.9023151	25.11026	.2413318	.0038498
Stddev	.11322	.0019561	.0097702	.06849	.0008827	.0001014
%RSD	.6486549	.3560516	1.082797	.2727438	.3657519	2.634884
#1	17.50746	.5493369	.9036914	25.14255	.2418095	.0039640
#2	17.53033	.5513647	.9113242	25.15663	.2418727	.0037702
#3	17.32380	.5474534	.8919297	25.03160	.2403133	.0038152

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4739-01 Acquired: 11/8/2024 18:13:08 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0565223	5.581447	F 19.18239	6.979233	3.427947	.2965340
Stddev	.0017916	.001249	.07684	.124538	.059856	.0005551
%RSD	3.169737	.0223792	.4005839	1.784412	1.746132	.1871860
#1	.0585363	5.580173	19.14793	7.107115	3.486758	.2958955
#2	.0559250	5.581500	19.27043	6.972252	3.429985	.2969015
#3	.0551057	5.582669	19.12881	6.858332	3.367097	.2968051

Elem	Sr4077
Units	ppm
Avg	-.151096
Stddev	.000865
%RSD	.5722511
#1	-.151264
#2	-.151863
#3	-.150159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2681.543	61111.43	15303.15	1918.546	3612.374
Stddev	35.254	311.73	37.01	21.554	58.715
%RSD	1.314687	.5101081	.2418316	1.123455	1.625377
#1	2646.845	60899.63	15260.45	1910.155	3554.872
#2	2680.455	60965.27	15325.96	1902.450	3610.018
#3	2717.328	61469.39	15323.04	1943.034	3672.231

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4739-05 Acquired: 11/8/2024 18:17:28 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0876319	-.034994	.6084226	-.095743	-.000847	194.8672
Stddev	.0052920	.003088	.0016079	.001636	.001345	.3868
%RSD	6.038845	8.824699	.2642765	1.709023	158.8045	.1985027
#1	.0904598	-.036280	.6095865	-.095759	-.000701	195.2714
#2	.0815268	-.031471	.6065879	-.097371	-.002258	194.5004
#3	.0909092	-.037232	.6090935	-.094099	.000419	194.8300

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.138417	.0161165	.0700894	52.55249	.3614752	.2235415
Stddev	.003188	.0000113	.0006193	.03977	.0020559	.0007130
%RSD	.2800153	.0702960	.8835078	.0756791	.5687384	.3189370
#1	1.138889	.0161043	.0707654	52.53446	.3628517	.2234535
#2	1.135019	.0161267	.0695495	52.59809	.3624620	.2228766
#3	1.141342	.0161185	.0699533	52.52493	.3591120	.2242943

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7053203	385.6528	17.92704	78.47011	.3940977	-.000732
Stddev	.0033640	3.7643	.09808	.14446	.0011540	.000870
%RSD	.4769541	.9760969	.5471019	.1840918	.2928182	118.9258
#1	.7090678	381.9138	17.81420	78.31386	.3953815	-.001619
#2	.7025610	389.4420	17.97514	78.59880	.3931467	.000121
#3	.7043322	385.6026	17.99179	78.49767	.3937649	-.000697

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.978064	.5947832	1.739646	29.29373	.2371751	.0055454
Stddev	.018717	.0013486	.007229	.03977	.0033277	.0001566
%RSD	.3130960	.2267404	.4155358	.1357680	1.403033	2.824698
#1	5.990928	.5946911	1.735428	29.28549	.2337415	.0055788
#2	5.956592	.5961756	1.735516	29.25872	.2403855	.0056826
#3	5.986673	.5934831	1.747993	29.33697	.2373983	.0053747

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4739-05 Acquired: 11/8/2024 18:17:28 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0509693	9.169489	F 19.01443	6.444675	F 20.65823	.3150179
Stddev	.0008083	.006185	.02463	.007994	.04688	.0007711
%RSD	1.585803	.0674552	.1295435	.1240465	.2269252	.2447844
#1	.0514616	9.165101	19.04098	6.436004	20.63509	.3149611
#2	.0514098	9.166802	19.01002	6.451752	20.62742	.3142767
#3	.0500365	9.176563	18.99231	6.446270	20.71218	.3158158

Elem	Sr4077
Units	ppm
Avg	-.093861
Stddev	.004298
%RSD	4.579528
#1	-.090080
#2	-.098536
#3	-.092967

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2938.697	67720.31	16731.32	2103.584	3618.601
Stddev	9.338	85.37	8.15	13.874	9.011
%RSD	.3177716	.1260640	.0486892	.6595541	.2490296
#1	2936.262	67703.74	16740.28	2109.760	3617.756
#2	2930.817	67644.44	16724.37	2113.298	3610.042
#3	2949.011	67812.75	16729.30	2087.695	3628.005

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4739-09 Acquired: 11/8/2024 18:21:57 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1113246	-.029928	.9666056	-.073243	.0021083	156.5858
Stddev	.0017450	.006860	.0032943	.003550	.0002842	1.9288
%RSD	1.567481	22.92219	.3408083	4.847474	13.47749	1.231768
#1	.1113470	-.024988	.9687440	-.073695	.0022721	154.3587
#2	.1130583	-.027036	.9628120	-.069488	.0017802	157.6911
#3	.1095686	-.037761	.9682610	-.076546	.0022726	157.7077

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.030550	.0160050	.0538917	47.55100	.3163524	.1764649
Stddev	.025740	.0001247	.0002589	.39893	.0009410	.0008656
%RSD	1.267661	.7791791	.4805027	.8389485	.2974505	.4905217
#1	2.004015	.0158939	.0535927	47.11051	.3152761	.1774587
#2	2.055415	.0161399	.0540451	47.88794	.3167615	.1760604
#3	2.032221	.0159813	.0540372	47.65456	.3170196	.1758757

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4755761	298.2270	5.029180	80.75335	.3454707	.0021268
Stddev	.0015318	2.6470	.045655	.81935	.0003787	.0002788
%RSD	.3220908	.8875670	.9078035	1.014636	.1096173	13.10983
#1	.4745898	301.2813	4.981288	79.82218	.3459080	.0024319
#2	.4773408	296.6018	5.072209	81.36394	.3452511	.0020630
#3	.4747978	296.7978	5.034042	81.07393	.3452531	.0018853

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.591671	.5435092	1.549152	30.30193	.2119355	.0053281
Stddev	.054289	.0056428	.004940	.11357	.0053091	.0007380
%RSD	.7151067	1.038215	.3188998	.3748082	2.505041	13.85089
#1	7.634827	.5370271	1.554854	30.36138	.2180649	.0059429
#2	7.609470	.5473232	1.546440	30.37345	.2087784	.0045097
#3	7.530718	.5461772	1.546161	30.17097	.2089631	.0055316

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4739-09 Acquired: 11/8/2024 18:21:57 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458746	6.880958	F 14.13776	8.172244	1.402198	.3276149
Stddev	.0009305	.076954	.05795	.025862	.011368	.0050900
%RSD	2.028391	1.118363	.4099201	.3164600	.8107428	1.553649
#1	.0457263	6.799860	14.07829	8.201724	1.403903	.3231849
#2	.0450272	6.952960	14.19406	8.161630	1.412618	.3331749
#3	.0468704	6.890053	14.14092	8.153377	1.390074	.3264848

Elem	Sr4077
Units	ppm
Avg	-.081337
Stddev	.005072
%RSD	6.235496
#1	-.087002
#2	-.077221
#3	-.079786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3056.433	70620.42	17424.41	2164.969	3673.241
Stddev	4.689	500.30	94.03	22.286	7.983
%RSD	.1533987	.7084418	.5396266	1.029387	.2173243
#1	3051.052	70042.96	17525.59	2139.411	3664.072
#2	3059.639	70894.58	17339.73	2175.150	3678.646
#3	3058.609	70923.72	17407.89	2180.347	3677.006

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4739-13 Acquired: 11/8/2024 18:26:17 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0496674	-.017210	.5724619	-.056079	.0018606	116.8944
Stddev	.0020108	.001689	.0021527	.003120	.0014667	.2668
%RSD	4.048547	9.816916	.3760406	5.564391	78.83265	.2282569
#1	.0473705	-.017523	.5745169	-.057889	.0026617	116.5981
#2	.0505212	-.018720	.5726456	-.057871	.0001677	116.9693
#3	.0511103	-.015385	.5702233	-.052476	.0027523	117.1157

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.024789	.0083003	.0354374	181.9585	.1791016	.1447535
Stddev	.003507	.0001209	.0000313	.7308	.0004759	.0002823
%RSD	.3421970	1.456883	.0884024	.4016335	.2657232	.1950195
#1	1.022094	.0082821	.0354130	181.2762	.1796354	.1450493
#2	1.023518	.0081895	.0354727	181.8697	.1789480	.1444870
#3	1.028754	.0084293	.0354265	182.7297	.1787215	.1447242

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5773051	237.9270	3.594739	58.98817	.2273011	.0012602
Stddev	.0014408	1.2487	.016039	.23634	.0005005	.0003061
%RSD	.2495754	.5248358	.4461758	.4006490	.2201788	24.29027
#1	.5783630	236.5567	3.582032	58.72574	.2275177	.0009071
#2	.5756641	238.2234	3.589425	59.05457	.2267288	.0014222
#3	.5778881	239.0008	3.612761	59.18421	.2276568	.0014512

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.18764	.5025907	1.307814	18.53194	1.556386	.0054548
Stddev	.05898	.0036574	.003860	.04448	.005538	.0003429
%RSD	.4156944	.7277180	.2951712	.2400404	.3558176	6.285199
#1	14.14307	.5003183	1.306907	18.48117	1.557365	.0053762
#2	14.16535	.5006441	1.312048	18.55056	1.550424	.0051582
#3	14.25452	.5068098	1.304489	18.56409	1.561369	.0058302

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4739-13 Acquired: 11/8/2024 18:26:17 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392995	4.361678	F 22.37377	5.951450	4.237137	.2106040
Stddev	.0013832	.013864	.08169	.012643	.003062	.0009178
%RSD	3.519512	.3178504	.3651182	.2124411	.0722690	.4357969
#1	.0382572	4.353320	22.27986	5.939138	4.235790	.2116609
#2	.0387726	4.354033	22.41301	5.964400	4.240642	.2100077
#3	.0408686	4.377681	22.42844	5.950811	4.234980	.2101433

Elem	Sr4077
Units	ppm
Avg	.5151282
Stddev	.0058921
%RSD	1.143821
#1	.5215300
#2	.5139225
#3	.5099322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2579.912	60492.51	15258.95	1837.487	3554.172
Stddev	8.043	30.66	35.38	4.076	2.200
%RSD	.3117593	.0506807	.2318442	.2218319	.0619114
#1	2584.843	60464.28	15223.76	1841.462	3556.535
#2	2584.263	60488.13	15294.51	1833.317	3553.798
#3	2570.631	60525.12	15258.57	1837.682	3552.182

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4739-13DUP Acquired: 11/8/2024 18:30:29 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0508205	-.014927	.5686713	-.060176	.0025719	118.0441
Stddev	.0027353	.005289	.0012722	.002718	.0007889	.6235
%RSD	5.382271	35.43473	.2237093	4.516561	30.67404	.5281999
#1	.0487072	-.008981	.5685117	-.062667	.0028140	117.8057
#2	.0498443	-.016693	.5700157	-.057277	.0032115	118.7517
#3	.0539100	-.019108	.5674864	-.060584	.0016904	117.5750

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.042825	.0084663	.0347297	183.9010	.1815744	.1443810
Stddev	.006168	.0001141	.0001121	.5213	.0005056	.0004597
%RSD	.5914656	1.347229	.3227931	.2834674	.2784304	.3184193
#1	1.042756	.0083450	.0348503	183.3483	.1810048	.1438627
#2	1.049027	.0085714	.0347099	184.3838	.1819700	.1447394
#3	1.036692	.0084824	.0346287	183.9708	.1817483	.1445410

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5640822	243.2587	3.644717	59.72107	.2261818	.0019893
Stddev	.0008432	.4081	.007440	.12805	.0006611	.0004101
%RSD	.1494796	.1677615	.2041222	.2144140	.2922999	20.61538
#1	.5632105	243.4375	3.639136	59.57396	.2254321	.0015384
#2	.5648936	242.7917	3.653163	59.78176	.2266815	.0020893
#3	.5641426	243.5468	3.641852	59.80749	.2264317	.0023401

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.62900	.5097099	1.310302	18.95149	1.580514	.0056175
Stddev	.10624	.0013492	.002140	.05927	.004397	.0001256
%RSD	.7262283	.2646985	.1633106	.3127674	.2782260	2.236139
#1	14.72880	.5101042	1.311138	18.99299	1.577580	.0056595
#2	14.64087	.5108180	1.311897	18.97787	1.585570	.0054763
#3	14.51732	.5082075	1.307870	18.88360	1.578393	.0057168

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4739-13DUP Acquired: 11/8/2024 18:30:29 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386473	4.439329	F 23.21572	5.921314	4.163648	.2145466
Stddev	.0010801	.017346	.02289	.014323	.016770	.0013894
%RSD	2.794762	.3907280	.0985779	.2418881	.4027726	.6475796
#1	.0376507	4.436312	23.19973	5.904993	4.156032	.2155407
#2	.0384962	4.457985	23.24193	5.931791	4.152037	.2151399
#3	.0397950	4.423689	23.20550	5.927159	4.182874	.2129591

Elem	Sr4077
Units	ppm
Avg	.5185021
Stddev	.0076092
%RSD	1.467538
#1	.5138298
#2	.5272824
#3	.5143940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2637.837	59837.94	15195.04	1844.096	3615.151
Stddev	4.040	175.38	62.88	9.516	3.571
%RSD	.1531372	.2930880	.4138479	.5160198	.0987739
#1	2635.575	59690.43	15206.48	1834.647	3617.083
#2	2635.436	59791.53	15127.22	1843.963	3611.030
#3	2642.501	60031.86	15251.42	1853.677	3617.340

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4739-13LX5 Acquired: 11/8/2024 18:34:41 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105871	-.005041	.1241224	-.011214	-.000489	26.40100	.2324085
Stddev	.0019724	.000995	.0007746	.001680	.001245	.28976	.0033147
%RSD	18.63059	19.74220	.6241045	14.98306	254.4770	1.097533	1.426229
#1	.0097273	-.006164	.1233269	-.010115	-.000976	26.09172	.2285879
#2	.0128434	-.004267	.1248744	-.013148	.000925	26.44512	.2341209
#3	.0091905	-.004693	.1241659	-.010379	-.001416	26.66618	.2345167

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020773	.0055825	43.21201	.0429211	.0297124	.1384904	55.27777
Stddev	.0000175	.0001170	.58417	.0005433	.0001880	.0002436	.23467
%RSD	.8422708	2.095265	1.351876	1.265897	.6326811	.1759203	.4245364
#1	.0020946	.0055398	42.58724	.0435395	.0295193	.1387708	55.00710
#2	.0020776	.0054929	43.30416	.0427036	.0297232	.1383303	55.40192
#3	.0020596	.0057149	43.74463	.0425203	.0298948	.1383702	55.42428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8793576	13.83916	.0478123	.0008098	2.870054	.1183857	.2988432
Stddev	.0113914	.18387	.0001945	.0000349	.007182	.0017537	.0004483
%RSD	1.295424	1.328601	.4068209	4.312431	.2502512	1.481342	.1500238
#1	.8662121	13.62935	.0476774	.0008291	2.868348	.1167838	.2984078
#2	.8855290	13.91595	.0480353	.0008309	2.877936	.1181139	.2988183
#3	.8863316	13.97219	.0477242	.0007695	2.863878	.1202595	.2993034

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.941290	.3941366	.0014791	.0048363	1.034010	4.860976	1.209192
Stddev	.024733	.0036946	.0002925	.0000761	.013817	.019848	.005990
%RSD	.6275363	.9373834	19.77879	1.573491	1.336237	.4083090	.4953374
#1	3.912837	.3904119	.0017013	.0048957	1.018347	4.839553	1.202413
#2	3.953393	.3941975	.0015884	.0047505	1.039217	4.864638	1.213768
#3	3.957642	.3978003	.0011477	.0048626	1.044467	4.878738	1.211394

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4739-13LX5 Acquired: 11/8/2024 18:34:41 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8539224	.0457721	.1203422
Stddev	.0031056	.0004650	.0015673
%RSD	.3636829	1.015849	1.302394
#1	.8564118	.0462683	.1185408
#2	.8549130	.0457017	.1210925
#3	.8504423	.0453464	.1213933

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2579.354	58318.44	13720.49	1847.004	4047.475
Stddev	12.767	70.52	105.64	4.660	9.835
%RSD	.4949652	.1209139	.7699598	.2522979	.2429859
#1	2564.911	58237.24	13834.84	1842.108	4037.450
#2	2589.134	58364.21	13700.11	1847.519	4057.108
#3	2584.017	58353.88	13626.53	1851.385	4047.869

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4739-13MS Acquired: 11/8/2024 18:38:52 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7480864	1.789016	1.450305	1.615146	.6937164	119.3590
Stddev	.0061902	.020659	.004548	.002914	.0009708	.2736
%RSD	.8274762	1.154759	.3135995	.1804417	.1399347	.2292050
#1	.7473399	1.767785	1.446994	1.618422	.6925975	119.6745
#2	.7546160	1.809050	1.448431	1.614174	.6943349	119.1863
#3	.7423032	1.790213	1.455491	1.612842	.6942167	119.2164

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.208454	.1687680	.2147263	185.3490	.4837590	.3299332
Stddev	.002907	.0005480	.0008654	.2813	.0021861	.0012372
%RSD	.2405866	.3247210	.4030110	.1517800	.4518882	.3749711
#1	1.211808	.1693401	.2137606	185.3933	.4862644	.3291531
#2	1.206903	.1687161	.2149867	185.0482	.4822399	.3292869
#3	1.206651	.1682478	.2154316	185.6056	.4827727	.3313597

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8105834	237.1377	3.825458	61.44370	.6842205	.0667090
Stddev	.0017441	1.5093	.005732	.15274	.0022041	.0003841
%RSD	.2151690	.6364689	.1498473	.2485900	.3221280	.5757438
#1	.8086411	235.5590	3.825458	61.41823	.6827519	.0665966
#2	.8110936	237.2877	3.819726	61.30529	.6831547	.0663936
#3	.8120156	238.5664	3.831191	61.60758	.6867549	.0671367

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.72178	.7571499	1.457792	27.03367	1.796155	.3507412
Stddev	.03299	.0034731	.001424	.13416	.003128	.0004582
%RSD	.1972930	.4587019	.0976967	.4962714	.1741699	.1306444
#1	16.69536	.7609959	1.456535	26.91556	1.799621	.3502321
#2	16.71121	.7542427	1.459339	27.00590	1.795301	.3508709
#3	16.75876	.7562111	1.457502	27.17954	1.793542	.3511206

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4739-13MS Acquired: 11/8/2024 18:38:52 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6690112	4.589111	F 22.58885	F 11.80656	4.173904	.3749924
Stddev	.0037529	.004696	.12259	.04068	.014784	.0019813
%RSD	.5609558	.1023263	.5426836	.3445934	.3542126	.5283576
#1	.6648830	4.594231	22.45905	11.76647	4.156864	.3771055
#2	.6699341	4.585005	22.60484	11.80541	4.181523	.3731765
#3	.6722166	4.588096	22.70265	11.84781	4.183325	.3746951

Elem	Sr4077
Units	ppm
Avg	.6943814
Stddev	.0010203
%RSD	.1469429
#1	.6945556
#2	.6953034
#3	.6932852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2628.267	61013.15	14858.09	1866.425	3587.392
Stddev	3.018	212.58	48.62	12.728	5.033
%RSD	.1148384	.3484220	.3272159	.6819676	.1403087
#1	2625.668	61195.56	14803.83	1879.607	3591.226
#2	2627.555	61064.21	14897.67	1865.464	3589.258
#3	2631.577	60779.69	14872.78	1854.205	3581.692

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4739-13MSD Acquired: 11/8/2024 18:42:58 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7536263	1.772921	1.453924	1.632081	.7029402	119.0799
Stddev	.0036144	.018407	.008200	.008839	.0011155	1.6056
%RSD	.4795984	1.038241	.5640223	.5415722	.1586916	1.348380
#1	.7541132	1.753216	1.444460	1.626400	.7018009	117.2277
#2	.7569725	1.775875	1.458933	1.627578	.7029896	120.0776
#3	.7497932	1.789673	1.458377	1.642265	.7040303	119.9343

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.191759	.1676765	.2157250	184.0435	.4836636	.3316062
Stddev	.015322	.0014119	.0005700	3.1187	.0013334	.0005021
%RSD	1.285665	.8420439	.2642210	1.694531	.2756838	.1514180
#1	1.174240	.1660632	.2151075	180.4531	.4821244	.3310841
#2	1.202656	.1686867	.2158365	185.5974	.4844012	.3320855
#3	1.198382	.1682795	.2162311	186.0799	.4844652	.3316490

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8172570	237.4245	3.767653	61.30786	.6878899	.0671778
Stddev	.0008867	2.1666	.062707	1.10958	.0025699	.0005660
%RSD	.1084930	.9125367	1.664361	1.809848	.3735868	.8425269
#1	.8177091	235.0630	3.695289	60.03091	.6849966	.0667472
#2	.8162354	237.8898	3.801631	61.85574	.6899073	.0669673
#3	.8178265	239.3206	3.806038	62.03693	.6887657	.0678189

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.73794	.7533694	1.463071	27.14934	1.786604	.3547587
Stddev	.04206	.0108590	.003860	.10687	.018601	.0003367
%RSD	.2512750	1.441392	.2638440	.3936549	1.041139	.0949034
#1	16.69272	.7410391	1.462442	27.02594	1.765699	.3547236
#2	16.77590	.7575620	1.467208	27.21141	1.801326	.3544409
#3	16.74519	.7615072	1.459565	27.21068	1.792787	.3551115

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4739-13MSD Acquired: 11/8/2024 18:42:58 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6736447	4.562516	F 23.27672	F 11.76824	4.177820	.3666673
Stddev	.0019065	.061633	.16126	.02613	.017161	.0040646
%RSD	.2830061	1.350846	.6928089	.2220333	.4107620	1.108524
#1	.6715218	4.491587	23.11810	11.73964	4.159920	.3619941
#2	.6752108	4.603025	23.27154	11.77421	4.179411	.3693808
#3	.6742015	4.592935	23.44051	11.79086	4.194131	.3686269

Elem	Sr4077
Units	ppm
Avg	.6863194
Stddev	.0118097
%RSD	1.720721
#1	.6728940
#2	.6909619
#3	.6951024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2603.155	60775.55	14997.91	1854.724	3568.752
Stddev	7.027	69.08	142.43	2.814	3.425
%RSD	.2699494	.1136584	.9496794	.1517009	.0959745
#1	2597.390	60827.32	15160.86	1851.541	3566.838
#2	2610.983	60802.22	14897.14	1856.879	3572.707
#3	2601.093	60697.12	14935.74	1855.752	3566.713

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4739-13A Acquired: 11/8/2024 18:47:02 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7547354	1.767153	1.439959	1.632150	.7067308	120.5812
Stddev	.0023183	.028120	.003838	.006653	.0009641	.0349
%RSD	.3071672	1.591273	.2665166	.4076360	.1364234	.0289070
#1	.7532764	1.787208	1.440519	1.637651	.7073411	120.5732
#2	.7574086	1.779242	1.443486	1.624755	.7056193	120.5511
#3	.7535213	1.735010	1.435872	1.634043	.7072319	120.6194

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.208336	.1653859	.2144646	184.5832	.4763130	.3297805
Stddev	.004133	.0005138	.0005279	.5674	.0023576	.0005927
%RSD	.3420546	.3106679	.2461571	.3073904	.4949608	.1797359
#1	1.204437	.1659183	.2149749	184.9219	.4738729	.3302117
#2	1.207902	.1653465	.2144984	184.8995	.4764879	.3300252
#3	1.212669	.1648930	.2139207	183.9282	.4785783	.3291046

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8133721	236.8666	3.781415	61.45449	.6817194	.0664303
Stddev	.0020589	.8109	.008281	.18708	.0009897	.0003735
%RSD	.2531272	.3423522	.2190004	.3044190	.1451784	.5622239
#1	.8144373	235.9766	3.786724	61.62103	.6823782	.0660006
#2	.8109988	237.0594	3.785649	61.49037	.6821986	.0666141
#3	.8146800	237.5637	3.771873	61.25207	.6805813	.0666764

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.92991	.7567729	1.456549	27.45414	1.778055	.3536712
Stddev	.11912	.0014745	.004778	.20604	.007714	.0007729
%RSD	.7036170	.1948344	.3280287	.7505024	.4338200	.2185372
#1	16.82521	.7567435	1.460842	27.25804	1.782337	.3536223
#2	16.90498	.7582618	1.457405	27.43552	1.782677	.3529239
#3	17.05952	.7553133	1.451401	27.66887	1.769150	.3544674

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4739-13A Acquired: 11/8/2024 18:47:02 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6642025	4.628094	F 23.71465	F 11.57091	4.134876	.3734742
Stddev	.0016834	.006798	.11363	.00164	.010086	.0014418
%RSD	.2534439	.1468793	.4791624	.0141768	.2439184	.3860396
#1	.6658291	4.622454	23.60406	11.57222	4.143296	.3729166
#2	.6624676	4.635642	23.70880	11.57143	4.137633	.3723944
#3	.6643106	4.626186	23.83109	11.56907	4.123698	.3751115

Elem	Sr4077
Units	ppm
Avg	.6992838
Stddev	.0028091
%RSD	.4017043
#1	.7015134
#2	.7002091
#3	.6961288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2580.776	60859.75	14962.75	1831.626	3551.701
Stddev	2.741	67.02	89.27	12.071	7.288
%RSD	.1061956	.1101287	.5966077	.6590305	.2051913
#1	2583.053	60803.87	14867.80	1820.253	3551.597
#2	2581.542	60934.06	14975.49	1830.335	3544.465
#3	2577.734	60841.32	15044.97	1844.291	3559.040

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: PB164757BL Acquired: 11/8/2024 18:51:07 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000194	-.000590	-.001191	.0007527	-.000444	.0053073	-.004526
Stddev	.0007130	.001025	.000693	.0016961	.000260	.0034874	.000545
%RSD	3671.620	173.7851	58.18439	225.3484	58.56717	65.70943	12.05262
#1	.0000157	-.000541	-.000586	.0014209	-.000147	.0028212	-.005154
#2	-.000692	-.001639	-.001948	-.001176	-.000631	.0038069	-.004173
#3	.000734	.000410	-.001041	.002013	-.000554	.0092938	-.004250

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000205	-.000078	.0045044	.0000196	.0000921	-.000125	.0055367
Stddev	.0000267	.000017	.0037805	.0003155	.0000695	.000351	.0014999
%RSD	130.3630	21.87863	83.92934	1611.549	75.38597	281.7282	27.09012
#1	.0000075	-.000060	.0088626	-.000342	.0000520	.000257	.0039185
#2	.0000512	-.000094	.0021104	.000166	.0001723	-.000198	.0058112
#3	.0000028	-.000078	.0025401	.000235	.0000521	-.000434	.0068804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000934	.0049970	-.000282	.0008736	-.103599	.0001778	.0001499
Stddev	.0001373	.0025830	.000059	.0002125	.024072	.0010707	.0002316
%RSD	147.0014	51.69204	21.01553	24.32013	23.23599	602.2591	154.4913
#1	.0002416	.0029389	-.000224	.0008987	-.128331	.0011994	-.000063
#2	-.000029	.0078955	-.000342	.0006497	-.102221	.0002700	.000116
#3	.000068	.0041564	-.000281	.0010724	-.080245	-.000936	.000397

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017570	.0025817	.0002772	-.000100	.0006404	.0066682	-.002737
Stddev	.0051182	.0001421	.0000439	.000155	.0002735	.0029099	.000490
%RSD	291.2970	5.502670	15.82193	156.2222	42.71245	43.63829	17.89099
#1	.0057847	.0026169	.0003278	.000070	.0008471	.0068330	-.002484
#2	.0034888	.0024253	.0002548	-.000235	.0007440	.0036794	-.003302
#3	-.004002	.0027028	.0002491	-.000134	.0003302	.0094922	-.002426

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: PB164757BL Acquired: 11/8/2024 18:51:07 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000599	-.001798	-.000001
Stddev	.003851	.001103	.000019
%RSD	643.4633	61.33869	3552.628
#1	.002164	-.002947	-.000022
#2	.001039	-.001699	.000008
#3	-.004998	-.000748	.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2614.685	58700.91	13771.01	1826.760	4526.273
Stddev	19.014	99.70	31.62	7.250	28.628
%RSD	.7272035	.1698465	.2296477	.3968661	.6324785
#1	2599.810	58618.52	13771.49	1818.675	4503.107
#2	2636.108	58672.47	13802.39	1828.921	4558.278
#3	2608.136	58811.74	13739.14	1832.683	4517.433

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: CCV06 Acquired: 11/8/2024 18:55:27 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.973032	4.987696	4.832327	5.100525	5.066308	9.786154	9.460703
Stddev	.016798	.001293	.005138	.009651	.009545	.050296	.102976
%RSD	.3377773	.0259206	.1063336	.1892205	.1883932	.5139555	1.088456
#1	4.958441	4.987359	4.835899	5.090539	5.055293	9.728080	9.442254
#2	4.969258	4.986604	4.826439	5.101233	5.072138	9.815658	9.368199
#3	4.991395	4.989123	4.834644	5.109803	5.071492	9.814725	9.571656

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2364276	2.364460	23.48257	.9227121	2.401380	1.254936	4.699845
Stddev	.0007745	.002483	.19816	.0042552	.003165	.001430	.023156
%RSD	.3275702	.1050287	.8438570	.4611665	.1318074	.1139659	.4927016
#1	.2355739	2.364071	23.26471	.9269042	2.400989	1.253412	4.679455
#2	.2366241	2.362195	23.65208	.9183965	2.398428	1.255148	4.695059
#3	.2370850	2.367115	23.53092	.9228357	2.404723	1.256248	4.725020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.290367	23.45581	2.401504	1.223636	23.92028	2.386386	2.532747
Stddev	.019414	.26485	.002637	.003034	.11162	.021473	.005047
%RSD	.8476321	1.129158	.1098044	.2479409	.4666277	.8998114	.1992724
#1	2.267950	23.15005	2.401986	1.225688	23.81762	2.361610	2.526929
#2	2.301434	23.60324	2.398659	1.220151	23.90413	2.399611	2.535951
#3	2.301716	23.61416	2.403867	1.225069	24.03910	2.397938	2.535361

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.51189	4.725685	5.002273	4.764395	4.683282	4.856506	4.976206
Stddev	.09427	.020913	.011318	.001378	.033088	.061834	.008537
%RSD	.3845929	.4425435	.2262494	.0289145	.7065104	1.273226	.1715492
#1	24.43455	4.705399	4.989268	4.764089	4.645158	4.789360	4.985679
#2	24.48423	4.747174	5.009889	4.763196	4.700179	4.869053	4.973831
#3	24.61690	4.724481	5.007662	4.765900	4.704511	4.911103	4.969109

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: CCV06 Acquired: 11/8/2024 18:55:27 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.739007	4.634864	4.821011
Stddev	.008462	.033964	.013752
%RSD	.1785649	.7327968	.2852526
#1	4.730504	4.595885	4.806220
#2	4.739089	4.650609	4.823402
#3	4.747428	4.658098	4.833411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2453.090	55866.26	13421.23	1756.504	3910.332
Stddev	2.356	39.42	68.37	9.738	5.919
%RSD	.0960406	.0705680	.5094096	.5543685	.1513727
#1	2454.967	55894.30	13486.33	1765.054	3904.211
#2	2450.446	55883.30	13350.01	1745.905	3916.026
#3	2453.857	55821.18	13427.37	1758.553	3910.759

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: CCB06 Acquired: 11/8/2024 18:59:39 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001439	-.000732	.0003308	.0003483	-.000529	.0066374	-.003587
Stddev	.002585	.001831	.0006192	.0008202	.000988	.0015625	.000311
%RSD	179.6106	250.1261	187.1799	235.5136	186.8611	23.54137	8.672715
#1	-.000777	.000413	-.000009	.0012829	.000608	.0051791	-.003941
#2	-.004291	-.002843	-.000044	-.000252	-.001007	.0082866	-.003360
#3	.000750	.000234	.001046	.000013	-.001187	.0064466	-.003459

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000577	.0000169	.0243930	.0000471	.0001525	.0000417	.0004135
Stddev	.0000257	.0000239	.0001877	.0004512	.0000378	.0002410	.0035470
%RSD	44.65211	141.0141	.7696564	957.8616	24.80881	578.6253	857.7458
#1	.0000422	.0000382	.0246071	-.000037	.0001280	.0000294	.0020797
#2	.0000874	-.000009	.0242568	.000534	.0001334	-.000193	-.003660
#3	.0000434	.000021	.0243151	-.000356	.0001961	.000289	.002821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000400	.0064770	.0002454	.0007461	-.121524	-.000142	.0016652
Stddev	.0001970	.0097847	.0001310	.0001457	.041066	.001521	.0000588
%RSD	492.9750	151.0697	53.39592	19.52224	33.79279	1074.029	3.530798
#1	.0002529	.0129602	.0001350	.0007933	-.168934	.000748	.0015992
#2	.0000027	.0112489	.0003902	.0008624	-.098616	.000725	.0016846
#3	-.000136	-.004778	.0002110	.0005827	-.097021	-.001898	.0017119

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006410	.0047547	.0004828	-.000379	.0004593	.0042351	-.005820
Stddev	.021947	.0001587	.0002200	.000671	.0001432	.0021560	.000431
%RSD	342.3989	3.336688	45.56998	177.1339	31.17290	50.90753	7.402549
#1	-.030511	.0047838	.0005469	-.000608	.0003099	.0057992	-.005561
#2	-.001144	.0045835	.0006635	.000377	.0004726	.0051304	-.005581
#3	.012426	.0048967	.0002378	-.000905	.0005954	.0017757	-.006317

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: CCB06 Acquired: 11/8/2024 18:59:39 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0057483	-.001579	.0000911
Stddev	.0016401	.001176	.0000239
%RSD	28.53219	74.46482	26.26156
#1	.0076036	-.002462	.0001185
#2	.0051501	-.002032	.0000741
#3	.0044913	-.000244	.0000807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2605.573	60230.51	13659.33	1898.399	4475.482
Stddev	3.123	1563.60	28.14	48.963	8.208
%RSD	.1198583	2.596022	.2060431	2.579190	.1833903
#1	2602.328	62027.86	13681.76	1954.703	4468.120
#2	2605.833	59183.55	13668.47	1865.799	4473.995
#3	2608.558	59480.13	13627.75	1874.695	4484.331

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: PB164757BS Acquired: 11/8/2024 19:03:59 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7863808	2.005408	.9419758	1.965596	.7789009	1.983995
Stddev	.0063946	.028330	.0073145	.012799	.0032606	.027071
%RSD	.8131736	1.412657	.7765053	.6511339	.4186162	1.364485
#1	.7835468	2.004625	.9434740	1.969843	.7777180	1.952787
#2	.7937028	2.034122	.9484252	1.975732	.7825878	1.998041
#3	.7818930	1.977479	.9340282	1.951214	.7763968	2.001157

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1839426	.1943684	.1819490	.9802538	.3615632	.1882771
Stddev	.0027204	.0030570	.0014682	.0179991	.0060895	.0015986
%RSD	1.478960	1.572796	.8069455	1.836168	1.684206	.8490790
#1	.1809014	.1908424	.1821339	.9594910	.3545356	.1882715
#2	.1861444	.1959857	.1833160	.9914396	.3652814	.1898785
#3	.1847821	.1962769	.1803971	.9898308	.3648725	.1866813

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3052753	2.708093	.1886819	1.886689	.4715683	.0730141
Stddev	.0027324	.052214	.0020379	.022452	.0039432	.0014500
%RSD	.8950712	1.928089	1.080079	1.189995	.8361829	1.985939
#1	.3060460	2.650960	.1865163	1.860924	.4725233	.0713528
#2	.3075395	2.753341	.1905621	1.902060	.4749462	.0736643
#3	.3022402	2.719977	.1889674	1.897083	.4672353	.0740253

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.481973	.2890202	.2050824	9.233718	.2852604	.3990053
Stddev	.048313	.0052482	.0042302	.139533	.0048193	.0028047
%RSD	1.946550	1.815858	2.062687	1.511124	1.689440	.7029288
#1	2.427090	.2830136	.2003732	9.075933	.2796957	.3990984
#2	2.500751	.2913280	.2063137	9.284372	.2880057	.4017623
#3	2.518077	.2927191	.2085604	9.340848	.2880799	.3961552

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: PB164757BS Acquired: 11/8/2024 19:03:59 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6414690	.1871936	F .6590599	5.501692	F -.012306	.1728080
Stddev	.0067073	.0021055	.0069539	.057751	.001007	.0030261
%RSD	1.045609	1.124749	1.055119	1.049703	8.182111	1.751158
#1	.6401529	.1847902	.6530034	5.524029	-.011155	.1698195
#2	.6487367	.1887127	.6575224	5.544938	-.013027	.1758705
#3	.6355173	.1880779	.6666538	5.436108	-.012735	.1727340

Elem	Sr4077
Units	ppm
Avg	.1958315
Stddev	.0026848
%RSD	1.370996
#1	.1927628
#2	.1977476
#3	.1969840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2583.069	59313.59	13388.35	1851.021	4334.228
Stddev	17.822	665.84	152.88	18.962	32.014
%RSD	.6899629	1.122575	1.141865	1.024399	.7386211
#1	2577.584	60077.33	13564.29	1870.868	4327.170
#2	2568.634	59008.31	13287.92	1849.107	4306.333
#3	2602.989	58855.13	13312.84	1833.089	4369.182

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4733-01 Acquired: 11/8/2024 19:08:00 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011393	-.004787	-.001042	.0017058	.0001022	.0062306
Stddev	.0017780	.001349	.000963	.0025215	.0001866	.0052527
%RSD	156.0605	28.17170	92.40977	147.8174	182.5303	84.30523
#1	.0022566	-.003302	-.001223	.0009569	-.000082	.0103438
#2	.0020723	-.005122	-.001901	-.000356	.000098	.0080345
#3	-.000911	-.005936	-.000001	.004517	.000291	.0003136

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1637106	.0000366	.0002840	144.3618	.0157200	.0004107
Stddev	.0009580	.0000632	.0000672	.3993	.0003352	.0001178
%RSD	.5851873	172.8929	23.66180	.2766257	2.132400	28.66577
#1	.1642104	.0000593	.0002616	144.7486	.0153339	.0005280
#2	.1626061	-.000035	.0002309	143.9510	.0158894	.0004118
#3	.1643154	.000085	.0003596	144.3858	.0159368	.0002925

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024109	.5271949	.0246348	52.65840	.1143037	.0006313
Stddev	.0001648	.0033136	.0001595	.07478	.0003801	.0001213
%RSD	6.835395	.6285317	.6474743	.1420058	.3325496	19.21144
#1	.0023781	.5245727	.0247045	52.74407	.1145139	.0004921
#2	.0022649	.5309191	.0244523	52.60622	.1145322	.0006877
#3	.0025896	.5260930	.0247476	52.62491	.1138649	.0007142

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	664.3006	.0375242	.0600371	39.51333	.5796178	.0134594
Stddev	2.8131	.0003129	.0001708	.05633	.0014743	.0003661
%RSD	.4234738	.8340020	.2844165	.1425620	.2543559	2.719951
#1	662.5730	.0375844	.0598401	39.46536	.5805244	.0137960
#2	662.7821	.0371855	.0601424	39.49927	.5779166	.0135124
#3	667.5467	.0378027	.0601289	39.57536	.5804122	.0130696

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4733-01 Acquired: 11/8/2024 19:08:00 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007058	-.002784	F 14.93909	.2993198	F 48.97102	.0483893
Stddev	.001610	.000681	.01781	.0014116	.08402	.0014158
%RSD	22.80834	24.45156	.1192209	.4716113	.1715613	2.925856
#1	-.005476	-.002010	14.92362	.2991993	49.02185	.0472269
#2	-.008694	-.003050	14.95856	.2979722	49.01717	.0479748
#3	-.007002	-.003291	14.93509	.3007878	48.87405	.0499660

Elem	Sr4077
Units	ppm
Avg	1.333922
Stddev	.013087
%RSD	.9810550
#1	1.318816
#2	1.341813
#3	1.341136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2082.947	48555.12	12891.93	1478.149	3235.853
Stddev	3.012	144.10	39.60	13.028	2.825
%RSD	.1445856	.2967686	.3072017	.8813959	.0873186
#1	2086.321	48718.91	12905.73	1492.278	3237.494
#2	2081.991	48447.87	12922.78	1475.560	3232.590
#3	2080.530	48498.57	12847.27	1466.610	3237.474

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4733-01DUP Acquired: 11/8/2024 19:12:32 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003055	-.004455	-.000846	.0019252	.0010666	.0005592
Stddev	.001413	.000556	.001440	.0004756	.0010225	.0047566
%RSD	46.26499	12.48382	170.2531	24.70151	95.86115	850.6221
#1	-.001869	-.003987	-.002310	.0016573	.0022057	.0060006
#2	-.002677	-.005070	-.000797	.0016441	.0002280	-.001515
#3	-.004618	-.004309	.000569	.0024743	.0007663	-.002809

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1627891	.0000413	.0002167	143.6114	.0157324	.0003946
Stddev	.0004511	.0000203	.0001618	.3268	.0000535	.0001412
%RSD	.2771182	49.15765	74.67750	.2275750	.3397957	35.79045
#1	.1629336	.0000251	.0001899	143.2590	.0157482	.0004579
#2	.1622835	.0000640	.0003902	143.6707	.0157762	.0004930
#3	.1631503	.0000347	.0000699	143.9046	.0156728	.0002328

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021272	.5346538	.0239893	52.32617	.1141297	.0005042
Stddev	.0005055	.0052598	.0004064	.25231	.0002963	.0002672
%RSD	23.76201	.9837716	1.694261	.4821888	.2595797	52.99861
#1	.0026279	.5385777	.0235277	52.03864	.1138004	.0006062
#2	.0021368	.5286772	.0241466	52.42922	.1142142	.0007054
#3	.0016171	.5367065	.0242935	52.51064	.1143746	.0002010

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	677.3720	.0360287	.0601627	39.78572	.5827803	.0134283
Stddev	2.1655	.0013143	.0005563	.04131	.0031758	.0003446
%RSD	.3196872	3.647978	.9246136	.1038414	.5449442	2.565975
#1	677.4671	.0370534	.0595205	39.80523	.5798931	.0138201
#2	679.4884	.0364859	.0604714	39.81366	.5861819	.0131725
#3	675.1606	.0345469	.0604962	39.73826	.5822657	.0132924

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4733-01DUP Acquired: 11/8/2024 19:12:32 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006731	-.002744	F 15.05369	.2976171	F 48.79650	.0473569
Stddev	.000990	.000145	.05462	.0033116	.03804	.0014162
%RSD	14.70601	5.272825	.3628552	1.112713	.0779601	2.990554
#1	-.006577	-.002911	14.99111	.2960192	48.81578	.0470817
#2	-.007789	-.002659	15.07811	.3014247	48.75267	.0488905
#3	-.005827	-.002661	15.09184	.2954075	48.82104	.0460984

Elem	Sr4077
Units	ppm
Avg	1.335903
Stddev	.007117
%RSD	.5327351
#1	1.327809
#2	1.338718
#3	1.341182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2117.473	47841.97	12883.55	1480.808	3277.725
Stddev	7.984	169.64	62.40	11.914	6.874
%RSD	.3770682	.3545863	.4843303	.8045571	.2097223
#1	2108.810	48036.17	12955.60	1492.851	3269.787
#2	2119.075	47767.08	12846.90	1480.545	3281.735
#3	2124.536	47722.66	12848.16	1469.028	3281.652

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4733-01LX5 Acquired: 11/8/2024 19:17:03 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000923	-.000203	-.000839	.0033152	-.000483	-.002288	.0298455
Stddev	.002389	.001597	.000723	.0006466	.001300	.008314	.0002395
%RSD	258.9272	784.9701	86.11758	19.50445	268.9795	363.4399	.8023939
#1	-.001019	.000427	-.000919	.0040571	-.001044	.006730	.0298326
#2	.001513	.000982	-.001519	.0028714	.001003	-.009650	.0296128
#3	-.003262	-.002020	-.000080	.0030172	-.001409	-.003943	.0300912

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000275	.0000343	29.42329	.0033445	.0000891	.0004054	.1002607
Stddev	.0000213	.0001023	.03755	.0001985	.0000534	.0001978	.0022714
%RSD	77.31243	298.0883	.1276263	5.935538	59.94628	48.77931	2.265497
#1	.0000177	.0001220	29.46608	.0034945	.0001212	.0005496	.1019009
#2	.0000519	-.000078	29.40801	.0034196	.0000274	.0004866	.0976682
#3	.0000129	.000059	29.39579	.0031194	.0001187	.0001800	.1012131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048491	10.50816	.0228613	.0006593	116.3179	.0080644	.0109855
Stddev	.0000539	.02275	.0002835	.0000811	.7544	.0006353	.0001941
%RSD	1.110689	.2164872	1.240018	12.29380	.6485286	7.877629	1.766758
#1	.0048949	10.51878	.0231182	.0007459	117.1449	.0081603	.0108451
#2	.0048626	10.52367	.0229085	.0006466	115.6676	.0073866	.0112070
#3	.0047897	10.48205	.0225572	.0005853	116.1411	.0086462	.0109046

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.929237	.1255687	.0025663	-.002531	-.000125	2.647798	.0483932
Stddev	.046125	.0006407	.0001134	.000249	.000318	.006286	.0029567
%RSD	.6656647	.5102470	4.417626	9.850881	254.9480	.2374158	6.109796
#1	6.976161	.1259939	.0026954	-.002625	.000080	2.653904	.0513601
#2	6.883953	.1258804	.0025209	-.002249	-.000491	2.648143	.0483728
#3	6.927598	.1248318	.0024828	-.002720	.000037	2.641346	.0454468

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4733-01LX5 Acquired: 11/8/2024 19:17:03 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.950570	.0082942	.2669914
Stddev	.042485	.0012575	.0012328
%RSD	.4746579	15.16087	.4617512
#1	8.914034	.0087072	.2682474
#2	8.940487	.0068821	.2657831
#3	8.997189	.0092932	.2669438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2444.582	55197.69	13345.52	1741.940	3909.506
Stddev	16.580	113.14	38.20	3.090	21.992
%RSD	.6782259	.2049801	.2862486	.1774130	.5625345
#1	2446.482	55142.04	13314.90	1742.073	3917.550
#2	2460.129	55123.15	13333.32	1738.785	3926.344
#3	2427.133	55327.88	13388.33	1744.961	3884.624

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4733-01MS Acquired: 11/8/2024 19:21:20 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8939777	1.918836	.9690281	2.155031	.8787714	2.108928
Stddev	.0082110	.029122	.0065856	.020940	.0075020	.002903
%RSD	.9184749	1.517668	.6796123	.9716771	.8536977	.1376497
#1	.8849578	1.885806	.9617901	2.131813	.8702751	2.105577
#2	.8959578	1.929887	.9706276	2.160795	.8844826	2.110531
#3	.9010176	1.940815	.9746667	2.172485	.8815565	2.110676

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3618358	.1993489	.1963363	148.0047	.3816969	.2015734
Stddev	.0005536	.0008674	.0015677	.7756	.0003889	.0014507
%RSD	.1529908	.4350970	.7984522	.5240114	.1018827	.7196737
#1	.3614766	.1983500	.1946237	148.5147	.3812526	.1999377
#2	.3615574	.1999105	.1966849	148.3871	.3818622	.2020784
#3	.3624733	.1997863	.1977003	147.1121	.3819757	.2027040

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3051200	3.535690	.2125228	55.54130	.6103589	.0826128
Stddev	.0016999	.021956	.0008000	.26106	.0047062	.0000162
%RSD	.5571320	.6209915	.3764252	.4700298	.7710506	.0196425
#1	.3032475	3.556605	.2126422	55.75989	.6055342	.0825974
#2	.3055462	3.537641	.2132565	55.61177	.6106057	.0826297
#3	.3065663	3.512823	.2116699	55.25224	.6149369	.0826114

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	637.9565	.3374973	.2901972	49.01381	.8678048	.4312034
Stddev	6.2690	.0024340	.0008531	.18912	.0042740	.0039801
%RSD	.9826753	.7211882	.2939687	.3858586	.4925121	.9230211
#1	644.4778	.3390219	.2892693	49.21761	.8629330	.4269077
#2	637.4171	.3387798	.2903748	48.84395	.8709236	.4319366
#3	631.9746	.3346903	.2909475	48.97988	.8695579	.4347659

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4733-01MS Acquired: 11/8/2024 19:21:20 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6930484	.1933008	F 15.16950	7.169494	F 48.96761	.2360939
Stddev	.0078066	.0008392	.08384	.054940	.44991	.0007660
%RSD	1.126412	.4341519	.5526712	.7663030	.9187939	.3244477
#1	.6844893	.1938792	15.25996	7.112070	48.44810	.2357577
#2	.6948788	.1936850	15.09441	7.174855	49.22883	.2369705
#3	.6997772	.1923383	15.15413	7.221557	49.22591	.2355536

Elem	Sr4077
Units	ppm
Avg	1.557614
Stddev	.011837
%RSD	.7599656
#1	1.554920
#2	1.570566
#3	1.547356

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2133.668	49453.31	12482.43	1541.588	3261.271
Stddev	18.568	129.87	31.07	7.085	28.346
%RSD	.8702569	.2626183	.2489078	.4595644	.8691590
#1	2155.083	49355.49	12518.07	1537.028	3293.772
#2	2123.880	49600.66	12461.04	1549.750	3248.373
#3	2122.042	49403.79	12468.20	1537.987	3241.669

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4733-01MSD Acquired: 11/8/2024 19:25:35 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8869327	1.834823	.9468272	2.135016	.8702988	2.067379
Stddev	.0019572	.020892	.0019708	.010186	.0059667	.010612
%RSD	.2206712	1.138659	.2081471	.4770913	.6855863	.5133299
#1	.8848226	1.813377	.9463319	2.123362	.8643541	2.057134
#2	.8872867	1.835977	.9489984	2.139469	.8702552	2.066679
#3	.8886887	1.855114	.9451513	2.142218	.8762872	2.078324

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3539569	.1928142	.1910337	144.3884	.3720884	.1958952
Stddev	.0004969	.0013423	.0002694	.2344	.0009181	.0005643
%RSD	.1403841	.6961750	.1410211	.1623153	.2467459	.2880439
#1	.3539472	.1929120	.1908379	144.6213	.3718453	.1957979
#2	.3544586	.1914257	.1913410	144.3913	.3713163	.1965018
#3	.3534649	.1941050	.1909224	144.1526	.3731036	.1953859

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2996111	3.492236	.2065904	54.16949	.5940261	.0821072
Stddev	.0009001	.014093	.0004329	.03790	.0001815	.0000865
%RSD	.3004096	.4035508	.2095508	.0699716	.0305599	.1053995
#1	.2987353	3.504532	.2070452	54.16374	.5939536	.0822071
#2	.2995645	3.495320	.2065429	54.20994	.5942326	.0820552
#3	.3005336	3.476857	.2061833	54.13478	.5938920	.0820594

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	647.4876	.3299357	.2876003	49.06413	.8424705	.4244146
Stddev	1.6035	.0005612	.0016086	.16843	.0039674	.0013549
%RSD	.2476502	.1701035	.5593177	.3432937	.4709278	.3192342
#1	649.0610	.3304992	.2894304	49.04454	.8409165	.4229456
#2	645.8556	.3293767	.2864100	49.24151	.8395153	.4246832
#3	647.5461	.3299311	.2869605	48.90635	.8469797	.4256151

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4733-01MSD Acquired: 11/8/2024 19:25:35 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6709517	.1883191	F 15.15688	6.939806	F 47.79450	.2322083
Stddev	.0015200	.0000896	.04430	.012583	.11727	.0026775
%RSD	.2265429	.0475595	.2922915	.1813147	.2453626	1.153049
#1	.6720391	.1882176	15.18424	6.951788	47.66072	.2291174
#2	.6716010	.1883532	15.18063	6.940933	47.84320	.2338118
#3	.6692148	.1883867	15.10577	6.926698	47.87957	.2336958

Elem	Sr4077
Units	ppm
Avg	1.522658
Stddev	.007492
%RSD	.4920178
#1	1.520438
#2	1.516527
#3	1.531009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.015	49339.39	12698.98	1514.009	3276.103
Stddev	8.115	73.84	34.56	5.937	7.193
%RSD	.3822517	.1496567	.2721730	.3921574	.2195524
#1	2131.051	49301.20	12719.53	1516.891	3284.072
#2	2123.171	49292.46	12718.33	1507.181	3274.148
#3	2114.823	49424.50	12659.08	1517.955	3270.090

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4733-01A Acquired: 11/8/2024 19:29:50 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8921361	1.845572	.9328175	2.158359	.8754092	2.094372
Stddev	.0028971	.015196	.0012950	.006975	.0019831	.039422
%RSD	.3247347	.8233936	.1388259	.3231838	.2265326	1.882262
#1	.8916204	1.857016	.9343122	2.158265	.8738845	2.136225
#2	.8952564	1.851370	.9321073	2.165380	.8776511	2.057944
#3	.8895316	1.828330	.9320329	2.151431	.8746921	2.088948

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3578472	.1892421	.1887522	143.4163	.3666509	.1935645
Stddev	.0082351	.0019808	.0003802	2.5591	.0016034	.0002878
%RSD	2.301284	1.046679	.2014145	1.784374	.4373045	.1486996
#1	.3673268	.1915233	.1890860	146.3693	.3682403	.1936863
#2	.3524603	.1879583	.1883384	142.0332	.3650339	.1937714
#3	.3537544	.1882448	.1888322	141.8464	.3666786	.1932358

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2997265	3.494316	.2060391	53.72280	.5876210	.0819810
Stddev	.0004935	.030492	.0049055	.90166	.0002740	.0004708
%RSD	.1646434	.8726115	2.380841	1.678350	.0466345	.5743294
#1	.2995328	3.529033	.2117014	54.75938	.5874032	.0823973
#2	.3002875	3.482035	.2030745	53.28882	.5875312	.0814700
#3	.2993593	3.471879	.2033415	53.12021	.5879287	.0820758

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	656.6956	.3289194	.2883410	49.88313	.8371712	.4255039
Stddev	3.5458	.0054691	.0002823	.41663	.0062149	.0011579
%RSD	.5399469	1.662747	.0979049	.8352221	.7423741	.2721175
#1	660.2457	.3348286	.2886590	50.33432	.8441948	.4264068
#2	656.6869	.3240356	.2881200	49.51295	.8349351	.4259065
#3	653.1541	.3278940	.2882440	49.80211	.8323837	.4241985

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4733-01A Acquired: 11/8/2024 19:29:50 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6637677	.1899566	F 15.24528	6.766007	F 47.13217	.2364077
Stddev	.0006286	.0036859	.08684	.018217	.09100	.0050572
%RSD	.0947028	1.940392	.5696004	.2692452	.1930785	2.139190
#1	.6631412	.1941769	15.34073	6.786970	47.23529	.2420520
#2	.6643984	.1883240	15.17094	6.754013	47.09811	.2322887
#3	.6637636	.1873690	15.22419	6.757038	47.06311	.2348824

Elem	Sr4077
Units	ppm
Avg	1.544408
Stddev	.032111
%RSD	2.079145
#1	1.580335
#2	1.518505
#3	1.534385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2091.345	49032.73	12673.04	1476.735	3253.133
Stddev	5.603	114.72	156.21	1.981	2.325
%RSD	.2679037	.2339748	1.232592	.1341144	.0714690
#1	2095.389	48931.61	12492.67	1475.941	3253.592
#2	2084.949	49157.40	12763.82	1478.989	3250.612
#3	2093.695	49009.19	12762.62	1475.275	3255.193

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: PB164758BL Acquired: 11/8/2024 19:34:06 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001154	-.001463	.0000475	.0005284	-.000374	-.000547	-.005107
Stddev	.001598	.001748	.0005704	.0002359	.000763	.004285	.000384
%RSD	138.5439	119.4695	1200.721	44.64831	203.8247	782.7196	7.509867
#1	-.002075	-.001045	-.000074	.0008006	-.000720	.003347	-.005487
#2	.000692	.000038	-.000453	.0004002	-.000903	-.005138	-.005115
#3	-.002079	-.003383	.000669	.0003843	.000500	.000148	-.004720

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000463	-.000023	.0024026	-.000025	.0000091	-.000217	-.001660
Stddev	.0000302	.000017	.0055403	.000251	.0001284	.000208	.000515
%RSD	65.13269	71.76487	230.5976	1014.948	1405.768	95.55516	31.03572
#1	.0000808	-.000024	-.003994	-.000306	.0000362	-.000118	-.002185
#2	.0000245	-.000039	.005508	.000177	.0001218	-.000456	-.001639
#3	.0000337	-.000006	.005693	.000054	-.000131	-.000078	-.001156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	.0055765	-.000039	.0006904	.1863419	.0001563	-.000209
Stddev	.000053	.0087819	.000127	.0001167	.0140103	.0000867	.000249
%RSD	66.91091	157.4802	328.7101	16.90946	7.518599	55.45866	118.6928
#1	-.000041	-.002357	.000108	.0005824	.1766168	.0002360	-.000286
#2	-.000139	.015013	-.000098	.0006746	.1800083	.0001689	.000068
#3	-.000056	.004073	-.000125	.0008143	.2024007	.0000640	-.000411

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0390371	.0003283	.0002484	-.000209	.0002945	-.004474	-.006078
Stddev	.0134443	.0000638	.0001251	.000150	.0002550	.002292	.001383
%RSD	34.43988	19.44672	50.36306	71.61930	86.59022	51.23882	22.75902
#1	.0479258	.0002870	.0001930	-.000076	.0004325	-.002047	-.007172
#2	.0456151	.0004019	.0001606	-.000180	.0004507	-.004772	-.006538
#3	.0235703	.0002962	.0003917	-.000371	.0000002	-.006602	-.004523

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: PB164758BL Acquired: 11/8/2024 19:34:06 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019983	-.001796	.0000155
Stddev	.0018139	.001143	.0000102
%RSD	90.77334	63.61924	65.88046
#1	.0029638	-.000990	.0000272
#2	-.000094	-.001294	.0000104
#3	.003125	-.003104	.0000088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2578.070	58380.15	13506.05	1824.997	4456.054
Stddev	8.909	89.79	40.45	3.278	3.949
%RSD	.3455599	.1537996	.2995058	.1796229	.0886184
#1	2567.838	58322.95	13460.64	1822.621	4451.641
#2	2584.104	58483.64	13519.31	1828.737	4457.269
#3	2582.269	58333.86	13538.21	1823.633	4459.253

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: PB164758BS Acquired: 11/8/2024 19:38:27 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7968579	2.014500	.9590939	1.988764	.7894644	2.012458
Stddev	.0024492	.019377	.0006653	.005530	.0029411	.001554
%RSD	.3073526	.9618531	.0693678	.2780787	.3725385	.0772109
#1	.7950317	1.993154	.9591335	1.983559	.7860993	2.010663
#2	.7959010	2.019367	.9584097	1.994571	.7907507	2.013351
#3	.7996411	2.030978	.9597385	1.988162	.7915432	2.013358

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1901866	.1986132	.1850797	1.011168	.3731436	.1917251
Stddev	.0005902	.0006826	.0001886	.017596	.0009013	.0001152
%RSD	.3103317	.3436632	.1018927	1.740185	.2415473	.0600646
#1	.1898371	.1986582	.1851751	.992125	.3722308	.1917753
#2	.1898546	.1979092	.1848625	1.014554	.3731671	.1915934
#3	.1908680	.1992721	.1852015	1.026826	.3740329	.1918067

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3092479	2.803238	.1941258	1.905859	.4796417	.0744208
Stddev	.0006819	.012551	.0015887	.024860	.0011981	.0000898
%RSD	.2205199	.4477278	.8183862	1.304416	.2497836	.1206887
#1	.3084669	2.789185	.1937861	1.901301	.4803822	.0743179
#2	.3097255	2.813334	.1927344	1.883593	.4782595	.0744613
#3	.3095514	2.807194	.1958569	1.932683	.4802834	.0744833

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.796970	.2953096	.2101329	9.612285	.2880272	.4034916
Stddev	.046125	.0006963	.0005391	.062938	.0008941	.0008770
%RSD	1.649118	.2357992	.2565714	.6547658	.3104094	.2173567
#1	2.745540	.2945236	.2096602	9.549873	.2890085	.4024929
#2	2.810695	.2955561	.2100184	9.675736	.2878142	.4038457
#3	2.834676	.2958492	.2107201	9.611246	.2872589	.4041362

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: PB164758BS Acquired: 11/8/2024 19:38:27 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6531093	.1918440	F .6817466	5.612119	F -.007204	.1832799
Stddev	.0001069	.0008125	.0025991	.011793	.001826	.0022378
%RSD	.0163729	.4235110	.3812410	.2101315	25.33914	1.220981
#1	.6531735	.1919032	.6838564	5.602972	-.007265	.1807115
#2	.6531685	.1910035	.6788432	5.607956	-.008999	.1848099
#3	.6529858	.1926253	.6825402	5.625429	-.005349	.1843183

Elem	Sr4077
Units	ppm
Avg	.2024103
Stddev	.0003431
%RSD	.1694965
#1	.2021519
#2	.2022796
#3	.2027996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2581.629	58182.92	13291.92	1844.998	4311.627
Stddev	10.820	102.42	53.98	4.441	11.036
%RSD	.4191113	.1760298	.4061387	.2406872	.2559489
#1	2593.543	58292.47	13261.29	1848.486	4322.385
#2	2578.931	58166.70	13354.25	1846.509	4312.164
#3	2572.413	58089.57	13260.21	1839.999	4300.333

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4718-04 Acquired: 11/8/2024 19:42:27 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006412	-.027703	.0012314	.0025783	.0028882	.7775422
Stddev	.006307	.003387	.0013280	.0029862	.0023016	.0049048
%RSD	98.35968	12.22648	107.8415	115.8202	79.69037	.6308056
#1	-.005518	-.029752	.0024022	.0013958	.0032078	.7718905
#2	-.013117	-.029564	-.000212	.0059747	.0050134	.7806849
#3	-.000600	-.023793	.001504	.0003645	.0004435	.7800512

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0687633	-.000025	.0003754	411.3793	.0035599	-.001084
Stddev	.0015336	.000104	.0000355	2.0448	.0008857	.000528
%RSD	2.230200	409.9559	9.452448	.4970536	24.88042	48.68041
#1	.0669989	.000040	.0003609	409.0712	.0042783	-.001669
#2	.0695151	.000030	.0004158	412.9642	.0038310	-.000938
#3	.0697758	-.000145	.0003494	412.1024	.0025703	-.000645

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031221	1.042148	.1393802	1256.756	.0016234	.0003980
Stddev	.0002413	.021956	.0013544	9.557	.0002457	.0009481
%RSD	7.727459	2.106826	.9717540	.7604620	15.13678	238.2193
#1	.0030577	1.029383	.1378472	1247.289	.0013449	-.000679
#2	.0029195	1.029561	.1404149	1256.576	.0017156	.001107
#3	.0033890	1.067501	.1398785	1266.401	.0018097	.000766

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0073096	.0396804	850.8123	4.285924	.0143147
Stddev	-----	.0007279	.0006985	11.9133	.028013	.0002198
%RSD	-----	9.957665	1.760315	1.400230	.6536136	1.535596
#1	^ -----	.0068805	.0402160	858.2759	4.253860	.0141165
#2	^ -----	.0081500	.0388904	837.0731	4.305656	.0142765
#3	^ -----	.0068983	.0399349	857.0879	4.298255	.0145512

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4718-04 Acquired: 11/8/2024 19:42:27 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008377	.0150159	6.173598	.6458488	F 1086.285	.4267394
Stddev	.001252	.0038993	.034436	.0047942	4.145	.0041498
%RSD	14.94264	25.96755	.5577874	.7423038	.3815965	.9724424
#1	-.008319	.0121854	6.156426	.6513592	1085.073	.4225481
#2	-.009657	.0133987	6.151126	.6426341	1082.880	.4308464
#3	-.007156	.0194636	6.213243	.6435532	1090.901	.4268238

Elem	Sr4077
Units	ppm
Avg	8.980490
Stddev	.096449
%RSD	1.073984
#1	8.870193
#2	9.048993
#3	9.022284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1125.247	28325.47	9051.778	808.5309	1552.147
Stddev	6.230	145.17	48.082	5.4555	7.916
%RSD	.5536527	.5125040	.5311845	.6747429	.5100350
#1	1132.427	28335.58	9099.925	803.9815	1561.259
#2	1122.043	28465.31	9003.762	814.5792	1548.223
#3	1121.271	28175.51	9051.647	807.0322	1546.960

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: CCV07 Acquired: 11/8/2024 19:47:09 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.061371	5.052034	4.907631	5.214132	5.179161	10.06217	9.517518
Stddev	.013324	.049996	.001986	.007467	.008787	.01072	.148717
%RSD	.2632479	.9896114	.0404706	.1432023	.1696668	.1065730	1.562563
#1	5.046152	5.003760	4.905798	5.208050	5.171603	10.07439	9.663479
#2	5.070934	5.103590	4.907354	5.211880	5.177077	10.05432	9.522884
#3	5.067027	5.048753	4.909741	5.222465	5.188803	10.05780	9.366190

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2425284	2.400152	24.01883	.9204770	2.442704	1.278420	4.709694
Stddev	.0004162	.002271	.06558	.0026766	.001457	.000885	.027383
%RSD	.1716147	.0946309	.2730319	.2907886	.0596660	.0692251	.5814206
#1	.2427578	2.397530	24.09344	.9179570	2.441546	1.277494	4.707382
#2	.2420479	2.401512	23.97033	.9201871	2.444341	1.279257	4.683540
#3	.2427794	2.401414	23.99272	.9232867	2.442225	1.278510	4.738159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.310645	24.14109	2.440012	1.246221	24.63459	2.441017	2.584351
Stddev	.009283	.03043	.001698	.002074	.22431	.004497	.002290
%RSD	.4017284	.1260406	.0695954	.1664588	.9105418	.1842129	.0885914
#1	2.320509	24.17099	2.438057	1.244878	24.85087	2.442763	2.583000
#2	2.309346	24.14213	2.440854	1.245174	24.64987	2.444379	2.583059
#3	2.302081	24.11016	2.441124	1.248610	24.40304	2.435909	2.586995

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.95883	4.826358	5.110450	4.812839	4.748945	4.936156	5.038366
Stddev	.04409	.015335	.008302	.004706	.008585	.032326	.003988
%RSD	.1766375	.3177411	.1624432	.0977879	.1807765	.6548720	.0791570
#1	24.91002	4.843822	5.100865	4.807922	4.758574	4.901847	5.037763
#2	24.97071	4.815091	5.115128	4.817302	4.746168	4.940580	5.042621
#3	24.99577	4.820161	5.115357	4.813293	4.742091	4.966042	5.034713

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: CCV07 Acquired: 11/8/2024 19:47:09 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.843201	4.604244	4.915062
Stddev	.001374	.024515	.037789
%RSD	.0283724	.5324414	.7688468
#1	4.843276	4.618714	4.950507
#2	4.844535	4.618080	4.875300
#3	4.841790	4.575939	4.919378

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2425.321	55174.43	13203.90	1702.780	3884.135
Stddev	.574	92.58	43.01	6.278	.406
%RSD	.0236483	.1677872	.3257164	.3686895	.0104438
#1	2424.843	55144.50	13155.79	1696.170	3884.587
#2	2425.957	55278.27	13217.28	1708.663	3884.015
#3	2425.161	55100.53	13238.63	1703.505	3883.803

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: CCB07 Acquired: 11/8/2024 19:51:20 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000474	.0005910	.0002382	.0004463	.0005251	.0030741
Stddev	.002341	.0005140	.0005580	.0018596	.0008907	.0050155
%RSD	493.6805	86.97687	234.3045	416.6604	169.6240	163.1512
#1	.002097	.0011316	.0008676	.0019202	.0005528	.0059164
#2	-.001037	.0001085	-.000196	-.001643	-.000379	-.002717
#3	-.002483	.0005328	.000043	.001062	.001402	.006023

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005042	-.000005	-.000004	.0023984	-.000084	.0000484
Stddev	.000267	.000029	.000159	.0042360	.000179	.0000099
%RSD	5.289838	593.8783	3845.596	176.6147	212.3487	20.53160
#1	-.005161	.000003	-.000186	-.002407	.000065	.0000589
#2	-.004737	-.000037	.000110	.005590	-.000035	.0000471
#3	-.005229	.000019	.000063	.004012	-.000283	.0000392

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000150	-.001645	-.000027	.0210697	.0000894	.0008959
Stddev	.0000304	.000367	.000174	.0035361	.0001462	.0001964
%RSD	202.2205	22.30433	650.0307	16.78271	163.5957	21.92676
#1	-.000020	-.002067	-.000121	.0187601	-.000049	.0011157
#2	.000034	-.001405	-.000134	.0251406	.000243	.0008343
#3	.000031	-.001462	.000174	.0193085	.000074	.0007376

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9407534	.0001458	.0001244	.1424655	.0033650	.0004369
Stddev	.0407084	.0012235	.0001180	.0225310	.0004652	.0001372
%RSD	4.327214	839.4218	94.89535	15.81503	13.82445	31.40341
#1	.9043657	-.001258	.0000046	.1671754	.0038704	.0005912
#2	.9331766	.000987	.0002405	.1371608	.0029548	.0003284
#3	.9847179	.000708	.0001280	.1230601	.0032698	.0003912

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: CCB07 Acquired: 11/8/2024 19:51:20 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000958	.0000694	.0007808	-.004576	F .0178026	-.002290
Stddev	.000535	.0001609	.0028135	.002842	.0012976	.000145
%RSD	55.80018	231.7697	360.3531	62.10752	7.289024	6.315633
#1	-.001572	.0002551	.0015049	-.002930	.0192978	-.002160
#2	-.000710	-.000016	.0031615	-.002941	.0169707	-.002265
#3	-.000593	-.000030	-.002324	-.007858	.0171393	-.002446

Elem	Sr4077
Units	ppm
Avg	.0001413
Stddev	.0000222
%RSD	15.72964
#1	.0001387
#2	.0001205
#3	.0001647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2593.748	56635.04	13640.79	1779.883	4491.582
Stddev	2.141	19.74	20.52	8.285	3.577
%RSD	.0825515	.0348590	.1504435	.4655048	.0796291
#1	2591.532	56627.69	13625.22	1781.285	4495.267
#2	2593.907	56620.03	13633.09	1770.986	4488.125
#3	2595.806	56657.40	13664.04	1787.378	4491.355

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4718-04DUP Acquired: 11/8/2024 19:55:41 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003729	-.025396	.0014252	.0004855	.0065479	.7898245
Stddev	.005721	.001882	.0041021	.0047277	.0031347	.0119624
%RSD	153.4291	7.410545	287.8318	973.8495	47.87356	1.514561
#1	-.008532	-.027157	-.001851	.0056552	.0082079	.7954853
#2	.002600	-.025618	.006026	-.003618	.0029323	.7979057
#3	-.005254	-.023413	.000100	-.000581	.0085034	.7760824

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0672373	-.000085	.0004444	402.5788	.0022979	-.001062
Stddev	.0003114	.000046	.0002640	3.9348	.0012720	.000513
%RSD	.4630540	53.83566	59.41094	.9774096	55.35373	48.31716
#1	.0670305	-.000130	.0001459	406.1491	.0037448	-.001616
#2	.0670862	-.000039	.0005400	398.3600	.0017931	-.000604
#3	.0675954	-.000085	.0006473	403.2274	.0013558	-.000965

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043958	1.022313	.1357060	1230.732	.0009364	.0008566
Stddev	.0003529	.018301	.0011736	7.722	.0004106	.0000175
%RSD	8.029008	1.790141	.8648436	.6274284	43.85324	2.038752
#1	.0047874	1.004095	.1369386	1239.425	.0008524	.0008382
#2	.0042979	1.040696	.1355775	1228.103	.0005742	.0008729
#3	.0041022	1.022148	.1346019	1224.667	.0013825	.0008588

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0076698	.0391592	844.2893	4.214687	.0152749
Stddev	-----	.0018955	.0004601	5.7500	.028199	.0002464
%RSD	-----	24.71427	1.174952	.6810458	.6690672	1.613333
#1	^ -----	.0073356	.0387375	842.6256	4.239795	.0155358
#2	^ -----	.0097102	.0390902	839.5546	4.220086	.0152427
#3	^ -----	.0059636	.0396499	850.6877	4.184178	.0150461

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4718-04DUP Acquired: 11/8/2024 19:55:41 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006757	.0137186	6.240536	.6202950	F 1054.780	.4295154
Stddev	.001863	.0007910	.008093	.0062933	.816	.0022664
%RSD	27.56850	5.766184	.1296866	1.014559	.0773622	.5276631
#1	-.007597	.0135058	6.231824	.6249085	1054.869	.4282973
#2	-.004622	.0145943	6.247820	.6131260	1053.923	.4321303
#3	-.008051	.0130558	6.241965	.6228506	1055.548	.4281184

Elem	Sr4077
Units	ppm
Avg	8.854353
Stddev	.053601
%RSD	.6053622
#1	8.854222
#2	8.908019
#3	8.800818

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1113.845	28320.66	9095.728	798.2447	1549.476
Stddev	4.712	54.37	60.894	2.9414	5.933
%RSD	.4230599	.1919704	.6694747	.3684852	.3829254
#1	1115.916	28375.90	9036.391	801.4629	1552.280
#2	1117.167	28267.21	9092.725	797.5758	1553.488
#3	1108.452	28318.86	9158.067	795.6953	1542.660

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4718-04LX5 Acquired: 11/8/2024 20:00:21 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010928	-.005306	-.000950	.0024775	-.000766	.1124801
Stddev	.0005879	.001656	.000777	.0024518	.001352	.0017593
%RSD	53.80224	31.21849	81.76346	98.96213	176.6361	1.564075
#1	.0004199	-.004716	-.000426	.0006149	-.002135	.1105923
#2	.0015074	-.004025	-.000582	.0015623	-.000732	.1140738
#3	.0013509	-.007176	-.001843	.0052552	.000569	.1127740

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088305	.0000176	-.000055	92.43950	.0005529	-.000235
Stddev	.0004116	.0000249	.000074	1.56185	.0002252	.000131
%RSD	4.661061	141.0776	134.5952	1.689597	40.74095	55.94851
#1	.0088719	.0000126	.000005	94.20112	.0005489	-.000261
#2	.0092199	-.000004	-.000138	91.89321	.0003296	-.000351
#3	.0083998	.000045	-.000033	91.22416	.0007801	-.000092

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004215	.2020022	.0301173	292.9571	.0007986	.0004418
Stddev	.0002070	.0042524	.0005955	4.6168	.0001795	.0000771
%RSD	49.10585	2.105134	1.977330	1.575917	22.47703	17.45626
#1	.0001854	.2006452	.0307948	298.0858	.0006373	.0003539
#2	.0005716	.2067675	.0298804	291.6522	.0009920	.0004980
#3	.0005075	.1985939	.0296767	289.1332	.0007666	.0004735

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2019.270	.0015297	.0062464	111.6751	.9459739	.0028635
Stddev	40.811	.0013887	.0004080	.7495	.0179579	.0002342
%RSD	2.021053	90.78319	6.531837	.6711410	1.898351	8.179332
#1	2062.831	.0030781	.0066880	112.3504	.9655516	.0031028
#2	2013.057	.0011160	.0058833	111.8063	.9421029	.0028531
#3	1981.923	.0003948	.0061680	110.8687	.9302672	.0026348

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4718-04LX5 Acquired: 11/8/2024 20:00:21 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003913	.0049290	.9279162	.0938139	F 231.3908	.0584992
Stddev	.000848	.0020330	.0067779	.0033674	1.0083	.0014776
%RSD	21.66863	41.24600	.7304422	3.589492	.4357593	2.525885
#1	-.003114	.0034823	.9356079	.0919398	230.5229	.0599398
#2	-.004803	.0072534	.9253226	.0977014	231.1526	.0585708
#3	-.003821	.0040513	.9228182	.0918004	232.4969	.0569871

Elem	Sr4077
Units	ppm
Avg	1.772716
Stddev	.039734
%RSD	2.241430
#1	1.812562
#2	1.772491
#3	1.733094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.898	43871.02	11734.59	1398.823	2873.835
Stddev	1.945	172.85	199.33	7.536	5.970
%RSD	.0973754	.3939967	1.698622	.5387670	.2077479
#1	1999.677	43768.75	11511.54	1395.870	2880.678
#2	1995.821	43773.72	11796.94	1393.209	2871.138
#3	1998.197	44070.59	11895.29	1407.388	2869.688

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4718-04MS Acquired: 11/8/2024 20:04:55 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.098971	1.628741	.8715341	2.734898	1.124864	3.337732
Stddev	.010833	.005149	.0029894	.028103	.010327	.048789
%RSD	.9857501	.3161037	.3430016	1.027585	.9180486	1.461728
#1	1.105082	1.626441	.8714933	2.762854	1.135574	3.337429
#2	1.105368	1.625143	.8685653	2.735192	1.124049	3.386672
#3	1.086463	1.634639	.8745436	2.706649	1.114968	3.289096

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2675299	.2296810	.1747574	419.1717	.3143644	.1839365
Stddev	.0023360	.0011053	.0002210	7.8759	.0020797	.0014878
%RSD	.8731710	.4812179	.1264346	1.878922	.6615537	.8088840
#1	.2655672	.2288379	.1747067	411.4238	.3133510	.1855248
#2	.2701137	.2309323	.1745662	427.1697	.3129856	.1837094
#3	.2669088	.2292729	.1749993	418.9216	.3167565	.1825752

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2509355	4.112253	.3080945	1283.994	.4417949	.1317263
Stddev	.0014555	.075872	.0039388	18.975	.0006163	.0013841
%RSD	.5800356	1.845034	1.278447	1.477792	.1394910	1.050713
#1	.2526132	4.032192	.3035579	1262.099	.4415499	.1304914
#2	.2501828	4.121473	.3106432	1295.635	.4413389	.1314653
#3	.2500104	4.183094	.3100824	1294.248	.4424960	.1332224

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.2890634	.3531561	788.6435	4.562268	.3937047
Stddev	-----	.0036324	.0041984	4.6960	.026936	.0024649
%RSD	-----	1.256614	1.188831	.5954534	.5904052	.6260697
#1	^ -----	.2853188	.3491732	783.2772	4.533746	.3964920
#2	^ -----	.2892992	.3527540	792.0007	4.587272	.3928099
#3	^ -----	.2925721	.3575411	790.6526	4.565788	.3918122

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4718-04MS Acquired: 11/8/2024 20:04:55 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6110810	.2000275	6.892820	9.995382	F 1065.202	.6546473
Stddev	.0050056	.0043786	.028249	.026236	1.706	.0054370
%RSD	.8191454	2.189016	.4098384	.2624806	.1601528	.8305172
#1	.6114295	.1979795	6.894650	10.02406	1067.115	.6580259
#2	.6059102	.2050548	6.863700	9.98950	1064.649	.6575405
#3	.6159033	.1970481	6.920110	9.97259	1063.840	.6483755

Elem	Sr4077
Units	ppm
Avg	8.991638
Stddev	.099546
%RSD	1.107091
#1	8.943255
#2	9.106127
#3	8.925532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1185.384	29283.59	8899.540	857.6812	1617.712
Stddev	14.743	222.53	74.122	12.0820	19.540
%RSD	1.243714	.7599299	.8328764	1.408685	1.207880
#1	1170.391	29492.54	8970.136	870.7186	1597.475
#2	1185.897	29308.65	8822.334	855.4630	1619.190
#3	1199.863	29049.59	8906.150	846.8619	1636.471

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4718-04MSD Acquired: 11/8/2024 20:09:27 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.140777	1.620006	.8671422	2.850079	1.182634	3.400776
Stddev	.007369	.009813	.0079713	.022810	.005755	.016110
%RSD	.6459774	.6057383	.9192659	.8003239	.4865834	.4737203
#1	1.149179	1.614884	.8728030	2.861595	1.185066	3.383597
#2	1.137743	1.631321	.8705975	2.864835	1.186774	3.403185
#3	1.135409	1.613815	.8580262	2.823807	1.176063	3.415546

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2708988	.2282832	.1739653	424.7799	.3122919	.1835876
Stddev	.0016301	.0010174	.0010616	2.7920	.0019109	.0007191
%RSD	.6017460	.4456861	.6102136	.6572926	.6118878	.3917006
#1	.2697141	.2294468	.1745635	426.0655	.3139727	.1838977
#2	.2702244	.2275608	.1745927	421.5766	.3126894	.1840996
#3	.2727579	.2278421	.1727396	426.6975	.3102135	.1827655

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2549290	4.244532	.3114451	1307.112	.4399125	.1357597
Stddev	.0030962	.033534	.0028273	11.045	.0023652	.0008768
%RSD	1.214522	.7900546	.9077928	.8449988	.5376445	.6458565
#1	.2543750	4.231579	.3123886	1307.728	.4403362	.1347597
#2	.2582648	4.219406	.3082667	1295.771	.4420371	.1363968
#3	.2521473	4.282610	.3136800	1317.835	.4373641	.1361225

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.2896423	.3646027	825.9679	4.604394	.4040197
Stddev	-----	.0032422	.0031028	11.6067	.010667	.0025639
%RSD	-----	1.119372	.8510017	1.405225	.2316596	.6345991
#1	^ -----	.2883273	.3660830	812.8499	4.614476	.4062412
#2	^ -----	.2872642	.3610370	830.1490	4.593226	.4046037
#3	^ -----	.2933354	.3666881	834.9048	4.605481	.4012142

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4718-04MSD Acquired: 11/8/2024 20:09:27 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6116242	.2027906	7.140365	F 10.03289	F 1068.441	.6712553
Stddev	.0031911	.0031052	.050213	.04734	6.492	.0005937
%RSD	.5217346	1.531250	.7032206	.4718730	.6076146	.0884495
#1	.6132993	.2005831	7.101527	10.03494	1070.953	.6719374
#2	.6136290	.2014474	7.122500	10.07917	1073.302	.6708547
#3	.6079444	.2063414	7.197066	9.98455	1061.069	.6709738

Elem	Sr4077
Units	ppm
Avg	9.146564
Stddev	.021221
%RSD	.2320107
#1	9.158494
#2	9.122063
#3	9.159135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1110.381	28146.34	8701.255	797.3388	1530.843
Stddev	11.724	106.29	36.186	7.4187	15.040
%RSD	1.055848	.3776195	.4158659	.9304355	.9824918
#1	1103.701	28260.18	8699.830	797.8835	1519.093
#2	1103.523	28129.12	8738.132	804.4702	1525.643
#3	1123.918	28049.72	8665.803	789.6627	1547.794

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4718-04A Acquired: 11/8/2024 20:14:02 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.077202	1.569732	.8669944	2.692043	1.106999	3.314774
Stddev	.031185	.059312	.0350960	.047329	.018964	.068824
%RSD	2.895005	3.778487	4.048001	1.758122	1.713089	2.076295
#1	1.044432	1.517291	.8333760	2.648214	1.090276	3.300625
#2	1.080660	1.557804	.8642057	2.685687	1.103118	3.254124
#3	1.106513	1.634102	.9034015	2.742230	1.127603	3.389574

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2610748	.2210202	.1744205	402.4895	.3016824	.1825318
Stddev	.0053531	.0044775	.0076377	7.7269	.0035274	.0082020
%RSD	2.050404	2.025847	4.378884	1.919772	1.169245	4.493462
#1	.2600931	.2206573	.1673851	398.6794	.3046170	.1749467
#2	.2562804	.2167351	.1733324	397.4077	.3026613	.1814130
#3	.2668507	.2256681	.1825438	411.3815	.2977689	.1912358

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2482872	4.039710	.2951133	1234.478	.4385278	.1332291
Stddev	.0087571	.092199	.0056073	21.443	.0180717	.0034005
%RSD	3.526990	2.282321	1.900054	1.736995	4.120982	2.552358
#1	.2412310	4.026097	.2928814	1221.035	.4215652	.1340749
#2	.2455428	4.137958	.2909656	1223.192	.4364836	.1361268
#3	.2580877	3.955074	.3014929	1259.207	.4575346	.1294855

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.2801250	.3524660	809.6356	4.422690	.3903058
Stddev	-----	.0050954	.0095167	20.8246	.084104	.0125921
%RSD	-----	1.818974	2.700022	2.572095	1.901653	3.226209
#1	^ -----	.2769857	.3545906	803.6121	4.412997	.3787030
#2	^ -----	.2773853	.3607408	832.8080	4.343852	.3885183
#3	^ -----	.2860042	.3420666	792.4867	4.511220	.4036961

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4718-04A Acquired: 11/8/2024 20:14:02 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6117566	.1922877	6.941892	9.728833	F 1053.269	.6579932
Stddev	.0306985	.0049329	.185353	.328780	42.460	.0150653
%RSD	5.018091	2.565393	2.670067	3.379438	4.031233	2.289580
#1	.5856793	.1912949	6.953467	9.420031	1014.941	.6574605
#2	.6040016	.1879266	7.121187	9.691982	1045.955	.6432013
#3	.6455890	.1976415	6.751023	10.07448	1098.910	.6733177

Elem	Sr4077
Units	ppm
Avg	8.701668
Stddev	.174482
%RSD	2.005157
#1	8.618050
#2	8.584732
#3	8.902223

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1197.622	28678.00	8979.420	818.1434	1634.531
Stddev	14.407	743.67	138.725	28.8390	26.196
%RSD	1.202967	2.593178	1.544922	3.524929	1.602641
#1	1208.680	28551.39	9027.564	816.6932	1656.684
#2	1202.857	28005.76	9087.659	790.0569	1641.291
#3	1181.330	29476.85	8823.037	847.6801	1605.618

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4736-02 Acquired: 11/8/2024 20:18:34 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005001	-.003061	.0511640	.0031637	.0246302	1.687989
Stddev	.001553	.002393	.0011892	.0011034	.0004007	.032756
%RSD	31.05744	78.16454	2.324246	34.87692	1.626914	1.940530
#1	-.006679	-.002026	.0501470	.0042202	.0250676	1.652397
#2	-.004712	-.001360	.0508734	.0032520	.0242807	1.716870
#3	-.003613	-.005797	.0524715	.0020188	.0245423	1.694699

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1532125	.0002718	.0033801	18.30534	.0347673	.0054143
Stddev	.0028675	.0000352	.0001186	.33534	.0004101	.0000492
%RSD	1.871559	12.96641	3.508857	1.831945	1.179476	.9096996
#1	.1499331	.0002348	.0033848	17.93255	.0343245	.0054342
#2	.1552474	.0002756	.0032592	18.58242	.0348432	.0054505
#3	.1544571	.0003049	.0034963	18.40107	.0351341	.0053582

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2158499	16.82741	.1928874	4.676033	.0339443	.0022541
Stddev	.0017494	.10701	.0031772	.075711	.0005590	.0001117
%RSD	.8104879	.6359559	1.647167	1.619121	1.646769	4.956489
#1	.2138725	16.71048	.1896347	4.596818	.0335078	.0021595
#2	.2164809	16.85126	.1959832	4.747669	.0337507	.0022254
#3	.2171964	16.92048	.1930443	4.683614	.0345743	.0023774

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	318.0587	.0049147	.9135091	12.76279	.1050742	.0167505
Stddev	4.0549	.0009333	.0067995	.08230	.0019983	.0002780
%RSD	1.274902	18.98972	.7443306	.6448821	1.901850	1.659401
#1	313.6913	.0038413	.9071111	12.66776	.1028893	.0167421
#2	318.7804	.0055341	.9127671	12.80902	.1068094	.0164769
#3	321.7043	.0053688	.9206492	12.81159	.1055238	.0170326

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4736-02 Acquired: 11/8/2024 20:18:34 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120698	.0563147	F 16.45728	6.016235	F 19.71401	.0205251
Stddev	.0004635	.0004641	.13339	.065247	.20808	.0007889
%RSD	3.840510	.8241529	.8105149	1.084511	1.055480	3.843693
#1	.0115400	.0560587	16.30572	5.946022	19.48620	.0197341
#2	.0124006	.0560350	16.50935	6.027682	19.76181	.0205293
#3	.0122687	.0568505	16.55679	6.075001	19.89403	.0213119

Elem	Sr4077
Units	ppm
Avg	.1327494
Stddev	.0024139
%RSD	1.818391
#1	.1300463
#2	.1346900
#3	.1335118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2540.835	53216.69	12571.24	1780.126	3867.308
Stddev	16.685	152.92	179.96	6.475	26.825
%RSD	.6566723	.2873575	1.431555	.3637404	.6936278
#1	2559.758	53392.41	12763.67	1779.899	3896.860
#2	2534.506	53143.89	12407.09	1786.712	3860.568
#3	2528.240	53113.77	12542.96	1773.767	3844.495

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: PB164759BL Acquired: 11/8/2024 20:22:53 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001408	.0004583	-.000516	.0021167	.0000851	.0081745
Stddev	.0011515	.0011204	.000362	.0010718	.0000787	.0010315
%RSD	817.7939	244.4548	70.18460	50.63621	92.56357	12.61804
#1	.0005859	-.000628	-.000519	.0026001	.0001027	.0090716
#2	.0010034	.000394	-.000875	.0028616	-.000001	.0084044
#3	-.001167	.001610	-.000152	.0008883	.000154	.0070475

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007673	.0000355	.0000219	.0052190	-.000058	-.000031
Stddev	.0002049	.0000481	.0000499	.0031535	.000331	.000150
%RSD	26.70505	135.5553	228.1162	60.42275	574.0604	480.9461
#1	.0006764	.0000728	.0000099	.0078257	-.000362	-.000032
#2	.0006235	.0000523	.0000766	.0061175	-.000105	.000119
#3	.0010019	-.000019	-.000021	.0017138	.000294	-.000181

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000195	.0025095	-.000095	.0427491	-.000102	.0007856
Stddev	.000226	.0020710	.000103	.0098165	.000177	.0002690
%RSD	115.5347	82.52597	108.7749	22.96299	172.9045	34.23770
#1	-.000031	.0047718	-.000066	.0329641	-.000301	.0009615
#2	-.000452	.0007073	-.000009	.0426865	.000035	.0009194
#3	-.000103	.0020494	-.000210	.0525968	-.000039	.0004760

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.391967	-.000382	-.000174	.2939222	.0049642	.0000377
Stddev	.112320	.000605	.000056	.0147148	.0003283	.0002008
%RSD	4.695709	158.2232	32.19829	5.006345	6.612556	532.7021
#1	2.268888	-.001067	-.000196	.2866675	.0053140	.0002204
#2	2.418089	-.000159	-.000216	.2842436	.0046628	-.000177
#3	2.488924	.000079	-.000110	.3108556	.0049159	.000070

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: PB164759BL Acquired: 11/8/2024 20:22:53 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000409	.0003515	.0008207	-.009972	F .0599139	.0009482
Stddev	.000213	.0004735	.0021782	.002104	.0011333	.0014923
%RSD	52.04661	134.7102	265.3871	21.10022	1.891547	157.3759
#1	-.000357	.0003257	-.000269	-.012110	.0586122	-.000679
#2	-.000643	.0008375	.003329	-.007904	.0604486	.002252
#3	-.000227	-.000109	-.000598	-.009901	.0606809	.001272

Elem	Sr4077
Units	ppm
Avg	.0002058
Stddev	.0000277
%RSD	13.47128
#1	.0001752
#2	.0002130
#3	.0002292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2949.405	62842.03	13066.04	2082.802	4842.878
Stddev	2.468	218.87	9.04	9.867	9.111
%RSD	.0836845	.3482886	.0692025	.4737338	.1881304
#1	2946.568	62590.84	13076.45	2073.156	4832.394
#2	2950.593	62991.74	13060.07	2092.876	4847.361
#3	2951.055	62943.51	13061.61	2082.373	4848.879

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: PB164759BS Acquired: 11/8/2024 20:27:13 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7508305	1.995619	.9722721	1.834328	.7428220	1.971042
Stddev	.0009754	.007133	.0006872	.008284	.0031894	.010028
%RSD	.1299079	.3574258	.0706798	.4515951	.4293700	.5087556
#1	.7512812	2.001926	.9717346	1.834065	.7391423	1.962483
#2	.7497113	1.987878	.9730464	1.826178	.7447947	1.968566
#3	.7514991	1.997052	.9720353	1.842739	.7445289	1.982075

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1839348	.2221564	.1909754	1.071067	.3860594	.1942203
Stddev	.0003888	.0011135	.0007356	.008511	.0035344	.0004203
%RSD	.2113726	.5012313	.3851719	.7946434	.9155119	.2164122
#1	.1837173	.2226533	.1902860	1.062431	.3829309	.1937390
#2	.1837033	.2208809	.1908905	1.071324	.3898933	.1944071
#3	.1843836	.2229349	.1917498	1.079448	.3853539	.1945149

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2932315	2.709319	.1994473	2.090771	.4868139	.0740840
Stddev	.0009866	.016578	.0013307	.007523	.0014037	.0004367
%RSD	.3364543	.6118744	.6672022	.3598411	.2883483	.5894161
#1	.2921662	2.699416	.1980598	2.082435	.4853286	.0736978
#2	.2934148	2.728457	.1995692	2.097058	.4869944	.0745578
#3	.2941136	2.700082	.2007129	2.092819	.4881186	.0739965

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.951931	.2992416	.2050400	8.804325	.3121720	.3954271
Stddev	.028377	.0019505	.0011070	.037892	.0014914	.0010379
%RSD	.7180559	.6517972	.5398874	.4303845	.4777584	.2624797
#1	3.923135	.2970043	.2058373	8.765678	.3130609	.3945648
#2	3.979870	.3001363	.2037761	8.805882	.3104501	.3951374
#3	3.952788	.3005842	.2055066	8.841415	.3130049	.3965790

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: PB164759BS Acquired: 11/8/2024 20:27:13 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6801737	.1943335	F .6502220	5.763907	F .0375664	.1671457
Stddev	.0038470	.0011068	.0036045	.014255	.0037832	.0010101
%RSD	.5655921	.5695323	.5543561	.2473182	10.07078	.6043318
#1	.6764608	.1931842	.6501866	5.752264	.0419194	.1667712
#2	.6799181	.1944241	.6538440	5.759651	.0357080	.1663763
#3	.6841421	.1953922	.6466352	5.779805	.0350718	.1682895

Elem	Sr4077
Units	ppm
Avg	.1930655
Stddev	.0006293
%RSD	.3259678
#1	.1924309
#2	.1930762
#3	.1936894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2806.374	58975.34	12383.13	1992.191	4509.071
Stddev	3.280	135.25	50.55	10.326	3.125
%RSD	.1168906	.2293313	.4082498	.5183001	.0693062
#1	2809.505	59018.59	12344.55	1980.307	4512.673
#2	2802.962	58823.76	12440.36	1997.303	4507.095
#3	2806.657	59083.68	12364.49	1998.963	4507.443

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: LR1 Acquired: 11/8/2024 20:38:00 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279571	-.022846	.0498989	-.247816	-.003681	2172.019	.0172824
Stddev	.0097920	.004363	.0035300	.007939	.010181	3.485	.0004228
%RSD	35.02515	19.09794	7.074390	3.203455	276.6116	.1604557	2.446492
#1	.0278399	-.027547	.0484732	-.256319	-.002512	2171.283	.0168725
#2	.0182243	-.022066	.0539188	-.246530	-.014396	2168.961	.0172579
#3	.0378073	-.018926	.0473046	-.240599	.005866	2175.813	.0177170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125681	.1759305	1672.298	-.001180	.0424663	.0342412	939.0888
Stddev	.0001999	.0010915	5.139	.001166	.0001986	.0060583	5.9712
%RSD	1.590801	.6204360	.3073038	98.80834	.4675942	17.69293	.6358515
#1	.0127118	.1747493	1677.084	.000141	.0423730	.0275233	945.6785
#2	.0123398	.1761402	1666.867	-.002065	.0423315	.0359103	937.5512
#3	.0126527	.1769020	1672.944	-.001618	.0426943	.0392899	934.0368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.107416	1873.099	.0147570	-.027285	2012.916	.0711136	.2803678
Stddev	.000229	6.361	.0011393	.001666	17.527	.0017860	.0009479
%RSD	.2130464	.3395785	7.720673	6.107188	.8707481	2.511439	.3380758
#1	-.107174	1880.441	.0158497	-.025369	2032.345	.0722032	.2813497
#2	-.107629	1869.254	.0148452	-.028083	1998.293	.0720851	.2802956
#3	-.107445	1869.603	.0135761	-.028402	2008.110	.0690525	.2794581

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1293.443	.2285480	-.006756	.0134374	-.038076	.1294179	.1403685
Stddev	14.483	.0066511	.001856	.0034602	.000189	.0059254	.0088516
%RSD	1.119738	2.910139	27.46759	25.75027	.4975329	4.578472	6.305964
#1	1308.151	.2342059	-.008703	.0164989	-.037947	.1259492	.1411469
#2	1292.985	.2302165	-.006557	.0141300	-.038293	.1362597	.1311534
#3	1279.195	.2212215	-.005007	.0096834	-.037986	.1260449	.1488052

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: LR1 Acquired: 11/8/2024 20:38:00 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.164638	.5201921	-.926747
Stddev	.004045	.0006513	.005987
%RSD	2.456984	.1251938	.6460023
#1	-.169107	.5200584	-.933372
#2	-.161227	.5208998	-.925142
#3	-.163581	.5196181	-.921726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1660.271	37216.35	9846.386	1170.599	2248.061
Stddev	4.072	51.98	27.911	3.430	1.434
%RSD	.2452357	.1396804	.2834653	.2930032	.0637669
#1	1655.646	37166.98	9876.299	1168.403	2248.124
#2	1663.315	37270.61	9841.818	1174.551	2249.462
#3	1661.852	37211.46	9821.040	1168.841	2246.597

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: LR2 Acquired: 11/8/2024 20:42:57 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118242	-.049010	230.8096	.0060641	-.001821	.1117137	^F *****
Stddev	.0030265	.002585	.1756	.0027775	.001048	.0040102	-----
%RSD	25.59613	5.274275	.0760682	45.80214	57.53693	3.589744	-----
#1	.0126458	-.047372	230.6268	.0072743	-.000741	.1079798	^ -----
#2	.0084717	-.051990	230.9769	.0028868	-.001889	.1112090	^ -----
#3	.0143552	-.047668	230.8253	.0080312	-.002833	.1159525	^ -----

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003269	-.007625	.3083927	.0102693	-.019841	269.0277	-.003820
Stddev	.000056	.000092	.0007733	.0004030	.000104	.8981	.005392
%RSD	1.722492	1.213041	.2507525	3.923790	.5236127	.3338147	141.1523
#1	-.003263	-.007624	.3084767	.0100773	-.019815	269.9866	-.009197
#2	-.003215	-.007718	.3091205	.0099983	-.019956	268.8902	-.003850
#3	-.003327	-.007533	.3075808	.0107323	-.019754	268.2063	.001587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.97217	-.026157	45.55941	.0023177	1.053208	-.018104	38.41361
Stddev	.27373	.003392	.03482	.0003470	.004773	.000753	.27601
%RSD	.6369856	12.96853	.0764235	14.97180	.4532158	4.159343	.7185220
#1	42.81793	-.024871	45.53080	.0021548	1.051576	-.017886	38.52102
#2	43.28822	-.023597	45.59817	.0027162	1.058583	-.018942	38.61977
#3	42.81037	-.030005	45.54925	.0020820	1.049464	-.017485	38.10004

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3766292	.0011119	-.004427	-.005573	-.040946	-.011839	2.860381
Stddev	.0177724	.0000735	.000113	.000618	.000210	.001216	.015705
%RSD	4.718812	6.608771	2.546055	11.09157	.5121442	10.27490	.5490660
#1	.3711182	.0011968	-.004321	-.005999	-.040772	-.011775	2.874111
#2	.3965043	.0010685	-.004545	-.005855	-.040887	-.010656	2.863776
#3	.3622651	.0010705	-.004414	-.004864	-.041179	-.013086	2.843255

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: LR2 Acquired: 11/8/2024 20:42:57 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007288	-.000869	.0019381
Stddev	.002633	.000183	.0000208
%RSD	36.12456	21.03169	1.072867
#1	-.007613	-.001071	.0019170
#2	-.009743	-.000715	.0019387
#3	-.004508	-.000821	.0019586

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2426.055	58450.62	12666.86	1861.191	4337.617
Stddev	9.874	143.54	64.78	4.328	5.811
%RSD	.4069837	.2455667	.5114366	.2325152	.1339713
#1	2417.021	58323.16	12703.36	1858.548	4333.933
#2	2424.550	58422.61	12592.06	1858.840	4334.601
#3	2436.595	58606.10	12705.16	1866.185	4344.316

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: CCV08 Acquired: 11/8/2024 20:48:34 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.616722	4.807179	4.791205	4.666160	4.621111	9.426317
Stddev	.004309	.065157	.010431	.001745	.004811	.033084
%RSD	.0933339	1.355413	.2177142	.0373979	.1041109	.3509752
#1	4.617843	4.881553	4.784462	4.668166	4.615606	9.388188
#2	4.611963	4.760153	4.785932	4.664992	4.624507	9.443334
#3	4.620359	4.779830	4.803220	4.665322	4.623221	9.447429

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.196599	.2574319	2.367917	23.98577	.9201237	2.372450
Stddev	.017323	.0005153	.004942	.04645	.0018149	.006286
%RSD	.1883620	.2001819	.2086910	.1936574	.1972451	.2649604
#1	9.202200	.2577457	2.365792	23.93215	.9199846	2.368201
#2	9.177168	.2577129	2.364393	24.01134	.9183824	2.369477
#3	9.210428	.2568372	2.373565	24.01381	.9220042	2.379671

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.174931	4.517925	2.298115	24.60944	2.376123	1.192967
Stddev	.001493	.009666	.002777	.09248	.006229	.001539
%RSD	.1270437	.2139479	.1208396	.3758020	.2621459	.1289981
#1	1.173623	4.510282	2.295422	24.51504	2.372263	1.191350
#2	1.174614	4.514702	2.300969	24.61340	2.372798	1.194414
#3	1.176557	4.528791	2.297952	24.69988	2.383309	1.193136

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.18078	2.372001	2.376213	25.74665	4.931008	4.725030
Stddev	.11982	.008401	.004176	.09356	.012421	.004601
%RSD	.4955031	.3541576	.1757280	.3634020	.2518962	.0973758
#1	24.28996	2.362395	2.374465	25.64905	4.938229	4.728164
#2	24.19978	2.375639	2.373196	25.75534	4.938129	4.719748
#3	24.05260	2.377970	2.380979	25.83557	4.916665	4.727179

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: CCV08 Acquired: 11/8/2024 20:48:34 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.715540	4.524666	F 4.403019	4.970487	4.613204	F 4.133384
Stddev	.012232	.010646	.049904	.015808	.024492	.016280
%RSD	.2593940	.2352869	1.133397	.3180444	.5309044	.3938741
#1	4.719557	4.513037	4.351821	4.957305	4.633673	4.128683
#2	4.701805	4.533932	4.405716	4.966144	4.586069	4.151498
#3	4.725258	4.527029	4.451519	4.988013	4.619869	4.119972

Elem	Sr4077
Units	ppm
Avg	4.547920
Stddev	.019920
%RSD	.4379954
#1	4.540762
#2	4.532569
#3	4.570430

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2712.554	57884.42	12896.71	1916.473	4183.716
Stddev	3.457	10.85	29.25	1.183	5.560
%RSD	.1274291	.0187468	.2268046	.0617457	.1328883
#1	2716.123	57887.46	12871.68	1915.288	4189.333
#2	2709.221	57872.38	12889.60	1917.655	4183.601
#3	2712.318	57893.44	12928.86	1916.477	4178.215

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: CCB08 Acquired: 11/8/2024 20:57:42 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011657	-.000291	.0009178	.0018927	-.000321	.0117278	-.000454
Stddev	.0015272	.001258	.0014404	.0004019	.000362	.0044263	.000318
%RSD	131.0110	431.5960	156.9400	21.23671	112.9838	37.74175	69.98376
#1	.0004349	-.001292	-.000443	.0022402	-.000607	.0089447	-.000804
#2	.0029209	.001121	.002426	.0019852	.000087	.0168318	-.000372
#3	.0001412	-.000703	.000770	.0014525	-.000441	.0094068	-.000185

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000487	.0000559	.0086707	-.000076	.0000860	.0005180	.0034190
Stddev	.0000326	.0001445	.0086966	.000472	.0000526	.0002007	.0028340
%RSD	66.88787	258.2344	100.2982	620.9081	61.19895	38.73862	82.89117
#1	.0000776	-.000104	.0010047	.000189	.0001447	.0003687	.0017868
#2	.0000134	.000095	.0181211	.000204	.0000430	.0004392	.0017787
#3	.0000551	.000177	.0068864	-.000620	.0000703	.0007461	.0066914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001845	.0090901	.0003914	.0006094	.7201963	-.000234	-.000230
Stddev	.0002035	.0039297	.0001836	.0001464	.0412665	.001001	.000173
%RSD	110.3530	43.23112	46.91725	24.02934	5.729903	427.0090	75.27106
#1	.0000347	.0092222	.0005668	.0004667	.6792704	.000767	-.000369
#2	.0004162	.0050959	.0004070	.0007593	.7195233	-.001234	-.000036
#3	.0001024	.0129520	.0002005	.0006022	.7617953	-.000236	-.000285

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2658565	.0011807	.0001894	-.000034	.0005673	-.007905	-.008673
Stddev	.0419041	.0005142	.0002370	.000885	.0002296	.001562	.002717
%RSD	15.76193	43.55012	125.0943	2639.789	40.47003	19.76231	31.32386
#1	.2236143	.0006730	.0004628	.000107	.0003036	-.006147	-.006165
#2	.2665411	.0017012	.0000413	.000773	.0006753	-.008432	-.011559
#3	.3074141	.0011680	.0000643	-.000980	.0007228	-.009136	-.008294

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: CCB08 Acquired: 11/8/2024 20:57:42 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0082360	-.001161	.0001181
Stddev	.0021626	.001157	.0000185
%RSD	26.25719	99.61378	15.69229
#1	.0086656	-.000233	.0001109
#2	.0058909	-.002457	.0001391
#3	.0101516	-.000794	.0001042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2846.431	61197.97	13361.48	1993.747	4736.770
Stddev	8.666	239.23	26.68	5.695	13.981
%RSD	.3044537	.3909160	.1996604	.2856376	.2951648
#1	2836.451	61366.45	13364.13	1997.981	4721.175
#2	2852.059	60924.14	13333.57	1995.989	4740.950
#3	2850.783	61303.31	13386.73	1987.273	4748.184

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: PB164646BL Acquired: 11/8/2024 21:02:03 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0010872	.0004009	-.000031	-.000362	.0073798	-.000335
Stddev	.001205	.0005289	.0003182	.000877	.000075	.0042442	.000193
%RSD	3045.089	48.64583	79.37101	2872.858	20.77950	57.51056	57.69406
#1	-.000779	.0004776	.0000346	-.000693	-.000307	.0070932	-.000557
#2	.001351	.0014233	.0006088	-.000362	-.000332	.0032862	-.000240
#3	-.000691	.0013609	.0005593	.000964	-.000448	.0117600	-.000208

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000559	.0000291	-.033793	-.001225	-.000034	.0006490	-.007765
Stddev	.0000181	.0000246	.005739	.000304	.000104	.0001352	.000345
%RSD	32.42771	84.62223	16.98218	24.78280	304.1417	20.83573	4.442714
#1	.0000753	.0000567	-.036166	-.001013	.000083	.0007488	-.008163
#2	.0000394	.0000095	-.037964	-.001573	-.000115	.0007032	-.007573
#3	.0000530	.0000211	-.027248	-.001090	-.000069	.0004951	-.007558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000163	.0148564	-.000259	.0006973	.6235548	-.000319	-.002527
Stddev	.000170	.0048467	.000123	.0002999	.0255722	.000764	.000119
%RSD	104.3353	32.62362	47.64135	43.00454	4.101033	239.2804	4.726444
#1	-.000165	.0092759	-.000400	.0009246	.5941613	.000562	-.002633
#2	-.000331	.0180122	-.000178	.0008099	.6358109	-.000779	-.002398
#3	.000008	.0172811	-.000197	.0003574	.6406921	-.000741	-.002550

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2002625	.0005170	.0000588	.0021857	.0004195	-.005052	-.009279
Stddev	.0129443	.0004155	.0002445	.0004175	.0001807	.004087	.002915
%RSD	6.463662	80.36900	416.1045	19.10120	43.06677	80.89827	31.41312
#1	.1861573	.0001457	-.000196	.0017044	.0006092	-.007160	-.010765
#2	.2115973	.0009658	.000291	.0024499	.0004000	-.007655	-.011152
#3	.2030328	.0004395	.000081	.0024027	.0002494	-.000341	-.005921

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: PB164646BL Acquired: 11/8/2024 21:02:03 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0048172	-.001858	-.000001
Stddev	.0020454	.000553	.000006
%RSD	42.45993	29.76387	497.6874
#1	.0032135	-.001229	.000001
#2	.0071206	-.002269	-.000007
#3	.0041175	-.002077	.000003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2980.182	63744.20	13558.60	2116.884	4933.745
Stddev	7.009	14.33	14.38	14.015	10.857
%RSD	.2352018	.0224748	.1060860	.6620486	.2200520
#1	2979.431	63755.31	13565.85	2106.055	4934.989
#2	2987.537	63728.03	13567.92	2111.883	4943.926
#3	2973.579	63749.25	13542.03	2132.713	4922.319

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: PB164646BS Acquired: 11/8/2024 21:06:22 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7252266	1.929886	.9315700	1.778740	.7053910	1.909258
Stddev	.0013679	.024475	.0008162	.003905	.0038655	.003209
%RSD	.1886172	1.268198	.0876152	.2195360	.5479932	.1680876
#1	.7251299	1.916016	.9318938	1.776627	.7027868	1.907382
#2	.7266403	1.958145	.9306416	1.783246	.7098324	1.912964
#3	.7239097	1.915496	.9321746	1.776347	.7035536	1.907429

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1779691	.2116532	.1817071	.9790547	.3682215	.1856210
Stddev	.0005725	.0009524	.0002353	.0069103	.0011659	.0004094
%RSD	.3216890	.4500055	.1294704	.7058179	.3166380	.2205484
#1	.1783729	.2107611	.1817129	.9808172	.3678710	.1858058
#2	.1782207	.2115422	.1819394	.9714338	.3695225	.1851518
#3	.1773139	.2126562	.1814690	.9849131	.3672711	.1859054

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2821111	2.608539	.1937573	1.990484	.4643864	.0711566
Stddev	.0004618	.007141	.0005590	.012735	.0003203	.0003556
%RSD	.1636917	.2737513	.2884879	.6398124	.0689697	.4997493
#1	.2826109	2.614461	.1939896	1.999984	.4645013	.0715668
#2	.2820220	2.600609	.1941627	1.976013	.4646334	.0709351
#3	.2817003	2.610545	.1931197	1.995455	.4640245	.0709679

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.766514	.2886567	.1935147	8.453685	.2963103	.3723907
Stddev	.007416	.0018315	.0003995	.062059	.0015589	.0007878
%RSD	.2680740	.6344959	.2064678	.7341080	.5260976	.2115478
#1	2.766890	.2904837	.1934666	8.497729	.2945305	.3721589
#2	2.773736	.2868208	.1931414	8.480616	.2969675	.3732684
#3	2.758917	.2886655	.1939361	8.382709	.2974330	.3717449

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: PB164646BS Acquired: 11/8/2024 21:06:22 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6408186	.1833903	F .6082665	5.574129	F -.004028	.1633561
Stddev	.0004111	.0005205	.0018326	.007230	.002559	.0015715
%RSD	.0641553	.2838301	.3012817	.1297109	63.52496	.9620162
#1	.6408402	.1830543	.6064032	5.565884	-.001074	.1648666
#2	.6403971	.1839899	.6100667	5.577115	-.005487	.1634717
#3	.6412185	.1831267	.6083296	5.579389	-.005525	.1617300

Elem	Sr4077
Units	ppm
Avg	.1867209
Stddev	.0006857
%RSD	.3672415
#1	.1872527
#2	.1869632
#3	.1859470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2965.761	62740.01	13183.29	2112.185	4772.116
Stddev	7.106	184.98	29.63	13.933	5.850
%RSD	.2396062	.2948364	.2247693	.6596586	.1225914
#1	2961.862	62526.71	13190.66	2100.718	4766.591
#2	2961.457	62856.37	13208.54	2127.692	4771.512
#3	2973.963	62836.95	13150.67	2108.145	4778.245

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: PB164645BL Acquired: 11/8/2024 21:10:23 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006808	.0010720	.0001649	.0010969	-.000676	.0013564	-.000209
Stddev	.0022165	.0013006	.0008922	.0005701	.000916	.0016534	.000640
%RSD	325.5788	121.3273	541.1521	51.96806	135.5856	121.9032	306.0378
#1	-.001555	.0021811	.0008480	.0011168	-.001568	.0008388	.000397
#2	.000720	-.000360	-.000845	.0016568	-.000723	.0032066	-.000146
#3	.002877	.001395	.000491	.0005172	.000263	.0000236	-.000878

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000648	.0000311	.0005237	-.000083	.0000625	-.000099	-.001611
Stddev	.0000395	.0000629	.0041903	.000188	.0000791	.000105	.001208
%RSD	61.01362	202.2129	800.0758	226.3991	126.6254	105.4867	74.99378
#1	.0000195	.0000476	-.004048	.000001	.0000669	-.000205	-.002301
#2	.0000827	.0000841	.004182	-.000299	-.000019	-.000097	-.000216
#3	.0000921	-.000038	.001437	.000049	.000139	.000004	-.002316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000196	.0084058	.0001316	.0007275	.4498259	-.000481	-.000203
Stddev	.000164	.0009645	.0002148	.0001500	.0441781	.000972	.000190
%RSD	83.67904	11.47371	163.2589	20.61842	9.821149	201.8658	93.89306
#1	-.000362	.0087900	.0000505	.0006214	.4099879	-.000263	-.000346
#2	-.000191	.0091190	-.000031	.0008991	.4421513	.000362	-.000275
#3	-.000035	.0073085	.000375	.0006619	.4973384	-.001544	.000013

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1305169	-.000031	.0001174	-.000714	.0004583	-.006312	-.009438
Stddev	.0072634	.000258	.0001232	.000474	.0001103	.003752	.001391
%RSD	5.565102	820.0189	104.9677	66.34315	24.05921	59.44580	14.73979
#1	.1286604	.000068	.0001930	-.000293	.0005853	-.003144	-.010736
#2	.1385283	.000161	.0001839	-.000623	.0004031	-.010456	-.009610
#3	.1243619	-.000324	-.000025	-.001227	.0003866	-.005336	-.007969

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: PB164645BL Acquired: 11/8/2024 21:10:23 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0030011	-.001691	-.000014
Stddev	.0018049	.001980	.000027
%RSD	60.14207	117.0595	189.3054
#1	.0018629	-.002210	.000011
#2	.0020582	-.003360	-.000044
#3	.0050822	.000496	-.000010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2919.633	63644.83	13303.65	2078.903	4847.990
Stddev	10.750	110.98	65.93	6.494	11.594
%RSD	.3681896	.1743774	.4955705	.3123826	.2391594
#1	2926.339	63651.74	13274.41	2071.406	4855.717
#2	2925.326	63752.20	13257.41	2082.479	4853.594
#3	2907.234	63530.56	13379.15	2082.823	4834.658

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: PB164645BS Acquired: 11/8/2024 21:14:42 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7399549	1.913762	.9392173	1.825166	.7204642	1.910890
Stddev	.0030106	.034571	.0015480	.005622	.0010949	.004655
%RSD	.4068613	1.806443	.1648180	.3080011	.1519723	.2436180
#1	.7388034	1.890360	.9399558	1.820786	.7193529	1.906058
#2	.7376900	1.897456	.9374384	1.823206	.7204978	1.911265
#3	.7433713	1.953471	.9402578	1.831505	.7215419	1.915346

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1733709	.2095994	.1831450	1.007579	.3633557	.1867877
Stddev	.0007176	.0007245	.0002918	.007866	.0004175	.0003992
%RSD	.4139347	.3456767	.1593398	.7806695	.1148917	.2137207
#1	.1726145	.2088689	.1832558	.998499	.3633355	.1866730
#2	.1740421	.2103179	.1828140	1.012321	.3629487	.1864585
#3	.1734562	.2096114	.1833652	1.011916	.3637829	.1872318

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2868487	2.600512	.1894449	1.979825	.4690366	.0718285
Stddev	.0005504	.006610	.0011038	.013339	.0005032	.0001510
%RSD	.1918694	.2541746	.5826710	.6737371	.1072839	.2101940
#1	.2874717	2.598207	.1884001	1.967539	.4691653	.0719849
#2	.2864282	2.607966	.1905996	1.977923	.4684815	.0718171
#3	.2866463	2.595363	.1893350	1.994013	.4694629	.0716836

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.643332	.2884001	.1982821	8.482898	.2937874	.3780359
Stddev	.014692	.0023788	.0004883	.018147	.0014376	.0006049
%RSD	.5558067	.8248280	.2462616	.2139245	.4893470	.1600135
#1	2.632659	.2856636	.1978004	8.491943	.2922106	.3776251
#2	2.637249	.2895619	.1982694	8.462006	.2950254	.3777521
#3	2.660089	.2899747	.1987767	8.494745	.2941263	.3787306

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: PB164645BS Acquired: 11/8/2024 21:14:42 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6409927	.1820987	F .6280417	5.496467	F -.005792	F .1565216
Stddev	.0030257	.0009932	.0012766	.020282	.002342	.0015645
%RSD	.4720346	.5454005	.2032702	.3690040	40.43067	.9995438
#1	.6392906	.1812520	.6269760	5.515212	-.007968	.1547158
#2	.6392013	.1831919	.6276925	5.474936	-.003314	.1574700
#3	.6444861	.1818521	.6294566	5.499252	-.006094	.1573789

Elem	Sr4077
Units	ppm
Avg	.1846321
Stddev	.0003752
%RSD	.2032019
#1	.1842023
#2	.1848001
#3	.1848939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2821.581	60635.94	12973.91	1987.167	4578.416
Stddev	5.039	107.46	36.73	9.911	9.787
%RSD	.1785829	.1772253	.2831132	.4987602	.2137609
#1	2815.779	60549.47	13016.26	1991.565	4567.997
#2	2824.865	60756.25	12950.74	1994.117	4587.416
#3	2824.098	60602.10	12954.72	1975.817	4579.834

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4718-04DLX10 Acquired: 11/8/2024 21:18:41 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019348	-.001902	-.000460	.0025540	.0002009	.0799099
Stddev	.0022579	.000204	.000462	.0011434	.0012944	.0027068
%RSD	116.6969	10.74585	100.3331	44.76730	644.3148	3.387300
#1	-.000399	-.001933	.000004	.0037633	-.001164	.0825311
#2	.002095	-.001684	-.000920	.0024082	.001411	.0771249
#3	.004109	-.002090	-.000465	.0014905	.000355	.0800736

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049165	.0000530	-.000016	48.28117	.0000314	.0001735
Stddev	.0007692	.0000271	.000070	.27527	.0005814	.0000874
%RSD	15.64644	51.05369	438.9229	.5701493	1849.163	50.36906
#1	.0040797	.0000628	.000056	47.96400	-.000245	.0001290
#2	.0050767	.0000739	-.000019	48.45786	.000700	.0001174
#3	.0055930	.0000224	-.000084	48.42165	-.000361	.0002742

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	.1047945	.0154662	152.7730	.0007237	.0005018
Stddev	.000124	.0072103	.0004129	1.0955	.0001253	.0001930
%RSD	145.5500	6.880386	2.669636	.7170503	17.31531	38.46754
#1	-.000223	.1110892	.0150164	151.5097	.0008216	.0003770
#2	.000019	.0969280	.0158279	153.4593	.0005824	.0007242
#3	-.000052	.1063664	.0155544	153.3501	.0007669	.0004043

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1021.281	.0031573	.0014538	46.92520	.5023747	.0013292
Stddev	12.139	.0018660	.0002949	.70665	.0039016	.0002279
%RSD	1.188559	59.10019	20.28690	1.505916	.7766295	17.14578
#1	1011.999	.0049300	.0017924	46.40559	.4979365	.0010663
#2	1016.826	.0012103	.0012531	46.64014	.5052644	.0014510
#3	1035.017	.0033317	.0013159	47.72985	.5039231	.0014703

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4718-04DLX10 Acquired: 11/8/2024 21:18:41 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003733	.0042312	.5039025	.0375746	F 113.1817	.0272437
Stddev	.000763	.0008500	.0353313	.0015149	3.4457	.0008915
%RSD	20.43827	20.08950	7.011538	4.031699	3.044371	3.272408
#1	-.004019	.0038801	.5126048	.0366719	109.9896	.0280611
#2	-.004311	.0036130	.4650331	.0393236	112.7209	.0273767
#3	-.002868	.0052005	.5340695	.0367285	116.8346	.0262931

Elem	Sr4077
Units	ppm
Avg	.8500414
Stddev	.0023130
%RSD	.2721080
#1	.8495360
#2	.8525653
#3	.8480228

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2265.946	48858.55	11907.18	1636.856	3271.044
Stddev	64.168	780.35	47.38	23.727	89.620
%RSD	2.831821	1.597169	.3979183	1.449561	2.739785
#1	2334.526	49551.69	11949.12	1659.033	3361.701
#2	2255.949	49010.59	11855.78	1639.700	3268.932
#3	2207.364	48013.36	11916.63	1611.835	3182.499

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4718-04DUPDLX10 Acquired: 11/8/2024 21:23:07 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022070	-.002875	.0002330	.0005451	-.001352	.0310374
Stddev	.0033068	.001960	.0009795	.0009354	.001341	.0036158
%RSD	149.8301	68.17478	420.4523	171.5852	99.18339	11.64997
#1	.0036205	-.001954	-.000007	.0004195	-.000567	.0328333
#2	-.001572	-.005127	.001310	-.000321	-.000588	.0334036
#3	.004572	-.001545	-.000604	.001537	-.002900	.0268752

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050994	.0000795	.0000160	48.06735	-.000171	-.000065
Stddev	.0007389	.0000399	.0001850	.23761	.000391	.000254
%RSD	14.48997	50.22998	1154.598	.4943366	228.2934	390.8937
#1	.0059226	.0000444	.0000699	48.33873	-.000449	-.000350
#2	.0044935	.0001229	-.000190	47.89665	.000276	.000019
#3	.0048823	.0000712	.000168	47.96667	-.000341	.000137

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003670	.0922420	.0151379	151.4949	.0004958	.0003649
Stddev	.0005496	.0046943	.0003379	.9940	.0001927	.0002654
%RSD	149.7682	5.089126	2.232218	.6561538	38.87770	72.74269
#1	.0009648	.0880969	.0151272	152.5724	.0004225	.0003798
#2	.0002524	.0912895	.0154811	150.6137	.0003504	.0000923
#3	-.000116	.0973395	.0148055	151.2985	.0007144	.0006225

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1030.224	.0023174	.0014656	46.78398	.4996840	.0013228
Stddev	9.377	.0005466	.0002511	.24039	.0060345	.0001205
%RSD	.9102307	23.58474	17.13565	.5138273	1.207661	9.110646
#1	1040.703	.0019062	.0014345	46.52358	.5066053	.0012522
#2	1027.350	.0021084	.0017308	46.99742	.4969210	.0012542
#3	1022.620	.0029376	.0012315	46.83095	.4955256	.0014620

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4718-04DUPDLX10 Acquired: 11/8/2024 21:23:07 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003897	.0015763	.3807527	.0350512	F 111.9835	.0243421
Stddev	.000541	.0006540	.0051927	.0018717	.0391	.0003746
%RSD	13.89229	41.49379	1.363799	5.339873	.0348843	1.538817
#1	-.004283	.0014087	.3808514	.0363393	111.9384	.0239105
#2	-.003278	.0022978	.3858954	.0329042	112.0047	.0245824
#3	-.004129	.0010223	.3755114	.0359099	112.0074	.0245334

Elem	Sr4077
Units	ppm
Avg	.8469684
Stddev	.0013506
%RSD	.1594676
#1	.8483220
#2	.8469625
#3	.8456208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2358.504	49298.29	12002.56	1663.754	3371.648
Stddev	1.928	84.03	114.92	7.023	2.017
%RSD	.0817574	.1704462	.9574572	.4221451	.0598247
#1	2356.487	49201.28	11871.05	1658.035	3373.190
#2	2360.329	49348.36	12083.67	1661.633	3369.366
#3	2358.697	49345.23	12052.95	1671.593	3372.389

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4718-04LDLX50 Acquired: 11/8/2024 21:27:32 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000932	-.000326	.0000790	.0015567	-.000782	.0073193
Stddev	.002046	.001721	.0003499	.0011063	.000287	.0044483
%RSD	219.4997	528.0743	442.7201	71.06830	36.68571	60.77510
#1	-.002552	.001272	-.000196	.0010329	-.000835	.0116877
#2	-.001611	-.002148	.000473	.0008096	-.001038	.0027952
#3	.001367	-.000102	-.000039	.0028277	-.000472	.0074749

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001590	.0000868	-.000071	9.747377	-.000238	.0000231
Stddev	.0003648	.0000578	.000057	.043882	.000451	.0000582
%RSD	229.3718	66.60015	79.89554	.4501905	189.7590	252.3989
#1	.0003554	.0001099	-.000006	9.789707	-.000606	-.000042
#2	.0003835	.0000210	-.000110	9.750333	.000265	.000041
#3	-.000262	.0001294	-.000096	9.702093	-.000372	.000070

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	.0166028	.0030811	29.50375	-.000017	.0005406
Stddev	.000320	.0036792	.0001510	.18365	.000209	.0001857
%RSD	507.9478	22.16039	4.901845	.6224627	1265.571	34.35720
#1	-.000039	.0205769	.0030959	29.67722	.000153	.0003701
#2	-.000395	.0159163	.0032243	29.52265	.000048	.0007385
#3	.000244	.0133151	.0029233	29.31139	-.000251	.0005132

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	200.8635	.0003348	-.000886	8.343977	.1036097	.0003836
Stddev	2.9836	.0006865	.000178	.106427	.0006546	.0001990
%RSD	1.485370	205.0409	20.03002	1.275496	.6317996	51.88841
#1	204.1109	.0000945	-.000761	8.250448	.1040492	.0003183
#2	198.2436	.0011092	-.001089	8.321704	.1039225	.0006071
#3	200.2361	-.000199	-.000809	8.459778	.1028573	.0002254

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4718-04LDLX50 Acquired: 11/8/2024 21:27:32 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002653	.0007341	.0616788	-.003602	F 20.11356	.0035428
Stddev	.000415	.0008244	.0063844	.000424	.09244	.0017555
%RSD	15.64748	112.3040	10.35098	11.77042	.4596048	49.55074
#1	-.002255	.0016741	.0543232	-.003261	20.14982	.0038364
#2	-.003083	.0001337	.0657825	-.004077	20.18237	.0051329
#3	-.002621	.0003946	.0649308	-.003470	20.00848	.0016590

Elem	Sr4077
Units	ppm
Avg	.1656642
Stddev	.0003988
%RSD	.2407493
#1	.1652991
#2	.1656037
#3	.1660899

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2660.517	57027.61	12841.55	1888.152	4040.641
Stddev	12.053	67.81	115.83	4.118	12.162
%RSD	.4530300	.1189000	.9019761	.2180877	.3009894
#1	2652.036	57104.08	12732.43	1887.365	4031.625
#2	2655.201	57003.92	12829.14	1892.606	4035.823
#3	2674.314	56974.83	12963.08	1884.484	4054.473

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4718-04MSDLX10 Acquired: 11/8/2024 21:31:58 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0815914	.1670638	.0937744	.2001093	.0759058	.2245844
Stddev	.0008900	.0024761	.0020420	.0034717	.0012140	.0054854
%RSD	1.090866	1.482130	2.177571	1.734924	1.599387	2.442484
#1	.0824955	.1656945	.0921496	.2025510	.0747107	.2277709
#2	.0815628	.1699221	.0931070	.1961350	.0758689	.2182504
#3	.0807160	.1655747	.0960666	.2016419	.0771379	.2277318

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210571	.0203907	.0193581	46.10014	.0354142	.0192826
Stddev	.0003893	.0000993	.0000957	.28683	.0002264	.0002421
%RSD	1.848640	.4867948	.4941643	.6221868	.6392675	1.255512
#1	.0215063	.0204676	.0193612	46.30536	.0352645	.0194579
#2	.0208192	.0204258	.0192609	46.22267	.0356746	.0193835
#3	.0208458	.0202786	.0194522	45.77240	.0353034	.0190063

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263593	.3702532	.0329133	145.7667	.0485862	.0085780
Stddev	.0003522	.0050683	.0001363	1.0119	.0002210	.0001145
%RSD	1.336005	1.368870	.4141732	.6941901	.4548082	1.335045
#1	.0259667	.3651438	.0327567	146.5832	.0487211	.0086144
#2	.0266473	.3752794	.0329779	146.0823	.0487063	.0084497
#3	.0264640	.3703364	.0330053	144.6346	.0483312	.0086699

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	983.2345	.0294110	.0227233	45.84441	.5068769	.0386234
Stddev	5.9298	.0006265	.0002958	.36330	.0038861	.0000209
%RSD	.6030952	2.130198	1.301846	.7924643	.7666815	.0540366
#1	990.0602	.0297974	.0230544	45.53627	.5107389	.0386080
#2	979.3526	.0286881	.0224851	45.75197	.5069247	.0386151
#3	980.2905	.0297474	.0226303	46.24501	.5029670	.0386471

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4718-04MSDLX10 Acquired: 11/8/2024 21:31:58 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0620366	.0191703	.4346477	.7510728	F 107.3500	.0398299
Stddev	.0004186	.0005479	.0046271	.0004786	.1932	.0003231
%RSD	.6748222	2.858261	1.064559	.0637194	.1799660	.8111566
#1	.0623785	.0188631	.4341676	.7506272	107.4866	.0395088
#2	.0621615	.0188449	.4302793	.7515787	107.1290	.0401550
#3	.0615697	.0198029	.4394961	.7510125	107.4345	.0398259

Elem	Sr4077
Units	ppm
Avg	.8265518
Stddev	.0011328
%RSD	.1370515
#1	.8255774
#2	.8262833
#3	.8277948

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2328.497	49605.79	12150.61	1660.714	3359.543
Stddev	22.764	148.31	108.31	14.875	23.348
%RSD	.9776366	.2989701	.8914042	.8956792	.6949651
#1	2341.330	49434.56	12044.17	1647.021	3365.928
#2	2341.948	49689.22	12146.97	1676.540	3379.034
#3	2302.214	49693.59	12260.70	1658.582	3333.667

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4718-04MSDDLX10 Acquired: 11/8/2024 21:36:23 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0845275	.1742898	.0953040	.2081721	.0794618	.2321365
Stddev	.0024618	.0047057	.0024932	.0022685	.0006487	.0109413
%RSD	2.912470	2.699914	2.616015	1.089703	.8163881	4.713285
#1	.0873646	.1696905	.0934226	.2075076	.0788322	.2446589
#2	.0832631	.1740838	.0943577	.2106985	.0801281	.2273252
#3	.0829548	.1790951	.0981318	.2063100	.0794250	.2244253

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196809	.0200241	.0195716	45.87434	.0360368	.0200119
Stddev	.0003808	.0000683	.0000974	.36497	.0002239	.0001144
%RSD	1.934803	.3413537	.4974581	.7955873	.6212871	.5715980
#1	.0195514	.0200078	.0195482	46.05333	.0358077	.0199463
#2	.0193818	.0199653	.0194881	45.45442	.0360478	.0199455
#3	.0201096	.0200991	.0196785	46.11525	.0362550	.0201440

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274911	.3821267	.0329742	144.5392	.0491029	.0089794
Stddev	.0003639	.0005907	.0004866	1.1193	.0007372	.0001602
%RSD	1.323600	.1545832	1.475616	.7743996	1.501334	1.784036
#1	.0271489	.3821402	.0333514	144.6420	.0487419	.0088545
#2	.0278733	.3815294	.0324250	143.3720	.0486158	.0091600
#3	.0274511	.3827105	.0331463	145.6035	.0499510	.0089237

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1038.227	.0303340	.0232631	48.41081	.4999648	.0399397
Stddev	14.475	.0007867	.0002425	.19597	.0028499	.0000070
%RSD	1.394177	2.593459	1.042264	.4048116	.5700185	.0176101
#1	1054.723	.0296746	.0235179	48.62190	.5029647	.0399320
#2	1032.310	.0312048	.0232361	48.37588	.4972935	.0399459
#3	1027.649	.0301227	.0230352	48.23466	.4996362	.0399411

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4718-04MSDDLX10 Acquired: 11/8/2024 21:36:23 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0633924	.0190989	.4542252	.7574191	F 109.8008	.0414790
Stddev	.0015689	.0005470	.0091587	.0040589	.6483	.0001642
%RSD	2.474958	2.863892	2.016326	.5358816	.5904151	.3958872
#1	.0632177	.0188304	.4464253	.7563410	109.4370	.0416686
#2	.0619181	.0187381	.4643100	.7540080	109.4163	.0413825
#3	.0650414	.0197282	.4519403	.7619081	110.5493	.0413859

Elem	Sr4077
Units	ppm
Avg	.8477434
Stddev	.0100338
%RSD	1.183593
#1	.8591032
#2	.8400903
#3	.8440366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2243.137	49150.11	12419.12	1605.191	3270.572
Stddev	6.952	84.26	76.27	3.994	14.335
%RSD	.3099090	.1714384	.6140951	.2488168	.4383047
#1	2246.553	49245.45	12348.82	1601.069	3282.150
#2	2235.138	49119.22	12500.20	1609.044	3275.028
#3	2247.718	49085.64	12408.34	1605.459	3254.538

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4718-04ADLX10 Acquired: 11/8/2024 21:40:49 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0867470	.1749572	.0940696	.2096473	.0816630	.2352210
Stddev	.0022361	.0036863	.0004254	.0026510	.0005264	.0014415
%RSD	2.577710	2.106997	.4522291	1.264511	.6445884	.6128342
#1	.0860738	.1789190	.0941651	.2122376	.0817392	.2349323
#2	.0849250	.1716283	.0944392	.2069395	.0821471	.2339457
#3	.0892424	.1743244	.0936046	.2097650	.0811026	.2367850

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215898	.0205028	.0197323	47.40478	.0362502	.0198876
Stddev	.0006172	.0002258	.0001485	.46853	.0005743	.0000425
%RSD	2.858582	1.101094	.7524922	.9883661	1.584195	.2134884
#1	.0210449	.0202553	.0196021	46.91785	.0358717	.0199282
#2	.0214645	.0205555	.0198940	47.44403	.0369110	.0198911
#3	.0222600	.0206975	.0197007	47.85245	.0359680	.0198435

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0281873	.3964810	.0338216	148.9737	.0497136	.0089187
Stddev	.0002369	.0020780	.0002167	1.4722	.0003270	.0002166
%RSD	.8404459	.5241137	.6405802	.9882362	.6578426	2.428734
#1	.0280484	.3959863	.0336457	147.3400	.0493373	.0087150
#2	.0280528	.3946950	.0340636	149.3838	.0498740	.0088948
#3	.0284609	.3987617	.0337555	150.1975	.0499294	.0091462

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1075.314	.0308524	.0242396	49.54106	.5246402	.0404964
Stddev	7.584	.0022904	.0001105	.28974	.0052590	.0002944
%RSD	.7052955	7.423609	.4559999	.5848406	1.002404	.7269776
#1	1081.860	.0282749	.0243398	49.81749	.5186878	.0404390
#2	1077.080	.0316282	.0241211	49.23964	.5265757	.0402350
#3	1067.003	.0326542	.0242580	49.56605	.5286572	.0408153

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4718-04ADLX10 Acquired: 11/8/2024 21:40:49 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0639888	.0204206	.4734368	.7691175	F 112.1568	.0432426
Stddev	.0011839	.0007301	.0030883	.0067156	.2724	.0007629
%RSD	1.850178	3.575254	.6523094	.8731599	.2428724	1.764246
#1	.0653498	.0211745	.4769342	.7618300	111.9666	.0424315
#2	.0631972	.0197170	.4710850	.7704658	112.0349	.0433505
#3	.0634193	.0203702	.4722913	.7750567	112.4688	.0439458

Elem	Sr4077
Units	ppm
Avg	.8700741
Stddev	.0026576
%RSD	.3054425
#1	.8685935
#2	.8684866
#3	.8731422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2221.108	47387.13	11925.12	1576.096	3230.061
Stddev	8.914	111.64	73.09	12.055	11.270
%RSD	.4013320	.2355870	.6128990	.7648764	.3489112
#1	2217.006	47260.28	12009.35	1562.225	3233.735
#2	2231.334	47430.63	11887.57	1582.019	3239.036
#3	2214.982	47470.46	11878.44	1584.045	3217.413

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: CCV09 Acquired: 11/8/2024 21:50:12 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.608986	4.712732	4.710107	4.685461	4.623522	9.359207
Stddev	.015205	.036097	.009710	.014594	.011258	.008530
%RSD	.3298997	.7659461	.2061477	.3114736	.2434999	.0911394
#1	4.601022	4.729190	4.718810	4.670372	4.622523	9.368323
#2	4.599417	4.671340	4.699634	4.686508	4.612797	9.357878
#3	4.626519	4.737668	4.711876	4.699504	4.635247	9.351420

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.112053	.2513622	2.314161	23.64041	.9017686	2.328336
Stddev	.095801	.0003765	.005712	.03792	.0033690	.005623
%RSD	1.051368	.1497711	.2468452	.1604162	.3735968	.2415045
#1	9.222656	.2514937	2.318384	23.60555	.9027518	2.332114
#2	9.054985	.2516553	2.307661	23.68079	.9045365	2.321874
#3	9.058518	.2509376	2.316437	23.63488	.8980174	2.331020

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.158720	5.470325	2.269470	24.17678	2.327873	1.187923
Stddev	.002870	.030717	.004320	.05808	.005703	.003144
%RSD	.2476816	.5615285	.1903466	.2402502	.2449671	.2646604
#1	1.156522	5.437190	2.264563	24.14321	2.332228	1.191553
#2	1.157670	5.497851	2.272699	24.24385	2.321418	1.186154
#3	1.161966	5.475935	2.271148	24.14328	2.329972	1.186063

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.91182	2.349742	2.420787	25.76465	4.844928	4.673906
Stddev	.05438	.005010	.008238	.03213	.017386	.008741
%RSD	.2274204	.2132220	.3403210	.1246864	.3588424	.1870241
#1	23.97452	2.352848	2.429510	25.78612	4.861471	4.668865
#2	23.88339	2.352415	2.419715	25.72772	4.846505	4.668853
#3	23.87755	2.343962	2.413138	25.78011	4.826808	4.684000

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: CCV09 Acquired: 11/8/2024 21:50:12 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.621561	F 4.487373	F 4.456035	4.927482	4.556484	F 4.138588
Stddev	.012828	.004525	.014696	.014390	.013598	.004010
%RSD	.2775754	.1008440	.3298059	.2920351	.2984378	.0968979
#1	4.629599	4.490522	4.439207	4.942269	4.559899	4.139514
#2	4.606767	4.489411	4.466348	4.913525	4.541504	4.134196
#3	4.628317	4.482188	4.462549	4.926651	4.568050	4.142055

Elem	Sr4077
Units	ppm
Avg	4.532765
Stddev	.037954
%RSD	.8373145
#1	4.576588
#2	4.511202
#3	4.510505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2748.749	59002.69	13314.71	1940.209	4271.764
Stddev	6.091	55.63	16.35	5.755	7.168
%RSD	.2215855	.0942824	.1228219	.2966306	.1677880
#1	2754.321	58992.38	13305.75	1938.170	4267.333
#2	2749.681	58952.93	13304.79	1946.706	4280.034
#3	2742.247	59062.75	13333.58	1935.750	4267.926

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: CCB09 Acquired: 11/8/2024 21:55:23 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010578	.0003343	-.000174	.0005800	-.000193	.0026910	-.002094
Stddev	.0014625	.0014010	.000448	.0001845	.000055	.0029582	.000433
%RSD	138.2553	419.0728	257.4334	31.80532	28.43443	109.9272	20.69050
#1	.0021262	-.000103	-.000551	.0006964	-.000255	.0049522	-.001594
#2	.0016563	-.000796	-.000293	.0003673	-.000149	-.000657	-.002322
#3	-.000609	.001902	.000321	.0006764	-.000176	.003778	-.002365

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000582	.0000003	.0023290	.0002437	.0001126	-.000221	-.001403
Stddev	.0000449	.0000491	.0024310	.0003050	.0000359	.000150	.001826
%RSD	77.14005	18278.71	104.3814	125.1272	31.90927	67.77154	130.0993
#1	.0000227	-.000029	-.000463	.0002135	.0000726	-.000275	.000292
#2	.0000432	.000057	.003978	-.000045	.0001422	-.000052	-.001165
#3	.0001087	-.000027	.003472	.000563	.0001229	-.000337	-.003336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0035129	.0000801	.0008546	.2102194	-.000164	.0003064
Stddev	.000161	.0028658	.0002213	.0002760	.0398562	.000787	.0002237
%RSD	793.2998	81.57916	276.0959	32.29190	18.95933	479.9374	73.00629
#1	-.000205	.0015174	-.000096	.0005421	.1698497	.000730	.0005622
#2	.000060	.0067967	.000329	.0010648	.2112670	-.000751	.0002100
#3	.000084	.0022246	.000008	.0009570	.2495414	-.000470	.0001471

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0887371	.0033726	.0006082	-.000384	.0005129	-.004583	-.008740
Stddev	.0102989	.0009259	.0001763	.000643	.0002300	.003088	.001558
%RSD	11.60604	27.45337	28.98983	167.2906	44.85016	67.36786	17.82660
#1	.0947970	.0039928	.0008099	-.000130	.0003028	-.008116	-.010281
#2	.0768458	.0038167	.0005311	.000093	.0004772	-.002401	-.008776
#3	.0945686	.0023083	.0004835	-.001115	.0007587	-.003232	-.007165

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: CCB09 Acquired: 11/8/2024 21:55:23 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028633	-.001762	.0002000
Stddev	.0019604	.001704	.0000588
%RSD	68.46657	96.73614	29.41898
#1	.0014299	.000144	.0001398
#2	.0050972	-.002290	.0002029
#3	.0020626	-.003139	.0002573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2765.327	59337.44	12973.17	1920.421	4615.315
Stddev	3.455	73.51	94.18	5.182	7.589
%RSD	.1249554	.1238785	.7259318	.2698567	.1644412
#1	2761.604	59256.55	12866.45	1918.702	4606.612
#2	2768.432	59355.63	13008.45	1926.245	4620.561
#3	2765.944	59400.15	13044.62	1916.317	4618.771

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4681-01 Acquired: 11/8/2024 21:59:44 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012907	-.008904	-.033295	.0386161	.0065046	-.048852
Stddev	.002433	.004366	.001753	.0055766	.0043637	.005851
%RSD	18.85288	49.03503	5.265467	14.44111	67.08689	11.97610
#1	-.012622	-.011032	-.032280	.0423856	.0080774	-.043511
#2	-.015470	-.011798	-.035319	.0322101	.0015725	-.055105
#3	-.010629	-.003882	-.032286	.0412527	.0098639	-.047939

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114651	-.000585	-.006502	281.6474	.0586430	.2296123
Stddev	.0009971	.000192	.000280	16.1948	.0012413	.0029592
%RSD	8.697074	32.78689	4.312987	5.750027	2.116750	1.288791
#1	.0126131	-.000805	-.006474	292.9954	.0594982	.2329445
#2	.0108144	-.000496	-.006237	288.8453	.0572193	.2272908
#3	.0109680	-.000453	-.006795	263.1014	.0592116	.2286017

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.058663	.0313308	.0022829	6.017729	.2316871	.0205452
Stddev	.005965	.0039518	.0002557	.378148	.0014522	.0004751
%RSD	10.16748	12.61327	11.20144	6.283903	.6267839	2.312629
#1	-.065243	.0295287	.0022713	6.327450	.2320352	.0200875
#2	-.053610	.0286012	.0025442	6.129424	.2300925	.0205121
#3	-.057138	.0358624	.0020332	5.596315	.2329335	.0210360

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	-.032034	.2979857	248.7252	.4458665	5.898299
Stddev	-----	.003099	.0077874	32.9725	.0324419	.149021
%RSD	-----	9.673378	2.613347	13.25660	7.276142	2.526506
#1	^ -----	-.034346	.3069729	213.7453	.4569244	6.060679
#2	^ -----	-.033243	.2932332	253.1964	.4713339	5.767796
#3	^ -----	-.028513	.2937511	279.2340	.4093414	5.866422

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4681-01 Acquired: 11/8/2024 21:59:44 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045795	.0018884	1.961851	.0657888	F 5502.880	.3332441
Stddev	.002348	.0005791	.045113	.0104841	152.567	.0348627
%RSD	5.127736	30.66310	2.299536	15.93601	2.772486	10.46161
#1	-.046119	.0025418	1.923558	.0605707	5675.277	.3115084
#2	-.043302	.0014389	2.011583	.0589376	5448.080	.3734560
#3	-.047965	.0016845	1.950413	.0778580	5385.282	.3147678

Elem	Sr4077
Units	ppm
Avg	.4652347
Stddev	.0314793
%RSD	6.766336
#1	.4683432
#2	.4950444
#3	.4323164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	857.5988	18156.66	5393.102	575.3413	884.9361
Stddev	61.8227	456.45	373.408	19.9659	62.4915
%RSD	7.208814	2.513949	6.923813	3.470268	7.061698
#1	786.2122	17776.18	5183.242	553.8113	812.8499
#2	893.2016	18662.77	5171.838	593.2464	923.7846
#3	893.3826	18031.03	5824.227	578.9663	918.1739

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4681-01DLX25 Acquired: 11/8/2024 22:24:57 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011250	-.002413	-.002206	.0033216	-.000092	-.010220
Stddev	.0016677	.001786	.001424	.0016089	.001282	.002748
%RSD	148.2455	74.00683	64.53754	48.43742	1393.600	26.88376
#1	-.000378	-.004456	-.002462	.0044215	.001382	-.013365
#2	.002919	-.001151	-.003485	.0014750	-.000948	-.008283
#3	.000834	-.001632	-.000672	.0040682	-.000709	-.009013

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038780	-.000016	-.000432	16.72947	.0023161	.0145960
Stddev	.0012002	.000072	.000177	.85944	.0002620	.0001566
%RSD	30.94884	443.2040	40.98509	5.137288	11.31188	1.072738
#1	.0034301	-.000090	-.000393	15.76699	.0020744	.0146174
#2	.0029661	.000055	-.000625	17.00128	.0022795	.0144298
#3	.0052377	-.000014	-.000277	17.42014	.0025946	.0147408

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001036	-.009192	-.000271	.4175373	.0154117	.0006668
Stddev	.0001579	.000177	.000142	.0153534	.0006171	.0004321
%RSD	152.4303	1.929310	52.53721	3.677127	4.004307	64.79807
#1	.0002225	-.009227	-.000427	.3998482	.0147097	.0003366
#2	.0001640	-.009349	-.000237	.4253576	.0156567	.0011558
#3	-.000076	-.008999	-.000148	.4274060	.0158688	.0005080

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2385.191	-.002065	.0046783	3.377132	.0188891	.3743952
Stddev	43.687	.000588	.0003130	.261742	.0011356	.0011033
%RSD	1.831597	28.48729	6.690892	7.750416	6.011864	.2947018
#1	2434.834	-.002706	.0048714	3.098676	.0175933	.3756448
#2	2368.133	-.001943	.0043171	3.414598	.0193631	.3739855
#3	2352.607	-.001548	.0048463	3.618122	.0197109	.3735552

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4681-01DLX25 Acquired: 11/8/2024 22:24:57 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005163	.0006245	.0415423	-.018369	F 1272.058	.0050632
Stddev	.000605	.0002388	.0060258	.000547	13.324	.0022323
%RSD	11.72680	38.23289	14.50516	2.977040	1.047463	44.08846
#1	-.004492	.0008756	.0482059	-.017892	1263.516	.0027017
#2	-.005668	.0004005	.0399448	-.018248	1265.246	.0053493
#3	-.005329	.0005973	.0364763	-.018966	1287.411	.0071387

Elem	Sr4077
Units	ppm
Avg	.0198946
Stddev	.0009554
%RSD	4.802431
#1	.0187979
#2	.0203399
#3	.0205462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2342.004	44798.32	10885.60	1705.024	3000.503
Stddev	45.332	187.74	456.97	5.875	34.853
%RSD	1.935619	.4190877	4.197890	.3445474	1.161570
#1	2304.586	44581.65	11400.29	1698.294	2971.484
#2	2329.012	44900.39	10728.95	1709.128	2990.864
#3	2392.414	44912.92	10527.56	1707.648	3039.161

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4681-01DUPDLX25 Acquired: 11/8/2024 22:29:21 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	-.001690	-.001811	.0030792	-.000906	-.006433
Stddev	.001610	.001225	.001528	.0016422	.000494	.001908
%RSD	1546.315	72.46513	84.40383	53.33337	54.57578	29.66539
#1	-.001048	-.000400	-.002549	.0034784	-.001277	-.004230
#2	-.001020	-.002837	-.002830	.0044850	-.001096	-.007585
#3	.001755	-.001832	-.000053	.0012741	-.000345	-.007484

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098820	-.000032	-.000352	18.24645	.0027510	.0143394
Stddev	.0010841	.000077	.000117	.61249	.0002979	.0003078
%RSD	10.97024	241.4506	33.18268	3.356762	10.82722	2.146181
#1	.0108971	-.000111	-.000264	18.95317	.0030949	.0140523
#2	.0087401	-.000026	-.000309	17.86970	.0025854	.0143017
#3	.0100089	.000042	-.000485	17.91647	.0025727	.0146643

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001878	-.009863	-.000039	.4725395	.0155722	.0001269
Stddev	.0001771	.002902	.000187	.0270857	.0002537	.0002276
%RSD	94.30383	29.41944	480.0920	5.731937	1.628987	179.3810
#1	.0000369	-.007629	.000038	.5031402	.0153865	-.000122
#2	.0001438	-.008818	.000098	.4628362	.0154688	.000180
#3	.0003828	-.013143	-.000253	.4516419	.0158612	.000323

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2113.941	-.001499	.0046670	3.899591	.0217641	.3632847
Stddev	41.132	.000390	.0002540	.142589	.0004131	.0007263
%RSD	1.945730	26.05423	5.441578	3.656507	1.898296	.1999256
#1	2137.754	-.001053	.0048234	3.735368	.0219845	.3627448
#2	2137.623	-.001660	.0048036	3.971475	.0212875	.3629989
#3	2066.446	-.001783	.0043739	3.991931	.0220203	.3641104

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4681-01DUPDLX25 Acquired: 11/8/2024 22:29:21 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005762	.0007606	.0418981	-.022942	F 1268.837	.0060440
Stddev	.001062	.0005896	.0092567	.003912	11.217	.0006839
%RSD	18.42501	77.52098	22.09337	17.05289	.8840752	11.31514
#1	-.006976	.0014406	.0469440	-.022300	1259.284	.0067244
#2	-.005302	.0003916	.0475355	-.027136	1266.038	.0060510
#3	-.005007	.0004496	.0312149	-.019391	1281.189	.0053567

Elem	Sr4077
Units	ppm
Avg	.0204119
Stddev	.0006731
%RSD	3.297347
#1	.0211739
#2	.0201634
#3	.0198985

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2581.138	45127.66	10218.86	1814.473	3267.202
Stddev	43.909	59.91	335.71	15.757	42.483
%RSD	1.701132	.1327606	3.285241	.8683886	1.300291
#1	2534.529	45150.84	9831.34	1813.438	3221.581
#2	2587.163	45059.62	10404.12	1830.722	3274.397
#3	2621.724	45172.51	10421.13	1799.260	3305.629

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4681-01LDLX125 Acquired: 11/8/2024 22:33:46 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014121	-.001522	-.001066	-.000534	-.000873	.0014988
Stddev	.0012712	.000522	.000558	.000915	.000032	.0120005
%RSD	90.02510	34.28686	52.36482	171.4970	3.651749	800.6717
#1	.0026690	-.000942	-.001219	.000224	-.000910	.0134862
#2	.0001270	-.001955	-.001533	-.000274	-.000852	-.010515
#3	.0014402	-.001668	-.000448	-.001551	-.000857	.001525

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155627	.0000276	-.000065	4.421266	-.001099	.0026284
Stddev	.0004232	.0000371	.000068	.044618	.000210	.0001060
%RSD	2.719520	134.1559	104.5409	1.009159	19.07790	4.033724
#1	.0156898	-.000012	-.000051	4.443069	-.000986	.0025610
#2	.0159078	.000033	-.000005	4.450790	-.000970	.0027506
#3	.0150905	.000062	-.000138	4.369939	-.001341	.0025737

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000356	-.010762	-.000332	.1180747	.0023459	.0000522
Stddev	.000157	.003259	.000114	.0049948	.0001616	.0003787
%RSD	43.95267	30.28452	34.28878	4.230218	6.890310	725.3527
#1	-.000199	-.013810	-.000405	.1165363	.0022051	.0000460
#2	-.000512	-.011149	-.000390	.1236577	.0025224	-.000323
#3	-.000358	-.007327	-.000201	.1140300	.0023103	.000434

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	510.3026	-.001063	-.001337	1.046266	.0054299	.0660963
Stddev	70.3180	.001428	.000376	.101079	.0007980	.0004679
%RSD	13.77966	134.3278	28.10459	9.660953	14.69645	.7079194
#1	591.1589	-.000158	-.000963	1.160130	.0054417	.0664157
#2	476.3028	-.000322	-.001333	1.011546	.0062219	.0663139
#3	463.4463	-.002709	-.001714	.967123	.0046260	.0655592

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4681-01LDLX125 Acquired: 11/8/2024 22:33:46 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003270	.0009886	.0002664	-.023361	F 258.1880	.0047550
Stddev	.000311	.0005289	.0101610	.002871	1.3094	.0016917
%RSD	9.521600	53.50512	3814.306	12.29106	.5071457	35.57702
#1	-.003525	.0007892	.0097805	-.026668	258.0124	.0033437
#2	-.003361	.0005883	.0014555	-.021910	259.5764	.0042910
#3	-.002923	.0015882	-.010437	-.021505	256.9753	.0066302

Elem	Sr4077
Units	ppm
Avg	.0046670
Stddev	.0000397
%RSD	.8500569
#1	.0046563
#2	.0047110
#3	.0046338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3509.306	56683.86	9984.331	2291.143	4662.780
Stddev	13.501	6519.87	90.174	270.206	10.520
%RSD	.3847219	11.50216	.9031510	11.79350	.2256100
#1	3501.583	49170.70	9930.376	1980.200	4656.774
#2	3501.439	60024.55	9934.187	2424.320	4656.640
#3	3524.895	60856.33	10088.43	2468.909	4674.927

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4681-01MSDLX25 Acquired: 11/8/2024 22:44:57 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350010	.0798043	.0447860	.0818264	.0272371	.0724190
Stddev	.0026675	.0013273	.0009935	.0014260	.0014451	.0060992
%RSD	7.621193	1.663177	2.218397	1.742713	5.305611	8.422079
#1	.0330020	.0791697	.0443852	.0828291	.0286235	.0656809
#2	.0339712	.0813298	.0440556	.0824561	.0273479	.0740139
#3	.0380300	.0789135	.0459174	.0801939	.0257397	.0775624

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184416	.0111073	.0096148	15.82782	.0199529	.0216619
Stddev	.0010245	.0001351	.0000928	.11872	.0004954	.0004372
%RSD	5.555632	1.216192	.9651125	.7500539	2.482942	2.018518
#1	.0172620	.0109630	.0095089	15.69090	.0194741	.0214355
#2	.0191097	.0111279	.0096821	15.90213	.0199213	.0221659
#3	.0189530	.0112308	.0096534	15.89042	.0204634	.0213843

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099762	.1090646	.0084180	.5085087	.0368110	.0036758
Stddev	.0002847	.0017951	.0001703	.0072792	.0006152	.0002348
%RSD	2.854151	1.645897	2.022953	1.431484	1.671215	6.388474
#1	.0097473	.1101333	.0085688	.5035845	.0361008	.0034647
#2	.0098862	.1069922	.0084519	.5168700	.0371519	.0036340
#3	.0102951	.1100684	.0082333	.5050714	.0371802	.0039288

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1800.286	.0095023	.0129478	2.774014	.0318089	.3195520
Stddev	63.255	.0019479	.0002095	.069557	.0003356	.0014146
%RSD	3.513627	20.49905	1.618217	2.507449	1.054988	.4426751
#1	1856.562	.0073391	.0127277	2.712867	.0317347	.3185235
#2	1812.471	.0100505	.0129708	2.759488	.0321753	.3211652
#3	1731.824	.0111174	.0131449	2.849687	.0315166	.3189673

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4681-01MSDLX25 Acquired: 11/8/2024 22:44:57 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282335	.0080514	.0553175	.3460303	F 1130.824	.0125213
Stddev	.0002971	.0002146	.0024836	.0031627	7.520	.0005694
%RSD	1.052209	2.664890	4.489623	.9139849	.6650177	4.547756
#1	.0279474	.0081925	.0548298	.3424420	1122.156	.0131531
#2	.0285404	.0081573	.0580087	.3484122	1135.597	.0120475
#3	.0282128	.0078045	.0531140	.3472368	1134.720	.0123634

Elem	Sr4077
Units	ppm
Avg	.0240638
Stddev	.0000414
%RSD	.1721682
#1	.0240194
#2	.0240706
#3	.0241014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3037.701	51294.44	11098.32	2111.699	3780.744
Stddev	28.647	382.84	85.87	18.568	23.347
%RSD	.9430539	.7463604	.7736893	.8792801	.6175245
#1	3006.852	50990.25	11197.41	2091.725	3755.365
#2	3042.786	51168.75	11051.82	2114.937	3785.558
#3	3063.466	51724.33	11045.73	2128.434	3801.309

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4681-01MSDDLX25 Acquired: 11/8/2024 22:53:02 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374459	.0805971	.0420315	.0919122	.0313818	.0806027
Stddev	.0017045	.0004602	.0006748	.0012115	.0006306	.0018100
%RSD	4.551919	.5709520	1.605536	1.318102	2.009526	2.245598
#1	.0356956	.0801251	.0425562	.0932869	.0317270	.0791086
#2	.0375416	.0810445	.0422680	.0914493	.0317645	.0826154
#3	.0391005	.0806217	.0412702	.0910004	.0306540	.0800840

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123587	.0105888	.0095013	15.88877	.0193751	.0220218
Stddev	.0007798	.0001755	.0000614	.31862	.0005181	.0002188
%RSD	6.309575	1.657578	.6461522	2.005319	2.674066	.9934634
#1	.0114596	.0103975	.0095570	15.57376	.0194936	.0222677
#2	.0128513	.0106265	.0095114	15.88167	.0188080	.0219488
#3	.0127651	.0107424	.0094355	16.21088	.0198236	.0218488

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104425	.1166641	.0085893	.4937519	.0367780	.0043000
Stddev	.0003113	.0016039	.0002129	.0051075	.0007730	.0002774
%RSD	2.981456	1.374782	2.478128	1.034420	2.101871	6.451199
#1	.0107610	.1180622	.0083541	.4881332	.0365573	.0040925
#2	.0104277	.1149132	.0086450	.4950090	.0376374	.0041925
#3	.0101389	.1170169	.0087687	.4981134	.0361393	.0046151

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2003.759	.0090536	.0139578	2.937011	.0308511	.3385487
Stddev	86.479	.0009278	.0000676	.094679	.0009872	.0003894
%RSD	4.315843	10.24807	.4840021	3.223661	3.199711	.1150206
#1	2100.686	.0081135	.0138878	2.837619	.0298117	.3385769
#2	1976.093	.0090785	.0139629	2.947272	.0317760	.3381460
#3	1934.499	.0099687	.0140226	3.026142	.0309656	.3389233

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4681-01MSDDLX25 Acquired: 11/8/2024 22:53:02 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274909	.0081908	.0660915	.3533614	F 1113.003	.0133699
Stddev	.0009535	.0005310	.0008150	.0026349	3.040	.0013352
%RSD	3.468440	6.483361	1.233112	.7456671	.2731006	9.986525
#1	.0273316	.0083310	.0659829	.3559439	1112.271	.0127591
#2	.0285140	.0076037	.0669554	.3506770	1116.342	.0124494
#3	.0266270	.0086376	.0653363	.3534631	1110.396	.0149013

Elem	Sr4077
Units	ppm
Avg	.0257978
Stddev	.0003863
%RSD	1.497308
#1	.0255174
#2	.0256377
#3	.0262384

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2782.264	49793.79	11531.97	1904.167	3563.508
Stddev	18.365	481.97	126.95	20.923	18.663
%RSD	.6600791	.9679258	1.100835	1.098805	.5237134
#1	2766.784	49244.08	11670.16	1880.058	3546.679
#2	2802.556	50143.83	11505.20	1914.867	3583.579
#3	2777.451	49993.46	11420.53	1917.576	3560.267

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4681-01ADLX25 Acquired: 11/8/2024 23:07:41 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0352327	.0704392	.0382151	.0796143	.0269450	.0696913
Stddev	.0021822	.0023756	.0013283	.0020836	.0014124	.0021596
%RSD	6.193779	3.372572	3.475897	2.617117	5.241784	3.098816
#1	.0375474	.0700869	.0393413	.0818857	.0273330	.0720446
#2	.0349377	.0729713	.0385537	.0791654	.0281229	.0692292
#3	.0332129	.0682594	.0367502	.0777917	.0253792	.0678002

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113854	.0096558	.0082193	14.91372	.0175442	.0189435
Stddev	.0003680	.0001131	.0001553	.10951	.0001950	.0004194
%RSD	3.232550	1.171574	1.889335	.7342964	1.111688	2.213814
#1	.0115949	.0097861	.0083840	15.03833	.0174189	.0191371
#2	.0109605	.0095982	.0081983	14.83278	.0174448	.0192312
#3	.0116010	.0095830	.0080755	14.87005	.0177689	.0184623

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091201	.1083810	.0081912	.4610694	.0317772	.0040781
Stddev	.0003298	.0027992	.0001195	.0121134	.0007138	.0000972
%RSD	3.616347	2.582719	1.458896	2.627234	2.246297	2.382518
#1	.0094998	.1093715	.0082874	.4739550	.0320064	.0041057
#2	.0089554	.1105503	.0082287	.4499144	.0323483	.0039702
#3	.0089051	.1052213	.0080574	.4593389	.0309770	.0041585

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1928.334	.0094808	.0125078	2.560736	.0282413	.2985119
Stddev	40.141	.0003752	.0001252	.110869	.0002695	.0045959
%RSD	2.081621	3.957369	1.001227	4.329572	.9543468	1.539611
#1	1973.027	.0099063	.0126423	2.447767	.0285525	.3015071
#2	1916.625	.0091973	.0124866	2.565061	.0280877	.3008083
#3	1895.350	.0093389	.0123946	2.669379	.0280837	.2932204

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: P4681-01ADLX25 Acquired: 11/8/2024 23:07:41 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231382	.0077165	.0572938	.3025503	F 983.7180	.0097547
Stddev	.0010379	.0003957	.0018919	.0038381	20.5093	.0003317
%RSD	4.485505	5.127961	3.302056	1.268598	2.084879	3.400508
#1	.0242201	.0079062	.0584165	.3056109	995.2321	.0094759
#2	.0230437	.0072617	.0551095	.3037961	995.8830	.0101216
#3	.0221508	.0079817	.0583553	.2982441	960.0388	.0096667

Elem	Sr4077
Units	ppm
Avg	.0245900
Stddev	.0001168
%RSD	.4749217
#1	.0247242
#2	.0245347
#3	.0245112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3017.781	52336.89	12106.99	2001.004	3890.003
Stddev	40.768	444.28	164.10	34.854	56.596
%RSD	1.350936	.8488845	1.355407	1.741840	1.454919
#1	2971.297	51829.53	11918.59	1962.141	3829.553
#2	3034.580	52656.34	12218.73	2029.494	3898.721
#3	3047.465	52524.80	12183.66	2011.378	3941.734

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: CCV10 Acquired: 11/8/2024 23:24:00 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.343399	4.927188	4.981061	4.899817	4.639552	10.06054
Stddev	.059400	.070828	.048472	.058539	.064507	.00527
%RSD	1.111650	1.437485	.9731264	1.194711	1.390361	.0524093
#1	5.324511	4.959058	4.958130	4.889961	4.605446	10.06663
#2	5.295739	4.846025	4.948309	4.846832	4.599258	10.05740
#3	5.409946	4.976482	5.036744	4.962658	4.713952	10.05759

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.546895	.2590495	2.425619	22.80671	1.002344	2.528933
Stddev	.084985	.0011571	.021609	.04916	.004611	.025839
%RSD	.8901844	.4466531	.8908776	.2155409	.4600699	1.021734
#1	9.567937	.2603849	2.415284	22.81202	1.003335	2.516241
#2	9.453366	.2583466	2.411118	22.75511	1.006380	2.511895
#3	9.619383	.2584169	2.450455	22.85300	.997318	2.558664

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.134985	5.150748	2.379426	24.12779	2.356825	1.269995
Stddev	.013764	.035136	.006319	.10236	.023816	.002983
%RSD	1.212691	.6821491	.2655568	.4242327	1.010531	.2348602
#1	1.128837	5.110523	2.374389	24.06070	2.343738	1.266553
#2	1.125367	5.166281	2.377373	24.07706	2.342422	1.271824
#3	1.150751	5.175441	2.386516	24.24560	2.384316	1.271608

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.07293	2.610706	2.688127	26.34815	4.890132	5.131306
Stddev	.37550	.003015	.003741	.11438	.021101	.062840
%RSD	1.440201	.1154986	.1391556	.4341073	.4314922	1.224633
#1	26.36497	2.609128	2.688016	26.27451	4.910787	5.111389
#2	26.20447	2.608808	2.684443	26.47992	4.868612	5.080838
#3	25.64936	2.614183	2.691922	26.29002	4.890998	5.201690

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: CCV10 Acquired: 11/8/2024 23:24:00 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCV10 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.405894	F 3.997784	F 3.779517	4.608194	F 4.363590	F 3.357515
Stddev	.038523	.003293	.021888	.060931	.042955	.010842
%RSD	.8743481	.0823772	.5791193	1.322230	.9843876	.3229116
#1	4.389819	4.001046	3.754482	4.571492	4.350170	3.355444
#2	4.378012	3.997846	3.795038	4.574562	4.328947	3.369242
#3	4.449851	3.994460	3.789030	4.678529	4.411652	3.347857

Elem	Sr4077
Units	ppm
Avg	F 3.883724
Stddev	.008651
%RSD	.2227467
#1	3.873736
#2	3.888604
#3	3.888832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3717.355	73112.82	15150.46	2631.512	5487.862
Stddev	47.002	203.35	32.08	18.792	65.953
%RSD	1.264387	.2781301	.2117383	.7141054	1.201802
#1	3730.312	73347.13	15135.28	2649.321	5509.391
#2	3756.519	72982.36	15187.31	2633.343	5540.361
#3	3665.234	73008.97	15128.79	2611.872	5413.835

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: CCB10 Acquired: 11/8/2024 23:35:04 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011321	.0009876	-.000173	.0003851	-.000667	.0023448
Stddev	.0018177	.0009634	.000148	.0008465	.000900	.0040938
%RSD	160.5559	97.55385	85.51015	219.7932	134.9252	174.5861
#1	.0014770	.0010359	-.000166	.0002293	-.000634	.0043056
#2	.0027527	.0000009	-.000029	-.000373	.000216	-.002361
#3	-.000833	.0019259	-.000325	.001299	-.001583	.005089

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038335	.0000644	.0000652	-.041974	-.001061	.0000484
Stddev	.0003045	.0000424	.0001099	.002423	.000246	.0000826
%RSD	7.943431	65.86107	168.5758	5.772436	23.21117	170.6800
#1	.0035282	.0000210	-.000029	-.043763	-.001234	-.000046
#2	.0038351	.0001057	.000039	-.042942	-.000779	.000086
#3	.0041372	.0000664	.000186	-.039217	-.001169	.000105

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000377	-.011642	-.000240	.0055869	-.000207	.0007790
Stddev	.000093	.001184	.000263	.0009392	.000154	.0002582
%RSD	24.53326	10.16777	109.4471	16.81110	74.08182	33.13929
#1	-.000293	-.010426	-.000031	.0065689	-.000060	.0010308
#2	-.000362	-.012791	-.000536	.0046973	-.000366	.0005149
#3	-.000476	-.011709	-.000154	.0054945	-.000196	.0007915

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7422814	.0003647	-.003086	.1690981	-.000490	-.000101
Stddev	.0538161	.0009610	.000138	.0097061	.000279	.000131
%RSD	7.250094	263.4976	4.466569	5.739917	56.96623	130.0808
#1	.6812163	-.000734	-.002929	.1755124	-.000649	-.000220
#2	.7628409	.000780	-.003138	.1579316	-.000654	.000040
#3	.7827871	.001048	-.003190	.1738502	-.000168	-.000122

Reviewed By:kareem
On:11/12/2024 2:08:18 PM
Inst Id :P4
LB :LB133365

Sample Name: CCB10 Acquired: 11/8/2024 23:35:04 Type: Unk
Method: NON EPA-6010-200.7(v2466) Mode: CONC Corr. Factor: 1.000000
User: Kareem Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003797	.0001661	-.014240	F -.014613	F .0443108	-.000223
Stddev	.000220	.0001989	.005004	.000109	.0027079	.001187
%RSD	5.782716	119.7506	35.14121	.7444320	6.111244	532.7971
#1	-.003962	-.000012	-.016605	-.014511	.0463979	-.001484
#2	-.003548	.000130	-.017623	-.014601	.0452837	.000874
#3	-.003881	.000381	-.008492	-.014727	.0412509	-.000059

Elem	Sr4077
Units	ppm
Avg	.0000348
Stddev	.0000452
%RSD	129.7298
#1	-.000006
#2	.000026
#3	.000084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3552.141	70371.06	13950.95	2508.308	5725.470
Stddev	3.240	99.28	11.07	25.351	11.532
%RSD	.0912102	.1410870	.0793596	1.010671	.2014090
#1	3554.744	70265.74	13953.72	2503.512	5729.331
#2	3553.166	70384.50	13938.76	2485.698	5712.504
#3	3548.512	70462.94	13960.38	2535.714	5734.577