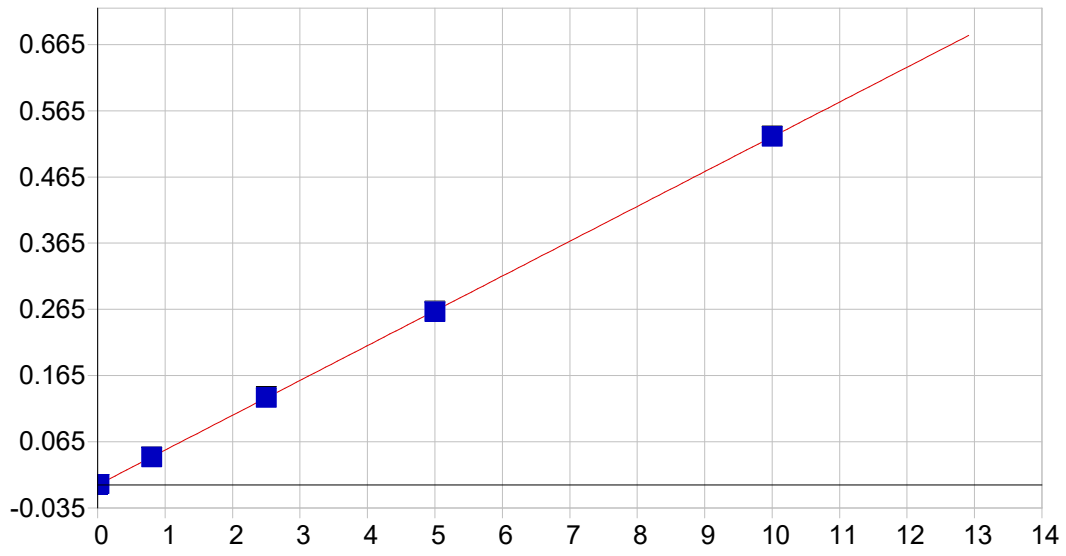
Reviewed By:
On:
Inst Id :P4
LB :LB129987



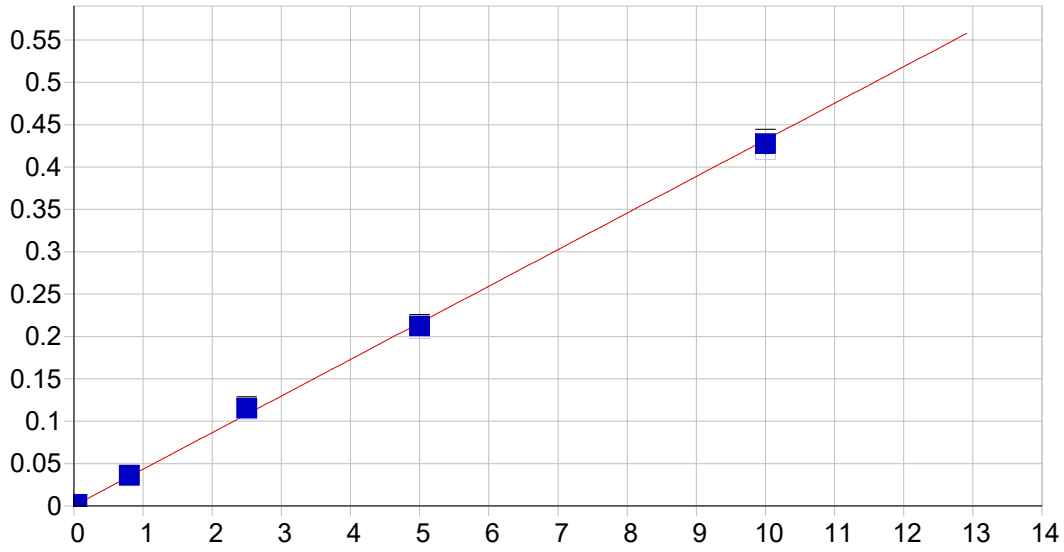
As 189.042 {479}

Date of Fit:	3/21/2024 11:45:42	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000104	Re-Slope:	1.000000
A1 (Gain):	0.052572	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.002424		
Predicted MQL:	0.008082		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.02000	.02266	.003	13.3	.00109	.000	1
S3	2.5000	2.5120	.012	.480	.13194	.001	1
S4	5.0000	4.9761	-.024	-.477	.26147	.001	1
S5	10.000	10.012	.012	.118	.52617	.000	1
S2	.80000	.79739	-.003	-.327	.04181	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB129987



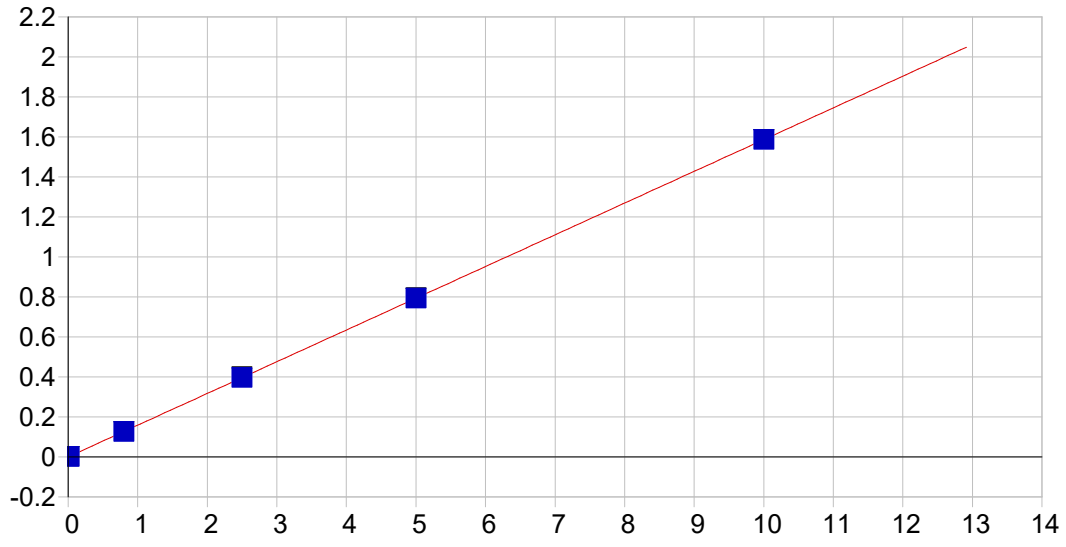
Tl 190.856 {477}

Date of Fit:	3/21/2024 11:45:42	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000198	Re-Slope:	1.000000
A1 (Gain):	0.043181	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999581	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.002231		
Predicted MQL:	0.007437		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00020	.000	1
S1	.04000	.04332	.003	8.31	.00196	.000	1
S3	2.5000	2.6652	.165	6.61	.11354	.002	1
S4	5.0000	4.9095	-.091	-1.81	.20870	.002	1
S5	10.000	9.8946	-.105	-1.05	.42047	.005	1
S2	.80000	.82754	.028	3.44	.03537	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB129987



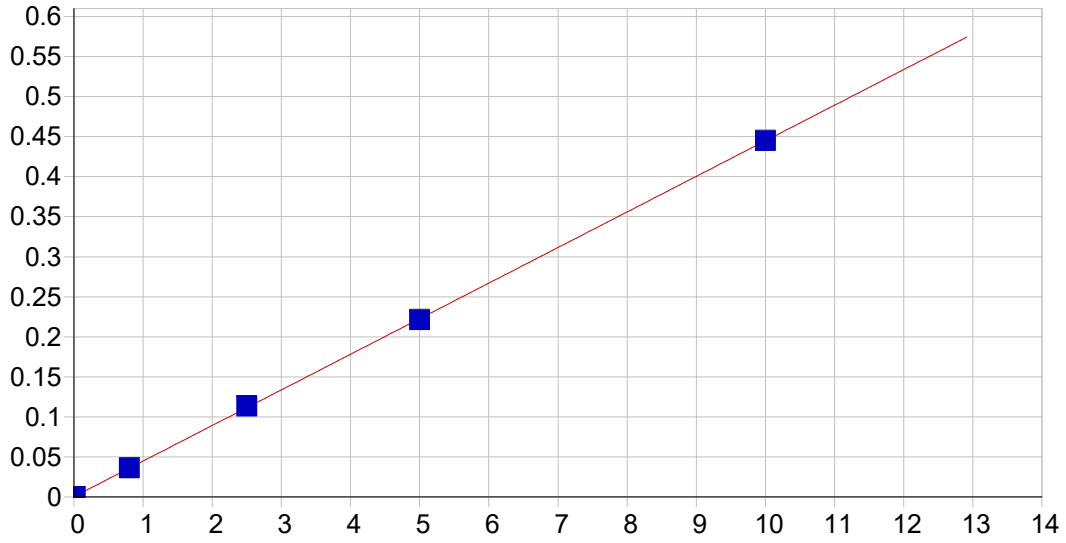
Pb 220.353 {453}

Date of Fit:	3/21/2024 11:45:42	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000019	Re-Slope:	1.000000
A1 (Gain):	0.158641	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999990	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.001441		
Predicted MQL:	0.004803		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01200	.01007	-.002	-16.0	.00160	.000	1
S3	2.5000	2.4993	-.001	-.028	.39643	.003	1
S4	5.0000	5.0065	.006	.130	.79409	.002	1
S5	10.000	10.001	.001	.014	1.5863	.001	1
S2	.80000	.79473	-.005	-.658	.12607	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB129987



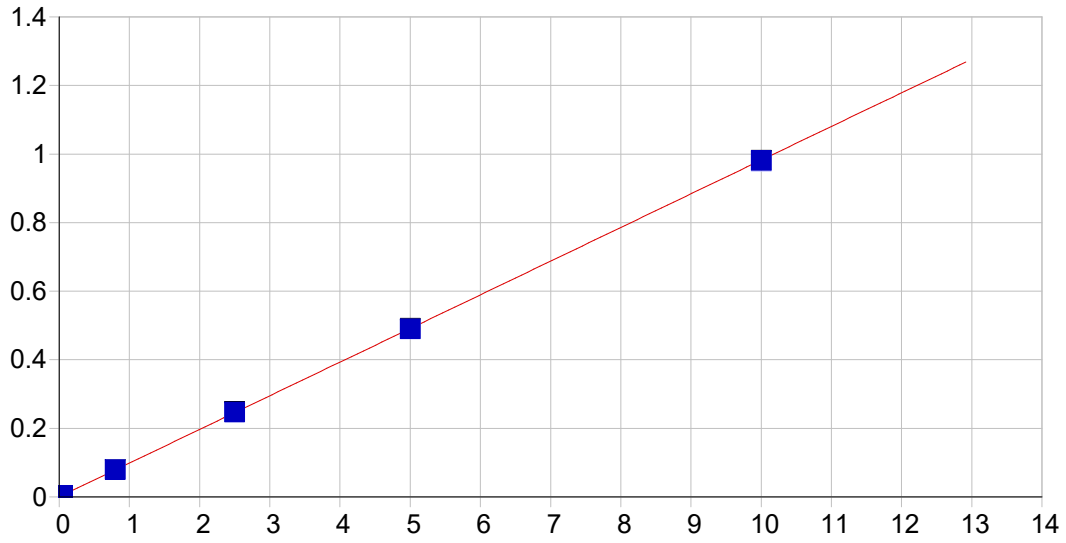
Se 196.090 {472}

Date of Fit:	3/21/2024 11:45:42	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000365	Re-Slope:	1.000000
A1 (Gain):	0.044451	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000007		
Predicted MDL:	0.003793		
Predicted MQL:	0.012643		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.02000	.01873	-.001	-6.33	.00120	.000	1
S3	2.5000	2.5348	.035	1.39	.11310	.001	1
S4	5.0000	4.9621	-.038	-.758	.22105	.001	1
S5	10.000	9.9993	-.001	-.007	.44508	.001	1
S2	.80000	.80504	.005	.630	.03617	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB129987



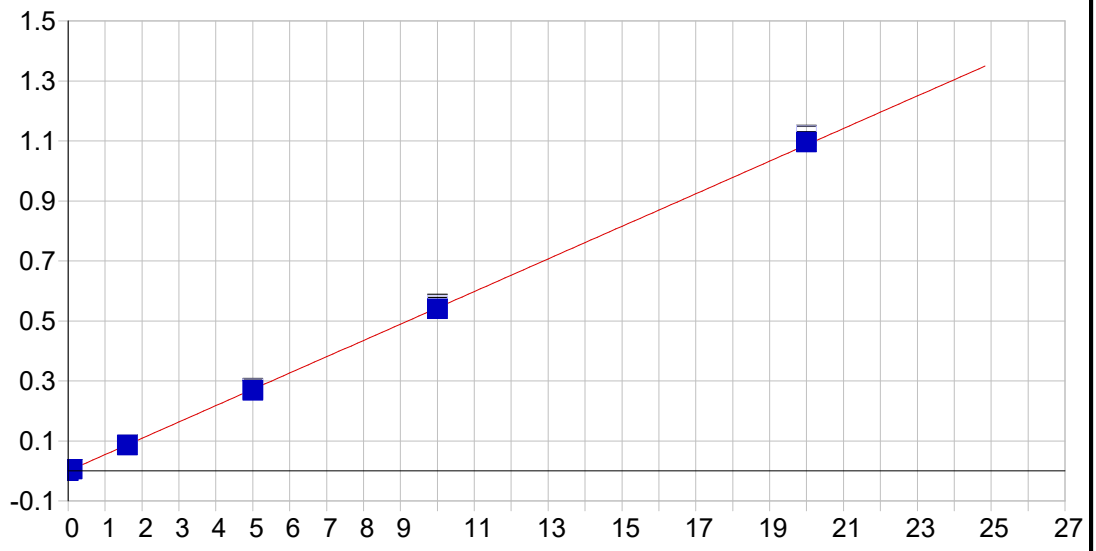
Sb 206.833 {463}

Date of Fit:	3/21/2024 11:45:42	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000364	Re-Slope:	1.000000
A1 (Gain):	0.098182	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.001930		
Predicted MQL:	0.006434		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00036	.000	1
S1	.05000	.05551	.006	11.0	.00580	.000	1
S3	2.5000	2.5141	.014	.566	.24650	.002	1
S4	5.0000	4.9877	-.012	-.246	.48866	.001	1
S5	10.000	9.9903	-.010	-.097	.97842	.001	1
S2	.80000	.80238	.002	.298	.07892	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB129987



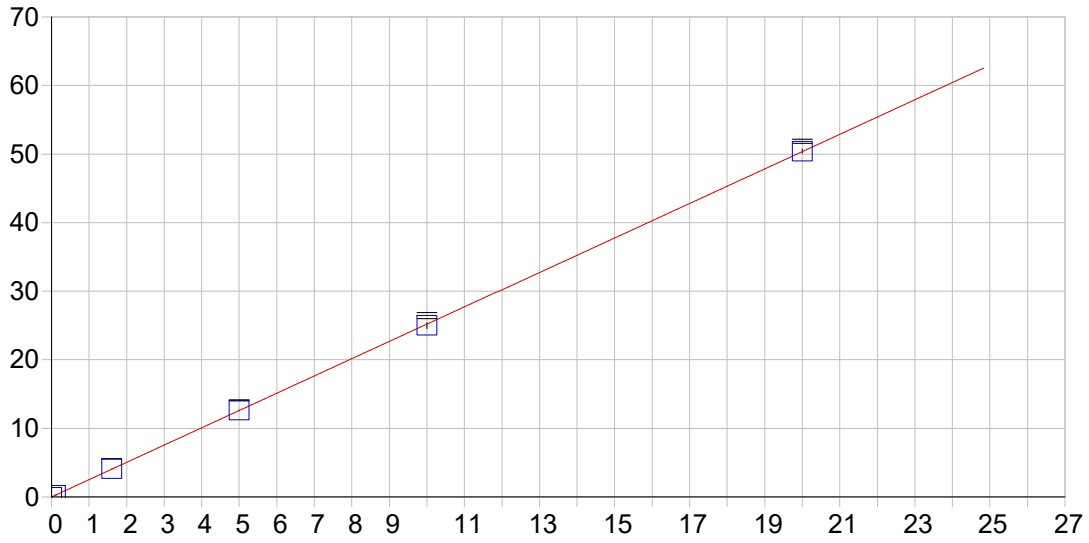
Al 396.152 { 85}

Date of Fit:	3/21/2024 11:45:42	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000246	Re-Slope:	1.000000
A1 (Gain):	0.054331	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.008410		
Predicted MQL:	0.028032		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.10000	.10414	.004	4.14	.00632	.000	1
S3	5.0000	4.9291	-.071	-1.42	.27352	.001	1
S4	10.000	9.9303	-.070	-.697	.55070	.006	1
S5	20.000	20.156	.156	.780	1.1172	.002	1
S2	1.6000	1.5802	-.020	-1.24	.08785	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB129987



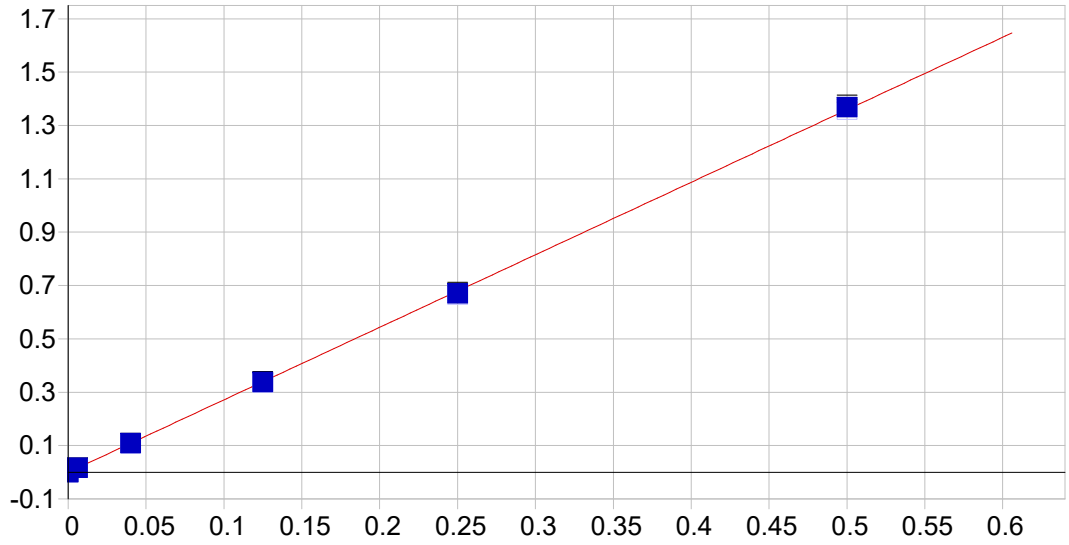
Ba 493.409 { 68}

Date of Fit:	3/21/2024 11:45:42	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.017356	Re-Slope:	1.000000
A1 (Gain):	2.516605	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.001191		
Predicted MDL:	0.000524		
Predicted MQL:	0.001747		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01734	.001	1
S1	.10000	.10595	.006	5.95	.28399	.003	1
S3	5.0000	5.0144	.014	.288	12.637	.075	1
S4	10.000	9.9244	-.076	-.756	24.993	.450	1
S5	20.000	20.027	.027	.136	50.418	.298	1
S2	1.6000	1.6280	.028	1.75	4.1144	.006	1

Reviewed By:
On:
Inst Id :P4
LB :LB129987



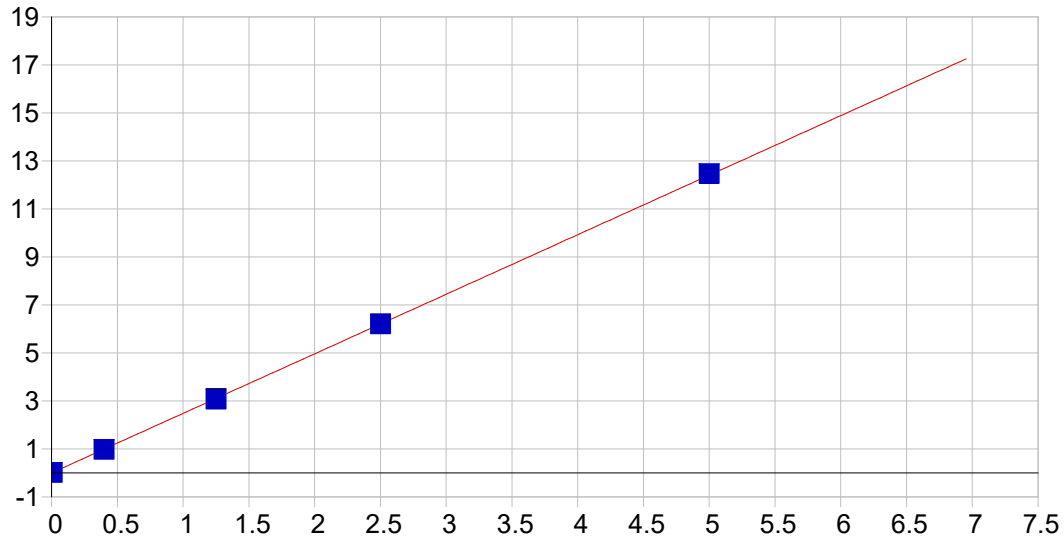
Be 234.861 {144}

Date of Fit:	3/21/2024 11:45:42	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000359	Re-Slope:	1.000000
A1 (Gain):	2.718661	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999953	Status:	OK.
Std Error of Est:	0.000075		
Predicted MDL:	0.000070		
Predicted MQL:	0.000233		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.00600	.00628	.000	4.65	.01652	.000	1
S3	.12500	.12429	-.001	-.569	.33499	.003	1
S4	.25000	.24681	-.003	-1.28	.66552	.004	1
S5	.50000	.50367	.004	.735	1.3588	.008	1
S2	.04000	.03995	-.000	-.121	.10744	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB129987



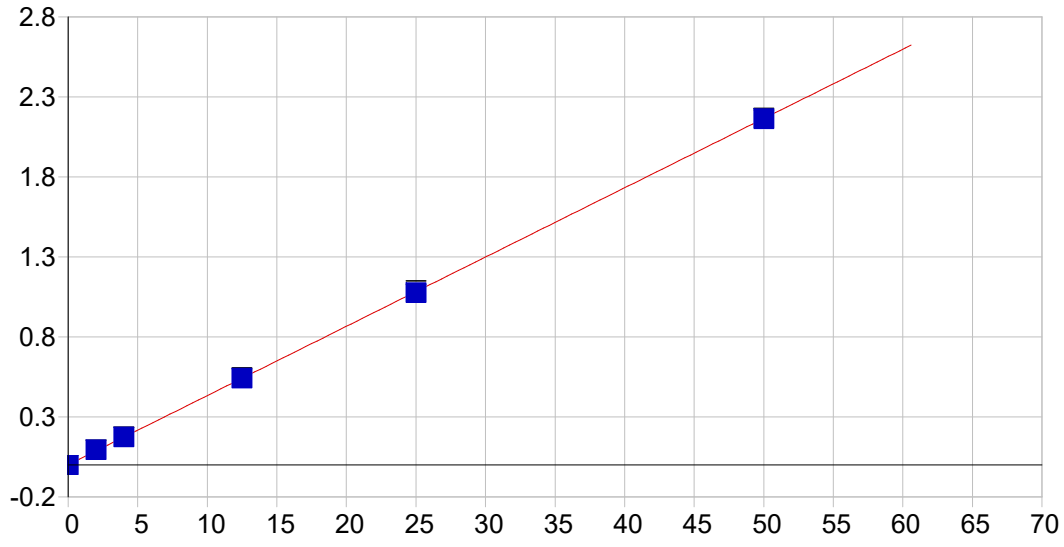
Cd 226.502 {449}

Date of Fit:	3/21/2024 11:45:42	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000092	Re-Slope:	1.000000
A1 (Gain):	2.481322	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.000164		
Predicted MDL:	0.000080		
Predicted MQL:	0.000268		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.00600	.00622	.000	3.73	.01562	.000	1
S3	1.2500	1.2372	-.013	-1.03	3.0731	.024	1
S4	2.5000	2.4993	-.001	-.029	6.2078	.009	1
S5	5.0000	5.0231	.023	.462	12.477	.006	1
S2	.40000	.39020	-.010	-2.45	.96931	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB129987



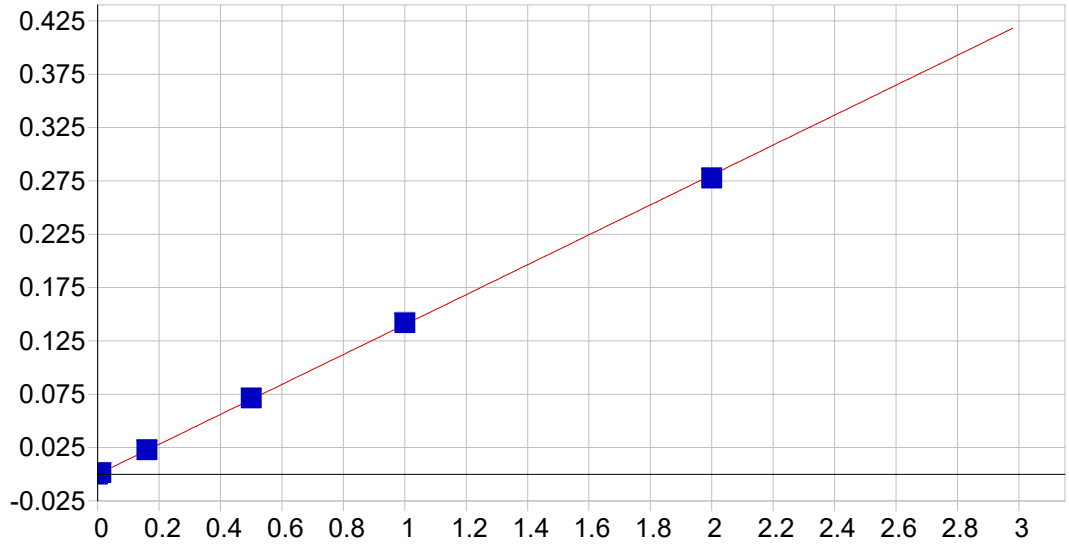
Ca 373.690 { 90}

Date of Fit:	3/21/2024 11:45:42	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000339	Re-Slope:	1.000000
A1 (Gain):	0.043293	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999934	Status:	OK.
Std Error of Est:	0.000263		
Predicted MDL:	0.010179		
Predicted MQL:	0.033931		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00015	-.000	.000	.00033	.000	1
S2	4.0000	4.0274	.027	.684	.17443	.000	1
S3	12.500	12.495	-.005	-.039	.54046	.003	1
S4	25.000	24.869	-.131	-.524	1.0753	.012	1
S5	50.000	49.957	-.043	-.085	2.1598	.005	1
S1	2.0000	2.1511	.151	7.56	.09343	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB129987



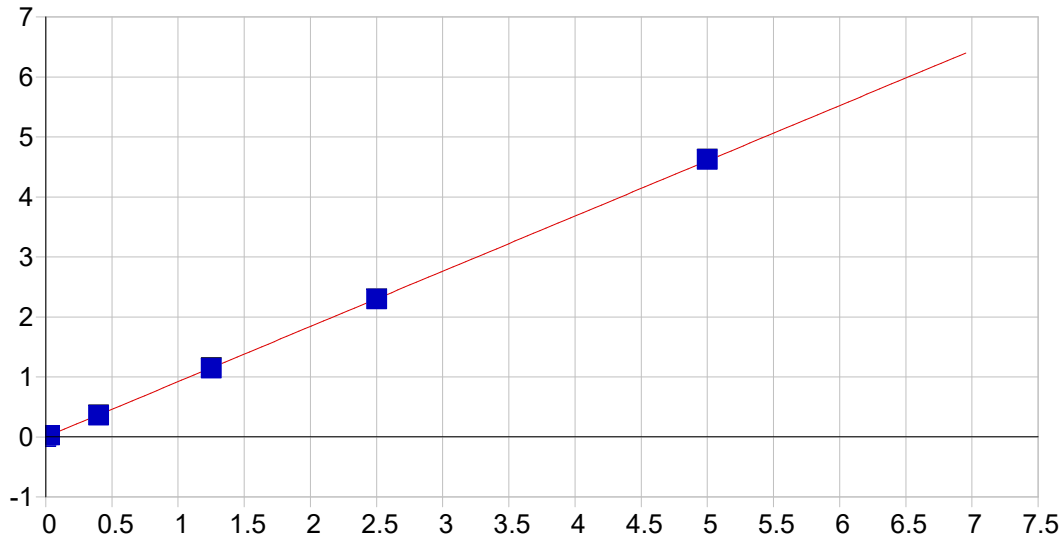
Cr 267.716 {126}

Date of Fit:	3/21/2024 11:45:42	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000042	Re-Slope:	1.000000
A1 (Gain):	0.140313	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999925	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.000308		
Predicted MQL:	0.001028		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01036	.000	3.57	.00141	.000	1
S3	.50000	.50742	.007	1.48	.07123	.000	1
S4	1.0000	1.0119	.012	1.19	.14208	.000	1
S5	2.0000	1.9778	-.022	-1.11	.27774	.000	1
S2	.16000	.16262	.003	1.64	.02280	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB129987



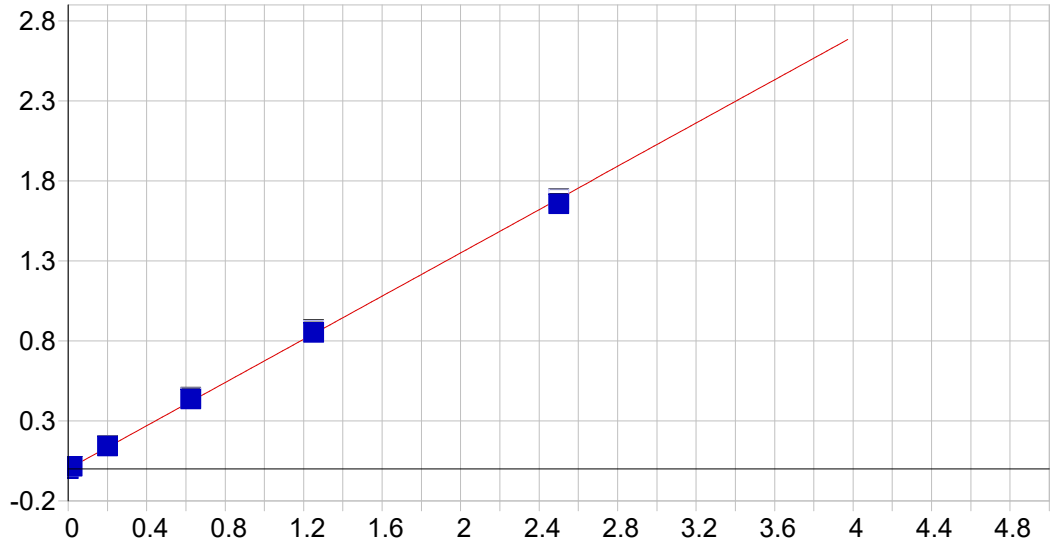
Co 228.616 {448}

Date of Fit:	3/21/2024 11:45:42	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000047	Re-Slope:	1.000000
A1 (Gain):	0.920304	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000102		
Predicted MDL:	0.000195		
Predicted MQL:	0.000651		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.03000	.03012	.000	.396	.02769	.000	1
S3	1.2500	1.2411	-.009	-.716	1.1447	.008	1
S4	2.5000	2.4963	-.004	-.147	2.3025	.004	1
S5	5.0000	5.0197	.020	.393	4.6297	.004	1
S2	.40000	.39285	-.007	-1.79	.36239	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB129987



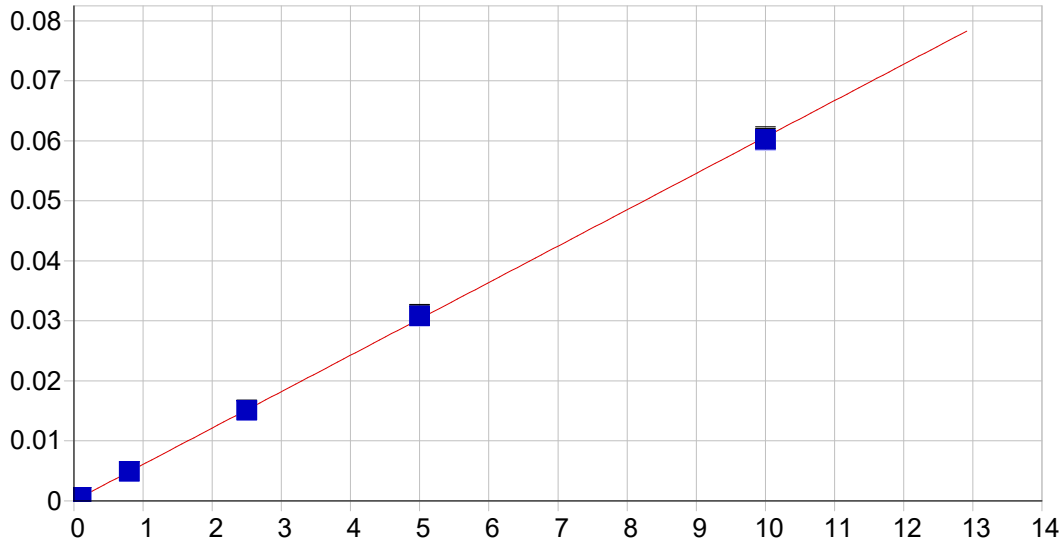
Cu 224.700 {450}

Date of Fit:	3/21/2024 11:45:42	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000598	Re-Slope:	1.000000
A1 (Gain):	0.675597	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999651	Status:	OK.
Std Error of Est:	0.000213		
Predicted MDL:	0.000424		
Predicted MQL:	0.001414		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00060	.000	1
S1	.02000	.02399	.004	19.9	.01583	.000	1
S3	.62500	.64741	.022	3.59	.44456	.004	1
S4	1.2500	1.2608	.011	.860	.86669	.003	1
S5	2.5000	2.4512	-.049	-1.95	1.6864	.002	1
S2	.20000	.21170	.012	5.85	.14491	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB129987



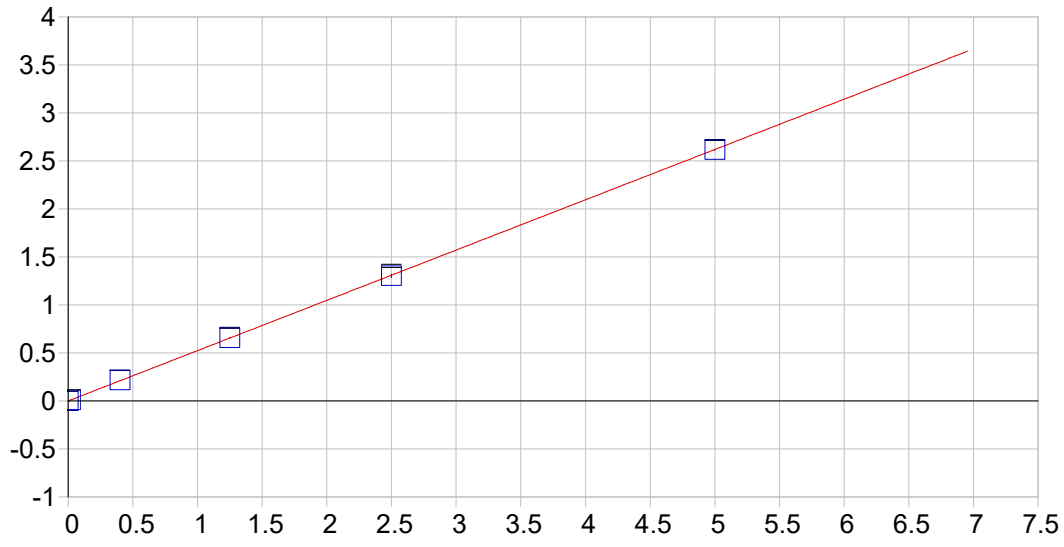
Fe 240.488 {140}

Date of Fit:	3/21/2024 11:45:42	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000022	Re-Slope:	1.000000
A1 (Gain):	0.006062	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999946	Status:	OK.
Std Error of Est:	0.000003		
Predicted MDL:	0.004084		
Predicted MQL:	0.013615		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.10000	.10003	.000	.030	.00063	.000	1
S3	2.5000	2.4835	-.016	-.659	.01502	.000	1
S4	5.0000	5.0831	.083	1.66	.03072	.000	1
S5	10.000	9.9303	-.070	-.697	.05998	.000	1
S2	.80000	.80306	.003	.382	.00487	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB129987



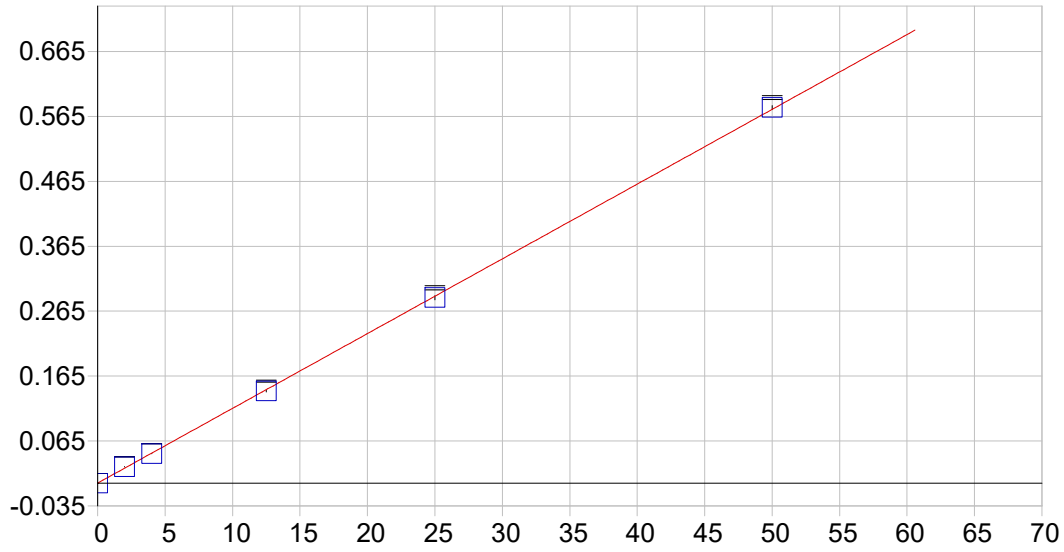
Mn 257.610 {131}

Date of Fit:	3/21/2024 11:45:42	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000068	Re-Slope:	1.000000
A1 (Gain):	0.523863	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000067		
Predicted MDL:	0.000311		
Predicted MQL:	0.001038		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.02000	.02196	.002	9.80	.01157	.000	1
S3	1.2500	1.2559	.006	.473	.65799	.006	1
S4	2.5000	2.4898	-.010	-.407	1.3044	.017	1
S5	5.0000	4.9919	-.008	-.163	2.6151	.006	1
S2	.40000	.41045	.010	2.61	.21509	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB129987



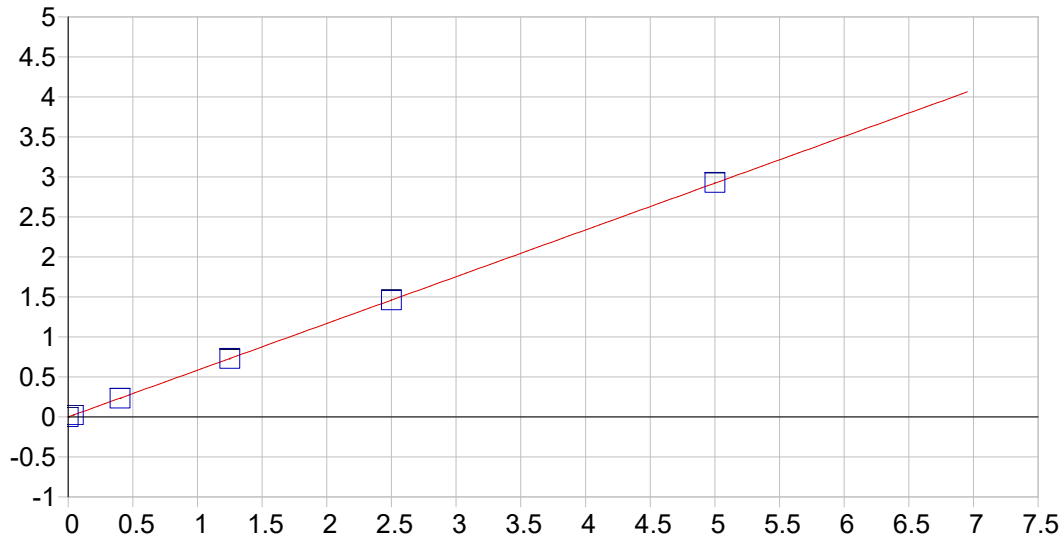
Mg 279.079 {121}

Date of Fit:	3/21/2024 11:45:42	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000025	Re-Slope:	1.000000
A1 (Gain):	0.011519	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999868	Status:	OK.
Std Error of Est:	0.000099		
Predicted MDL:	0.016893		
Predicted MQL:	0.056309		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00002	.000	1
S2	4.0000	3.9560	-.044	-1.10	.04559	.000	1
S3	12.500	12.320	-.180	-1.44	.14194	.001	1
S4	25.000	24.805	-.195	-.782	.28575	.003	1
S5	50.000	50.224	.224	.449	.57857	.003	1
S1	2.0000	2.1951	.195	9.75	.02531	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB129987



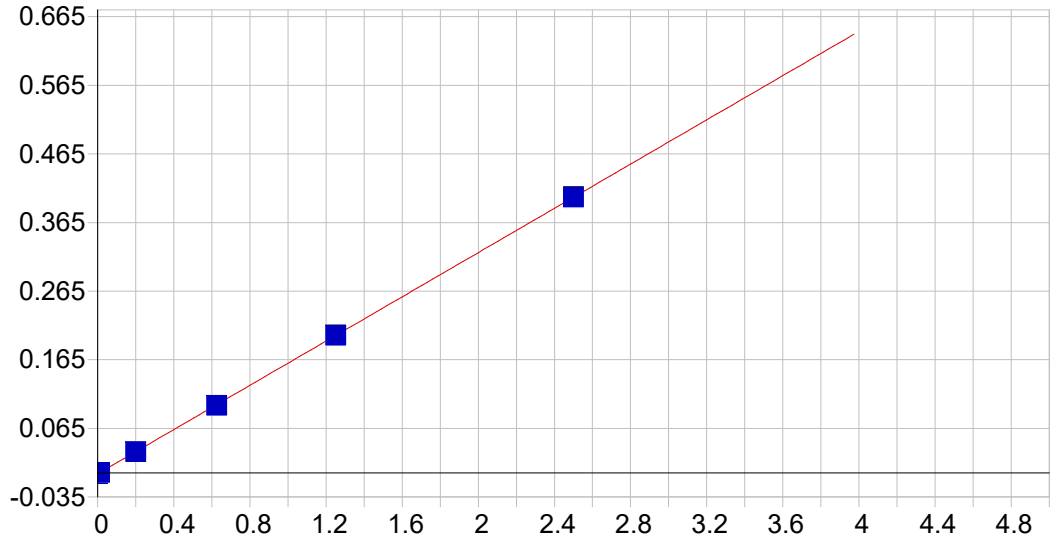
Ni 231.604 {446}

Date of Fit:	3/21/2024 11:45:42	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000104	Re-Slope:	1.000000
A1 (Gain):	0.584298	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000054		
Predicted MDL:	0.000303		
Predicted MQL:	0.001009		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.04000	.04040	.000	1.01	.02350	.000	1
S3	1.2500	1.2438	-.006	-.495	.72665	.005	1
S4	2.5000	2.4989	-.001	-.045	1.4600	.003	1
S5	5.0000	5.0124	.012	.248	2.9286	.002	1
S2	.40000	.39454	-.005	-1.37	.23042	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB129987



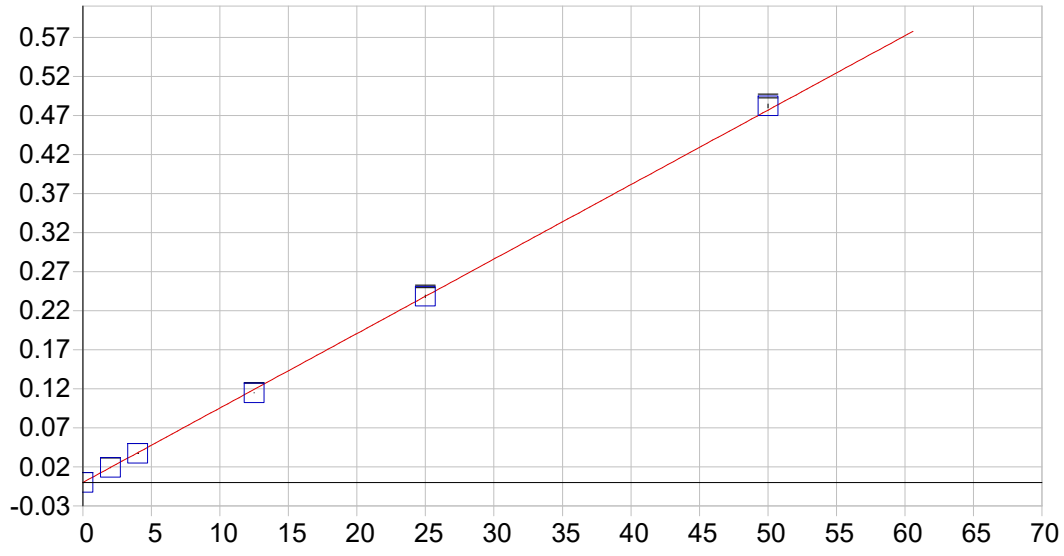
Ag 328.068 {103}

Date of Fit:	3/21/2024 11:45:42	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001371	Re-Slope:	1.000000
A1 (Gain):	0.161261	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.000010		
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	-.00137	.000	1
S1	.01000	.01127	.001	12.7	.00044	.000	1
S3	.62500	.61809	-.007	-1.11	.09794	.000	1
S4	1.2500	1.2523	.002	.181	.19984	.000	1
S5	2.5000	2.5031	.003	.123	.40082	.000	1
S2	.20000	.20029	.000	.144	.03081	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB129987



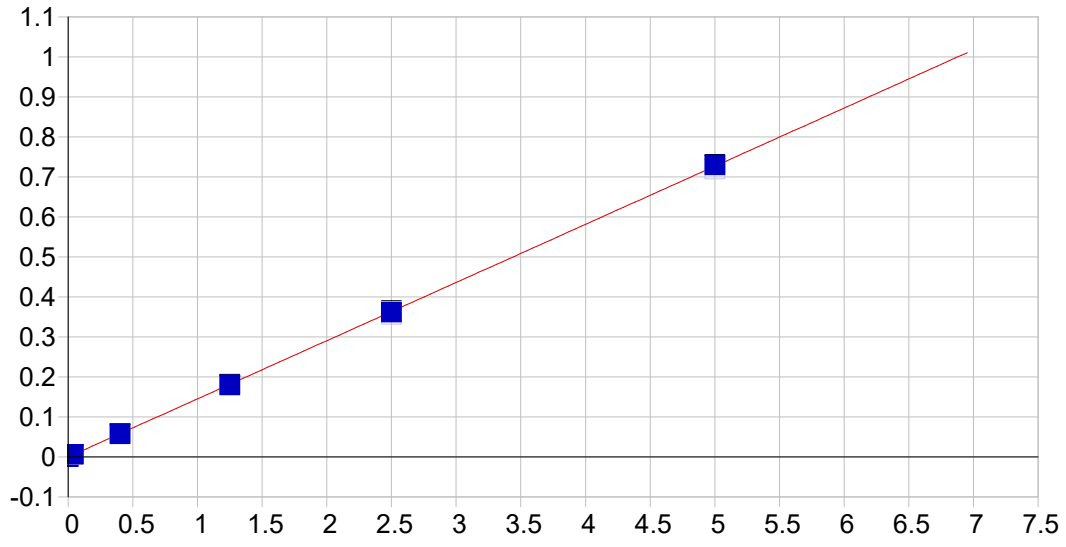
Na 589.592 { 57}

Date of Fit:	3/21/2024 11:45:42	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000049	Re-Slope:	1.000000
A1 (Gain):	0.009533	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999859	Status:	OK.
Std Error of Est:	0.000085		
Predicted MDL:	0.011532		
Predicted MQL:	0.038440		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00011	.000	.000	.00005	.000	1
S2	4.0000	3.8951	-.105	-2.62	.03718	.000	1
S3	12.500	12.039	-.461	-3.69	.11482	.000	1
S4	25.000	25.006	.006	.026	.23845	.002	1
S5	50.000	50.570	.570	1.14	.48216	.002	1
S1	2.0000	1.9900	-.010	-.499	.01902	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB129987



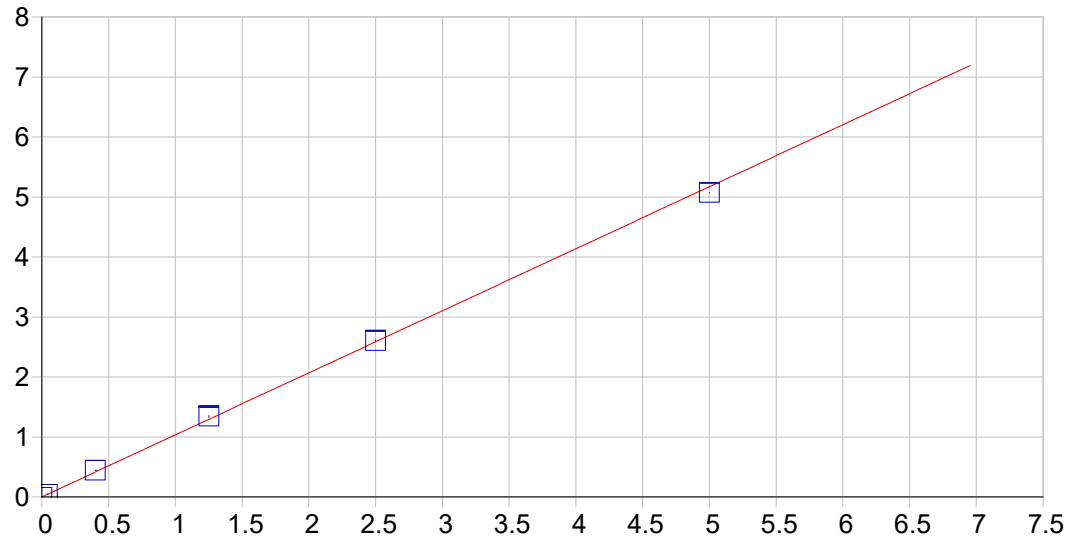
V 292.402 {115}

Date of Fit:	3/21/2024 11:45:42	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000161	Re-Slope:	1.000000
A1 (Gain):	0.145389	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.001705		
Predicted MQL:	0.005684		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.04000	.04348	.003	8.70	.00595	.000	1
S3	1.2500	1.2389	-.011	-.887	.17736	.002	1
S4	2.5000	2.4883	-.012	-.470	.35639	.004	1
S5	5.0000	5.0214	.021	.427	.71947	.002	1
S2	.40000	.39808	-.002	-.481	.05688	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB129987



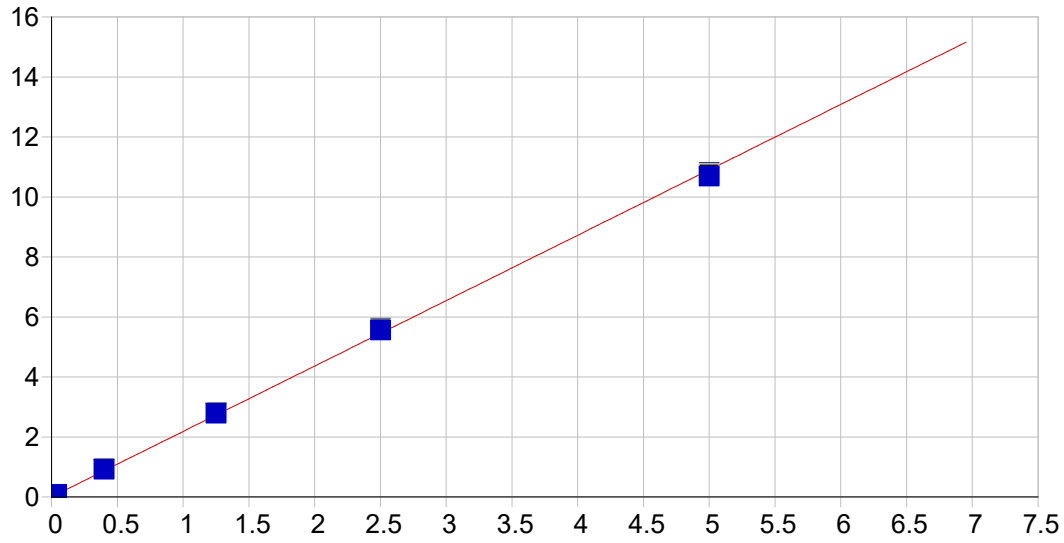
Zn 206.200 {464}

Date of Fit:	3/21/2024 11:45:42	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000510	Re-Slope:	1.000000
A1 (Gain):	1.033830	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999672	Status:	OK.
Std Error of Est:	0.000621		
Predicted MDL:	0.000169		
Predicted MQL:	0.000564		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00050	.000	1
S1	.04000	.04463	.005	11.6	.04665	.000	1
S3	1.2500	1.2973	.047	3.78	1.3417	.011	1
S4	2.5000	2.5179	.018	.718	2.6036	.008	1
S5	5.0000	4.9039	-.096	-1.92	5.0703	.004	1
S2	.40000	.42629	.026	6.57	.44122	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB129987



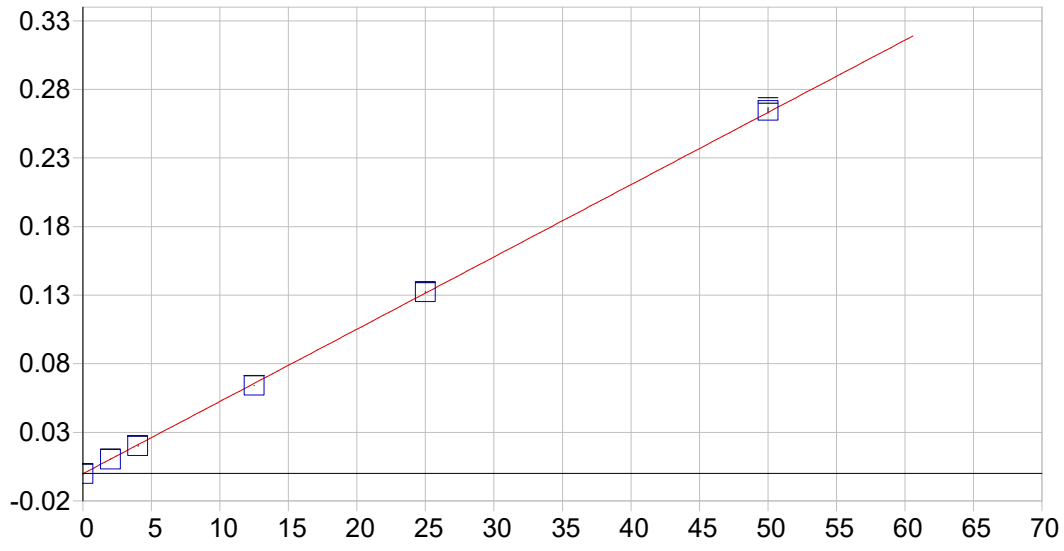
Zn 213.856 {158}

Date of Fit:	3/21/2024 11:45:42	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001874	Re-Slope:	1.000000
A1 (Gain):	2.180160	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999747	Status:	OK.
Std Error of Est:	0.001159		
Predicted MDL:	0.000213		
Predicted MQL:	0.000709		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00186	.000	1
S1	.04000	.04341	.003	8.53	.09717	.001	1
S3	1.2500	1.2778	.028	2.22	2.8079	.010	1
S4	2.5000	2.5478	.048	1.91	5.5969	.024	1
S5	5.0000	4.9015	-.098	-1.97	10.769	.040	1
S2	.40000	.41947	.019	4.87	.92286	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB129987



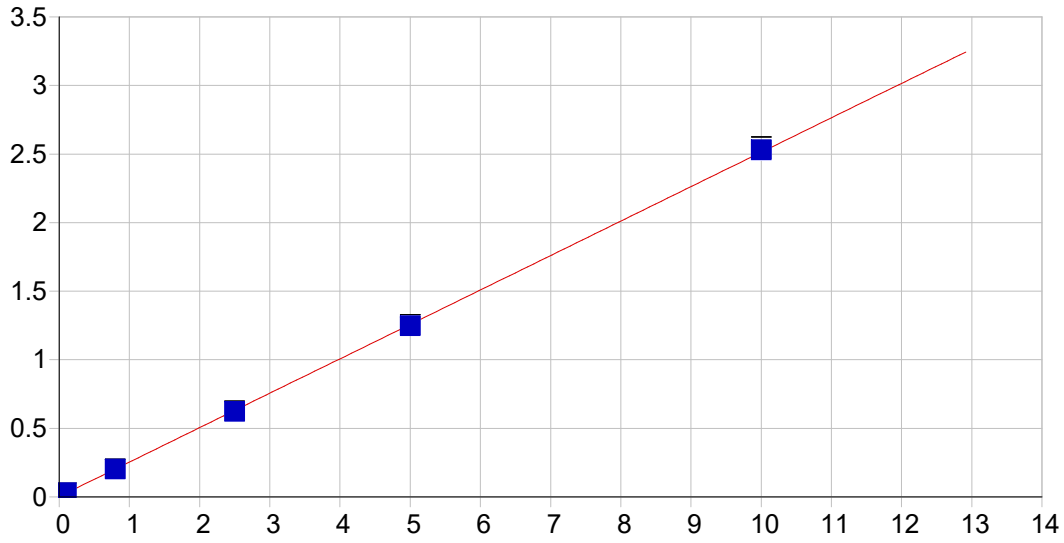
K 766.490 { 44}

Date of Fit:	3/21/2024 11:45:42	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000169	Re-Slope:	1.000000
A1 (Gain):	0.005268	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999927	Status:	OK.
Std Error of Est:	0.000034		
Predicted MDL:	0.029691		
Predicted MQL:	0.098969		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	-.00017	.000	1
S2	4.0000	3.8668	-.133	-3.33	.02020	.000	1
S3	12.500	12.206	-.294	-2.35	.06413	.000	1
S4	25.000	25.140	.140	.560	.13227	.000	1
S5	50.000	50.278	.278	.557	.26470	.002	1
S1	2.0000	2.0089	.009	.444	.01041	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB129987



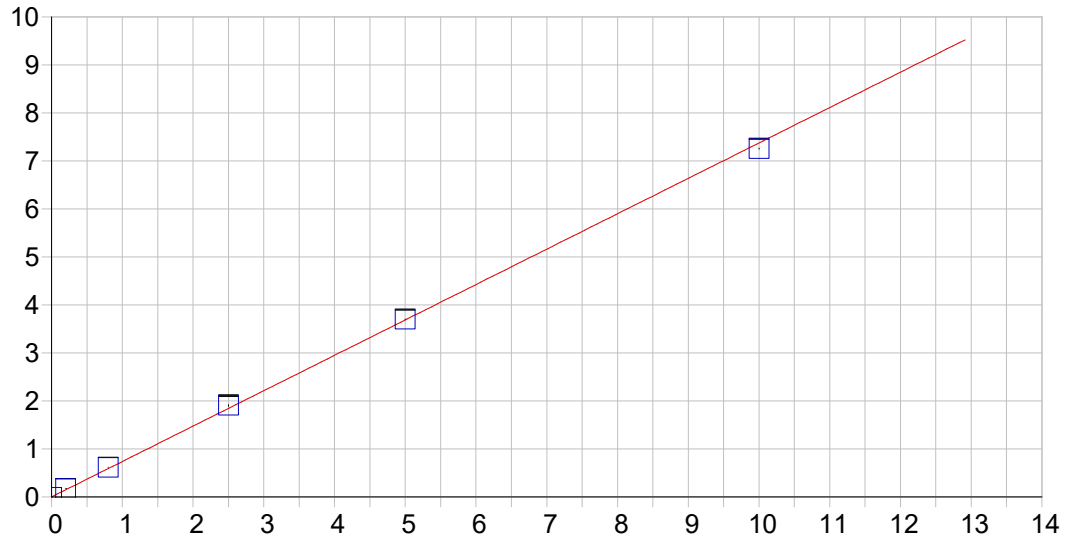
B 249.678 {135}

Date of Fit:	3/21/2024 11:45:42	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002817	Re-Slope:	1.000000
A1 (Gain):	0.251028	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999957	Status:	OK.
Std Error of Est:	0.000122		
Predicted MDL:	0.001028		
Predicted MQL:	0.003425		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00282	.000	1
S1	.10000	.10569	.006	5.69	.02921	.000	1
S3	2.5000	2.4688	-.031	-1.25	.62127	.004	1
S4	5.0000	4.9617	-.038	-.765	1.2458	.009	1
S5	10.000	10.071	.071	.708	2.5257	.025	1
S2	.80000	.79293	-.007	-.883	.20145	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB129987



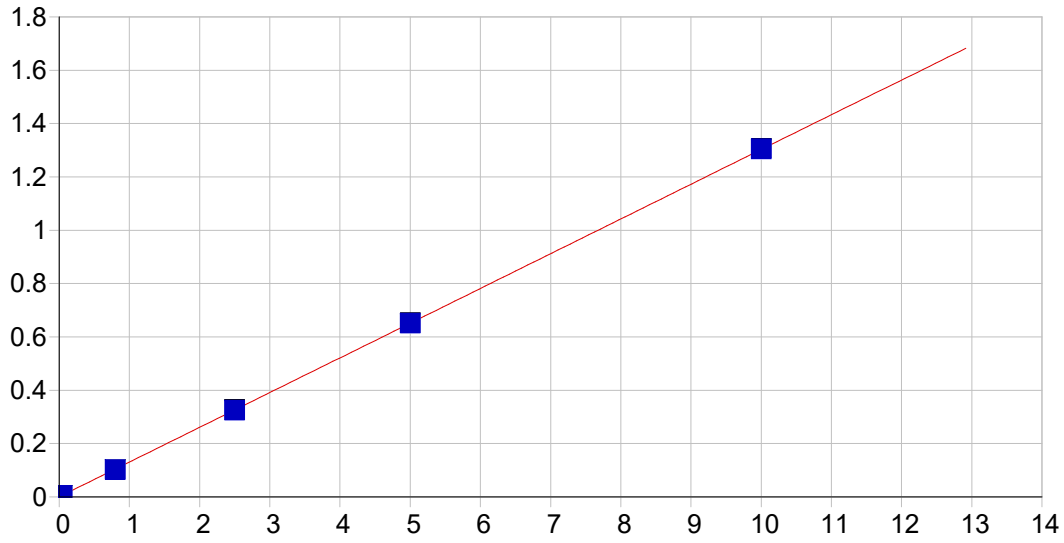
Mo 202.030 {467}

Date of Fit:	3/21/2024 11:45:42	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000154	Re-Slope:	1.000000
A1 (Gain):	0.737381	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999671	Status:	OK.
Std Error of Est:	0.001409		
Predicted MDL:	0.000244		
Predicted MQL:	0.000814		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00012	.000	1
S1	.20000	.23232	.032	16.2	.17146	.001	1
S3	2.5000	2.5816	.082	3.26	1.9037	.017	1
S4	5.0000	5.0134	.013	.268	3.6970	.012	1
S5	10.000	9.8369	-.163	-1.63	7.2537	.010	1
S2	.80000	.83577	.036	4.47	.61644	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB129987



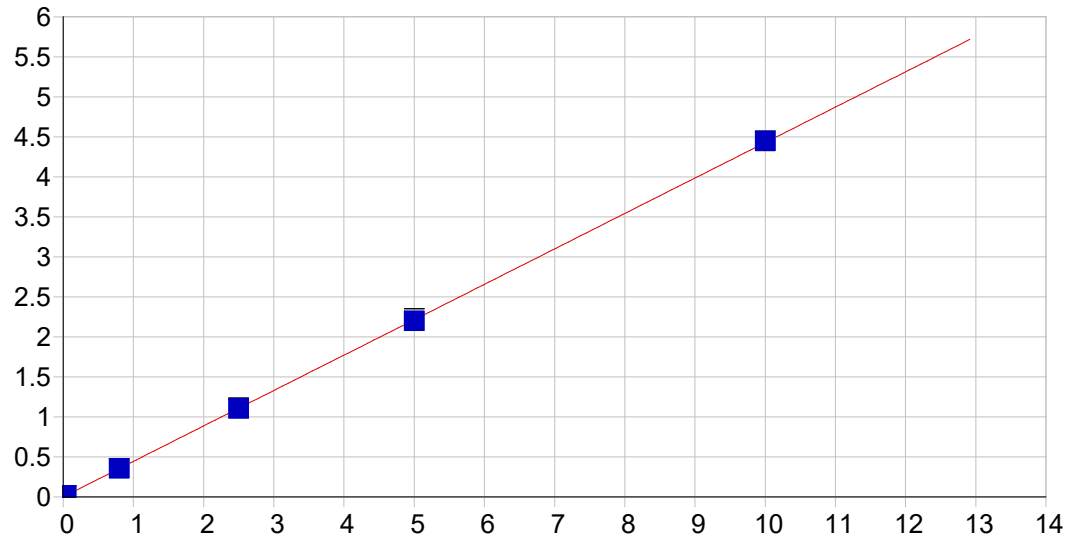
Sn 189.989 {478}

Date of Fit:	3/21/2024 11:45:42	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000380	Re-Slope:	1.000000
A1 (Gain):	0.130229	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	0.000681		
Predicted MQL:	0.002272		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00038	.000	1
S1	.04000	.04032	.000	.805	.00562	.000	1
S3	2.5000	2.4930	-.007	-.282	.32416	.002	1
S4	5.0000	5.0005	.000	.010	.64983	.002	1
S5	10.000	10.025	.025	.252	1.3024	.001	1
S2	.80000	.78106	-.019	-2.37	.10182	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB129987



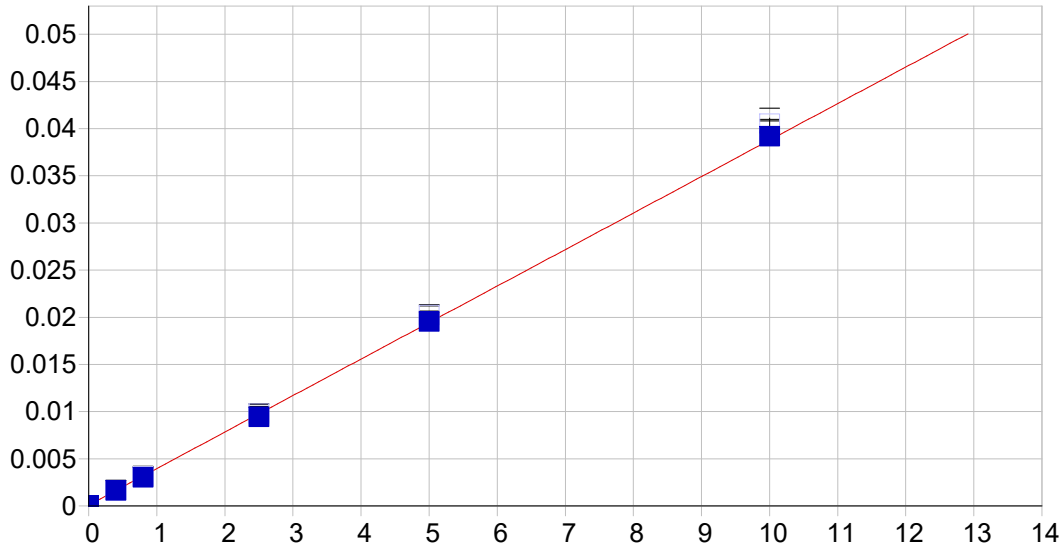
Ti 336.121 {100}

Date of Fit:	3/21/2024 11:45:42	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001240	Re-Slope:	1.000000
A1 (Gain):	0.442647	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000069		
Predicted MDL:	0.000761		
Predicted MQL:	0.002537		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00124	.000	1
S1	.04000	.04052	.001	1.30	.01917	.000	1
S3	2.5000	2.4906	-.009	-.376	1.1041	.007	1
S4	5.0000	4.9683	-.032	-.635	2.2013	.025	1
S5	10.000	10.040	.040	.401	4.4472	.001	1
S2	.80000	.80049	.000	.061	.35571	.001	1

Reviewed By:
On:
Inst Id :P4
LB :LB129987



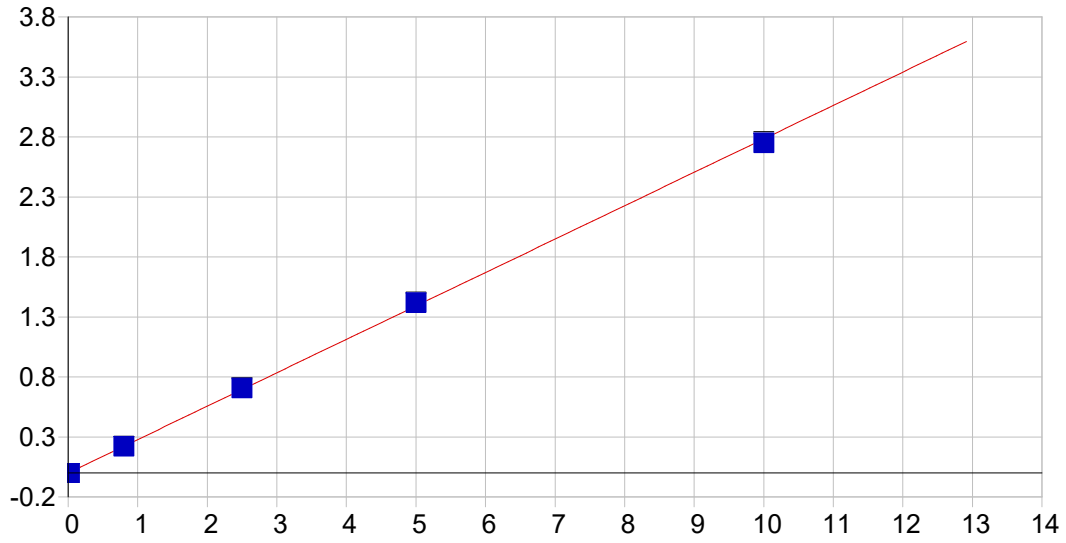
Si 288.158 {117}

Date of Fit:	3/21/2024 11:45:42	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000090	Re-Slope:	1.000000
A1 (Gain):	0.003870	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999836	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.010586		
Predicted MQL:	0.035286		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00009	.000	1
S1	.40000	.40190	.002	.474	.00165	.000	1
S3	2.5000	2.4117	-.088	-3.53	.00976	.000	1
S4	5.0000	5.0281	.028	.561	.02022	.000	1
S5	10.000	10.101	.101	1.01	.04052	.001	1
S2	.80000	.75754	-.042	-5.31	.00313	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB129987



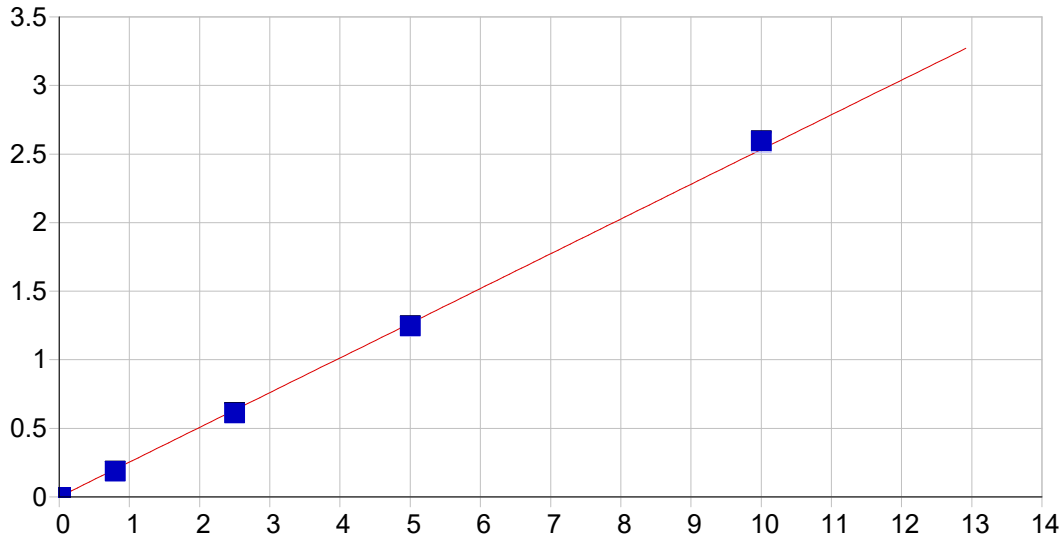
P 177.495 {490}

Date of Fit:	3/21/2024 11:45:42	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000720	Re-Slope:	1.000000
A1 (Gain):	0.278415	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999447	Status:	OK.
Std Error of Est:	0.000217		
Predicted MDL:	0.000266		
Predicted MQL:	0.000886		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00071	.000	1
S1	.02000	.00190	-.018	-90.5	-.00017	.000	1
S3	2.5000	2.5404	.040	1.62	.70703	.005	1
S4	5.0000	5.0965	.096	1.93	1.4191	.004	1
S5	10.000	9.8820	-.118	-1.18	2.7524	.007	1
S2	.80000	.79927	-.001	-.092	.22195	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB129987



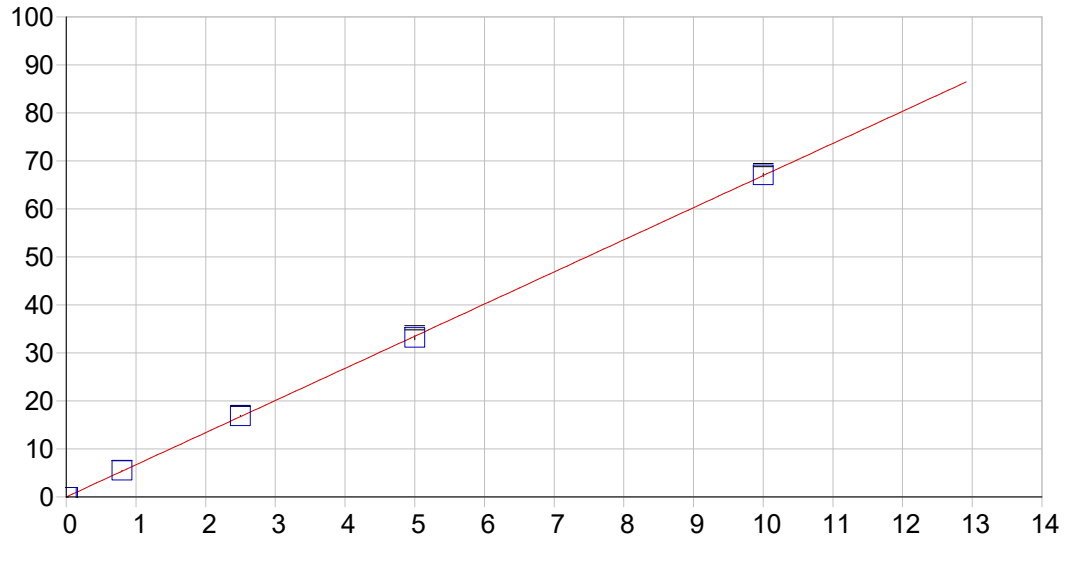
S 182.034 {485}

Date of Fit:	3/21/2024 11:45:42	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000217	Re-Slope:	1.000000
A1 (Gain):	0.253245	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999194	Status:	OK.
Std Error of Est:	0.000237		
Predicted MDL:	0.000326		
Predicted MQL:	0.001086		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00022	.000	1
S1	.02000	.00296	-.017	-85.2	.00064	.000	1
S3	2.5000	2.4123	-.088	-3.51	.60824	.005	1
S4	5.0000	4.9237	-.076	-1.53	1.2414	.002	1
S5	10.000	10.241	.241	2.41	2.5823	.003	1
S2	.80000	.73876	-.061	-7.66	.18638	.000	1

Reviewed By:
On:
Inst Id :P4
LB :LB129987



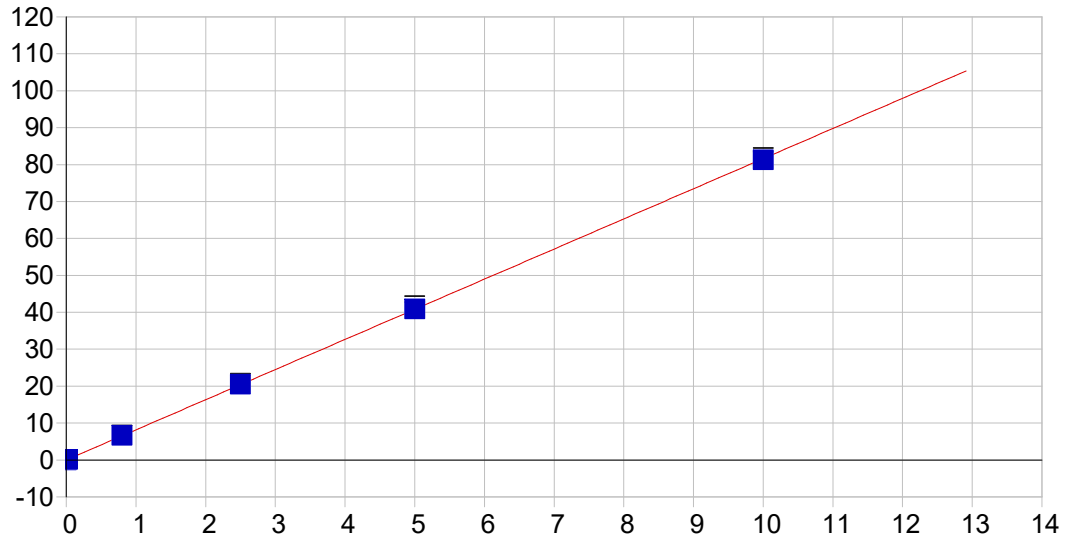
Li 670.784 { 50}

Date of Fit:	3/21/2024 11:45:42	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000739	Re-Slope:	1.000000
A1 (Gain):	6.694427	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999537	Status:	OK.
Std Error of Est:	0.004776		
Predicted MDL:	0.000138		
Predicted MQL:	0.000460		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00085	.000	1
S5	10.000	10.017	.017	.167	67.057	.334	1
S4	5.0000	4.9566	-.043	-.868	33.182	.443	1
S3	2.5000	2.5229	.023	.917	16.890	.093	1
S1	.02000	.00224	-.018	-88.8	.01571	.001	1
S2	.80000	.82151	.022	2.69	5.5003	.003	1

Reviewed By:
On:
Inst Id :P4
LB :LB129987



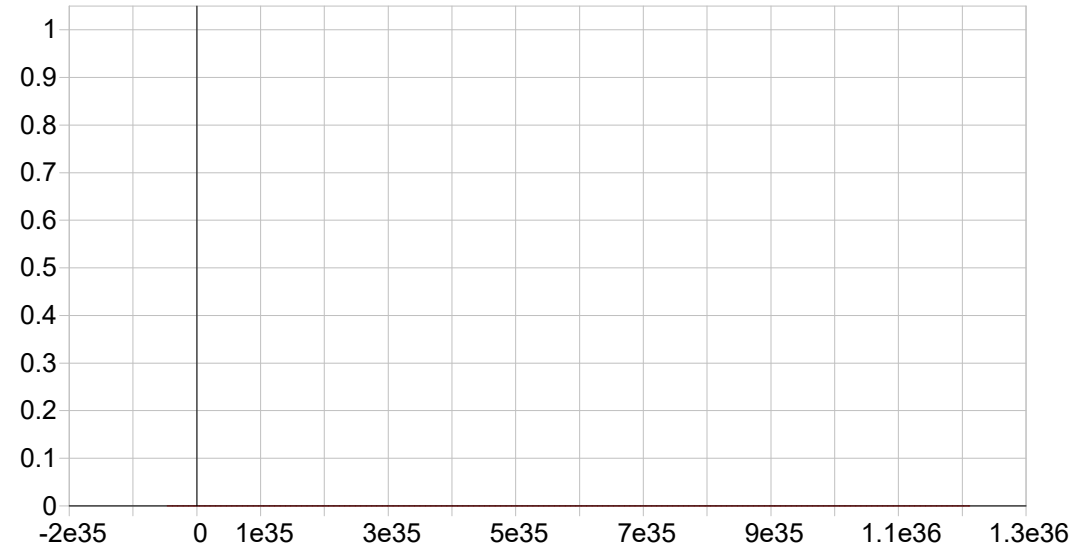
Sr 407.771 { 83}

Date of Fit:	3/21/2024 11:45:42	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000979	Re-Slope:	1.000000
A1 (Gain):	8.161689	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.001300		
Predicted MDL:	0.000061		
Predicted MQL:	0.000202		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00100	.001	1
S1	.02000	.02173	.002	8.67	.17722	.001	1
S3	2.5000	2.5127	.013	.507	20.527	.240	1
S4	5.0000	5.0086	.009	.173	40.919	.813	1
S5	10.000	9.9582	-.042	-.418	81.356	.533	1
S2	.80000	.81881	.019	2.35	6.6884	.010	1

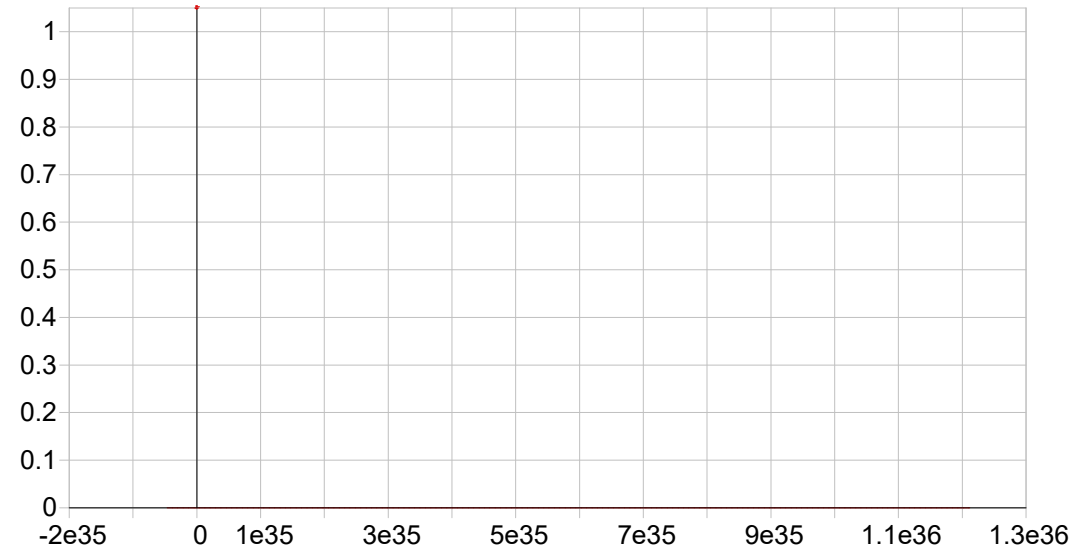
Reviewed By:
On:
Inst Id :P4
LB :LB129987



Ce 404.076 { 83}

Date of Fit:	3/21/2024 11:45:42	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:	0.002788				
Predicted MDL:	0.053515				
Predicted MQL:	0.178384				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



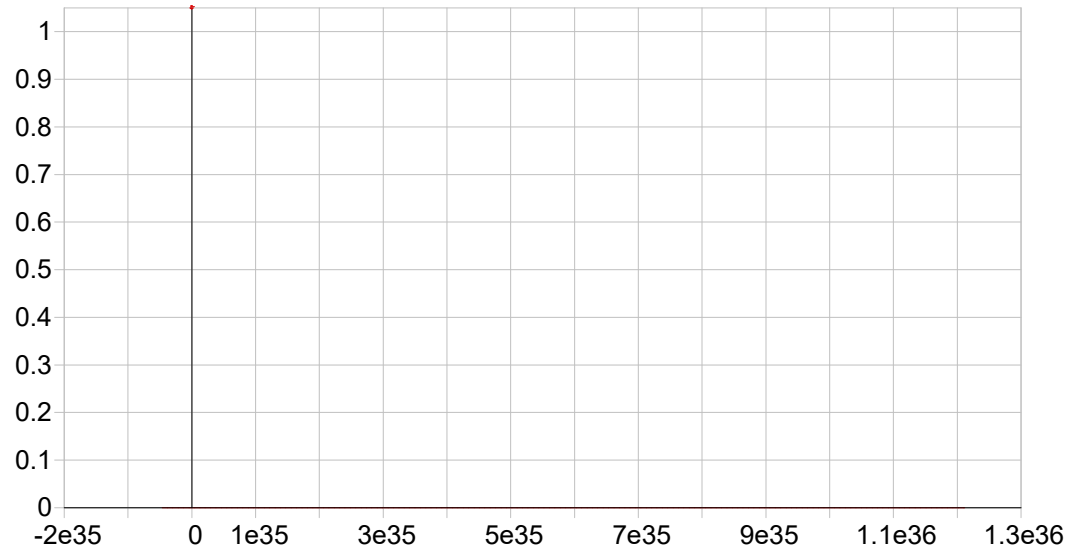
Y 224.306 {450}*

Date of Fit:	3/21/2024	Type of Fit:	Linear	Weighting:	1/Conc
11:45:42 A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	

Reviewed By:
On:
Inst Id :P4
LB :LB129987

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

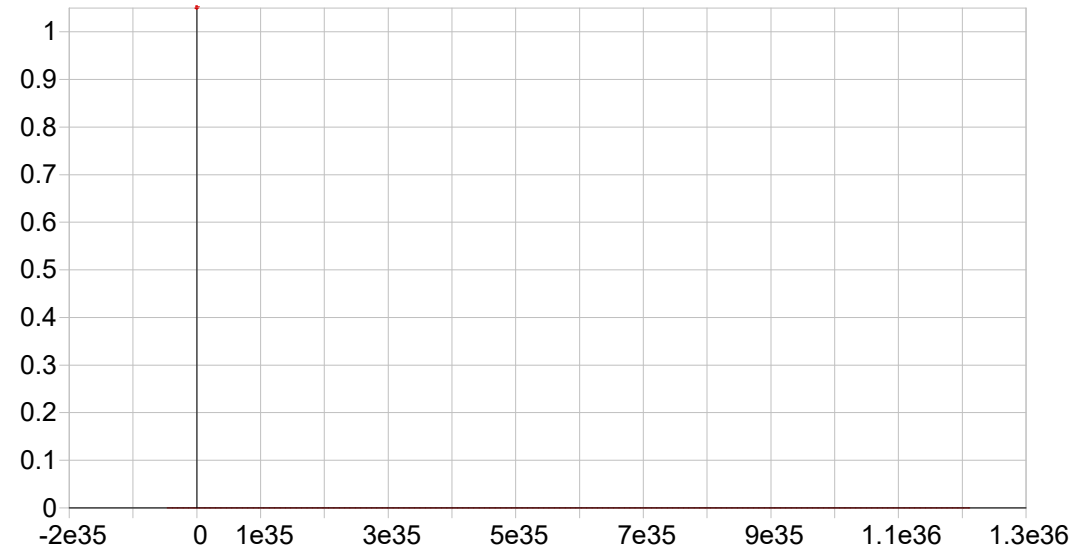


Y 360.073 { 94}*

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	
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:
On:
Inst Id :P4
LB :LB129987

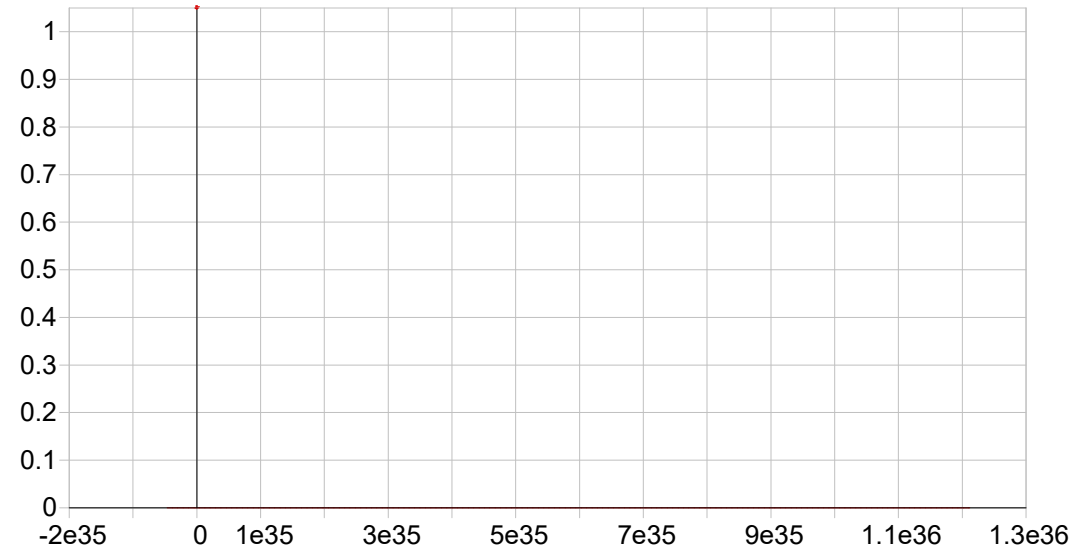


Y 371.030 { 91}*

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



Y 224.306 {150}*

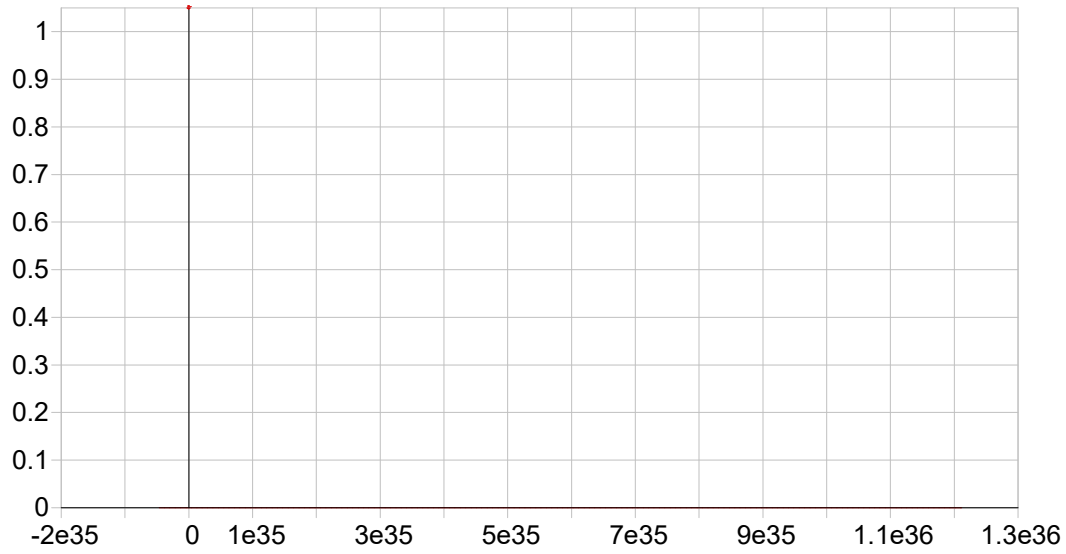
Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc

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

Reviewed By:
On:
Inst Id :P4
LB :LB129987

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
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:
On:
Inst Id :P4
LB :LB129987

Sample Name: S0 Acquired: 3/21/2024 10:56:47 Type: Cal
Method: NON EPA-6010-200.7(v2201) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**-.00010**	**.00020**	**.00002**	**.00036**	**.00036**	**.00025**	**.01734**	**-.00036**
Stddev	.00008	.00004	.00028	.00005	.00010	.00042	.00149	.00010
%RSD	73.567	18.238	1433.8	13.409	27.497	171.47	8.5756	28.573
#1	-.00019	.00020	-.00019	.00038	.00033	-.00012	.01763	-.00043
#2	-.00005	.00016	.00034	.00031	.00029	.00071	.01573	-.00024
#3	-.00008	.00023	-.00009	.00040	.00048	.00016	.01866	-.00040

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	**.00009**	**.00033**	**-.00004**	**.00005**	**-.00060**	**.00002**	**.00007**	**.00002**
Stddev	.00030	.00040	.00002	.00011	.00005	.00000	.00014	.00007
%RSD	320.92	120.84	45.137	238.67	7.5694	9.3919	205.26	277.51
#1	-.00025	.00018	-.00002	-.00008	-.00055	.00002	.00019	-.00005
#2	.00026	.00003	-.00004	.00013	-.00062	.00002	.00008	.00008
#3	.00026	.00079	-.00006	.00010	-.00063	.00002	-.00008	.00004

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	**-.00010**	**-.00137**	**.00005**	**-.00016**	**.00186**	**-.00017**	**.00282**	**.00012**
Stddev	.00002	.00006	.00006	.00007	.00030	.00024	.00007	.00007
%RSD	18.878	4.1928	114.18	45.831	16.096	139.65	2.5891	56.550
#1	-.00012	-.00137	.00011	-.00009	.00220	-.00001	.00290	.00013
#2	-.00008	-.00143	-.00001	-.00016	.00174	-.00044	.00278	.00018
#3	-.00011	-.00131	.00005	-.00024	.00164	-.00005	.00277	.00005

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	**.00038**	**.00124**	**.00009**	**-.00071**	**.00022**	**.00085**	**-.00100**
Stddev	.00010	.00011	.00001	.00009	.00001	.00042	.00118
%RSD	26.231	8.9376	14.894	12.417	5.8835	49.772	118.05
#1	.00050	.00120	.00008	-.00078	.00024	.00037	-.00104
#2	.00033	.00137	.00009	-.00062	.00022	.00114	-.00215
#3	.00032	.00116	.00010	-.00074	.00021	.00105	.00020

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: S0 Acquired: 3/21/2024 10:56:47 Type: Cal
Method: NON EPA-6010-200.7(v2201) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3936.0	109310.	14881.	4236.0	5851.8
Stddev	127.5	615.	154.	7.5	193.3
%RSD	3.2394	.56294	1.0360	.17716	3.3029
#1	3796.3	109110.	14992.	4234.9	5642.7
#2	3965.5	108820.	14946.	4229.1	5888.8
#3	4046.1	110000.	14705.	4244.0	6023.9

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: S1 Acquired: 3/21/2024 11:01:13 Type: Cal
Method: NON EPA-6010-200.7(v2201) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.00109**	**.00196**	**.00160**	**.00120**	**.00580**	**.00632**	**.28399**	**.01652**
Stddev	.00006	.00005	.00027	.00016	.00015	.00013	.00256	.00035
%RSD	5.2365	2.6499	16.721	13.469	2.6167	2.0850	.90269	2.1395
#1	.00103	.00199	.00168	.00119	.00567	.00646	.28118	.01626
#2	.00113	.00190	.00182	.00136	.00597	.00620	.28620	.01692
#3	.00111	.00199	.00130	.00104	.00577	.00629	.28458	.01639

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	**.01562**	**.09343**	**.00141**	**.02769**	**.01583**	**.00063**	**.01157**	**.02531**
Stddev	.00029	.00124	.00002	.00019	.00003	.00001	.00014	.00013
%RSD	1.8400	1.3220	1.3685	.68449	.17567	1.4592	1.1801	.52042
#1	.01560	.09209	.00140	.02776	.01580	.00064	.01143	.02517
#2	.01534	.09368	.00143	.02747	.01584	.00062	.01171	.02543
#3	.01591	.09453	.00141	.02783	.01585	.00062	.01158	.02533

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	**.02350**	**.00044**	**.01902**	**.00595**	**.09717**	**.01041**	**.02921**	**.17146**
Stddev	.00008	.00003	.00014	.00018	.00107	.00007	.00039	.00110
%RSD	.34862	6.0849	.73454	3.1075	1.1040	.67805	1.3511	.64238
#1	.02348	.00047	.01896	.00598	.09736	.01040	.02882	.17210
#2	.02360	.00041	.01918	.00575	.09814	.01049	.02961	.17019
#3	.02344	.00044	.01892	.00612	.09602	.01035	.02919	.17210

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	**.00562**	**.01917**	**.00165**	**-.00017**	**.00064**	**.01571**	**.17722**
Stddev	.00009	.00032	.00002	.00003	.00010	.00073	.00115
%RSD	1.6389	1.6796	1.2939	19.628	14.905	4.6355	.65127
#1	.00553	.01926	.00163	-.00021	.00074	.01641	.17616
#2	.00560	.01882	.00167	-.00015	.00062	.01577	.17703
#3	.00571	.01944	.00166	-.00015	.00056	.01496	.17845

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: S1 Acquired: 3/21/2024 11:01:13 Type: Cal
Method: NON EPA-6010-200.7(v2201) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3997.6	110650.	15069.	4286.8	5765.9
Stddev	5.3	252.	76.	26.8	1.4
%RSD	.13274	.22784	.50715	.62404	.02477
#1	3994.0	110910.	15157.	4269.0	5764.4
#2	4003.7	110410.	15020.	4273.9	5766.1
#3	3995.2	110620.	15030.	4317.6	5767.2

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: S2 Acquired: 3/21/2024 11:05:38 Type: Cal
Method: NON EPA-6010-200.7(v2201) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**.04181**	**.03537**	**.12607**	**.03617**	**.07892**	**.08785**	**4.1144**	**.10744**
Stddev	.00021	.00036	.00003	.00025	.00022	.00039	.0056	.00025
%RSD	.51290	1.0255	.02688	.68129	.28172	.43843	.13477	.23715
#1	.04180	.03578	.12606	.03633	.07886	.08750	4.1121	.10749
#2	.04160	.03507	.12605	.03629	.07873	.08777	4.1207	.10767
#3	.04203	.03527	.12611	.03589	.07916	.08826	4.1103	.10716

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	**.96931**	**.17443**	**.02280**	**.36239**	**.14491**	**.00487**	**.21509**	**.04559**
Stddev	.00146	.00021	.00002	.00054	.00057	.00000	.00089	.00020
%RSD	.15079	.12194	.07495	.15034	.39556	.03969	.41541	.43575
#1	.96823	.17423	.02279	.36178	.14434	.00487	.21424	.04537
#2	.96873	.17440	.02279	.36255	.14549	.00487	.21602	.04572
#3	.97097	.17466	.02282	.36283	.14490	.00487	.21500	.04570

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	**.23042**	**.03081**	**.03718**	**.05688**	**.92286**	**.02020**	**.20145**	**.61644**
Stddev	.00011	.00012	.00014	.00028	.00016	.00000	.00095	.00100
%RSD	.04763	.38481	.36434	.48697	.01780	.01756	.47035	.16226
#1	.23049	.03069	.03725	.05658	.92295	.02020	.20037	.61579
#2	.23030	.03082	.03703	.05692	.92267	.02020	.20212	.61594
#3	.23048	.03092	.03728	.05713	.92297	.02021	.20186	.61759

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	**.10182**	**.35571**	**.00313**	**.22195**	**.18638**	**5.5003**	**6.6884**
Stddev	.00008	.00073	.00002	.00006	.00023	.0035	.0104
%RSD	.07967	.20542	.50778	.02817	.12189	.06356	.15576
#1	.10182	.35509	.00312	.22197	.18657	5.4982	6.6883
#2	.10189	.35652	.00312	.22188	.18613	5.5043	6.6988
#3	.10173	.35552	.00315	.22201	.18645	5.4983	6.6780

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: S2 Acquired: 3/21/2024 11:05:38 Type: Cal
Method: NON EPA-6010-200.7(v2201) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3939.5	107950.	15057.	4204.9	5548.2
Stddev	1.4	446.	57.	27.5	5.6
%RSD	.03553	.41358	.37756	.65290	.10134
#1	3939.9	107460.	14998.	4175.2	5542.3
#2	3937.9	108330.	15062.	4229.4	5548.9
#3	3940.7	108070.	15111.	4210.1	5553.4

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: S3 Acquired: 3/21/2024 11:09:47 Type: Cal
Method: NON EPA-6010-200.7(v2201) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.13194	.11354	.39643	.11310	.24650	.27352	12.637	.33499
Stddev	.00104	.00168	.00298	.00095	.00208	.00145	.075	.00290
%RSD	.79183	1.4840	.75267	.83852	.84286	.52911	.59099	.86557
#1	.13314	.11546	.39961	.11413	.24883	.27190	12.555	.33233
#2	.13128	.11282	.39369	.11226	.24482	.27394	12.654	.33456
#3	.13139	.11233	.39599	.11290	.24587	.27470	12.701	.33808

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	3.0731	.54046	.07123	1.1447	.44456	.01502	.65799	.14194
Stddev	.0238	.00327	.00016	.0085	.00370	.00009	.00619	.00131
%RSD	.77515	.60481	.22691	.74070	.83237	.57531	.94075	.92165
#1	3.0981	.53676	.07133	1.1535	.44882	.01496	.65190	.14097
#2	3.0507	.54169	.07104	1.1366	.44225	.01497	.65781	.14142
#3	3.0704	.54294	.07131	1.1440	.44259	.01512	.66427	.14343

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	.72665	.09794	.11482	.17736	2.8079	.06413	.62127	1.9037
Stddev	.00523	.00014	.00015	.00174	.0101	.00017	.00421	.0170
%RSD	.71932	.14464	.13213	.98202	.35897	.25961	.67807	.89242
#1	.73207	.09808	.11472	.17569	2.8134	.06401	.61760	1.9233
#2	.72164	.09780	.11474	.17721	2.7963	.06432	.62032	1.8932
#3	.72624	.09793	.11499	.17917	2.8141	.06407	.62587	1.8947

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	.32416	1.1041	.00976	.70703	.60824	16.890	20.527
Stddev	.00248	.0066	.00006	.00534	.00464	.093	.240
%RSD	.76390	.59836	.64216	.75483	.76326	.55354	1.1697
#1	.32670	1.0979	.00971	.71240	.61354	16.794	20.253
#2	.32175	1.1034	.00973	.70173	.60485	16.897	20.631
#3	.32403	1.1111	.00983	.70695	.60635	16.980	20.698

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: S3 Acquired: 3/21/2024 11:09:47 Type: Cal
Method: NON EPA-6010-200.7(v2201) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3791.9	104590.	14761.	4050.5	5151.3
Stddev	32.7	303.	90.	16.5	38.6
%RSD	.86301	.29008	.60932	.40650	.74839
#1	3754.1	104400.	14825.	4038.6	5108.8
#2	3811.1	104940.	14800.	4069.3	5184.0
#3	3810.4	104430.	14659.	4043.7	5161.0

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: S4 Acquired: 3/21/2024 11:15:03 Type: Cal
Method: NON EPA-6010-200.7(v2201) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.26147	.20870	.79409	.22105	.48866	.55070	24.993	.66552
Stddev	.00081	.00185	.00172	.00075	.00135	.00565	.450	.00443
%RSD	.31118	.88419	.21601	.33860	.27708	1.0255	1.7987	.66545
#1	.26085	.20661	.79220	.22060	.48775	.54470	24.588	.66178
#2	.26239	.21009	.79555	.22192	.49022	.55151	24.914	.66438
#3	.26117	.20940	.79452	.22064	.48801	.55591	25.477	.67041

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	6.2078	1.0753	.14208	2.3025	.86669	.03072	1.3044	.28575
Stddev	.0093	.0118	.00039	.0037	.00269	.00027	.0166	.00310
%RSD	.14929	1.0973	.27380	.16093	.31071	.87392	1.2744	1.0840
#1	6.1976	1.0622	.14192	2.2986	.86519	.03047	1.2879	.28241
#2	6.2103	1.0788	.14179	2.3027	.86979	.03068	1.3041	.28633
#3	6.2157	1.0850	.14252	2.3060	.86508	.03100	1.3211	.28852

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	1.4600	.19984	.23845	.35639	5.5969	.13227	1.2458	3.6970
Stddev	.0027	.00035	.00153	.00370	.0240	.00040	.0086	.0116
%RSD	.18642	.17392	.64141	1.0368	.42880	.30434	.69238	.31366
#1	1.4569	.19957	.23723	.35230	5.5988	.13181	1.2364	3.6874
#2	1.4612	.19973	.23795	.35739	5.5720	.13245	1.2475	3.7099
#3	1.4619	.20023	.24016	.35949	5.6199	.13255	1.2534	3.6936

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	.64983	2.2013	.02022	1.4191	1.2414	33.182	40.919
Stddev	.00154	.0254	.00007	.0042	.0024	.443	.813
%RSD	.23652	1.1515	.36540	.29438	.19104	1.3360	1.9870
#1	.64814	2.1748	.02013	1.4179	1.2394	32.719	40.148
#2	.65023	2.2036	.02027	1.4157	1.2407	33.227	40.840
#3	.65114	2.2254	.02024	1.4238	1.2440	33.602	41.768

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: S4 Acquired: 3/21/2024 11:15:03 Type: Cal
Method: NON EPA-6010-200.7(v2201) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3733.6	100480.	14556.	3884.2	4890.7
Stddev	11.8	209.	77.	23.6	12.6
%RSD	.31491	.20774	.52917	.60758	.25675
#1	3745.0	100250.	14625.	3869.5	4903.9
#2	3721.5	100650.	14569.	3911.5	4889.1
#3	3734.4	100550.	14473.	3871.7	4879.0

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: S5 Acquired: 3/21/2024 11:19:32 Type: Cal
Method: NON EPA-6010-200.7(v2201) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.52617	.42047	1.5863	.44508	.97842	1.1172	50.418	1.3588
Stddev	.00044	.00539	.0008	.00051	.00070	.0023	.298	.0079
%RSD	.08421	1.2816	.05380	.11435	.07168	.20185	.59106	.57860
#1	.52652	.42660	1.5859	.44565	.97772	1.1155	50.761	1.3678
#2	.52631	.41834	1.5857	.44467	.97912	1.1164	50.273	1.3549
#3	.52567	.41648	1.5873	.44492	.97841	1.1198	50.220	1.3536

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	12.477	2.1598	.27774	4.6297	1.6864	.05998	2.6151	.57857
Stddev	.006	.0050	.00024	.0035	.0018	.00045	.0060	.00299
%RSD	.04754	.23152	.08803	.07606	.10602	.74711	.22798	.51703
#1	12.475	2.1572	.27749	4.6263	1.6850	.05956	2.6199	.57694
#2	12.472	2.1567	.27798	4.6295	1.6885	.05992	2.6085	.57674
#3	12.483	2.1656	.27776	4.6333	1.6859	.06045	2.6170	.58202

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	2.9286	.40082	.48216	.71947	10.769	.26470	2.5257	7.2537
Stddev	.0021	.00047	.00241	.00163	.040	.00202	.0246	.0097
%RSD	.07311	.11794	.49925	.22674	.37056	.76468	.97438	.13346
#1	2.9269	.40135	.47938	.71788	10.791	.26238	2.5541	7.2607
#2	2.9280	.40045	.48372	.71938	10.792	.26608	2.5109	7.2579
#3	2.9310	.40066	.48337	.72114	10.723	.26565	2.5121	7.2427

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	1.3024	4.4472	.04052	2.7524	2.5823	67.057	81.356
Stddev	.0011	.0009	.00059	.0070	.0028	.334	.533
%RSD	.08707	.01983	1.4544	.25353	.10845	.49858	.65463
#1	1.3036	4.4462	.03995	2.7562	2.5853	67.421	81.952
#2	1.3013	4.4479	.04049	2.7443	2.5798	66.985	80.925
#3	1.3024	4.4475	.04112	2.7566	2.5817	66.764	81.191

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: S5 Acquired: 3/21/2024 11:19:32 Type: Cal
Method: NON EPA-6010-200.7(v2201) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3632.0	98961.	13913.	3809.7	4606.1
Stddev	3.0	98.	102.	11.5	3.4
%RSD	.08294	.09927	.73007	.30200	.07423
#1	3629.9	98940.	13796.	3820.0	4602.5
#2	3630.6	99068.	13979.	3797.3	4609.3
#3	3635.4	98875.	13965.	3811.9	4606.4

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: ICV01 Acquired: 3/21/2024 11:59:11 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.015987	F 1.052909	1.000238	1.029325	1.001909	2.436411
Stddev	.005267	.027397	.002543	.007592	.000971	.014909
%RSD	.5184065	2.602028	.2541962	.7376039	.0968972	.6119436
#1	1.011248	1.032083	.997742	1.029024	1.001702	2.420136
#2	1.015057	1.042701	1.000149	1.021887	1.001058	2.439688
#3	1.021657	1.083945	1.002825	1.037063	1.002966	2.449409

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5162798	F .4832697	.5129864	9.679295	.5052770	F .4818668
Stddev	.0042337	.0021723	.0013090	.083334	.0023096	.0007555
%RSD	.8200502	.4495072	.2551773	.8609533	.4570864	.1567769
#1	.5115158	.4830946	.5114786	9.608712	.5028721	.4812718
#2	.5177114	.4811902	.5136478	9.657945	.5054812	.4816119
#3	.5196121	.4855243	.5138327	9.771227	.5074776	.4827167

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5239473	F 9.285633	F .4922889	6.152567	.5203917	.2452745
Stddev	.0007522	.079907	.0050735	.081610	.0013781	.0007967
%RSD	.1435568	.8605484	1.030597	1.326433	.2648110	.3248071
#1	.5232798	9.193455	.4870989	6.082884	.5190856	.2458780
#2	.5237997	9.335267	.4925305	6.132469	.5202574	.2443715
#3	.5247623	9.328177	.4972373	6.242348	.5218319	.2455741

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.40917	.4831870	.9996918	9.819165	F -.009259	2.496362
Stddev	.10624	.0034063	.0047103	.098991	.000860	.009266
%RSD	1.020631	.7049588	.4711784	1.008143	9.285115	.3711963
#1	10.28753	.4802184	.9950070	9.705359	-.010250	2.488445
#2	10.45624	.4824368	.9996412	9.866824	-.008819	2.494088
#3	10.48375	.4869059	1.004427	9.885312	-.008709	2.506554

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: ICV01 Acquired: 3/21/2024 11:59:11 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0012724	F .0001330	F -.002011	F -.000619	F .0127429	F .0008017
Stddev	.0005844	.0004499	.004161	.000117	.0002245	.0000251
%RSD	45.93135	338.2422	206.9712	18.86571	1.761762	3.136010
#1	.0012566	-.000257	-.001806	-.000635	.0129000	.0007873
#2	.0018645	.000625	-.006271	-.000495	.0124857	.0007871
#3	.0006960	.000030	.002045	-.000727	.0128429	.0008307

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008182	z *****
Stddev	.000062	-----
%RSD	.7545960	-----
#1	-.008122	z 2604.362
#2	-.008179	z 2632.491
#3	-.008246	z 2615.603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3868.160	106634.1	15014.61	4037.498	5395.181
Stddev	2.698	62.2	50.19	11.983	3.163
%RSD	.0697452	.0583021	.3342631	.2968019	.0586193
#1	3867.027	106703.0	15025.76	4045.917	5398.742
#2	3866.213	106617.2	15058.28	4042.799	5394.100
#3	3871.240	106582.2	14959.78	4023.779	5392.701

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: LLICV01 Acquired: 3/21/2024 12:03:23 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220358	.0469339	.0102317	.0222949	.0563446	.0940421
Stddev	.0006951	.0012633	.0006320	.0004009	.0007747	.0061426
%RSD	3.154164	2.691726	6.177290	1.798282	1.375002	6.531787
#1	.0212534	.0473924	.0096269	.0227565	.0570152	.1010069
#2	.0225818	.0455054	.0108878	.0220946	.0565220	.0893975
#3	.0222724	.0479040	.0101804	.0220335	.0554965	.0917220

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1053940	.0061415	.0065527	2.141034	.0106905	.0307326
Stddev	.0010454	.0000665	.0001115	.028833	.0001148	.0004428
%RSD	.9919337	1.082966	1.701557	1.346667	1.074002	1.440796
#1	.1044220	.0061543	.0064243	2.108001	.0106436	.0302813
#2	.1052601	.0060695	.0066090	2.153952	.0108214	.0311664
#3	.1065000	.0062007	.0066248	2.161148	.0106066	.0307500

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241413	.1023188	.0214925	2.192356	.0414527	.0112487
Stddev	.0004815	.0029820	.0002369	.018415	.0007760	.0001382
%RSD	1.994324	2.914454	1.102198	.8399528	1.872088	1.228873
#1	.0241133	.0995956	.0213472	2.191137	.0406928	.0110895
#2	.0246361	.1018552	.0213644	2.174581	.0422440	.0113381
#3	.0236744	.1055054	.0217658	2.211350	.0414212	.0113184

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.007302	.0427170	.0451535	2.051257	.1010887	.2395584
Stddev	.020399	.0009383	.0003313	.006286	.0013926	.0036692
%RSD	1.016242	2.196477	.7337735	.3064578	1.377628	1.531641
#1	1.994915	.0421286	.0449286	2.044341	.1006952	.2354414
#2	1.996145	.0422234	.0455340	2.056623	.0999351	.2424832
#3	2.030846	.0437991	.0449979	2.052807	.1026357	.2407508

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: LLICV01 Acquired: 3/21/2024 12:03:23 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	.0408463	.0406347	.4322176	F .0021331	F .0033524	F .0029732
Stddev	.0001246	.0007423	.0048207	.0002214	.0003058	.0000547
%RSD	.3050771	1.826690	1.115340	10.37894	9.120807	1.840634
#1	.0407229	.0398226	.4342059	.0023835	.0030535	.0030312
#2	.0409721	.0408034	.4267207	.0019635	.0036646	.0029225
#3	.0408437	.0412781	.4357261	.0020521	.0033390	.0029658

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0215288	z *****
Stddev	.0002242	-----
%RSD	1.041180	-----
#1	.0213754	z 2540.519
#2	.0214249	z 2556.703
#3	.0217860	z 2548.913

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3917.549	109466.2	15593.62	4125.496	5626.631
Stddev	58.390	472.3	82.11	22.657	88.735
%RSD	1.490471	.4314344	.5265879	.5491873	1.577062
#1	3982.064	109620.9	15571.75	4142.964	5717.280
#2	3868.329	109841.8	15684.46	4133.628	5539.942
#3	3902.254	108936.0	15524.66	4099.895	5622.669

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: ICB01 Acquired: 3/21/2024 12:07:46 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0016824**	**.0012505**	**-.000587**	**-.000650**	**.0004991**	**-.001202**	**-.000431**
Stddev	.0016143	.0008547	.001046	.000868	.0014144	.003383	.000401
%RSD	95.95079	68.34950	178.2902	133.5601	283.3580	281.4046	92.95248
#1	.0021997	.0022330	-.000558	-.001577	.0015637	-.000967	-.000500
#2	-.000127	.0006784	.000444	.000143	.0010395	-.004697	-.000793
#3	.002975	.0008400	-.001647	-.000515	-.001106	.002057	-.000000

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000007**	**-.000081**	**.0070885**	**-.000131**	**-.000145**	**-.000105**	**-.002776**
Stddev	.000087	.000033	.0080771	.000310	.000045	.000411	.004305
%RSD	1259.900	40.60527	113.9457	236.6319	31.04392	390.2061	155.0873
#1	.000027	-.000064	.0023678	-.000261	-.000163	.000317	.000245
#2	.000058	-.000119	.0164149	-.000355	-.000094	-.000129	-.000867
#3	-.000106	-.000061	.0024829	.000223	-.000178	-.000504	-.007705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000133**	**-.022890**	**-.000051**	**.0003552**	**.0189107**	**-.000230**	**-.000229**
Stddev	.000276	.008176	.000229	.0001660	.0007565	.001857	.000035
%RSD	208.4051	35.71902	449.1500	46.73879	4.000535	808.0887	15.14399
#1	.000159	-.026307	.000209	.0001893	.0187851	-.001496	-.000231
#2	-.000167	-.013560	-.000226	.0005213	.0197222	-.001096	-.000193
#3	-.000390	-.028803	-.000136	.0003551	.0182248	.001902	-.000262

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0431275**	**-.005726**	**-.000222**	**.0025742**	**.0004209**	**.0142644**	**.0001044**
Stddev	.0125586	.000241	.000065	.0001377	.0000572	.0063375	.0000973
%RSD	29.11976	4.212608	29.48313	5.350416	13.59124	44.42905	93.24640
#1	.0299653	-.006005	-.000186	.0026344	.0004039	.0213808	.0000981
#2	.0549799	-.005584	-.000182	.0026716	.0003741	.0121832	.0000103
#3	.0444372	-.005590	-.000297	.0024166	.0004847	.0092292	.0002047

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: ICB01 Acquired: 3/21/2024 12:07:46 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040	
Units	ppm	ppm	ppm	Cts/S	
Avg	.0002682	.0005106	-.000120	z *****	
Stddev	.0001911	.0001321	.000008	-----	
%RSD	71.23501	25.86598	6.461700	-----	
#1	.0002873	.0004620	-.000129	z 2525.095	
#2	.0000683	.0004097	-.000115	z 2543.678	
#3	.0004490	.0006601	-.000116	z 2546.520	

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3944.138	108462.4	15303.02	4084.918	5816.199
Stddev	50.639	518.1	556.67	44.172	76.331
%RSD	1.283902	.4776454	3.637653	1.081350	1.312379
#1	3998.503	107878.1	15573.22	4035.018	5898.065
#2	3935.599	108643.4	15673.02	4100.718	5803.548
#3	3898.311	108865.7	14662.82	4119.017	5746.984

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CRI01 Acquired: 3/21/2024 12:12:12 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0218802**	**.0468459**	**.0104581**	**.0230064**	**.0565360**	**.1025099**
Stddev	.0006751	.0021844	.0011492	.0004566	.0025409	.0018398
%RSD	3.085264	4.662898	10.98863	1.984683	4.494349	1.794717
#1	.0226578	.0458459	.0098350	.0230937	.0580877	.1005525
#2	.0214434	.0493512	.0097550	.0225124	.0579167	.1042036
#3	.0215396	.0453405	.0117843	.0234131	.0536037	.1027736

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1066207**	**.0062450**	**.0064408**	**2.183027**	**.0109758**	**.0308630**
Stddev	.0006009	.0000739	.0001518	.021160	.0001266	.0004266
%RSD	.5635857	1.183335	2.356436	.9693157	1.153514	1.382142
#1	.1060368	.0061596	.0063806	2.163197	.0109530	.0306721
#2	.1065881	.0062886	.0066134	2.180580	.0108622	.0313516
#3	.1072372	.0062866	.0063284	2.205305	.0111123	.0305652

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0243309**	**.1039878**	**.0216351**	**2.221957**	**.0412966**	**.0114878**
Stddev	.0003278	.0017422	.0003107	.019062	.0004729	.0002789
%RSD	1.347046	1.675398	1.436205	.8578775	1.145083	2.428220
#1	.0242265	.1020142	.0219594	2.199954	.0413041	.0117986
#2	.0246981	.1046375	.0213401	2.233457	.0417657	.0112590
#3	.0240681	.1053119	.0216058	2.232460	.0408200	.0114058

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.021121**	**.0445443**	**.0455773**	**2.066803**	**.1015416**	**.2429716**
Stddev	.018091	.0013393	.0004860	.009799	.0009525	.0031012
%RSD	.8950896	3.006616	1.066347	.4741301	.9380447	1.276348
#1	2.003920	.0433009	.0451566	2.059723	.1008453	.2425170
#2	2.019456	.0443698	.0454660	2.062698	.1011525	.2462749
#3	2.039987	.0459623	.0461093	2.077987	.1026271	.2401227

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CRI01 Acquired: 3/21/2024 12:12:12 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	.0405743	.0421155	.4376438	F .0020107	F .0030738	F .0027330
Stddev	.0003177	.0001215	.0014625	.0001779	.0003168	.0000562
%RSD	.7830776	.2884278	.3341835	8.847334	10.30566	2.054400
#1	.0405634	.0421678	.4377499	.0018095	.0027332	.0026897
#2	.0408973	.0419766	.4361310	.0021471	.0033596	.0027964
#3	.0402622	.0422020	.4390503	.0020756	.0031285	.0027127

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0218975	z *****
Stddev	.0001053	-----
%RSD	.4810561	-----
#1	.0218246	z 2555.267
#2	.0218496	z 2554.896
#3	.0220183	z 2548.261

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3901.184	108603.6	15353.76	4117.749	5678.043
Stddev	41.067	149.5	25.45	11.797	47.763
%RSD	1.052670	.1376147	.1657546	.2864834	.8411870
#1	3900.549	108462.0	15327.99	4129.714	5686.548
#2	3860.439	108759.8	15354.40	4106.128	5626.600
#3	3942.564	108588.9	15378.88	4117.406	5720.983

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: ICSA01 Acquired: 3/21/2024 12:16:37 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0063700**	**.0000343**	**-.005244**	**-.013493**	**-.000474**	**253.7542**	**.0051154**
Stddev	.0009729	.0046373	.002724	.003753	.001063	1.7202	.0005714
%RSD	15.27398	13510.37	51.95364	27.81635	224.3773	.6778848	11.17070
#1	.0067293	.0052473	-.003683	-.009195	-.000753	253.3639	.0044987
#2	.0071122	-.001512	-.008389	-.015159	.000701	252.2627	.0056270
#3	.0052685	-.003632	-.003658	-.016125	-.001369	255.6359	.0052204

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0014238**	**-.000881**	**240.6204**	**.0469211**	**.0031360**	**-.000367**	**101.8420**
Stddev	.0000206	.000318	1.5110	.0005969	.0003094	.000214	.8892
%RSD	1.445011	36.12424	.6279800	1.272095	9.866465	58.37641	.8731183
#1	.0014358	-.000521	238.8878	.0463512	.0034163	-.000189	100.8464
#2	.0014000	-.000995	241.3083	.0468703	.0028040	-.000307	102.1225
#3	.0014355	-.001126	241.6651	.0475418	.0031876	-.000605	102.5571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0124411**	**254.0731**	**.0056011**	**-.008852**	**.0593838**	**.0036756**	**.0039877**
Stddev	.0000948	2.0069	.0002513	.000188	.0138279	.0009222	.0002541
%RSD	.7621452	.7898872	4.485667	2.119629	23.28563	25.08963	6.372987
#1	.0123354	251.7600	.0057545	-.008650	.0508643	.0032443	.0041745
#2	.0125186	255.1082	.0053112	-.009022	.0753386	.0047345	.0036983
#3	.0124694	255.3511	.0057377	-.008882	.0519485	.0030481	.0040903

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0043549**	**-.012659**	**.0009677**	**-.000361**	**.0002137**	**-.090573**	**-.000042**
Stddev	.0151796	.002438	.0002413	.000794	.0002633	.004834	.000596
%RSD	348.5642	19.25487	24.94006	219.7669	123.2114	5.337314	1419.396
#1	.0110962	-.015470	.0012259	-.000795	.0002913	-.094315	.000643
#2	-.013028	-.011387	.0009293	-.000844	.0004295	-.092288	-.000444
#3	.014996	-.011121	.0007478	.000555	-.000080	-.085115	-.000325

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: ICSA01 Acquired: 3/21/2024 12:16:37 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040	
Units	ppm	ppm	ppm	Cts/S	
Avg	**-.017242**	**.0009630**	**-.001285**	z *****	
Stddev	.000263	.0000176	.000471	-----	
%RSD	1.523313	1.832388	36.60428	-----	
#1	-.017336	.0009497	-.000766	z 3068.513	
#2	-.016946	.0009830	-.001407	z 3105.069	
#3	-.017445	.0009563	-.001683	z 3088.655	

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3547.824**	**94651.19**	**14781.87**	**3647.412**	**4550.676**
Stddev	12.119	169.54	20.80	16.551	17.277
%RSD	.3415980	.1791186	.1407011	.4537812	.3796526
#1	3539.091	94846.68	14760.66	3664.995	4540.717
#2	3542.722	94562.44	14782.72	3632.134	4540.686
#3	3561.661	94544.44	14802.23	3645.106	4570.626

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: ICSAB01 Acquired: 3/21/2024 12:21:08 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1103954	.1033491	.0420796	.0379017	.6149928	248.9674
Stddev	.0022185	.0025316	.0008641	.0031285	.0029687	2.8820
%RSD	2.009626	2.449610	2.053488	8.254307	.4827182	1.157568
#1	.1126422	.1004514	.0422457	.0368960	.6118801	246.0573
#2	.1082062	.1051323	.0411445	.0414094	.6177926	249.0247
#3	.1103379	.1044635	.0428486	.0353998	.6153056	251.8204

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4930694	.4860860	1.009203	236.4480	.5509917	.4933841
Stddev	.0043541	.0011961	.001530	1.7007	.0036531	.0011556
%RSD	.8830650	.2460717	.1515823	.7192828	.6629971	.2342158
#1	.4881617	.4854833	1.010555	234.5877	.5468617	.4945766
#2	.4945776	.4853111	1.007543	236.8330	.5523137	.4922694
#3	.4964689	.4874635	1.009513	237.9232	.5537997	.4933064

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4969522	98.21433	.4894246	250.2596	.9851975	.2095762
Stddev	.0009374	.89274	.0038554	1.5625	.0015902	.0001674
%RSD	.1886286	.9089758	.7877310	.6243689	.1614054	.0798671
#1	.4978345	97.21777	.4849988	248.4844	.9857264	.2094047
#2	.4970541	98.48425	.4912217	250.8674	.9834103	.2097391
#3	.4959680	98.94096	.4920534	251.4268	.9864558	.2095847

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0540132	.4785181	1.055334	.0040053	.9232273	.9962563
Stddev	.0133665	.0016658	.001368	.0057560	.0039729	.0028834
%RSD	24.74679	.3481119	.1296457	143.7107	.4303294	.2894242
#1	.0654818	.4767612	1.054512	.0005880	.9186816	.9967388
#2	.0393336	.4787185	1.056914	.0106509	.9260353	.9988681
#3	.0572241	.4800747	1.054577	.0007770	.9249650	.9931621

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: ICSAB01 Acquired: 3/21/2024 12:21:08 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9784878	.9633699	.9304081	F -.001327	F -.012194	F .0006997
Stddev	.0001582	.0047356	.0114912	.000330	.000742	.0000957
%RSD	.0161721	.4915669	1.235065	24.88460	6.084691	13.67224
#1	.9783136	.9587766	.9224182	-.001708	-.011527	.0006018
#2	.9786227	.9630971	.9252289	-.001119	-.012993	.0007930
#3	.9785270	.9682361	.9435774	-.001154	-.012063	.0007043

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.000128	z *****
Stddev	.000064	-----
%RSD	50.18318	-----
#1	-.000118	z 3074.292
#2	-.000070	z 3076.237
#3	-.000198	z 3097.427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3557.940	95685.59	14742.95	3685.348	4542.572
Stddev	9.257	125.07	25.13	6.988	3.856
%RSD	.2601888	.1307104	.1704712	.1896239	.0848812
#1	3553.311	95811.81	14738.89	3689.320	4538.515
#2	3551.911	95683.27	14769.87	3677.279	4546.189
#3	3568.599	95561.70	14720.10	3689.445	4543.012

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: ICSADLX20 Acquired: 3/21/2024 12:25:28 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	.0010764	.0003377	.0000538	-.000314	-.000731	12.76184	-.000369
Stddev	.0010495	.0013246	.0013034	.001428	.000940	.10366	.000351
%RSD	97.50717	392.2353	2422.126	454.8908	128.6548	.8122481	95.05813
#1	.0020481	.0010597	-.001153	-.000410	-.001812	12.64370	-.000286
#2	-.000037	.0011445	.001436	-.001692	-.000275	12.80424	-.000067
#3	.001218	-.001191	-.000121	.001160	-.000105	12.83757	-.000754

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001338	-.000154	12.60744	.0021886	.0001779	.0001901	4.897892
Stddev	.0000443	.000057	.11773	.0001622	.0001631	.0005771	.020497
%RSD	33.13235	37.08200	.9338499	7.413676	91.68632	303.5247	.4184884
#1	.0001467	-.000113	12.47363	.0020028	.0002747	.0007501	4.884297
#2	.0001703	-.000220	12.69514	.0023026	-.000010	.0002231	4.887911
#3	.0000845	-.000130	12.65354	.0022603	.000269	-.000403	4.921468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003424	12.76558	.0002587	.0000842	.0209893	.0003106	.0000226
Stddev	.0001460	.18114	.0002355	.0002736	.0084431	.0009454	.0000909
%RSD	42.63092	1.418962	91.01500	324.9168	40.22549	304.4125	401.6183
#1	.0002080	12.55649	.0003695	.0001256	.0237000	.0013739	-.000019
#2	.0003213	12.86535	-.000012	-.000208	.0277441	-.000007	-.000040
#3	.0004977	12.87489	.000418	.000335	.0115238	-.000435	.000127

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007872	-.008149	-.000129	.0015174	.0008335	.0105129	.0000006
Stddev	.014085	.000719	.000129	.0002321	.0003141	.0093467	.0001558
%RSD	178.9235	8.817841	100.3702	15.29305	37.68539	88.90718	24321.66
#1	-.021093	-.007747	-.000031	.0017825	.0011689	.0138228	-.000174
#2	.006942	-.007722	-.000276	.0013508	.0005462	-.000038	.000051
#3	-.009466	-.008979	-.000080	.0014189	.0007853	.017754	.000125

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: ICSADLX20 Acquired: 3/21/2024 12:25:28 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSADLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040	
Units	ppm	ppm	ppm	Cts/S	
Avg	-.001050	.0003727	.0001261	z *****	
Stddev	.000133	.0000737	.0000587	-----	
%RSD	12.64234	19.76451	46.54468	-----	
#1	-.000969	.0004577	.0000583	z 2625.775	
#2	-.001204	.0003266	.0001591	z 2592.876	
#3	-.000979	.0003339	.0001608	z 2618.219	

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3961.356	105903.7	14888.81	4015.611	5510.851
Stddev	10.286	195.3	67.02	9.868	16.399
%RSD	.2596467	.1843746	.4501061	.2457338	.2975757
#1	3956.815	105759.9	14965.86	4026.995	5496.119
#2	3973.130	106126.0	14844.10	4009.492	5528.520
#3	3954.122	105825.3	14856.46	4010.346	5507.912

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: ICSABDLX20 Acquired: 3/21/2024 12:29:52 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	.0057906	.0063345	.0011186	.0021036	.0279925	12.78499	.0253440
Stddev	.0003036	.0021927	.0023327	.0014266	.0030736	.76211	.0020077
%RSD	5.243101	34.61562	208.5499	67.81527	10.98004	5.960995	7.921606
#1	.0054745	.0070078	.0038099	.0018901	.0244503	13.66498	.0276437
#2	.0060799	.0038840	-.000322	.0007959	.0295725	12.35097	.0239409
#3	.0058173	.0081116	-.000132	.0036250	.0299548	12.33903	.0244473

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257002	.0482568	12.60251	.0271934	.0232919	.0250258	4.678362
Stddev	.0013683	.0001027	.73185	.0001441	.0000955	.0003102	.040766
%RSD	5.324095	.2127092	5.807164	.5299994	.4097923	1.239615	.8713708
#1	.0272752	.0481725	13.44717	.0270271	.0232791	.0247663	4.719963
#2	.0250218	.0483711	12.20273	.0272801	.0232036	.0249417	4.638486
#3	.0248037	.0482267	12.15762	.0272732	.0233931	.0253694	4.676636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259002	12.82082	.0474566	.0104366	.0205312	.0260409	.0515464
Stddev	.0016136	.74496	.0001121	.0000718	.0087376	.0007964	.0005264
%RSD	6.230068	5.810564	.2362755	.6881324	42.55762	3.058150	1.021276
#1	.0277627	13.68092	.0474113	.0103550	.0305690	.0267801	.0509829
#2	.0250104	12.40271	.0473742	.0104642	.0146310	.0261451	.0520255
#3	.0249273	12.37884	.0475843	.0104905	.0163935	.0251976	.0516308

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128198	.0413648	.0495733	.0484042	.0504473	.0528135	-.000129
Stddev	.0130589	.0025741	.0003041	.0006026	.0034509	.0028828	.000229
%RSD	101.8652	6.222807	.6134994	1.244942	6.840625	5.458396	177.2829
#1	.0265890	.0442336	.0497525	.0477442	.0544311	.0546088	-.000091
#2	.0112591	.0392571	.0497452	.0485433	.0483770	.0494883	.000078
#3	.0006114	.0406037	.0492221	.0489250	.0485339	.0543434	-.000374

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: ICSABDLX20 Acquired: 3/21/2024 12:29:52 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSABDLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040	
Units	ppm	ppm	ppm	Cts/S	
Avg	-.000637	.0003854	.0003843	z *****	
Stddev	.000183	.0001344	.0002632	-----	
%RSD	28.75115	34.85950	68.48112	-----	
#1	-.000529	.0005381	.0006853	z 2620.385	
#2	-.000848	.0002851	.0002703	z 2610.673	
#3	-.000533	.0003332	.0001974	z 2621.206	

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4009.900	108256.7	14584.47	4118.952	5589.532
Stddev	5.714	266.2	775.48	12.279	5.186
%RSD	.1425008	.2458516	5.317142	.2981071	.0927870
#1	4006.289	108262.5	13691.08	4123.977	5588.852
#2	4006.923	108519.9	14978.75	4127.920	5584.719
#3	4016.488	107987.7	15083.59	4104.957	5595.024

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCV01 Acquired: 3/21/2024 12:34:14 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.942423**	**5.169094**	**5.020362**	**4.999775**	**5.011922**	**10.12025**
Stddev	.008100	.050772	.007568	.006492	.009371	.06548
%RSD	.1638951	.9822156	.1507407	.1298538	.1869718	.6470195
#1	4.933120	5.201673	5.018548	4.995781	5.001168	10.06759
#2	4.946233	5.110594	5.028673	4.996277	5.016268	10.19356
#3	4.947916	5.195015	5.013867	5.007266	5.018331	10.09958

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**10.02980**	**.2477906**	**2.494857**	**25.17525**	**1.015604**	**2.479577**
Stddev	.12001	.0017536	.001335	.09606	.002440	.001809
%RSD	1.196499	.7076992	.0535243	.3815602	.2402315	.0729482
#1	10.01206	.2487670	2.494775	25.08392	1.013543	2.478032
#2	10.15769	.2488386	2.496231	25.27543	1.014970	2.481567
#3	9.91965	.2457661	2.493565	25.16641	1.018298	2.479133

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.242001**	**5.067394**	**2.494301**	**24.97297**	**2.502652**	**1.267388**
Stddev	.003575	.057832	.013904	.14779	.001930	.002498
%RSD	.2878794	1.141259	.5574442	.5918070	.0771285	.1970835
#1	1.237958	5.001552	2.478357	24.82572	2.501880	1.264932
#2	1.244747	5.090665	2.503910	25.12130	2.504849	1.267307
#3	1.243297	5.109966	2.500636	24.97191	2.501227	1.269925

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.91297**	**2.515311**	**2.557576**	**25.19198**	**5.094858**	**4.969999**
Stddev	.29801	.009763	.005445	.24729	.033401	.008740
%RSD	1.196193	.3881363	.2129158	.9816268	.6555830	.1758537
#1	24.64395	2.504881	2.553875	24.96939	5.095303	4.960790
#2	24.86166	2.516821	2.555023	25.14837	5.128035	4.971028
#3	25.23330	2.524230	2.563829	25.45818	5.061237	4.978178

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCV01 Acquired: 3/21/2024 12:34:14 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.988230**	**5.049336**	F **5.291066**	F **4.665237**	F **4.575087**	F **4.730697**
Stddev	.009098	.020873	.065434	.010211	.005723	.050430
%RSD	.1823881	.4133901	1.236687	.2188687	.1250828	1.066007
#1	4.978633	5.025419	5.232864	4.664244	4.569299	4.740069
#2	4.996729	5.063879	5.278441	4.675908	4.575221	4.775783
#3	4.989329	5.058709	5.361892	4.655559	4.580742	4.676239

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	**5.052798**	z *****
Stddev	.014656	-----
%RSD	.2900479	-----
#1	5.054684	z 24048.11
#2	5.066419	z 24090.11
#3	5.037291	z 24117.34

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3791.050**	**101552.8**	**14656.71**	**3882.090**	**4882.116**
Stddev	3.649	106.1	109.80	7.702	10.970
%RSD	.0962543	.1044822	.7491328	.1984058	.2247011
#1	3790.801	101675.2	14615.95	3890.472	4872.189
#2	3787.531	101495.1	14573.11	3880.473	4880.264
#3	3794.816	101488.0	14781.05	3875.324	4893.894

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCB01 Acquired: 3/21/2024 12:38:42 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0007545**	**-.000733**	**.0008594**	**-.000907**	**.0013157**	**-.002407**	**-.000065**
Stddev	.0009964	.002153	.0003576	.001013	.0014752	.006108	.000123
%RSD	132.0593	293.4959	41.61027	111.6010	112.1270	253.7670	188.4894
#1	-.000395	-.003217	.0012700	-.000549	.0000149	.003465	-.000124
#2	.001372	.000424	.0006919	-.002051	.0029186	-.008727	-.000148
#3	.001287	.000593	.0006163	-.000123	.0010135	-.001959	.000076

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000249**	**.0000216**	**.0133388**	**.0001689**	**.0001686**	**.0005749**	**-.003859**
Stddev	.0000597	.0000755	.0050146	.0002232	.0000423	.0002516	.001822
%RSD	239.8670	349.3648	37.59381	132.1942	25.10939	43.75672	47.21391
#1	.0000938	-.000019	.0076246	.0001465	.0002043	.0003523	-.005231
#2	-.000008	.000109	.0170064	-.000042	.0001797	.0008479	-.004555
#3	-.000011	-.000025	.0153855	.000402	.0001218	.0005246	-.001792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000135**	**-.009394**	**-.000094**	**.0005506**	**.0291560**	**.0019082**	**-.000060**
Stddev	.000162	.015997	.000227	.0000940	.0033148	.0007876	.000150
%RSD	120.0203	170.2827	242.0662	17.07763	11.36918	41.27547	250.8473
#1	-.000213	-.004129	-.000059	.0006337	.0324622	.0009987	.000110
#2	.000051	.003306	-.000337	.0004485	.0291731	.0023612	-.000115
#3	-.000243	-.027360	.000114	.0005697	.0258326	.0023647	-.000174

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0014111**	**.0033598**	**.0002722**	**.0017496**	**.0002488**	**.0177487**	**.0003715**
Stddev	.0107334	.0002942	.0001200	.0002411	.0001825	.0064536	.0002613
%RSD	760.6391	8.756351	44.10043	13.77851	73.34669	36.36074	70.34577
#1	-.010118	.0032891	.0001945	.0015698	.0003377	.0108103	.0005984
#2	.003237	.0031075	.0004104	.0020236	.0000389	.0235720	.0004303
#3	.011114	.0036830	.0002116	.0016556	.0003698	.0188639	.0000858

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCB01 Acquired: 3/21/2024 12:38:42 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040	
Units	ppm	ppm	ppm	Cts/S	
Avg	.0000466	.0022094	.0003063	z *****	
Stddev	.0002592	.0001078	.0000335	-----	
%RSD	556.5575	4.879861	10.92138	-----	
#1	.0003446	.0023045	.0003257	z 2487.055	
#2	-.000126	.0022314	.0003256	z 2504.846	
#3	-.000079	.0020923	.0002677	z 2504.836	

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4010.295	109438.0	15392.79	4136.100	5762.548
Stddev	102.389	294.7	36.60	23.745	138.221
%RSD	2.553142	.2692930	.2377412	.5740966	2.398607
#1	3892.191	109439.1	15399.56	4108.956	5602.978
#2	4064.670	109142.7	15425.53	4153.028	5839.507
#3	4074.025	109732.1	15353.29	4146.315	5845.160

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1675-02 Acquired: 3/21/2024 12:43:11 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0029516**	**.0023745**	**.0132784**	**-.003847**	**.0025706**	**.4527150**
Stddev	.0009884	.0023950	.0002370	.001312	.0014219	.0152771
%RSD	33.48555	100.8640	1.784652	34.08955	55.31252	3.374553
#1	.0024851	.0018147	.0134882	-.002695	.0020387	.4402179
#2	.0022829	.0049997	.0133257	-.003573	.0014914	.4481812
#3	.0040869	.0003089	.0130214	-.005274	.0041817	.4697458

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0433043**	**.0001343**	**.0020205**	**20.09030**	**.0189439**	**.0052102**
Stddev	.0004666	.0000287	.0001101	.04315	.0000946	.0001442
%RSD	1.077490	21.40774	5.449855	.2147622	.4991382	2.767808
#1	.0428026	.0001645	.0021463	20.05588	.0189679	.0051111
#2	.0437252	.0001073	.0019417	20.07631	.0190242	.0053757
#3	.0433852	.0001309	.0019735	20.13871	.0188397	.0051439

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.128936**	**1.862637**	**.0781652**	**8.400120**	**.1156218**	**.1480242**
Stddev	.002502	.004992	.0003182	.030491	.0004600	.0001231
%RSD	.2216341	.2679869	.4070537	.3629872	.3978204	.0831346
#1	1.131666	1.856878	.0779417	8.424124	.1161258	.1479120
#2	1.128391	1.865737	.0785295	8.365811	.1155148	.1481558
#3	1.126752	1.865294	.0780244	8.410424	.1152247	.1480048

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F **126.6731**	**.0040339**	**.3963337**	**7.808383**	**6.063200**	**.0027540**
Stddev	.5410	.0012807	.0011103	.009693	.016845	.0002082
%RSD	.4270804	31.74977	.2801483	.1241390	.2778210	7.558834
#1	126.2067	.0031077	.3960001	7.811148	6.075980	.0029888
#2	126.5465	.0054954	.3954284	7.797608	6.044111	.0025919
#3	127.2662	.0034985	.3975726	7.816393	6.069507	.0026814

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1675-02 Acquired: 3/21/2024 12:43:11 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020343	.0211612	3.973544	.4333273	6.412634	.0004914
Stddev	.0007381	.0012071	.017061	.0026227	.022939	.0001369
%RSD	36.28342	5.704373	.4293669	.6052429	.3577142	27.86314
#1	.0028862	.0205163	3.963563	.4363550	6.434810	.0003524
#2	.0016304	.0204135	3.963825	.4317592	6.389002	.0004956
#3	.0015863	.0225538	3.993244	.4318675	6.414090	.0006262

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0802241	z *****
Stddev	.0002802	-----
%RSD	.3492835	-----
#1	.0801103	z 2526.659
#2	.0800186	z 2541.251
#3	.0805432	z 2517.786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3840.460	104996.7	15899.43	3945.810	5217.590
Stddev	8.602	97.8	8.09	6.173	19.157
%RSD	.2239847	.0931609	.0508808	.1564403	.3671713
#1	3849.531	105108.6	15890.33	3942.246	5231.119
#2	3839.430	104927.6	15905.83	3952.938	5225.983
#3	3832.420	104953.8	15902.12	3942.246	5195.668

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1792-01 Acquired: 3/21/2024 12:47:30 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1046824**	**-.048165**	**.9086226**	**-.054355**	**-.007837**	**201.4906**
Stddev	.0018624	.004968	.0068690	.003263	.002551	1.5408
%RSD	1.779119	10.31524	.7559793	6.002796	32.55258	.7646817
#1	.1044502	-.053016	.9144314	-.050657	-.008664	201.7149
#2	.1066500	-.048391	.9010410	-.056828	-.009873	199.8501
#3	.1029469	-.043087	.9103953	-.055579	-.004975	202.9070

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.097704**	**.0180242**	**.0124817**	**52.27206**	**.2837507**	**.2632951**
Stddev	.011720	.0001658	.0009047	.12404	.0017893	.0003696
%RSD	.5587147	.9200370	7.248320	.2373030	.6305770	.1403841
#1	2.086639	.0182146	.0131971	52.19779	.2855213	.2629300
#2	2.096489	.0179463	.0127833	52.20314	.2837873	.2632860
#3	2.109985	.0179116	.0114647	52.41526	.2819433	.2636691

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5163690**	**384.8346**	**15.48546**	**101.1660**	**.5302431**	**-.032733**
Stddev	.0010546	6.5760	.04907	.2677	.0005764	.000700
%RSD	.2042234	1.708790	.3168622	.2646515	.1087001	2.137126
#1	.5156924	380.3636	15.43578	101.1948	.5308670	-.033409
#2	.5175841	381.7550	15.48670	100.8850	.5297304	-.032776
#3	.5158305	392.3854	15.53390	101.4181	.5301318	-.032012

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.000229**	**.3618923**	**2.830095**	**21.80430**	**-.009443**	**.0031354**
Stddev	.040298	.0019096	.014819	.15473	.028200	.0000362
%RSD	1.007402	.5276797	.5236305	.7096451	298.6231	1.154255
#1	3.957576	.3597746	2.818817	21.63255	-.035641	.0031771
#2	4.005446	.3624191	2.846879	21.84751	-.013091	.0031171
#3	4.037664	.3634833	2.824589	21.93283	.020403	.0031120

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1792-01 Acquired: 3/21/2024 12:47:30 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385100	3.414264	F 10.61765	.9668169	.0218162	.0757739
Stddev	.0013265	.012914	.08755	.0023571	.0013456	.0005961
%RSD	3.444686	.3782366	.8245335	.2437996	6.167919	.7867379
#1	.0369868	3.402900	10.51861	.9690953	.0219175	.0752907
#2	.0391309	3.411585	10.64962	.9643883	.0231084	.0755910
#3	.0394121	3.428308	10.68471	.9669669	.0204229	.0764401

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.133595	z *****
Stddev	.005357	-----
%RSD	4.010178	-----
#1	-.130637	z 8513.894
#2	-.130369	z 8477.640
#3	-.139779	z 8512.178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4444.359	120108.2	18500.67	4554.441	4778.965
Stddev	2.160	18.1	74.74	27.284	5.993
%RSD	.0485988	.0150535	.4039965	.5990526	.1253946
#1	4446.645	120129.1	18414.56	4571.190	4780.151
#2	4444.080	120098.9	18548.70	4522.959	4784.275
#3	4442.353	120096.7	18538.76	4569.176	4772.468

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1793-02 Acquired: 3/21/2024 12:52:01 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031070	-.002202	.0011328	-.000521	.0013003	.0842215	.0009338
Stddev	.0003432	.001920	.0009402	.001917	.0005006	.0071000	.0003317
%RSD	11.04719	87.18229	83.00471	367.7147	38.49957	8.430137	35.51996
#1	.0034520	-.000046	.0002904	.001349	.0008630	.0869624	.0013135
#2	.0027655	-.003726	.0009608	-.002482	.0018463	.0895425	.0007867
#3	.0031034	-.002835	.0021471	-.000431	.0011916	.0761596	.0007011

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000150	-.000049	.6998600	.0026413	-.000123	.0114908	.2292318
Stddev	.0000213	.000027	.0095353	.0002656	.000058	.0005389	.0097694
%RSD	142.2397	54.29774	1.362461	10.05398	46.95818	4.689850	4.261806
#1	.0000036	-.000020	.6920051	.0028043	-.000176	.0121047	.2380638
#2	.0000396	-.000073	.6971054	.0027847	-.000062	.0110960	.2308936
#3	.0000018	-.000055	.7104693	.0023349	-.000131	.0112716	.2187381

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048385	.0519781	.0014424	.0007184	.3406928	.0016088	.2483307
Stddev	.0004019	.0193609	.0001134	.0001535	.0056550	.0017087	.0008980
%RSD	8.305942	37.24816	7.862895	21.37073	1.659850	106.2098	.3616162
#1	.0049191	.0539377	.0015035	.0008112	.3434780	.0030979	.2475127
#2	.0051940	.0317120	.0015123	.0008028	.3444150	-.000257	.2492916
#3	.0044024	.0702847	.0013116	.0005412	.3341855	.001985	.2481880

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4279895	.0011193	-.000097	.0009761	.0034237	.0918656	.0016240
Stddev	.0111563	.0004243	.000155	.0007247	.0006458	.0018706	.0002021
%RSD	2.606679	37.91087	158.9394	74.24144	18.86242	2.036221	12.44282
#1	.4151361	.0012699	.000054	.0003749	.0033811	.0940223	.0018270
#2	.4351611	.0006402	-.000092	.0017808	.0028002	.0908907	.0014228
#3	.4336714	.0014477	-.000255	.0007727	.0040897	.0906839	.0016222

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1793-02 Acquired: 3/21/2024 12:52:01 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040	
Units	ppm	ppm	ppm	Cts/S	
Avg	.0784612	.0001743	.0014102	z *****	
Stddev	.0009520	.0000994	.0000662	-----	
%RSD	1.213276	56.98985	4.695883	-----	
#1	.0782795	.0001490	.0013337	z 2339.375	
#2	.0776133	.0002839	.0014497	z 2352.284	
#3	.0794910	.0000901	.0014471	z 2348.344	

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3961.739	109810.4	15696.92	4007.621	5865.032
Stddev	23.449	358.8	78.91	13.456	48.723
%RSD	.5918940	.3267651	.5027011	.3357624	.8307329
#1	3957.616	110153.5	15761.77	4019.273	5870.962
#2	3986.977	109437.7	15719.93	3992.893	5910.519
#3	3940.625	109840.0	15609.07	4010.697	5813.616

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1792-01DLX10 Acquired: 3/21/2024 13:03:57 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119284	-.003559	.0922661	-.008197	-.001925	23.56486	.2472734
Stddev	.0024232	.000311	.0018283	.003758	.000163	.14760	.0018053
%RSD	20.31475	8.730387	1.981526	45.85098	8.443734	.6263409	.7300999
#1	.0128800	-.003472	.0911918	-.011936	-.002050	23.42058	.2461047
#2	.0137313	-.003904	.0943771	-.004419	-.001741	23.55845	.2463627
#3	.0091738	-.003301	.0912293	-.008236	-.001982	23.71556	.2493527

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022962	-.000536	6.312625	.0338980	.0252137	.0628981	44.14095
Stddev	.0000440	.000051	.059077	.0004728	.0000296	.0004479	.18870
%RSD	1.914255	9.575157	.9358578	1.394653	.1174936	.7120789	.4274917
#1	.0022956	-.000485	6.252224	.0333941	.0252078	.0634056	44.05449
#2	.0023405	-.000537	6.315367	.0343318	.0251875	.0625584	44.01098
#3	.0022526	-.000587	6.370283	.0339681	.0252458	.0627302	44.35739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.886557	11.86436	.0519830	-.003221	.4383372	.0436564	.3401842
Stddev	.012442	.11885	.0004905	.000417	.0169398	.0017052	.0011601
%RSD	.6595197	1.001750	.9434745	12.93966	3.864558	3.906032	.3410235
#1	1.875055	11.73072	.0524105	-.003701	.4298098	.0417387	.3397839
#2	1.884853	11.90416	.0520909	-.002948	.4273556	.0450019	.3414915
#3	1.899764	11.95821	.0514476	-.003015	.4578462	.0442287	.3392773

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.290543	-.019007	.0001027	.0056426	.4082141	1.166162	.0911036
Stddev	.017943	.001786	.0000892	.0010361	.0022189	.007612	.0005868
%RSD	.7833298	9.398523	86.85184	18.36218	.5435647	.6527385	.6440480
#1	2.270143	-.018561	.0000197	.0068369	.4062696	1.174650	.0917808
#2	2.303876	-.020974	.0000913	.0049847	.4077415	1.159943	.0907488
#3	2.297610	-.017485	.0001970	.0051061	.4106313	1.163892	.0907811

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1792-01DLX10 Acquired: 3/21/2024 13:03:57 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002281	.0098175	-.014176	z *****
Stddev	.000244	.0000624	.000086	-----
%RSD	10.71774	.6358122	.6058861	-----
#1	-.002135	.0097719	-.014275	z 3119.886
#2	-.002145	.0097921	-.014128	z 3129.890
#3	-.002563	.0098887	-.014125	z 3138.600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4056.559	108141.8	15347.94	4058.485	5436.909
Stddev	26.793	15.1	53.31	1.119	33.939
%RSD	.6604880	.0139221	.3473158	.0275688	.6242253
#1	4028.512	108158.8	15409.46	4058.671	5400.173
#2	4059.273	108136.4	15319.10	4057.285	5443.460
#3	4081.892	108130.2	15315.28	4059.500	5467.095

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1792-01DL2X50 Acquired: 3/21/2024 13:08:16 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021151	-.000030	.0189144	-.003052	-.001608	4.781484	.0493290
Stddev	.0035304	.000392	.0016205	.002756	.000517	.025540	.0004468
%RSD	166.9138	1299.859	8.567355	90.33107	32.12367	.5341450	.9058090
#1	.0059217	.000420	.0172214	-.001752	-.001036	4.753085	.0488208
#2	.0014751	-.000297	.0190708	-.001185	-.001747	4.788800	.0495062
#3	-.001052	-.000214	.0204510	-.006218	-.002041	4.802568	.0496600

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004775	-.000342	1.287584	.0064862	.0050795	.0128415	9.124503
Stddev	.0000465	.000081	.005446	.0000474	.0003572	.0001137	.043008
%RSD	9.730338	23.57428	.4229921	.7302080	7.032604	.8851854	.4713500
#1	.0004842	-.000249	1.281564	.0065370	.0054445	.0129634	9.084203
#2	.0004280	-.000383	1.289015	.0064432	.0050634	.0128228	9.119521
#3	.0005202	-.000393	1.292171	.0064785	.0047306	.0127383	9.169786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3873131	2.380249	.0099323	-.000203	.0993416	.0099973	.0685621
Stddev	.0021097	.026839	.0001063	.000194	.0077734	.0005955	.0002553
%RSD	.5447046	1.127582	1.070190	95.79252	7.824879	5.956696	.3723919
#1	.3850219	2.350842	.0098736	-.000048	.0971913	.0099312	.0683480
#2	.3877421	2.386481	.0100550	-.000421	.1079637	.0106231	.0688447
#3	.3891754	2.403424	.0098683	-.000140	.0928697	.0094376	.0684935

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4710858	-.006822	-.000220	.0027955	.0825125	.2500855	.0177974
Stddev	.0170981	.000335	.000056	.0003143	.0010746	.0020308	.0002612
%RSD	3.629498	4.912898	25.47964	11.24263	1.302391	.8120418	1.467464
#1	.4603098	-.006469	-.000162	.0029839	.0820798	.2485656	.0177145
#2	.4621472	-.006862	-.000225	.0024327	.0817217	.2492990	.0180899
#3	.4908004	-.007136	-.000274	.0029699	.0837361	.2523919	.0175877

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1792-01DL2X50 Acquired: 3/21/2024 13:08:16 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000570	.0024907	-.003062	z *****
Stddev	.000030	.0000755	.000026	-----
%RSD	5.314650	3.030039	.8575737	-----
#1	-.000536	.0025216	-.003048	z 2582.469
#2	-.000581	.0025457	-.003047	z 2601.869
#3	-.000594	.0024046	-.003093	z 2598.022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4067.562	109044.8	15572.70	4110.717	5684.909
Stddev	11.199	166.9	17.05	1.372	15.477
%RSD	.2753130	.1530260	.1094991	.0333766	.2722526
#1	4056.517	108888.6	15559.10	4112.253	5668.094
#2	4067.261	109025.1	15567.16	4109.612	5688.071
#3	4078.908	109220.6	15591.83	4110.287	5698.560

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1772-06DLX5 Acquired: 3/21/2024 13:12:38 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033167	-.008541	.0020850	-.007998	.0024859	.2259336	.0190691
Stddev	.0032342	.002977	.0005308	.001193	.0025410	.0101647	.0015213
%RSD	97.51248	34.85872	25.46024	14.91992	102.2182	4.498991	7.977935
#1	.0070424	-.005344	.0014889	-.008888	-.000250	.2145396	.0173599
#2	.0012301	-.011235	.0025068	-.008463	.004772	.2291904	.0195724
#3	.0016778	-.009045	.0022592	-.006642	.002936	.2340707	.0202750

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008824	-.001992	21.43386	-.009100	.0028148	.0310806	66.10311
Stddev	.0000967	.000094	1.19454	.000648	.0001774	.0001278	1.18085
%RSD	10.95607	4.736147	5.573151	7.115575	6.301803	.4111682	1.786383
#1	.0007953	-.001924	20.06571	-.008411	.0026101	.0311526	64.81219
#2	.0008654	-.001951	22.26975	-.009193	.0029222	.0309330	66.36835
#3	.0009864	-.002100	21.96613	-.009697	.0029123	.0311561	67.12878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.051712	5.110083	.0036265	-.004876	39.16864	.0020058	.2213644
Stddev	.117650	.278745	.0002735	.000140	.62770	.0007669	.0014404
%RSD	5.734252	5.454804	7.541484	2.861470	1.602564	38.23462	.6506705
#1	1.916686	4.790660	.0036315	-.005005	38.49983	.0026391	.2197281
#2	2.132168	5.304085	.0038975	-.004728	39.26112	.0022252	.2219243
#3	2.106282	5.235502	.0033505	-.004895	39.74497	.0011531	.2224407

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.01947	.0752672	.0004720	.0012887	.0008184	.8644972	.1547525
Stddev	.34234	.0034988	.0003255	.0006564	.0006786	.0094476	.0004627
%RSD	1.487185	4.648553	68.95241	50.93168	82.91480	1.092845	.2989777
#1	22.66166	.0786887	.0008288	.0019290	.0004338	.8584375	.1544939
#2	23.05285	.0716959	.0003958	.0006174	.0016020	.8596710	.1544770
#3	23.34389	.0754169	.0001914	.0013198	.0004196	.8753831	.1552867

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1772-06DLX5 Acquired: 3/21/2024 13:12:38 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040	
Units	ppm	ppm	ppm	Cts/S	
Avg	.0838846	.0007362	.0127708	z *****	
Stddev	.0014235	.0000428	.0033983	-----	
%RSD	1.696970	5.808699	26.60995	-----	
#1	.0854315	.0006921	.0089363	z 2540.110	
#2	.0826298	.0007775	.0154100	z 2538.972	
#3	.0835926	.0007391	.0139660	z 2552.440	

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3827.833	104020.3	15502.68	3866.426	5242.021
Stddev	10.499	312.3	708.07	5.809	15.566
%RSD	.2742760	.3001908	4.567387	.1502469	.2969483
#1	3816.969	104314.5	16300.95	3871.903	5224.293
#2	3837.923	104053.8	14950.46	3867.041	5253.453
#3	3828.607	103692.7	15256.63	3860.334	5248.316

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1772-08DLX5 Acquired: 3/21/2024 13:16:59 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182161	-.021519	.0018027	.0004553	.0029345	.7523895	.0260197
Stddev	.0012178	.002734	.0005973	.0006687	.0017653	.0068371	.0004015
%RSD	6.685546	12.70649	33.13397	146.8544	60.15691	.9087142	1.542907
#1	.0191561	-.019771	.0014990	-.000192	.0048764	.7482508	.0261268
#2	.0186518	-.020117	.0024908	.000415	.0025000	.7602811	.0255755
#3	.0168403	-.024670	.0014182	.001143	.0014270	.7486366	.0263567

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021772	-.006650	11.02086	-.022336	.0052770	.0225944	156.6523
Stddev	.0000686	.000486	.07495	.000368	.0000955	.0012128	1.7946
%RSD	3.149885	7.302727	.6801128	1.647121	1.810040	5.367462	1.145570
#1	.0022261	-.006209	10.93930	-.021940	.0052313	.0238993	154.8320
#2	.0020988	-.006571	11.03657	-.022667	.0053868	.0223820	156.7051
#3	.0022068	-.007170	11.08672	-.022401	.0052129	.0215019	158.4199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.390433	3.371617	.0050879	-.009980	15.30810	.0028245	.7002426
Stddev	.007550	.034149	.0003146	.000614	.17303	.0006961	.0034368
%RSD	.5430141	1.012842	6.182990	6.147612	1.130337	24.64498	.4908069
#1	1.384721	3.368821	.0054505	-.010491	15.13232	.0035752	.6965946
#2	1.387584	3.338953	.0048871	-.010149	15.31373	.0022004	.7007134
#3	1.398993	3.407079	.0049261	-.009300	15.47825	.0026980	.7034198

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	110.1404	.3828113	.0052883	.0091137	.0013340	1.239255	4.077194
Stddev	1.3436	.0095721	.0001668	.0007835	.0003042	.012689	.041653
%RSD	1.219873	2.500486	3.153418	8.597293	22.80361	1.023883	1.021609
#1	108.6271	.3720098	.0054331	.0089319	.0012585	1.227319	4.105268
#2	110.6014	.3861816	.0053257	.0099722	.0010746	1.237865	4.096978
#3	111.1928	.3902423	.0051059	.0084371	.0016688	1.252581	4.029336

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1772-08DLX5 Acquired: 3/21/2024 13:16:59 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1003258	.0007621	-.105683	z *****
Stddev	.0016365	.0001282	.001517	-----
%RSD	1.631223	16.81604	1.434970	-----
#1	.1011691	.0006887	-.104104	z 2362.865
#2	.1013686	.0006875	-.105817	z 2341.702
#3	.0984396	.0009101	-.107128	z 2354.063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3686.761	102944.1	15624.63	3736.261	5404.040
Stddev	40.841	167.2	105.76	15.482	50.716
%RSD	1.107773	.1624630	.6768942	.4143639	.9384848
#1	3662.605	103030.2	15504.99	3752.896	5373.874
#2	3663.763	103050.8	15705.67	3733.612	5375.653
#3	3733.915	102751.4	15663.22	3722.275	5462.593

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1772-06DL2X50 Acquired: 3/21/2024 13:21:19 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0009938**	**.0003154**	**.0008681**	**.0059326**	**.0021898**	**.0174677**	**.0006207**
Stddev	.0016342	.0009195	.0005154	.0027952	.0008025	.0109276	.0002736
%RSD	164.4424	291.5378	59.37388	47.11551	36.64712	62.55870	44.07964
#1	.0028058	.0013215	.0002869	.0067663	.0022828	.0051271	.0003152
#2	-.000368	.0001059	.0012696	.0082161	.0013449	.0259169	.0007036
#3	.000544	-.000481	.0010480	.0028154	.0029418	.0213592	.0008431

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001465**	**-.000296**	**2.170621**	**-.001010**	**.0002005**	**.0029856**	**6.710884**
Stddev	.0000726	.000069	.069044	.000225	.0001032	.0002739	.269055
%RSD	49.56275	23.17528	3.180837	22.32111	51.47968	9.174891	4.009231
#1	.0001638	-.000219	2.090906	-.000750	.0003032	.0029003	6.437711
#2	.0002089	-.000349	2.211586	-.001136	.0002016	.0027645	6.975623
#3	.0000668	-.000319	2.209370	-.001144	.0000967	.0032920	6.719319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2090173**	**.5144796**	**.0002321**	**-.000098**	**3.785753**	**.0020734**	**.0226126**
Stddev	.0047923	.0148543	.0001466	.000163	.157153	.0006600	.0008902
%RSD	2.292766	2.887250	63.17598	166.8641	4.151179	31.83039	3.936716
#1	.2036267	.5003644	.0000628	-.000230	3.627127	.0020318	.0218363
#2	.2106304	.5299765	.0003199	.000085	3.941391	.0014352	.0235842
#3	.2127950	.5130980	.0003137	-.000148	3.788741	.0027532	.0224171

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.285864**	**-.000087**	**-.000106**	**.0025470**	**.0002620**	**.1045987**	**.0147783**
Stddev	.061541	.000832	.000049	.0003553	.0002374	.0112272	.0000573
%RSD	2.692229	960.0019	46.27149	13.94863	90.61503	10.73356	.3874199
#1	2.225336	-.000621	-.000056	.0021501	.0000022	.1080862	.0148442
#2	2.348369	.000872	-.000154	.0028352	.0003161	.1136681	.0147408
#3	2.283887	-.000511	-.000107	.0026557	.0004677	.0920416	.0147498

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1772-06DL2X50 Acquired: 3/21/2024 13:21:19 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0084209	.0005812	.0010999	z *****
Stddev	.0003276	.0001337	.0001990	-----
%RSD	3.889904	22.99738	18.08717	-----
#1	.0087707	.0007156	.0012013	z 2459.938
#2	.0083704	.0004483	.0008707	z 2461.623
#3	.0081215	.0005795	.0012278	z 2460.353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4010.655	106166.9	15660.89	3957.730	5690.417
Stddev	23.135	3121.5	182.63	126.620	33.330
%RSD	.5768291	2.940218	1.166173	3.199299	.5857129
#1	3984.752	108883.6	15870.85	4062.837	5652.283
#2	4017.948	102757.1	15573.01	3817.160	5704.987
#3	4029.264	106860.2	15538.82	3993.193	5713.981

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1772-06DL3X125 Acquired: 3/21/2024 13:25:44 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014474	-.000255	-.000625	.0050302	.0032192	.0331984	-.000043
Stddev	.0014322	.002042	.001357	.0019929	.0009792	.0054368	.000198
%RSD	98.94783	801.0646	217.1077	39.61837	30.41607	16.37676	456.0367
#1	-.000206	.002049	-.000081	.0070316	.0032799	.0383931	-.000271
#2	.002249	-.001840	.000375	.0050130	.0022111	.0275481	.000062
#3	.002299	-.000974	-.002169	.0030460	.0041666	.0336540	.000079

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001080	-.000290	.4535123	-.000928	.0002749	.0010649	6.034128
Stddev	.0000911	.000067	.0176579	.000201	.0001150	.0001830	.035387
%RSD	84.33324	23.27292	3.893591	21.66016	41.81390	17.18717	.5864443
#1	.0002129	-.000212	.4362873	-.000940	.0002446	.0010157	6.009011
#2	.0000635	-.000334	.4526761	-.001123	.0001782	.0009114	6.018773
#3	.0000478	-.000323	.4715734	-.000721	.0004020	.0012674	6.074598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0565643	.1354380	-.000274	-.000091	.5909150	.0001950	.0286633
Stddev	.0008954	.0034013	.000135	.000151	.0047701	.0013024	.0004050
%RSD	1.582918	2.511309	49.14012	166.1260	.8072439	667.9641	1.412962
#1	.0559306	.1393655	-.000201	-.000264	.5861672	.0012075	.0283473
#2	.0561736	.1334683	-.000192	.000006	.5908708	.0006517	.0291199
#3	.0575886	.1334803	-.000430	-.000014	.5957071	-.001274	.0285229

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.174851	.0051842	-.000156	.0022416	-.000131	.0591945	.1627453
Stddev	.046110	.0003695	.000241	.0002812	.000352	.0067676	.0024945
%RSD	1.104461	7.127208	154.0786	12.54524	269.2446	11.43279	1.532746
#1	4.154130	.0047935	-.000178	.0020816	.000244	.0653754	.1626473
#2	4.142737	.0052310	-.000386	.0020769	-.000453	.0602449	.1603013
#3	4.227686	.0055280	.000095	.0025663	-.000183	.0519631	.1652873

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1772-06DL3X125 Acquired: 3/21/2024 13:25:44 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040	
Units	ppm	ppm	ppm	Cts/S	
Avg	.0042670	.0005543	-.004137	z *****	
Stddev	.0002575	.0001398	.000020	-----	
%RSD	6.034840	25.21628	.4847932	-----	
#1	.0041930	.0007152	-.004114	z 2450.010	
#2	.0040546	.0004634	-.004144	z 2437.350	
#3	.0045534	.0004842	-.004153	z 2420.722	

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3982.601	108212.3	15368.69	4023.831	5687.826
Stddev	34.957	130.9	11.06	16.380	54.943
%RSD	.8777352	.1209427	.0719466	.4070714	.9659698
#1	3985.917	108102.4	15380.22	4011.175	5704.519
#2	4015.781	108177.5	15358.18	4017.986	5732.486
#3	3946.104	108357.1	15367.66	4042.331	5626.473

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: PB159589TB Acquired: 3/21/2024 13:30:10 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000979**	**.0005478**	**-.000475**	**.0001916**	**.0016130**	**.0197649**	**-.001079**
Stddev	.001247	.0011281	.001490	.0014179	.0016024	.0042192	.000646
%RSD	127.2648	205.9471	313.6139	740.1121	99.34542	21.34682	59.85990
#1	-.001499	.0003876	-.002106	.0017251	.0034456	.0206159	-.000378
#2	.000443	.0017474	.000814	-.000078	.0004755	.0234937	-.001208
#3	-.001882	-.000492	-.000133	-.001072	.0009179	.0151851	-.001650

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000497**	**-.000018**	**.0574796**	**.0052806**	**.0001546**	**.0004485**	**.0561050**
Stddev	.0000191	.000033	.0054659	.0004667	.0000417	.0001930	.0035756
%RSD	38.51242	181.9769	9.509375	8.837513	26.96873	43.02969	6.373084
#1	.0000282	-.000056	.0582153	.0058004	.0001724	.0002568	.0600914
#2	.0000560	.000003	.0625404	.0048978	.0001846	.0006428	.0531809
#3	.0000648	-.000001	.0516831	.0051435	.0001070	.0004459	.0550426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0009251**	**.0619218**	**.0027755**	**.0006356**	**297.4802**	**.0010300**	**.0028754**
Stddev	.0002060	.0096568	.0001349	.0004645	7.2506	.0010175	.0003303
%RSD	22.26622	15.59507	4.859632	73.07834	2.437332	98.78183	11.48649
#1	.0008162	.0534276	.0029209	.0006774	304.4309	-.000064	.0031781
#2	.0011627	.0599129	.0026544	.0010778	298.0466	.001948	.0029249
#3	.0007965	.0724250	.0027511	.0001516	289.9630	.001206	.0025231

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0462494**	**-.007378**	**.0002905**	**.0024875**	**.0007354**	**.0210489**	**.0001217**
Stddev	.0192780	.000403	.0001197	.0004827	.0006393	.0062901	.0001211
%RSD	41.68270	5.468866	41.21066	19.40556	86.93103	29.88316	99.46630
#1	.0299867	-.006978	.0003955	.0020553	.0000094	.0178219	.0002590
#2	.0675445	-.007369	.0001601	.0023988	.0009826	.0282976	.0000303
#3	.0412169	-.007785	.0003159	.0030085	.0012141	.0170273	.0000758

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: PB159589TB Acquired: 3/21/2024 13:30:10 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0004071	.0008123	-.000116	z *****
Stddev	.0001733	.0000221	.000052	-----
%RSD	42.56753	2.723016	45.29291	-----
#1	.0002963	.0008374	-.000095	z 2506.786
#2	.0006068	.0007956	-.000077	z 2529.286
#3	.0003182	.0008039	-.000175	z 2514.691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3809.668	97199.72	15037.69	3729.460	4899.186
Stddev	1.808	2649.12	615.53	104.549	5.219
%RSD	.0474564	2.725436	4.093272	2.803318	.1065292
#1	3808.952	94751.41	14469.71	3631.687	4902.628
#2	3811.724	96835.76	14951.64	3717.023	4901.748
#3	3808.327	100012.0	15691.72	3839.671	4893.181

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCV02 Acquired: 3/21/2024 13:34:46 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	**5.042274**	**5.450472**	**5.138980**	**5.114014**	**5.149138**	**10.25381**	**10.14237**
Stddev	.110616	.088789	.122694	.115585	.123953	.02196	.03637
%RSD	2.193771	1.629014	2.387526	2.260158	2.407263	.2141935	.3585540
#1	4.934440	5.427771	5.027843	5.003928	5.027024	10.23489	10.11329
#2	5.155476	5.548408	5.270643	5.234407	5.274852	10.24864	10.13069
#3	5.036906	5.375238	5.118455	5.103706	5.145537	10.27789	10.18315

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2509011**	**2.548357**	**25.58063**	**1.029023**	**2.534262**	**1.262782**	**5.123365**
Stddev	.0015331	.059895	.08020	.002948	.060476	.031075	.038784
%RSD	.6110414	2.350357	.3135126	.2864880	2.386339	2.460845	.7570030
#1	.2526713	2.494360	25.48997	1.030973	2.477702	1.232985	5.079658
#2	.2500019	2.612781	25.64234	1.030466	2.598011	1.294994	5.136762
#3	.2500302	2.537929	25.60956	1.025632	2.527073	1.260366	5.153674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.521522**	**25.33393**	**2.559262**	**1.289763**	**25.16046**	**2.540788**	**2.584706**
Stddev	.009159	.09873	.060318	.001563	.24675	.008117	.011746
%RSD	.3632211	.3897052	2.356843	.1211736	.9806907	.3194520	.4544258
#1	2.512042	25.21994	2.503378	1.291329	24.87734	2.532493	2.598146
#2	2.522202	25.39211	2.623203	1.289756	25.27439	2.541157	2.576414
#3	2.530321	25.38975	2.551204	1.288203	25.32966	2.548713	2.579556

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.38953**	**5.213221**	**5.109450**	**5.104950**	**5.114641**	**5.396514**	**4.727051**
Stddev	.23098	.041921	.122866	.120965	.015628	.063601	.108107
%RSD	.9097594	.8041337	2.404675	2.369558	.3055563	1.178560	2.286987
#1	25.12774	5.258989	4.993915	4.988888	5.097622	5.323660	4.626482
#2	25.47625	5.203986	5.238525	5.230284	5.117952	5.424920	4.841379
#3	25.56461	5.176687	5.095909	5.095679	5.128348	5.440962	4.713293

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCV02 Acquired: 3/21/2024 13:34:46 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.634887	4.758452	5.085093	z *****
Stddev	.109712	.040914	.008653	-----
%RSD	2.367090	.8598140	.1701728	-----
#1	4.536796	4.711256	5.089880	z 23942.00
#2	4.753361	4.780226	5.090294	z 23899.10
#3	4.614503	4.783875	5.075103	z 23903.24

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3724.585	100125.5	14474.69	3824.018	4789.996
Stddev	77.206	273.6	59.73	17.995	93.964
%RSD	2.072874	.2732672	.4126532	.4705655	1.961672
#1	3798.826	100289.9	14423.11	3803.254	4876.772
#2	3644.721	99809.7	14460.82	3835.060	4690.202
#3	3730.208	100276.9	14540.13	3833.742	4803.015

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCB02 Acquired: 3/21/2024 13:39:13 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	**-.000510**	**.0007964**	**-.000322**	**-.002212**	**.0028808**	**-.000402**	**.0000601**
Stddev	.001161	.0007299	.001036	.002765	.0008514	.007834	.0001512
%RSD	227.5309	91.64568	322.1079	124.9798	29.55349	1950.387	251.5585
#1	.000241	.0002108	-.000186	-.001123	.0019299	.008633	.0002150
#2	.000075	.0005643	.000640	-.000158	.0035722	-.004529	-.000087
#3	-.001848	.0016141	-.001418	-.005355	.0031403	-.005308	.000052

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000268**	**.0000261**	**.0103187**	**.0001936**	**-.000095**	**-.000227**	**-.004006**
Stddev	.0000371	.0001280	.0047583	.0001652	.000041	.000126	.003259
%RSD	138.7350	489.8350	46.11295	85.30996	42.88355	55.67114	81.35553
#1	.0000444	.0001611	.0157841	.0000104	-.000049	-.000083	-.000383
#2	.0000518	.0000106	.0070978	.0003310	-.000109	-.000320	-.006699
#3	-.000016	-.000093	.0080742	.0002394	-.000126	-.000277	-.004936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000122**	**-.018893**	**.0001140**	**.0007111**	**.0418588**	**.0008871**	**-.000093**
Stddev	.000089	.015822	.0003110	.0001627	.0066334	.0013035	.000194
%RSD	73.52222	83.74560	272.7583	22.87232	15.84710	146.9402	207.7526
#1	-.000034	-.022175	.0003571	.0005240	.0342531	.0023821	.000129
#2	-.000212	-.032817	-.000236	.0008183	.0464477	-.000011	-.000183
#3	-.000119	-.001688	.000221	.0007911	.0448755	.000290	-.000226

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0406856**	**.0023079**	**.0003430**	**.0023973**	**.0000814**	**.0261619**	**.0001679**
Stddev	.0102705	.0008741	.0001682	.0003267	.0009426	.0004435	.0000157
%RSD	25.24360	37.87404	49.02886	13.62544	1158.499	1.695353	9.343819
#1	.0437593	.0016920	.0003007	.0023012	-.000228	.0256563	.0001603
#2	.0292292	.0033083	.0005283	.0027613	-.000667	.0263441	.0001859
#3	.0490684	.0019233	.0002000	.0021296	.001140	.0264854	.0001574

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCB02 Acquired: 3/21/2024 13:39:13 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040	
Units	ppm	ppm	ppm	Cts/S	
Avg	.0000900	.0026326	.0001206	z *****	
Stddev	.0002112	.0001466	.0000306	-----	
%RSD	234.5439	5.570565	25.40611	-----	
#1	-.000107	.0027891	.0000963	z 2506.799	
#2	.000313	.0024984	.0001550	z 2517.700	
#3	.000064	.0026102	.0001106	z 2528.099	

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4028.921	106911.7	14704.44	4024.477	5699.532
Stddev	8.707	108.5	48.63	15.076	5.007
%RSD	.2161229	.1014800	.3306862	.3746086	.0878476
#1	4038.773	107000.6	14674.89	4026.670	5698.064
#2	4022.256	106790.8	14760.57	4008.425	5695.422
#3	4025.734	106943.7	14677.87	4038.337	5705.108

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1747-03 Acquired: 3/21/2024 13:43:41 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0041566**	**-.002810**	**.0017429**	**-.007719**	**.0005588**	**.4024195**
Stddev	.0014782	.000917	.0009999	.002451	.0013053	.0099123
%RSD	35.56198	32.64384	57.36722	31.75635	233.5985	2.463169
#1	.0037791	-.001751	.0021088	-.004889	.0016626	.4106867
#2	.0057870	-.003352	.0025082	-.009093	.0008956	.3914307
#3	.0029039	-.003327	.0006116	-.009175	-.000882	.4051409

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4052846**	**.0004354**	**-.000764**	F **182.8510**	**.0182616**	**.0016201**
Stddev	.0026133	.0000590	.000076	1.0017	.0002073	.0000574
%RSD	.6447978	13.56244	9.893698	.5478427	1.135223	3.545055
#1	.4023046	.0005030	-.000678	181.8277	.0182482	.0016036
#2	.4063642	.0004098	-.000819	182.8954	.0184753	.0015727
#3	.4071852	.0003936	-.000796	183.8297	.0180613	.0016839

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0045962**	F **26.99959**	**1.460614**	**48.88787**	**.0351183**	**-.001899**
Stddev	.0002373	.20338	.008389	.19587	.0001718	.000140
%RSD	5.163964	.7532555	.5743214	.4006552	.4892060	7.350519
#1	.0048698	26.76494	1.451463	48.67930	.0351194	-.002029
#2	.0044465	27.12518	1.462440	48.91637	.0349460	-.001751
#3	.0044722	27.10864	1.467939	49.06792	.0352896	-.001917

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F **113.3660**	**.0042609**	**.0514785**	**12.32397**	**.0814945**	**.0074033**
Stddev	1.0458	.0007054	.0001498	.11064	.0007688	.0000576
%RSD	.9225294	16.55602	.2909643	.8977998	.9433979	.7775558
#1	112.1584	.0034702	.0515819	12.19705	.0812171	.0073391
#2	113.9594	.0048257	.0513067	12.40013	.0823636	.0074204
#3	113.9801	.0044868	.0515468	12.37473	.0809030	.0074504

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1747-03 Acquired: 3/21/2024 13:43:41 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0009975**	**.0444400**	F **23.47486**	**.0588700**	**1.793388**	**.0016046**
Stddev	.0002534	.0004863	.08170	.0000926	.002594	.0000508
%RSD	25.40551	1.094267	.3480376	.1572155	.1446665	3.164712
#1	.0012210	.0439591	23.38349	.0589623	1.792844	.0016445
#2	.0007221	.0449315	23.54089	.0587772	1.796212	.0015474
#3	.0010494	.0444293	23.50019	.0588707	1.791110	.0016218

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	**.4493817**	z *****
Stddev	.0036083	-----
%RSD	.8029526	-----
#1	.4454967	z 2980.080
#2	.4500204	z 2978.304
#3	.4526281	z 2968.819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3688.762**	**99728.01**	**14916.95**	**3761.089**	**4825.146**
Stddev	14.988	187.44	44.63	14.871	8.838
%RSD	.4063267	.1879553	.2992012	.3953963	.1831742
#1	3699.191	99939.66	14907.28	3766.907	4830.315
#2	3695.508	99661.38	14965.63	3772.171	4830.182
#3	3671.585	99582.98	14877.95	3744.188	4814.941

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1747-03DUP Acquired: 3/21/2024 13:48:04 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015362	-.001528	.0034123	-.010140	-.000261	.4136126
Stddev	.0016397	.001823	.0007856	.001165	.001093	.0087208
%RSD	106.7383	119.3006	23.02199	11.48549	418.2315	2.108452
#1	.0030608	-.001343	.0041314	-.011375	-.000854	.4205105
#2	.0017463	-.003436	.0025739	-.009983	.001000	.4038101
#3	-.000198	.000195	.0035316	-.009062	-.000930	.4165171

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4070780	.0004730	-.000717	F 184.3681	.0185001	.0015428
Stddev	.0007264	.0000247	.000091	.3729	.0000833	.0002089
%RSD	.1784503	5.226653	12.64603	.2022320	.4503073	13.53896
#1	.4062889	.0004459	-.000807	184.7413	.0185908	.0016419
#2	.4077189	.0004786	-.000717	183.9956	.0184825	.0016837
#3	.4072261	.0004944	-.000626	184.3673	.0184270	.0013028

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042981	F 26.89860	1.468781	49.46765	.0350770	-.001521
Stddev	.0001489	.09430	.002284	.23678	.0003589	.000086
%RSD	3.464780	.3505596	.1555362	.4786562	1.023077	5.657401
#1	.0044519	26.78976	1.469706	49.56633	.0347270	-.001588
#2	.0042877	26.95563	1.466178	49.19749	.0354441	-.001550
#3	.0041547	26.95042	1.470457	49.63913	.0350599	-.001424

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 112.7701	.0036488	.0512228	12.33049	.0792443	.0071905
Stddev	.7491	.0006029	.0004878	.11544	.0004766	.0003564
%RSD	.6642846	16.52322	.9523599	.9361843	.6013877	4.957146
#1	111.9054	.0036797	.0509595	12.19867	.0787113	.0070914
#2	113.2220	.0030311	.0517857	12.41351	.0796294	.0075860
#3	113.1829	.0042357	.0509233	12.37929	.0793922	.0068941

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1747-03DUP Acquired: 3/21/2024 13:48:04 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007739	.0444234	F 23.55728	.0589956	1.788483	.0017073
Stddev	.0006071	.0004113	.05809	.0003002	.000759	.0002050
%RSD	78.45472	.9258757	.2465730	.5088101	.0424571	12.00790
#1	.0013580	.0445284	23.51333	.0586490	1.788616	.0019410
#2	.0008177	.0439698	23.62313	.0591685	1.787666	.0016231
#3	.0001460	.0447720	23.53538	.0591693	1.789167	.0015578

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4515662	z *****
Stddev	.0004080	-----
%RSD	.0903513	-----
#1	.4515696	z 2985.408
#2	.4511564	z 2980.792
#3	.4519724	z 2976.405

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3656.759	98607.27	14609.16	3696.970	4810.670
Stddev	11.548	91.18	57.02	6.289	4.807
%RSD	.3158111	.0924708	.3903009	.1701205	.0999141
#1	3668.770	98704.81	14543.85	3693.850	4811.496
#2	3655.773	98592.85	14649.05	3692.851	4815.010
#3	3645.736	98524.16	14634.57	3704.209	4805.503

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1747-03LX5 Acquired: 3/21/2024 13:52:26 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000488**	**.0012667**	**-.000569**	**-.001729**	**-.001841**	**.0781425**	**.0771653**
Stddev	.001552	.0008557	.001695	.002575	.002323	.0085941	.0002981
%RSD	317.7306	67.55687	297.7306	148.9337	126.2219	10.99792	.3863200
#1	-.001966	.0009977	-.000785	.000546	-.004425	.0686693	.0768519
#2	.001128	.0005778	.001223	-.004525	-.001171	.0803196	.0774453
#3	-.000627	.0022246	-.002146	-.001208	.000074	.0854387	.0771987

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001548**	**-.000249**	**35.13068**	**.0030902**	**.0002038**	**.0007097**	**4.969900**
Stddev	.0001086	.000069	.26898	.0002708	.0001511	.0005374	.008548
%RSD	70.13872	27.57598	.7656443	8.763677	74.13879	75.71888	.1720029
#1	.0002668	-.000295	34.82023	.0029372	.0001413	.0009744	4.965415
#2	.0001476	-.000283	35.27784	.0029305	.0000940	.0000913	4.964527
#3	.0000500	-.000170	35.29396	.0034029	.0003762	.0010635	4.979757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2836604**	**9.363989**	**.0067394**	**-.000034**	**19.93990**	**.0013698**	**.0108535**
Stddev	.0016051	.077145	.0001300	.000143	.06741	.0012942	.0002498
%RSD	.5658427	.8238490	1.929124	417.3916	.3380753	94.48398	2.301729
#1	.2818070	9.276244	.0066335	.000017	19.94508	-.000122	.0111332
#2	.2845875	9.394554	.0068845	-.000195	19.87005	.002189	.0107750
#3	.2845867	9.421168	.0067003	.000076	20.00458	.002043	.0106524

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.177442**	**.0099653**	**.0013261**	**-.000700**	**.0086369**	**4.224957**	**.0106009**
Stddev	.018408	.0007283	.0001231	.000276	.0005037	.028904	.0002031
%RSD	.8453975	7.308176	9.282269	39.35769	5.832454	.6841157	1.915595
#1	2.190819	.0091305	.0014655	-.000984	.0090003	4.243369	.0104562
#2	2.156448	.0102947	.0012324	-.000684	.0080619	4.191643	.0105134
#3	2.185060	.0104706	.0012803	-.000433	.0088486	4.239858	.0108330

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1747-03LX5 Acquired: 3/21/2024 13:52:26 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3196259	.0018671	.0864428	z *****
Stddev	.0045599	.0001634	.0004229	-----
%RSD	1.426635	8.753099	.4891964	-----
#1	.3170235	.0020555	.0859563	z 2675.380
#2	.3169631	.0017634	.0867227	z 2676.259
#3	.3248911	.0017825	.0866494	z 2675.510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3822.292	103315.5	14642.53	3878.779	5217.042
Stddev	49.411	321.0	100.84	15.819	66.962
%RSD	1.292699	.3106966	.6887121	.4078218	1.283519
#1	3850.081	102967.5	14713.91	3867.778	5255.296
#2	3851.552	103379.1	14527.16	3871.653	5256.106
#3	3765.244	103600.0	14686.50	3896.907	5139.722

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1747-03MS Acquired: 3/21/2024 13:56:48 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8635633	2.135137	1.039354	2.071689	.8579333	2.504049
Stddev	.0031823	.080700	.001416	.013018	.0039138	.033675
%RSD	.3685072	3.779630	.1362520	.6283878	.4561926	1.344832
#1	.8614188	2.043668	1.037803	2.056744	.8538559	2.542926
#2	.8672197	2.165461	1.040579	2.080559	.8582842	2.483957
#3	.8620513	2.196283	1.039678	2.077764	.8616599	2.485262

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6057858	.2017464	.2044221	F 183.4170	.4370824	.2001339
Stddev	.0017410	.0018535	.0003357	1.0820	.0010479	.0001063
%RSD	.2873867	.9187136	.1642094	.5899328	.2397426	.0531180
#1	.6075695	.2036558	.2040453	184.5489	.4374198	.2002529
#2	.6056968	.2016289	.2046894	183.3091	.4359074	.2000483
#3	.6040910	.1999544	.2045314	182.3930	.4379200	.2001005

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3080148	F 30.16139	1.647865	F 50.55788	.5381071	.0817627
Stddev	.0011554	.11455	.011826	.38324	.0003057	.0001030
%RSD	.3750942	.3797855	.7176327	.7580289	.0568158	.1260084
#1	.3066824	30.06317	1.660337	50.98167	.5383255	.0817077
#2	.3086226	30.13378	1.646444	50.45632	.5377577	.0818815
#3	.3087392	30.28722	1.636814	50.23564	.5382381	.0816989

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 115.9813	.3122129	.2689741	23.28097	.3833197	.4319523
Stddev	.7333	.0018698	.0009555	.12968	.0022931	.0018452
%RSD	.6322345	.5989011	.3552475	.5570279	.5982085	.4271666
#1	115.2245	.3125267	.2679642	23.15443	.3856389	.4299677
#2	116.0311	.3139060	.2698639	23.27491	.3810538	.4336159
#3	116.6885	.3102060	.2690941	23.41358	.3832664	.4322733

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1747-03MS Acquired: 3/21/2024 13:56:48 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7206130	.2553531	F 24.76275	.7222587	1.763188	.0239451
Stddev	.0028613	.0010437	.15042	.0015626	.008538	.0000465
%RSD	.3970585	.4087429	.6074629	.2163476	.4842546	.1942806
#1	.7176433	.2564396	24.60227	.7237998	1.753333	.0238941
#2	.7233518	.2543581	24.78545	.7223008	1.767856	.0239562
#3	.7208440	.2552615	24.90054	.7206754	1.768375	.0239851

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6515128	z *****
Stddev	.0028961	-----
%RSD	.4445181	-----
#1	.6543960	z 12407.98
#2	.6515385	z 12367.91
#3	.6486040	z 12360.34

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3679.104	98607.72	14967.65	3715.582	4792.609
Stddev	13.638	202.15	120.24	11.047	9.725
%RSD	.3706858	.2050003	.8033188	.2973129	.2029177
#1	3694.770	98775.67	14848.67	3728.244	4803.766
#2	3669.882	98664.13	14965.18	3707.909	4785.930
#3	3672.661	98383.36	15089.11	3710.595	4788.130

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1747-03MSD Acquired: 3/21/2024 14:00:53 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8608708**	**2.131662**	**1.034559**	**2.073221**	**.8562749**	**2.527494**
Stddev	.0032379	.046562	.002382	.009175	.0024111	.011910
%RSD	.3761148	2.184297	.2302522	.4425323	.2815759	.4711989
#1	.8634746	2.123977	1.037195	2.062964	.8584950	2.513834
#2	.8572453	2.181588	1.032559	2.080645	.8566197	2.535704
#3	.8618924	2.089421	1.033924	2.076054	.8537100	2.532942

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6031950**	**.2055174**	**.2034575**	F **183.4137**	**.4353264**	**.1994746**
Stddev	.0014568	.0012118	.0004903	.4889	.0018050	.0002841
%RSD	.2415092	.5896261	.2409811	.2665527	.4146291	.1424156
#1	.6025819	.2063589	.2039236	183.6697	.4335074	.1991504
#2	.6048581	.2060647	.2035029	183.7215	.4371171	.1995935
#3	.6021449	.2041285	.2029461	182.8500	.4353546	.1996799

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3058763**	F **29.45618**	**1.649527**	F **50.86906**	**.5349063**	**.0809261**
Stddev	.0005526	.14932	.006629	.05305	.0015648	.0004942
%RSD	.1806561	.5069113	.4018883	.1042938	.2925359	.6106394
#1	.3055474	29.28919	1.652712	50.91199	.5366577	.0806214
#2	.3055672	29.50250	1.653962	50.88545	.5336458	.0814963
#3	.3065142	29.57684	1.641906	50.80975	.5344153	.0806606

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F **113.6736**	**.3111133**	**.2708054**	**22.78994**	**.3869852**	**.4308360**
Stddev	.6918	.0014092	.0020232	.09080	.0006244	.0007642
%RSD	.6085627	.4529508	.7470919	.3984161	.1613499	.1773762
#1	112.8750	.3126834	.2691278	22.68558	.3877001	.4316570
#2	114.0879	.3106982	.2702362	22.83345	.3867088	.4307055
#3	114.0580	.3099583	.2730522	22.85080	.3865466	.4301454

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1747-03MSD Acquired: 3/21/2024 14:00:53 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7152449	.2558707	F 24.30619	.7167167	1.753935	.0242298
Stddev	.0026551	.0013408	.12177	.0052845	.003711	.0000951
%RSD	.3712177	.5240312	.5009843	.7373275	.2115761	.3925368
#1	.7181905	.2563950	24.16580	.7227470	1.756996	.0241520
#2	.7130359	.2568703	24.38311	.7145093	1.755001	.0243358
#3	.7145083	.2543470	24.36967	.7128937	1.749808	.0242015

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6496525	z *****
Stddev	.0016849	-----
%RSD	.2593562	-----
#1	.6502882	z 12331.77
#2	.6509270	z 12302.26
#3	.6477422	z 12330.81

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3667.476	98551.40	14570.84	3681.072	4780.147
Stddev	5.016	330.15	65.31	16.723	4.664
%RSD	.1367807	.3350067	.4482290	.4542969	.0975695
#1	3672.787	98932.03	14542.35	3700.160	4785.510
#2	3666.824	98342.58	14524.63	3674.062	4777.038
#3	3662.818	98379.59	14645.56	3668.996	4777.893

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1747-03A Acquired: 3/21/2024 14:04:58 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8593511**	**2.151379**	**1.035103**	**2.085984**	**.8570370**	**2.517742**
Stddev	.0057264	.047769	.004238	.004941	.0027359	.025485
%RSD	.6663654	2.220386	.4094224	.2368818	.3192243	1.012208
#1	.8624579	2.096466	1.035350	2.091343	.8552433	2.545691
#2	.8527427	2.174325	1.030746	2.081608	.8601859	2.495791
#3	.8628527	2.183344	1.039212	2.085002	.8556816	2.511744

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6103283**	**.2050051**	**.2041552**	F **184.0458**	**.4347576**	**.2002786**
Stddev	.0059673	.0034815	.0002345	1.2956	.0007543	.0004550
%RSD	.9777253	1.698264	.1148780	.7039657	.1734939	.2271570
#1	.6170869	.2089945	.2041269	185.5236	.4346000	.1997670
#2	.6081106	.2034400	.2039361	183.5084	.4355782	.2004311
#3	.6057873	.2025807	.2044026	183.1053	.4340945	.2006377

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3077444**	F **29.95704**	**1.660303**	F **50.90274**	**.5375090**	**.0814785**
Stddev	.0002081	.17783	.016363	.40039	.0004411	.0005265
%RSD	.0676331	.5936179	.9855151	.7865836	.0820652	.6462402
#1	.3079166	29.75661	1.679104	51.35262	.5370656	.0808784
#2	.3078036	30.09591	1.649286	50.77007	.5379478	.0816944
#3	.3075131	30.01860	1.652518	50.58551	.5375135	.0818628

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F **116.1276**	**.3124794**	**.2710151**	**23.16391**	**.3897015**	**.4326577**
Stddev	.7865	.0010018	.0017278	.24793	.0045764	.0007336
%RSD	.6772913	.3205971	.6375167	1.070348	1.174329	.1695555
#1	115.2476	.3127129	.2690693	22.88082	.3949236	.4319195
#2	116.7621	.3133439	.2716063	23.34241	.3863899	.4333866
#3	116.3731	.3113815	.2723696	23.26850	.3877909	.4326669

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1747-03A Acquired: 3/21/2024 14:04:58 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7188826	.2570231	F 24.57960	.7168669	1.763631	.0243701
Stddev	.0020728	.0030790	.23000	.0030198	.005622	.0001527
%RSD	.2883359	1.197965	.9357394	.4212445	.3187701	.6264184
#1	.7166843	.2605735	24.31538	.7203185	1.757922	.0245294
#2	.7191621	.2554117	24.73493	.7155701	1.763809	.0242251
#3	.7208015	.2550842	24.68850	.7147122	1.769162	.0243558

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6558401	z *****
Stddev	.0056797	-----
%RSD	.8660186	-----
#1	.6623133	z 12280.35
#2	.6535160	z 12263.89
#3	.6516912	z 12248.75

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3653.280	97663.81	14601.37	3654.432	4753.568
Stddev	2.503	113.94	218.31	10.133	8.530
%RSD	.0685046	.1166650	1.495135	.2772789	.1794541
#1	3651.614	97794.74	14349.30	3662.190	4760.633
#2	3656.158	97587.14	14729.89	3658.137	4755.981
#3	3652.068	97609.56	14724.91	3642.968	4744.091

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1714-04 Acquired: 3/21/2024 14:09:02 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000373**	**.0038223**	**-.001779**	**.0020230**	**.0021630**	**19.88128**
Stddev	.001544	.0010506	.001123	.0044191	.0008362	.11437
%RSD	414.2395	27.48608	63.11232	218.4423	38.65930	.5752443
#1	-.001939	.0030828	-.000697	.0047478	.0031279	19.79480
#2	-.000328	.0050248	-.002939	-.003076	.0016478	19.83808
#3	.001149	.0033591	-.001702	.004397	.0017134	20.01095

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0007907**	**-.000007**	**-.000115**	**11.75523**	**.1601876**	**.0005259**
Stddev	.0002221	.000057	.000082	.11039	.0006083	.0000898
%RSD	28.09558	766.6521	71.63621	.9390344	.3797511	17.06992
#1	.0008969	-.000046	-.000209	11.63934	.1599110	.0004982
#2	.0005353	.000058	-.000056	11.76722	.1597667	.0004532
#3	.0009397	-.000034	-.000080	11.85914	.1608851	.0006262

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0183437**	**.2870103**	**.0118666**	**2.257913**	**.0600945**	**.0003085**
Stddev	.0001502	.0011673	.0000573	.016879	.0004827	.0002286
%RSD	.8188726	.4067102	.4824281	.7475453	.8032232	74.12152
#1	.0185165	.2878008	.0118430	2.257370	.0595390	.0000810
#2	.0182704	.2856695	.0118249	2.241313	.0604118	.0003061
#3	.0182442	.2875605	.0119319	2.275058	.0603328	.0005383

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F **2083.366**	**.0023142**	**.1496224**	**206.7924**	**4.562146**	**.0165634**
Stddev	3.194	.0008491	.0005797	.7421	.006025	.0001427
%RSD	.1533201	36.69187	.3874400	.3588544	.1320552	.8617261
#1	2081.180	.0016962	.1491953	205.9505	4.556601	.0167182
#2	2081.885	.0032825	.1502823	207.0749	4.568556	.0165350
#3	2087.032	.0019641	.1493895	207.3517	4.561282	.0164370

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1714-04 Acquired: 3/21/2024 14:09:02 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001071	-.000224	.4656553	.0323416	F 110.3642	.0045175
Stddev	.000371	.000591	.0053853	.0001122	.3436	.0005130
%RSD	34.63311	263.5903	1.156501	.3469427	.3113171	11.35501
#1	-.000652	.000446	.4660750	.0322127	110.6370	.0039802
#2	-.001357	-.000450	.4708184	.0323944	110.4773	.0045704
#3	-.001204	-.000669	.4600723	.0324176	109.9783	.0050020

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0485371	z *****
Stddev	.0001981	-----
%RSD	.4080549	-----
#1	.0483198	z 2383.963
#2	.0485839	z 2381.487
#3	.0487075	z 2397.305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3260.899	85215.30	14626.62	3262.226	3938.098
Stddev	8.069	298.43	22.39	10.275	13.335
%RSD	.2474530	.3502090	.1530742	.3149556	.3386096
#1	3252.310	84886.55	14600.77	3250.449	3922.791
#2	3268.321	85290.20	14639.78	3269.361	3944.306
#3	3262.065	85469.14	14639.31	3266.866	3947.196

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1714-04DUP Acquired: 3/21/2024 14:13:33 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002438	.0012641	-.002495	-.000923	.0016655	19.87818
Stddev	.002413	.0009994	.001182	.004387	.0012954	.13784
%RSD	98.97449	79.06193	47.38534	475.4189	77.77755	.6934482
#1	-.003923	.0001775	-.003506	.003606	.0031287	19.89581
#2	-.003737	.0014708	-.001195	-.001222	.0006650	19.73237
#3	.000346	.0021440	-.002784	-.005152	.0012028	20.00636

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008879	-.000008	-.000096	11.65219	.1591456	.0003331
Stddev	.0007081	.000056	.000093	.06136	.0007972	.0001394
%RSD	79.75259	730.0576	97.33272	.5265945	.5009025	41.86182
#1	.0010815	.000055	-.000037	11.63680	.1585011	.0002721
#2	.0001031	-.000050	-.000203	11.60000	.1600370	.0002346
#3	.0014791	-.000028	-.000047	11.71978	.1588986	.0004927

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183760	.2778254	.0111353	2.246580	.0600553	.0004573
Stddev	.0008653	.0029340	.0002273	.012709	.0001782	.0002128
%RSD	4.708874	1.056061	2.041268	.5657057	.2967010	46.52877
#1	.0181328	.2812085	.0111217	2.234677	.0599511	.0003975
#2	.0176584	.2759783	.0109152	2.245098	.0599537	.0006936
#3	.0193369	.2762893	.0113691	2.259965	.0602610	.0002808

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2051.733	.0032391	.1445264	203.3128	4.588489	.0162529
Stddev	11.299	.0012897	.0005114	.7141	.031695	.0001335
%RSD	.5506932	39.81774	.3538600	.3512228	.6907407	.8211819
#1	2040.094	.0034749	.1439436	202.6672	4.600658	.0161097
#2	2052.447	.0018477	.1449001	204.0798	4.552513	.0163738
#3	2062.658	.0043946	.1447355	203.1914	4.612295	.0162754

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1714-04DUP Acquired: 3/21/2024 14:13:33 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000455	-.000461	.4563032	.0317071	F 109.9959	.0071865
Stddev	.0002359	.000808	.0101877	.0003606	.4209	.0002862
%RSD	518.8855	175.1479	2.232651	1.137240	.3826156	3.982666
#1	-.000032	-.000712	.4649463	.0313862	109.5624	.0068564
#2	-.000142	.000442	.4450708	.0316377	110.4029	.0073372
#3	.000310	-.001114	.4588927	.0320973	110.0223	.0073659

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0480428	z *****
Stddev	.0002961	-----
%RSD	.6162665	-----
#1	.0480609	z 2387.308
#2	.0477381	z 2395.350
#3	.0483294	z 2392.050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3292.284	86507.01	14612.79	3313.360	3984.109
Stddev	7.574	314.28	95.44	4.304	11.650
%RSD	.2300379	.3632960	.6531366	.1299000	.2924182
#1	3296.285	86341.60	14526.25	3318.329	3994.472
#2	3283.549	86309.99	14715.16	3310.825	3971.499
#3	3297.017	86869.45	14596.97	3310.925	3986.356

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1714-04LX5 Acquired: 3/21/2024 14:18:04 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000142	.0019280	-.000349	.0005887	-.000905	3.906433
Stddev	.0011288	.0008762	.000790	.0013361	.001289	.032124
%RSD	7976.406	45.44342	226.6342	226.9439	142.3183	.8223467
#1	-.001226	.0027478	-.000840	.0015204	-.001035	3.869451
#2	.000288	.0010047	.000563	.0011880	-.002124	3.922426
#3	.000981	.0020316	-.000768	-.000942	.000443	3.927421

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000398	.0000257	-.000043	2.330728	.0312070	.0000282
Stddev	.000412	.0000696	.000020	.019022	.0002261	.0001259
%RSD	103.4995	270.5823	46.97116	.8161408	.7245733	447.1012
#1	-.000036	.0000870	-.000048	2.311149	.0314188	-.000037
#2	-.000847	.0000401	-.000021	2.331895	.0309688	-.000052
#3	-.000312	-.000050	-.000061	2.349140	.0312333	.000173

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039517	.0440268	.0020636	.4325671	.0112821	.0003802
Stddev	.0001904	.0013424	.0003187	.0060222	.0003616	.0004029
%RSD	4.818738	3.048992	15.44276	1.392206	3.205455	105.9758
#1	.0039917	.0455641	.0024221	.4287505	.0108828	.0002706
#2	.0041188	.0430865	.0018123	.4395095	.0113761	.0000434
#3	.0037444	.0434298	.0019566	.4294412	.0115875	.0008266

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	409.1227	.0005558	.0271755	35.60786	1.011728	.0029573
Stddev	3.6574	.0023228	.0001252	.26318	.001547	.0001098
%RSD	.8939557	417.8935	.4606585	.7391065	.1528707	3.713245
#1	404.9595	.0030170	.0270316	35.32969	1.012353	.0028989
#2	411.8187	-.001598	.0272598	35.64097	1.009966	.0028890
#3	410.5899	.000249	.0272350	35.85292	1.012864	.0030840

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1714-04LX5 Acquired: 3/21/2024 14:18:04 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000125	.0004574	.0931985	.0054734	F 23.43444	.0057349
Stddev	.0006095	.0007471	.0077985	.0003678	.05013	.0001730
%RSD	4888.886	163.3403	8.367601	6.720147	.2139368	3.016853
#1	.0002226	.0012923	.0876342	.0058886	23.37656	.0058606
#2	.0004891	.0002283	.0898492	.0051883	23.46286	.0055376
#3	-.000674	-.000148	.1021122	.0053432	23.46391	.0058066

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0092659	z *****
Stddev	.0000931	-----
%RSD	1.004889	-----
#1	.0091620	z 2443.066
#2	.0092937	z 2460.036
#3	.0093419	z 2469.143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3685.631	96363.97	14741.44	3685.368	4742.147
Stddev	2.471	58.92	44.30	10.930	4.184
%RSD	.0670442	.0611392	.3005128	.2965865	.0882235
#1	3684.478	96423.09	14697.46	3683.602	4738.842
#2	3683.947	96305.26	14786.05	3675.429	4740.748
#3	3688.467	96363.56	14740.81	3697.074	4746.851

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCV03 Acquired: 3/21/2024 14:27:06 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	**4.939400**	**5.319310**	**5.029155**	**5.010760**	**5.049858**	**10.02280**	**9.984831**
Stddev	.006327	.039017	.005427	.010081	.008573	.23394	.207670
%RSD	.1280979	.7334882	.1079055	.2011923	.1697739	2.334125	2.079856
#1	4.938062	5.313254	5.034717	5.008387	5.039982	10.15349	10.21648
#2	4.946289	5.283676	5.028874	5.021816	5.055384	9.75271	9.81534
#3	4.933848	5.361001	5.023874	5.002077	5.054208	10.16219	9.92267

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2420163**	**2.494590**	**25.05656**	**1.026187**	**2.482569**	**1.237183**	**5.211732**
Stddev	.0038702	.003121	.48644	.001548	.004798	.005738	.034404
%RSD	1.599148	.1251113	1.941367	.1508767	.1932863	.4637932	.6601195
#1	.2455528	2.497765	25.36612	1.026558	2.487560	1.242820	5.226728
#2	.2378820	2.494480	24.49588	1.024487	2.482155	1.237379	5.172376
#3	.2426143	2.491526	25.30768	1.027516	2.477990	1.231349	5.236093

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.473866**	**24.65837**	**2.508267**	**1.288657**	**26.26416**	**2.497761**	**2.593063**
Stddev	.046855	.56635	.001831	.000337	.15431	.052027	.008504
%RSD	1.893983	2.296789	.0730164	.0261827	.5875495	2.082958	.3279579
#1	2.506403	25.02971	2.509146	1.288469	26.19025	2.536710	2.589655
#2	2.420162	24.00652	2.509493	1.289047	26.16070	2.438675	2.602743
#3	2.495031	24.93890	2.506161	1.288456	26.44153	2.517898	2.586792

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**26.18494**	**5.034103**	**5.002704**	**4.994259**	**5.022407**	**5.467910**	**4.635587**
Stddev	.20642	.081621	.010268	.007115	.106243	.058113	.017752
%RSD	.7883292	1.621361	.2052453	.1424716	2.115377	1.062809	.3829527
#1	26.07225	5.112027	5.012028	5.000097	5.090143	5.461736	4.652440
#2	26.05939	4.949229	5.004384	4.986333	4.899960	5.413130	4.637267
#3	26.42318	5.041054	4.991700	4.996346	5.077120	5.528864	4.617055

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCV03 Acquired: 3/21/2024 14:27:06 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040	
Units	ppm	ppm	ppm	Cts/S	
Avg	**4.546619**	**4.653400**	**5.043647**	z *****	
Stddev	.002004	.086931	.105439	-----	
%RSD	.0440689	1.868129	2.090537	-----	
#1	4.548472	4.702992	5.118461	z 23813.76	
#2	4.544493	4.553023	4.923056	z 23929.14	
#3	4.546892	4.704185	5.089425	z 23988.52	

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3783.860**	**100028.6**	**14979.07**	**3796.813**	**4867.985**
Stddev	15.011	293.7	281.06	24.135	11.550
%RSD	.3967236	.2936632	1.876318	.6356707	.2372670
#1	3769.217	99690.1	14692.40	3786.021	4854.862
#2	3783.148	100216.5	15254.15	3779.957	4872.488
#3	3799.214	100179.2	14990.68	3824.461	4876.606

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCB03 Acquired: 3/21/2024 14:31:34 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	**.0003830**	**.0004735**	**-.000585**	**-.000769**	**.0015048**	**-.001818**	**-.000624**
Stddev	.0007390	.0020713	.000277	.004071	.0025953	.001235	.000423
%RSD	192.9466	437.4275	47.25003	529.1785	172.4679	67.93004	67.72779
#1	-.000351	.0018546	-.000390	-.001558	.0044724	-.000490	-.001088
#2	.000374	-.001908	-.000902	.003638	.0003821	-.002031	-.000260
#3	.001127	.001474	-.000464	-.004388	-.000340	-.002931	-.000524

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000502**	**.0000646**	**.0055904**	**.0000576**	**.0000910**	**.0000271**	**-.003090**
Stddev	.0000314	.0000384	.0043173	.0001319	.0001611	.0000353	.003023
%RSD	62.59381	59.40243	77.22722	228.8003	177.0782	130.0198	97.81579
#1	.0000714	.0000298	.0105550	-.000083	.0000174	.0000001	-.001753
#2	.0000141	.0000581	.0034997	.000178	.0002758	.0000670	-.006551
#3	.0000651	.0001057	.0027164	.000078	-.000020	.0000142	-.000966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000226**	**-.001914**	**-.000081**	**.0006002**	**.3325064**	**.0003566**	**-.000096**
Stddev	.000103	.010253	.000279	.0002156	.0118264	.0008412	.000343
%RSD	45.79276	535.5316	342.9500	35.91532	3.556737	235.9055	356.7405
#1	-.000126	-.006295	-.000356	.0003596	.3251198	.0004073	.000264
#2	-.000219	-.009249	-.000089	.0006652	.3461466	.0011713	-.000133
#3	-.000332	.009801	.000202	.0007758	.3262527	-.000509	-.000420

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1804749**	**.0146328**	**.0003466**	**.0024518**	**.0005684**	**.0186020**	**.0004376**
Stddev	.0086514	.0007151	.0001300	.0004187	.0002706	.0034664	.0001842
%RSD	4.793669	4.886943	37.51922	17.07736	47.61312	18.63448	42.08906
#1	.1714068	.0154052	.0004099	.0020054	.0003701	.0209226	.0002856
#2	.1886384	.0139939	.0001970	.0028359	.0008767	.0146173	.0003847
#3	.1813796	.0144993	.0004329	.0025140	.0004584	.0202659	.0006424

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCB03 Acquired: 3/21/2024 14:31:34 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040	
Units	ppm	ppm	ppm	Cts/S	
Avg	.0023297	.0043134	.0002846	z *****	
Stddev	.0003044	.0001116	.0000152	-----	
%RSD	13.06425	2.587728	5.352293	-----	
#1	.0026072	.0044242	.0002707	z 2466.563	
#2	.0023778	.0042010	.0002822	z 2458.184	
#3	.0020042	.0043151	.0003009	z 2465.148	

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4067.671	109919.8	15729.83	4102.341	5824.230
Stddev	8.928	210.2	140.03	9.796	10.451
%RSD	.2194937	.1912369	.8902383	.2387858	.1794462
#1	4070.457	109803.1	15586.83	4091.039	5829.492
#2	4074.873	110162.5	15735.98	4107.614	5831.005
#3	4057.681	109793.8	15866.69	4108.372	5812.194

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1714-04MSD Acquired: 3/21/2024 14:39:01 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.9010321**	**2.056490**	**1.026308**	**2.333463**	**.8611697**	**21.71943**
Stddev	.0032472	.023601	.004186	.007118	.0012232	.14407
%RSD	.3603906	1.147626	.4078973	.3050294	.1420423	.6633209
#1	.8991762	2.029349	1.023603	2.330676	.8624479	21.56363
#2	.9047816	2.067934	1.024192	2.328161	.8600100	21.74683
#3	.8991384	2.072187	1.031130	2.341553	.8610511	21.84783

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2064103**	**.1826188**	**.2140829**	**12.49784**	**.5759619**	**.2042796**
Stddev	.0012596	.0028588	.0005068	.09785	.0181537	.0004587
%RSD	.6102344	1.565464	.2367543	.7829339	3.151898	.2245464
#1	.2052104	.1825125	.2139434	12.38901	.5574060	.2040867
#2	.2062984	.1798145	.2136604	12.52596	.5767948	.2039489
#3	.2077221	.1855292	.2146449	12.57855	.5936847	.2048033

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2997599**	**3.792128**	**.2079337**	**4.029509**	**.5777928**	**.0905634**
Stddev	.0000545	.134683	.0012640	.032264	.0011572	.0025069
%RSD	.0181732	3.551647	.6079021	.8007003	.2002737	2.768149
#1	.2997712	3.637502	.2065107	3.997129	.5783712	.0885905
#2	.2998078	3.855037	.2083639	4.029740	.5764604	.0897153
#3	.2997007	3.883846	.2089265	4.061657	.5785467	.0933844

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F **2094.449**	**.3031284**	**.3797952**	**220.1292**	**4.781917**	**.4241122**
Stddev	62.650	.0023696	.0111881	7.1930	.083916	.0010038
%RSD	2.991251	.7817066	2.945837	3.267631	1.754867	.2366832
#1	2025.007	.3004158	.3709767	212.0549	4.794172	.4232393
#2	2111.608	.3041752	.3760282	222.4800	4.692547	.4238883
#3	2146.731	.3047944	.3923807	225.8527	4.859032	.4252091

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1714-04MSD Acquired: 3/21/2024 14:39:01 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7174695	.2077100	1.749411	.7643383	F 109.1022	.0285229
Stddev	.0012947	.0015490	.080448	.0013582	.1815	.0005594
%RSD	.1804557	.7457374	4.598595	.1776942	.1663213	1.961342
#1	.7162573	.2059223	1.659641	.7646103	109.0273	.0279528
#2	.7173179	.2085557	1.773609	.7628646	108.9701	.0285448
#3	.7188334	.2086521	1.814983	.7655398	109.3091	.0290710

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2491848	z *****
Stddev	.0016458	-----
%RSD	.6604909	-----
#1	.2477257	z 10288.20
#2	.2488598	z 10194.15
#3	.2509689	z 10373.08

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3287.113	84264.80	14613.14	3233.906	3951.468
Stddev	5.534	2344.22	32.29	82.936	11.169
%RSD	.1683635	2.781964	.2209655	2.564582	.2826643
#1	3280.965	86945.02	14650.12	3323.247	3939.491
#2	3291.696	83252.86	14598.75	3219.100	3961.599
#3	3288.679	82596.53	14590.54	3159.369	3953.315

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1714-04A Acquired: 3/21/2024 14:43:21 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8630833**	**1.967976**	**.9853140**	**2.234640**	**.8307520**	**21.47263**
Stddev	.0033866	.006395	.0041135	.004650	.0017051	.14706
%RSD	.3923836	.3249489	.4174759	.2080934	.2052493	.6848594
#1	.8592547	1.960592	.9824646	2.234317	.8289804	21.32621
#2	.8656871	1.971701	.9834477	2.230159	.8323817	21.47136
#3	.8643081	1.971635	.9900298	2.239443	.8308938	21.62031

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1993162**	**.1770159**	**.2053044**	**12.43393**	**.5534933**	**.1968385**
Stddev	.0011665	.0000548	.0004322	.08677	.0010142	.0004756
%RSD	.5852617	.0309724	.2105215	.6978646	.1832335	.2416115
#1	.1984145	.1770611	.2049227	12.36001	.5525999	.1965302
#2	.1989005	.1770318	.2052168	12.41232	.5532843	.1965992
#3	.2006336	.1769549	.2057737	12.52947	.5545957	.1973862

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2897144**	**3.620413**	**.2029282**	**4.014648**	**.5583454**	**.0860427**
Stddev	.0004070	.046410	.0015794	.039068	.0008298	.0002046
%RSD	.1404969	1.281886	.7783005	.9731469	.1486143	.2377907
#1	.2901285	3.566868	.2017293	3.980818	.5585812	.0860497
#2	.2893148	3.645309	.2023375	4.005716	.5574233	.0858346
#3	.2896998	3.649063	.2047178	4.057408	.5590319	.0862436

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F **2026.172**	**.2910817**	**.3643709**	**212.1506**	**4.728532**	**.4119630**
Stddev	17.571	.0015392	.0011872	1.8805	.009380	.0005333
%RSD	.8672092	.5287854	.3258306	.8864100	.1983622	.1294483
#1	2016.142	.2898308	.3656610	210.0840	4.739355	.4125303
#2	2015.914	.2906138	.3633243	212.6065	4.722771	.4118868
#3	2046.461	.2928006	.3641274	213.7612	4.723469	.4114719

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1714-04A Acquired: 3/21/2024 14:43:21 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6921524	.2015745	1.665255	.7381769	F 106.9822	.0292028
Stddev	.0021954	.0013048	.028023	.0020279	.2021	.0005686
%RSD	.3171867	.6472957	1.682828	.2747115	.1888765	1.947251
#1	.6896405	.2005043	1.633008	.7379738	106.8473	.0286340
#2	.6937044	.2011913	1.683702	.7362582	106.8848	.0292032
#3	.6931123	.2030280	1.679056	.7402986	107.2145	.0297713

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2428536	z *****
Stddev	.0016951	-----
%RSD	.6979917	-----
#1	.2411227	z 10166.63
#2	.2429278	z 10194.11
#3	.2445104	z 10148.78

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3351.806	87794.32	14829.30	3365.776	4047.409
Stddev	5.041	68.27	30.42	7.916	1.236
%RSD	.1503980	.0777612	.2051433	.2351865	.0305444
#1	3346.120	87839.43	14799.40	3358.456	4048.089
#2	3353.571	87715.78	14860.22	3374.177	4048.155
#3	3355.728	87827.76	14828.29	3364.694	4045.981

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: PB159618BL Acquired: 3/21/2024 14:47:39 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0004158**	**.0000162**	**-.000754**	**.0016456**	**-.001002**	**.0027840**	**-.001065**
Stddev	.0008005	.0013275	.000485	.0004957	.001529	.0036073	.000720
%RSD	192.5377	8193.403	64.33219	30.12149	152.5527	129.5730	67.59635
#1	.0011563	.0002148	-.000968	.0010852	-.002703	.0046333	-.000279
#2	-.000434	.0012332	-.001095	.0018252	.000258	.0050916	-.001223
#3	.000525	-.001399	-.000199	.0020264	-.000562	-.001373	-.001692

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000315**	**-.000071**	**.0050749**	**.0000510**	**.0000575**	**-.000186**	**-.001286**
Stddev	.0000520	.000045	.0096591	.0001207	.0000948	.000357	.000490
%RSD	164.9586	63.07106	190.3297	236.7276	165.0261	192.3512	38.12240
#1	.0000038	-.000089	-.005978	.0001009	.0001582	-.000053	-.001821
#2	-.000001	-.000105	.011897	-.000087	.0000442	-.000590	-.001178
#3	.000091	-.000020	.009305	.000139	-.000030	.000086	-.000858

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000295**	**-.002970**	**.0000878**	**.0003933**	**.7856840**	**.0005317**	**-.000291**
Stddev	.000080	.010032	.0000523	.0004095	.0034795	.0004520	.000146
%RSD	27.31326	337.7766	59.50504	104.1326	.4428645	84.99985	49.99087
#1	-.000342	-.013835	.0000280	.0007194	.7871924	.0008546	-.000184
#2	-.000202	-.001014	.0001110	-.000066	.7881549	.0007253	-.000457
#3	-.000340	.005940	.0001245	.000527	.7817049	.0000152	-.000232

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3812297**	**.0147187**	**-.000261**	**-.000265**	**.0002522**	**.0184150**	**.0001229**
Stddev	.0263925	.0021951	.000160	.000216	.0008535	.0027616	.0000716
%RSD	6.922983	14.91368	61.30132	81.54947	338.3579	14.99659	58.25720
#1	.3649290	.0166308	-.000419	-.000126	.0005956	.0158487	.0000912
#2	.3670803	.0152037	-.000099	-.000155	.0008806	.0180589	.0000726
#3	.4116798	.0123217	-.000266	-.000514	-.000719	.0213374	.0002048

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: PB159618BL Acquired: 3/21/2024 14:47:39 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040	
Units	ppm	ppm	ppm	Cts/S	
Avg	.0066796	.0045493	-.000127	z *****	
Stddev	.0007141	.0003181	.000068	-----	
%RSD	10.69139	6.991758	53.70227	-----	
#1	.0074463	.0046164	-.000146	z 2456.609	
#2	.0065590	.0048285	-.000183	z 2441.065	
#3	.0060334	.0042031	-.000051	z 2452.688	

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4038.304	108607.7	15150.10	4053.548	5739.477
Stddev	8.303	287.3	1050.02	1.921	8.602
%RSD	.2056165	.2644845	6.930804	.0473943	.1498809
#1	4033.209	108279.0	14509.97	4054.539	5737.096
#2	4033.817	108810.5	14578.42	4054.772	5732.315
#3	4047.885	108733.5	16361.92	4051.334	5749.019

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: PB159618BS Acquired: 3/21/2024 14:54:11 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8008623**	**2.192891**	**.9967694**	**2.001872**	**.8091812**	**2.070585**
Stddev	.0019641	.030347	.0029702	.001716	.0022118	.042648
%RSD	.2452448	1.383873	.2979796	.0857284	.2733333	2.059721
#1	.8029190	2.172550	.9938070	2.000177	.8067041	2.100110
#2	.8006617	2.178351	.9967539	2.003609	.8098817	2.089955
#3	.7990063	2.227772	.9997472	2.001831	.8109579	2.021689

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2072409**	**.1959549**	**.1924715**	**1.061304**	**.4066976**	**.1882474**
Stddev	.0038608	.0037880	.0003780	.023218	.0008932	.0006469
%RSD	1.862946	1.933094	.1963878	2.187701	.2196172	.3436651
#1	.2096572	.1984920	.1920351	1.071654	.4068839	.1877982
#2	.2092772	.1977720	.1926922	1.077546	.4074829	.1879551
#3	.2027882	.1916007	.1926873	1.034710	.4057259	.1889889

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3075349**	**3.053198**	**.2076524**	**1.985994**	**.4814978**	**.0787475**
Stddev	.0009729	.007562	.0039163	.038017	.0018597	.0001874
%RSD	.3163449	.2476778	1.885968	1.914257	.3862356	.2379237
#1	.3075622	3.054846	.2093648	1.999910	.4798108	.0788553
#2	.3084939	3.059801	.2104208	2.015092	.4811906	.0788560
#3	.3065487	3.044948	.2031716	1.942979	.4834919	.0785312

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.241775**	**.3078841**	**.2131636**	**10.07819**	**.3195999**	**.4092006**
Stddev	.015724	.0083594	.0007226	.01493	.0057444	.0014668
%RSD	.4850493	2.715123	.3389867	.1481689	1.797369	.3584575
#1	3.244869	.3127014	.2130375	10.07146	.3210000	.4075262
#2	3.224734	.3127195	.2125124	10.06781	.3245148	.4102586
#3	3.255722	.2982315	.2139409	10.09530	.3132849	.4098171

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: PB159618BS Acquired: 3/21/2024 14:54:11 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6667826**	**.2102762**	**.9747100**	F **.5714231**	F **.0040053**	F **.0248206**
Stddev	.0025372	.0042286	.0097507	.0016255	.0002530	.0004035
%RSD	.3805143	2.010967	1.000368	.2844633	6.316687	1.625576
#1	.6651861	.2134624	.9852376	.5713264	.0040032	.0251042
#2	.6654535	.2118874	.9729037	.5698481	.0042593	.0249989
#3	.6697082	.2054789	.9659888	.5730947	.0037533	.0243587

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	**.2050495**	z *****
Stddev	.0042766	-----
%RSD	2.085662	-----
#1	.2080708	z 12481.51
#2	.2069216	z 12518.19
#3	.2001560	z 12550.34

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**4009.731**	**105273.3**	**15086.59**	**3947.126**	**5574.868**
Stddev	10.213	262.1	326.23	4.037	11.598
%RSD	.2547019	.2489861	2.162383	.1022857	.2080334
#1	4014.770	105093.2	14875.55	3942.546	5588.252
#2	3997.978	105152.7	14921.87	3950.170	5567.779
#3	4016.445	105574.0	15462.33	3948.662	5568.573

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1786-01 Acquired: 3/21/2024 14:58:20 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248199	-.008599	.2247045	-.012235	-.002862	47.25920	.2506203
Stddev	.0017419	.003243	.0149110	.001570	.001050	.05074	.0008420
%RSD	7.018133	37.71645	6.635831	12.83185	36.68611	.1073706	.3359495
#1	.0262698	-.008711	.2151165	-.012527	-.001851	47.20904	.2497256
#2	.0228876	-.005302	.2171133	-.010540	-.003948	47.25807	.2507381
#3	.0253022	-.011786	.2418836	-.013639	-.002788	47.31051	.2513971

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036292	.0000522	19.20076	.1058422	.0542267	6.861982	101.0580
Stddev	.0000482	.0012251	.04654	.0007639	.0045304	.454520	.5226
%RSD	1.329104	2346.606	.2423690	.7216992	8.354634	6.623738	.5171639
#1	.0036754	-.000606	19.25422	.1055691	.0515126	6.572042	100.5892
#2	.0035792	-.000703	19.17876	.1067051	.0517107	6.628087	101.6215
#3	.0036331	.001466	19.16931	.1052525	.0594567	7.385818	100.9633

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9055199	26.14853	.0902569	-.006445	3.021177	.2724799	.3768123
Stddev	.0020428	.04842	.0066111	.000309	.031739	.0015587	.0032143
%RSD	.2255915	.1851746	7.324765	4.798255	1.050563	.5720490	.8530302
#1	.9078411	26.20432	.0857572	-.006129	2.993883	.2706956	.3746461
#2	.9047225	26.12380	.0871664	-.006459	3.056006	.2735762	.3805055
#3	.9039961	26.11746	.0978473	-.006747	3.013643	.2731680	.3752852

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.785948	.0171168	.0030150	.0156438	2.986018	6.967708	.1705701
Stddev	.046826	.0037191	.0001793	.0010646	.006190	.033580	.0122343
%RSD	1.236832	21.72804	5.945872	6.805338	.2073133	.4819376	7.172565
#1	3.732325	.0131590	.0028130	.0147445	2.985300	6.930616	.1625221
#2	3.806756	.0205393	.0030767	.0168193	2.980218	6.996039	.1645392
#3	3.818765	.0176521	.0031553	.0153676	2.992537	6.976468	.1846489

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1786-01 Acquired: 3/21/2024 14:58:20 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4744675	.0049705	.0273555	z *****
Stddev	.0339271	.0000454	.0005662	-----
%RSD	7.150562	.9128070	2.069631	-----
#1	.4525123	.0049217	.0278661	z 4359.593
#2	.4573466	.0049783	.0267466	z 4324.865
#3	.5135435	.0050115	.0274539	z 4334.313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4120.699	115331.8	16962.78	4301.846	5194.001
Stddev	228.143	483.6	107.10	37.845	307.896
%RSD	5.536520	.4193538	.6313840	.8797430	5.927911
#1	4267.040	115480.7	16850.27	4338.752	5395.935
#2	4237.233	114791.1	16974.59	4263.126	5346.446
#3	3857.824	115723.4	17063.49	4303.660	4839.624

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1786-01DUP Acquired: 3/21/2024 15:02:34 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248639	-.007867	.2219873	-.012657	-.001589	47.00796	.2483211
Stddev	.0036511	.002869	.0162853	.004731	.001204	.25021	.0013792
%RSD	14.68444	36.47203	7.336161	37.37564	75.73109	.5322752	.5554066
#1	.0262616	-.004634	.2128579	-.007611	-.002591	46.72288	.2467301
#2	.0207205	-.010112	.2123146	-.013369	-.000254	47.10981	.2491782
#3	.0276097	-.008855	.2407894	-.016992	-.001923	47.19118	.2490549

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034420	-.000008	18.87569	.1046722	.0537311	6.836974	99.71565
Stddev	.0000655	.001169	.08263	.0002688	.0043530	.457448	.73631
%RSD	1.902934	14927.01	.4377737	.2568301	8.101517	6.690790	.7384052
#1	.0034581	-.000620	18.78674	.1046675	.0512935	6.583424	99.01981
#2	.0033700	-.000744	18.95006	.1049433	.0511430	6.562447	99.64048
#3	.0034980	.001340	18.89028	.1044057	.0587568	7.365050	100.4867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8948144	25.90356	.0882794	-.006404	2.730356	.2700161	.3561882
Stddev	.0049159	.09551	.0067191	.000104	.027757	.0020286	.0012091
%RSD	.5493773	.3687253	7.611170	1.624417	1.016596	.7512954	.3394567
#1	.8895570	25.83087	.0844265	-.006408	2.716645	.2693724	.3562428
#2	.8992968	26.01174	.0843737	-.006297	2.712122	.2722885	.3573691
#3	.8955892	25.86808	.0960378	-.006505	2.762300	.2683875	.3549527

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.405241	.0152585	.0030414	.0149873	2.963269	7.288122	.1671696
Stddev	.049032	.0045850	.0004871	.0005101	.015625	.083554	.0119525
%RSD	1.439884	30.04861	16.01697	3.403344	.5272735	1.146445	7.149927
#1	3.368690	.0136368	.0027560	.0150592	2.945349	7.219724	.1610698
#2	3.386072	.0117048	.0027643	.0144451	2.974035	7.263393	.1594977
#3	3.460962	.0204339	.0036039	.0154576	2.970424	7.381250	.1809413

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1786-01DUP Acquired: 3/21/2024 15:02:34 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4649625	.0049048	.0271269	z *****
Stddev	.0372430	.0001136	.0004944	-----
%RSD	8.009885	2.316952	1.822612	-----
#1	.4428812	.0048741	.0268315	z 4319.920
#2	.4440447	.0050307	.0276976	z 4328.106
#3	.5079618	.0048098	.0268514	z 4331.076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4115.759	115396.4	16959.50	4300.051	5232.889
Stddev	232.797	228.1	81.16	13.129	329.083
%RSD	5.656235	.1976638	.4785292	.3053231	6.288743
#1	4247.362	115484.9	16925.50	4313.446	5419.899
#2	4252.947	115567.1	16900.87	4287.205	5425.856
#3	3846.967	115137.4	17052.12	4299.502	4852.913

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1786-01LX5 Acquired: 3/21/2024 15:06:49 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062406	-.001269	.0433221	-.003673	-.000711	10.79880	.0533700
Stddev	.0007181	.001021	.0003419	.002019	.000702	.05452	.0005849
%RSD	11.50662	80.48674	.7891041	54.96720	98.73558	.5049024	1.095912
#1	.0063279	-.000417	.0437077	-.004876	-.000701	10.73705	.0529863
#2	.0054829	-.000988	.0432026	-.004801	-.000014	10.81903	.0530806
#3	.0069111	-.002401	.0430561	-.001342	-.001417	10.84031	.0540432

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008130	-.000339	4.086637	.0228948	.0102895	1.444405	20.62599
Stddev	.0000415	.000047	.018396	.0001494	.0000382	.001424	.17238
%RSD	5.106692	13.72634	.4501579	.6525095	.3716880	.0985921	.8357242
#1	.0008116	-.000285	4.065542	.0229084	.0102762	1.444042	20.45939
#2	.0008552	-.000366	4.099343	.0230369	.0103326	1.445976	20.61496
#3	.0007722	-.000365	4.095027	.0227391	.0102597	1.443198	20.80362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1932899	5.565251	.0172021	-.001014	.6857731	.0595567	.0785942
Stddev	.0005018	.024612	.0001139	.000215	.0058791	.0003167	.0004331
%RSD	.2596137	.4422463	.6621133	21.17371	.8572878	.5317474	.5510915
#1	.1927206	5.540381	.0173224	-.001124	.6853771	.0592167	.0790943
#2	.1936679	5.589597	.0171881	-.001151	.6801021	.0598434	.0783476
#3	.1934813	5.565775	.0170959	-.000766	.6918401	.0596099	.0783407

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8523361	-.003658	.0002324	.0047966	.6757753	2.571766	.0329134
Stddev	.0141287	.001510	.0002678	.0003614	.0011853	.034005	.0003803
%RSD	1.657646	41.27075	115.2559	7.534537	.1754052	1.322229	1.155390
#1	.8362147	-.005393	.0004900	.0046588	.6770565	2.545478	.0326322
#2	.8582298	-.002641	.0002519	.0045245	.6747177	2.559651	.0333461
#3	.8625638	-.002941	-.000045	.0052067	.6755517	2.610169	.0327619

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1786-01LX5 Acquired: 3/21/2024 15:06:49 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0899872	.0022068	.0069303	z *****
Stddev	.0002085	.0001173	.0001133	-----
%RSD	.2317278	5.315480	1.634468	-----
#1	.0900769	.0021959	.0068055	z 2805.828
#2	.0897488	.0020953	.0069587	z 2823.941
#3	.0901358	.0023292	.0070267	z 2825.550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4067.082	109737.5	15283.21	4089.557	5561.015
Stddev	6.552	125.3	48.46	3.282	6.473
%RSD	.1610949	.1142133	.3170561	.0802473	.1164004
#1	4059.546	109869.3	15229.42	4087.065	5555.683
#2	4071.425	109619.8	15296.74	4088.329	5568.217
#3	4070.275	109723.3	15323.46	4093.275	5559.146

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCV04 Acquired: 3/21/2024 15:23:49 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.004560**	**5.291766**	**5.072177**	**5.090336**	**5.138208**	**10.35537**
Stddev	.005896	.060166	.001978	.010110	.009905	.03623
%RSD	.1178106	1.136965	.0389891	.1986128	.1927737	.3498607
#1	5.006732	5.223095	5.070364	5.084757	5.141528	10.31974
#2	4.997886	5.335217	5.071881	5.084245	5.146026	10.39217
#3	5.009062	5.316986	5.074286	5.102006	5.127069	10.35420

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**10.31032**	**.2453170**	**2.517528**	**25.58803**	**1.035044**	**2.506988**
Stddev	.06177	.0016132	.003229	.08125	.000833	.003028
%RSD	.5991379	.6576148	.1282637	.3175371	.0804620	.1207783
#1	10.24028	.2465086	2.518367	25.51708	1.035160	2.507384
#2	10.33366	.2459611	2.513961	25.67667	1.034159	2.503781
#3	10.35702	.2434812	2.520254	25.57034	1.035812	2.509798

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.253955**	**5.305447**	**2.527408**	**25.03377**	**2.537267**	**1.309053**
Stddev	.002143	.039431	.012985	.09780	.001871	.001478
%RSD	.1709280	.7432184	.5137528	.3906549	.0737301	.1128772
#1	1.256308	5.272126	2.514667	24.98496	2.535573	1.310299
#2	1.253443	5.295234	2.540623	25.14637	2.536953	1.307421
#3	1.252114	5.348979	2.526934	24.96999	2.539275	1.309439

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**26.31076**	**2.569211**	**2.634582**	**26.54973**	**5.130780**	**5.058890**
Stddev	.26500	.003023	.005604	.25368	.031666	.003393
%RSD	1.007178	.1176800	.2126912	.9554893	.6171855	.0670732
#1	26.02351	2.565756	2.640224	26.29080	5.153196	5.059770
#2	26.36306	2.570505	2.629018	26.56057	5.144591	5.055144
#3	26.54570	2.571372	2.634505	26.79781	5.094554	5.061757

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCV04 Acquired: 3/21/2024 15:23:49 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.023029**	**5.166360**	F **5.637767**	**4.598882**	**4.580533**	**4.888307**
Stddev	.009135	.020350	.077048	.010704	.006044	.007075
%RSD	.1818557	.3938853	1.366645	.2327534	.1319602	.1447307
#1	5.016662	5.146685	5.559834	4.603628	4.573553	4.880686
#2	5.018929	5.187323	5.639568	4.586625	4.584038	4.889569
#3	5.033495	5.165072	5.713899	4.606392	4.584008	4.894666

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	**5.220441**	z *****
Stddev	.033165	-----
%RSD	.6352871	-----
#1	5.183618	z 24254.55
#2	5.247960	z 24249.45
#3	5.229744	z 24234.54

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3743.550**	**99955.41**	**14940.48**	**3759.310**	**4825.498**
Stddev	6.993	156.13	83.01	10.159	8.962
%RSD	.1867960	.1561992	.5556049	.2702455	.1857156
#1	3736.082	100039.0	14894.63	3750.550	4817.257
#2	3744.624	100051.9	14890.50	3770.447	4824.199
#3	3749.943	99775.3	15036.30	3756.933	4835.039

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCB04 Acquired: 3/21/2024 15:28:16 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	**-.000730**	**.0001299**	**.0007684**	**.0008557**	**.0012768**	**-.001816**	**-.001257**
Stddev	.000800	.0019817	.0017982	.0039815	.0011341	.003488	.000189
%RSD	109.6031	1526.160	234.0243	465.2622	88.82283	192.0663	15.03861
#1	-.001619	.0010381	.0024322	.0008070	.0013079	-.005843	-.001233
#2	-.000504	-.002143	-.001139	.0048614	.0023950	.000107	-.001081
#3	-.000067	.001495	.001012	-.003101	.0001275	.000287	-.001457

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000015**	**-.000014**	**.0093935**	**.0000078**	**.0000369**	**.0000761**	**.0008467**
Stddev	.000039	.000034	.0028772	.0001950	.0001038	.0002593	.0038638
%RSD	257.7832	234.3273	30.62999	2504.162	281.2654	340.8668	456.3446
#1	.000005	.000023	.0125837	.0001082	-.000073	.0002319	.0051795
#2	.000010	-.000043	.0069951	.0001321	.000134	.0002196	-.002241
#3	-.000060	-.000024	.0086018	-.000217	.000050	-.000223	-.000398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000166**	**-.013205**	**.0000462**	**.0005461**	**.1228606**	**.0010991**	**.0003175**
Stddev	.0001788	.016596	.0002507	.0001700	.0128664	.0009474	.0001520
%RSD	1077.614	125.6750	542.9662	31.13163	10.47237	86.19744	47.86410
#1	.0001608	-.021027	.0000680	.0006984	.1122652	.0006019	.0003847
#2	.0000724	.005856	-.000215	.0005771	.1371776	.0021915	.0004242
#3	-.000183	-.024445	.000285	.0003627	.1191391	.0005037	.0001435

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0735062**	**.0042608**	**.0001267**	**.0025350**	**.0002164**	**.0266833**	**.0003177**
Stddev	.0170813	.0010025	.0001797	.0005291	.0006510	.0046211	.0001149
%RSD	23.23797	23.52886	141.8769	20.87334	300.7961	17.31826	36.14883
#1	.0548385	.0048259	.0003186	.0031441	-.000262	.0269046	.0004503
#2	.0883546	.0031033	.0000990	.0021893	-.000047	.0219556	.0002481
#3	.0773254	.0048532	-.000038	.0022715	.000958	.0311898	.0002548

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCB04 Acquired: 3/21/2024 15:28:16 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040	
Units	ppm	ppm	ppm	Cts/S	
Avg	.0009537	.0028931	.0001892	z *****	
Stddev	.0002864	.0001853	.0000554	-----	
%RSD	30.03347	6.405240	29.29688	-----	
#1	.0011819	.0030591	.0002514	z 2445.372	
#2	.0010468	.0029270	.0001449	z 2419.725	
#3	.0006323	.0026932	.0001713	z 2450.839	

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3966.534	106763.7	15105.65	3961.371	5667.338
Stddev	7.171	479.9	42.82	31.821	4.236
%RSD	.1807769	.4495369	.2834942	.8032903	.0747410
#1	3960.808	106209.7	15105.36	3928.504	5669.689
#2	3964.216	107028.2	15062.98	3963.577	5669.876
#3	3974.576	107053.2	15148.62	3992.031	5662.448

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1791-01 Acquired: 3/21/2024 15:32:49 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344868	-.027233	.1242447	-.029612	-.006051	91.14132	.4207882
Stddev	.0016542	.000398	.0011194	.001733	.001289	.33068	.0005559
%RSD	4.796774	1.459617	.9009402	5.852001	21.29997	.3628174	.1321199
#1	.0326957	-.027209	.1231306	-.029515	-.007437	91.31401	.4203785
#2	.0348074	-.027643	.1242342	-.031391	-.004889	91.34991	.4214210
#3	.0359573	-.026849	.1253693	-.027929	-.005828	90.76005	.4205650

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068362	.0034575	67.49325	.1468968	.1288465	.2739129	226.3312
Stddev	.0000574	.0001848	.31525	.0006652	.0005085	.0015399	.6361
%RSD	.8399405	5.343951	.4670907	.4528235	.3946233	.5621769	.2810555
#1	.0068893	.0032494	67.55058	.1475377	.1282886	.2728114	225.7913
#2	.0068441	.0035205	67.77591	.1469429	.1289672	.2756725	226.1700
#3	.0067753	.0036025	67.15327	.1462097	.1292837	.2732548	227.0325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.899283	48.74490	.1997360	-.017256	6.667860	.4380258	.4813654
Stddev	.017186	.23667	.0008571	.000393	.017968	.0028983	.0012271
%RSD	.4407398	.4855341	.4291219	2.275433	.2694682	.6616787	.2549203
#1	3.903176	48.83313	.1987534	-.017530	6.657135	.4404547	.4806560
#2	3.914189	48.92479	.2001250	-.017431	6.657841	.4388053	.4827823
#3	3.880485	48.47679	.2003297	-.016806	6.688603	.4348175	.4806578

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.109552	-.002534	.0028219	.0150601	4.846095	7.049011	.6624553
Stddev	.027430	.007217	.0001378	.0005858	.014279	.009739	.0009281
%RSD	.3382418	284.8440	4.884695	3.889919	.2946470	.1381546	.1401056
#1	8.077904	-.007537	.0026695	.0149805	4.851636	7.038298	.6625083
#2	8.124270	-.005802	.0028585	.0156816	4.856772	7.051409	.6633558
#3	8.126480	.005739	.0029378	.0145181	4.829876	7.057327	.6615018

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1791-01 Acquired: 3/21/2024 15:32:49 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2707212	.0147208	-.007138	z *****
Stddev	.0010564	.0001549	.001065	-----
%RSD	.3902243	1.052355	14.92055	-----
#1	.2695051	.0146998	-.006600	z 6180.969
#2	.2712463	.0148852	-.006450	z 6189.485
#3	.2714121	.0145775	-.008365	z 6173.288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4441.407	121493.5	18567.13	4559.817	4860.596
Stddev	10.858	122.8	126.95	4.202	21.784
%RSD	.2444620	.1010605	.6837382	.0921442	.4481802
#1	4453.437	121351.8	18495.62	4563.686	4883.733
#2	4432.334	121569.3	18492.07	4555.347	4857.576
#3	4438.451	121559.3	18713.71	4560.416	4840.480

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1801-01 Acquired: 3/21/2024 15:37:01 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0674119	-.024594	.2508579	-.032571	-.005898	148.3197	.7375160
Stddev	.0020499	.005094	.0093989	.004790	.000702	.4128	.0044201
%RSD	3.040832	20.71094	3.746691	14.70486	11.89677	.2783102	.5993208
#1	.0651159	-.018743	.2405749	-.027065	-.006703	147.8931	.7328491
#2	.0680619	-.027004	.2590050	-.034877	-.005411	148.3486	.7380600
#3	.0690580	-.028035	.2529939	-.035773	-.005581	148.7172	.7416389

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098847	.0006799	43.60074	.2075240	.1338049	.2788817	261.4159
Stddev	.0001295	.0043881	.28325	.0259960	.0059320	.0113382	27.6195
%RSD	1.309695	645.3894	.6496409	12.52672	4.433345	4.065590	10.56536
#1	.0097804	.0015233	43.40253	.1923069	.1271142	.2668910	244.8071
#2	.0098441	.0045851	43.47453	.1927246	.1384210	.2894292	246.1417
#3	.0100296	-.004069	43.92515	.2375406	.1358795	.2803250	293.2989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.118239	47.86460	.2355794	-.021098	11.46785	.4025517	.5777969
Stddev	.007538	.04343	.0099831	.003719	1.26130	.0013931	.0716978
%RSD	.1472847	.0907397	4.237674	17.62691	10.99858	.3460687	12.40882
#1	5.112729	47.81483	.2241355	-.018962	10.68536	.4024461	.5365251
#2	5.115157	47.88412	.2425016	-.018940	10.79530	.4012144	.5362794
#3	5.126830	47.89484	.2401011	-.025393	12.92289	.4039946	.6605863

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.67993	.1040979	.0048579	.0224595	4.420761	2.961993	.6665830
Stddev	1.25145	.0935049	.0001811	.0013687	.013220	.311716	.0262375
%RSD	10.71455	89.82401	3.728508	6.094250	.2990346	10.52385	3.936117
#1	10.88885	.0495577	.0046589	.0209511	4.407121	2.758095	.6367696
#2	11.02820	.0506699	.0050132	.0228052	4.421647	2.807064	.6861562
#3	13.12274	.2120661	.0049016	.0236223	4.433516	3.320819	.6768232

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1801-01 Acquired: 3/21/2024 15:37:01 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040	
Units	ppm	ppm	ppm	Cts/S	
Avg	.4298314	.0204153	-.083636	z *****	
Stddev	.0194546	.0001121	.026998	-----	
%RSD	4.526090	.5492487	32.27993	-----	
#1	.4096004	.0202864	-.067770	z 6365.665	
#2	.4484032	.0204905	-.068329	z 6373.653	
#3	.4314905	.0204689	-.114808	z 6473.250	

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4470.359	112136.8	18105.37	4233.499	4959.131
Stddev	143.914	11132.3	18.08	427.059	181.972
%RSD	3.219300	9.927398	.0998746	10.08762	3.669424
#1	4634.393	118800.4	18086.53	4484.450	5166.691
#2	4365.301	118324.8	18122.58	4475.649	4827.020
#3	4411.383	99285.3	18107.01	3740.400	4883.682

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1803-01 Acquired: 3/21/2024 15:41:14 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3185937	-.012037	.7768036	-.025839	-.002598	116.9678	.5233086
Stddev	.0037321	.006836	.0022277	.003692	.002857	20.6100	.0951380
%RSD	1.171441	56.79193	.2867803	14.28962	109.9393	17.62026	18.18009
#1	.3228965	-.016953	.7750487	-.021950	-.004998	102.5161	.4575763
#2	.3162342	-.004230	.7793098	-.026269	.000562	140.5685	.6324026
#3	.3166505	-.014928	.7760522	-.029297	-.003359	107.8188	.4799470

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064742	-.001171	15.71464	.3739057	.1038965	.2621002	191.9852
Stddev	.0010302	.001019	2.53456	.0020671	.0025345	.0011322	5.4107
%RSD	15.91222	86.98342	16.12862	.5528344	2.439410	.4319694	2.818292
#1	.0057732	-.000419	13.96076	.3730598	.1058347	.2632490	188.0680
#2	.0076570	-.002331	18.62060	.3762616	.1010285	.2609853	198.1589
#3	.0059924	-.000764	14.56257	.3723958	.1048265	.2620662	189.7286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.105916	21.85134	.1527079	-.013285	1.146588	.5687523	.7277331
Stddev	.373165	3.79257	.0000767	.001576	.031244	.0987589	.0036058
%RSD	17.71983	17.35624	.0502575	11.86216	2.724921	17.36413	.4954777
#1	1.851039	19.19926	.1526218	-.014068	1.118659	.4994631	.7248730
#2	2.534237	26.19540	.1527330	-.011471	1.180330	.6818352	.7317835
#3	1.932472	20.15936	.1527691	-.014316	1.140774	.5249584	.7265427

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.333159	-.102505	.0023747	.0415662	6.527787	4.801761	.3338780
Stddev	.086024	.110941	.0001542	.0034385	1.156758	.115049	.0006895
%RSD	2.580856	108.2289	6.491163	8.272279	17.72053	2.395978	.2065023
#1	3.279877	-.025275	.0025249	.0400191	5.719689	4.704571	.3346715
#2	3.432401	-.229633	.0023823	.0455064	7.852881	4.928790	.3335374
#3	3.287198	-.052609	.0022169	.0391730	6.010793	4.771922	.3334251

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1803-01 Acquired: 3/21/2024 15:41:14 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040	
Units	ppm	ppm	ppm	Cts/S	
Avg	-.003704	.0078876	-.098586	z *****	
Stddev	.003142	.0014305	.011439	-----	
%RSD	84.81811	18.13661	11.60319	-----	
#1	-.001566	.0068842	-.106350	z 4941.482	
#2	-.007312	.0095256	-.085450	z 4959.531	
#3	-.002235	.0072529	-.103958	z 4934.562	

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4195.259	112742.4	15858.81	4259.054	5112.442
Stddev	4.548	450.0	2218.57	25.927	2.796
%RSD	.1084131	.3991519	13.98953	.6087500	.0546970
#1	4191.723	112984.1	17435.88	4281.780	5109.776
#2	4193.665	112223.2	13321.93	4230.813	5115.353
#3	4200.390	113020.0	16818.63	4264.567	5112.199

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1804-01 Acquired: 3/21/2024 15:45:27 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0439282**	**-.014428**	**.2650327**	**-.030055**	**-.001952**	**85.55136**	**.4311601**
Stddev	.0006593	.003608	.0025434	.003428	.000881	.15277	.0006995
%RSD	1.500744	25.00902	.9596461	11.40453	45.13091	.1785741	.1622298
#1	.0442471	-.014903	.2679440	-.026861	-.001433	85.72302	.4317082
#2	.0431701	-.017775	.2639118	-.033676	-.002969	85.43031	.4303723
#3	.0443673	-.010606	.2632423	-.029627	-.001454	85.50077	.4313998

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0062044**	**-.001048**	**107.8911**	**.1941332**	**.0907202**	**.1852669**	**190.0402**
Stddev	.0000824	.000152	.2707	.0004628	.0006947	.0013724	.3347
%RSD	1.328541	14.47834	.2509014	.2383717	.7657122	.7407683	.1761146
#1	.0061964	-.000886	108.2023	.1946641	.0909767	.1857165	189.6648
#2	.0062905	-.001186	107.7605	.1939198	.0899337	.1837260	190.1482
#3	.0061262	-.001071	107.7104	.1938156	.0912500	.1863580	190.3075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.051539**	**82.11889**	**.1810503**	**-.013924**	**8.025666**	**.3382434**	**.5027506**
Stddev	.011287	.37144	.0010036	.000188	.048797	.0013270	.0012643
%RSD	.3698692	.4523212	.5543427	1.347362	.6080127	.3923218	.2514794
#1	3.064522	82.53721	.1809493	-.013920	7.970165	.3374440	.5025970
#2	3.044065	81.99177	.1801009	-.013738	8.045001	.3375109	.5040847
#3	3.046029	81.82770	.1821006	-.014113	8.061833	.3397752	.5015701

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.429552**	**.0411010**	**.0039284**	**.0230020**	**5.088720**	**2.086039**	**.3043636**
Stddev	.030542	.0051761	.0001775	.0010611	.011088	.008678	.0006713
%RSD	.5625231	12.59353	4.518933	4.612850	.2178945	.4159807	.2205553
#1	5.460204	.0356138	.0038512	.0217986	5.101519	2.082051	.3045797
#2	5.399120	.0417930	.0038025	.0234045	5.082627	2.080073	.3036109
#3	5.429333	.0458963	.0041314	.0238029	5.082015	2.095994	.3049002

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1804-01 Acquired: 3/21/2024 15:45:27 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040	
Units	ppm	ppm	ppm	Cts/S	
Avg	.3764122	.0117210	.4184834	z *****	
Stddev	.0029765	.0001166	.0015983	-----	
%RSD	.7907508	.9948888	.3819155	-----	
#1	.3768167	.0116572	.4201074	z 4376.296	
#2	.3732541	.0116503	.4169122	z 4396.859	
#3	.3791657	.0118556	.4184307	z 4375.874	

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3993.965	107038.8	16126.60	4009.749	4892.472
Stddev	19.236	164.3	95.22	6.956	23.365
%RSD	.4816224	.1534867	.5904446	.1734737	.4775763
#1	3994.420	106996.7	16016.80	4016.952	4888.306
#2	4012.970	107220.1	16186.48	4009.222	4917.640
#3	3974.506	106899.7	16176.52	4003.071	4871.470

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1804-03 Acquired: 3/21/2024 15:49:40 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0485013	-.029683	.4694930	-.037351	-.000830	116.0459	1.370098
Stddev	.0011578	.004727	.0054377	.001449	.001404	.4933	.006516
%RSD	2.387215	15.92668	1.158199	3.879018	169.0978	.4250640	.4755819
#1	.0497885	-.026139	.4672516	-.038465	-.002398	116.4278	1.370490
#2	.0481708	-.027859	.4756931	-.037874	.000311	115.4890	1.363395
#3	.0475447	-.035050	.4655344	-.035713	-.000404	116.2210	1.376409

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116789	.0051520	129.7240	.1778806	.1109217	1.441168	223.5021
Stddev	.0000677	.0003602	.5524	.0012503	.0012538	.008744	.9956
%RSD	.5800550	6.992310	.4258500	.7028815	1.130371	.6067291	.4454742
#1	.0117314	.0054168	130.2575	.1764562	.1103419	1.438616	222.4122
#2	.0117028	.0052974	129.1544	.1787968	.1123605	1.450905	223.7302
#3	.0116024	.0047418	129.7601	.1783888	.1100627	1.433985	224.3639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.34089	47.46830	.2660838	-.012873	11.86812	.2931697	.8755326
Stddev	.06215	.32368	.0027965	.000131	.07506	.0032753	.0036447
%RSD	.2192787	.6818939	1.050972	1.019643	.6324370	1.117214	.4162803
#1	28.36741	47.82287	.2662989	-.013023	11.78591	.2941930	.8735884
#2	28.26989	47.18864	.2687665	-.012818	11.88547	.2895049	.8732722
#3	28.38538	47.39337	.2631860	-.012779	11.93299	.2958113	.8797371

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.39870	.0684705	.0053127	.0349334	4.905711	3.022733	.5413360
Stddev	.05208	.0034150	.0004076	.0006071	.018180	.009408	.0045971
%RSD	.3886817	4.987601	7.672421	1.737743	.3705965	.3112367	.8492122
#1	13.34792	.0646143	.0048422	.0355878	4.914921	3.033322	.5414174
#2	13.39620	.0696844	.0055348	.0348238	4.884768	3.015336	.5458919
#3	13.45198	.0711127	.0055610	.0343886	4.917443	3.019541	.5366988

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1804-03 Acquired: 3/21/2024 15:49:40 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3716990	.0176611	.3924875	z *****
Stddev	.0031092	.0000538	.0024614	-----
%RSD	.8364910	.3047188	.6271167	-----
#1	.3704260	.0176437	.3939377	z 6154.107
#2	.3752427	.0176182	.3896456	z 6184.042
#3	.3694283	.0177215	.3938792	z 6164.969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4210.426	115283.5	17617.75	4311.934	4753.604
Stddev	20.857	398.7	66.40	18.359	33.210
%RSD	.4953662	.3458189	.3769006	.4257757	.6986196
#1	4220.376	115711.5	17561.44	4326.007	4765.714
#2	4186.457	115216.4	17690.97	4318.629	4716.038
#3	4224.445	114922.7	17600.83	4291.167	4779.058

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1714-04MS Acquired: 3/21/2024 15:53:59 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8856127**	**2.035487**	**1.022040**	**2.311161**	**.8512304**	**21.73069**
Stddev	.0105305	.051017	.018840	.037905	.0124108	.05985
%RSD	1.189066	2.506377	1.843343	1.640102	1.457979	.2754361
#1	.8761115	2.025428	1.009635	2.294755	.8415516	21.66397
#2	.8969350	2.090784	1.043719	2.354506	.8652223	21.77967
#3	.8837917	1.990248	1.012765	2.284223	.8469175	21.74843

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2063732**	**.1851676**	**.2132061**	**12.52657**	**.5596586**	**.2040732**
Stddev	.0007263	.0007601	.0035303	.04147	.0059140	.0030501
%RSD	.3519436	.4104967	1.655792	.3310779	1.056712	1.494627
#1	.2055416	.1843357	.2113248	12.48238	.5646137	.2020597
#2	.2066947	.1858259	.2172785	12.56465	.5612505	.2075824
#3	.2068833	.1853412	.2110149	12.53267	.5531116	.2025774

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3003027**	**3.678089**	**.2118480**	**4.054267**	**.5746381**	**.0882657**
Stddev	.0031041	.049149	.0011435	.019372	.0094486	.0015321
%RSD	1.033649	1.336252	.5397777	.4778067	1.644261	1.735728
#1	.2976374	3.715668	.2125508	4.032299	.5687324	.0885767
#2	.3037108	3.696128	.2124648	4.068902	.5855356	.0896183
#3	.2995598	3.622469	.2105286	4.061599	.5696463	.0866020

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F **2025.553**	**.3025977**	**.3680656**	**209.9112**	**4.805889**	**.4231779**
Stddev	12.169	.0025155	.0043750	1.7249	.014251	.0055952
%RSD	.6007703	.8312979	1.188635	.8217495	.2965292	1.322180
#1	2036.822	.2999140	.3714111	211.1848	4.794570	.4197513
#2	2027.188	.3029772	.3696709	210.6007	4.821892	.4296346
#3	2012.650	.3049018	.3631147	207.9482	4.801205	.4201477

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1714-04MS Acquired: 3/21/2024 15:53:59 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7162137	.2093082	1.620562	.7597462	F 108.2399	.0264597
Stddev	.0114733	.0004300	.010642	.0132785	1.7731	.0004719
%RSD	1.601944	.2054166	.6566857	1.747752	1.638157	1.783515
#1	.7073282	.2095440	1.609525	.7500889	107.5740	.0259795
#2	.7291667	.2088120	1.621401	.7748885	110.2496	.0264768
#3	.7121463	.2095687	1.630760	.7542612	106.8961	.0269229

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2487047	z *****
Stddev	.0009697	-----
%RSD	.3899148	-----
#1	.2475851	z 10268.72
#2	.2492810	z 10282.43
#3	.2492479	z 10305.92

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3277.312	86813.85	14442.88	3314.484	3953.171
Stddev	33.182	1064.83	26.87	49.486	54.004
%RSD	1.012485	1.226567	.1860435	1.493033	1.366084
#1	3292.671	85909.65	14444.71	3283.428	3974.106
#2	3239.233	86544.36	14415.14	3288.473	3891.834
#3	3300.032	87987.53	14468.79	3371.552	3993.572

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: PB159641BL Acquired: 3/21/2024 15:58:16 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000700**	**-.000424**	**-.000336**	**-.000978**	**-.000578**	**.0019940**	**-.000771**
Stddev	.001054	.002661	.000948	.001230	.001504	.0040702	.000127
%RSD	150.5419	627.1331	282.2273	125.6822	260.1053	204.1161	16.44506
#1	-.000014	.000885	-.000916	-.002369	-.001333	.0016886	-.000883
#2	-.000173	-.003487	-.000848	-.000531	.001154	-.001915	-.000796
#3	-.001913	.001329	.000758	-.000035	-.001556	.006208	-.000633

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000335**	**-.000090**	**.0068717**	**-.000215**	**-.000141**	**.0001752**	**.0044607**
Stddev	.0000195	.000031	.0024322	.000208	.000049	.0003362	.0014579
%RSD	58.10622	34.79790	35.39395	96.68032	34.59345	191.9436	32.68295
#1	.0000349	-.000125	.0088715	-.000429	-.000196	-.000210	.0039615
#2	.0000134	-.000078	.0041642	-.000202	-.000128	.000323	.0033180
#3	.0000523	-.000066	.0075796	-.000014	-.000101	.000412	.0061027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001929**	**-.011356**	**-.000258**	**.0004463**	**.6195712**	**.0011478**	**-.000173**
Stddev	.0001487	.015885	.000346	.0000809	.0487258	.0004891	.000080
%RSD	77.06659	139.8822	134.2535	18.13009	7.864441	42.60850	46.24964
#1	.0001327	.003247	.000045	.0003532	.6594294	.0017099	-.000139
#2	.0003623	-.028270	-.000635	.0004998	.6340325	.0008196	-.000265
#3	.0000838	-.009046	-.000183	.0004859	.5652517	.0009140	-.000116

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2233712**	**.0047752**	**-.000258**	**.0023896**	**.0003537**	**.0126590**	**.0000682**
Stddev	.0073990	.0005894	.000134	.0006137	.0003904	.0073525	.0001116
%RSD	3.312444	12.34311	51.72824	25.68426	110.3697	58.08075	163.5858
#1	.2218780	.0051699	-.000137	.0028938	-.000092	.0145131	.0001112
#2	.2168326	.0050581	-.000401	.0017062	.000520	.0045570	-.000058
#3	.2314029	.0040977	-.000236	.0025686	.000634	.0189069	.000152

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: PB159641BL Acquired: 3/21/2024 15:58:16 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040	
Units	ppm	ppm	ppm	Cts/S	
Avg	.0056806	.0033693	-.000047	z *****	
Stddev	.0006042	.0000874	.000026	-----	
%RSD	10.63522	2.594822	54.80438	-----	
#1	.0063537	.0034572	-.000042	z 2470.406	
#2	.0055027	.0033684	-.000024	z 2460.208	
#3	.0051854	.0032823	-.000075	z 2457.218	

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3988.826	106850.6	14821.96	3994.418	5681.082
Stddev	4.069	293.5	213.45	6.432	7.618
%RSD	.1020069	.2747165	1.440084	.1610359	.1340917
#1	3992.013	106512.0	14580.70	3987.228	5676.460
#2	3984.243	107007.3	14898.92	3996.401	5676.911
#3	3990.221	107032.6	14986.25	3999.626	5689.874

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1800-01 Acquired: 3/21/2024 16:07:09 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0155749**	**-.004488**	**.0576204**	**-.003636**	**.0055507**	**4.984616**
Stddev	.0033397	.001971	.0013579	.000727	.0005462	.011346
%RSD	21.44272	43.92123	2.356544	19.98726	9.839333	.2276218
#1	.0185643	-.006581	.0589350	-.004386	.0061694	4.973162
#2	.0119704	-.004217	.0562231	-.002936	.0051355	4.984836
#3	.0161902	-.002666	.0577031	-.003586	.0053472	4.995851

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2731589**	**.0003787**	**-.000082**	**141.9286**	**.0076411**	**.0049244**
Stddev	.0016571	.0000103	.000067	.6194	.0002471	.0004058
%RSD	.6066490	2.732214	81.93349	.4363882	3.234195	8.241425
#1	.2725715	.0003893	-.000080	141.3395	.0077083	.0053887
#2	.2718755	.0003686	-.000016	141.8720	.0073673	.0047470
#3	.2750297	.0003782	-.000150	142.5743	.0078476	.0046374

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0250129**	**7.382950**	**1.618202**	**18.50121**	**.0143783**	**-.000061**
Stddev	.0013746	.020351	.006330	.07866	.0004397	.000291
%RSD	5.495616	.2756507	.3911746	.4251381	3.057992	480.5866
#1	.0265673	7.361000	1.613381	18.41626	.0148681	.000087
#2	.0239575	7.401193	1.615856	18.51585	.0142490	.000127
#3	.0245140	7.386655	1.625370	18.57152	.0140177	-.000396

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**499.0127**	**.0160487**	**.1143362**	**20.43962**	**.7928164**	**.0510457**
Stddev	1.7476	.0000201	.0006094	.08673	.0053683	.0024465
%RSD	.3502215	.1250491	.5329836	.4243133	.6771133	4.792751
#1	497.8541	.0160565	.1144394	20.33949	.7888638	.0538704
#2	501.0229	.0160637	.1148874	20.49124	.7906574	.0495949
#3	498.1610	.0160259	.1136818	20.48812	.7989280	.0496719

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1800-01 Acquired: 3/21/2024 16:07:09 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003325	.2435905	F 26.39007	.0485637	1.880088	.0029368
Stddev	.000632	.0010920	.04893	.0029564	.104672	.0000986
%RSD	18.99877	.4482879	.1854175	6.087704	5.567395	3.357559
#1	-.003022	.2438043	26.33774	.0519715	2.000937	.0028247
#2	-.004051	.2424075	26.39777	.0466850	1.817970	.0030101
#3	-.002902	.2445598	26.43469	.0470345	1.821358	.0029756

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8691505	z *****
Stddev	.0031494	-----
%RSD	.3623496	-----
#1	.8676909	z 2908.498
#2	.8669957	z 2918.764
#3	.8727648	z 2918.228

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3467.193	95535.98	15038.98	3578.345	4368.721
Stddev	158.486	420.01	14.05	14.502	214.695
%RSD	4.571027	.4396405	.0934348	.4052744	4.914358
#1	3284.210	95343.32	15023.48	3570.980	4120.840
#2	3561.124	95246.85	15042.57	3569.003	4489.513
#3	3556.244	96017.76	15050.89	3595.052	4495.811

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: PB159641BS Acquired: 3/21/2024 16:15:10 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8076733**	**2.190506**	**1.007067**	**2.021969**	**.8154218**	**2.011555**
Stddev	.0031043	.012750	.001518	.003764	.0032104	.014728
%RSD	.3843487	.5820734	.1507177	.1861424	.3937119	.7321822
#1	.8110869	2.179736	1.006866	2.026184	.8183403	1.994719
#2	.8050194	2.187196	1.005659	2.018944	.8159422	2.022053
#3	.8069136	2.204584	1.008675	2.020778	.8119830	2.017894

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2020769**	**.1922126**	**.1947285**	**1.041105**	**.4101497**	**.1903636**
Stddev	.0018715	.0006706	.0003743	.005467	.0005526	.0002132
%RSD	.9261407	.3488694	.1921986	.5250804	.1347292	.1119710
#1	.2000682	.1915734	.1950878	1.037994	.4097066	.1904659
#2	.2023910	.1921538	.1943409	1.037904	.4099737	.1901186
#3	.2037715	.1929107	.1947568	1.047417	.4107689	.1905064

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3099477**	**3.026683**	**.2028221**	**1.943168**	**.4870152**	**.0790702**
Stddev	.0007215	.023993	.0018562	.005650	.0005460	.0003192
%RSD	.2327650	.7927266	.9152076	.2907739	.1121206	.4037370
#1	.3106611	3.004772	.2006788	1.936932	.4867512	.0789688
#2	.3099635	3.022956	.2038698	1.944625	.4866514	.0788139
#3	.3092184	3.052322	.2039176	1.947947	.4876431	.0794278

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.081588**	**.2997092**	**.2131794**	**9.883292**	**.3021010**	**.4107423**
Stddev	.034561	.0019352	.0013675	.102277	.0016209	.0020292
%RSD	1.121516	.6456781	.6414667	1.034843	.5365311	.4940380
#1	3.044952	.2976388	.2118530	9.773611	.3002300	.4130610
#2	3.086204	.3000167	.2145845	9.900212	.3030786	.4098753
#3	3.113609	.3014723	.2131009	9.976054	.3029943	.4092906

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: PB159641BS Acquired: 3/21/2024 16:15:10 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6743912	.2048320	.9722009	F .5767114	F .0014515	F .0236757
Stddev	.0018712	.0014618	.0127749	.0004425	.0000738	.0004478
%RSD	.2774643	.7136531	1.314022	.0767268	5.082690	1.891468
#1	.6726939	.2031446	.9656550	.5772177	.0014900	.0231651
#2	.6740818	.2056414	.9640255	.5763984	.0013665	.0238607
#3	.6763977	.2057101	.9869221	.5765182	.0014982	.0240014

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1999846	z *****
Stddev	.0016705	-----
%RSD	.8352951	-----
#1	.1981371	z 12616.01
#2	.2004283	z 12619.10
#3	.2013884	z 12650.67

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3966.840	105429.3	15357.91	3959.331	5505.970
Stddev	15.541	219.3	27.91	5.841	7.734
%RSD	.3917697	.2080488	.1817572	.1475136	.1404683
#1	3951.155	105609.9	15355.80	3957.309	5497.079
#2	3967.132	105492.9	15386.83	3965.914	5509.693
#3	3982.233	105185.3	15331.12	3954.770	5511.139

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1816-01 Acquired: 3/21/2024 16:19:20 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348737	-.050864	.5475082	-.048480	-.003635	187.6081	1.539524
Stddev	.0016854	.002754	.0037151	.003002	.001209	3.1040	.060101
%RSD	4.832716	5.414607	.6785533	6.192749	33.24832	1.654534	3.903868
#1	.0330626	-.049091	.5517410	-.046983	-.004788	189.0537	1.508092
#2	.0351626	-.049464	.5447879	-.051936	-.003740	184.0450	1.501657
#3	.0363960	-.054036	.5459956	-.046521	-.002378	189.7258	1.608823

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183051	.0099840	49.87862	.3102387	.2791253	.3127203	395.0263
Stddev	.0004778	.0035282	1.74031	.0178275	.0016843	.0025743	17.6365
%RSD	2.610192	35.33875	3.489087	5.746367	.6034135	.8232077	4.464629
#1	.0179958	.0139378	48.96708	.3002398	.2805106	.3153950	376.0835
#2	.0180641	.0071561	48.78343	.3308213	.2796148	.3125060	410.9725
#3	.0188554	.0088582	51.88535	.2996549	.2772505	.3102597	398.0229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.394269	108.6610	.5719189	-.033084	6.381638	.5321306	1.257584
Stddev	.245520	4.1676	.0026198	.003381	.298550	.0211533	.066592
%RSD	3.839692	3.835408	.4580776	10.21892	4.678260	3.975201	5.295241
#1	6.275888	106.7644	.5743945	-.032779	6.156838	.5213829	1.219132
#2	6.230368	105.7791	.5721868	-.036607	6.720380	.5185090	1.334478
#3	6.676551	113.4396	.5691754	-.029866	6.267697	.5564999	1.219143

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.42000	.0997319	.0043344	.0595750	4.851225	5.577952	.4164258
Stddev	1.20907	.0747855	.0001052	.0006816	.193415	.298774	.0034069
%RSD	4.756369	74.98651	2.427306	1.144044	3.986938	5.356348	.8181343
#1	24.52560	.0451059	.0044525	.0588738	4.758619	5.254274	.4199795
#2	26.79558	.1849662	.0043001	.0596163	4.721525	5.843187	.4161104
#3	24.93882	.0691237	.0042506	.0602351	5.073533	5.636394	.4131876

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1816-01 Acquired: 3/21/2024 16:19:20 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5459089	.0647420	-.133203	z *****
Stddev	.0051514	.0027711	.019463	-----
%RSD	.9436349	4.280208	14.61118	-----
#1	.5518407	.0633245	-.119735	z 5449.930
#2	.5433263	.0629664	-.155517	z 5476.823
#3	.5425597	.0679351	-.124357	z 5441.385

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4743.033	122951.8	19223.00	4603.281	4726.001
Stddev	10.077	5360.9	565.46	194.809	18.054
%RSD	.2124549	4.360169	2.941597	4.231954	.3820104
#1	4744.129	126270.7	19403.73	4734.531	4708.527
#2	4732.452	116767.1	19676.00	4379.446	4724.892
#3	4752.516	125817.6	18589.26	4695.867	4744.584

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCV05 Acquired: 3/21/2024 16:29:27 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.016046**	**5.370735**	**5.108521**	**5.112307**	**5.157363**	**10.32876**
Stddev	.099475	.099936	.092693	.092964	.102086	.05609
%RSD	1.983142	1.860758	1.814487	1.818439	1.979414	.5430544
#1	5.128543	5.479459	5.215205	5.218837	5.273796	10.26714
#2	4.939706	5.349865	5.047697	5.047603	5.083209	10.37684
#3	4.979889	5.282882	5.062661	5.070481	5.115085	10.34231

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**10.14214**	**.2474848**	**2.530256**	**25.53637**	**1.030913**	**2.514309**
Stddev	.13796	.0013752	.045351	.14321	.003897	.048096
%RSD	1.360247	.5556671	1.792351	.5608262	.3780052	1.912905
#1	9.98519	.2459026	2.582532	25.37181	1.034259	2.569592
#2	10.19701	.2481589	2.501451	25.63280	1.031846	2.482070
#3	10.24421	.2483928	2.506784	25.60450	1.026634	2.491266

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.255868**	**5.197770**	**2.516821**	**25.15404**	**2.549380**	**1.301819**
Stddev	.022911	.019766	.018528	.19425	.047326	.002313
%RSD	1.824326	.3802835	.7361759	.7722514	1.856374	.1776698
#1	1.282084	5.207496	2.495943	24.93398	2.603863	1.304111
#2	1.239681	5.210788	2.523213	25.30170	2.518469	1.301859
#3	1.245840	5.175025	2.531306	25.22643	2.525808	1.299486

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.74616**	**2.549720**	**2.600774**	**25.91282**	**5.185046**	**5.069020**
Stddev	.07964	.016700	.012739	.09159	.044741	.088620
%RSD	.3093368	.6549618	.4898275	.3534359	.8628821	1.748258
#1	25.82861	2.530724	2.615324	25.97563	5.134287	5.169740
#2	25.74022	2.562088	2.595373	25.95510	5.202100	5.003008
#3	25.66965	2.556349	2.591626	25.80774	5.218753	5.034312

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCV05 Acquired: 3/21/2024 16:29:27 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.037116**	**5.132125**	F **5.880197**	F **3.853417**	F **3.787875**	F **3.993729**
Stddev	.090537	.023376	.030868	.071918	.076362	.038143
%RSD	1.797390	.4554824	.5249409	1.866340	2.015950	.9550785
#1	5.141534	5.105226	5.891701	3.935680	3.875973	3.952782
#2	4.980489	5.143639	5.903661	3.802447	3.740639	4.028252
#3	4.989325	5.147511	5.845230	3.822126	3.747013	4.000154

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	**5.077913**	z *****
Stddev	.025893	-----
%RSD	.5099195	-----
#1	5.051533	z 20065.86
#2	5.078914	z 20099.54
#3	5.103291	z 20079.24

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3766.096**	**101032.1**	**14808.55**	**3816.850**	**4848.283**
Stddev	61.486	365.4	83.33	21.152	80.485
%RSD	1.632626	.3616810	.5627326	.5541847	1.660067
#1	3697.060	100696.7	14904.65	3792.481	4755.759
#2	3814.970	100977.9	14764.72	3827.603	4902.109
#3	3786.259	101421.5	14756.27	3830.466	4886.982

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCB05 Acquired: 3/21/2024 16:33:54 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	**-.001299**	**-.000918**	**.0004305**	**.0000910**	**.0009011**	**.0046584**	**-.000274**
Stddev	.001304	.001664	.0003919	.0010349	.0012248	.0024388	.000252
%RSD	100.3902	181.3121	91.01308	1137.161	135.9343	52.35234	92.06516
#1	-.002606	.000964	.0008126	-.000886	.0022730	.0074208	-.000423
#2	-.001292	-.001521	.0004494	.001176	-.000083	.0028033	-.000417
#3	.000001	-.002196	.0000296	-.000017	.000513	.0037511	.000017

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000467**	**.0000484**	**.0087490**	**-.000005**	**.0000185**	**.0001306**	**.0002738**
Stddev	.0000653	.0000636	.0072550	.000343	.0000919	.0003653	.0019165
%RSD	139.6641	131.4197	82.92358	6274.647	497.5747	279.7183	699.9702
#1	.0000573	.0000808	.0005536	.000136	-.000037	.0001606	.0023745
#2	-.000023	-.000025	.0143506	.000244	.000125	.0004800	-.001379
#3	.000106	.000089	.0113427	-.000396	-.000032	-.000249	-.000174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000105**	**-.009917**	**-.000049**	**.0006320**	**.1252557**	**.0005793**	**-.000076**
Stddev	.000065	.008521	.000305	.0005462	.0056233	.0014580	.000304
%RSD	61.85276	85.92053	624.2653	86.42256	4.489490	251.6873	398.5594
#1	-.000097	-.000163	.000152	.0005940	.1254253	.0020994	.000198
#2	-.000044	-.013674	-.000400	.0011963	.1307924	.0004459	-.000024
#3	-.000173	-.015913	.000102	.0001058	.1195495	-.000807	-.000403

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0459624**	**.0073379**	**.0002276**	**.0026959**	**.0011132**	**.0241369**	**.0002030**
Stddev	.0100746	.0005493	.0001769	.0005247	.0002463	.0073421	.0001093
%RSD	21.91920	7.486015	77.71318	19.46325	22.12177	30.41850	53.82786
#1	.0510109	.0076460	.0001776	.0027705	.0013852	.0175350	.0001733
#2	.0525145	.0076641	.0000811	.0031794	.0010491	.0228315	.0001116
#3	.0343617	.0067037	.0004241	.0021379	.0009054	.0320441	.0003240

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCB05 Acquired: 3/21/2024 16:33:54 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040	
Units	ppm	ppm	ppm	Cts/S	
Avg	.0005044	.0036015	.0003890	z *****	
Stddev	.0000778	.0000804	.0000387	-----	
%RSD	15.41756	2.231175	9.949278	-----	
#1	.0004216	.0036240	.0004220	z 2431.401	
#2	.0005759	.0036682	.0003985	z 2442.046	
#3	.0005156	.0035123	.0003464	z 2456.572	

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3979.062	108995.1	15375.54	4063.316	5664.050
Stddev	10.771	593.5	414.03	7.164	14.447
%RSD	.2707015	.5444881	2.692770	.1763093	.2550661
#1	3966.916	109088.2	15724.06	4062.812	5647.543
#2	3987.456	109536.5	14917.88	4070.718	5670.219
#3	3982.813	108360.6	15484.69	4056.417	5674.389

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: LR1 Acquired: 3/21/2024 16:59:52 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0387115**	**-.075451**	**-.074146**	**-.123475**	**-.007485**	**1947.222**
Stddev	.0042848	.004012	.008275	.019498	.010720	47.113
%RSD	11.06857	5.316870	11.16067	15.79124	143.2221	2.419499
#1	.0397696	-.071264	-.079953	-.128215	.001634	1908.936
#2	.0423680	-.079260	-.064670	-.140166	-.019294	1999.836
#3	.0339967	-.075829	-.077814	-.102044	-.004795	1932.895

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0074640**	**.0094947**	**.0381189**	**1662.931**	**-.087524**	**.0538534**
Stddev	.0002051	.0003012	.0060580	42.096	.003163	.0015437
%RSD	2.747640	3.171925	15.89233	2.531430	3.613727	2.866517
#1	.0072444	.0091767	.0396505	1633.673	-.084115	.0525174
#2	.0076506	.0097756	.0314422	1711.176	-.090363	.0534996
#3	.0074972	.0095318	.0432642	1643.943	-.088093	.0555434

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.032315**	F **1029.706**	**-.009348**	**1675.571**	**.0780649**	**-.099216**
Stddev	.002789	29.323	.000538	52.965	.0020410	.001748
%RSD	8.630396	2.847694	5.753248	3.161010	2.614506	1.761808
#1	-.031040	996.006	-.009011	1637.910	.0762668	-.097320
#2	-.035513	1049.393	-.009969	1736.133	.0776445	-.100763
#3	-.030391	1043.719	-.009065	1652.670	.0802834	-.099565

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F **2128.519**	**.0164340**	**.0863366**	F **1580.462**	^ *****	**.0058360**
Stddev	50.603	.0007296	.0021781	28.396	-----	.0004205
%RSD	2.377396	4.439726	2.522776	1.796713	-----	7.204379
#1	2070.410	.0163870	.0838242	1550.324	^ -----	.0054273
#2	2162.883	.0157289	.0874936	1606.716	^ -----	.0058133
#3	2152.265	.0171859	.0876921	1584.347	^ -----	.0062673

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: LR1 Acquired: 3/21/2024 16:59:52 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038854	-.029023	-.989902	.0044674	-.186186	.0029853
Stddev	.0013648	.000556	.016381	.0012002	.005350	.0001396
%RSD	35.12717	1.917331	1.654826	26.86592	2.873345	4.676038
#1	.0052200	-.028401	-.972442	.0030945	-.180045	.0028550
#2	.0024922	-.029474	-1.00493	.0049895	-.189835	.0029682
#3	.0039441	-.029193	-.99233	.0053180	-.188679	.0031326

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-1.01772	z *****
Stddev	.02909	-----
%RSD	2.858615	-----
#1	-.98426	z 4647.932
#2	-1.03702	z 4669.998
#3	-1.03188	z 4654.724

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2642.521	73725.22	13270.97	2717.264	2925.389
Stddev	77.545	1698.94	364.29	66.206	85.515
%RSD	2.934513	2.304424	2.745018	2.436486	2.923216
#1	2695.775	75673.08	13551.57	2792.666	2985.580
#2	2678.234	72549.35	12859.28	2668.649	2963.084
#3	2553.554	72953.23	13402.08	2690.477	2827.502

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: LR2 Acquired: 3/21/2024 17:06:03 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.005140**	**-.032132**	F **26.48391**	**-.036414**	**.0112180**	**.2303726**
Stddev	.001995	.003042	.02164	.003158	.0012412	.0219295
%RSD	38.81291	9.467412	.0817178	8.671730	11.06466	9.519125
#1	-.002842	-.034778	26.45894	-.038997	.0125167	.2556792
#2	-.006149	-.028808	26.49559	-.037352	.0110937	.2184824
#3	-.006428	-.032809	26.49721	-.032894	.0100436	.2169561

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**98.50928**	**-.000553**	**-.005314**	**.4223178**	**.0159854**	**-.001187**
Stddev	.65211	.000014	.000114	.0258218	.0003101	.000116
%RSD	.6619753	2.546045	2.148872	6.114308	1.940046	9.765260
#1	97.75674	-.000552	-.005183	.4521030	.0156809	-.001156
#2	98.90793	-.000568	-.005392	.4062430	.0163008	-.001316
#3	98.86318	-.000540	-.005367	.4086074	.0159745	-.001090

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**261.8599**	**.2245726**	**46.66772**	**.1267408**	**48.18612**	**.0078318**
Stddev	.1524	.0159479	.24055	.0214886	.03158	.0005735
%RSD	.0581827	7.101434	.5154591	16.95478	.0655373	7.322418
#1	262.0292	.2418624	46.81233	.1515237	48.14984	.0073037
#2	261.7338	.2214169	46.39004	.1154074	48.20103	.0077500
#3	261.8167	.2104385	46.80080	.1132914	48.20748	.0084419

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.757485**	**-.013482**	F **24.40958**	**2.011079**	**-.006705**	**-.002458**
Stddev	.003313	.000857	.09098	.046508	.000322	.000140
%RSD	.1885028	6.357492	.3727337	2.312586	4.797598	5.677431
#1	1.755515	-.014054	24.41663	2.057817	-.006795	-.002455
#2	1.755629	-.012497	24.31527	1.964804	-.006347	-.002599
#3	1.761309	-.013896	24.49683	2.010616	-.006971	-.002320

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: LR2 Acquired: 3/21/2024 17:06:03 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001081**	**-.023937**	**.0135760**	**-.266931**	**-.201228**	**.0012331**
Stddev	.000301	.000508	.0034190	.000730	.000748	.0000633
%RSD	27.82137	2.123779	25.18379	.2735665	.3719297	5.133874
#1	-.000857	-.023369	.0171562	-.266237	-.201723	.0012046
#2	-.000963	-.024349	.0103451	-.267693	-.200367	.0011891
#3	-.001423	-.024094	.0132268	-.266864	-.201594	.0013057

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	**.0012127**	z *****
Stddev	.0000408	-----
%RSD	3.361694	-----
#1	.0011750	z 2570.907
#2	.0012560	z 2564.058
#3	.0012071	z 2586.391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3635.646**	**101647.7**	**14961.26**	**3652.995**	**5182.411**
Stddev	2.502	213.3	58.71	1.697	5.296
%RSD	.0688214	.2098371	.3923940	.0464528	.1021834
#1	3637.110	101584.4	14942.01	3651.209	5187.998
#2	3637.072	101885.5	15027.17	3653.190	5181.767
#3	3632.757	101473.3	14914.59	3654.586	5177.466

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1816-01MS Acquired: 3/21/2024 17:11:38 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6564871	1.955567	1.524652	1.484422	.6358091	189.9403	1.688625
Stddev	.0029905	.015183	.004610	.003460	.0015084	.9086	.001496
%RSD	.4555250	.7763953	.3023954	.2330655	.2372362	.4783491	.0885721
#1	.6591609	1.973079	1.524761	1.486401	.6374704	190.1868	1.686949
#2	.6570426	1.947525	1.519988	1.486439	.6345254	188.9339	1.689823
#3	.6532578	1.946097	1.529207	1.480428	.6354315	190.7002	1.689104

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1607784	.2078053	49.70349	.5993002	.4689082	.5283138	386.9535
Stddev	.0003876	.0006360	.05876	.0005648	.0003411	.0011284	1.1348
%RSD	.2410810	.3060746	.1182176	.0942345	.0727401	.2135775	.2932584
#1	.1607798	.2079715	49.76165	.5999509	.4687819	.5295234	385.9207
#2	.1603901	.2071026	49.64415	.5990117	.4686482	.5272897	388.1683
#3	.1611653	.2083417	49.70468	.5989380	.4692944	.5281284	386.7715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.470719	107.7107	1.055104	.0327149	9.086323	.7468912	1.348320
Stddev	.004790	.2654	.001395	.0003609	.047667	.0048091	.003205
%RSD	.0740316	.2463637	.1322048	1.103103	.5245994	.6438806	.2377374
#1	6.465391	107.9522	1.055788	.0323007	9.057119	.7475527	1.349455
#2	6.472097	107.4266	1.053499	.0329616	9.141329	.7417855	1.350804
#3	6.474670	107.7534	1.056025	.0328825	9.060522	.7513352	1.344702

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.35748	.3175290	.3106942	.7322288	4.915552	4.910754	1.004964
Stddev	.10157	.0086633	.0006361	.0032291	.012335	.064658	.004061
%RSD	.3044908	2.728349	.2047478	.4409996	.2509336	1.316664	.4041215
#1	33.36413	.3172504	.3111695	.7355617	4.902932	4.947985	1.003205
#2	33.45557	.3263282	.3099715	.7291146	4.916146	4.836093	1.002079
#3	33.25275	.3090084	.3109415	.7320102	4.927580	4.948183	1.009608

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1816-01MS Acquired: 3/21/2024 17:11:38 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5475059	.0817769	.0284281	z *****
Stddev	.0018768	.0001987	.0009968	-----
%RSD	.3427916	.2429191	3.506448	-----
#1	.5488509	.0815625	.0287731	z 14279.68
#2	.5453618	.0818135	.0273046	z 14270.83
#3	.5483050	.0819547	.0292066	z 14251.10

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4656.761	124231.6	19333.98	4636.811	4565.246
Stddev	8.346	85.2	48.42	10.294	13.819
%RSD	.1792144	.0685477	.2504176	.2220013	.3027008
#1	4662.471	124304.7	19356.04	4648.673	4573.658
#2	4660.628	124138.1	19367.45	4630.219	4572.782
#3	4647.183	124251.8	19278.47	4631.542	4549.297

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1816-01MSD Acquired: 3/21/2024 17:16:00 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6748875**	**1.987625**	**1.548002**	**1.526234**	**.6398666**	**188.9153**	**1.699591**
Stddev	.0017776	.017231	.003143	.002878	.0052883	.6043	.002902
%RSD	.2633898	.8669270	.2030525	.1885399	.8264740	.3198610	.1707465
#1	.6766324	2.006750	1.550240	1.529529	.6351609	188.5655	1.701982
#2	.6730790	1.973311	1.549357	1.524217	.6455898	188.5673	1.696362
#3	.6749511	1.982813	1.544408	1.524956	.6388492	189.6130	1.700429

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1645362**	**.2123882**	**49.68409**	**.6036892**	**.4742819**	**.5332046**	**387.3737**
Stddev	.0004578	.0015345	.11686	.0004457	.0019119	.0005798	3.9368
%RSD	.2782447	.7225035	.2352017	.0738204	.4031239	.1087319	1.016275
#1	.1644460	.2137461	49.57001	.6034920	.4762463	.5335788	383.2885
#2	.1650324	.2126951	49.80354	.6033762	.4741721	.5334982	387.6894
#3	.1641302	.2107234	49.67871	.6041994	.4724272	.5325368	391.1431

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**6.496373**	**107.6053**	**1.064899**	**.0341260**	**9.038844**	**.7542069**	**1.346323**
Stddev	.003017	.3255	.002999	.0002616	.036441	.0003715	.002695
%RSD	.0464418	.3024963	.2816409	.7666836	.4031580	.0492613	.2002079
#1	6.498744	107.3994	1.067248	.0338244	9.041504	.7543091	1.348373
#2	6.497398	107.9805	1.065929	.0342604	9.001146	.7545166	1.343269
#3	6.492977	107.4359	1.061521	.0342931	9.073882	.7537949	1.347326

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**33.40002**	**.3251410**	**.3155291**	**.7396567**	**4.934616**	**5.052136**	**1.018249**
Stddev	.07621	.0191582	.0008894	.0035021	.009743	.076471	.004336
%RSD	.2281623	5.892276	.2818701	.4734738	.1974380	1.513643	.4258475
#1	33.35357	.3057733	.3164763	.7435697	4.929184	5.107375	1.023248
#2	33.35853	.3255672	.3153992	.7385841	4.945864	4.964856	1.015515
#3	33.48797	.3440826	.3147119	.7368164	4.928800	5.084177	1.015983

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1816-01MSD Acquired: 3/21/2024 17:16:00 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5443536	.0823370	.0340005	z *****
Stddev	.0030711	.0003487	.0040706	-----
%RSD	.5641818	.4235629	11.97216	-----
#1	.5470142	.0822666	.0384076	z 14573.04
#2	.5450538	.0820287	.0332122	z 14556.37
#3	.5409928	.0827155	.0303817	z 14568.62

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4663.818	124471.9	19259.86	4677.408	4591.099
Stddev	4.102	191.0	62.01	5.454	8.336
%RSD	.0879478	.1534469	.3219774	.1165938	.1815632
#1	4663.902	124621.9	19227.38	4672.121	4583.228
#2	4659.675	124256.9	19220.83	4683.014	4590.236
#3	4667.877	124536.8	19331.36	4677.087	4599.832

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1816-01A Acquired: 3/21/2024 17:20:20 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7012704**	**2.094902**	**1.591749**	**1.587221**	**.6686832**	**188.9502**	**1.701593**
Stddev	.0028417	.013360	.004952	.010651	.0052008	.4108	.002843
%RSD	.4052182	.6377365	.3111104	.6710207	.7777688	.2174097	.1670912
#1	.6987942	2.104989	1.589672	1.593202	.6727079	188.8698	1.698644
#2	.7006438	2.099966	1.588174	1.574924	.6628108	188.5856	1.704317
#3	.7043730	2.079750	1.597401	1.593536	.6705308	189.3953	1.701820

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1678934**	**.2206180**	**49.64927**	**.6099334**	**.4834833**	**.5461519**	**385.7001**
Stddev	.0009700	.0009313	.09420	.0026685	.0018855	.0022938	2.1965
%RSD	.5777441	.4221146	.1897276	.4375015	.3899759	.4199894	.5694893
#1	.1682366	.2209880	49.58511	.6115070	.4845632	.5455904	384.0659
#2	.1667985	.2195586	49.60528	.6114408	.4813061	.5441910	388.1970
#3	.1686452	.2213074	49.75741	.6068523	.4845805	.5486743	384.8374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**6.492602**	**107.4034**	**1.088755**	**.0351713**	**9.031360**	**.7604572**	**1.355690**
Stddev	.002895	.3021	.002581	.0006666	.069937	.0019696	.002172
%RSD	.0445909	.2812800	.2370504	1.895323	.7743758	.2589998	.1601918
#1	6.492952	107.3041	1.090041	.0344059	9.018448	.7586425	1.356806
#2	6.489547	107.1634	1.085784	.0356246	9.106853	.7601772	1.357077
#3	6.495305	107.7426	1.090441	.0354834	8.968779	.7625517	1.353187

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**33.66027**	**.3293920**	**.3274923**	**.7685306**	**4.949786**	**5.636492**	**1.043847**
Stddev	.24886	.0172963	.0007070	.0017082	.007971	.065166	.001772
%RSD	.7393236	5.250981	.2158792	.2222748	.1610283	1.156148	.1697893
#1	33.59559	.3190453	.3278444	.7694908	4.942850	5.565016	1.042548
#2	33.93508	.3493597	.3266784	.7665583	4.958493	5.692603	1.043127
#3	33.45013	.3197712	.3279542	.7695426	4.948014	5.651856	1.045866

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1816-01A Acquired: 3/21/2024 17:20:20 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5535741	.0824888	.0396734	z *****
Stddev	.0021789	.0002232	.0018499	-----
%RSD	.3935980	.2705893	4.662785	-----
#1	.5549906	.0825313	.0405908	z 14825.08
#2	.5510652	.0826877	.0375441	z 14798.45
#3	.5546666	.0822474	.0408852	z 14751.85

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4614.903	124502.8	19326.05	4668.019	4540.389
Stddev	8.721	533.4	65.04	3.453	11.509
%RSD	.1889832	.4283855	.3365369	.0739755	.2534719
#1	4614.042	124394.8	19305.48	4671.398	4542.460
#2	4624.024	124031.7	19398.89	4668.162	4550.721
#3	4606.645	125081.9	19273.79	4664.496	4527.985

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1803-02 Acquired: 3/21/2024 17:24:40 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000238**	**.0010416**	**.0073865**	**-.002265**	**-.000158**	**.1634119**	**.1317668**
Stddev	.001427	.0026376	.0003772	.002116	.001318	.0079599	.0006255
%RSD	598.8546	253.2411	5.107349	93.41591	834.8825	4.871056	.4747347
#1	-.001125	.0040253	.0069967	-.001242	.001355	.1698090	.1311536
#2	-.000998	-.000980	.0074128	-.004698	-.001058	.1659289	.1317427
#3	.001408	.000079	.0077498	-.000855	-.000771	.1544978	.1324040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000688**	**.0003010**	**5.812305**	**.0087483**	**.0034609**	**.0093877**	**.1760887**
Stddev	.0000089	.0000239	.039774	.0001138	.0000749	.0003159	.0067296
%RSD	12.94052	7.940230	.6843077	1.301250	2.163902	3.365428	3.821723
#1	.0000614	.0003173	5.776758	.0088784	.0034276	.0097421	.1832268
#2	.0000787	.0003122	5.804893	.0086991	.0034084	.0092857	.1751792
#3	.0000663	.0002736	5.855264	.0086673	.0035466	.0091354	.1698601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0562802**	**.6938366**	**.0043231**	**.0006389**	**337.4761**	**.0023412**	**.0850698**
Stddev	.0002762	.0179876	.0000198	.0004238	1.7010	.0007076	.0003443
%RSD	.4908125	2.592482	.4583220	66.33630	.5040471	30.22252	.4047579
#1	.0559667	.7063537	.0043074	.0004952	335.5130	.0019507	.0847071
#2	.0563861	.6732238	.0043165	.0003055	338.5156	.0031579	.0851102
#3	.0564878	.7019323	.0043453	.0011158	338.3997	.0019149	.0853922

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7453808**	**.0035271**	**.0002600**	**-.002132**	**.0067328**	**.7443048**	**.0014453**
Stddev	.0170639	.0007310	.0002264	.000495	.0006922	.0196549	.0000581
%RSD	2.289283	20.72432	87.07192	23.19926	10.28106	2.640704	4.016144
#1	.7386516	.0029878	.0004159	-.002067	.0067498	.7563232	.0013823
#2	.7327076	.0032344	.0003638	-.001674	.0074163	.7549683	.0014967
#3	.7647833	.0043591	.0000003	-.002657	.0060322	.7216227	.0014569

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1803-02 Acquired: 3/21/2024 17:24:40 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0164836	-.000085	.0412408	z *****
Stddev	.0004836	.000067	.0002549	-----
%RSD	2.933919	77.99961	.6180648	-----
#1	.0167982	-.000033	.0409607	z 2405.727
#2	.0167258	-.000062	.0413027	z 2432.099
#3	.0159267	-.000160	.0414590	z 2406.942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3800.076	100931.6	15449.50	3821.001	4956.950
Stddev	5.029	49.7	52.31	5.894	7.873
%RSD	.1323355	.0492392	.3386047	.1542480	.1588334
#1	3797.003	100979.2	15453.17	3821.315	4960.972
#2	3805.879	100935.7	15499.88	3826.731	4961.999
#3	3797.345	100880.1	15395.45	3814.956	4947.878

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1807-01DLX5 Acquired: 3/21/2024 17:29:14 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000119**	**-.000496**	**.0006580**	**.0023902**	**-.000058**	**.0636094**	**-.002212**
Stddev	.001481	.000895	.0008423	.0028222	.001345	.0014566	.000232
%RSD	1243.104	180.4268	128.0166	118.0757	2329.730	2.289848	10.49942
#1	.001404	-.000758	-.000279	.0048767	.001300	.0650089	-.002458
#2	-.000206	.000501	.000901	-.000677	-.000083	.0637174	-.002180
#3	-.001555	-.001231	.001352	.002971	-.001391	.0621018	-.001997

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000014**	**-.000119**	**.0344797**	**-.000014**	**-.000014**	**.0162280**	**.2719332**
Stddev	.000051	.000011	.0093224	.000209	.000073	.0000648	.0050902
%RSD	372.3676	9.082114	27.03746	1473.786	530.6365	.3989992	1.871870
#1	.000023	-.000129	.0318917	-.000241	-.000086	.0161673	.2759196
#2	.000008	-.000120	.0267246	.000171	-.000015	.0162961	.2736805
#3	-.000072	-.000107	.0448226	.000027	.000060	.0162205	.2661994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000708**	**-.020612**	**-.000047**	**.0004986**	**.5795932**	**.0010157**	**.0440404**
Stddev	.0000457	.010041	.000085	.0002359	.0067893	.0011991	.0012919
%RSD	64.50247	48.71393	182.6103	47.32335	1.171387	118.0484	2.933431
#1	.0001142	-.020210	-.000023	.0003419	.5751526	-.000148	.0445588
#2	.0000231	-.010778	.000024	.0003839	.5874086	.000947	.0449925
#3	.0000752	-.030847	-.000141	.0007699	.5762183	.002248	.0425698

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5072344**	**-.004545**	**.0017713**	**.0020983**	**.0018801**	**.0405008**	**.0030657**
Stddev	.0202733	.000798	.0001835	.0008958	.0003315	.0118747	.0001025
%RSD	3.996827	17.54735	10.36069	42.69024	17.62946	29.31960	3.341629
#1	.4838272	-.005095	.0015602	.0021779	.0015054	.0433958	.0029476
#2	.5186493	-.003630	.0018609	.0011654	.0020000	.0506604	.0031192
#3	.5192267	-.004910	.0018927	.0029516	.0021350	.0274464	.0031304

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1807-01DLX5 Acquired: 3/21/2024 17:29:14 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0107320	.0015265	-.000352	z *****
Stddev	.0001080	.0000771	.000028	-----
%RSD	1.006724	5.050541	8.048378	-----
#1	.0106241	.0014402	-.000324	z 2357.857
#2	.0108402	.0015886	-.000380	z 2359.206
#3	.0107317	.0015507	-.000354	z 2358.661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4032.174	104664.4	15039.56	3902.797	5831.725
Stddev	35.250	2487.3	205.43	98.572	55.234
%RSD	.8742092	2.376465	1.365918	2.525671	.9471260
#1	3993.775	103636.3	15274.45	3865.029	5772.426
#2	4039.684	102855.9	14950.78	3828.693	5841.039
#3	4063.064	107500.9	14893.45	4014.668	5881.709

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1807-02 Acquired: 3/21/2024 17:33:39 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013157	.0016658	.0017294	.0013894	.0048432	.1200128	.1515020
Stddev	.0017837	.0016994	.0005293	.0018396	.0020345	.0041346	.0006926
%RSD	135.5769	102.0174	30.60593	132.4000	42.00757	3.445103	.4571428
#1	.0014000	.0021854	.0017627	-.000614	.0063814	.1158233	.1507293
#2	-.000509	-.000233	.0022412	.001781	.0056117	.1240901	.1520669
#3	.003056	.003045	.0011842	.003002	.0025363	.1201251	.1517099

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000184	.0007231	6.497308	.0219272	.0022950	.0260008	.1633462
Stddev	.000041	.0000218	.050222	.0002079	.0004031	.0001998	.0089811
%RSD	22.33005	3.008790	.7729649	.9479808	17.56351	.7682545	5.498169
#1	-.000143	.0007353	6.444626	.0217220	.0019417	.0261525	.1675114
#2	-.000185	.0006980	6.544641	.0221377	.0027341	.0257745	.1694885
#3	-.000225	.0007361	6.502658	.0219220	.0022092	.0260755	.1530388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0826964	.8679638	.0102224	.0001555	386.3693	.0012075	1.914363
Stddev	.0006792	.0052551	.0002369	.0001298	.6738	.0007934	.009369
%RSD	.8212878	.6054477	2.317026	83.46327	.1743934	65.70354	.4894302
#1	.0819563	.8740316	.0101869	.0000156	386.9159	.0003641	1.904768
#2	.0832912	.8648900	.0100053	.0002720	385.6165	.0013196	1.914833
#3	.0828417	.8649697	.0104750	.0001789	386.5754	.0019390	1.923489

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.82760	.0722216	.9225041	.0018988	.0005352	.3358669	.0439328
Stddev	.07733	.0008931	.0020168	.0004650	.0003216	.0183577	.0006531
%RSD	.1583732	1.236552	.2186195	24.49057	60.08557	5.465759	1.486671
#1	48.78743	.0718877	.9236481	.0018801	.0009065	.3382706	.0436882
#2	48.77862	.0732335	.9201754	.0014434	.0003559	.3164258	.0434373
#3	48.91675	.0715435	.9236887	.0023729	.0003433	.3529044	.0446730

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1807-02 Acquired: 3/21/2024 17:33:39 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2813993	.0017053	.0337322	z *****
Stddev	.0010420	.0001539	.0000471	-----
%RSD	.3702783	9.023120	.1395718	-----
#1	.2810373	.0016599	.0336842	z 2377.719
#2	.2805867	.0018767	.0337783	z 2377.049
#3	.2825740	.0015792	.0337343	z 2387.295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3622.608	96468.35	14730.59	3642.187	4793.655
Stddev	2.535	437.12	93.59	9.136	8.657
%RSD	.0699865	.4531188	.6353115	.2508382	.1805922
#1	3625.004	96929.84	14829.57	3649.346	4803.650
#2	3619.953	96414.64	14643.55	3645.317	4788.797
#3	3622.866	96060.58	14718.66	3631.897	4788.518

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1807-03 Acquired: 3/21/2024 17:38:10 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000804**	**-.000241**	**.0058116**	**.0027433**	**.0016287**	**.0288762**	**.7241404**
Stddev	.002437	.001262	.0019405	.0027316	.0005105	.0063957	.0020175
%RSD	303.1869	524.1093	33.38950	99.57468	31.34212	22.14871	.2786003
#1	-.003589	-.001655	.0035730	-.000021	.0011956	.0322953	.7218309
#2	.000935	.000162	.0070147	.005441	.0021915	.0328355	.7255591
#3	.000242	.000771	.0068471	.002809	.0014990	.0214977	.7250312

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0007222**	**.0014595**	**30.98308**	**.0024995**	**.0068241**	**.0061335**	**.0289410**
Stddev	.0000063	.0000310	.20133	.0001404	.0000249	.0003372	.0043664
%RSD	.8698710	2.122152	.6498168	5.618608	.3643701	5.497133	15.08727
#1	.0007165	.0014762	30.75093	.0023546	.0068268	.0063246	.0338227
#2	.0007289	.0014237	31.08841	.0026350	.0067980	.0063317	.0254084
#3	.0007210	.0014785	31.10989	.0025090	.0068475	.0057442	.0275919

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3717637**	**9.715195**	**.0084786**	**.0006010**	**401.0080**	**.0017770**	**.8457167**
Stddev	.0023558	.121910	.0002055	.0003133	3.7566	.0010578	.0013418
%RSD	.6336794	1.254835	2.423664	52.13582	.9367994	59.52549	.1586587
#1	.3694858	9.577523	.0086459	.0009224	397.3441	.0016226	.8451059
#2	.3741903	9.758599	.0082492	.0002964	400.8289	.0008050	.8447889
#3	.3716151	9.809462	.0085406	.0005841	404.8510	.0029036	.8472552

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**9.139653**	**.1722708**	**.0002427**	**-.003350**	**-.000426**	**4.746387**	**.0025375**
Stddev	.059634	.0010655	.0000883	.001113	.000307	.038400	.0003734
%RSD	.6524800	.6185247	36.38696	33.22031	71.90138	.8090470	14.71378
#1	9.074777	.1712015	.0001413	-.003316	-.000460	4.702050	.0021290
#2	9.152102	.1722783	.0002838	-.002254	-.000715	4.768045	.0026223
#3	9.192081	.1733326	.0003029	-.004479	-.000105	4.769066	.0028611

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1807-03 Acquired: 3/21/2024 17:38:10 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2150241	.0008859	.2075761	z *****
Stddev	.0005428	.0000509	.0006148	-----
%RSD	.2524532	5.741874	.2961626	-----
#1	.2154030	.0008791	.2068713	z 2533.427
#2	.2144022	.0008387	.2080021	z 2542.515
#3	.2152670	.0009398	.2078547	z 2566.517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3704.360	97285.79	15156.73	3684.227	4762.203
Stddev	4.548	153.44	29.96	6.906	3.628
%RSD	.1227838	.1577169	.1976692	.1874556	.0761846
#1	3701.742	97462.52	15187.27	3686.964	4758.832
#2	3709.612	97186.57	15127.39	3676.372	4761.733
#3	3701.726	97208.29	15155.54	3689.346	4766.043

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1807-04 Acquired: 3/21/2024 17:42:40 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.002941**	**-.000186**	**.0049629**	**-.000433**	**-.001114**	**.1403129**	**.3198138**
Stddev	.002415	.000933	.0027962	.003081	.000179	.0142616	.0024138
%RSD	82.09704	502.6314	56.34078	711.6072	16.10748	10.16413	.7547582
#1	-.000185	.000884	.0023835	.000612	-.001092	.1451610	.3224748
#2	-.003957	-.000612	.0045710	.001990	-.001303	.1515184	.3192014
#3	-.004683	-.000829	.0079344	-.003901	-.000946	.1242593	.3177651

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000033**	**.0004473**	**97.32031**	**.0010099**	**.0030765**	**.0036873**	**.1379057**
Stddev	.000095	.0000754	.66083	.0001596	.0001330	.0002568	.0003269
%RSD	290.6884	16.85433	.6790221	15.80031	4.323869	6.963739	.2370760
#1	-.000051	.0003727	98.08269	.0011585	.0031606	.0033946	.1382165
#2	-.000117	.0004459	96.91120	.0008412	.0031458	.0037926	.1375648
#3	.000070	.0005235	96.96704	.0010301	.0029231	.0038747	.1379358

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3894859**	**2.901992**	**.0028466**	**.0002833**	**326.5405**	**.0028944**	**.6014592**
Stddev	.0030531	.038860	.0000658	.0002499	3.1837	.0007737	.0005153
%RSD	.7838841	1.339084	2.312447	88.22159	.9749719	26.73007	.0856748
#1	.3930004	2.887283	.0028736	.0005665	323.9464	.0020605	.6018882
#2	.3874889	2.872635	.0028947	.0001895	330.0934	.0030338	.6008876
#3	.3879683	2.946060	.0027716	.0000938	325.5816	.0035888	.6016018

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.734596**	**.0962410**	**.0005790**	**-.004906**	**.0034379**	**3.172269**	**.0079869**
Stddev	.018701	.0005719	.0002046	.000481	.0006989	.028480	.0001718
%RSD	1.078112	.5942781	35.33825	9.799733	20.32827	.8977716	2.151304
#1	1.721591	.0955821	.0008042	-.004437	.0027166	3.152730	.0080332
#2	1.756027	.0965315	.0004045	-.004882	.0034853	3.204946	.0077967
#3	1.726168	.0966093	.0005283	-.005398	.0041120	3.159131	.0081309

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1807-04 Acquired: 3/21/2024 17:42:40 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3011001	.0000519	.4211590	z *****
Stddev	.0006320	.0001351	.0036636	-----
%RSD	.2099143	260.4285	.8698902	-----
#1	.3011815	-.000075	.4253250	z 2712.782
#2	.3016876	.000194	.4197126	z 2722.006
#3	.3004313	.000037	.4184393	z 2729.930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3687.166	96487.90	14680.12	3627.517	4724.436
Stddev	4.428	131.59	62.73	13.787	4.749
%RSD	.1201023	.1363838	.4272786	.3800604	.1005238
#1	3684.667	96446.24	14608.19	3617.691	4727.937
#2	3692.279	96382.18	14708.72	3621.582	4719.030
#3	3684.553	96635.28	14723.45	3643.277	4726.341

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCV06 Acquired: 3/21/2024 17:52:36 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.787325**	**5.172297**	**5.001263**	**4.870847**	**5.004525**	**10.34433**
Stddev	.007282	.019400	.012142	.014008	.007492	.02970
%RSD	.1521119	.3750822	.2427723	.2875946	.1497062	.2871053
#1	4.787219	5.157828	4.998065	4.874421	4.997237	10.31797
#2	4.794660	5.164721	4.991041	4.882722	5.012206	10.37651
#3	4.780097	5.194343	5.014684	4.855398	5.004133	10.33850

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**10.31004**	**.2439948**	**2.469342**	**25.74272**	**1.021030**	**2.451630**
Stddev	.05607	.0008753	.003908	.11199	.000333	.003324
%RSD	.5438730	.3587425	.1582672	.4350231	.0325709	.1355912
#1	10.25814	.2442310	2.466147	25.61478	1.020647	2.448993
#2	10.30246	.2447279	2.468180	25.79045	1.021212	2.450534
#3	10.36952	.2430257	2.473700	25.82294	1.021232	2.455364

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.193027**	**5.251937**	**2.545190**	**25.14441**	**2.510837**	**1.311816**
Stddev	.001519	.043936	.003376	.12963	.005031	.001237
%RSD	.1273164	.8365642	.1326443	.5155466	.2003831	.0943121
#1	1.192031	5.201715	2.541418	24.99476	2.506561	1.310419
#2	1.194775	5.283271	2.546222	25.22227	2.509570	1.312774
#3	1.192274	5.270824	2.547929	25.21618	2.516381	1.312255

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**26.64471**	**2.543127**	**2.555934**	**26.44373**	**5.285205**	**4.814915**
Stddev	.12796	.010603	.007606	.18693	.009817	.007507
%RSD	.4802480	.4169120	.2975998	.7068803	.1857377	.1559043
#1	26.49749	2.530893	2.547489	26.22837	5.295435	4.814335
#2	26.72919	2.549647	2.562246	26.53888	5.284319	4.822695
#3	26.70745	2.548842	2.558067	26.56393	5.275862	4.807716

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCV06 Acquired: 3/21/2024 17:52:36 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.929138**	**5.193584**	F **5.646446**	**4.692485**	**4.593886**	**5.027152**
Stddev	.013158	.008782	.077082	.013082	.004129	.058724
%RSD	.2669407	.1690969	1.365145	.2787769	.0898768	1.168142
#1	4.921689	5.183849	5.560897	4.685258	4.591191	5.004331
#2	4.921395	5.200912	5.710496	4.684611	4.591827	5.093862
#3	4.944330	5.195991	5.667946	4.707586	4.598639	4.983264

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	**5.235676**	z *****
Stddev	.020002	-----
%RSD	.3820247	-----
#1	5.215464	z 24302.76
#2	5.236102	z 24231.79
#3	5.255460	z 24164.03

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3776.527**	**97902.46**	**14497.38**	**3706.965**	**4726.975**
Stddev	.780	270.72	32.35	13.060	11.401
%RSD	.0206410	.2765199	.2231445	.3522991	.2411803
#1	3776.136	98206.93	14470.33	3713.116	4732.614
#2	3777.425	97688.87	14488.60	3691.966	4734.457
#3	3776.021	97811.59	14533.22	3715.814	4713.854

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCB06 Acquired: 3/21/2024 17:57:52 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	.0005338	.0003121	-.000348	-.000149	.0009132	.0002258	-.000606
Stddev	.0024798	.0011460	.001036	.003533	.0011734	.0052726	.000427
%RSD	464.5157	367.1978	297.3788	2366.235	128.4881	2334.579	70.40525
#1	.0033890	.0005227	-.001305	.002961	.0018782	.0025259	-.001079
#2	-.001082	-.000925	.000753	.000582	-.000393	-.005806	-.000492
#3	-.000706	.001338	-.000493	-.003991	.001254	.003958	-.000248

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000355	-.000007	.0211645	-.000082	-.000009	.0001805	-.003032
Stddev	.0000562	.000040	.0041052	.000155	.000145	.0004092	.002276
%RSD	157.9810	589.6954	19.39664	188.9463	1589.617	226.6894	75.06744
#1	.0000764	.000040	.0182005	-.000022	-.000003	.0004109	-.003407
#2	-.000028	-.000033	.0258502	-.000258	-.000157	.0004226	-.000592
#3	.000059	-.000027	.0194428	.000034	.000133	-.000292	-.005097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000969	-.009980	-.000128	.0005864	.3712941	.0007191	-.000115
Stddev	.0003261	.009091	.000243	.0001981	.0083763	.0013940	.000056
%RSD	336.5080	91.08861	190.2091	33.78646	2.255964	193.8576	48.61006
#1	-.000236	-.011476	.000054	.0008145	.3627779	.0004405	-.000050
#2	.000415	-.000234	-.000033	.0004578	.3715812	-.000515	-.000147
#3	.000112	-.018230	-.000404	.0004867	.3795230	.002231	-.000148

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3041468	.0030504	.0001517	.0022293	-.000112	.0248820	.0000821
Stddev	.0315228	.0003411	.0001835	.0003859	.000571	.0055397	.0001149
%RSD	10.36435	11.18153	120.9630	17.31241	510.8642	22.26407	139.8755
#1	.2682595	.0026575	.0003632	.0022076	-.000384	.0300640	.0000260
#2	.3273599	.0032227	.0000353	.0026256	-.000496	.0190431	.0002143
#3	.3168211	.0032709	.0000566	.0018546	.000545	.0255388	.0000062

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCB06 Acquired: 3/21/2024 17:57:52 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040	
Units	ppm	ppm	ppm	Cts/S	
Avg	.0002634	.0035476	.0002927	z *****	
Stddev	.0001192	.0001610	.0000221	-----	
%RSD	45.27617	4.536937	7.558598	-----	
#1	.0002171	.0037303	.0002965	z 2456.218	
#2	.0003988	.0034269	.0003128	z 2432.454	
#3	.0001742	.0034855	.0002690	z 2465.678	

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4050.888	105877.9	14822.74	3960.800	5608.224
Stddev	8.771	245.0	27.77	6.339	9.361
%RSD	.2165299	.2314361	.1873225	.1600391	.1669111
#1	4055.718	105666.0	14849.27	3954.268	5617.954
#2	4040.763	106146.2	14825.07	3961.206	5599.282
#3	4056.184	105821.6	14793.89	3966.926	5607.437

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1807-05DLX5 Acquired: 3/21/2024 18:11:53 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0082543**	**.0277538**	**-.003225**	**.0048460**	**.0105034**	**.3256830**	**.0039144**
Stddev	.0025529	.0038934	.000579	.0023239	.0006272	.0062204	.0006840
%RSD	30.92805	14.02822	17.95264	47.95485	5.970917	1.909951	17.47418
#1	.0072412	.0245250	-.002604	.0033151	.0105589	.3186444	.0042261
#2	.0063635	.0266591	-.003322	.0037029	.0098503	.3279624	.0043871
#3	.0111582	.0320773	-.003750	.0075201	.0111009	.3304421	.0031301

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.001478**	**-.000439**	**.6030770**	**-.000492**	**-.000249**	**.0528861**	**.0355191**
Stddev	.000060	.000043	.0060442	.000212	.000270	.0002541	.0013798
%RSD	4.054843	9.775587	1.002221	42.95595	108.4656	.4804720	3.884650
#1	-.001546	-.000398	.6097660	-.000252	-.000161	.0526292	.0361506
#2	-.001454	-.000483	.5980079	-.000652	-.000553	.0531373	.0339366
#3	-.001434	-.000436	.6014570	-.000573	-.000034	.0528920	.0364702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0383905**	**.2892944**	**.0004020**	**-.000193**	**62.07489**	**-.002373**	**.5517554**
Stddev	.0004465	.0062522	.0001131	.000308	.06204	.002702	.0017729
%RSD	1.163057	2.161194	28.13800	159.1294	.0999391	113.8373	.3213259
#1	.0379850	.2867618	.0005158	.000084	62.13363	.000539	.5529085
#2	.0388690	.2964156	.0002897	-.000524	62.01001	-.004799	.5526438
#3	.0383175	.2847058	.0004004	-.000140	62.08102	-.002860	.5497139

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**106.5108**	**.6086798**	**6.127475**	**.0063238**	**.0004467**	**.2462804**	**.0550571**
Stddev	.1357	.0006808	.016452	.0002790	.0001447	.0076654	.0001786
%RSD	.1274402	.1118436	.2685031	4.412074	32.38989	3.112475	.3244404
#1	106.4608	.6080134	6.114959	.0066453	.0005921	.2529943	.0549187
#2	106.4071	.6086519	6.121356	.0061454	.0003028	.2379283	.0552588
#3	106.6644	.6093741	6.146110	.0061807	.0004453	.2479186	.0549938

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1807-05DLX5 Acquired: 3/21/2024 18:11:53 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2078010	.0032005	.0034543	z *****
Stddev	.0003339	.0001015	.0001068	-----
%RSD	.1606775	3.170308	3.092227	-----
#1	.2081846	.0030945	.0033877	z 2283.333
#2	.2076427	.0032104	.0033977	z 2301.059
#3	.2075757	.0032967	.0035775	z 2293.927

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3726.372	98720.85	14656.06	3606.443	5114.507
Stddev	3.636	246.02	87.67	3.583	4.916
%RSD	.0975743	.2492103	.5981581	.0993510	.0961110
#1	3729.360	98962.48	14753.77	3602.520	5109.096
#2	3727.433	98470.65	14584.29	3607.264	5118.696
#3	3722.324	98729.41	14630.12	3609.543	5115.730

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1807-05DUPDLX5 Acquired: 3/21/2024 18:16:16 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082598	.0268918	-.001610	.0021751	.0092670	.2877924	.0036804
Stddev	.0003761	.0021509	.001326	.0014370	.0009376	.0620169	.0011727
%RSD	4.553832	7.998170	82.34723	66.06393	10.11749	21.54917	31.86301
#1	.0081433	.0248832	-.000992	.0034952	.0096536	.3242775	.0037697
#2	.0079557	.0291611	-.000707	.0023857	.0099495	.3229140	.0048058
#3	.0086804	.0266311	-.003133	.0006445	.0081979	.2161858	.0024656

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001359	-.000377	.5712539	-.000560	-.000253	.0534340	.0302484
Stddev	.000328	.000024	.0680880	.000452	.000217	.0014147	.0025639
%RSD	24.09687	6.424017	11.91904	80.78385	85.53740	2.647493	8.476275
#1	-.001544	-.000405	.6067636	-.000038	-.000274	.0527439	.0275505
#2	-.001553	-.000361	.6142466	-.000797	-.000459	.0524968	.0326533
#3	-.000981	-.000366	.4927514	-.000844	-.000027	.0550612	.0305412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0366986	.2584218	.0006967	-.000258	61.10499	-.001150	.5417475
Stddev	.0041112	.0459912	.0001539	.000110	.73065	.004693	.0067736
%RSD	11.20264	17.79694	22.08313	42.68158	1.195724	407.9580	1.250317
#1	.0385805	.2736533	.0007972	-.000286	60.46243	-.003074	.5342265
#2	.0395321	.2948650	.0005196	-.000352	61.89975	-.004576	.5436485
#3	.0319833	.2067471	.0007733	-.000137	60.95279	.004199	.5473674

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	105.3247	.5742448	6.222221	.0066188	.0001008	.2336409	.0551951
Stddev	1.1819	.0568002	.111608	.0002245	.0005196	.0098609	.0010099
%RSD	1.122185	9.891278	1.793706	3.391758	515.3172	4.220534	1.829615
#1	104.2085	.6063579	6.144370	.0063801	-.000336	.2261357	.0543181
#2	106.5629	.6077143	6.172203	.0066508	-.000036	.2299780	.0549680
#3	105.2028	.5086623	6.350090	.0068257	.000675	.2448091	.0562992

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1807-05DUPDLX5 Acquired: 3/21/2024 18:16:16 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2094541	.0026311	.0033534	z *****
Stddev	.0032102	.0003718	.0004283	-----
%RSD	1.532649	14.13013	12.77295	-----
#1	.2070362	.0027913	.0035766	z 2282.079
#2	.2082299	.0028958	.0036240	z 2307.332
#3	.2130963	.0022060	.0028596	z 2304.124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3730.594	101037.2	15607.00	3707.042	5129.188
Stddev	43.766	1297.7	1620.13	42.567	61.278
%RSD	1.173159	1.284403	10.38077	1.148266	1.194697
#1	3762.358	102366.2	14689.66	3752.968	5173.258
#2	3748.752	100972.3	14653.69	3699.243	5155.094
#3	3680.672	99773.1	17477.64	3668.914	5059.211

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1807-05LDLX25 Acquired: 3/21/2024 18:20:39 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0025268**	**.0054071**	**-.000564**	**.0009538**	**.0023931**	**.0854011**	**.0000077**
Stddev	.0011720	.0010189	.000424	.0006816	.0007030	.0028887	.0003953
%RSD	46.38303	18.84318	75.22259	71.46296	29.37469	3.382489	5157.635
#1	.0023761	.0063416	-.000568	.0001784	.0031535	.0877741	-.000303
#2	.0037668	.0055588	-.000986	.0014585	.0017669	.0862448	.000453
#3	.0014374	.0043209	-.000138	.0012245	.0022589	.0821846	-.000126

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000336**	**-.000130**	**.1530621**	**-.000173**	**-.000106**	**.0118177**	**.0138927**
Stddev	.000036	.000066	.0070444	.000022	.000068	.0001630	.0012941
%RSD	10.73106	50.88538	4.602309	12.61732	64.19982	1.379318	9.315050
#1	-.000363	-.000072	.1611962	-.000149	-.000167	.0117687	.0146356
#2	-.000349	-.000115	.1490042	-.000191	-.000117	.0119996	.0123984
#3	-.000295	-.000202	.1489858	-.000180	-.000033	.0116849	.0146441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0083272**	**.0557348**	**.0000990**	**.0007291**	**12.75528**	**-.000336**	**.1171084**
Stddev	.0002761	.0184427	.0001208	.0002870	.09953	.001531	.0006271
%RSD	3.315476	33.09008	121.9836	39.35655	.7803179	456.4357	.5354582
#1	.0086418	.0769957	.0001704	.0004347	12.64966	.000553	.1164944
#2	.0082146	.0461585	-.000040	.0007446	12.76886	-.002104	.1177478
#3	.0081252	.0440501	.000167	.0010080	12.84733	.000544	.1170829

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**22.10080**	**.1287694**	**1.253559**	**.0032396**	**.0007967**	**.0700775**	**.0109957**
Stddev	.15139	.0004788	.008853	.0003001	.0001926	.0076605	.0002138
%RSD	.6849978	.3718297	.7062070	9.263856	24.16947	10.93153	1.944158
#1	21.94875	.1282931	1.263764	.0035127	.0005800	.0633507	.0108668
#2	22.10215	.1287644	1.248977	.0029183	.0009480	.0684662	.0108778
#3	22.25152	.1292507	1.247936	.0032876	.0008622	.0784155	.0112424

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1807-05LDLX25 Acquired: 3/21/2024 18:20:39 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0441249	.0024076	.0007213	z *****
Stddev	.0005545	.0001343	.0000259	-----
%RSD	1.256683	5.577741	3.585487	-----
#1	.0447389	.0023730	.0007448	z 2376.247
#2	.0436606	.0022941	.0007254	z 2400.110
#3	.0439751	.0025559	.0006936	z 2391.903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3916.032	101170.0	14506.62	3740.045	5327.241
Stddev	33.513	202.9	7.71	10.291	44.957
%RSD	.8557903	.2005679	.0531409	.2751586	.8439165
#1	3878.552	101248.0	14509.73	3735.704	5277.315
#2	3926.430	100939.6	14497.84	3732.635	5339.887
#3	3943.113	101322.2	14512.29	3751.795	5364.522

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1807-05MSDLX5 Acquired: 3/21/2024 18:25:04 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1815980	.4130525	.1758674	.4832255	.1629230	.6943496	.0438767
Stddev	.0009282	.0034545	.0013039	.0041659	.0007140	.0165447	.0006560
%RSD	.5111312	.8363459	.7413960	.8620974	.4382579	2.382768	1.495151
#1	.1826610	.4168626	.1765807	.4784152	.1627320	.6774778	.0433063
#2	.1811845	.4101245	.1766591	.4856450	.1623239	.6950242	.0437302
#3	.1809484	.4121704	.1743625	.4856163	.1637131	.7105467	.0445936

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0338382	.0363083	.7856802	.0805032	.0353017	.1062334	.6320081
Stddev	.0001930	.0001887	.0127625	.0006956	.0001916	.0003364	.0039508
%RSD	.5704718	.5196463	1.624386	.8640709	.5428687	.3166253	.6251272
#1	.0336341	.0364906	.7710508	.0804278	.0352411	.1066176	.6332243
#2	.0340179	.0363203	.7945330	.0798484	.0355163	.1059917	.6275921
#3	.0338625	.0361139	.7914569	.0812335	.0351477	.1060910	.6352078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0765285	.6328949	.0926529	.0148859	61.77132	.0537453	.5791573
Stddev	.0006277	.0126963	.0002591	.0001784	.24922	.0010547	.0008183
%RSD	.8201785	2.006061	.2796388	1.198207	.4034614	1.962416	.1412846
#1	.0758162	.6189348	.0927367	.0148424	61.66951	.0542355	.5783490
#2	.0767690	.6359980	.0928597	.0150820	61.58913	.0544657	.5791377
#3	.0770004	.6437521	.0923623	.0147333	62.05533	.0525347	.5799852

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	106.9410	.6453313	6.024183	.1285537	.0411094	.4415950	.1702864
Stddev	.3422	.0060723	.008602	.0005715	.0009795	.0085218	.0006685
%RSD	.3199896	.9409626	.1427949	.4445295	2.382711	1.929768	.3925882
#1	106.6427	.6387968	6.032639	.1278939	.0400050	.4435314	.1703829
#2	106.8656	.6463969	6.015442	.1288899	.0418729	.4322716	.1709014
#3	107.3146	.6508004	6.024467	.1288774	.0414503	.4489819	.1695748

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1807-05MSDLX5 Acquired: 3/21/2024 18:25:04 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2002826	.0067855	.0429367	z *****
Stddev	.0004764	.0001584	.0005062	-----
%RSD	.2378820	2.334121	1.179012	-----
#1	.2008299	.0066559	.0423814	z 4151.359
#2	.1999608	.0067386	.0430561	z 4175.169
#3	.2000571	.0069621	.0433725	z 4182.635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3790.938	99195.71	14865.76	3661.423	5176.408
Stddev	12.910	140.05	136.94	9.798	14.765
%RSD	.3405396	.1411867	.9211693	.2675978	.2852355
#1	3776.369	99128.57	15018.17	3652.758	5160.428
#2	3800.955	99356.70	14826.03	3672.056	5179.252
#3	3795.490	99101.88	14753.08	3659.456	5189.544

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1807-05MSDDLX5 Acquired: 3/21/2024 18:29:24 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1827028**	**.4229890**	**.1796796**	**.5012012**	**.1688565**	**.6972754**	**.0435793**
Stddev	.0016336	.0016963	.0003716	.0039556	.0015256	.0122681	.0012831
%RSD	.8941177	.4010150	.2068033	.7892314	.9034707	1.759430	2.944201
#1	.1845664	.4213405	.1794825	.5052138	.1672829	.6853321	.0420983
#2	.1820237	.4247293	.1801082	.4973051	.1703290	.6966498	.0442853
#3	.1815184	.4228973	.1794481	.5010847	.1689577	.7098443	.0443544

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0338324**	**.0371181**	**.7895275**	**.0818233**	**.0361843**	**.1085750**	**.6453336**
Stddev	.0006508	.0001662	.0133043	.0006115	.0001081	.0001970	.0096075
%RSD	1.923643	.4476244	1.685100	.7473251	.2988161	.1814700	1.488760
#1	.0330816	.0371478	.7741778	.0811409	.0360699	.1084297	.6345777
#2	.0342357	.0369392	.7966584	.0820074	.0361984	.1087992	.6483587
#3	.0341799	.0372675	.7977462	.0823215	.0362848	.1084960	.6530644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0769420**	**.6290786**	**.0942031**	**.0152810**	**63.20415**	**.0548338**	**.5883124**
Stddev	.0016751	.0344236	.0003223	.0002438	.27160	.0019564	.0012793
%RSD	2.177047	5.472063	.3421536	1.595730	.4297190	3.567903	.2174544
#1	.0750254	.5921256	.0943390	.0155605	63.00524	.0561239	.5876202
#2	.0776752	.6348728	.0938351	.0151114	63.09361	.0525827	.5875284
#3	.0781255	.6602373	.0944352	.0151712	63.51358	.0557947	.5897887

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**109.3431**	**.6471661**	**6.158667**	**.1308845**	**.0413565**	**.4472122**	**.1740931**
Stddev	.5858	.0125343	.018196	.0008752	.0003122	.0031415	.0011365
%RSD	.5357457	1.936799	.2954524	.6686792	.7547684	.7024615	.6527903
#1	108.7947	.6327134	6.146192	.1298806	.0410005	.4487234	.1739737
#2	109.2744	.6537224	6.150263	.1312854	.0414860	.4436007	.1730211
#3	109.9602	.6550624	6.179546	.1314873	.0415831	.4493125	.1752846

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1807-05MSDDLX5 Acquired: 3/21/2024 18:29:24 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2049220	.0067266	.0431452	z *****
Stddev	.0006087	.0002120	.0008424	-----
%RSD	.2970293	3.151485	1.952380	-----
#1	.2049215	.0065757	.0422285	z 4130.829
#2	.2043135	.0066352	.0433219	z 4141.882
#3	.2055309	.0069690	.0438852	z 4154.814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3723.191	97592.60	14965.36	3597.889	5087.260
Stddev	9.195	27.10	268.76	2.515	15.874
%RSD	.2469649	.0277636	1.795892	.0698982	.3120254
#1	3721.859	97607.87	15275.56	3599.542	5074.241
#2	3732.980	97561.32	14818.09	3594.995	5104.943
#3	3714.735	97608.61	14802.42	3599.131	5082.596

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1807-05ADLX5 Acquired: 3/21/2024 18:43:49 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1795963	.4253388	.1812659	.4877360	.1677125	.7270855	.0452638
Stddev	.0017463	.0062688	.0001480	.0029718	.0009342	.0021309	.0006215
%RSD	.9723267	1.473842	.0816768	.6093074	.5570387	.2930705	1.373013
#1	.1807475	.4189945	.1812117	.4847378	.1671294	.7277489	.0451726
#2	.1804545	.4254927	.1814334	.4877895	.1687900	.7247018	.0446929
#3	.1775870	.4315293	.1811526	.4906807	.1672181	.7288058	.0459258

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349867	.0371179	.8139149	.0835461	.0358911	.1070408	.6626038
Stddev	.0002034	.0000952	.0072488	.0022768	.0000749	.0005801	.0187317
%RSD	.5814597	.2565946	.8906055	2.725169	.2086810	.5419085	2.826979
#1	.0350910	.0370118	.8057239	.0861655	.0358619	.1077103	.6803706
#2	.0347523	.0371959	.8165185	.0824314	.0358352	.1067243	.6644037
#3	.0351168	.0371461	.8195022	.0820415	.0359762	.1066878	.6430372

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0798724	.6489084	.0952633	.0156098	65.42921	.0546627	.6040813
Stddev	.0003079	.0046343	.0002610	.0005665	1.20329	.0000555	.0144026
%RSD	.3854567	.7141618	.2740163	3.629239	1.839078	.1015400	2.384221
#1	.0795170	.6456873	.0954327	.0162529	66.72607	.0547210	.6205565
#2	.0800556	.6468183	.0953946	.0153919	65.21269	.0546104	.5978090
#3	.0800446	.6542196	.0949627	.0151846	64.34888	.0546568	.5938784

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	112.0790	.6812062	6.040284	.1302000	.0430115	.4590634	.1735072
Stddev	1.9493	.0035656	.005053	.0013166	.0005577	.0117134	.0003912
%RSD	1.739197	.5234232	.0836582	1.011187	1.296667	2.551579	.2254484
#1	114.2567	.6802596	6.034627	.1286870	.0424705	.4710015	.1739109
#2	111.4830	.6782095	6.044351	.1310851	.0435845	.4586000	.1734809
#3	110.4973	.6851496	6.041874	.1308279	.0429797	.4475886	.1731299

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1807-05ADLX5 Acquired: 3/21/2024 18:43:49 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2035583	.0067858	.0449419	z *****
Stddev	.0003685	.0000689	.0001805	-----
%RSD	.1810104	1.014893	.4016859	-----
#1	.2032266	.0068116	.0447585	z 4160.333
#2	.2034933	.0067077	.0449478	z 4145.971
#3	.2039549	.0068380	.0451194	z 4154.776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3761.951	95240.87	14460.67	3502.362	5052.712
Stddev	15.001	2127.14	55.17	83.830	18.863
%RSD	.3987478	2.233429	.3815117	2.393533	.3733199
#1	3747.150	92802.82	14417.79	3406.393	5034.894
#2	3761.560	96201.71	14522.91	3539.392	5050.773
#3	3777.144	96718.08	14441.32	3561.301	5072.469

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1816-01DUP Acquired: 3/21/2024 18:48:09 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311042	-.050376	.5572658	-.051607	-.000297	183.4332	1.464542
Stddev	.0018569	.005800	.0026387	.005967	.001868	21.8305	.192373
%RSD	5.970029	11.51260	.4735001	11.56199	629.1395	11.90105	13.13536
#1	.0332405	-.056378	.5582251	-.058478	-.002445	194.9315	1.585232
#2	.0298762	-.049948	.5542817	-.047731	.000948	158.2570	1.242695
#3	.0301961	-.044802	.5592907	-.048613	.000606	197.1112	1.565698

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170357	.0130571	47.74503	.3004762	.2788112	.2901702	395.5086
Stddev	.0019178	.0007778	5.90689	.0006996	.0005896	.0007804	3.7075
%RSD	11.25727	5.956864	12.37174	.2328448	.2114753	.2689563	.9373896
#1	.0181422	.0136521	51.47943	.2999785	.2786098	.2904604	393.0473
#2	.0148213	.0133421	40.93495	.3012762	.2794751	.2907639	393.7058
#3	.0181437	.0121770	50.82071	.3001739	.2783486	.2892862	399.7727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.090049	102.2162	.5825153	-.029766	6.286923	.4954432	1.219685
Stddev	.803802	13.8523	.0002330	.001197	.103741	.0671842	.000473
%RSD	13.19861	13.55192	.0400027	4.021416	1.650112	13.56043	.0387421
#1	6.603272	111.2429	.5823945	-.029495	6.328511	.5402287	1.219390
#2	5.163699	86.2672	.5823674	-.031076	6.168840	.4181923	1.220230
#3	6.503176	109.1385	.5827839	-.028728	6.363418	.5279086	1.219434

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.71299	.1785434	.0046455	.0567973	4.562899	4.047674	.4234349
Stddev	.33270	.1472610	.0003612	.0036154	.617083	.153297	.0017108
%RSD	1.346258	82.47908	7.775787	6.365519	13.52392	3.787278	.4040354
#1	24.81875	.0684007	.0046164	.0587758	4.947608	4.148478	.4253488
#2	24.34027	.3458076	.0050204	.0526244	3.851131	3.871261	.4220540
#3	24.97996	.1214219	.0042997	.0589916	4.889959	4.123283	.4229021

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1816-01DUP Acquired: 3/21/2024 18:48:09 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5404898	.0620918	-.145834	z *****
Stddev	.0035858	.0080820	.031360	-----
%RSD	.6634375	13.01619	21.50359	-----
#1	.5387549	.0668778	-.122776	z 5423.722
#2	.5446131	.0527606	-.181543	z 5419.541
#3	.5381014	.0666371	-.133184	z 5406.574

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4903.530	123092.9	20378.25	4641.550	4636.744
Stddev	7.589	42.3	2416.07	6.073	6.876
%RSD	.1547591	.0343687	11.85614	.1308503	.1482962
#1	4895.161	123133.7	18800.38	4640.625	4642.425
#2	4909.964	123049.2	23159.71	4635.992	4638.706
#3	4905.464	123095.6	19174.66	4648.033	4629.100

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1816-01LX5 Acquired: 3/21/2024 18:52:36 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063928	-.006004	.1082980	-.011724	-.002667	43.34315	.3520363
Stddev	.0014082	.002078	.0049519	.003010	.001367	.29077	.0023412
%RSD	22.02833	34.61718	4.572460	25.67152	51.24617	.6708569	.6650333
#1	.0047868	-.007823	.1139996	-.008252	-.001537	43.07540	.3505200
#2	.0074164	-.006448	.1050733	-.013337	-.004186	43.30158	.3508563
#3	.0069752	-.003739	.1058210	-.013583	-.002277	43.65247	.3547326

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043991	-.000707	11.80792	.0699005	.0523534	.0719303	86.51218
Stddev	.0000124	.000679	.09185	.0004890	.0016439	.0032030	.22542
%RSD	.2828139	96.02000	.7778935	.6996233	3.140077	4.452985	.2605629
#1	.0044135	.000029	11.71226	.0693370	.0542492	.0755491	86.33398
#2	.0043927	-.000840	11.81609	.0702146	.0514906	.0707826	86.43697
#3	.0043912	-.001309	11.89542	.0701498	.0513206	.0694592	86.76559

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.514619	24.72478	.1110348	-.006695	1.446892	.1227890	.2757840
Stddev	.007334	.19432	.0038492	.000167	.018683	.0012318	.0003367
%RSD	.4841989	.7859458	3.466671	2.490499	1.291268	1.003220	.1221019
#1	1.509025	24.51724	.1154143	-.006734	1.425552	.1214123	.2753996
#2	1.511909	24.75467	.1095019	-.006512	1.454817	.1237871	.2759252
#3	1.522922	24.90243	.1081882	-.006839	1.460306	.1231677	.2760271

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.315774	-.009833	.0006811	.0132224	1.124393	1.206603	.0783755
Stddev	.017722	.000666	.0000735	.0006951	.004687	.017508	.0024720
%RSD	.3333860	6.774645	10.78654	5.256655	.4168827	1.450996	3.154064
#1	5.298066	-.010579	.0006009	.0140234	1.119757	1.222213	.0811648
#2	5.315745	-.009299	.0006974	.0128658	1.124293	1.187673	.0775058
#3	5.333510	-.009621	.0007451	.0127781	1.129130	1.209923	.0764559

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1816-01LX5 Acquired: 3/21/2024 18:52:36 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0923411	.0160381	-.025582	z *****
Stddev	.0045389	.0000895	.000219	-----
%RSD	4.915412	.5580230	.8570891	-----
#1	.0974206	.0160661	-.025699	z 3087.819
#2	.0909200	.0159379	-.025717	z 3073.967
#3	.0886828	.0161102	-.025329	z 3086.222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4192.107	108856.8	15755.47	4073.153	5098.456
Stddev	125.271	281.6	8.99	14.907	159.753
%RSD	2.988263	.2587261	.0570792	.3659904	3.133364
#1	4051.679	108601.5	15745.33	4056.046	4916.668
#2	4232.275	108810.0	15758.58	4080.056	5162.225
#3	4292.367	109159.0	15762.50	4083.358	5216.476

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCV07 Acquired: 3/21/2024 18:56:55 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.601627**	**5.167019**	**4.891901**	**4.695204**	**4.861600**	**10.28128**
Stddev	.011736	.054924	.007158	.008623	.008999	.02643
%RSD	.2550442	1.062980	.1463143	.1836572	.1851116	.2570417
#1	4.597558	5.222873	4.884071	4.702588	4.865321	10.25376
#2	4.592467	5.165112	4.898107	4.685727	4.851337	10.28364
#3	4.614856	5.113074	4.893523	4.697298	4.868143	10.30645

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**10.18335**	**.2445731**	**2.407836**	**25.45281**	**1.005987**	**2.381717**
Stddev	.08280	.0006041	.005365	.13308	.003474	.003627
%RSD	.8130977	.2469887	.2228199	.5228414	.3453622	.1523002
#1	10.12849	.2439329	2.402007	25.30050	1.002359	2.377545
#2	10.14297	.2446534	2.408932	25.51131	1.006319	2.384119
#3	10.27859	.2451330	2.412569	25.54662	1.009284	2.383488

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.142195**	**5.127496**	**2.505312**	**24.93571**	**2.454454**	**1.303332**
Stddev	.002701	.047515	.018067	.07781	.004365	.002139
%RSD	.2364867	.9266643	.7211353	.3120574	.1778427	.1641057
#1	1.139325	5.076319	2.484615	24.85165	2.451065	1.302369
#2	1.142571	5.135959	2.517928	24.95024	2.452917	1.301843
#3	1.144688	5.170211	2.513392	25.00523	2.459379	1.305783

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.58343**	**2.500158**	**2.539482**	**25.48924**	**5.390171**	**4.634854**
Stddev	.28032	.020922	.009330	.19352	.008094	.010364
%RSD	1.095717	.8368265	.3673948	.7592300	.1501654	.2236180
#1	25.26208	2.477549	2.542540	25.29063	5.394199	4.628712
#2	25.71042	2.504090	2.529006	25.49986	5.395460	4.629028
#3	25.77777	2.518835	2.546899	25.67724	5.380853	4.646820

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCV07 Acquired: 3/21/2024 18:56:55 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.805199**	**5.122502**	F **5.538945**	**4.611999**	F **4.458269**	**5.010894**
Stddev	.005303	.021353	.055539	.013062	.001616	.016295
%RSD	.1103601	.4168547	1.002702	.2832193	.0362490	.3251885
#1	4.809077	5.097847	5.477860	4.599229	4.459185	4.992332
#2	4.807365	5.134601	5.552575	4.611435	4.459218	5.022841
#3	4.799156	5.135059	5.586401	4.625335	4.456403	5.017510

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	**5.120097**	z *****
Stddev	.007888	-----
%RSD	.1540570	-----
#1	5.111890	z 23963.78
#2	5.120780	z 23925.09
#3	5.127621	z 23876.22

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3909.706**	**98720.12**	**14443.29**	**3730.548**	**4821.266**
Stddev	7.114	214.90	44.18	13.055	2.255
%RSD	.1819458	.2176893	.3058890	.3499384	.0467654
#1	3912.890	98968.03	14448.26	3727.400	4823.703
#2	3914.671	98605.58	14396.83	3744.888	4820.844
#3	3901.556	98586.74	14484.77	3719.355	4819.253

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCB07 Acquired: 3/21/2024 19:01:23 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000315**	**-.000721**	**-.000200**	**-.000980**	**.0015190**	**-.001635**	**-.000818**
Stddev	.0013905	.001032	.000327	.002077	.0003878	.005865	.000582
%RSD	4415.613	143.1966	163.4407	211.9621	25.53251	358.6876	71.08568
#1	.0015042	.000107	-.000394	.001050	.0011925	-.003493	-.001134
#2	-.000151	-.000391	.000177	-.003101	.0014168	.004934	-.001174
#3	-.001259	-.001877	-.000383	-.000889	.0019477	-.006346	-.000147

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000830**	**.0000294**	**.0093470**	**.0000862**	**-.000123**	**.0002130**	**-.001753**
Stddev	.0000302	.0000255	.0032867	.0000265	.000256	.0003133	.002497
%RSD	36.41094	86.54391	35.16354	30.77678	208.6666	147.0543	142.4495
#1	.0000484	.0000583	.0055680	.0001162	.000138	.0004807	-.000595
#2	.0001044	.0000103	.0115403	.0000655	-.000374	-.000132	-.000045
#3	.0000962	.0000196	.0109325	.0000770	-.000133	.000290	-.004619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000161**	**-.017049**	**-.000045**	**.0008104**	**.2003360**	**.0001814**	**-.000020**
Stddev	.000200	.005270	.000187	.0003403	.0090468	.0011986	.000146
%RSD	124.6132	30.91115	412.5878	41.98997	4.515793	660.6081	748.7643
#1	-.000382	-.011188	.000101	.0005506	.2047652	.0000989	-.000083
#2	-.000106	-.018559	-.000256	.0011955	.1899281	.0014192	-.000124
#3	.000007	-.021399	.000019	.0006849	.2063147	-.000974	.000148

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2063499**	**.0035883**	**.0003135**	**.0023586**	**.0003952**	**.0266197**	**.0002343**
Stddev	.0300278	.0009827	.0001928	.0002956	.0007725	.0105242	.0001629
%RSD	14.55189	27.38735	61.48950	12.53059	195.4650	39.53557	69.53799
#1	.2137263	.0034687	.0003858	.0026399	.0011878	.0387600	.0001045
#2	.1733212	.0046253	.0000951	.0020506	-.000355	.0200819	.0004171
#3	.2320021	.0026708	.0004597	.0023854	.000353	.0210171	.0001812

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCB07 Acquired: 3/21/2024 19:01:23 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0002594	.0036310	.0000826	z *****
Stddev	.0004915	.0000007	.0000330	-----
%RSD	189.4853	.0196458	39.89138	-----
#1	-.000035	.0036315	.0000852	z 2468.256
#2	-.000014	.0036302	.0000484	z 2452.483
#3	.000827	.0036312	.0001142	z 2460.161

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4146.955	105704.1	14630.61	3944.374	5684.640
Stddev	6.474	359.5	94.80	19.895	3.400
%RSD	.1561144	.3400723	.6479344	.5043803	.0598162
#1	4153.488	105408.7	14727.03	3944.511	5682.400
#2	4146.835	106104.4	14627.26	3964.200	5682.968
#3	4140.542	105599.3	14537.52	3924.412	5688.553

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1814-01RE Acquired: 3/21/2024 19:20:38 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0347820	k -.029097	k .1485771	k -.033875	k -.005824	k 90.87717	.8013829
Stddev	.0072367	.008780	.0008816	.003544	.002786	.24651	.0031656
%RSD	20.80588	30.17491	.5933300	10.46250	47.83269	.2712522	.3950128
#1	k .0268846	k -.038859	k .1495450	k -.035123	k -.009029	k 90.59341	.7977327
#2	.0363658	-.021845	.1483663	-.029876	-.003990	90.99960	.8033752
#3	.0410956	-.026587	.1478201	-.036627	-.004452	91.03849	.8030407

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128220	k .0142244	k 154.3904	s .1246959	k .1276013	k .2689357	s 184.5657
Stddev	.0001011	.0239147	1.2612	.0599288	.0025231	.0140071	99.6705
%RSD	.7885069	168.1243	.8169227	48.05996	1.977332	5.208343	54.00271
#1	.0128056	k .0418360	k 152.9437	s .0555279	k .1305024	k .2850870	s 69.5015
#2	.0129303	.0000819	155.2592	.1610973	.1259194	.2601191	244.1896
#3	.0127302	.0007553	154.9682	.1574625	.1263821	.2616010	240.0061

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.820963	62.29328	.3047709	s -.015290	s 9.991046	k .3222971	k .6979207
Stddev	.006958	.07281	.0008617	.004428	5.414021	.0018447	.0207824
%RSD	.1821130	.1168868	.2827445	28.95866	54.18873	.5723694	2.977756
#1	3.818682	62.22979	.3041204	s -.010186	s 3.741059	k .3240276	k .6763068
#2	3.828775	62.37276	.3044440	-.018095	13.23799	.3225075	.7177574
#3	3.815431	62.27729	.3057482	-.017590	12.99409	.3203562	.6996980

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s 9.593008	k -.325609	.0024403	k .0108661	k 3.227777	s 1.700217	k .5082948
Stddev	5.165704	.553870	.0001214	.0054544	.006920	.870458	.0034861
%RSD	53.84864	170.1030	4.975430	50.19680	.2143914	51.19688	.6858358
#1	s 3.630252	k -.965163	.0023001	k .0045681	k 3.219797	s .695593	k .5122642
#2	12.71097	-.006384	.0025089	.0140606	3.231400	2.229843	.5057310
#3	12.43780	-.005279	.0025118	.0139696	3.232133	2.175213	.5068893

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1814-01RE Acquired: 3/21/2024 19:20:38 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	k .3777577	.0203175	k .2413459	z *****
Stddev	.0264468	.0000843	.1385106	-----
%RSD	7.000990	.4148263	57.39092	-----
#1	k .4082003	.0202353	k .4012640	z 5487.390
#2	.3604464	.0204037	.1591832	z 5518.437
#3	.3646264	.0203134	.1635906	z 5520.937

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4211.684	^ *****	16430.89	4113.467	4754.318
Stddev	18.493	-----	49.81	170.545	12.337
%RSD	.4390909	-----	.3031651	4.146027	.2594863
#1	4231.811	^ -----	16432.16	4304.625	4768.498
#2	4207.799	105857.7	16380.45	3976.904	4746.043
#3	4195.442	108018.0	16480.05	4058.873	4748.413

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1815-01 Acquired: 3/21/2024 19:24:52 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0661513**	**-.041032**	**.1991102**	**-.041462**	**-.006422**	**159.6500**	**.6944074**
Stddev	.0020359	.003303	.0085565	.002138	.002407	1.7018	.0070199
%RSD	3.077560	8.050864	4.297388	5.155989	37.48350	1.065946	1.010918
#1	.0684841	-.037218	.2047953	-.039933	-.005878	157.8301	.6865406
#2	.0652364	-.042903	.2032659	-.043905	-.009054	159.9179	.6966487
#3	.0647335	-.042975	.1892695	-.040547	-.004333	161.2019	.7000330

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0116507**	**.0074801**	**79.15855**	**.2265619**	**.2069415**	**.4684147**	**351.2300**
Stddev	.0003161	.0028599	.93201	.0009845	.0102033	.0195451	3.0426
%RSD	2.713057	38.23408	1.177402	.4345230	4.930504	4.172612	.8662713
#1	.0113092	.0087020	78.13597	.2274997	.2124029	.4788226	354.5459
#2	.0117098	.0095261	79.37935	.2255366	.2132517	.4805534	350.5777
#3	.0119330	.0042121	79.96034	.2266496	.1951700	.4458681	348.5665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.948846**	**85.06192**	**.3785099**	**-.028698**	**14.58677**	**.6260225**	**.7306386**
Stddev	.075103	1.25054	.0167676	.000287	.15573	.0059362	.0014045
%RSD	1.262474	1.470157	4.429887	1.000247	1.067642	.9482358	.1922277
#1	5.863317	83.64231	.3877376	-.028983	14.75411	.6193287	.7322450
#2	5.979199	85.54283	.3886368	-.028409	14.56012	.6280916	.7300282
#3	6.004022	86.00062	.3591554	-.028701	14.44608	.6306472	.7296426

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**23.63798**	**-.110088**	**.0066061**	**.0217826**	**5.531887**	**8.326048**	**1.265185**
Stddev	.22431	.037179	.0002659	.0010667	.059590	.158536	.059821
%RSD	.9489182	33.77207	4.025813	4.896962	1.077213	1.904091	4.728235
#1	23.89509	-.068350	.0065695	.0229832	5.464693	8.509088	1.301946
#2	23.53651	-.122253	.0068885	.0209443	5.552650	8.236953	1.297451
#3	23.48234	-.139660	.0063604	.0214202	5.578318	8.232104	1.196159

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1815-01 Acquired: 3/21/2024 19:24:52 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.036401	.0270525	-.185962	z *****
Stddev	.049087	.0003216	.004772	-----
%RSD	4.736294	1.188658	2.566379	-----
#1	1.061563	.0266915	-.191253	z 7075.900
#2	1.067804	.0271577	-.184648	z 7049.220
#3	.979835	.0273083	-.181984	z 7057.938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4595.699	115625.8	17609.64	4357.077	4675.423
Stddev	149.057	577.2	282.87	10.293	184.403
%RSD	3.243393	.4992225	1.606329	.2362359	3.944095
#1	4513.221	115016.7	17931.34	4351.750	4572.105
#2	4506.110	115695.8	17497.74	4350.540	4565.842
#3	4767.766	116164.8	17399.83	4368.942	4888.323

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1817-01 Acquired: 3/21/2024 19:29:04 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0517393	-.021946	1.195546	-.032546	-.000244	75.46087	.6828952
Stddev	.0024431	.003599	.002854	.002272	.001894	.17187	.0036385
%RSD	4.722029	16.39713	.2387282	6.980072	775.2223	.2277561	.5328088
#1	.0526736	-.026101	1.196510	-.030752	.001410	75.31181	.6787040
#2	.0535773	-.019816	1.197794	-.035100	-.002311	75.64886	.6847377
#3	.0489668	-.019922	1.192335	-.031786	.000167	75.42193	.6852440

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059626	.0110191	134.7412	.2002393	.1195819	.6813156	197.0788
Stddev	.0000442	.0000836	.2767	.0002445	.0004720	.0012374	.8883
%RSD	.7411661	.7585150	.2053590	.1221246	.3946993	.1816183	.4507425
#1	.0060021	.0111145	134.6432	.2003112	.1199648	.6802561	196.4484
#2	.0059707	.0109584	135.0535	.2004399	.1197263	.6810152	196.6934
#3	.0059149	.0109845	134.5268	.1999669	.1190546	.6826756	198.0948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.518278	45.44094	.2167803	-.013401	5.673051	.3703116	1.594135
Stddev	.011000	.15353	.0001206	.000305	.068861	.0005294	.002799
%RSD	.2434662	.3378632	.0556095	2.272700	1.213820	.1429604	.1755698
#1	4.511746	45.54915	.2166417	-.013616	5.595926	.3698780	1.590956
#2	4.530978	45.50844	.2168381	-.013535	5.694863	.3701553	1.595217
#3	4.512109	45.26523	.2168610	-.013053	5.728364	.3709016	1.596230

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.138040	1.206569	.0064542	.0570360	5.921517	5.605760	.9519081
Stddev	.086025	.003632	.0000925	.0013166	.023618	.043367	.0045382
%RSD	1.205161	.3010534	1.433434	2.308439	.3988474	.7736187	.4767482
#1	7.077286	1.202887	.0065304	.0563947	5.894369	5.566058	.9545302
#2	7.100357	1.206669	.0064809	.0585504	5.932850	5.599181	.9545264
#3	7.236476	1.210150	.0063513	.0561629	5.937332	5.652041	.9466679

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1817-01 Acquired: 3/21/2024 19:29:04 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040	
Units	ppm	ppm	ppm	Cts/S	
Avg	.3048852	.0119854	.2470569	z *****	
Stddev	.0009066	.0001145	.0011565	-----	
%RSD	.2973695	.9549278	.4681127	-----	
#1	.3055338	.0118851	.2457786	z 5042.550	
#2	.3038492	.0119611	.2480306	z 5040.337	
#3	.3052726	.0121101	.2473614	z 5024.566	

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4705.097	121263.0	17588.23	4546.814	4698.058
Stddev	13.341	288.6	67.02	7.746	.790
%RSD	.2835337	.2379959	.3810490	.1703633	.0168170
#1	4719.048	121366.8	17559.02	4548.200	4698.753
#2	4703.778	121485.4	17540.77	4553.774	4697.199
#3	4692.465	120936.9	17664.90	4538.469	4698.222

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1817-02 Acquired: 3/21/2024 19:33:16 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0533558	-.012706	1.403937	-.024613	.0007568	59.19790	.8369729
Stddev	.0007446	.000719	.015574	.002065	.0011734	.12392	.0015770
%RSD	1.395585	5.661772	1.109342	8.388078	155.0327	.2093252	.1884218
#1	.0541597	-.012346	1.393943	-.022231	.0003583	59.33365	.8385811
#2	.0532181	-.012237	1.421882	-.025887	.0020776	59.16918	.8369085
#3	.0526896	-.013534	1.395985	-.025720	-.000165	59.09087	.8354290

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050639	.0040876	171.6919	.3236285	.0669383	.4050152	152.8424
Stddev	.0000473	.0030875	.5274	.0423465	.0006859	.0066028	17.5493
%RSD	.9333061	75.53314	.3071702	13.08490	1.024622	1.630270	11.48192
#1	.0050535	.0055588	172.2973	.2981392	.0663756	.4013268	141.8474
#2	.0050227	.0061642	171.3321	.3002354	.0677023	.4126382	143.5985
#3	.0051155	.0005396	171.4464	.3725110	.0667370	.4010806	173.0813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.888467	57.52066	.1934563	-.009839	2.930429	.2198737	1.479804
Stddev	.008750	.16419	.0030371	.001847	.327559	.0006255	.194744
%RSD	.4633522	.2854484	1.569935	18.77529	11.17786	.2844963	13.16010
#1	1.898006	57.70588	.1913204	-.008608	2.709222	.2205808	1.363002
#2	1.886582	57.39300	.1969332	-.008945	2.775335	.2196476	1.371792
#3	1.880813	57.46311	.1921155	-.011963	3.306731	.2193926	1.704617

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.689466	.0843967	.0086214	.0506969	2.764646	3.999951	.3522185
Stddev	.994343	.0629019	.0001066	.0007558	.010548	.472139	.0043263
%RSD	11.44309	74.53130	1.236609	1.490916	.3815270	11.80361	1.228290
#1	8.027112	.0418152	.0087410	.0499099	2.776819	3.693705	.3485289
#2	8.208433	.0547289	.0085363	.0507638	2.758208	3.762466	.3569799
#3	9.832852	.1566459	.0085870	.0514171	2.758911	4.543683	.3511467

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1817-02 Acquired: 3/21/2024 19:33:16 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3469970	.0127154	.4222029	z *****
Stddev	.0062075	.0000590	.0187654	-----
%RSD	1.788928	.4640305	4.444647	-----
#1	.3450248	.0126683	.4341453	z 6583.034
#2	.3539510	.0127816	.4318898	z 6619.791
#3	.3420152	.0126964	.4005736	z 6717.882

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4162.582	101518.3	16491.48	3808.967	4758.999
Stddev	48.401	10854.3	115.20	408.749	55.213
%RSD	1.162761	10.69200	.6985179	10.73123	1.160171
#1	4202.538	108201.7	16358.50	4056.861	4804.831
#2	4108.762	107359.1	16560.68	4032.851	4697.703
#3	4176.447	88994.3	16555.27	3337.188	4774.462

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1817-03 Acquired: 3/21/2024 19:37:28 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0303901**	**-.013513**	**.0515358**	**-.022616**	**-.005359**	**108.2683**
Stddev	.0016175	.001035	.0012143	.002711	.002964	5.3323
%RSD	5.322297	7.660467	2.356273	11.98653	55.30887	4.925105
#1	.0291766	-.014651	.0527919	-.021254	-.008687	114.3870
#2	.0322264	-.013261	.0503681	-.025738	-.003003	105.8045
#3	.0297672	-.012627	.0514474	-.020856	-.004387	104.6133

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1254305**	**.0062053**	**-.003894**	**19.94065**	**.0909554**	**.0480023**
Stddev	.0063539	.0003339	.000895	.91317	.0022413	.0006139
%RSD	5.065673	5.380608	22.99517	4.579449	2.464123	1.278807
#1	.1327140	.0065619	-.004927	20.99073	.0932285	.0480550
#2	.1225534	.0059000	-.003412	19.49858	.0908902	.0485882
#3	.1210240	.0061541	-.003343	19.33264	.0887474	.0473639

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0615182**	**190.4530**	**1.068938**	**24.90945**	**.0977440**	**-.014489**
Stddev	.0013292	6.4542	.050040	1.10653	.0013746	.000226
%RSD	2.160684	3.388868	4.681292	4.442198	1.406373	1.559388
#1	.0609378	197.8089	1.126270	26.18130	.0988408	-.014642
#2	.0630389	187.8117	1.046495	24.37942	.0981893	-.014595
#3	.0605778	185.7384	1.034048	24.16764	.0962019	-.014229

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**9.916484**	**.1527127**	**.2520665**	**5.989897**	**-.036621**	**.0144187**
Stddev	.298820	.0064413	.0068184	.186476	.005219	.0002862
%RSD	3.013366	4.217931	2.704994	3.113179	14.25143	1.985019
#1	10.24711	.1597781	.2598242	6.196941	-.042635	.0142049
#2	9.83666	.1511927	.2493512	5.937589	-.033284	.0147439
#3	9.66568	.1471674	.2470241	5.835161	-.033943	.0143074

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1817-03 Acquired: 3/21/2024 19:37:28 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071574	1.627891	3.502610	.3635607	F 15.35031	.0355060
Stddev	.0007491	.075624	.184528	.0053712	.25438	.0018102
%RSD	10.46615	4.645512	5.268289	1.477383	1.657153	5.098141
#1	.0080111	1.712367	3.693559	.3656605	15.48499	.0375465
#2	.0068512	1.604803	3.489015	.3675648	15.50903	.0348779
#3	.0066098	1.566502	3.325256	.3574568	15.05691	.0340935

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0280374	z *****
Stddev	.0044160	-----
%RSD	15.75046	-----
#1	.0330559	z 3441.710
#2	.0263101	z 3431.918
#3	.0247460	z 3399.173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4050.847	100195.2	14769.50	3792.112	5011.570
Stddev	44.767	2325.5	561.52	88.490	54.804
%RSD	1.105115	2.320952	3.801859	2.333525	1.093554
#1	4030.180	97555.3	14125.90	3690.141	4986.677
#2	4020.148	101089.8	15023.19	3837.463	4973.631
#3	4102.213	101940.6	15159.40	3848.734	5074.403

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1821-01 Acquired: 3/21/2024 19:41:44 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289177	-.007083	.0507502	-.033404	.0078228	157.3282	.8577377
Stddev	.0021538	.003945	.0009949	.003922	.0015998	8.4413	.0448192
%RSD	7.448135	55.68919	1.960368	11.74206	20.45028	5.365392	5.225274
#1	.0266674	-.008662	.0496398	-.033653	.0096643	162.5782	.8845036
#2	.0291257	-.002594	.0510500	-.037197	.0067754	161.8153	.8827141
#3	.0309600	-.009994	.0515607	-.029364	.0070288	147.5910	.8059953

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078817	.0017944	918.2442	.2577023	.1177347	.6431070	179.7337
Stddev	.0003969	.0006622	36.3023	.0070813	.0005156	.0017674	4.8504
%RSD	5.036256	36.90543	3.953444	2.747874	.4379073	.2748216	2.698650
#1	.0082208	.0011015	943.9089	.2657043	.1173480	.6440626	184.7102
#2	.0079793	.0018607	934.1145	.2551577	.1175360	.6441909	179.4709
#3	.0074451	.0024209	876.7091	.2522449	.1183200	.6410675	175.0201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.235719	68.75884	.2660857	-.012149	9.235036	.2302948	1.338883
Stddev	.167345	3.59512	.0004184	.000660	.233172	.0107292	.034841
%RSD	5.171794	5.228591	.1572355	5.432622	2.524866	4.658901	2.602271
#1	3.342207	71.17528	.2665608	-.012387	9.465551	.2373738	1.378884
#2	3.322116	70.47389	.2657723	-.011403	9.240262	.2355604	1.322609
#3	3.042834	64.62736	.2659241	-.012657	8.999294	.2179501	1.315157

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.675701	.1497366	.0131220	.0683562	6.408167	.7296866	.6341112
Stddev	.252688	.0108128	.0001531	.0021415	.329563	.0028203	.0005602
%RSD	2.611576	7.221211	1.166948	3.132933	5.142859	.3865116	.0883432
#1	9.922622	.1480615	.0131198	.0708203	6.610558	.7285105	.6346881
#2	9.686864	.1398590	.0129700	.0669432	6.586060	.7329046	.6335694
#3	9.417616	.1612891	.0132762	.0673052	6.027883	.7276446	.6340762

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1821-01 Acquired: 3/21/2024 19:41:44 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.562605	.0123829	2.991640	z *****
Stddev	.005338	.0006061	.137458	-----
%RSD	.2083167	4.894423	4.594751	-----
#1	2.568697	.0126563	3.080662	z 5722.178
#2	2.558743	.0128041	3.060931	z 5686.988
#3	2.560376	.0116883	2.833325	z 5697.389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3822.969	95853.24	15835.70	3645.155	4141.626
Stddev	6.365	2206.35	717.83	91.756	7.357
%RSD	.1664955	2.301797	4.532970	2.517216	.1776466
#1	3815.710	93342.19	15331.52	3540.485	4136.474
#2	3827.595	96736.02	15518.03	3683.268	4150.052
#3	3825.602	97481.51	16657.55	3711.713	4138.351

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1786-02 Acquired: 3/21/2024 19:46:13 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0694474**	**-.039040**	**.5039531**	**-.039361**	**.0200958**	**167.8066**
Stddev	.0011886	.003760	.0039756	.002909	.0010645	2.3229
%RSD	1.711517	9.632375	.7888784	7.390355	5.297004	1.384279
#1	.0705197	-.034736	.4994471	-.042480	.0213148	170.3123
#2	.0696533	-.040691	.5069658	-.038884	.0196228	167.3827
#3	.0681694	-.041692	.5054464	-.036721	.0193498	165.7248

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.150569**	**.0134106**	**.0053728**	**25.46691**	**.2304152**	**.1882536**
Stddev	.014001	.0001975	.0003056	.31971	.0014031	.0005640
%RSD	1.216847	1.472825	5.687982	1.255395	.6089299	.2995746
#1	1.166423	.0136362	.0057206	25.80685	.2288202	.1879301
#2	1.145383	.0132687	.0052507	25.42162	.2314590	.1889048
#3	1.139902	.0133270	.0051471	25.17226	.2309664	.1879259

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3286903**	**329.8451**	**6.400965**	**48.94294**	**.2833758**	**-.025506**
Stddev	.0005200	2.1187	.099474	.69054	.0004104	.000122
%RSD	.1582096	.6423374	1.554054	1.410917	.1448268	.4763981
#1	.3288905	327.8762	6.512716	49.67105	.2835739	-.025387
#2	.3290804	329.5720	6.368086	48.86038	.2836495	-.025630
#3	.3280999	332.0872	6.322092	48.29738	.2829039	-.025501

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**11.68427**	**.4017143**	**1.679298**	**14.48819**	**-.092884**	**.0053928**
Stddev	.11035	.0071030	.007393	.14372	.029911	.0000616
%RSD	.9444446	1.768182	.4402172	.9919581	32.20310	1.142863
#1	11.59163	.4092925	1.675997	14.33234	-.124797	.0053242
#2	11.65482	.4006420	1.674132	14.51674	-.088366	.0054433
#3	11.80636	.3952084	1.687766	14.61548	-.065488	.0054110

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1786-02 Acquired: 3/21/2024 19:46:13 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3632138	2.224818	F 13.03728	.4024662	.0422454	.0359569
Stddev	.0014687	.030310	.12069	.0010942	.0006825	.0004473
%RSD	.4043710	1.362371	.9257664	.2718673	1.615633	1.243988
#1	.3615821	2.256479	12.91103	.4016075	.0430097	.0364730
#2	.3636291	2.221906	13.04929	.4036981	.0416966	.0357179
#3	.3644301	2.196069	13.15152	.4020929	.0420299	.0356800

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.169356	z *****
Stddev	.004172	-----
%RSD	2.463483	-----
#1	-.164952	z 6824.900
#2	-.169868	z 6850.250
#3	-.173249	z 6836.489

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4460.588	114452.6	16851.79	4328.572	4808.107
Stddev	6.103	662.3	264.17	26.939	8.436
%RSD	.1368184	.5787027	1.567604	.6223467	.1754484
#1	4463.520	115058.8	16557.96	4348.628	4817.314
#2	4453.572	114553.4	16927.74	4339.136	4800.750
#3	4464.670	113745.7	17069.66	4297.952	4806.256

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1616-01 Acquired: 3/21/2024 19:50:25 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515947	-.017758	.2836044	-.022515	-.001918	38.63102	.2077241
Stddev	.0013605	.003143	.0016720	.003327	.002779	.17063	.0019567
%RSD	2.636929	17.69976	.5895501	14.77551	144.9086	.4416966	.9419703
#1	.0511018	-.015286	.2818002	-.021126	.000653	38.82162	.2093866
#2	.0505493	-.021296	.2851018	-.026311	-.004867	38.57896	.2082179
#3	.0531330	-.016694	.2839111	-.020108	-.001540	38.49248	.2055678

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059261	.0000336	186.1639	.1591180	.0262744	.1075548	138.7207
Stddev	.0001664	.0003437	.8717	.0043228	.0001188	.0005125	2.5700
%RSD	2.808020	1023.615	.4682179	2.716716	.4522627	.4764690	1.852659
#1	.0061085	.0004302	187.0693	.1542718	.0262578	.1075372	135.7878
#2	.0057826	-.000178	186.0918	.1625767	.0261647	.1070514	140.5792
#3	.0058871	-.000152	185.3305	.1605054	.0264006	.1080759	139.7951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7704465	24.51342	.0578630	-.010656	3.939489	.2037402	.4500317
Stddev	.0048715	.12177	.0003577	.000180	.093318	.0018429	.0105960
%RSD	.6322948	.4967371	.6181148	1.687397	2.368772	.9045421	2.354499
#1	.7750467	24.62441	.0575115	-.010522	3.833091	.2056489	.4378020
#2	.7709500	24.53267	.0582265	-.010586	4.007443	.2036006	.4558310
#3	.7653429	24.38317	.0578509	-.010861	3.977933	.2019711	.4564622

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.54351	.2919395	.0022309	.0065353	1.275578	9.825366	.5435210
Stddev	.31716	.0098043	.0000673	.0005318	.007439	.198850	.0006956
%RSD	2.180746	3.358330	3.016859	8.137582	.5831484	2.023839	.1279856
#1	14.18209	.2808858	.0022694	.0068315	1.282970	9.595758	.5435528
#2	14.67298	.2995846	.0021532	.0059214	1.275670	9.941294	.5442003
#3	14.77544	.2953480	.0022701	.0068532	1.268094	9.939047	.5428101

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1616-01 Acquired: 3/21/2024 19:50:25 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.323381	.0043762	.7776245	z *****
Stddev	.004964	.0000486	.0076771	-----
%RSD	.3750695	1.109970	.9872502	-----
#1	1.322281	.0044234	.7857815	z 4950.639
#2	1.328802	.0043264	.7765517	z 4963.914
#3	1.319059	.0043788	.7705401	z 4948.770

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4131.377	107060.1	15927.17	4024.724	4794.740
Stddev	3.901	2413.7	74.69	85.113	5.478
%RSD	.0944328	2.254506	.4689707	2.114754	.1142451
#1	4127.704	109828.1	15881.74	4122.829	4788.431
#2	4135.473	105393.9	15886.39	3970.587	4797.502
#3	4130.954	105958.4	16013.38	3980.758	4798.288

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1616-03 Acquired: 3/21/2024 19:54:40 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1720805	-.103168	.0842523	-.078440	-.012273	85.39634
Stddev	.0038694	.002983	.0013662	.003423	.000998	.45234
%RSD	2.248597	2.891322	1.621573	4.364347	8.132882	.5296902
#1	.1704869	-.106410	.0847493	-.075212	-.011442	85.86868
#2	.1692624	-.102552	.0827071	-.082030	-.011998	85.35325
#3	.1764922	-.100540	.0853003	-.078078	-.013380	84.96709

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5717875	.0195132	.0180547	165.5464	.1489132	.0895799
Stddev	.0027224	.0001232	.0011315	.9429	.0009145	.0001942
%RSD	.4761197	.6314315	6.266915	.5695507	.6140860	.2167749
#1	.5744161	.0196550	.0168424	166.3827	.1478984	.0898012
#2	.5719664	.0194325	.0190827	165.7318	.1491678	.0895002
#3	.5689801	.0194520	.0182390	164.5245	.1496734	.0894382

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280981	685.6367	6.849943	32.61198	.2522563	-.064510
Stddev	.0006736	8.3840	.043398	.20061	.0006509	.001206
%RSD	2.397400	1.222800	.6335521	.6151404	.2580296	1.870006
#1	.0277022	694.3670	6.890136	32.75761	.2522459	-.063140
#2	.0288759	677.6483	6.855765	32.69517	.2516107	-.065413
#3	.0277163	684.8948	6.803928	32.38316	.2529123	-.064977

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.29380	.1543895	.5893905	85.90395	^ *****	.0063318
Stddev	.04688	.0036096	.0028065	.23250	-----	.0001427
%RSD	.3279859	2.337970	.4761753	.2706489	-----	2.254014
#1	14.34781	.1571879	.5905856	86.08025	^ -----	.0064948
#2	14.26359	.1503153	.5914017	85.64046	^ -----	.0062295
#3	14.27001	.1556654	.5861842	85.99114	^ -----	.0062710

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1616-03 Acquired: 3/21/2024 19:54:40 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053439	.4017349	F 15.43384	6.403257	F 12.87041	.0141857
Stddev	.0010341	.0012850	.03490	.018492	.05806	.0001116
%RSD	19.35145	.3198562	.2261076	.2887899	.4510988	.7866998
#1	.0049510	.4024296	15.46899	6.424573	12.92488	.0140936
#2	.0065169	.4025230	15.39920	6.391511	12.80933	.0143098
#3	.0045638	.4002521	15.43335	6.393687	12.87701	.0141536

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.045067	z *****
Stddev	.007026	-----
%RSD	15.59098	-----
#1	-.050821	z 7176.967
#2	-.037236	z 7143.734
#3	-.047145	z 7171.641

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4457.517	115122.8	17631.07	4330.417	4560.255
Stddev	6.265	190.3	87.79	12.715	5.060
%RSD	.1405454	.1652907	.4979537	.2936184	.1109626
#1	4461.793	114931.7	17599.22	4320.787	4559.275
#2	4460.432	115312.3	17563.63	4325.634	4565.733
#3	4450.326	115124.5	17730.34	4344.829	4555.756

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1792-01RE Acquired: 3/21/2024 19:58:58 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1019154	-.049911	.9406740	-.053476	-.006707	221.9360
Stddev	.0013577	.007814	.0038070	.004294	.000917	6.8324
%RSD	1.332225	15.65619	.4047065	8.029127	13.67226	3.078560
#1	.1011496	-.042601	.9383287	-.054632	-.007766	217.9204
#2	.1011135	-.058147	.9386268	-.057073	-.006184	218.0627
#3	.1034830	-.048986	.9450665	-.048722	-.006172	229.8250

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.301787	.0193407	.0153189	57.29799	.2985613	.2690996
Stddev	.073120	.0005256	.0006892	1.61094	.0014591	.0009912
%RSD	3.176683	2.717463	4.498884	2.811514	.4887122	.3683344
#1	2.259073	.0189581	.0148355	56.24522	.2984053	.2692949
#2	2.260070	.0191241	.0150131	56.49626	.2971865	.2699786
#3	2.386217	.0199400	.0161080	59.15249	.3000922	.2680253

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4902421	406.2650	16.87645	110.1938	.5570793	-.032567
Stddev	.0004439	2.1664	.52978	3.3389	.0002384	.000461
%RSD	.0905455	.5332476	3.139168	3.030038	.0427883	1.414056
#1	.4897302	408.4805	16.54632	108.0261	.5573279	-.033087
#2	.4904748	406.1633	16.59550	108.5164	.5570572	-.032404
#3	.4905212	404.1513	17.48753	114.0388	.5568527	-.032210

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.719616	.3906091	2.999658	23.91745	-.093189	.0025329
Stddev	.037703	.0101712	.011363	.15134	.050904	.0002381
%RSD	.7988624	2.603940	.3788237	.6327426	54.62512	9.398632
#1	4.740299	.3826881	3.010371	24.04490	-.057248	.0025099
#2	4.676098	.3870597	3.000863	23.75019	-.070880	.0027816
#3	4.742451	.4020794	2.987741	23.95727	-.151439	.0023072

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1792-01RE Acquired: 3/21/2024 19:58:58 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405230	3.810284	F 15.20034	.9962544	.0172855	.0858480
Stddev	.0009930	.119139	.06948	.0017129	.0026357	.0027844
%RSD	2.450537	3.126773	.4571236	.1719365	15.24786	3.243370
#1	.0400993	3.736865	15.16029	.9982087	.0191924	.0840093
#2	.0398120	3.746241	15.16016	.9950133	.0183862	.0844832
#3	.0416575	3.947748	15.28058	.9955413	.0142779	.0890514

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.129882	z *****
Stddev	.010922	-----
%RSD	8.409352	-----
#1	-.137457	z 8474.253
#2	-.134827	z 8456.465
#3	-.117362	z 8454.573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4478.367	114006.0	17183.82	4302.606	4559.826
Stddev	11.766	480.6	435.76	7.868	6.568
%RSD	.2627323	.4215344	2.535892	.1828590	.1440352
#1	4491.725	113483.6	17460.43	4294.572	4561.640
#2	4469.540	114429.2	17409.51	4302.949	4552.542
#3	4473.836	114105.3	16681.50	4310.296	4565.297

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCV08 Acquired: 3/21/2024 20:03:28 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.931621**	**5.290466**	**4.931382**	**4.766039**	**4.905340**	**10.68781**
Stddev	.083522	.010471	.077590	.075531	.069365	.19417
%RSD	1.693603	.1979249	1.573400	1.584769	1.414064	1.816775
#1	4.842430	5.300246	4.858497	4.688263	4.838560	10.76679
#2	4.944443	5.291732	4.922700	4.770751	4.900431	10.83005
#3	5.007991	5.279419	5.012948	4.839104	4.977028	10.46659

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**10.48356**	**.2582732**	**2.435098**	**26.37089**	**1.013254**	**2.407804**
Stddev	.06873	.0029814	.041308	.41717	.031474	.040531
%RSD	.6556168	1.154357	1.696352	1.581949	3.106265	1.683298
#1	10.51485	.2587526	2.395978	26.53881	.977140	2.369249
#2	10.53108	.2609859	2.431025	26.67794	1.027777	2.404106
#3	10.40475	.2550812	2.478292	25.89593	1.034844	2.450056

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.157947**	**5.065483**	**2.587873**	**25.97856**	**2.478639**	**1.304663**
Stddev	.019167	.139507	.042661	.36139	.043292	.037050
%RSD	1.655225	2.754068	1.648500	1.391104	1.746603	2.839777
#1	1.140058	4.904997	2.604404	26.07599	2.438277	1.262903
#2	1.155607	5.133668	2.619794	26.28124	2.473277	1.317496
#3	1.178176	5.157783	2.539420	25.57844	2.524362	1.333590

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.09252**	**2.590834**	**2.533495**	**25.11800**	F **5.662403**	**4.706847**
Stddev	.66461	.043062	.069306	.67997	.060328	.074240
%RSD	2.648639	1.662105	2.735607	2.707094	1.065412	1.577278
#1	24.32546	2.602350	2.455411	24.33842	5.694255	4.634467
#2	25.45564	2.626967	2.557358	25.42693	5.700128	4.703258
#3	25.49646	2.543184	2.587718	25.58867	5.592825	4.782817

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCV08 Acquired: 3/21/2024 20:03:28 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	**4.847079**	**5.287636**	**5.392746**	**4.869802**	**4.748156**	F **5.511909**
Stddev	.067120	.090133	.184094	.086026	.072562	.092662
%RSD	1.384749	1.704593	3.413743	1.766511	1.528220	1.681121
#1	4.782793	5.324672	5.186214	4.787220	4.679921	5.573462
#2	4.841731	5.353351	5.452433	4.863285	4.740163	5.556925
#3	4.916712	5.184886	5.539590	4.958901	4.824384	5.405339

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	**5.315923**	z *****
Stddev	.063769	-----
%RSD	1.199584	-----
#1	5.343711	z 24980.79
#2	5.361083	z 25161.15
#3	5.242976	z 25240.47

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3846.957**	**98044.51**	**13650.49**	**3698.421**	**4763.654**
Stddev	51.684	2430.30	211.36	87.714	65.182
%RSD	1.343514	2.478773	1.548389	2.371663	1.368315
#1	3893.872	100809.8	13508.54	3796.797	4821.694
#2	3855.446	97075.8	13549.52	3670.098	4776.131
#3	3791.554	96247.9	13893.40	3628.368	4693.135

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCB08 Acquired: 3/21/2024 20:07:56 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	**.0003744**	**.0005637**	**-.000087**	**-.002000**	**.0023350**	**.0066581**	**-.000057**
Stddev	.0028367	.0016281	.000741	.002310	.0005391	.0138152	.000323
%RSD	757.6866	288.8068	851.2320	115.4587	23.08778	207.4931	565.5891
#1	.0006871	.0009076	-.000939	.000633	.0020062	.0162083	-.000047
#2	.0030418	-.001209	.000269	-.003681	.0020417	-.009183	-.000385
#3	-.002606	.001992	.000409	-.002953	.0029572	.012949	.000260

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000439**	**-.000042**	**.0173726**	**-.000043**	**.0002272**	**-.000012**	**.0145913**
Stddev	.0000466	.000075	.0048589	.000145	.0001047	.000067	.0021690
%RSD	106.1537	179.9494	27.96896	334.5861	46.08936	563.8670	14.86525
#1	-.000009	.000000	.0225525	.000026	.0003059	.000029	.0143954
#2	.000078	.000003	.0166495	-.000210	.0002675	-.000089	.0168517
#3	.000062	-.000128	.0129157	.000054	.0001084	.000025	.0125269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0003961**	**-.006032**	**-.000060**	**.0008824**	**.1510052**	**.0020579**	**-.000035**
Stddev	.0002035	.017844	.000383	.0005439	.0074283	.0003033	.000306
%RSD	51.36221	295.8107	634.1248	61.64013	4.919249	14.73619	885.7089
#1	.0001666	.007350	.000304	.0013827	.1595809	.0022846	-.000174
#2	.0005543	.000845	-.000460	.0003034	.1468695	.0017134	-.000245
#3	.0004675	-.026291	-.000025	.0009610	.1465653	.0021757	.000316

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1787057**	**.0038839**	**.0002105**	**.0026072**	**.0011771**	**.0174443**	**.0002431**
Stddev	.0404110	.0013408	.0001450	.0003365	.0002769	.0032998	.0002177
%RSD	22.61313	34.52285	68.86071	12.90616	23.52327	18.91600	89.56007
#1	.1478549	.0053063	.0002157	.0022662	.0008854	.0139220	.0004342
#2	.2244497	.0037024	.0003529	.0026163	.0012098	.0179468	.0002890
#3	.1638126	.0026431	.0000631	.0029390	.0014363	.0204639	.0000061

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCB08 Acquired: 3/21/2024 20:07:56 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0008845	.0041625	.0002484	z *****
Stddev	.0001814	.0001037	.0000844	-----
%RSD	20.51236	2.492136	33.98945	-----
#1	.0010905	.0041129	.0001708	z 2490.504
#2	.0008145	.0042818	.0003383	z 2484.253
#3	.0007485	.0040930	.0002361	z 2486.169

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4117.312	105056.9	14654.16	3896.708	5628.524
Stddev	6.450	193.7	38.17	13.977	3.847
%RSD	.1566590	.1843456	.2604953	.3586810	.0683454
#1	4110.841	104972.6	14649.67	3900.990	5626.979
#2	4117.355	105278.4	14694.38	3908.043	5632.903
#3	4123.741	104919.6	14618.43	3881.092	5625.689

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1793-02RE Acquired: 3/21/2024 20:12:23 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0028646**	**-.000729**	**-.000222**	**-.000981**	**-.000834**	**.0809016**	**.0007127**
Stddev	.0021082	.001266	.000768	.003568	.000910	.0076940	.0003224
%RSD	73.59547	173.7086	346.5738	363.5391	109.1175	9.510290	45.23958
#1	.0043794	-.002117	-.001020	.002936	-.001191	.0736190	.0004261
#2	.0037574	.000361	.000512	-.001836	.000200	.0889497	.0006501
#3	.0004569	-.000429	-.000158	-.004045	-.001511	.0801359	.0010618

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000023**	**-.000061**	**.7554154**	**.0039632**	**-.000073**	**.0107925**	**.2218690**
Stddev	.000039	.000061	.0042395	.0004055	.000110	.0002794	.0059246
%RSD	171.0039	98.75654	.5612170	10.23121	151.0948	2.589222	2.670315
#1	-.000024	-.000128	.7602779	.0035048	.000036	.0105085	.2170260
#2	.000017	-.000048	.7524938	.0041100	-.000183	.0108019	.2201061
#3	-.000061	-.000009	.7534744	.0042748	-.000071	.0110671	.2284750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0048852**	**.0511877**	**.0024471**	**.0007637**	**.5169011**	**.0011071**	**.2621864**
Stddev	.0001683	.0162641	.0000511	.0003528	.0125261	.0012765	.0012553
%RSD	3.445527	31.77349	2.087369	46.20053	2.423309	115.3065	.4787619
#1	.0050656	.0324360	.0024220	.0003613	.5260894	.0008660	.2607588
#2	.0047323	.0614592	.0025059	.0009095	.5219810	.0024870	.2631173
#3	.0048576	.0596680	.0024134	.0010203	.5026331	-.000032	.2626831

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8438331**	**-.003615**	**.0000336**	**.0015254**	**.0057572**	**.1008900**	**.0017396**
Stddev	.0191273	.000669	.0001608	.0002036	.0021198	.0062849	.0001349
%RSD	2.266721	18.50198	477.9056	13.34865	36.82010	6.229416	7.755248
#1	.8422274	-.004299	.0001977	.0013027	.0045615	.1079487	.0018931
#2	.8255592	-.003583	.0000269	.0017021	.0045054	.0959009	.0016857
#3	.8637127	-.002962	-.000124	.0015712	.0082047	.0988204	.0016399

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1793-02RE Acquired: 3/21/2024 20:12:23 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040	
Units	ppm	ppm	ppm	Cts/S	
Avg	.0775894	.0005703	.0014515	z *****	
Stddev	.0004854	.0000878	.0000369	-----	
%RSD	.6256150	15.39268	2.539457	-----	
#1	.0781253	.0005532	.0014730	z 2369.038	
#2	.0771793	.0006653	.0014726	z 2369.910	
#3	.0774634	.0004922	.0014090	z 2373.503	

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4134.862	107671.0	14905.06	3927.899	5867.508
Stddev	10.217	167.2	107.36	3.779	2.501
%RSD	.2470890	.1553224	.7203021	.0962179	.0426291
#1	4146.498	107550.6	14814.84	3931.451	5867.686
#2	4127.358	107862.0	15023.80	3928.318	5864.923
#3	4130.731	107600.4	14876.55	3923.927	5869.916

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1810-01 Acquired: 3/21/2024 20:16:50 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164947	-.029736	.3331733	-.022089	-.004433	144.9919	1.503082
Stddev	.0016546	.003140	.0015951	.001077	.003027	.7406	.005870
%RSD	10.03093	10.56096	.4787573	4.875412	68.28444	.5107981	.3905442
#1	.0147031	-.026173	.3314495	-.021242	-.007829	144.2307	1.497546
#2	.0168157	-.030936	.3334733	-.021724	-.003450	145.0349	1.502462
#3	.0179651	-.032100	.3345971	-.023301	-.002019	145.7101	1.509237

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0532730	.0253106	95.19946	.4764980	.3938974	.1048266	148.4094
Stddev	.0004744	.0002268	.07588	.0008502	.0007250	.0002596	.9329
%RSD	.8905185	.8958801	.0797011	.1784289	.1840475	.2476166	.6285821
#1	.0531286	.0251914	95.11257	.4756682	.3938413	.1046614	148.7167
#2	.0528875	.0251684	95.23318	.4764584	.3946488	.1051258	149.1499
#3	.0538028	.0255721	95.25263	.4773673	.3932021	.1046927	147.3617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.270727	144.8194	.4990641	-.012989	4.651402	.4614275	4.516949
Stddev	.016086	.1343	.0013933	.000179	.037026	.0012538	.010086
%RSD	.3051919	.0927581	.2791745	1.375124	.7960233	.2717252	.2232893
#1	5.259350	144.6797	.4993416	-.012903	4.653057	.4601968	4.510539
#2	5.263701	144.8310	.5002977	-.012870	4.687572	.4627033	4.528575
#3	5.289131	144.9476	.4975530	-.013195	4.613576	.4613822	4.511733

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.05087	-.037929	.0027011	.0153159	.4394604	2.008170	5.299862
Stddev	.14641	.007953	.0000777	.0005603	.0011688	.019627	.018040
%RSD	.6954919	20.96740	2.875917	3.658237	.2659704	.9773810	.3403804
#1	21.04584	-.034949	.0027270	.0158822	.4381236	2.013962	5.319820
#2	21.19973	-.031896	.0027626	.0147618	.4399677	2.024249	5.295047
#3	20.90705	-.046941	.0026138	.0153037	.4402899	1.986298	5.284717

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1810-01 Acquired: 3/21/2024 20:16:50 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1136953	.0095467	.2014876	z *****
Stddev	.0003472	.0000722	.0018106	-----
%RSD	.3054126	.7563386	.8986335	-----
#1	.1140953	.0095103	.2003128	z 9614.212
#2	.1135197	.0095000	.2005773	z 9578.427
#3	.1134710	.0096299	.2035728	z 9611.505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6400.194	161664.6	24791.02	6109.785	4469.335
Stddev	13.277	316.5	188.01	10.129	8.073
%RSD	.2074391	.1957873	.7583859	.1657762	.1806358
#1	6402.931	161777.6	24893.65	6120.665	4465.073
#2	6411.889	161307.1	24905.38	6100.629	4478.646
#3	6385.763	161909.2	24574.03	6108.062	4464.287

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: PB159695BL Acquired: 3/21/2024 20:21:11 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000693**	**.0010162**	**-.000537**	**.0000768**	**-.000957**	**.0169034**	**-.000913**
Stddev	.000859	.0013246	.001015	.0022100	.000562	.0078172	.000615
%RSD	123.9405	130.3455	188.8673	2878.379	58.74380	46.24621	67.33179
#1	-.001613	.0024098	-.000770	-.002183	-.000357	.0233057	-.001622
#2	-.000555	-.000226	-.001416	.002233	-.001041	.0081917	-.000598
#3	.000089	.000865	.000574	.000181	-.001472	.0192128	-.000520

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000591**	**-.000097**	**.0213188**	**.0001366**	**-.000089**	**-.000279**	**.0192072**
Stddev	.0000501	.000066	.0063548	.0001257	.000141	.000408	.0029854
%RSD	84.80588	68.42517	29.80838	92.00244	158.5570	146.0086	15.54295
#1	.0000298	-.000022	.0240429	.0000850	-.000241	-.000003	.0226450
#2	.0001169	-.000148	.0140560	.0002799	.000037	-.000087	.0177077
#3	.0000305	-.000120	.0258573	.0000449	-.000063	-.000748	.0172688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0006655**	**.0143911**	**-.000093**	**.0006200**	**.0985705**	**.0007012**	**.0007060**
Stddev	.0001242	.0081327	.000022	.0003108	.0084559	.0003241	.0001696
%RSD	18.65743	56.51169	23.37230	50.12711	8.578558	46.22583	24.02788
#1	.0007647	.0229280	-.000118	.0009676	.0891013	.0006258	.0007720
#2	.0007055	.0135112	-.000084	.0005233	.1053677	.0010564	.0005133
#3	.0005262	.0067342	-.000078	.0003690	.1012424	.0004214	.0008327

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1259588**	**-.005870**	**-.000263**	**.0023520**	**.0003262**	**.0257138**	**.0001667**
Stddev	.0224454	.000721	.000110	.0004171	.0007217	.0084924	.0002847
%RSD	17.81967	12.27979	41.81931	17.73515	221.2271	33.02652	170.7690
#1	.1001760	-.005235	-.000384	.0021275	-.000359	.0355130	.0004459
#2	.1411380	-.005721	-.000170	.0020952	.000258	.0211351	.0001773
#3	.1365624	-.006653	-.000235	.0028332	.001080	.0204934	-.000123

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: PB159695BL Acquired: 3/21/2024 20:21:11 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0004008	.0023534	-.000092	z *****
Stddev	.0001710	.0000986	.000036	-----
%RSD	42.67105	4.189719	38.56734	-----
#1	.0003552	.0024659	-.000055	z 2463.837
#2	.0002572	.0022822	-.000126	z 2472.372
#3	.0005900	.0023120	-.000096	z 2465.098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4082.017	104137.9	14658.33	3890.439	5619.299
Stddev	8.770	438.1	62.72	17.942	9.062
%RSD	.2148469	.4206502	.4278493	.4611715	.1612657
#1	4072.172	103635.7	14725.75	3869.763	5615.043
#2	4084.885	104441.4	14601.72	3899.655	5613.149
#3	4088.994	104336.7	14647.51	3901.900	5629.706

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: PB159695BS Acquired: 3/21/2024 20:25:38 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7566409**	**2.146420**	**.9971493**	**1.907556**	**.7886585**	**1.969295**
Stddev	.0042900	.037077	.0023549	.003162	.0016169	.098892
%RSD	.5669833	1.727370	.2361597	.1657686	.2050181	5.021686
#1	.7517519	2.182660	.9965488	1.909306	.7869012	1.860157
#2	.7597764	2.148041	.9951529	1.903906	.7900832	1.994775
#3	.7583943	2.108560	.9997463	1.909456	.7889912	2.052954

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1935495**	**.1954504**	**.1908540**	**1.030072**	**.4110359**	**.1853874**
Stddev	.0105016	.0047917	.0002771	.058219	.0023721	.0003143
%RSD	5.425816	2.451623	.1452030	5.651897	.5770960	.1695072
#1	.1821443	.1918060	.1906051	.967394	.4089106	.1850497
#2	.1956846	.1936672	.1908044	1.040362	.4135949	.1856712
#3	.2028194	.2008781	.1911526	1.082459	.4106022	.1854412

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2901560**	**2.898144**	**.1978807**	**1.909418**	**.4828428**	**.0807539**
Stddev	.0008596	.098116	.0097099	.069176	.0003144	.0007302
%RSD	.2962549	3.385464	4.906940	3.622861	.0651220	.9042757
#1	.2895294	2.785617	.1870611	1.841189	.4830758	.0805520
#2	.2898027	2.965805	.2007442	1.907562	.4829675	.0815639
#3	.2911360	2.943011	.2058368	1.979503	.4824851	.0801459

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.919474**	**.2890820**	**.2100875**	**9.411853**	**.3215600**	**.3861344**
Stddev	.134684	.0160566	.0019121	.335051	.0085995	.0003959
%RSD	4.613289	5.554326	.9101440	3.559888	2.674294	.1025291
#1	2.765571	.2709984	.2078877	9.025455	.3144441	.3862492
#2	3.015792	.2945812	.2113517	9.621832	.3191201	.3856938
#3	2.977060	.3016664	.2110230	9.588273	.3311157	.3864602

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: PB159695BS Acquired: 3/21/2024 20:25:38 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6577119	.2002334	.9756740	F .5740346	F .0006169	F .0236808
Stddev	.0004498	.0102659	.0359530	.0005833	.0001837	.0011638
%RSD	.0683837	5.126973	3.684937	.1016156	29.78204	4.914318
#1	.6581764	.1890302	.9342244	.5735072	.0007748	.0223906
#2	.6572785	.2024799	.9943833	.5739354	.0006607	.0240006
#3	.6576809	.2091900	.9984143	.5746611	.0004152	.0246513

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1933246	z *****
Stddev	.0102908	-----
%RSD	5.323087	-----
#1	.1819860	z 12530.49
#2	.1959154	z 12579.55
#3	.2020725	z 12597.68

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4155.741	104600.6	15023.75	3961.618	5543.294
Stddev	3.669	788.5	301.08	36.247	2.289
%RSD	.0882830	.7538424	2.003998	.9149640	.0412849
#1	4158.727	105112.5	15281.99	3991.043	5540.652
#2	4156.850	103692.5	15096.20	3921.127	5544.670
#3	4151.646	104996.6	14693.06	3972.683	5544.560

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: PB159714BL Acquired: 3/21/2024 20:29:48 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001975**	**.0015134**	**-.001082**	**-.001063**	**.0006487**	**-.003959**	**-.000902**
Stddev	.0011627	.0016221	.001489	.004465	.0014100	.003787	.000275
%RSD	588.8012	107.1825	137.6006	420.1476	217.3560	95.66491	30.51345
#1	.0013716	.0014619	-.000932	-.006217	.0012219	-.002912	-.000716
#2	.0001743	.0031606	.000326	.001455	-.000958	-.000805	-.000772
#3	-.000953	-.000082	-.002640	.001575	.001682	-.008160	-.001218

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000011**	**-.000033**	**.0008812**	**.0000419**	**-.000014**	**.0001069**	**-.001912**
Stddev	.000030	.000033	.0027060	.0002134	.000108	.0002175	.002157
%RSD	259.1938	99.48667	307.0878	509.0010	765.9195	203.4310	112.7932
#1	-.000007	-.000059	.0024632	-.000085	.000104	.0000733	.000472
#2	.000016	.000004	-.002243	-.000078	-.000108	.0003393	-.002480
#3	-.000043	-.000043	.002424	.000288	-.000039	-.000092	-.003729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000261**	**-.021533**	**-.000044**	**.0003585**	**.0896435**	**.0019437**	**.0001294**
Stddev	.000146	.002214	.000052	.0000934	.0139998	.0012390	.0001007
%RSD	55.71974	10.28320	116.4706	26.05334	15.61714	63.74404	77.85142
#1	-.000097	-.023083	-.000018	.0004623	.0745637	.0006306	.0000236
#2	-.000315	-.018997	-.000104	.0002812	.0921393	.0030922	.0002241
#3	-.000373	-.022520	-.000011	.0003320	.1022275	.0021084	.0001405

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0900969**	**-.006478**	**-.000138**	**.0020787**	**.0007673**	**.0230215**	**-.000169**
Stddev	.0201728	.000957	.000160	.0001881	.0002314	.0005312	.000085
%RSD	22.39010	14.76870	115.7490	9.050954	30.16098	2.307342	50.07878
#1	.0714636	-.006725	-.000323	.0020879	.0005837	.0235838	-.000082
#2	.0873081	-.005422	-.000054	.0018861	.0006910	.0229525	-.000174
#3	.1115189	-.007288	-.000038	.0022620	.0010272	.0225282	-.000252

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: PB159714BL Acquired: 3/21/2024 20:29:48 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0002660	.0021222	-.000105	z *****
Stddev	.0002888	.0001071	.000084	-----
%RSD	108.5579	5.045757	79.77503	-----
#1	.0000450	.0020522	-.000068	z 2482.791
#2	.0001603	.0020690	-.000046	z 2494.754
#3	.0005927	.0022455	-.000201	z 2482.664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4149.876	105085.3	14400.13	3937.319	5655.064
Stddev	5.360	239.2	84.79	17.842	2.861
%RSD	.1291542	.2276107	.5888414	.4531576	.0505847
#1	4155.672	104814.5	14310.84	3918.047	5654.046
#2	4148.854	105173.5	14479.56	3940.648	5658.295
#3	4145.100	105267.8	14409.99	3953.262	5652.852

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: PB159714BS Acquired: 3/21/2024 20:34:15 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7529862**	**2.167824**	**.9824986**	**1.889224**	**.7811483**	**2.032776**
Stddev	.0045094	.032098	.0008743	.003914	.0044549	.010092
%RSD	.5988723	1.480667	.0889871	.2071735	.5702962	.4964768
#1	.7477798	2.132215	.9827648	1.885449	.7764242	2.021564
#2	.7556598	2.194535	.9815222	1.888960	.7817474	2.035629
#3	.7555190	2.176722	.9832089	1.893264	.7852733	2.041134

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2008040**	**.1986971**	**.1887514**	**1.062885**	**.4044526**	**.1826931**
Stddev	.0012884	.0013112	.0003603	.017028	.0003561	.0002816
%RSD	.6416398	.6598729	.1908868	1.602042	.0880465	.1541650
#1	.1995175	.1972672	.1883527	1.065102	.4047670	.1828252
#2	.2008000	.1989813	.1890537	1.044857	.4045249	.1823697
#3	.2020944	.1998429	.1888477	1.078695	.4040659	.1828844

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2870084**	**2.884785**	**.2044258**	**1.976621**	**.4760634**	**.0791169**
Stddev	.0008550	.016055	.0012888	.014623	.0005180	.0002801
%RSD	.2978890	.5565309	.6304510	.7398156	.1088120	.3540373
#1	.2860919	2.885169	.2029981	1.959916	.4766498	.0789950
#2	.2871486	2.868542	.2055033	1.987109	.4758722	.0794373
#3	.2877845	2.900644	.2047760	1.982838	.4756682	.0789185

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**2.912234**	**.2987008**	**.2073700**	**9.390916**	**.3247491**	**.3834958**
Stddev	.012270	.0045529	.0012078	.046504	.0028531	.0014166
%RSD	.4213313	1.524232	.5824518	.4951987	.8785395	.3693841
#1	2.905075	.2953813	.2083068	9.339055	.3214779	.3819386
#2	2.926402	.2968301	.2077965	9.404791	.3267232	.3838407
#3	2.905225	.3038911	.2060068	9.428904	.3260461	.3847080

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: PB159714BS Acquired: 3/21/2024 20:34:15 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6518647	.2060285	.9559514	F .5658640	F .0008352	F .0243893
Stddev	.0007740	.0016801	.0114520	.0003899	.0003659	.0001045
%RSD	.1187349	.8154570	1.197971	.0689095	43.80842	.4282754
#1	.6519352	.2041443	.9495609	.5663118	.0010826	.0242687
#2	.6510579	.2073708	.9491207	.5655996	.0010081	.0244478
#3	.6526011	.2065703	.9691726	.5656806	.0004149	.0244513

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2001650	z *****
Stddev	.0011144	-----
%RSD	.5567555	-----
#1	.1990774	z 12400.08
#2	.2001131	z 12415.47
#3	.2013045	z 12439.40

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4157.201	105284.8	14591.68	3980.004	5549.512
Stddev	2.596	153.7	62.68	18.206	6.811
%RSD	.0624509	.1459881	.4295336	.4574448	.1227398
#1	4157.483	105107.9	14641.59	3966.926	5544.139
#2	4159.644	105386.1	14612.11	3972.289	5547.223
#3	4154.475	105360.3	14521.34	4000.798	5557.173

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: PB159676TB Acquired: 3/21/2024 20:38:25 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002756	.0021560	.0013046	.0014299	-.000616	.0205668	-.000240
Stddev	.0012111	.0016020	.0012526	.0041507	.000379	.0098574	.000679
%RSD	439.3717	74.30445	96.01969	290.2788	61.49074	47.92890	283.1002
#1	.0016521	.0006053	.0017809	-.000632	-.000765	.0105664	-.000911
#2	-.000199	.0020580	-.000116	.006208	-.000898	.0208592	.000446
#3	-.000627	.0038048	.002249	-.001286	-.000185	.0302748	-.000254

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000366	-.000006	.0746200	.0053161	.0001923	.0003667	.0627845
Stddev	.0000499	.000032	.0069206	.0002975	.0002712	.0002243	.0035983
%RSD	136.5369	506.5295	9.274393	5.596239	141.0461	61.18287	5.731144
#1	-.000021	.000017	.0733355	.0050272	-.000121	.0003233	.0588498
#2	.000069	.000006	.0820928	.0052995	.000351	.0006095	.0659077
#3	.000062	-.000042	.0684317	.0056215	.000347	.0001672	.0635960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008500	.0546198	.0030144	.0004350	313.3744	.0028755	.0030368
Stddev	.0002132	.0198530	.0003854	.0003075	10.4951	.0015816	.0004008
%RSD	25.08293	36.34763	12.78590	70.68647	3.349050	55.00286	13.19880
#1	.0006451	.0705741	.0029300	.0004866	304.5664	.0039298	.0028672
#2	.0008343	.0323865	.0034350	.0001050	324.9868	.0010569	.0034945
#3	.0010707	.0608988	.0026781	.0007134	310.5701	.0036397	.0027486

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1393617	-.005682	.0006610	.0021483	.0011876	.0273557	.0001025
Stddev	.0316374	.000267	.0002445	.0002965	.0009639	.0052484	.0000861
%RSD	22.70162	4.699206	36.98654	13.80160	81.16507	19.18569	83.98709
#1	.1166844	-.005971	.0004019	.0023732	.0022963	.0214898	.0000090
#2	.1755041	-.005444	.0008876	.0018123	.0007179	.0289698	.0001201
#3	.1258966	-.005630	.0006934	.0022595	.0005485	.0316074	.0001784

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: PB159676TB Acquired: 3/21/2024 20:38:25 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0003428	.0025400	-.000107	z *****
Stddev	.0003253	.0001511	.000051	-----
%RSD	94.89194	5.948111	48.29396	-----
#1	.0001946	.0024367	-.000093	z 2545.982
#2	.0007157	.0024699	-.000063	z 2536.056
#3	.0001180	.0027134	-.000163	z 2557.374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3912.981	93293.40	14243.84	3613.324	4815.119
Stddev	10.501	3144.92	199.51	125.402	1.860
%RSD	.2683610	3.371004	1.400644	3.470552	.0386329
#1	3920.027	95673.41	14109.31	3712.840	4813.125
#2	3918.005	89728.06	14473.06	3472.472	4816.808
#3	3900.912	94478.72	14149.15	3654.660	4815.423

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1798-01 Acquired: 3/21/2024 20:43:02 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106445	-.000739	.1409382	-.002020	-.000165	.1175809	.1728065
Stddev	.0006337	.001299	.0013631	.002125	.000279	.0021000	.0017906
%RSD	5.953025	175.7463	.9671657	105.2043	169.1577	1.785964	1.036166
#1	.0108445	.000627	.1398322	-.003025	.000153	.1179918	.1718246
#2	.0111542	-.000886	.1424611	-.003456	-.000282	.1194451	.1717217
#3	.0099350	-.001958	.1405214	.000421	-.000366	.1153059	.1748732

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003299	-.000249	1.462459	-.001328	.0080074	.6688272	27.27214
Stddev	.0000385	.000333	.014215	.000293	.0001465	.0020350	2.04120
%RSD	11.65675	133.9845	.9720259	22.04591	1.829596	.3042622	7.484554
#1	.0003698	-.000629	1.454170	-.001239	.0080816	.6698874	29.62808
#2	.0003270	-.000005	1.454335	-.001090	.0078386	.6701132	26.15453
#3	.0002931	-.000113	1.478874	-.001655	.0081019	.6664810	26.03381

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0762992	.1328308	.0266798	-.001736	432.7419	.0008598	.2376820
Stddev	.0009351	.0018155	.0001698	.000161	32.0284	.0015198	.0205736
%RSD	1.225608	1.366810	.6364333	9.287840	7.401269	176.7562	8.655929
#1	.0753590	.1311575	.0266140	-.001920	469.7241	-.000481	.2614152
#2	.0763096	.1347612	.0268727	-.001670	414.4960	.002511	.2267242
#3	.0772291	.1325737	.0265528	-.001619	414.0058	.000549	.2249068

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3909557	.0405614	.0024174	.2501328	.0031634	1.056326	.0021939
Stddev	.0432246	.0084012	.0001789	.0009269	.0006494	.084199	.0000792
%RSD	11.05613	20.71239	7.400523	.3705549	20.53000	7.970916	3.609528
#1	.4401391	.0502429	.0026082	.2491446	.0032560	1.153129	.0022604
#2	.3737204	.0362504	.0022534	.2509829	.0037617	1.015750	.0021063
#3	.3590078	.0351908	.0023907	.2502710	.0024727	1.000098	.0022150

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1798-01 Acquired: 3/21/2024 20:43:02 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1373382	.0000758	-.021926	z *****
Stddev	.0003705	.0000574	.002111	-----
%RSD	.2697971	75.70754	9.630141	-----
#1	.1369256	.0001270	-.024363	z 2438.883
#2	.1376425	.0000138	-.020769	z 2456.786
#3	.1374464	.0000868	-.020645	z 2466.417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3827.038	91608.38	14927.68	3476.084	4790.804
Stddev	12.875	6784.15	145.37	246.278	17.931
%RSD	.3364330	7.405599	.9738105	7.084920	.3742854
#1	3819.728	83783.85	15044.45	3192.747	4784.201
#2	3819.482	95193.19	14973.72	3596.707	4777.110
#3	3841.905	95848.09	14764.87	3638.797	4811.100

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1798-02 Acquired: 3/21/2024 20:47:33 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048189	-.000161	.0708359	.0014498	.0007733	.0735539	.1643752
Stddev	.0004603	.001704	.0011229	.0025922	.0012432	.0004429	.0007195
%RSD	9.551227	1058.412	1.585143	178.7941	160.7741	.6021526	.4377226
#1	.0043534	.001382	.0695599	.0043027	-.000659	.0736186	.1642115
#2	.0048297	-.001989	.0716732	-.000761	.001411	.0730822	.1651624
#3	.0052737	.000123	.0712746	.000808	.001568	.0739609	.1637516

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001480	.0000662	1.378105	.0000763	.0036078	.2978082	9.524162
Stddev	.0000677	.0000568	.016266	.0002058	.0001656	.0007704	.055124
%RSD	45.72071	85.84713	1.180285	269.6424	4.590046	.2586910	.5787768
#1	.0000913	.0000679	1.393253	-.000144	.0034264	.2969739	9.476588
#2	.0001299	.0001222	1.380147	.000109	.0037508	.2979580	9.511327
#3	.0002229	.0000085	1.360915	.000264	.0036463	.2984927	9.584571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515267	.0722571	.0129998	-.000160	367.4589	.0009241	.1477053
Stddev	.0003639	.0122038	.0002445	.000188	3.5488	.0003998	.0005676
%RSD	.7062162	16.88938	1.881111	117.8187	.9657682	43.26936	.3842837
#1	.0518103	.0581855	.0129692	-.000197	363.9180	.0005565	.1479921
#2	.0516533	.0786417	.0127720	.000044	367.4432	.0008659	.1470515
#3	.0511164	.0799442	.0132582	-.000326	371.0156	.0013498	.1480723

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3127515	.0324094	.0002164	-.002185	.0011454	.4498459	.0011863
Stddev	.0087385	.0008093	.0003190	.000145	.0002555	.0027330	.0001142
%RSD	2.794071	2.497065	147.4091	6.636933	22.30279	.6075379	9.629793
#1	.3074180	.0315621	-.000078	-.002318	.0014292	.4467085	.0013153
#2	.3080003	.0331743	.000171	-.002030	.0010732	.4511196	.0011459
#3	.3228363	.0324918	.000556	-.002206	.0009338	.4517095	.0010978

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1798-02 Acquired: 3/21/2024 20:47:33 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2352488	.0003569	-.004845	z *****
Stddev	.0012671	.0001450	.000073	-----
%RSD	.5386313	40.61475	1.504102	-----
#1	.2337883	.0003200	-.004768	z 2487.455
#2	.2359032	.0002340	-.004913	z 2501.299
#3	.2360549	.0005168	-.004854	z 2508.576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3908.268	97853.74	14130.25	3717.117	4885.609
Stddev	5.253	203.55	75.55	18.016	14.770
%RSD	.1344052	.2080119	.5346557	.4846753	.3023155
#1	3908.666	97992.89	14080.91	3708.392	4874.767
#2	3913.310	97948.20	14092.61	3737.835	4902.431
#3	3902.827	97620.12	14217.22	3705.126	4879.628

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1798-03 Acquired: 3/21/2024 20:52:05 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113211	-.004295	.1881924	-.004949	.0002194	.1080324	.1806774
Stddev	.0002748	.000794	.0013445	.003140	.0001398	.0017205	.0022747
%RSD	2.427400	18.48557	.7144441	63.46053	63.70440	1.592557	1.258966
#1	.0110951	-.003828	.1885150	-.005349	.0001026	.1089602	.1782766
#2	.0116270	-.005211	.1867159	-.007870	.0003743	.1060472	.1809554
#3	.0112412	-.003845	.1893463	-.001627	.0001813	.1090898	.1828004

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004755	-.000469	2.074679	-.002180	.0091176	.0702906	38.77353
Stddev	.0000422	.000073	.020903	.000131	.0002951	.0006022	.07459
%RSD	8.867465	15.56994	1.007510	6.019952	3.236245	.8567909	.1923787
#1	.0004305	-.000481	2.050544	-.002323	.0093961	.0698729	38.74972
#2	.0005141	-.000390	2.086995	-.002065	.0091482	.0700180	38.85712
#3	.0004819	-.000535	2.086498	-.002152	.0088084	.0709810	38.71375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1542582	.1613130	.0293269	-.002367	435.1672	.0010720	.2867204
Stddev	.0018675	.0092036	.0003072	.000419	2.8648	.0011882	.0002489
%RSD	1.210654	5.705405	1.047598	17.69405	.6583281	110.8420	.0867904
#1	.1521109	.1553870	.0292250	-.002393	434.1305	.0019268	.2864394
#2	.1551603	.1566361	.0290836	-.002772	438.4061	-.000285	.2869130
#3	.1555035	.1719159	.0296721	-.001936	432.9651	.001574	.2868087

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4242475	.0385244	.0001653	-.001983	.0012991	1.127779	.0029676
Stddev	.0222707	.0025688	.0002095	.000680	.0001515	.011061	.0000808
%RSD	5.249457	6.668062	126.7278	34.28603	11.66013	.9808024	2.721943
#1	.4125558	.0412658	-.000077	-.001217	.0012884	1.131449	.0029052
#2	.4499292	.0381346	.000287	-.002219	.0014557	1.136539	.0030589
#3	.4102574	.0361727	.000285	-.002514	.0011533	1.115349	.0029388

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1798-03 Acquired: 3/21/2024 20:52:05 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4110207	.0000822	-.032172	z *****
Stddev	.0007108	.0000333	.000086	-----
%RSD	.1729389	40.54250	.2674587	-----
#1	.4109522	.0000576	-.032229	z 2498.153
#2	.4103467	.0001201	-.032214	z 2499.203
#3	.4117633	.0000688	-.032073	z 2485.353

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3886.861	97136.10	14483.52	3701.190	4848.641
Stddev	10.442	126.66	167.90	9.322	6.462
%RSD	.2686597	.1303925	1.159278	.2518600	.1332673
#1	3889.847	97191.05	14644.61	3711.794	4851.901
#2	3895.485	96991.25	14496.40	3694.287	4852.823
#3	3875.251	97226.02	14309.54	3697.489	4841.199

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCV09 Acquired: 3/21/2024 21:03:42 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.838419**	**5.196215**	**4.953404**	**4.681282**	**4.858446**	**10.43375**
Stddev	.027505	.065838	.026879	.026500	.034120	.04357
%RSD	.5684742	1.267043	.5426383	.5660745	.7022920	.4175646
#1	4.828661	5.120200	4.923691	4.662284	4.829774	10.39014
#2	4.869472	5.235194	4.976028	4.711554	4.896184	10.43384
#3	4.817122	5.233252	4.960493	4.670007	4.849380	10.47727

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**10.15048**	**.2557600**	**2.440428**	**26.05774**	**1.025009**	**2.407881**
Stddev	.09879	.0008131	.014219	.13397	.002303	.013576
%RSD	.9733037	.3179138	.5826377	.5141141	.2247259	.5638309
#1	10.16256	.2549641	2.426490	25.98371	1.025900	2.395128
#2	10.04620	.2557267	2.454912	25.97714	1.022393	2.422153
#3	10.24268	.2565892	2.439882	26.21239	1.026734	2.406363

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.141121**	**5.038792**	**2.555048**	**25.71961**	**2.491253**	**1.312560**
Stddev	.006353	.007779	.013056	.24657	.015319	.001802
%RSD	.5567329	.1543902	.5109718	.9586743	.6148967	.1373083
#1	1.136919	5.044988	2.540652	25.51938	2.476029	1.314467
#2	1.148429	5.030061	2.558369	25.64442	2.506664	1.312326
#3	1.138014	5.041327	2.566122	25.99501	2.491066	1.310885

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.10140**	**2.537154**	**2.551998**	**25.00809**	F **5.677437**	**4.638332**
Stddev	.02710	.009211	.011114	.05004	.025309	.023510
%RSD	.1079599	.3630430	.4355091	.2000889	.4457830	.5068646
#1	25.12608	2.527955	2.557401	24.98960	5.652437	4.617379
#2	25.10574	2.537132	2.559377	25.06475	5.676829	4.663756
#3	25.07240	2.546376	2.539215	24.96994	5.703044	4.633860

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCV09 Acquired: 3/21/2024 21:03:42 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	**4.858200**	**5.188682**	**5.425108**	**4.876925**	**4.641419**	**5.311514**
Stddev	.034405	.020745	.045213	.034511	.031625	.045188
%RSD	.7081859	.3998076	.8334077	.7076454	.6813592	.8507570
#1	4.822108	5.174018	5.393376	4.841189	4.609992	5.260094
#2	4.890624	5.179610	5.405070	4.910065	4.673238	5.329543
#3	4.861870	5.212417	5.476877	4.879521	4.641026	5.344903

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	**5.203495**	z *****
Stddev	.022989	-----
%RSD	.4417950	-----
#1	5.203452	z 24666.27
#2	5.180528	z 24732.76
#3	5.226506	z 24686.99

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3908.122**	**97502.11**	**13787.12**	**3706.078**	**4770.884**
Stddev	21.979	199.91	57.58	8.670	31.727
%RSD	.5624041	.2050303	.4176216	.2339335	.6650140
#1	3926.094	97310.06	13824.23	3696.361	4801.558
#2	3883.617	97709.04	13816.34	3708.850	4738.199
#3	3914.655	97487.24	13720.79	3713.022	4772.894

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCB09 Acquired: 3/21/2024 21:08:09 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin 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	**-.000142**	**.0017296**	**-.000058**	**.0003242**	**.0023838**	**.0000531**	**.0004539**
Stddev	.000884	.0007697	.001054	.0028275	.0008403	.0086804	.0010916
%RSD	622.9841	44.49815	1828.085	872.1359	35.25019	16344.66	240.5135
#1	-.001088	.0014088	-.000562	.0006964	.0014173	-.002126	.0008976
#2	-.000000	.0011723	.001153	-.002671	.0029419	.009616	.0012537
#3	.000663	.0026078	-.000764	.002947	.0027920	-.007330	-.000790

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000620**	**.0000267**	**.0167272**	**.0000897**	**.0000413**	**-.000050**	**-.000104**
Stddev	.0000174	.0000819	.0125674	.0001726	.0000915	.000318	.001564
%RSD	28.11982	306.9822	75.13177	192.5104	221.7374	629.2941	1509.807
#1	.0000581	.0000132	.0023496	.0000415	.0000671	-.000362	-.001605
#2	.0000468	.0001144	.0256199	-.000054	-.000060	-.000063	.001517
#3	.0000810	-.000048	.0222120	.000281	.000117	.000273	-.000223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0002034**	**-.003836**	**-.000142**	**.0009866**	**.2200188**	**.0014933**	**.0000123**
Stddev	.0002137	.005907	.000103	.0002696	.0046215	.0000630	.0002235
%RSD	105.0698	153.9947	72.59146	27.33158	2.100494	4.218739	1820.985
#1	.0002326	-.010006	-.000052	.0009259	.2149585	.0014745	-.000239
#2	.0004009	-.003268	-.000254	.0012814	.2210816	.0014418	.000190
#3	-.000023	.001767	-.000119	.0007524	.2240163	.0015636	.000085

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1924703**	**.0074818**	**.0001649**	**.0025377**	**.0005884**	**.0240701**	**.0000852**
Stddev	.0025792	.0012942	.0002156	.0005704	.0003954	.0117207	.0001791
%RSD	1.340028	17.29749	130.7547	22.47787	67.20289	48.69392	210.2998
#1	.1937533	.0064858	.0004090	.0029024	.0003162	.0127113	.0001032
#2	.1895013	.0089447	.0000009	.0028305	.0004070	.0361219	.0002546
#3	.1941563	.0070150	.0000846	.0018804	.0010419	.0233771	-.000102

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCB09 Acquired: 3/21/2024 21:08:09 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040	
Units	ppm	ppm	ppm	Cts/S	
Avg	.0005937	.0077854	.0006170	z *****	
Stddev	.0001595	.0003656	.0001467	-----	
%RSD	26.87170	4.696026	23.77518	-----	
#1	.0007744	.0078820	.0007622	z 2510.498	
#2	.0005340	.0080929	.0006202	z 2524.530	
#3	.0004726	.0073811	.0004688	z 2502.892	

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4133.211	102575.3	14389.14	3835.140	5590.454
Stddev	4.120	683.7	373.53	9.663	4.481
%RSD	.0996829	.6665006	2.595916	.2519652	.0801515
#1	4137.951	103364.3	14766.75	3846.281	5586.179
#2	4131.197	102203.0	14019.83	3830.111	5590.069
#3	4130.486	102158.7	14380.83	3829.029	5595.115

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1798-04 Acquired: 3/21/2024 21:12:37 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0082080**	**-.003408**	**.0870841**	**.0005219**	**.0004433**	**.0098393**	**.1366239**
Stddev	.0006641	.000816	.0011773	.0012985	.0009737	.0058588	.0011267
%RSD	8.090816	23.94527	1.351900	248.8066	219.6517	59.54500	.8247097
#1	.0084499	-.003634	.0873405	.0005546	-.000493	.0124388	.1353598
#2	.0074569	-.004087	.0881120	-.000793	.001451	.0031305	.1375226
#3	.0087172	-.002503	.0857997	.001804	.000372	.0139485	.1369894

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001814**	**-.000540**	**.4279717**	**-.000525**	**.0036182**	**.0036564**	**16.43891**
Stddev	.0000429	.000030	.0100596	.000107	.0001803	.0002844	.04607
%RSD	23.67052	5.532703	2.350532	20.39669	4.982887	7.777460	.2802409
#1	.0002018	-.000529	.4379935	-.000616	.0036571	.0037538	16.48252
#2	.0002104	-.000517	.4280469	-.000407	.0034216	.0033361	16.44349
#3	.0001321	-.000574	.4178747	-.000553	.0037758	.0038792	16.39072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0781719**	**.0053302**	**.0045333**	**-.000233**	**340.3044**	**.0010514**	**.0782893**
Stddev	.0003452	.0170721	.0004068	.000148	1.5330	.0006725	.0005925
%RSD	.4415568	320.2877	8.973713	63.52444	.4504748	63.96163	.7568186
#1	.0778719	.0068270	.0049143	-.000177	338.8397	.0012105	.0776742
#2	.0780947	.0216047	.0045807	-.000401	341.8976	.0016301	.0783375
#3	.0785491	-.012441	.0041048	-.000122	340.1758	.0003136	.0788562

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2305624**	**.0309308**	**-.000051**	**-.001426**	**.0004257**	**.4243945**	**.0033141**
Stddev	.0258823	.0012944	.000149	.000267	.0006742	.0040378	.0003346
%RSD	11.22575	4.184665	290.4406	18.70225	158.3704	.9514351	10.09642
#1	.2147673	.0305613	-.000183	-.001679	.0011714	.4287500	.0031199
#2	.2604322	.0323698	-.000080	-.001148	.0002465	.4236575	.0037005
#3	.2164876	.0298615	.000110	-.001450	-.000141	.4207759	.0031220

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1798-04 Acquired: 3/21/2024 21:12:37 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4901365	.0001940	-.013811	z *****
Stddev	.0007703	.0000645	.000071	-----
%RSD	.1571684	33.26435	.5148490	-----
#1	.4905006	.0002447	-.013889	z 2417.816
#2	.4892516	.0001214	-.013749	z 2397.836
#3	.4906574	.0002158	-.013797	z 2401.639

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3949.388	100165.5	14976.44	3752.735	4977.999
Stddev	12.650	224.4	36.40	15.332	1.357
%RSD	.3202915	.2240597	.2430555	.4085563	.0272580
#1	3963.995	99910.7	15012.71	3753.549	4979.186
#2	3942.127	100333.6	14976.70	3737.011	4978.292
#3	3942.043	100252.3	14939.90	3767.643	4976.520

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1798-05 Acquired: 3/21/2024 21:17:10 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287004	-.001753	.1832356	-.000634	.0005001	.0296695	.1598655
Stddev	.0024398	.001195	.0022715	.002615	.0012659	.0037944	.0030165
%RSD	8.501118	68.18744	1.239646	412.1420	253.1146	12.78888	1.886882
#1	.0313165	-.001447	.1855218	.002344	.0006494	.0297821	.1568618
#2	.0282979	-.003072	.1809791	-.001694	-.000834	.0334064	.1598403
#3	.0264868	-.000741	.1832058	-.002553	.001685	.0258201	.1628946

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001174	-.000266	1.328840	.0004481	.0029339	.0446190	15.66692
Stddev	.0000639	.000057	.023659	.0002896	.0001754	.0005596	.06100
%RSD	54.45467	21.64168	1.780399	64.61300	5.979967	1.254096	.3893770
#1	.0001667	-.000208	1.303055	.0006169	.0027741	.0451126	15.59684
#2	.0000452	-.000323	1.333916	.0006137	.0029059	.0440111	15.70812
#3	.0001403	-.000266	1.349549	.0001138	.0031216	.0447333	15.69580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1219446	.1491158	.0138284	-.000653	483.9014	.0018709	.2455922
Stddev	.0030272	.0147444	.0001662	.000307	5.3071	.0007322	.0007795
%RSD	2.482408	9.887911	1.202122	46.98457	1.096738	39.13533	.3173897
#1	.1186941	.1320950	.0139492	-.000725	478.7137	.0011566	.2459981
#2	.1224564	.1572836	.0136388	-.000918	483.6700	.0026198	.2446936
#3	.1246832	.1579687	.0138972	-.000317	489.3204	.0018364	.2460850

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5028553	.0501617	.0002029	-.002323	.0003674	.4403166	.0029321
Stddev	.0208310	.0002538	.0000320	.000413	.0005727	.0043041	.0000204
%RSD	4.142533	.5058713	15.77742	17.79151	155.8940	.9775025	.6971945
#1	.4914884	.0499609	.0001659	-.002246	.0010286	.4432697	.0029421
#2	.5268970	.0504469	.0002212	-.001953	.0000448	.4423019	.0029457
#3	.4901806	.0500774	.0002214	-.002769	.0000287	.4353782	.0029086

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1798-05 Acquired: 3/21/2024 21:17:10 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040	
Units	ppm	ppm	ppm	Cts/S	
Avg	.5460344	.0008794	-.009436	z *****	
Stddev	.0064016	.0000978	.000082	-----	
%RSD	1.172384	11.12185	.8668039	-----	
#1	.5522628	.0007914	-.009499	z 2401.396	
#2	.5394726	.0008620	-.009465	z 2393.563	
#3	.5463678	.0009846	-.009343	z 2386.753	

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3872.429	96502.04	14763.28	3626.282	4801.638
Stddev	19.806	178.63	263.81	17.473	22.237
%RSD	.5114620	.1851098	1.786961	.4818301	.4631043
#1	3852.400	96369.76	15015.24	3621.012	4779.534
#2	3892.004	96705.25	14785.57	3645.783	4824.005
#3	3872.883	96431.13	14489.03	3612.052	4801.374

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1798-06RE Acquired: 3/21/2024 21:21:43 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0235056	k -.003199	k .1186701	k -.000091	k .0006124	k .0210709	.1433337
Stddev	.0026023	.000380	.0029900	.000773	.0002695	.0055301	.0009583
%RSD	11.07086	11.86145	2.519566	854.0082	44.00364	26.24526	.6685887
#1	.0214044	-.003623	.1169620	-.000977	.0008045	.0240403	.1422445
#2	.0226960	-.002890	.1169257	.000261	.0007285	.0146904	.1440475
#3	k .0264165	k -.003085	k .1221225	k .000445	k .0003044	k .0244820	.1437090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001078	k .0005670	k .8864463	s -.000046	k .0037853	k .0165416	s 13.12314
Stddev	.0000108	.0016639	.0740307	.000953	.0001553	.0014606	5.06039
%RSD	10.06376	293.4841	8.351399	2092.457	4.103536	8.829940	38.56081
#1	.0001105	-.000395	.9172332	-.000757	.0037936	.0153593	15.98827
#2	.0001171	-.000392	.9401157	-.000417	.0036259	.0160912	16.10088
#3	.0000959	k .002488	k .8019901	s .001038	k .0039363	k .0181744	s 7.28027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1267205	.1163844	.0082735	s .0007668	s 311.9194	k .0009225	k .2012508
Stddev	.0011206	.0172167	.0002980	.0020501	117.6492	.0005722	.0046232
%RSD	.8843014	14.79296	3.601215	267.3496	37.71781	62.02687	2.297234
#1	.1254642	.0997125	.0082366	-.000728	377.4896	.0005197	.2041188
#2	.1276171	.1340985	.0079957	-.000075	382.1720	.0015775	.2037162
#3	.1270802	.1153422	.0085882	s .003104	s 176.0968	k .0006704	k .1959175

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s .3282004	k .0226206	-.000171	k -.002385	k -.000022	s .3581246	k .0023354
Stddev	.1158253	.0363244	.000239	.000901	.000778	.1403577	.0001526
%RSD	35.29101	160.5808	140.1323	37.78136	3587.598	39.19242	6.536178
#1	.4126786	.0431880	-.000407	-.003286	-.000692	.4378751	.0022467
#2	.3757560	.0439944	-.000176	-.001484	-.000205	.4404385	.0022478
#3	s .1961667	k -.019321	.000071	k -.002383	k .000832	s .1960603	k .0025116

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1798-06RE Acquired: 3/21/2024 21:21:43 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	k .5277629	.0003623	k -.005094	z *****
Stddev	.0146729	.0000236	.009238	-----
%RSD	2.780198	6.503872	181.3407	-----
#1	.5198049	.0003874	-.010428	z 2401.837
#2	.5187884	.0003589	-.010427	z 2414.751
#3	k .5446955	.0003406	k .005573	z 2403.900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3883.899	^ *****	15067.84	3759.488	4889.670
Stddev	69.563	-----	89.28	86.866	98.009
%RSD	1.791049	-----	.5925003	2.310571	2.004410
#1	3923.462	98540.78	15169.14	3720.866	4947.753
#2	3924.656	98286.64	15000.64	3698.631	4944.744
#3	3803.578	^ -----	15033.73	3858.967	4776.512

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1798-07 Acquired: 3/21/2024 21:26:14 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188197	-.002288	.1144262	-.000785	-.000897	.0158789	.1115416
Stddev	.0016678	.000676	.0034450	.001164	.001707	.0050260	.0004841
%RSD	8.861952	29.55572	3.010716	148.2921	190.4145	31.65249	.4340356
#1	.0196990	-.001950	.1123867	-.000014	.000810	.0215971	.1110109
#2	.0198638	-.001848	.1124882	-.000217	-.000895	.0121611	.1119591
#3	.0168963	-.003067	.1184038	-.002125	-.002605	.0138783	.1116548

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001789	-.000361	.7575131	-.000208	.0033224	.0052696	15.72828
Stddev	.0000492	.000080	.0054743	.000237	.0000235	.0003263	.12969
%RSD	27.49019	22.01430	.7226689	113.6183	.7085564	6.191532	.8245451
#1	.0001479	-.000434	.7552553	-.000478	.0033032	.0048940	15.57980
#2	.0002356	-.000374	.7535289	-.000034	.0033152	.0054323	15.78567
#3	.0001532	-.000276	.7637553	-.000113	.0033486	.0054825	15.81936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1083133	.0473913	.0065004	-.000584	354.9496	.0019015	.1587392
Stddev	.0008679	.0074184	.0001236	.000317	2.9279	.0008433	.0003101
%RSD	.8013043	15.65343	1.901214	54.19959	.8248703	44.34765	.1953763
#1	.1075014	.0552821	.0066385	-.000824	351.8911	.0014252	.1585447
#2	.1082105	.0463328	.0064625	-.000703	355.2310	.0014041	.1585761
#3	.1092281	.0405591	.0064002	-.000225	357.7266	.0028751	.1590969

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3337349	.0301609	-.000409	-.002124	.0007056	.4217415	.0024118
Stddev	.0264053	.0006313	.000312	.000418	.0004797	.0082445	.0002546
%RSD	7.912053	2.092980	76.15654	19.69014	67.99006	1.954879	10.55711
#1	.3054618	.0308898	-.000700	-.002607	.0006777	.4151369	.0026220
#2	.3379864	.0298021	-.000448	-.001888	.0002404	.4191060	.0021287
#3	.3577565	.0297908	-.000080	-.001877	.0011987	.4309815	.0024847

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1798-07 Acquired: 3/21/2024 21:26:14 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5311887	.0004389	-.011907	z *****
Stddev	.0152737	.0000621	.000052	-----
%RSD	2.875382	14.14219	.4342598	-----
#1	.5207884	.0004355	-.011858	z 2374.376
#2	.5240535	.0005025	-.011903	z 2385.947
#3	.5487242	.0003785	-.011961	z 2392.764

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3889.371	100231.8	15109.81	3746.243	4915.181
Stddev	80.157	72.9	69.04	7.045	110.211
%RSD	2.060926	.0727688	.4569379	.1880553	2.242256
#1	3944.588	100258.1	15103.53	3747.229	4997.452
#2	3926.094	100288.0	15181.77	3752.743	4958.131
#3	3797.432	100149.4	15044.12	3738.757	4789.962

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1798-08 Acquired: 3/21/2024 21:30:46 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0336874	-.006040	.4220483	-.000965	.0022598	.0821138	.1530825
Stddev	.0008320	.000791	.0013683	.003887	.0020090	.0070825	.0020434
%RSD	2.469659	13.09625	.3242161	402.6653	88.90449	8.625203	1.334829
#1	.0346430	-.006949	.4225299	.001274	.0003359	.0806951	.1511514
#2	.0331243	-.005502	.4205043	.001283	.0043444	.0758481	.1528739
#3	.0332950	-.005670	.4231108	-.005453	.0020990	.0897983	.1552222

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003062	.0001354	4.652512	.0122848	.0056835	.0702414	21.07572
Stddev	.0000601	.0001910	.073646	.0001206	.0000973	.0002642	.38676
%RSD	19.63022	141.0423	1.582936	.9815332	1.711416	.3761785	1.835110
#1	.0002374	.0002695	4.567504	.0122326	.0056105	.0705355	21.02680
#2	.0003326	-.000083	4.696999	.0124227	.0056462	.0701649	21.48462
#3	.0003486	.000220	4.693034	.0121991	.0057939	.0700239	20.71575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2737946	.5022567	.0316819	-.001131	367.4474	.0014395	.5130509
Stddev	.0036279	.0189446	.0001258	.000081	5.8388	.0005933	.0112704
%RSD	1.325051	3.771895	.3972093	7.122869	1.589025	41.21516	2.196745
#1	.2696394	.4935852	.0315744	-.001051	366.1070	.0018409	.5108468
#2	.2754108	.4891999	.0316511	-.001130	373.8399	.0017196	.5252606
#3	.2763334	.5239851	.0318203	-.001212	362.3954	.0007580	.5030454

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7217185	.0453146	.0001429	-.002053	.0005818	.6996067	.0020259
Stddev	.0027736	.0004433	.0002197	.000342	.0002579	.0229701	.0001630
%RSD	.3843093	.9783488	153.7275	16.65961	44.33073	3.283283	8.046621
#1	.7185493	.0455605	.0002162	-.001751	.0003810	.6878379	.0021963
#2	.7237035	.0455805	.0003167	-.001984	.0008727	.7260761	.0018714
#3	.7229026	.0448028	-.000104	-.002424	.0004918	.6849060	.0020100

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1798-08 Acquired: 3/21/2024 21:30:46 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8855203	.0005599	-.010408	z *****
Stddev	.0015514	.0000586	.000347	-----
%RSD	.1751920	10.45944	3.336542	-----
#1	.8857379	.0005871	-.010554	z 2458.275
#2	.8869514	.0005999	-.010658	z 2442.595
#3	.8838717	.0004927	-.010011	z 2437.500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3905.543	98188.31	15065.29	3666.862	4942.748
Stddev	10.502	2189.20	137.63	75.332	6.219
%RSD	.2688961	2.229597	.9135696	2.054396	.1258243
#1	3893.528	97716.05	15223.99	3673.862	4939.321
#2	3912.973	96273.78	14993.34	3588.275	4949.926
#3	3910.127	100575.1	14978.55	3738.450	4938.995

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1798-09 Acquired: 3/21/2024 21:35:18 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0046267**	**.0002420**	**.0715979**	**.0008187**	**-.000878**	**.0073087**	**.1565872**
Stddev	.0020259	.0010248	.0004275	.0006170	.002023	.0101851	.0016704
%RSD	43.78733	423.4897	.5970949	75.36472	230.4911	139.3566	1.066768
#1	.0067338	.0013265	.0711429	.0001063	-.003122	-.004156	.1549444
#2	.0044533	.0001097	.0719913	.0011674	-.000319	.015311	.1565333
#3	.0026931	-.000710	.0716595	.0011825	.000807	.010772	.1582840

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000003**	**-.000225**	**.2745404**	**-.000032**	**.0023429**	**.0058888**	**6.229630**
Stddev	.000018	.000149	.0077177	.000185	.0001271	.0002923	.594624
%RSD	630.6276	66.34163	2.811150	581.6206	5.423674	4.963318	9.545089
#1	-.000003	-.000138	.2774165	-.000036	.0022003	.0061978	5.974736
#2	.000015	-.000140	.2657976	-.000214	.0023840	.0058519	5.804945
#3	-.000021	-.000397	.2804071	.000155	.0024443	.0056168	6.909208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0362622**	**.0050355**	**.0027999**	**.0002421**	**394.6287**	**.0021433**	**.1035572**
Stddev	.0005837	.0030226	.0003142	.0002331	36.6323	.0005658	.0113003
%RSD	1.609582	60.02655	11.22128	96.27311	9.282714	26.40070	10.91213
#1	.0357047	.0083487	.0024457	.0002174	379.4760	.0021447	.0989847
#2	.0362131	.0043292	.0030449	.0000224	368.0038	.0027084	.0952597
#3	.0368689	.0024285	.0029092	.0004866	436.4061	.0015767	.1164272

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2947716**	**.0391014**	**-.000200**	**-.002160**	**-.000181**	**.2410567**	**.0014566**
Stddev	.0497021	.0037786	.000166	.000547	.000363	.0130163	.0002435
%RSD	16.86122	9.663696	83.02534	25.31190	200.7486	5.399690	16.71791
#1	.2896972	.0360861	-.000363	-.001913	-.000178	.2322211	.0016428
#2	.2478014	.0378780	-.000208	-.001781	.000181	.2349449	.0011810
#3	.3468162	.0433402	-.000030	-.002787	-.000546	.2560042	.0015460

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1798-09 Acquired: 3/21/2024 21:35:18 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3684955	.0007898	-.003471	z *****
Stddev	.0013903	.0001605	.000610	-----
%RSD	.3772842	20.31956	17.57967	-----
#1	.3680159	.0006073	-.003246	z 2407.005
#2	.3700620	.0009089	-.003006	z 2405.265
#3	.3674084	.0008533	-.004162	z 2409.236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3890.666	96465.54	15036.91	3619.272	4851.596
Stddev	13.258	8520.55	62.34	316.248	20.866
%RSD	.3407562	8.832737	.4145637	8.737889	.4300898
#1	3880.369	99200.32	15030.03	3719.841	4838.077
#2	3886.003	103282.9	15102.39	3873.006	4841.083
#3	3905.625	86913.4	14978.29	3264.969	4875.628

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1798-10 Acquired: 3/21/2024 21:39:52 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0090903**	**-.004689**	**.1066735**	**-.001420**	**.0004330**	**.1044232**	**.2779663**
Stddev	.0002134	.000435	.0006547	.001122	.0021945	.0027364	.0041503
%RSD	2.347293	9.279546	.6137124	79.01883	506.8577	2.620487	1.493110
#1	.0089068	-.004340	.1074266	-.000747	-.001866	.1059421	.2735266
#2	.0090396	-.004551	.1063537	-.002714	.000660	.1060633	.2786233
#3	.0093244	-.005176	.1062401	-.000797	.002505	.1012643	.2817489

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0002756**	**.0000297**	**1.695654**	**.0409595**	**.0066696**	**.2488074**	**23.08737**
Stddev	.0000726	.0001464	.030351	.0003107	.0000764	.0017090	.18003
%RSD	26.35940	492.7736	1.789914	.7586563	1.144910	.6868550	.7797863
#1	.0002513	.0001932	1.660622	.0406007	.0065835	.2505974	22.92075
#2	.0002182	-.000015	1.714025	.0411346	.0066962	.2486317	23.06303
#3	.0003573	-.000089	1.712316	.0411432	.0067290	.2471931	23.27833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0749441**	**.1742884**	**.0434889**	**-.001309**	**344.5636**	**.0021348**	**.3404294**
Stddev	.0012618	.0165118	.0004997	.000007	3.2551	.0008569	.0013808
%RSD	1.683630	9.473861	1.148981	.5498647	.9447089	40.14168	.4055927
#1	.0736123	.1921085	.0433470	-.001301	340.8357	.0029703	.3394210
#2	.0750984	.1712496	.0440442	-.001313	346.8431	.0012579	.3420031
#3	.0761216	.1595070	.0430756	-.001314	346.0121	.0021763	.3398640

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3769476**	**.0631913**	**.0008939**	**-.001137**	**.0015213**	**.9468935**	**.0022409**
Stddev	.0147047	.0006705	.0003007	.000722	.0005348	.0182715	.0002808
%RSD	3.900989	1.061039	33.64139	63.49496	35.15329	1.929627	12.52810
#1	.3602311	.0624288	.0012318	-.001516	.0020607	.9429738	.0020197
#2	.3878839	.0636884	.0006557	-.001591	.0015119	.9308999	.0021464
#3	.3827278	.0634568	.0007941	-.000305	.0009912	.9668068	.0025568

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1798-10 Acquired: 3/21/2024 21:39:52 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1881949	.0001606	-.018023	z *****
Stddev	.0018657	.0000259	.000083	-----
%RSD	.9913837	16.11755	.4624422	-----
#1	.1903466	.0001491	-.017982	z 2471.459
#2	.1872125	.0001424	-.017969	z 2449.341
#3	.1870257	.0001902	-.018119	z 2453.636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3935.171	97654.25	14744.85	3684.934	4943.381
Stddev	22.754	88.31	76.08	10.417	24.049
%RSD	.5782150	.0904320	.5159567	.2826946	.4864835
#1	3909.176	97561.22	14829.43	3693.913	4915.733
#2	3944.866	97736.92	14682.00	3673.513	4954.965
#3	3951.472	97664.62	14723.13	3687.376	4959.445

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1798-11 Acquired: 3/21/2024 21:44:23 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028756	-.000439	.0567756	.0035746	-.001038	.0137382	.1362536
Stddev	.0026596	.000867	.0015551	.0010040	.002271	.0083091	.0011931
%RSD	92.48876	197.4497	2.739098	28.08579	218.7262	60.48193	.8756741
#1	.0002174	-.001425	.0585363	.0025535	.000415	.0204595	.1349874
#2	.0028728	-.000103	.0562006	.0036096	-.003656	.0044480	.1364165
#3	.0055366	.000210	.0555898	.0045605	.000126	.0163073	.1373569

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000405	-.000206	.4186841	.0008959	.0028726	.0052137	8.666280
Stddev	.0000699	.000016	.0069076	.0003225	.0000899	.0002217	.048281
%RSD	172.4836	7.597155	1.649830	35.99471	3.130937	4.252549	.5571176
#1	.0000051	-.000210	.4221098	.0006486	.0028740	.0049612	8.610586
#2	.0001211	-.000218	.4232093	.0007783	.0029618	.0053035	8.691962
#3	-.000005	-.000188	.4107332	.0012606	.0027820	.0053765	8.696293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0489913	.0128792	.0033230	-.000153	310.1751	.0009729	.0778966
Stddev	.0010788	.0159795	.0002760	.000230	4.2291	.0005045	.0006455
%RSD	2.202014	124.0720	8.305255	150.9903	1.363466	51.85678	.8286086
#1	.0478150	.0026875	.0030745	-.000398	305.6398	.0005622	.0779650
#2	.0492243	.0312958	.0032745	.000058	310.8747	.0008205	.0785051
#3	.0499345	.0046544	.0036200	-.000118	314.0108	.0015361	.0772197

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2415922	.0257356	-.000131	.0020850	.0003373	.2734003	.0018906
Stddev	.0154664	.0012116	.000230	.0006720	.0001452	.0055439	.0001045
%RSD	6.401863	4.707775	174.9022	32.23091	43.03454	2.027762	5.529494
#1	.2399438	.0245666	-.000018	.0015116	.0004957	.2733623	.0019903
#2	.2270161	.0269856	.000020	.0019189	.0002106	.2678755	.0018998
#3	.2578168	.0256545	-.000396	.0028245	.0003056	.2789631	.0017818

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1798-11 Acquired: 3/21/2024 21:44:23 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3615603	-.000344	-.006128	z *****
Stddev	.0010162	.000068	.000007	-----
%RSD	.2810526	19.77958	.1100042	-----
#1	.3620335	-.000328	-.006136	z 2434.258
#2	.3622536	-.000418	-.006127	z 2452.438
#3	.3603938	-.000284	-.006122	z 2453.088

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3975.472	100139.1	14694.76	3763.577	5005.091
Stddev	6.637	187.5	78.23	11.482	9.797
%RSD	.1669390	.1872604	.5323551	.3050781	.1957412
#1	3980.013	100335.3	14784.44	3772.321	5011.505
#2	3978.547	100120.4	14659.22	3750.575	5009.955
#3	3967.855	99961.6	14640.61	3767.836	4993.814

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1798-12 Acquired: 3/21/2024 21:48:58 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029563	-.001764	.0688547	.0013803	-.000030	.0073771	.1247586
Stddev	.0015621	.001888	.0005786	.0015634	.002209	.0013837	.0016059
%RSD	52.84067	107.0204	.8402436	113.2686	7350.956	18.75608	1.287216
#1	.0013480	-.000549	.0683225	.0001619	.002466	.0065186	.1231695
#2	.0044678	-.003940	.0694705	.0031431	-.001734	.0089733	.1263808
#3	.0030531	-.000804	.0687709	.0008358	-.000822	.0066395	.1247253

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000332	-.000218	.2771908	.0010029	.0025976	.0055366	7.112398
Stddev	.0000414	.000042	.0094130	.0001196	.0001425	.0003187	.063652
%RSD	124.6959	19.14309	3.395840	11.92851	5.487246	5.756582	.8949432
#1	.0000607	-.000224	.2880368	.0008781	.0025362	.0054167	7.039520
#2	.0000533	-.000256	.2711531	.0011166	.0027606	.0058979	7.157095
#3	-.000014	-.000173	.2723827	.0010140	.0024961	.0052953	7.140579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410592	.0257262	.0031777	-.000290	392.1235	.0015879	.0895157
Stddev	.0003930	.0179197	.0000963	.000125	7.0718	.0003523	.0021026
%RSD	.9571409	69.65553	3.031336	43.30682	1.803472	22.18325	2.348866
#1	.0409636	.0058570	.0030678	-.000408	384.3239	.0019038	.0879961
#2	.0414912	.0306581	.0032474	-.000158	393.9294	.0016519	.0919154
#3	.0407229	.0406634	.0032180	-.000304	398.1173	.0012081	.0886357

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2875130	.0301113	-.000163	-.001955	.0000873	.2373613	.0018069
Stddev	.0227459	.0027318	.000158	.000502	.0003145	.0110822	.0002505
%RSD	7.911258	9.072255	96.74763	25.68796	360.4240	4.668898	13.86271
#1	.2653752	.0284884	-.000341	-.002534	-.000131	.2254816	.0016360
#2	.3108217	.0332653	-.000040	-.001638	.000448	.2474204	.0016903
#3	.2863420	.0285803	-.000108	-.001694	-.000055	.2391819	.0020945

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1798-12 Acquired: 3/21/2024 21:48:58 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3760629	.0003056	-.004783	z *****
Stddev	.0003156	.0001654	.000042	-----
%RSD	.0839176	54.10025	.8768516	-----
#1	.3757076	.0001722	-.004735	z 2414.534
#2	.3761703	.0002541	-.004801	z 2413.243
#3	.3763108	.0004906	-.004813	z 2406.125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3935.169	98444.36	14711.51	3699.502	4893.659
Stddev	3.209	292.88	99.05	16.084	3.107
%RSD	.0815344	.2975084	.6732689	.4347509	.0634818
#1	3933.280	98777.13	14761.99	3718.013	4891.482
#2	3933.352	98225.75	14597.39	3688.946	4892.279
#3	3938.873	98330.21	14775.16	3691.547	4897.217

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1798-13 Acquired: 3/21/2024 21:53:33 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033363	-.000401	.0325943	-.001320	.0002323	.0060842	.1213660
Stddev	.0017333	.002321	.0006793	.000850	.0018406	.0053279	.0023077
%RSD	51.95116	579.3458	2.084197	64.38983	792.2985	87.56954	1.901447
#1	.0034065	-.002251	.0333395	-.002288	.0005516	.0026379	.1217984
#2	.0015691	.002203	.0320095	-.000970	-.001747	.0122208	.1234270
#3	.0050335	-.001155	.0324339	-.000700	.001892	.0033938	.1188727

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001472	-.000428	.4124592	.0000726	.0032954	.0025905	12.82378
Stddev	.0000121	.000060	.0079122	.0003064	.0001866	.0002073	.02873
%RSD	8.245649	14.12322	1.918309	422.1521	5.661489	8.002337	.2239992
#1	.0001465	-.000464	.4168975	.0002587	.0031243	.0024409	12.79310
#2	.0001596	-.000461	.4171560	.0002402	.0034943	.0025035	12.82820
#3	.0001354	-.000358	.4033242	-.000281	.0032676	.0028271	12.85004

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575105	-.002695	.0025296	-.000553	318.3893	.0008625	.0841535
Stddev	.0009378	.007719	.0002301	.000171	3.3355	.0003453	.0005627
%RSD	1.630716	286.3917	9.097201	30.90652	1.047604	40.02843	.6686549
#1	.0577408	-.006907	.0024147	-.000392	316.9629	.0011460	.0836794
#2	.0583116	-.007393	.0027945	-.000534	316.0042	.0004780	.0847753
#3	.0564789	.006214	.0023795	-.000733	322.2008	.0009635	.0840059

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2462695	.0308488	-.000104	-.002523	.0000246	.3916000	.0020314
Stddev	.0170639	.0003921	.000095	.000726	.0003605	.0142744	.0001117
%RSD	6.928941	1.271067	91.10691	28.77943	1463.030	3.645144	5.499077
#1	.2578810	.0310678	.000004	-.002730	.0002660	.3811899	.0021144
#2	.2542498	.0310826	-.000172	-.003123	.0001977	.3857378	.0020754
#3	.2266777	.0303962	-.000145	-.001716	-.000390	.4078721	.0019044

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1798-13 Acquired: 3/21/2024 21:53:33 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040	
Units	ppm	ppm	ppm	Cts/S	
Avg	.2801090	.0007162	-.010559	z *****	
Stddev	.0014070	.0001052	.000090	-----	
%RSD	.5023049	14.69370	.8508406	-----	
#1	.2805636	.0007476	-.010475	z 2411.952	
#2	.2785310	.0005988	-.010550	z 2412.503	
#3	.2812326	.0008021	-.010654	z 2426.826	

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3936.137	98435.06	15039.58	3681.319	4938.947
Stddev	9.981	117.02	248.22	6.945	10.471
%RSD	.2535795	.1188835	1.650453	.1886425	.2119991
#1	3932.838	98407.27	14952.36	3676.619	4930.968
#2	3947.350	98563.47	14846.75	3678.043	4950.803
#3	3928.223	98334.43	15319.65	3689.296	4935.070

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCV10 Acquired: 3/21/2024 21:58:09 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.740991**	**5.011419**	**4.867519**	**4.580942**	**4.782741**	**10.31915**
Stddev	.002931	.030113	.004095	.002428	.003819	.08057
%RSD	.0618314	.6008874	.0841353	.0529937	.0798448	.7807968
#1	4.739610	5.045585	4.872076	4.581952	4.778801	10.24490
#2	4.739005	4.999935	4.864145	4.582702	4.786426	10.30773
#3	4.744358	4.988738	4.866337	4.578173	4.782998	10.40482

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**10.03039**	**.2489394**	**2.394055**	**25.66240**	**1.014268**	**2.361799**
Stddev	.06752	.0016611	.001870	.23086	.002923	.001491
%RSD	.6731534	.6672814	.0780999	.8996164	.2881515	.0631466
#1	9.96750	.2489725	2.394934	25.46656	1.011804	2.362979
#2	10.02194	.2472619	2.395323	25.60368	1.017497	2.362295
#3	10.10174	.2505837	2.391907	25.91695	1.013503	2.360122

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.162721**	**5.070757**	**2.511613**	**25.13467**	**2.453894**	**1.312119**
Stddev	.001904	.040393	.023395	.20499	.001092	.000280
%RSD	.1637890	.7965780	.9314610	.8155720	.0445041	.0213317
#1	1.161670	5.025972	2.489046	24.95244	2.453014	1.311942
#2	1.164920	5.104431	2.510037	25.09495	2.453553	1.312442
#3	1.161575	5.081869	2.535756	25.35661	2.455116	1.311974

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**25.71837**	**2.499050**	**2.554902**	**25.37623**	F **5.559803**	**4.513535**
Stddev	.20600	.017203	.009337	.13437	.045574	.009117
%RSD	.8009737	.6883744	.3654484	.5294962	.8197013	.2020034
#1	25.48939	2.483967	2.564819	25.24260	5.576328	4.506948
#2	25.88865	2.495396	2.546281	25.51132	5.508271	4.523941
#3	25.77707	2.517786	2.553606	25.37478	5.594808	4.509715

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCV10 Acquired: 3/21/2024 21:58:09 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV10 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.738956**	**5.118790**	F **5.501516**	**4.773637**	**4.548067**	**5.188257**
Stddev	.004891	.037662	.045629	.002650	.010837	.096198
%RSD	.1032049	.7357510	.8293953	.0555210	.2382667	1.854155
#1	4.739401	5.085688	5.449837	4.775357	4.554711	5.112570
#2	4.733858	5.110917	5.518470	4.774970	4.553929	5.155690
#3	4.743609	5.159766	5.536242	4.770585	4.535562	5.296512

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	**5.069848**	z *****
Stddev	.046511	-----
%RSD	.9174004	-----
#1	5.029998	z 24460.89
#2	5.058592	z 24502.00
#3	5.120953	z 24558.27

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3970.626**	**97559.23**	**14184.06**	**3670.855**	**4824.048**
Stddev	4.948	361.39	44.93	13.171	3.353
%RSD	.1246052	.3704362	.3167707	.3588032	.0695146
#1	3972.019	97584.65	14173.50	3658.202	4821.190
#2	3965.131	97185.80	14233.33	3669.873	4823.215
#3	3974.727	97907.25	14145.35	3684.489	4827.739

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCB10 Acquired: 3/21/2024 22:02:37 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001119	.0019439	-.000559	-.000782	-.000170	.0007046	-.000700
Stddev	.0006966	.0019500	.000480	.002265	.002466	.0081100	.000480
%RSD	622.6540	100.3122	85.94520	289.5876	1448.950	1151.028	68.54924
#1	.0008362	.0000340	-.000723	-.001928	.000075	-.008509	-.000661
#2	.0000528	.0018661	-.000018	-.002245	.002163	.006762	-.001198
#3	-.000553	.0039316	-.000935	.001827	-.002749	.003861	-.000241

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000661	.0111553	-.000126	.0001446	.0002612	.0010773
Stddev	.000035	.0000299	.0014446	.000124	.0000357	.0002549	.0017399
%RSD	3762.967	45.19232	12.94955	98.76310	24.69475	97.56012	161.5030
#1	.000037	.0000940	.0106152	-.000026	.0001667	.0005554	.0012954
#2	-.000008	.0000696	.0127921	-.000086	.0001637	.0001226	-.000761
#3	-.000032	.0000346	.0100586	-.000266	.0001034	.0001058	.002698

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000143	-.014889	-.000020	.0007598	.3515225	.0013950	.0001678
Stddev	.000311	.020388	.000148	.0002842	.0101038	.0005260	.0001340
%RSD	217.0819	136.9288	744.8635	37.39908	2.874291	37.70324	79.87084
#1	-.000141	-.037198	.000148	.0006785	.3399928	.0008067	.0002368
#2	.000167	.002777	-.000076	.0005252	.3557432	.0015585	.0002531
#3	-.000456	-.010247	-.000131	.0010757	.3588316	.0018198	.0000133

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2347865	.0031279	.0003722	.0027396	.0005514	.0240694	.0001210
Stddev	.0102510	.0010990	.0001694	.0002475	.0004193	.0104067	.0000772
%RSD	4.366087	35.13506	45.52164	9.033640	76.03946	43.23622	63.79872
#1	.2425072	.0042195	.0004351	.0029286	.0004682	.0174478	.0001931
#2	.2386962	.0020217	.0005011	.0028308	.0001799	.0360643	.0000395
#3	.2231559	.0031423	.0001803	.0024595	.0010060	.0186959	.0001303

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCB10 Acquired: 3/21/2024 22:02:37 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040	
Units	ppm	ppm	ppm	Cts/S	
Avg	.0011368	.0079954	.0001216	z *****	
Stddev	.0002479	.0003011	.0000314	-----	
%RSD	21.80963	3.766253	25.81745	-----	
#1	.0013383	.0076617	.0001024	z 2504.340	
#2	.0012121	.0080774	.0001046	z 2525.450	
#3	.0008599	.0082470	.0001578	z 2502.540	

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4153.344	104484.0	14301.42	3892.070	5628.811
Stddev	61.309	468.5	280.71	9.292	88.402
%RSD	1.476146	.4484386	1.962830	.2387369	1.570532
#1	4082.554	104993.5	14624.23	3897.047	5527.032
#2	4189.402	104071.6	14165.44	3881.350	5686.466
#3	4188.075	104387.1	14114.59	3897.813	5672.934

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1798-14 Acquired: 3/21/2024 22:07:03 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062162	-.003157	.0766631	.0011511	-.000506	.0073981	.1268647
Stddev	.0004695	.001767	.0008890	.0025095	.001377	.0042253	.0012521
%RSD	7.553464	55.95931	1.159662	218.0093	272.1442	57.11369	.9869189
#1	.0067438	-.001621	.0757387	.0036898	.000986	.0042522	.1254566
#2	.0060603	-.005088	.0767389	.0010915	-.001728	.0122007	.1272850
#3	.0058444	-.002763	.0775119	-.001328	-.000776	.0057413	.1278525

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001073	-.000462	.3100792	.0029241	.0025584	.0026947	12.06702
Stddev	.0000623	.000029	.0085375	.0000784	.0002156	.0001801	.22011
%RSD	58.08006	6.267808	2.753318	2.682915	8.426475	6.685266	1.824057
#1	.0000844	-.000432	.3002234	.0029250	.0027683	.0029026	11.84091
#2	.0000597	-.000490	.3151971	.0030021	.0025695	.0025849	12.28060
#3	.0001779	-.000463	.3148171	.0028452	.0023375	.0025966	12.07954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0645366	.0078747	.0048183	.0000845	358.4770	.0013912	.0920481
Stddev	.0007607	.0035187	.0004108	.0002524	8.8982	.0007823	.0015275
%RSD	1.178749	44.68300	8.525014	298.6646	2.482217	56.23072	1.659464
#1	.0636844	.0051806	.0052458	.0003740	348.3543	.0017892	.0903371
#2	.0651472	.0118557	.0044266	-.000030	365.0635	.0018945	.0932745
#3	.0647782	.0065880	.0047827	-.000090	362.0132	.0004900	.0925328

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2639974	.0411086	.0000106	-.002252	.0003805	.3946802	.0022009
Stddev	.0079155	.0017727	.0000534	.000257	.0006566	.0015680	.0001305
%RSD	2.998320	4.312252	504.8925	11.43144	172.5375	.3972727	5.929821
#1	.2650533	.0399323	-.000045	-.001992	.0006228	.3964739	.0020943
#2	.2556069	.0431475	.000016	-.002507	.0008816	.3935706	.0021620
#3	.2713318	.0402460	.000061	-.002257	-.000363	.3939959	.0023464

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1798-14 Acquired: 3/21/2024 22:07:03 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5543863	.0002910	-.009818	z *****
Stddev	.0092141	.0000824	.000202	-----
%RSD	1.662029	28.30795	2.058647	-----
#1	.5439536	.0003698	-.009610	z 2406.157
#2	.5614105	.0002979	-.010014	z 2425.195
#3	.5577948	.0002054	-.009829	z 2393.514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3999.033	96250.60	14722.21	3600.041	4990.791
Stddev	56.570	1344.79	69.80	52.005	63.988
%RSD	1.414592	1.397170	.4741170	1.444569	1.282127
#1	4063.406	97525.76	14798.07	3654.310	5064.627
#2	3976.453	94845.61	14660.70	3550.643	4956.260
#3	3957.241	96380.44	14707.87	3595.168	4951.486

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1798-15 Acquired: 3/21/2024 22:11:38 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0186746**	**-.002763**	**.1105750**	**-.002759**	**-.000257**	**.0238304**	**.1419018**
Stddev	.0031584	.000522	.0012024	.003496	.002114	.0103177	.0038994
%RSD	16.91269	18.89218	1.087412	126.7087	823.5273	43.29618	2.747967
#1	.0222001	-.003363	.1116888	-.000942	-.002676	.0299899	.1463612
#2	.0161035	-.002414	.1093002	-.006790	.001230	.0119189	.1402118
#3	.0177203	-.002511	.1107359	-.000546	.000676	.0295825	.1391325

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0001737**	**-.000417**	**.9112854**	**-.000531**	**.0033108**	**.0136348**	**18.35802**
Stddev	.0000444	.000058	.0241524	.000053	.0001027	.0002164	.07541
%RSD	25.54587	13.81943	2.650370	10.08339	3.103021	1.587430	.4107943
#1	.0001586	-.000372	.9358135	-.000475	.0032417	.0134208	18.41763
#2	.0002237	-.000482	.9105157	-.000582	.0034288	.0136300	18.27324
#3	.0001389	-.000398	.8875271	-.000535	.0032618	.0138535	18.38320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1174838**	**.0863842**	**.0092353**	**-.000730**	**348.8765**	**.0006915**	**.1794027**
Stddev	.0027356	.0069532	.0002415	.000314	5.2180	.0005212	.0015571
%RSD	2.328519	8.049151	2.614975	43.01721	1.495661	75.37297	.8679417
#1	.1204292	.0932167	.0092031	-.000417	343.4634	.0011881	.1777860
#2	.1169995	.0793163	.0090116	-.000726	353.8747	.0007378	.1808924
#3	.1150226	.0866196	.0094913	-.001045	349.2914	.0001487	.1795299

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.3655065**	**.0449044**	**-.000119**	**-.001958**	**.0005264**	**.5076947**	**.0015985**
Stddev	.0249605	.0011108	.000093	.000189	.0004028	.0071943	.0001407
%RSD	6.829011	2.473730	78.31577	9.638220	76.51861	1.417059	8.800999
#1	.3672099	.0452216	-.000225	-.002113	.0004479	.5091328	.0015609
#2	.3397379	.0436695	-.000079	-.002014	.0001686	.5140614	.0017542
#3	.3895716	.0458221	-.000052	-.001748	.0009626	.4998899	.0014805

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1798-15 Acquired: 3/21/2024 22:11:38 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5401789	.0001634	-.013946	z *****
Stddev	.0008682	.0000707	.000155	-----
%RSD	.1607265	43.24258	1.109159	-----
#1	.5394390	.0001338	-.013827	z 2429.698
#2	.5411347	.0001124	-.013891	z 2431.341
#3	.5399631	.0002441	-.014121	z 2423.698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3946.672	97957.76	14520.30	3671.368	4910.344
Stddev	7.861	164.93	342.24	18.068	9.689
%RSD	.1991920	.1683719	2.357007	.4921423	.1973259
#1	3947.133	98112.96	14169.73	3691.207	4918.359
#2	3954.293	97784.57	14537.60	3655.856	4913.097
#3	3938.591	97975.74	14853.57	3667.041	4899.576

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: PB159715BL Acquired: 3/21/2024 22:16:11 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0013668**	**-.002055**	**-.000298**	**-.002437**	**-.000998**	**-.002563**	**-.000657**
Stddev	.0003602	.001526	.000758	.002382	.000975	.003273	.000687
%RSD	26.35748	74.22815	254.5983	97.74490	97.61484	127.7259	104.6494
#1	.0013910	-.002358	-.001068	-.003458	-.002108	-.003247	.000040
#2	.0017143	-.003407	-.000271	.000285	-.000282	.000999	-.001335
#3	.0009950	-.000401	.000446	-.004139	-.000605	-.005439	-.000676

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000150**	**-.000064**	**-.002262**	**.0000258**	**-.000098**	**.0000928**	**-.000742**
Stddev	.0000177	.000027	.002589	.0000450	.000112	.0002904	.001333
%RSD	118.0191	42.86208	114.4695	174.6010	114.8924	312.9651	179.6640
#1	.0000306	-.000078	.000343	.0000776	-.000062	.0003962	.000259
#2	-.000004	-.000032	-.002294	-.000004	-.000008	.0000646	-.002255
#3	.000019	-.000081	-.004835	.000003	-.000223	-.000182	-.000229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000065**	**-.003314**	**-.000083**	**.0008378**	**.3331297**	**.0012061**	**-.000267**
Stddev	.000353	.013081	.000084	.0003184	.0097532	.0011477	.000074
%RSD	541.3434	394.6845	100.8424	38.00217	2.927748	95.16070	27.72987
#1	-.000152	.011597	-.000085	.0009499	.3219916	.0000034	-.000183
#2	-.000367	-.012858	.000001	.0004785	.3401413	.0022895	-.000325
#3	.000324	-.008683	-.000166	.0010849	.3372563	.0013254	-.000292

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1996821**	**-.005642**	**-.000147**	**.0024235**	**.0003522**	**.0205441**	**-.000062**
Stddev	.0208176	.000337	.000384	.0003055	.0008637	.0114897	.000093
%RSD	10.42536	5.978509	261.2192	12.60602	245.2594	55.92680	151.6950
#1	.2182570	-.005399	.000095	.0027159	.0003077	.0090801	-.000168
#2	.1771810	-.006027	.000054	.0024483	.0012373	.0204929	-.000021
#3	.2036085	-.005500	-.000590	.0021064	-.000488	.0320593	.000005

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: PB159715BL Acquired: 3/21/2024 22:16:11 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0016739	.0062064	-.000166	z *****
Stddev	.0003808	.0000843	.000056	-----
%RSD	22.74893	1.357742	33.60859	-----
#1	.0016675	.0062836	-.000231	z 2534.916
#2	.0020579	.0062191	-.000138	z 2501.399
#3	.0012963	.0061165	-.000131	z 2513.739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4230.262	105316.4	14634.85	3907.042	5672.870
Stddev	3.977	384.2	23.47	6.263	11.298
%RSD	.0940160	.3647809	.1603502	.1602988	.1991599
#1	4233.164	104973.3	14658.61	3900.190	5676.394
#2	4231.894	105244.4	14634.24	3908.467	5681.987
#3	4225.729	105731.4	14611.69	3912.470	5660.230

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: PB159715BS Acquired: 3/21/2024 22:20:38 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7703251	2.211290	1.025151	1.930789	.8044811	2.161844
Stddev	.0034182	.079504	.003925	.019121	.0052289	.007882
%RSD	.4437354	3.595351	.3829053	.9903160	.6499736	.3645974
#1	.7666193	2.122942	1.021343	1.910943	.7988574	2.156835
#2	.7710014	2.233860	1.024926	1.932334	.8053896	2.157768
#3	.7733546	2.277069	1.029184	1.949091	.8091962	2.170930

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2102966	.2098517	.1965680	1.122379	.4260382	.1900089
Stddev	.0004876	.0001849	.0006293	.005512	.0012116	.0006010
%RSD	.2318456	.0881082	.3201208	.4910814	.2843814	.3163124
#1	.2097339	.2097227	.1958962	1.116017	.4263028	.1895632
#2	.2105939	.2100635	.1966642	1.125711	.4270957	.1897711
#3	.2105621	.2097688	.1971436	1.125410	.4247162	.1906925

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2914795	3.038723	.2152872	2.069294	.4995330	.0839692
Stddev	.0013354	.011663	.0007228	.037500	.0010801	.0007651
%RSD	.4581520	.3838210	.3357272	1.812199	.2162291	.9111230
#1	.2901542	3.026301	.2146838	2.059893	.4986655	.0837771
#2	.2914594	3.049440	.2150896	2.037389	.4991907	.0848121
#3	.2928248	3.040427	.2160883	2.110600	.5007428	.0833186

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.211420	.3128065	.2191344	9.932492	.3538481	.3877835
Stddev	.012910	.0023174	.0008915	.032502	.0023719	.0025816
%RSD	.4020162	.7408280	.4068130	.3272286	.6703096	.6657241
#1	3.198831	.3101354	.2201598	9.899814	.3511451	.3852636
#2	3.224630	.3142791	.2187001	9.932846	.3548179	.3876645
#3	3.210798	.3140051	.2185434	9.964815	.3555815	.3904226

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: PB159715BS Acquired: 3/21/2024 22:20:38 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6720885	.2172598	1.038731	F .5951812	F .0014551	F .0285377
Stddev	.0045021	.0003948	.013293	.0009784	.0001913	.0001287
%RSD	.6698605	.1817313	1.279692	.1643868	13.14730	.4509774
#1	.6680680	.2168672	1.039412	.5957675	.0016173	.0283918
#2	.6712448	.2176568	1.025111	.5957244	.0012441	.0285863
#3	.6769527	.2172554	1.051669	.5940517	.0015039	.0286350

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2110686	z *****
Stddev	.0008571	-----
%RSD	.4060760	-----
#1	.2100800	z 12559.99
#2	.2115222	z 12584.40
#3	.2116036	z 12616.11

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4172.505	102480.8	14279.35	3827.218	5454.261
Stddev	9.231	349.9	38.03	14.184	9.711
%RSD	.2212283	.3413959	.2663074	.3706094	.1780376
#1	4183.068	102249.9	14291.98	3822.270	5465.041
#2	4168.459	102309.2	14236.61	3816.171	5451.540
#3	4165.987	102883.4	14309.45	3843.213	5446.200

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: PB159640BL Acquired: 3/21/2024 22:24:48 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000484**	**.0011900**	**-.000299**	**-.002896**	**-.001303**	**.0025535**	**-.000705**
Stddev	.001761	.0016528	.001830	.001696	.001597	.0088805	.000300
%RSD	363.9492	138.8961	612.4406	58.56224	122.6115	347.7817	42.54742
#1	-.002472	-.000662	-.000741	-.001071	-.003061	-.005981	-.000998
#2	.000881	.002514	-.001867	-.003193	.000059	.001897	-.000399
#3	.000139	.001718	.001711	-.004424	-.000907	.011744	-.000718

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000182**	**-.000088**	**.0097385**	**.0000077**	**.0000544**	**.0003839**	**-.002839**
Stddev	.0000530	.000099	.0070714	.0000418	.0002068	.0004231	.002606
%RSD	290.3772	111.7139	72.61254	542.2510	380.0492	110.2100	91.79273
#1	-.000024	-.000201	.0177498	.0000202	.0001513	.0006635	.000074
#2	.000078	-.000042	.0043656	.0000418	.0001950	.0005909	-.004950
#3	.000000	-.000021	.0071002	-.000039	-.000183	-.000103	-.003641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000287**	**-.016215**	**-.000051**	**.0007137**	**.1888739**	**.0008663**	**-.000232**
Stddev	.000201	.015880	.000279	.0000566	.0118265	.0010473	.000237
%RSD	70.13081	97.93469	548.7020	7.928234	6.261595	120.9036	102.1437
#1	-.000289	-.003814	-.000363	.0006996	.1757203	.0001691	-.000179
#2	-.000085	-.010718	.000035	.0007759	.1986293	.0003591	-.000492
#3	-.000488	-.034113	.000175	.0006655	.1922721	.0020706	-.000026

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1347957**	**-.005568**	**-.000126**	**.0027475**	**-.000176**	**.0163905**	**-.000190**
Stddev	.0180998	.000521	.000099	.0003827	.000353	.0066405	.000159
%RSD	13.42759	9.347787	78.84711	13.92775	200.4666	40.51400	83.46134
#1	.1409529	-.005360	-.000241	.0024623	.000225	.0239672	-.000046
#2	.1144206	-.005184	-.000068	.0031824	-.000313	.0136224	-.000360
#3	.1490137	-.006161	-.000070	.0025977	-.000440	.0115819	-.000165

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: PB159640BL Acquired: 3/21/2024 22:24:48 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0003959	.0042758	-.000155	z *****
Stddev	.0000981	.0001607	.000071	-----
%RSD	24.76967	3.758270	45.63517	-----
#1	.0003974	.0041071	-.000125	z 2522.446
#2	.0004932	.0042933	-.000235	z 2522.433
#3	.0002971	.0044271	-.000104	z 2532.674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4245.587	104774.5	14204.68	3920.880	5688.219
Stddev	12.865	120.9	84.82	2.422	5.610
%RSD	.3030226	.1154152	.5971547	.0617608	.0986263
#1	4237.217	104808.8	14284.19	3923.658	5682.209
#2	4260.401	104640.1	14214.47	3919.217	5693.317
#3	4239.144	104874.5	14115.39	3919.764	5689.131

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: PB159640BS Acquired: 3/21/2024 22:29:16 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7413346**	**2.136370**	**.9943225**	**1.872292**	**.7831852**	**2.100723**
Stddev	.0015563	.049587	.0012622	.006778	.0020589	.012497
%RSD	.2099283	2.321094	.1269387	.3620136	.2628884	.5948714
#1	.7407686	2.180598	.9935227	1.875543	.7831033	2.086294
#2	.7401406	2.145749	.9936673	1.876832	.7811685	2.107964
#3	.7430947	2.082763	.9957776	1.864501	.7852838	2.107912

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2054671**	**.2059976**	**.1905800**	**1.097666**	**.4136005**	**.1842113**
Stddev	.0021228	.0013744	.0001382	.021898	.0017113	.0002703
%RSD	1.033165	.6672110	.0724938	1.994988	.4137439	.1467612
#1	.2031179	.2048172	.1904260	1.076496	.4116755	.1839819
#2	.2060358	.2075065	.1906207	1.096276	.4141766	.1841426
#3	.2072477	.2056691	.1906932	1.120226	.4149492	.1845094

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2832480**	**2.916518**	**.2102720**	**2.031156**	**.4840043**	**.0815724**
Stddev	.0006135	.023999	.0027773	.031892	.0001892	.0002591
%RSD	.2166045	.8228576	1.320812	1.570155	.0390834	.3176563
#1	.2826694	2.901958	.2077343	1.994462	.4837969	.0812845
#2	.2831832	2.903378	.2098429	2.046806	.4840487	.0817870
#3	.2838913	2.944217	.2132389	2.052200	.4841673	.0816457

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.036897**	**.3043413**	**.2124615**	**9.549246**	**.3474983**	**.3785442**
Stddev	.044408	.0026058	.0004872	.130475	.0024623	.0011512
%RSD	1.462272	.8562259	.2293227	1.366335	.7085893	.3041022
#1	2.997061	.3013342	.2126040	9.446437	.3462086	.3774407
#2	3.028852	.3059388	.2128616	9.505275	.3503376	.3784543
#3	3.084777	.3057507	.2119189	9.696025	.3459487	.3797377

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: PB159640BS Acquired: 3/21/2024 22:29:16 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6531857**	**.2129506**	**.9988792**	F **.5764670**	F **.0011427**	F **.0271053**
Stddev	.0030761	.0017908	.0083558	.0010865	.0002206	.0003752
%RSD	.4709406	.8409506	.8365230	.1884796	19.30837	1.384361
#1	.6562363	.2108937	1.002612	.5762983	.0013746	.0267080
#2	.6532361	.2137955	.989308	.5754747	.0011182	.0271543
#3	.6500847	.2141627	1.004718	.5776280	.0009353	.0274537

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	**.2056976**	z *****
Stddev	.0022415	-----
%RSD	1.089722	-----
#1	.2031958	z 12366.67
#2	.2063739	z 12417.10
#3	.2075232	z 12408.61

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**4180.577**	**103009.2**	**14110.58**	**3860.033**	**5474.579**
Stddev	11.497	251.5	41.23	9.970	3.424
%RSD	.2750141	.2441293	.2921597	.2582863	.0625493
#1	4193.465	102854.1	14135.82	3848.603	5476.710
#2	4176.891	103299.4	14063.01	3866.935	5470.629
#3	4171.375	102874.2	14132.92	3864.563	5476.398

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1784-01 Acquired: 3/21/2024 22:33:27 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0327112**	**-.006898**	**.0057801**	**-.002433**	**.0012564**	**3.407568**
Stddev	.0030791	.002910	.0022498	.002756	.0007170	.041836
%RSD	9.413091	42.17799	38.92439	113.2748	57.06511	1.227740
#1	.0361983	-.007989	.0031952	-.003885	.0017689	3.366447
#2	.0315688	-.003601	.0072974	.000745	.0004371	3.406173
#3	.0303665	-.009105	.0068476	-.004161	.0015632	3.450084

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2925336**	**.0000328**	**-.000091**	**105.6282**	**.0056048**	**.0017296**
Stddev	.0027189	.0000627	.000136	1.0191	.0003268	.0002543
%RSD	.9294317	191.2983	149.2578	.9648359	5.831436	14.70481
#1	.2893969	-.000035	.000047	104.5416	.0058154	.0018552
#2	.2942168	.000088	-.000226	105.7801	.0057708	.0018968
#3	.2939871	.000046	-.000095	106.5628	.0052283	.0014369

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.004086**	**10.56932**	**11.45746**	**25.80313**	**.0053786**	**.0005747**
Stddev	.000161	.07094	.11119	.29346	.0003326	.0001140
%RSD	3.948076	.6712288	.9704950	1.137295	6.183565	19.83632
#1	-.003906	10.48832	11.33592	25.48685	.0050782	.0007032
#2	-.004218	10.59921	11.48239	25.85594	.0053217	.0005351
#3	-.004135	10.62043	11.55407	26.06660	.0057360	.0004858

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**886.0376**	**.0088406**	**.0163975**	**22.98221**	**.6827661**	**.0041883**
Stddev	11.1716	.0013503	.0006174	.17160	.0021826	.0001873
%RSD	1.260849	15.27333	3.764867	.7466700	.3196749	4.471340
#1	874.0782	.0074116	.0169269	22.80186	.6805103	.0041883
#2	896.2047	.0100952	.0157194	23.00131	.6829207	.0040011
#3	887.8299	.0090150	.0165462	23.14346	.6848674	.0043756

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1784-01 Acquired: 3/21/2024 22:33:27 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.004850**	**.1504171**	F **28.27409**	**.6473689**	**2.293248**	**.0051073**
Stddev	.000261	.0069349	.22088	.0016427	.007783	.0003455
%RSD	5.388553	4.610453	.7812228	.2537537	.3393765	6.764122
#1	-.004717	.1438166	28.03402	.6454732	2.284568	.0047378
#2	-.004682	.1576440	28.31953	.6483744	2.299604	.0051617
#3	-.005151	.1497906	28.46872	.6482591	2.295571	.0054223

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	**.6192890**	z *****
Stddev	.0055375	-----
%RSD	.8941765	-----
#1	.6134431	z 2872.829
#2	.6199683	z 2887.084
#3	.6244555	z 2893.199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3741.757**	**90663.85**	**14460.64**	**3422.357**	**4388.024**
Stddev	13.565	197.61	27.20	12.009	4.880
%RSD	.3625402	.2179589	.1880907	.3509128	.1112052
#1	3756.718	90488.55	14479.81	3411.235	4393.303
#2	3730.259	90625.01	14429.51	3420.744	4383.678
#3	3738.292	90878.00	14472.60	3435.091	4387.091

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1784-01DUP Acquired: 3/21/2024 22:37:56 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0329370**	**-.006258**	**.0040907**	**-.010257**	**-.000150**	**3.503126**
Stddev	.0036935	.001412	.0018309	.004896	.002692	.015648
%RSD	11.21385	22.55746	44.75699	47.73913	1797.648	.4466727
#1	.0301278	-.006818	.0057522	-.009881	-.000720	3.500177
#2	.0371206	-.004652	.0021278	-.005559	.002781	3.489164
#3	.0315624	-.007303	.0043922	-.015330	-.002510	3.520039

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2976455**	**.0000467**	**-.000054**	**107.9818**	**.0057833**	**.0015850**
Stddev	.0016701	.0000584	.000049	.3717	.0002543	.0000695
%RSD	.5610923	125.3109	90.07600	.3442400	4.397978	4.384829
#1	.2970605	.0000382	-.000089	107.7522	.0054932	.0016617
#2	.2963466	.0001089	-.000076	107.7824	.0058884	.0015261
#3	.2995293	-.000007	.000002	108.4106	.0059682	.0015672

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.004459**	**10.46454**	**11.69576**	**26.60171**	**.0055451**	**.0003820**
Stddev	.000324	.07023	.02820	.12546	.0002324	.0002975
%RSD	7.266727	.6710989	.2411345	.4716333	4.191342	77.89305
#1	-.004803	10.38394	11.68820	26.53245	.0055915	.0007255
#2	-.004160	10.49715	11.67211	26.52615	.0057508	.0002122
#3	-.004413	10.51253	11.72697	26.74654	.0052930	.0002082

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**876.6842**	**.0082197**	**.0146507**	**22.96537**	**.7112442**	**.0042678**
Stddev	1.2754	.0003575	.0001276	.22239	.0027891	.0004555
%RSD	.1454817	4.349162	.8708659	.9683735	.3921438	10.67293
#1	876.3345	.0086063	.0146428	22.70949	.7141104	.0044212
#2	878.0980	.0081518	.0145272	23.07456	.7085392	.0046267
#3	875.6202	.0079010	.0147821	23.11207	.7110830	.0037554

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1784-01DUP Acquired: 3/21/2024 22:37:56 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004295	.1686538	F 28.35796	.6623693	2.339837	.0070265
Stddev	.000745	.0115350	.17380	.0031800	.004592	.0001665
%RSD	17.34709	6.839460	.6128714	.4800910	.1962579	2.369984
#1	-.003733	.1790007	28.16691	.6602016	2.342342	.0069029
#2	-.004012	.1562165	28.40030	.6608865	2.334538	.0069607
#3	-.005140	.1707441	28.50668	.6660199	2.342633	.0072159

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6304216	z *****
Stddev	.0017782	-----
%RSD	.2820609	-----
#1	.6301057	z 2866.740
#2	.6288225	z 2881.802
#3	.6323366	z 2896.801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3691.016	89805.55	13871.04	3393.821	4312.079
Stddev	4.909	106.79	74.61	13.203	2.424
%RSD	.1330066	.1189159	.5379052	.3890205	.0562085
#1	3694.452	89772.39	13791.04	3394.415	4314.374
#2	3693.202	89719.26	13938.73	3380.332	4309.544
#3	3685.393	89924.99	13883.35	3406.717	4312.320

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1784-01LX5 Acquired: 3/21/2024 22:42:25 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073368	.0004357	.0017377	-.003102	-.000850	.7238894	.0600092
Stddev	.0022083	.0034806	.0016623	.002311	.000655	.0058765	.0009178
%RSD	30.09950	798.7750	95.65961	74.51911	77.11534	.8117890	1.529450
#1	.0073214	.0040748	.0002368	-.005767	-.001573	.7239427	.0609129
#2	.0051362	.0000935	.0014520	-.001641	-.000297	.7297390	.0600370
#3	.0095528	-.002861	.0035243	-.001897	-.000678	.7179864	.0590779

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000390	-.000137	22.12455	.0008255	.0004237	-.001103	2.002620
Stddev	.0001122	.000079	.30221	.0001341	.0001235	.000130	.010206
%RSD	287.4605	57.86649	1.365966	16.24616	29.15292	11.83046	.5096155
#1	.0000643	-.000214	22.47264	.0007738	.0002947	-.001009	1.994248
#2	.0001364	-.000141	21.92912	.0009778	.0004356	-.001252	1.999624
#3	-.000084	-.000056	21.97188	.0007249	.0005409	-.001047	2.013988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.411673	5.452768	.0009183	.0008770	170.2461	.0022749	.0048167
Stddev	.036127	.082501	.0002659	.0003548	.9290	.0010305	.0000655
%RSD	1.497999	1.513015	28.95600	40.46064	.5456968	45.29697	1.360401
#1	2.453371	5.546041	.0007148	.0005613	170.3511	.0012916	.0048854
#2	2.389768	5.389351	.0008209	.0008086	169.2691	.0033469	.0047550
#3	2.391880	5.422911	.0012191	.0012610	171.1183	.0021863	.0048096

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.303167	.1482278	.0007177	.0010487	.0359708	5.284713	.1234410
Stddev	.032718	.0030310	.0001348	.0004142	.0027137	.052516	.0004324
%RSD	.7603289	2.044842	18.78347	39.49968	7.544254	.9937305	.3503208
#1	4.271499	.1514124	.0006327	.0007449	.0356093	5.273543	.1239397
#2	4.301161	.1478927	.0008732	.0015205	.0334559	5.238680	.1231699
#3	4.336843	.1453782	.0006474	.0008806	.0388471	5.341914	.1232133

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1784-01LX5 Acquired: 3/21/2024 22:42:25 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040	
Units	ppm	ppm	ppm	Cts/S	
Avg	.4345165	.0065526	.1270607	z *****	
Stddev	.0007145	.0000574	.0020185	-----	
%RSD	.1644399	.8760027	1.588646	-----	
#1	.4340106	.0066180	.1293883	z 2674.330	
#2	.4342049	.0065107	.1257899	z 2673.065	
#3	.4353339	.0065290	.1260040	z 2690.797	

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4008.566	98581.80	13993.02	3757.460	4937.721
Stddev	10.462	141.31	248.47	5.648	8.683
%RSD	.2609948	.1433460	1.775686	.1503085	.1758422
#1	3997.989	98719.45	13706.70	3756.098	4928.427
#2	4008.798	98588.85	14120.27	3752.618	4939.110
#3	4018.910	98437.09	14152.10	3763.664	4945.625

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1784-01MS Acquired: 3/21/2024 22:46:57 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7881811**	**1.931356**	**.9785154**	**1.822072**	**.7888866**	**5.590486**
Stddev	.0033143	.013574	.0036500	.006052	.0033442	.061906
%RSD	.4205029	.7028026	.3730163	.3321382	.4239117	1.107340
#1	.7884155	1.920770	.9750400	1.818753	.7860514	5.521996
#2	.7847559	1.926639	.9781883	1.818405	.7925746	5.642455
#3	.7913721	1.946659	.9823180	1.829057	.7880339	5.607006

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4916797**	**.1915634**	**.1955864**	**106.8832**	**.4052121**	**.1887477**
Stddev	.0025598	.0012833	.0001982	.7243	.0002305	.0004767
%RSD	.5206123	.6699133	.1013598	.6776627	.0568737	.2525327
#1	.4887276	.1902735	.1956038	106.0473	.4049934	.1883181
#2	.4932838	.1928401	.1953801	107.2776	.4051902	.1886645
#3	.4930276	.1915766	.1957754	107.3247	.4054527	.1892605

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2509595**	**13.41833**	**11.73025**	**27.90759**	**.4923290**	**.0832377**
Stddev	.0006614	.05818	.08285	.24157	.0005500	.0003199
%RSD	.2635393	.4335956	.7062761	.8656132	.1117225	.3842767
#1	.2504441	13.39685	11.63804	27.63097	.4926509	.0829133
#2	.2507291	13.37394	11.75428	28.01480	.4916939	.0835528
#3	.2517053	13.48420	11.79842	28.07700	.4926422	.0832469

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**863.2597**	**.3035590**	**.2242879**	**33.10990**	**.9934796**	**.3750376**
Stddev	6.3054	.0024112	.0006209	.12828	.0062665	.0008959
%RSD	.7304206	.7943158	.2768449	.3874443	.6307616	.2388698
#1	861.1189	.3010266	.2241449	33.02020	.9900092	.3744182
#2	858.3035	.3058273	.2249678	33.05266	1.000714	.3746298
#3	870.3569	.3038230	.2237509	33.25684	.989716	.3760648

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1784-01MS Acquired: 3/21/2024 22:46:57 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6736768	.3903314	F 28.95115	1.321814	2.291387	.0291107
Stddev	.0027529	.0034679	.06420	.002597	.000142	.0004443
%RSD	.4086421	.8884551	.2217561	.1964572	.0062150	1.526301
#1	.6708065	.3872951	28.94800	1.320373	2.291515	.0285992
#2	.6739291	.3895887	28.88857	1.324812	2.291413	.0293326
#3	.6762950	.3941106	29.01686	1.320258	2.291234	.0294004

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8196833	z *****
Stddev	.0045920	-----
%RSD	.5602163	-----
#1	.8145883	z 10906.96
#2	.8209591	z 10883.57
#3	.8235025	z 10940.36

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3714.917	90465.80	13935.55	3457.945	4326.509
Stddev	4.454	185.11	65.04	4.225	5.609
%RSD	.1198866	.2046225	.4667215	.1221693	.1296478
#1	3709.996	90254.98	13996.03	3453.078	4320.372
#2	3716.084	90540.70	13866.75	3460.085	4327.786
#3	3718.671	90601.74	13943.87	3460.671	4331.370

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCV11 Acquired: 3/21/2024 22:51:15 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.545273**	**5.160080**	**4.959271**	**4.633194**	**4.856620**	**10.68235**
Stddev	.006716	.018627	.003685	.003821	.007716	.03424
%RSD	.1477606	.3609884	.0743032	.0824727	.1588822	.3205624
#1	4.547398	5.181587	4.963268	4.632236	4.861204	10.65358
#2	4.537752	5.149533	4.958535	4.629942	4.847711	10.67324
#3	4.550670	5.149119	4.956009	4.637402	4.860944	10.72022

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**10.22885**	**.2605396**	**2.437819**	**26.56506**	**1.034358**	**2.401625**
Stddev	.08602	.0007112	.001862	.10924	.001461	.001984
%RSD	.8409653	.2729832	.0763634	.4112133	.1412063	.0826247
#1	10.24246	.2608387	2.435731	26.46740	1.032875	2.400186
#2	10.13683	.2597276	2.439308	26.54476	1.035795	2.403889
#3	10.30725	.2610524	2.438416	26.68303	1.034406	2.400801

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.170589**	**5.128648**	**2.600220**	**26.14128**	**2.490227**	**1.339235**
Stddev	.001711	.027863	.007328	.10746	.002162	.002590
%RSD	.1462022	.5432906	.2818259	.4110766	.0868044	.1934217
#1	1.171291	5.096475	2.594042	26.03194	2.490075	1.338452
#2	1.168638	5.144527	2.598301	26.14515	2.488146	1.342126
#3	1.171837	5.144943	2.608316	26.24676	2.492461	1.337126

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**26.11775**	**2.577176**	**2.603880**	**25.59196**	F **5.847058**	**4.592233**
Stddev	.14435	.003066	.007441	.15580	.009344	.007061
%RSD	.5526726	.1189583	.2857706	.6087824	.1598117	.1537551
#1	25.96343	2.573827	2.606147	25.44304	5.857832	4.595493
#2	26.24944	2.579845	2.609924	25.75383	5.841170	4.584132
#3	26.14039	2.577856	2.595569	25.57901	5.842172	4.597076

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCV11 Acquired: 3/21/2024 22:51:15 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV11 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.849210**	**5.287489**	F **5.570537**	**4.998854**	**4.698423**	**5.472244**
Stddev	.004121	.008278	.027459	.002888	.005007	.080338
%RSD	.0849729	.1565592	.4929238	.0577688	.1065583	1.468107
#1	4.847729	5.282173	5.538978	4.996138	4.694697	5.405095
#2	4.846035	5.283267	5.588960	4.998537	4.704114	5.450387
#3	4.853867	5.297027	5.583673	5.001887	4.696457	5.561248

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	**5.269312**	z *****
Stddev	.030018	-----
%RSD	.5696797	-----
#1	5.240575	z 25063.56
#2	5.300466	z 25018.59
#3	5.266895	z 25136.77

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3971.140**	**96618.49**	**13715.21**	**3686.566**	**4793.052**
Stddev	7.255	198.04	30.76	16.224	6.446
%RSD	.1826955	.2049761	.2242853	.4400972	.1344809
#1	3967.160	96664.99	13682.17	3682.025	4793.369
#2	3979.514	96401.34	13743.02	3673.096	4799.333
#3	3966.746	96789.16	13720.45	3704.577	4786.454

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCB11 Acquired: 3/21/2024 22:55:43 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002635	.0000579	.0003068	-.000612	.0006780	.0039469	.0003427
Stddev	.0015630	.0003591	.0011787	.002257	.0023240	.0081754	.0002477
%RSD	593.2589	620.3264	384.2308	368.5386	342.7609	207.1381	72.27755
#1	-.000325	.0003538	.0003995	-.000119	-.001888	.0132941	.0001675
#2	.002035	-.000342	.0014364	.001357	.002642	-.001871	.0002346
#3	-.000920	.000161	-.000916	-.003075	.001280	.000417	.0006261

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000047	-.000003	.0119089	.0000408	.0001350	-.000085	-.005499
Stddev	.000034	.000044	.0124959	.0000723	.0000717	.000319	.000709
%RSD	72.88295	1303.673	104.9294	177.2560	53.12370	374.9816	12.88646
#1	-.000041	-.000028	.0040765	-.000041	.0000661	-.000451	-.005664
#2	-.000016	.000048	.0053304	.000097	.0001297	.000135	-.004722
#3	-.000083	-.000030	.0263198	.000066	.0002092	.000060	-.006111

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000578	-.019876	-.000050	.0003727	.3184490	.0004049	.0000915
Stddev	.0001226	.007851	.000064	.0003678	.0058376	.0016951	.0002481
%RSD	211.8752	39.49890	126.3068	98.70006	1.833145	418.6503	271.2273
#1	-.000040	-.011123	-.000012	.0007875	.3184471	.0020848	.0003648
#2	.000018	-.026294	-.000015	.0000863	.3126123	-.001305	-.000119
#3	.000195	-.022211	-.000124	.0002442	.3242876	.000435	.000029

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2107141	.0044625	.0000999	.0021164	.0011267	.0354632	-.000058
Stddev	.0128788	.0004703	.0002230	.0003308	.0005737	.0131035	.000263
%RSD	6.111973	10.53952	223.3078	15.63191	50.91759	36.94962	455.0813
#1	.2209428	.0049694	.0002956	.0018004	.0007755	.0504720	-.000071
#2	.2149482	.0040403	.0001468	.0020884	.0008158	.0262995	.000211
#3	.1962513	.0043779	-.000143	.0024603	.0017887	.0296180	-.000313

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCB11 Acquired: 3/21/2024 22:55:43 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB11 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0001868	.0075582	.0001683	z *****
Stddev	.0001761	.0001078	.0000119	-----
%RSD	94.23892	1.426366	7.042314	-----
#1	.0000652	.0076681	.0001802	z 2560.455
#2	.0001066	.0074526	.0001565	z 2544.864
#3	.0003887	.0075538	.0001681	z 2561.851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4165.863	105981.1	14392.30	3970.278	5662.088
Stddev	90.877	231.4	149.13	9.202	130.364
%RSD	2.181473	.2183759	1.036152	.2317806	2.302402
#1	4222.438	106129.5	14563.85	3976.831	5737.589
#2	4061.037	105714.4	14319.44	3959.757	5511.557
#3	4214.114	106099.4	14293.61	3974.246	5737.118

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1784-01MSD Acquired: 3/21/2024 23:00:12 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8042472**	**1.898989**	**.9861891**	**1.836642**	**.7877127**	**5.582063**
Stddev	.0045465	.043929	.0041706	.008094	.0065462	.052777
%RSD	.5653171	2.313277	.4228965	.4406968	.8310375	.9454781
#1	.7996022	1.850831	.9819403	1.828099	.7833812	5.523544
#2	.8044512	1.909271	.9863503	1.837632	.7845137	5.596587
#3	.8086884	1.936865	.9902767	1.844196	.7952433	5.626056

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4948007**	**.1926460**	**.1978502**	**106.7422**	**.4097729**	**.1913751**
Stddev	.0013013	.0002203	.0004980	.8373	.0005965	.0005889
%RSD	.2629999	.1143695	.2517312	.7843720	.1455727	.3077295
#1	.4932989	.1928011	.1977430	105.8184	.4102838	.1907695
#2	.4955942	.1923938	.1974145	106.9570	.4099176	.1914103
#3	.4955090	.1927430	.1983931	107.4511	.4091174	.1919457

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2557870**	**13.64321**	**11.73344**	**27.88492**	**.4969698**	**.0842262**
Stddev	.0012176	.09311	.07371	.31947	.0010694	.0002481
%RSD	.4760031	.6824919	.6282399	1.145658	.2151915	.2945359
#1	.2547896	13.55265	11.65036	27.55083	.4962540	.0841132
#2	.2554277	13.73868	11.75896	27.91651	.4964562	.0840547
#3	.2571438	13.63830	11.79100	28.18742	.4981991	.0845107

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**875.9027**	**.3077395**	**.2293325**	**33.50886**	**.9918983**	**.3767360**
Stddev	2.7930	.0022260	.0011789	.27327	.0013367	.0023432
%RSD	.3188729	.7233549	.5140394	.8155267	.1347610	.6219724
#1	874.6481	.3052559	.2306936	33.20588	.9905908	.3747463
#2	873.9570	.3095550	.2286673	33.73671	.9918419	.3761429
#3	879.1031	.3084076	.2286365	33.58399	.9932624	.3793187

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1784-01MSD Acquired: 3/21/2024 23:00:12 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6715870	.3720215	F 28.95423	1.330233	2.276114	.0299144
Stddev	.0025555	.0023660	.23827	.005749	.013937	.0006023
%RSD	.3805180	.6359885	.8229299	.4321715	.6122998	2.013536
#1	.6688563	.3742446	28.67918	1.325262	2.262000	.0292586
#2	.6719839	.3695347	29.09776	1.328910	2.276475	.0300416
#3	.6739209	.3722853	29.08574	1.336529	2.289866	.0304429

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8220498	z *****
Stddev	.0034063	-----
%RSD	.4143676	-----
#1	.8181882	z 11007.04
#2	.8246279	z 10974.35
#3	.8233333	z 11011.08

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3711.320	90233.51	14054.59	3442.936	4351.236
Stddev	5.882	246.29	30.67	7.171	3.602
%RSD	.1584817	.2729509	.2182501	.2082861	.0827888
#1	3717.396	90417.98	14083.23	3434.669	4347.083
#2	3710.910	89953.82	14058.32	3447.470	4353.118
#3	3705.654	90328.73	14022.22	3446.671	4353.507

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1784-01A Acquired: 3/21/2024 23:04:29 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.8052391**	**1.930079**	**.9942639**	**1.850537**	**.7934760**	**5.590201**
Stddev	.0165694	.057757	.0206866	.040656	.0110616	.032150
%RSD	2.057701	2.992465	2.080595	2.196975	1.394068	.5751167
#1	.8227624	1.994527	1.016540	1.891137	.8053124	5.553117
#2	.7898257	1.882999	.975658	1.809825	.7834005	5.610226
#3	.8031292	1.912711	.990594	1.850648	.7917150	5.607261

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4904735**	**.1944912**	**.1995551**	**106.2780**	**.4064128**	**.1929647**
Stddev	.0049835	.0005124	.0040717	.9272	.0096491	.0042657
%RSD	1.016058	.2634347	2.040375	.8724442	2.374220	2.210615
#1	.4847198	.1939935	.2038915	105.2168	.4163884	.1970429
#2	.4934296	.1944631	.1958136	106.9312	.3971271	.1885334
#3	.4932711	.1950170	.1989603	106.6862	.4057228	.1933177

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2574049**	**13.28449**	**11.68531**	**27.88287**	**.5011792**	**.0832117**
Stddev	.0048298	.23611	.10886	.32497	.0103054	.0023449
%RSD	1.876352	1.777339	.9316229	1.165472	2.056224	2.818014
#1	.2621026	13.52450	11.56127	27.50772	.5118958	.0857933
#2	.2524530	13.05248	11.76498	28.07730	.4913413	.0812137
#3	.2576591	13.27650	11.72968	28.06361	.5003005	.0826280

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**850.3639**	**.3066344**	**.2254036**	**32.73623**	**.9993244**	**.3797849**
Stddev	17.1814	.0023988	.0061599	.54624	.0043555	.0067579
%RSD	2.020471	.7822927	2.732849	1.668605	.4358450	1.779394
#1	867.8315	.3038759	.2317846	33.21316	.9968663	.3864412
#2	833.4839	.3082305	.2194915	32.14030	.9967536	.3729298
#3	849.7763	.3077968	.2249346	32.85521	1.004353	.3799836

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1784-01A Acquired: 3/21/2024 23:04:29 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6743578**	**.3738740**	F **28.31822**	**1.341063**	**2.294413**	**.0309815**
Stddev	.0122714	.0026636	.64004	.025787	.047901	.0006111
%RSD	1.819723	.7124438	2.260168	1.922856	2.087702	1.972367
#1	.6864653	.3740313	28.98418	1.368482	2.342846	.0302883
#2	.6619287	.3711351	27.70771	1.317298	2.247063	.0312138
#3	.6746794	.3764554	28.26276	1.337410	2.293330	.0314423

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	**.8162210**	z *****
Stddev	.0074483	-----
%RSD	.9125348	-----
#1	.8076274	z 11050.04
#2	.8208172	z 10984.99
#3	.8202184	z 11013.60

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3689.601**	**91338.83**	**13903.73**	**3489.721**	**4324.863**
Stddev	57.156	2057.47	47.09	79.871	81.145
%RSD	1.549116	2.252565	.3386518	2.288745	1.876247
#1	3629.000	89100.62	13947.51	3400.245	4237.748
#2	3742.539	93147.85	13853.92	3553.821	4398.301
#3	3697.264	91768.04	13909.77	3515.097	4338.538

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1784-02 Acquired: 3/21/2024 23:08:47 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0079200**	**-.000610**	**.0085095**	**.0004031**	**.0008699**	**11.00184**
Stddev	.0014967	.001355	.0008567	.0040262	.0011474	.06537
%RSD	18.89765	222.0263	10.06757	998.7493	131.8973	.5941646
#1	.0090262	-.001370	.0088503	-.003513	.0021479	10.93425
#2	.0085169	-.001415	.0075348	.004531	.0005336	11.00653
#3	.0062170	.000954	.0091433	.000191	-.000072	11.06474

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1102350**	**.0008841**	**-.000501**	**18.96527**	**.0266660**	**.0060709**
Stddev	.0013787	.0000574	.000359	.14146	.0031404	.0003447
%RSD	1.250676	6.487422	71.80486	.7458965	11.77665	5.677229
#1	.1087435	.0009255	-.000904	18.86083	.0302916	.0064215
#2	.1104985	.0008186	-.000382	18.90872	.0249071	.0057325
#3	.1114629	.0009082	-.000216	19.12625	.0247992	.0060589

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0192406**	**17.98974**	**.3590944**	**6.168584**	**.0209343**	**-.000602**
Stddev	.0004527	1.90307	.0021827	.075131	.0006123	.000028
%RSD	2.352762	10.57865	.6078291	1.217961	2.924875	4.690447
#1	.0191566	20.17428	.3568808	6.106565	.0209393	-.000597
#2	.0188358	17.10367	.3591575	6.147059	.0203195	-.000632
#3	.0197294	16.69126	.3612448	6.252128	.0215441	-.000576

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**287.9422**	**.0296603**	**.0613355**	**6.438498**	**.1151578**	**.0063635**
Stddev	28.1151	.0013128	.0083486	.652639	.0098616	.0000655
%RSD	9.764160	4.426128	13.61131	10.13651	8.563515	1.028717
#1	320.3036	.0307970	.0708872	7.185428	.1264468	.0064389
#2	274.0012	.0282234	.0576876	6.151684	.1108053	.0063203
#3	269.5218	.0299605	.0554318	5.978381	.1082213	.0063315

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1784-02 Acquired: 3/21/2024 23:08:47 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000763	.5406048	F 30.83792	.0768554	1.108543	.0064674
Stddev	.000257	.0045808	3.27645	.0014237	.020441	.0001664
%RSD	33.75151	.8473403	10.62476	1.852429	1.843990	2.572997
#1	-.000990	.5358223	34.60313	.0767012	1.110190	.0062977
#2	-.000815	.5410394	29.27556	.0755150	1.087328	.0064741
#3	-.000483	.5449529	28.63508	.0783498	1.128111	.0066303

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0953525	z *****
Stddev	.0026657	-----
%RSD	2.795651	-----
#1	.0923630	z 2844.681
#2	.0962123	z 2858.035
#3	.0974822	z 2852.524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4014.191	92305.70	14782.81	3505.375	4906.201
Stddev	60.001	9711.91	44.15	377.685	81.907
%RSD	1.494730	10.52146	.2986708	10.77445	1.669460
#1	4014.260	81187.38	14787.66	3074.110	4897.507
#2	4074.157	96596.58	14824.34	3664.851	4992.108
#3	3954.155	99133.13	14736.44	3777.165	4828.987

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1784-03 Acquired: 3/21/2024 23:13:18 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049820	-.001317	.0058338	.0022316	.0029081	3.845365
Stddev	.0009668	.002029	.0014328	.0039812	.0006605	.059213
%RSD	19.40488	153.9819	24.56051	178.4050	22.71449	1.539845
#1	.0041304	-.000369	.0042558	.0039946	.0027252	3.777890
#2	.0060329	-.003647	.0061921	.0050269	.0023582	3.869535
#3	.0047828	.000063	.0070534	-.002327	.0036408	3.888669

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410990	.0002751	-.000130	11.99556	.0067934	.0018124
Stddev	.0007537	.0000152	.000036	.19179	.0003462	.0000807
%RSD	1.833752	5.522164	27.41109	1.598823	5.096207	4.451988
#1	.0403040	.0002769	-.000164	11.77725	.0067056	.0017916
#2	.0411898	.0002893	-.000132	12.07247	.0071751	.0019015
#3	.0418031	.0002591	-.000093	12.13695	.0064995	.0017442

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0681504	4.729313	.0896919	1.862834	.0065449	.0002717
Stddev	.0000722	.049285	.0011081	.018766	.0004052	.0002571
%RSD	.1059050	1.042123	1.235457	1.007412	6.190575	94.64397
#1	.0682336	4.672546	.0884896	1.843717	.0060790	.0002592
#2	.0681049	4.754209	.0899137	1.863558	.0068150	.0000210
#3	.0681128	4.761184	.0906723	1.881229	.0067407	.0005348

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	473.4463	.0109866	.0607168	3.190943	.1468704	.0129049
Stddev	5.5850	.0002248	.0003834	.040176	.0021983	.0001022
%RSD	1.179641	2.045964	.6314557	1.259067	1.496739	.7915346
#1	467.0193	.0108680	.0602756	3.144647	.1443800	.0130218
#2	477.1204	.0108460	.0609066	3.216670	.1485408	.0128602
#3	476.1993	.0112458	.0609684	3.211512	.1476904	.0128328

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1784-03 Acquired: 3/21/2024 23:13:18 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001742	.1546297	F 18.12043	.0785841	1.012621	.0055769
Stddev	.000058	.0016880	.17191	.0002295	.000881	.0002893
%RSD	3.315584	1.091655	.9486872	.2920631	.0869621	5.187084
#1	-.001676	.1527047	17.93238	.0784879	1.012781	.0052642
#2	-.001770	.1558569	18.26949	.0788460	1.011672	.0056318
#3	-.001781	.1553276	18.15942	.0784183	1.013411	.0058348

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0630819	z *****
Stddev	.0008033	-----
%RSD	1.273483	-----
#1	.0621596	z 2615.377
#2	.0634577	z 2642.565
#3	.0636286	z 2642.471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3892.393	95594.66	14283.92	3643.020	4725.581
Stddev	10.343	227.68	89.71	18.052	6.305
%RSD	.2657241	.2381690	.6280794	.4955205	.1334294
#1	3886.505	95766.78	14387.49	3627.749	4726.455
#2	3904.336	95336.50	14234.06	3638.367	4731.403
#3	3886.338	95680.69	14230.20	3662.942	4718.883

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1814-01 Acquired: 3/21/2024 23:17:51 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367748	-.022185	.1542379	-.030615	-.002835	94.16940	.8149791
Stddev	.0025603	.004401	.0013436	.002747	.002449	.81374	.0041872
%RSD	6.962147	19.83942	.8711005	8.972204	86.38688	.8641211	.5137852
#1	.0396692	-.027173	.1535021	-.028084	-.002645	95.10470	.8196918
#2	.0358489	-.018844	.1557887	-.030226	-.005374	93.77975	.8135585
#3	.0348062	-.020540	.1534230	-.033536	-.000486	93.62376	.8116869

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139233	.0021925	161.8794	.1649118	.1274714	.2587978	235.7051
Stddev	.0001817	.0001883	1.4627	.0003987	.0001159	.0001235	.9259
%RSD	1.304748	8.589335	.9035837	.2417852	.0909482	.0477232	.3928021
#1	.0141250	.0023070	163.5639	.1647991	.1275751	.2588362	235.1148
#2	.0137724	.0022954	161.1441	.1645816	.1274928	.2586597	235.2284
#3	.0138727	.0019752	160.9302	.1653548	.1273462	.2588976	236.7722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.969873	65.87352	.3122524	-.018801	12.87423	.3314499	.7107575
Stddev	.037080	.65518	.0001464	.000309	.07551	.0025110	.0018195
%RSD	.9340333	.9946029	.0468829	1.645389	.5865572	.7575899	.2559918
#1	4.011085	66.63000	.3124116	-.018822	12.79384	.3342504	.7116285
#2	3.959321	65.50308	.3122219	-.018481	12.88519	.3293991	.7119778
#3	3.939213	65.48748	.3121236	-.019099	12.94367	.3307002	.7086663

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.19499	-.099943	.0023960	.0152728	3.312533	1.912658	.5255806
Stddev	.09258	.018642	.0001180	.0008859	.026820	.016173	.0037270
%RSD	.7591703	18.65288	4.926615	5.800302	.8096427	.8455669	.7091232
#1	12.11750	-.119328	.0024779	.0143295	3.343500	1.899890	.5292912
#2	12.16997	-.098355	.0024495	.0154019	3.296754	1.907240	.5256132
#3	12.29752	-.082146	.0022607	.0160871	3.297345	1.930844	.5218374

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1814-01 Acquired: 3/21/2024 23:17:51 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3668137	.0219943	.1747987	z *****
Stddev	.0026687	.0001754	.0033863	-----
%RSD	.7275424	.7974684	1.937265	-----
#1	.3675234	.0221822	.1784758	z 5703.855
#2	.3690558	.0218349	.1741119	z 5707.360
#3	.3638619	.0219658	.1718085	z 5701.418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4330.597	108027.4	15562.59	4120.289	4765.846
Stddev	7.018	207.4	196.71	5.384	5.146
%RSD	.1620455	.1920027	1.263974	.1306768	.1079828
#1	4336.754	108032.2	15340.92	4118.358	4768.443
#2	4322.956	108232.4	15630.51	4126.373	4759.919
#3	4332.080	107817.7	15716.33	4116.137	4769.177

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1786-01MS Acquired: 3/21/2024 23:22:05 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7297895**	**2.084594**	**1.178063**	**1.719056**	**.7370975**	**80.15111**
Stddev	.0037839	.025973	.001473	.002123	.0034447	2.15260
%RSD	.5184967	1.245961	.1250026	.1234715	.4673368	2.685679
#1	.7327438	2.070413	1.178307	1.719818	.7400759	82.55429
#2	.7255245	2.068798	1.179397	1.716658	.7333251	78.39976
#3	.7311003	2.114570	1.176483	1.720693	.7378915	79.49929

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7073663**	**.1956498**	**.1939339**	**36.72424**	**.6152252**	**.2696564**
Stddev	.0174743	.0052285	.0001341	.95243	.0010474	.0003436
%RSD	2.470325	2.672398	.0691594	2.593468	.1702509	.1274354
#1	.7266673	.2014902	.1940371	37.78318	.6155957	.2694858
#2	.6926214	.1914047	.1937823	35.93766	.6160371	.2700520
#3	.7028102	.1940546	.1939824	36.45188	.6140429	.2694315

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5447678**	**140.1340**	**1.886016**	**59.31448**	**.6347395**	**.0671328**
Stddev	.0015023	.2852	.049280	1.58258	.0012124	.0004798
%RSD	.2757732	.2035085	2.612901	2.668117	.1910004	.7146795
#1	.5453820	140.3447	1.939676	61.09067	.6361221	.0674823
#2	.5430557	140.2478	1.842787	58.05434	.6342384	.0665858
#3	.5458657	139.8095	1.875585	58.79842	.6338581	.0673303

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**6.767533**	**.6132693**	**.6415708**	**12.73945**	**.3114712**	**.3603723**
Stddev	.029406	.0159258	.0038069	.09006	.0049716	.0011686
%RSD	.4345220	2.596876	.5933732	.7069686	1.596172	.3242743
#1	6.737097	.6310681	.6399857	12.64566	.3057305	.3600996
#2	6.795789	.6003654	.6459141	12.82525	.3143685	.3593642
#3	6.769713	.6083744	.6388126	12.74743	.3143145	.3616531

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1786-01MS Acquired: 3/21/2024 23:22:05 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6932236	5.722512	F 10.42968	.8161075	.0572074	.0300529
Stddev	.0012256	.155308	.04159	.0010513	.0004559	.0007960
%RSD	.1767918	2.713987	.3987282	.1288139	.7968613	2.648607
#1	.6921509	5.894906	10.42778	.8166072	.0567830	.0309368
#2	.6929605	5.593527	10.47219	.8168157	.0576893	.0293926
#3	.6945593	5.679104	10.38909	.8148996	.0571500	.0298294

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3920565	z *****
Stddev	.0128227	-----
%RSD	3.270630	-----
#1	.4060672	z 13948.81
#2	.3809043	z 13926.36
#3	.3891978	z 13937.92

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4344.336	109029.5	15391.98	4136.696	5091.934
Stddev	14.031	143.0	388.72	12.359	9.058
%RSD	.3229722	.1311383	2.525452	.2987672	.1778834
#1	4347.722	109111.0	14964.81	4143.476	5097.742
#2	4356.365	108864.4	15724.93	4122.431	5096.564
#3	4328.922	109113.1	15486.21	4144.181	5081.498

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1786-01MSD Acquired: 3/21/2024 23:26:13 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7394137**	**2.069463**	**1.194461**	**1.745452**	**.7497085**	**80.42566**
Stddev	.0034788	.013950	.004059	.007983	.0010738	3.33373
%RSD	.4704791	.6741008	.3398132	.4573316	.1432285	4.145105
#1	.7357824	2.075453	1.198777	1.753550	.7494906	81.77834
#2	.7397420	2.053518	1.193884	1.737591	.7508745	76.62819
#3	.7427167	2.079417	1.190721	1.745214	.7487604	82.87045

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7087953**	**.1995097**	**.1971985**	**36.78568**	**.6244360**	**.2736356**
Stddev	.0289914	.0073420	.0007778	1.47362	.0006197	.0011658
%RSD	4.090233	3.680004	.3944368	4.005971	.0992454	.4260257
#1	.7185486	.2025149	.1980247	37.41539	.6238142	.2746418
#2	.6761850	.1911419	.1970902	35.10182	.6250537	.2739070
#3	.7316523	.2048723	.1964804	37.83982	.6244400	.2723581

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.5535400**	**139.6640**	**1.894641**	**59.38511**	**.6436819**	**.0681064**
Stddev	.0006925	.6314	.079796	2.56711	.0009034	.0001466
%RSD	.1251036	.4520624	4.211663	4.322823	.1403487	.2152256
#1	.5540936	139.7086	1.925811	60.57123	.6447241	.0679406
#2	.5527635	139.0115	1.803965	56.43941	.6431214	.0681598
#3	.5537629	140.2719	1.954148	61.14468	.6432003	.0682189

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**6.757748**	**.6155449**	**.6531288**	**12.75520**	**.3039283**	**.3646817**
Stddev	.038539	.0252619	.0034276	.03788	.0083995	.0014678
%RSD	.5702927	4.103985	.5247942	.2969657	2.763642	.4024823
#1	6.732817	.6281411	.6503543	12.71744	.3031081	.3663497
#2	6.738291	.5864616	.6520717	12.75498	.3127078	.3641078
#3	6.802137	.6320319	.6569604	12.79319	.2959690	.3635876

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1786-01MSD Acquired: 3/21/2024 23:26:13 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6989285**	**5.734499**	F **10.49043**	**.8262399**	**.0583165**	**.0303011**
Stddev	.0040010	.236026	.06435	.0044181	.0004754	.0013568
%RSD	.5724452	4.115900	.6134345	.5347268	.8152228	4.477761
#1	.7020580	5.832640	10.42839	.8305354	.0588465	.0307619
#2	.7003068	5.465236	10.48603	.8264757	.0581752	.0287739
#3	.6944205	5.905620	10.55687	.8217086	.0579277	.0313675

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	**.3938793**	z *****
Stddev	.0211372	-----
%RSD	5.366415	-----
#1	.4012091	z 13894.07
#2	.3700529	z 13900.37
#3	.4103759	z 13905.79

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**4273.028**	**107225.7**	**15080.91**	**4057.105**	**5018.797**
Stddev	3.013	93.9	563.61	20.797	2.525
%RSD	.0705187	.0875280	3.737275	.5126084	.0503050
#1	4270.468	107296.1	14816.16	4071.140	5018.997
#2	4276.349	107119.1	15728.15	4066.962	5021.215
#3	4272.269	107261.9	14698.40	4033.212	5016.178

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1786-01A Acquired: 3/21/2024 23:30:22 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7339270**	**2.109058**	**1.213448**	**1.740752**	**.7420261**	**52.90243**
Stddev	.0038014	.021510	.006420	.005631	.0019663	2.25490
%RSD	.5179575	1.019910	.5290300	.3234573	.2649903	4.262368
#1	.7381963	2.133781	1.213094	1.734256	.7427440	54.14281
#2	.7326761	2.098765	1.207213	1.744226	.7398018	54.26483
#3	.7309087	2.094628	1.220038	1.743774	.7435326	50.29965

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.4449294**	**.1916457**	**.1946065**	**20.98429**	**.5033308**	**.2404936**
Stddev	.0217570	.0025099	.0012114	.82865	.0021191	.0013207
%RSD	4.889983	1.309638	.6224673	3.948922	.4210225	.5491626
#1	.4575964	.1938534	.1938966	21.48863	.5056490	.2397116
#2	.4573849	.1921677	.1939177	21.43631	.5014933	.2397507
#3	.4198069	.1889158	.1960052	20.02792	.5028502	.2420184

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**6.293621**	**103.5342**	**1.126159**	**29.48402**	**.5766753**	**.0701379**
Stddev	.016000	3.2917	.047727	1.01283	.0012905	.0006636
%RSD	.2542192	3.179324	4.237991	3.435196	.2237812	.9461889
#1	6.279473	105.6317	1.156267	30.07190	.5764039	.0705875
#2	6.290405	105.2304	1.151079	30.06565	.5755421	.0704505
#3	6.310984	99.7403	1.071131	28.31450	.5780799	.0693757

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**5.549780**	**.5537512**	**.5659398**	**12.83636**	**.2934526**	**.3677363**
Stddev	.190471	.0211313	.0020322	.40342	.0080030	.0010295
%RSD	3.432048	3.816035	.3590766	3.142761	2.727175	.2799657
#1	5.679409	.5665299	.5680288	13.07951	.2985705	.3666269
#2	5.638837	.5653636	.5639697	13.05888	.2975573	.3679211
#3	5.331094	.5293601	.5658210	12.37069	.2842301	.3686610

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1786-01A Acquired: 3/21/2024 23:30:22 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6881347	3.376142	F 13.29179	.7683347	.4335110	.0259841
Stddev	.0036869	.148600	.41177	.0018917	.0024645	.0012043
%RSD	.5357814	4.401462	3.097933	.2462108	.5684864	4.634742
#1	.6872964	3.459825	13.50217	.7695893	.4334588	.0267786
#2	.6849392	3.464029	13.55586	.7661588	.4310730	.0265753
#3	.6921686	3.204571	12.81733	.7692559	.4360011	.0245985

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2181200	z *****
Stddev	.0117833	-----
%RSD	5.402209	-----
#1	.2250156	z 14063.21
#2	.2248301	z 14072.46
#3	.2045142	z 14091.31

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4343.268	108915.9	15686.34	4115.859	5194.116
Stddev	13.203	406.3	196.16	13.097	17.150
%RSD	.3039771	.3730089	1.250547	.3182030	.3301805
#1	4357.913	108466.0	15539.46	4101.196	5206.969
#2	4339.615	109025.9	15610.43	4119.985	5200.736
#3	4332.277	109255.9	15909.11	4126.396	5174.642

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1798-06 Acquired: 3/21/2024 23:34:30 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236795	-.003294	.1196067	.0007444	.0005753	.0321613	.1448641
Stddev	.0019596	.001041	.0020762	.0031702	.0025579	.0036716	.0016507
%RSD	8.275433	31.60547	1.735854	425.8646	444.6033	11.41629	1.139500
#1	.0259185	-.004492	.1218867	.0033378	.0033691	.0363006	.1442070
#2	.0222770	-.002611	.1178250	-.002790	.0000084	.0308857	.1436432
#3	.0228430	-.002779	.1191084	.001685	-.001652	.0292975	.1467422

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001999	-.000434	.9507511	-.000332	.0038451	.0159106	16.22732
Stddev	.0000142	.000052	.0084365	.000224	.0001549	.0004750	.14016
%RSD	7.080567	12.03711	.8873468	67.39377	4.029216	2.985459	.8637083
#1	.0001876	-.000464	.9430466	-.000075	.0038002	.0162745	16.15916
#2	.0002154	-.000464	.9494406	-.000487	.0040176	.0153732	16.38852
#3	.0001967	-.000373	.9597661	-.000433	.0037176	.0160840	16.13428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1291970	.1155382	.0086040	-.000845	379.9926	.0021146	.2082561
Stddev	.0014607	.0022790	.0003773	.000360	6.0705	.0008567	.0018044
%RSD	1.130559	1.972550	4.385272	42.59257	1.597520	40.51100	.8664506
#1	.1281085	.1138297	.0088532	-.000483	373.0772	.0029350	.2067438
#2	.1286255	.1146591	.0081699	-.000849	384.4421	.0021830	.2102535
#3	.1308570	.1181259	.0087889	-.001203	382.4586	.0012258	.2077710

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3521746	.0415488	-.000209	-.002175	.0009776	.4479709	.0020238
Stddev	.0155238	.0008808	.000273	.000491	.0003478	.0096456	.0002064
%RSD	4.407984	2.119931	130.6372	22.57457	35.57905	2.153183	10.19864
#1	.3512101	.0416762	.000092	-.002712	.0011465	.4384297	.0017903
#2	.3681582	.0423590	-.000440	-.002064	.0005776	.4477654	.0021818
#3	.3371555	.0406113	-.000280	-.001750	.0012088	.4577176	.0020992

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1798-06 Acquired: 3/21/2024 23:34:30 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5204189	.0000329	-.010551	z *****
Stddev	.0090564	.0000750	.000215	-----
%RSD	1.740216	228.1394	2.034226	-----
#1	.5274856	.0000448	-.010458	z 2483.317
#2	.5102099	-.000047	-.010797	z 2469.721
#3	.5235613	.000101	-.010399	z 2469.711

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3909.945	95533.20	14387.92	3619.938	4899.143
Stddev	72.686	655.40	158.37	20.335	78.392
%RSD	1.859000	.6860415	1.100694	.5617467	1.600116
#1	3850.104	95682.54	14423.13	3627.348	4831.277
#2	3990.831	94816.03	14525.72	3596.937	4984.950
#3	3888.899	96101.05	14214.91	3635.529	4881.202

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: PB159689TB Acquired: 3/21/2024 23:39:01 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000797**	**.0012247**	**-.001166**	**.0021554**	**-.000591**	**.0241253**	**.0001170**
Stddev	.000798	.0014856	.000493	.0032219	.000313	.0010792	.0001354
%RSD	100.0313	121.3019	42.31215	149.4800	52.91780	4.473419	115.7700
#1	-.001062	-.000383	-.001066	.0058744	-.000442	.0241826	.0000989
#2	-.001430	.002547	-.001702	.0002086	-.000950	.0230186	.0002606
#3	.000099	.001510	-.000730	.0003832	-.000381	.0251748	-.000008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000065**	**-.000077**	**.0622949**	**.0060961**	**-.000105**	**.0001399**	**.0585671**
Stddev	.000060	.000028	.0081219	.0001814	.000169	.0002031	.0010205
%RSD	92.43623	36.36654	13.03790	2.975544	160.7221	145.2238	1.742390
#1	-.000131	-.000060	.0703388	.0058890	.000076	.0003709	.0574250
#2	-.000047	-.000109	.0624487	.0062268	-.000259	-.000010	.0593891
#3	-.000016	-.000061	.0540971	.0061726	-.000132	.000059	.0588873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0008332**	**.0443615**	**.0030285**	**.0002331**	**309.5697**	**.0026136**	**.0027598**
Stddev	.0003763	.0125969	.0002830	.0002600	4.9226	.0016668	.0000840
%RSD	45.15680	28.39611	9.343441	111.4989	1.590145	63.77409	3.043873
#1	.0012654	.0405847	.0031284	.0004884	304.0812	.0024017	.0028544
#2	.0005787	.0584148	.0027091	.0002424	311.0336	.0043762	.0026939
#3	.0006556	.0340850	.0032479	-.000031	313.5943	.0010629	.0027310

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1033464**	**-.007092**	**.0006323**	**-.002816**	**.0008830**	**.0210473**	**-.000045**
Stddev	.0259811	.000497	.0002479	.000559	.0007820	.0055229	.000343
%RSD	25.13979	7.002253	39.20367	19.84735	88.56094	26.24021	762.3522
#1	.0940664	-.007097	.0008999	-.002305	.0008590	.0165087	.000337
#2	.1326932	-.006593	.0005866	-.003413	.0016768	.0194368	-.000325
#3	.0832796	-.007586	.0004105	-.002729	.0001133	.0271964	-.000147

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: PB159689TB Acquired: 3/21/2024 23:39:01 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0010905	-.000534	-.000193	z *****
Stddev	.0001535	.000078	.000011	-----
%RSD	14.07271	14.59422	5.744035	-----
#1	.0012505	-.000605	-.000183	z 2566.773
#2	.0010764	-.000546	-.000205	z 2539.190
#3	.0009446	-.000451	-.000193	z 2554.806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3940.910	99337.69	14438.26	3773.862	4935.579
Stddev	52.714	123.19	455.58	4.040	67.696
%RSD	1.337601	.1240156	3.155358	.1070479	1.371584
#1	3976.420	99314.39	14264.07	3773.366	4985.659
#2	3965.968	99227.81	14095.48	3770.094	4962.517
#3	3880.341	99470.87	14955.24	3778.127	4858.561

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCV12 Acquired: 3/21/2024 23:43:38 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.632816**	**5.001436**	**4.919847**	**4.601982**	**4.798206**	**10.42288**
Stddev	.012836	.078596	.004601	.011219	.004062	.02686
%RSD	.2770664	1.571460	.0935258	.2437953	.0846619	.2577415
#1	4.641166	5.082347	4.916954	4.614853	4.795513	10.39248
#2	4.639247	4.996581	4.925153	4.594271	4.802879	10.44343
#3	4.618036	4.925381	4.917434	4.596822	4.796227	10.43273

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**10.09732**	**.2572181**	**2.426118**	**26.01476**	**1.014076**	**2.389097**
Stddev	.11872	.0006889	.002616	.13840	.002727	.000936
%RSD	1.175723	.2678402	.1078444	.5320105	.2689632	.0391870
#1	10.03898	.2570385	2.429031	25.85593	1.016250	2.389432
#2	10.01906	.2566368	2.423968	26.07887	1.011016	2.389820
#3	10.23392	.2579791	2.425355	26.10948	1.014963	2.388040

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.178546**	**4.947424**	**2.545279**	**25.68851**	**2.472519**	**1.301314**
Stddev	.000705	.045154	.018009	.12491	.000773	.005531
%RSD	.0597928	.9126852	.7075540	.4862449	.0312728	.4250612
#1	1.178219	4.896005	2.524568	25.54491	2.473404	1.300120
#2	1.179355	4.965652	2.554009	25.74862	2.472183	1.296477
#3	1.178064	4.980615	2.557258	25.77200	2.471971	1.307345

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**24.91185**	**2.533366**	**2.528587**	**24.60819**	F **5.670931**	**4.566554**
Stddev	.12773	.016124	.003392	.10956	.041560	.006114
%RSD	.5127251	.6364687	.1341345	.4452229	.7328529	.1338879
#1	24.76566	2.514934	2.527356	24.48757	5.645422	4.568682
#2	24.96798	2.540307	2.525982	24.63546	5.648484	4.571319
#3	25.00190	2.544858	2.532422	24.70154	5.718887	4.559660

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCV12 Acquired: 3/21/2024 23:43:38 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV12 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.815163**	**5.156930**	**5.294167**	**4.987782**	**4.644229**	**5.253995**
Stddev	.013076	.017286	.048378	.005448	.012045	.009266
%RSD	.2715517	.3352025	.9138001	.1092264	.2593507	.1763535
#1	4.825176	5.137096	5.247426	4.983692	4.654966	5.248493
#2	4.819944	5.168794	5.291044	4.993967	4.646517	5.248801
#3	4.800370	5.164898	5.344031	4.985689	4.631204	5.264693

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	**5.197752**	z *****
Stddev	.048742	-----
%RSD	.9377490	-----
#1	5.145487	z 25011.67
#2	5.205801	z 25027.43
#3	5.241969	z 25044.92

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3962.430**	**98823.53**	**13815.12**	**3772.512**	**4826.736**
Stddev	6.416	261.48	16.08	7.946	5.618
%RSD	.1619125	.2645962	.1164213	.2106370	.1163920
#1	3961.864	98776.52	13820.89	3764.967	4822.558
#2	3956.316	99105.33	13827.53	3780.807	4824.528
#3	3969.110	98588.74	13796.95	3771.762	4833.123

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCB12 Acquired: 3/21/2024 23:51:19 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000897**	**.0014776**	**-.000723**	**.0017848**	**.0012975**	**.0031228**	**.0002857**
Stddev	.001375	.0005663	.001571	.0027105	.0005565	.0042242	.0002374
%RSD	153.3419	38.32272	217.3936	151.8630	42.89365	135.2703	83.08510
#1	-.002405	.0008245	-.000314	-.001292	.0015657	-.000607	.0000869
#2	-.000572	.0018312	.000604	.002824	.0006576	.007710	.0005485
#3	.000287	.0017771	-.002457	.003822	.0016691	.002265	.0002217

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000454**	**-.000035**	**.0068926**	**.0000886**	**.0000216**	**-.000224**	**.0012069**
Stddev	.0000551	.000014	.0020672	.0001462	.0001485	.000205	.0008059
%RSD	121.1357	41.18450	29.99169	165.0547	686.7547	91.77197	66.77530
#1	-.000016	-.000045	.0046095	-.000080	-.000052	-.000316	.0002956
#2	.000089	-.000019	.0074310	.000171	.000193	.000012	.0018258
#3	.000064	-.000042	.0086374	.000175	-.000075	-.000367	.0014994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000199**	**-.022901**	**-.000295**	**.0005160**	**.2370139**	**.0005250**	**-.000243**
Stddev	.000393	.009390	.000031	.0004158	.0114868	.0009427	.000522
%RSD	196.9290	41.00298	10.58412	80.57488	4.846459	179.5466	214.5900
#1	-.000107	-.015456	-.000295	.0007057	.2488460	-.000222	-.000088
#2	.000139	-.019797	-.000264	.0000392	.2259068	.000213	-.000826
#3	-.000630	-.033450	-.000326	.0008030	.2362887	.001584	.000184

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.1470092**	**-.001135**	**-.000068**	**.0031894**	**.0006162**	**.0226485**	**-.000079**
Stddev	.0111246	.000791	.000275	.0009418	.0007844	.0076345	.000093
%RSD	7.567287	69.64889	404.4461	29.52745	127.2881	33.70856	118.6156
#1	.1378171	-.000283	-.000129	.0036149	.0009772	.0301234	-.000021
#2	.1438345	-.001844	-.000307	.0021100	.0011551	.0148639	-.000029
#3	.1593761	-.001278	.000232	.0038434	-.000284	.0229581	-.000186

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCB12 Acquired: 3/21/2024 23:51:19 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB12 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0000711	.0062934	-.000071	z *****
Stddev	.0002798	.0001124	.000043	-----
%RSD	393.6431	1.785994	60.04774	-----
#1	-.000233	.0061658	-.000028	z 2591.413
#2	.000317	.0063364	-.000072	z 2591.593
#3	.000130	.0063779	-.000113	z 2588.951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4099.923	106494.2	14355.68	4002.894	5566.374
Stddev	44.713	2642.3	146.41	95.168	57.695
%RSD	1.090571	2.481166	1.019897	2.377492	1.036488
#1	4150.273	104101.0	14500.52	3929.478	5632.523
#2	4084.642	109329.8	14358.78	4110.416	5540.148
#3	4064.855	106051.9	14207.74	3968.787	5526.452

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1827-01 Acquired: 3/21/2024 23:55:47 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0243132**	**-.003597**	**.3633125**	**-.012096**	**-.002456**	**94.21313**
Stddev	.0003115	.000522	.0008149	.002706	.000455	2.22245
%RSD	1.281316	14.51212	.2242901	22.37515	18.53373	2.358959
#1	.0246563	-.004115	.3636204	-.015177	-.002475	91.68377
#2	.0240480	-.003071	.3639286	-.011006	-.001992	95.10227
#3	.0242354	-.003607	.3623885	-.010105	-.002902	95.85336

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6185490**	**.0059864**	**.0045925**	**27.35262**	**.1354363**	**.0635217**
Stddev	.0171354	.0000985	.0002751	.69448	.0008683	.0000714
%RSD	2.770258	1.645548	5.989749	2.538977	.6411415	.1124648
#1	.5987773	.0060714	.0049061	26.55497	.1362424	.0634443
#2	.6277767	.0060094	.0044794	27.67995	.1355498	.0635852
#3	.6290929	.0058784	.0043920	27.82293	.1345168	.0635355

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2064643**	**77.38534**	**2.064591**	**21.06638**	**.1496062**	**-.007194**
Stddev	.0001502	2.12716	.044770	.43347	.0001256	.000505
%RSD	.0727683	2.748788	2.168485	2.057638	.0839892	7.019096
#1	.2066289	74.98526	2.013055	20.56649	.1497272	-.007777
#2	.2064295	78.13314	2.086846	21.29431	.1494764	-.006917
#3	.2063345	79.03763	2.093874	21.33832	.1496150	-.006888

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.981205**	**.0860179**	**1.167470**	**5.100293**	**-.063746**	**.0012332**
Stddev	.125912	.0008142	.010612	.199651	.012337	.0000256
%RSD	3.162666	.9465730	.9089353	3.914498	19.35255	2.074260
#1	3.836149	.0850942	1.178588	4.869757	-.077548	.0012501
#2	4.045199	.0866316	1.166371	5.215055	-.059901	.0012458
#3	4.062268	.0863279	1.157450	5.216067	-.053791	.0012038

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1827-01 Acquired: 3/21/2024 23:55:47 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084674	.8107371	F 10.09418	.2940622	.0903020	.0046340
Stddev	.0012232	.0093641	.35666	.0010054	.0004755	.0001207
%RSD	14.44549	1.155005	3.533313	.3418993	.5265213	2.604019
#1	.0095649	.8080502	9.68235	.2947408	.0899806	.0045095
#2	.0086885	.8030102	10.29958	.2929071	.0900772	.0046421
#3	.0071488	.8211509	10.30061	.2945386	.0908482	.0047505

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0838670	z *****
Stddev	.0022027	-----
%RSD	2.626391	-----
#1	.0813369	z 6035.230
#2	.0853569	z 5971.058
#3	.0849073	z 5932.470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4720.288	115573.1	16522.96	4543.784	5287.959
Stddev	9.929	190.5	187.25	8.874	10.551
%RSD	.2103528	.1648018	1.133275	.1952964	.1995356
#1	4723.041	115616.9	16309.82	4548.236	5297.203
#2	4728.551	115737.9	16598.04	4549.551	5290.211
#3	4709.273	115364.6	16661.02	4533.566	5276.464

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1827-01DLX5 Acquired: 3/22/2024 0:00:05 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035235	-.002301	.0665691	-.001384	-.001830	19.58181	.1306104
Stddev	.0016916	.001381	.0013204	.003082	.000788	.35793	.0025907
%RSD	48.00805	60.03442	1.983586	222.6475	43.04386	1.827869	1.983560
#1	.0018066	-.000757	.0651170	-.002903	-.001356	19.19455	.1279968
#2	.0035754	-.002725	.0668921	.002162	-.002739	19.90048	.1331777
#3	.0051885	-.003420	.0676980	-.003412	-.001394	19.65040	.1306567

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011545	.0002862	5.703506	.0281811	.0113915	.0426282	16.47777
Stddev	.0000453	.0000303	.101645	.0001954	.0000857	.0004827	.03931
%RSD	3.928255	10.59648	1.782151	.6934586	.7524228	1.132437	.2385411
#1	.0011036	.0003111	5.603137	.0283539	.0114858	.0420929	16.50657
#2	.0011690	.0002524	5.806381	.0279690	.0113185	.0427611	16.43299
#3	.0011908	.0002950	5.701001	.0282204	.0113701	.0430305	16.49374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4354384	4.327469	.0269186	-.000855	.8129932	.0196342	.2288916
Stddev	.0084971	.089519	.0001399	.000207	.0028888	.0017194	.0015551
%RSD	1.951395	2.068619	.5195605	24.18858	.3553302	8.757091	.6793847
#1	.4265417	4.239041	.0270794	-.000650	.8159318	.0188657	.2306831
#2	.4434697	4.418041	.0268514	-.000850	.8128908	.0216038	.2278905
#3	.4363039	4.325324	.0268250	-.001064	.8101569	.0184331	.2281012

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9976462	-.021256	.0000769	-.001850	.1823157	1.963898	.0506018
Stddev	.0265098	.001139	.0001364	.000274	.0055680	.079000	.0004165
%RSD	2.657239	5.358915	177.4685	14.82520	3.054030	4.022629	.8231612
#1	1.020931	-.021993	.0001291	-.002130	.1787913	1.987924	.0509748
#2	.968795	-.019944	-.000078	-.001839	.1887347	1.875674	.0506782
#3	1.003213	-.021832	.000179	-.001582	.1794211	2.028097	.0501523

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1827-01DLX5 Acquired: 3/22/2024 0:00:05 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040	
Units	ppm	ppm	ppm	Cts/S	
Avg	.0139395	.0005214	.0173856	z *****	
Stddev	.0000666	.0000149	.0006162	-----	
%RSD	.4775842	2.855363	3.544506	-----	
#1	.0138699	.0005336	.0167625	z 3249.250	
#2	.0140025	.0005048	.0179947	z 3263.939	
#3	.0139461	.0005258	.0173995	z 3255.546	

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4407.568	111267.6	14924.07	4175.720	5756.701
Stddev	9.154	588.8	213.62	38.771	6.120
%RSD	.2076928	.5291911	1.431401	.9284944	.1063027
#1	4418.104	110616.4	15139.00	4134.973	5763.538
#2	4401.559	111762.4	14711.78	4212.155	5751.736
#3	4403.041	111424.0	14921.43	4180.031	5754.829

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: PB159637BL Acquired: 3/22/2024 0:10:09 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000844**	**-.000215**	**.0001568**	**-.001455**	**-.001013**	**.0009444**	**-.000060**
Stddev	.000842	.000576	.0002910	.002167	.000274	.0056357	.000912
%RSD	99.79592	268.2401	185.5781	148.9116	27.07236	596.7539	1523.255
#1	-.001244	.000029	.0004924	-.000507	-.001272	-.001907	.000430
#2	.000124	.000200	.0000020	.000076	-.001042	-.002696	.000503
#3	-.001411	-.000873	-.000024	-.003934	-.000726	.007436	-.001112

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0000479**	**-.000073**	**.0150272**	**-.000052**	**-.000055**	**.0000740**	**.0037039**
Stddev	.0000185	.000008	.0051457	.000205	.000089	.0004411	.0056434
%RSD	38.65200	11.31015	34.24235	390.6527	159.8797	596.0970	152.3621
#1	.0000427	-.000081	.0091949	-.000122	-.000093	.0001260	.0086151
#2	.0000326	-.000065	.0169603	.000178	-.000119	.0004868	.0049575
#3	.0000685	-.000074	.0189264	-.000213	.000046	-.000391	-.002461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**-.000318**	**-.025769**	**-.000106**	**.0005260**	**.1645259**	**.0012180**	**-.000075**
Stddev	.000190	.024316	.000405	.0002450	.0016026	.0002549	.000112
%RSD	59.86964	94.36173	381.8343	46.56839	.9740790	20.92656	148.6498
#1	-.000233	-.040490	.000260	.0005089	.1648205	.0009240	-.000018
#2	-.000184	.002298	-.000541	.0007791	.1627965	.0013771	-.000004
#3	-.000536	-.039115	-.000038	.0002901	.1659608	.0013530	-.000204

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.0963538**	**-.006346**	**-.000109**	**.0025943**	**.0005552**	**.0202521**	**-.000045**
Stddev	.0127582	.000128	.000112	.0005191	.0012607	.0064447	.000149
%RSD	13.24101	2.017766	102.2223	20.00842	227.0628	31.82253	330.0605
#1	.0948275	-.006218	-.000234	.0023516	-.000017	.0153002	-.000156
#2	.0844274	-.006474	-.000017	.0031902	.002001	.0179173	.000124
#3	.1098065	-.006346	-.000078	.0022410	-.000318	.0275388	-.000104

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: PB159637BL Acquired: 3/22/2024 0:10:09 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0000139	.0041717	-.000073	z *****
Stddev	.0003172	.0001279	.000021	-----
%RSD	2291.104	3.065952	29.61455	-----
#1	-.000282	.0041096	-.000048	z 2587.590
#2	.000349	.0040867	-.000084	z 2592.976
#3	-.000025	.0043188	-.000086	z 2596.480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4144.934	104264.6	14119.53	3942.725	5678.761
Stddev	5.966	378.2	150.01	14.380	6.127
%RSD	.1439269	.3626967	1.062425	.3647125	.1078885
#1	4151.819	104575.4	14291.77	3956.554	5674.564
#2	4141.691	104374.8	14049.32	3943.770	5675.927
#3	4141.293	103843.6	14017.50	3927.852	5685.791

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: PB159637BS Acquired: 3/22/2024 0:14:38 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.7580719**	**2.122702**	**1.002205**	**1.898581**	**.7845769**	**2.118399**
Stddev	.0182483	.043815	.028523	.047427	.0205605	.010398
%RSD	2.407196	2.064100	2.846041	2.498019	2.620588	.4908656
#1	.7752649	2.169965	1.030397	1.945020	.8050089	2.107126
#2	.7389255	2.083438	.973362	1.850224	.7638902	2.120455
#3	.7600254	2.114704	1.002856	1.900500	.7848317	2.127616

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2050436**	**.2129738**	**.1929541**	**1.103969**	**.4216867**	**.1867793**
Stddev	.0012311	.0011576	.0057262	.008120	.0043871	.0063042
%RSD	.6004155	.5435536	2.967632	.7355015	1.040372	3.375206
#1	.2036415	.2122966	.1982670	1.095626	.4185347	.1926521
#2	.2055415	.2143105	.1868890	1.111845	.4198281	.1801179
#3	.2059477	.2123144	.1937062	1.104436	.4266971	.1875679

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.2908510**	**2.924874**	**.2105722**	**2.051124**	**.4864881**	**.0826202**
Stddev	.0090993	.045988	.0008645	.013366	.0146768	.0002509
%RSD	3.128495	1.572304	.4105275	.6516264	3.016885	.3036340
#1	.2996078	2.893890	.2096602	2.036700	.5001582	.0823421
#2	.2814442	2.903018	.2106769	2.053580	.4709781	.0826892
#3	.2915010	2.977714	.2113795	2.063091	.4883281	.0828294

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**3.002176**	**.3058806**	**.2175833**	**9.484498**	**.3459729**	**.3862604**
Stddev	.043988	.0010616	.0016837	.134253	.0018905	.0107424
%RSD	1.465208	.3470677	.7738037	1.415494	.5464343	2.781118
#1	2.963545	.3047968	.2158752	9.380114	.3461993	.3967898
#2	2.992930	.3059266	.2176334	9.437434	.3477400	.3753170
#3	3.050052	.3069185	.2192414	9.635946	.3439794	.3866744

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: PB159637BS Acquired: 3/22/2024 0:14:38 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**.6629743**	**.2125886**	**.9793439**	F **.5933894**	F **.0005602**	F **.0269478**
Stddev	.0217321	.0029683	.0069900	.0189436	.0000552	.0002696
%RSD	3.277971	1.396257	.7137432	3.192440	9.855507	1.000467
#1	.6829336	.2091614	.9859047	.6104140	.0005192	.0266407
#2	.6398225	.2143425	.9719920	.5729825	.0005385	.0271457
#3	.6661667	.2142618	.9801350	.5967717	.0006230	.0270569

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	**.2039683**	z *****
Stddev	.0015037	-----
%RSD	.7371999	-----
#1	.2022610	z 12572.51
#2	.2045487	z 12639.54
#3	.2050954	z 12620.75

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**4194.988**	**103212.2**	**13995.62**	**3905.554**	**5579.911**
Stddev	109.540	719.8	50.21	6.119	154.979
%RSD	2.611213	.6973703	.3587605	.1566751	2.777446
#1	4086.694	103640.9	14027.12	3906.076	5431.736
#2	4305.733	103614.5	13937.71	3911.395	5740.899
#3	4192.537	102381.2	14022.01	3899.190	5567.098

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1788-01 Acquired: 3/22/2024 0:18:50 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255030	-.009357	.8053037	-.038436	.0064617	F 48.01412
Stddev	.0025742	.001064	.0013002	.004554	.0012338	.13382
%RSD	10.09368	11.37255	.1614503	11.84882	19.09402	.2787037
#1	.0231272	-.008475	.8041368	-.040747	.0077036	47.93530
#2	.0251439	-.010539	.8067051	-.033189	.0052362	47.93843
#3	.0282379	-.009058	.8050691	-.041371	.0064453	48.16863

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.260708	.0044676	.0030716	F 690.5141	.1387322	.0455476
Stddev	.004804	.0000831	.0001296	7.6677	.0000860	.0003003
%RSD	.3810718	1.859474	4.218859	1.110437	.0619951	.6593608
#1	1.255312	.0044785	.0030516	683.8964	.1387317	.0458475
#2	1.262293	.0043797	.0032100	688.7290	.1386464	.0452468
#3	1.264520	.0045448	.0029532	698.9169	.1388184	.0455485

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6074011	F 156.9094	2.780234	F 165.1068	.1169937	.0352411
Stddev	.0012010	.2192	.004089	.1399	.0007367	.0001531
%RSD	.1977227	.1397288	.1470592	.0847219	.6297184	.4345174
#1	.6060398	157.1458	2.775536	165.0207	.1166424	.0353710
#2	.6083111	156.7128	2.782174	165.0316	.1178403	.0350723
#3	.6078522	156.8696	2.782991	165.2682	.1164984	.0352801

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 168.7476	.1382315	1.881193	F 77.13579	1.210568	.0095293
Stddev	.8610	.0029371	.007607	.03431	.003157	.0002291
%RSD	.5102390	2.124746	.4043502	.0444813	.2607486	2.403906
#1	169.5720	.1362855	1.887650	77.10514	1.212717	.0093400
#2	167.8541	.1416100	1.872808	77.17285	1.212042	.0097839
#3	168.8166	.1367991	1.883120	77.12939	1.206943	.0094638

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1788-01 Acquired: 3/22/2024 0:18:50 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1405400	3.417922	F 103.6014	.2923409	29.82896	.0493615
Stddev	.0011559	.013187	.0482	.0004749	.08065	.0003008
%RSD	.8224704	.3858279	.0465186	.1624314	.2703601	.6092843
#1	.1404119	3.402942	103.5586	.2918244	29.83768	.0490293
#2	.1394535	3.423045	103.6536	.2927586	29.90490	.0494400
#3	.1417546	3.427780	103.5919	.2924398	29.74431	.0496152

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	3.692259	z *****
Stddev	.007031	-----
%RSD	.1904155	-----
#1	3.684145	z 4589.328
#2	3.696542	z 4604.549
#3	3.696090	z 4590.896

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3760.647	95380.86	14353.62	3597.027	4262.005
Stddev	9.307	144.75	32.96	18.686	5.827
%RSD	.2474824	.1517559	.2296030	.5194876	.1367268
#1	3771.384	95268.04	14370.93	3585.592	4268.137
#2	3754.871	95544.06	14374.32	3618.590	4261.336
#3	3755.687	95330.46	14315.62	3586.898	4256.541

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1788-02 Acquired: 3/22/2024 0:23:25 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0707051	-.017504	1.669230	-.045780	.0049230	F 60.35997
Stddev	.0022329	.003290	.007897	.002098	.0020597	5.32988
%RSD	3.158072	18.79660	.4730907	4.583425	41.83886	8.830163
#1	.0710797	-.013875	1.661476	-.048201	.0059587	63.44049
#2	.0727270	-.020291	1.668951	-.044664	.0062594	63.43387
#3	.0683086	-.018346	1.677263	-.044476	.0025510	54.20555

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.124442	.0059418	.0060110	F 545.7483	.1888126	.0627044
Stddev	.180146	.0004726	.0006344	41.2931	.0009885	.0004519
%RSD	8.479668	7.954043	10.55416	7.566324	.5235582	.7207274
#1	2.227658	.0062358	.0059226	569.3939	.1877094	.0622716
#2	2.229238	.0061930	.0054254	569.7832	.1896182	.0626683
#3	1.916430	.0053967	.0066849	498.0676	.1891100	.0631733

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6136270	F 199.8936	4.312771	F 112.1097	.1831926	-.009505
Stddev	.0034125	2.8019	.376364	9.9701	.0007665	.000597
%RSD	.5561278	1.401714	8.726739	8.893129	.4183886	6.279348
#1	.6108470	200.2095	4.528415	117.9188	.1826684	-.009482
#2	.6125986	202.5242	4.531711	117.8129	.1828370	-.008920
#3	.6174356	196.9471	3.878187	100.5974	.1840722	-.010113

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 122.9997	.1761902	2.284907	47.19278	.6936914	.0134929
Stddev	1.0926	.0158260	.010329	.30023	.0068771	.0003686
%RSD	.8882940	8.982323	.4520617	.6361731	.9913727	2.731682
#1	123.0439	.1853639	2.273767	47.17054	.6900923	.0135383
#2	124.0695	.1852907	2.286788	47.50352	.7016211	.0131037
#3	121.8857	.1579160	2.294167	46.90430	.6893607	.0138366

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: P1788-02 Acquired: 3/22/2024 0:23:25 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3645873	2.220046	F 125.0453	.4412349	19.82090	.0219131
Stddev	.0017541	.189802	1.4820	.0013276	.06945	.0018197
%RSD	.4811043	8.549468	1.185201	.3008784	.3503744	8.304245
#1	.3625628	2.325178	125.1986	.4414591	19.76959	.0230262
#2	.3655497	2.334020	126.4448	.4398095	19.79319	.0229000
#3	.3656495	2.000941	123.4926	.4424361	19.89993	.0198132

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	3.138780	z *****
Stddev	.244381	-----
%RSD	7.785870	-----
#1	3.274338	z 4902.317
#2	3.285338	z 4892.493
#3	2.856664	z 4886.173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3903.198	98585.22	15829.16	3737.202	4390.363
Stddev	17.306	305.18	1249.79	22.307	21.717
%RSD	.4433846	.3095630	7.895493	.5969013	.4946466
#1	3916.512	98928.71	15092.34	3762.959	4404.919
#2	3909.445	98345.29	15122.96	3724.135	4400.768
#3	3883.635	98481.65	17272.19	3724.511	4365.401

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCV13 Acquired: 3/22/2024 0:37:14 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.709437**	**5.017266**	**4.963369**	**4.666905**	**4.838384**	**10.51858**
Stddev	.036674	.077373	.035293	.045798	.039604	.13103
%RSD	.7787384	1.542131	.7110640	.9813398	.8185288	1.245730
#1	4.691061	4.960900	4.941795	4.635292	4.811715	10.37654
#2	4.685583	4.985417	4.944214	4.645999	4.819547	10.54445
#3	4.751666	5.105480	5.004098	4.719426	4.883890	10.63474

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**10.14400**	**.2604775**	**2.455871**	**26.21778**	**.9968043**	**2.421413**
Stddev	.09063	.0017045	.017474	.36775	.0302035	.017541
%RSD	.8934701	.6543603	.7115133	1.402658	3.030029	.7244278
#1	10.12861	.2588434	2.447240	25.80443	.9636209	2.414879
#2	10.06204	.2603445	2.444393	26.34024	1.004101	2.408077
#3	10.24134	.2622446	2.475981	26.50867	1.022691	2.441284

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**1.200051**	**4.830442**	**2.558934**	**26.01909**	**2.490765**	**1.266443**
Stddev	.008349	.161731	.029929	.38752	.017894	.036073
%RSD	.6957145	3.348164	1.169605	1.489358	.7184100	2.848333
#1	1.194023	4.654457	2.527107	25.59555	2.483754	1.226473
#2	1.196549	4.864312	2.563181	26.10585	2.477438	1.276279
#3	1.209580	4.972555	2.586513	26.35588	2.511103	1.296578

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**23.94265**	**2.556003**	**2.469537**	**23.89724**	F **5.666248**	**4.671510**
Stddev	.80479	.036296	.071557	.84446	.029569	.035981
%RSD	3.361314	1.420012	2.897592	3.533698	.5218379	.7702252
#1	23.04171	2.517312	2.391054	22.96159	5.632498	4.644701
#2	24.19583	2.561400	2.486400	24.12731	5.678652	4.657427
#3	24.59040	2.589298	2.531156	24.60282	5.687595	4.712403

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCV13 Acquired: 3/22/2024 0:37:14 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV13 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	**4.850513**	**5.198344**	**5.224928**	**5.167137**	**4.685234**	**5.324920**
Stddev	.039324	.063415	.226175	.039803	.039188	.070897
%RSD	.8107279	1.219913	4.328761	.7703062	.8364146	1.331416
#1	4.827573	5.129195	4.977211	5.161898	4.663603	5.243596
#2	4.828046	5.212054	5.277147	5.130214	4.661630	5.357447
#3	4.895920	5.253783	5.420426	5.209301	4.730471	5.373718

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	**5.181647**	z *****
Stddev	.069589	-----
%RSD	1.342985	-----
#1	5.125194	z 25150.17
#2	5.160351	z 25284.66
#3	5.259395	z 25218.27

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	**3924.745**	**101837.9**	**13743.45**	**3871.086**	**4842.861**
Stddev	23.886	2696.1	51.48	102.358	30.966
%RSD	.6086015	2.647436	.3745896	2.644177	.6394188
#1	3941.383	104808.7	13789.84	3986.555	4857.831
#2	3935.477	101158.8	13752.44	3835.204	4863.499
#3	3897.376	99546.3	13688.06	3791.500	4807.255

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCB13 Acquired: 3/22/2024 0:41:43 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003274	.0008028	.0006356	.0011239	.0019770	-.000253	.0011310
Stddev	.0005644	.0012191	.0002572	.0006609	.0010509	.007466	.0001476
%RSD	172.3579	151.8498	40.47474	58.80541	53.15468	2946.799	13.04846
#1	-.000158	-.000417	.0009233	.0015854	.0028210	.007509	.0010906
#2	.000194	.000805	.0004277	.0014196	.0008000	-.007384	.0010079
#3	.000947	.002021	.0005557	.0003668	.0023101	-.000885	.0012946

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000249	.0000078	.0120089	.0000000	-.000044	.0000434	-.002556
Stddev	.0000398	.0000677	.0109346	.0001695	.000192	.0001923	.002150
%RSD	160.2598	864.0263	91.05446	798026.8	437.4912	442.7396	84.11617
#1	.0000591	-.000064	.0053806	-.000090	.000010	.0001216	-.000091
#2	.0000343	.000017	.0060162	-.000106	.000116	.0001843	-.004043
#3	-.000019	.000071	.0246297	.000195	-.000257	-.000176	-.003535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001319	-.022897	-.000146	.0004913	.2017221	.0020538	-.000049
Stddev	.0002126	.011014	.000220	.0001619	.0107195	.0004136	.000121
%RSD	161.1940	48.10355	151.1754	32.94685	5.313990	20.13985	248.7363
#1	.0001508	-.026681	-.000213	.0004949	.1954613	.0021095	.000039
#2	-.000090	-.010490	.000100	.0006513	.2140997	.0016151	.000002
#3	.000334	-.031521	-.000324	.0003277	.1956054	.0024367	-.000187

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1374948	.0041645	.0002674	.0026918	.0010597	.0276440	-.000102
Stddev	.0186308	.0002903	.0003108	.0004535	.0002252	.0096093	.000138
%RSD	13.55020	6.971131	116.2197	16.84728	21.24989	34.76075	136.3938
#1	.1574089	.0042313	.0004686	.0031680	.0009368	.0376244	.000020
#2	.1345861	.0038466	.0004241	.0022651	.0009226	.0268527	-.000252
#3	.1204894	.0044156	-.000091	.0026422	.0013195	.0184549	-.000072

Reviewed By:
On:
Inst Id :P4
LB :LB129987

Sample Name: CCB13 Acquired: 3/22/2024 0:41:43 Type: Unk
Method: NON EPA-6010-200.7(v2201) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB13 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0011557	.0068758	.0001127	z *****
Stddev	.0001151	.0000519	.0000180	-----
%RSD	9.956188	.7545803	16.01238	-----
#1	.0012470	.0069194	.0001148	z 2622.751
#2	.0011936	.0068184	.0001296	z 2603.118
#3	.0010265	.0068895	.0000937	z 2602.068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4153.439	104922.0	14197.19	3961.533	5692.854
Stddev	4.540	169.5	20.07	12.674	14.956
%RSD	.1093150	.1615419	.1413550	.3199189	.2627082
#1	4157.913	104804.7	14218.61	3954.943	5676.035
#2	4153.568	105116.3	14178.83	3953.512	5697.869
#3	4148.836	104845.0	14194.12	3976.144	5704.658