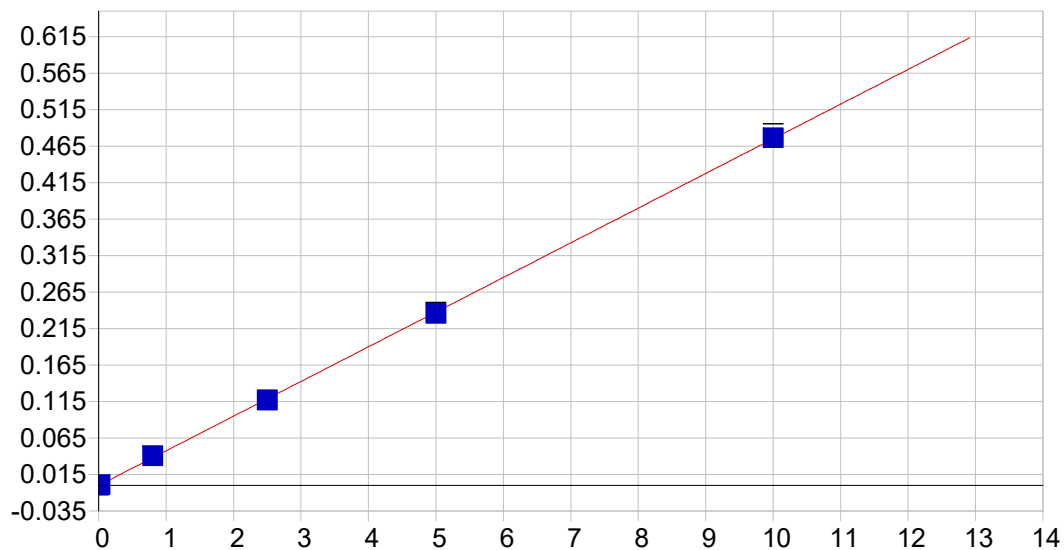


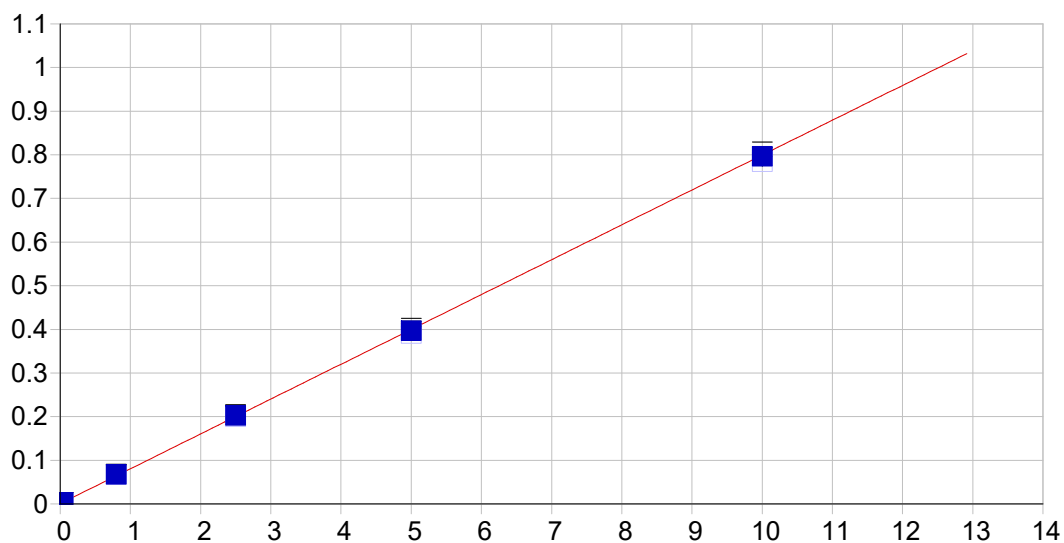


As 189.042 {479}

Date of Fit: 2/19/2024 18:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000072 Re-Slope: 1.000000
 A1 (Gain): 0.047513 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999878 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003917
 Predicted MQL: 0.013056

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.02000	.02300	.003	15.0	.00102	.000	1
S3	2.5000	2.4576	-.042	-1.70	.11668	.000	1
S4	5.0000	4.9629	-.037	-.741	.23570	.001	1
S5	10.000	10.028	.028	.280	.47632	.006	1
S2	.80000	.84844	.048	6.06	.04024	.000	1

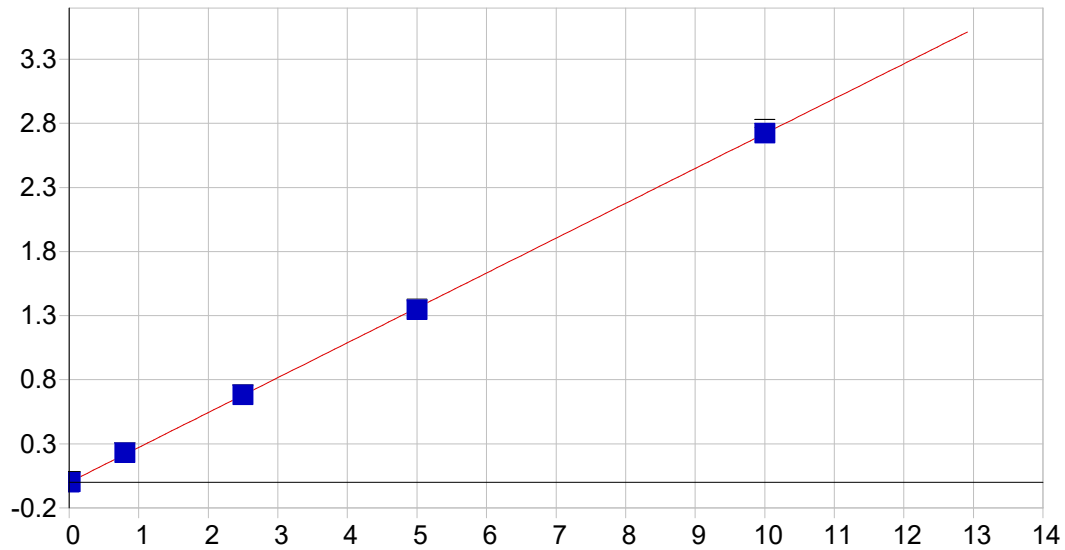


TI 190.856 {477}

Date of Fit: 2/19/2024 18:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000562 Re-Slope: 1.000000
A1 (Gain): 0.079872 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999909 Status: OK.
Std Error of Est: 0.000035
Predicted MDL: 0.002022
Predicted MQL: 0.006741

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00056	.000	1
S1	.04000	.04326	.003	8.16	.00382	.000	1
S3	2.5000	2.5312	.031	1.25	.19950	.002	1
S4	5.0000	4.9568	-.043	-.864	.39001	.006	1
S5	10.000	9.9678	-.032	-.322	.78380	.010	1
S2	.80000	.84108	.041	5.13	.06671	.001	1

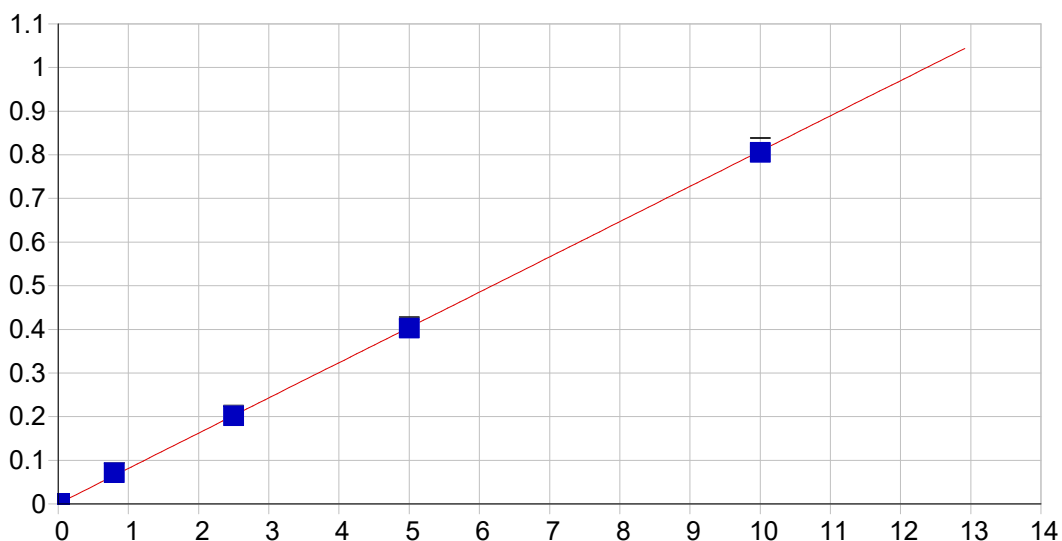


Pb 220.353 {453}

Date of Fit: 2/19/2024 18:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000153	Re-Slope:	1.000000
A1 (Gain):	0.272085	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999908	Status:	OK.
Std Error of Est:	0.000067		
Predicted MDL:	0.001659		
Predicted MQL:	0.005530		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.01200	.01201	.000	.060	.00339	.000	1
S3	2.5000	2.5053	.005	.213	.68167	.002	1
S4	5.0000	4.9420	-.058	-1.16	1.3445	.007	1
S5	10.000	10.006	.006	.063	2.7222	.032	1
S2	.80000	.84638	.046	5.80	.23040	.002	1

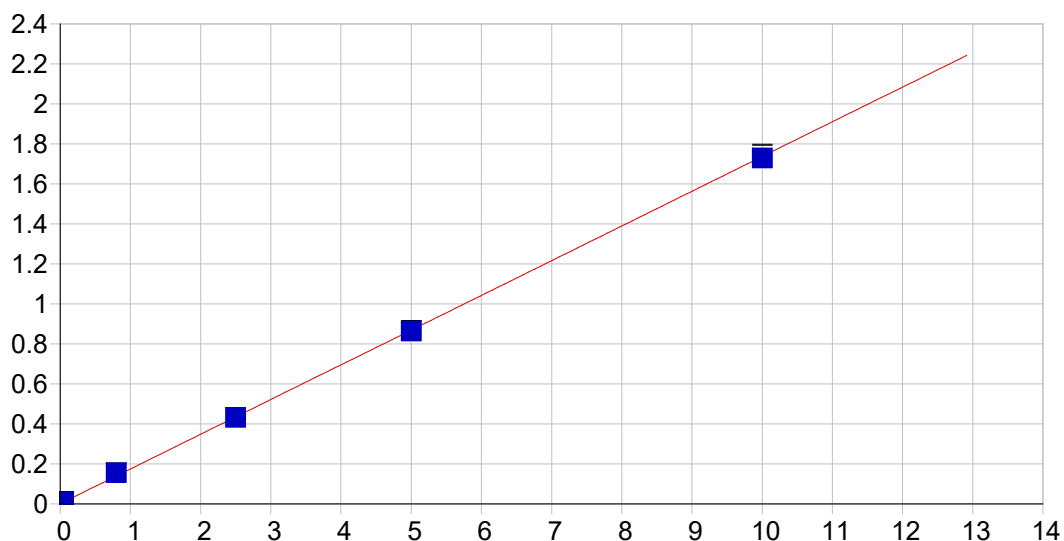


Se 196.090 {472}

Date of Fit: 2/19/2024 18:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000551 Re-Slope: 1.000000
 A1 (Gain): 0.080788 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.003648
 Predicted MQL: 0.012162

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00055	.000	1
S1	.02000	.01947	-.001	-2.65	.00212	.000	1
S3	2.5000	2.4923	-.008	-.308	.20201	.001	1
S4	5.0000	4.9752	-.025	-.497	.40270	.003	1
S5	10.000	9.9625	-.038	-.375	.80583	.010	1
S2	.80000	.87062	.071	8.83	.07092	.001	1

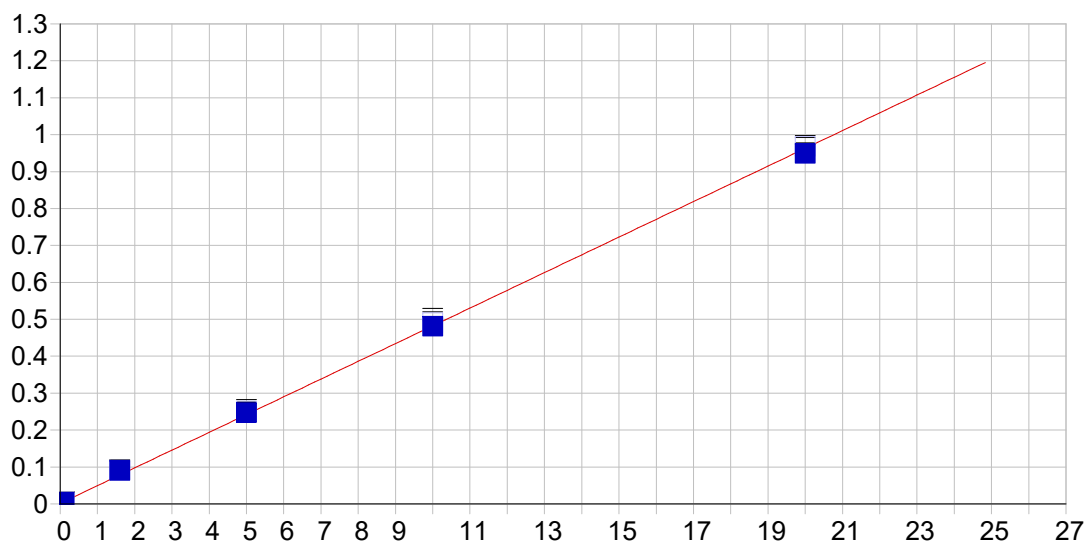


Sb 206.833 {463}

Date of Fit: 2/19/2024 18:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000983 Re-Slope: 1.000000
 A1 (Gain): 0.173584 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999698 Status: OK.
 Std Error of Est: 0.000158
 Predicted MDL: 0.002223
 Predicted MQL: 0.007411

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00098	.000	1
S1	.05000	.05389	.004	7.79	.01032	.000	1
S3	2.5000	2.4799	-.020	-.803	.43022	.001	1
S4	5.0000	4.9699	-.030	-.601	.86120	.004	1
S5	10.000	9.9560	-.044	-.440	1.7242	.019	1
S2	.80000	.89026	.090	11.3	.15512	.001	1

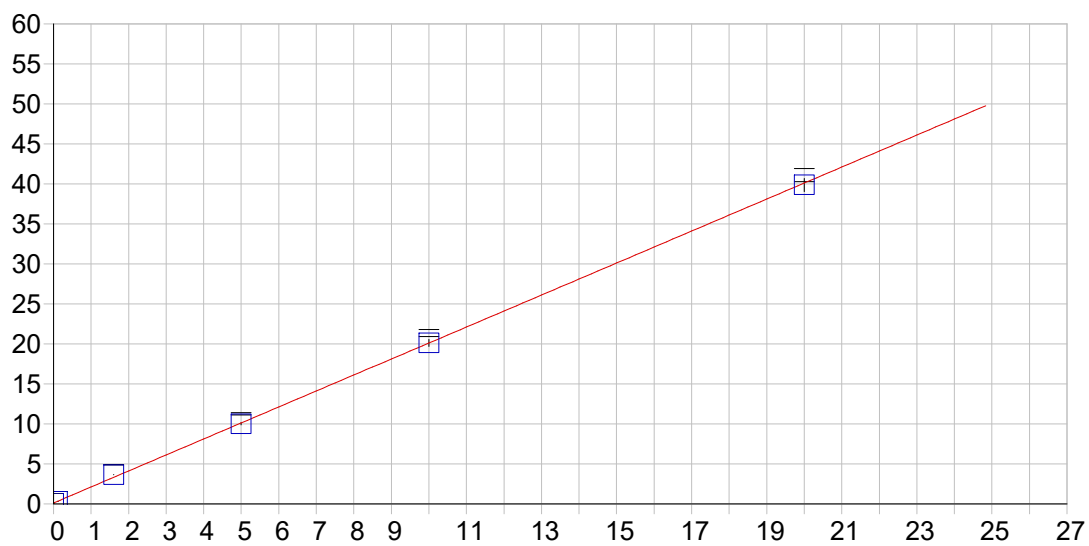


AI 396.152 { 85}

Date of Fit: 2/19/2024 18:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001508 Re-Slope: 1.000000
 A1 (Gain): 0.048075 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999372 Status: OK.
 Std Error of Est: 0.000129
 Predicted MDL: 0.031423
 Predicted MQL: 0.104742

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00151	.001	1
S1	.10000	.08116	-.019	-18.8	.00578	.000	1
S3	5.0000	5.1049	.105	2.10	.25177	.004	1
S4	10.000	9.9677	-.032	-.323	.49038	.012	1
S5	20.000	19.702	-.298	-1.49	.96802	.002	1
S2	1.6000	1.8455	.246	15.3	.09178	.001	1

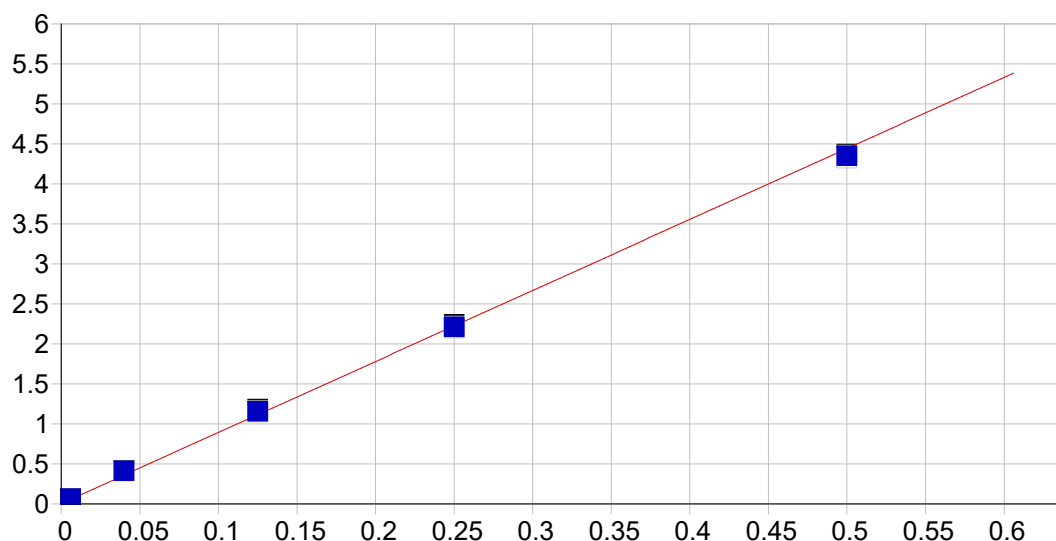


Ba 493.409 { 68}

Date of Fit: 2/19/2024 18:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.119510 Re-Slope: 1.000000
 A1 (Gain): 1.999264 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999734 Status: OK.
 Std Error of Est: 0.003420
 Predicted MDL: 0.001769
 Predicted MQL: 0.005898

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.11948	.010	1
S1	.10000	.10533	.005	5.33	.33010	.004	1
S3	5.0000	4.9483	-.052	-1.03	10.012	.146	1
S4	10.000	9.9990	-.001	-.010	20.110	.434	1
S5	20.000	19.878	-.122	-.611	39.861	.803	1
S2	1.6000	1.7695	.170	10.6	3.6572	.019	1

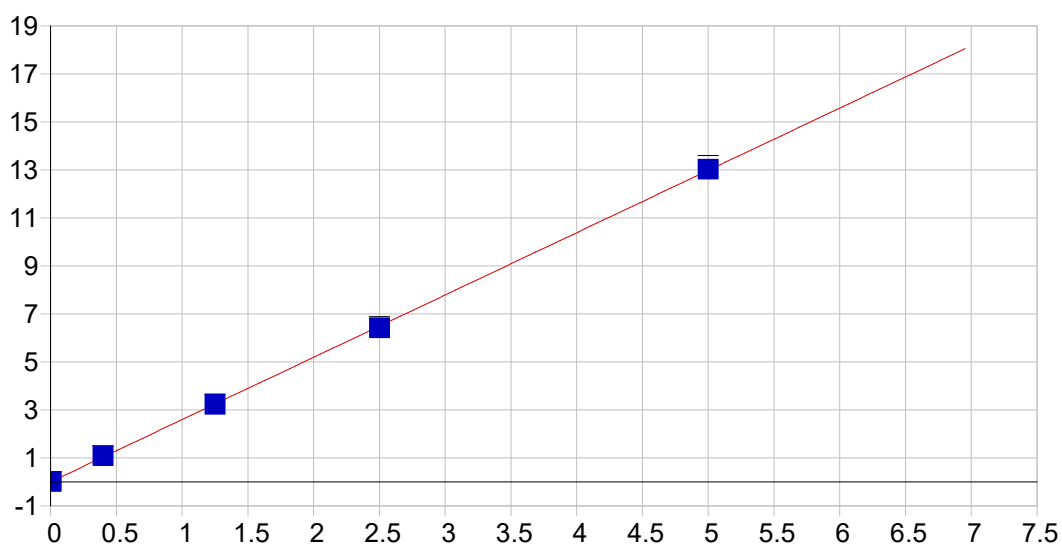


Be 234.861 {144}

Date of Fit: 2/19/2024 18:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004855	Re-Slope:	1.000000
A1 (Gain):	8.876978	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999222	Status:	OK.
Std Error of Est:	0.001000		
Predicted MDL:	0.000082		
Predicted MQL:	0.000274		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00484	.000	1
S1	.00600	.00669	.001	11.4	.06359	.001	1
S3	.12500	.12982	.005	3.86	1.1489	.029	1
S4	.25000	.24874	-.001	-.502	2.1963	.031	1
S5	.50000	.48966	-.010	-2.07	4.3182	.019	1
S2	.04000	.04609	.006	15.2	.41133	.002	1

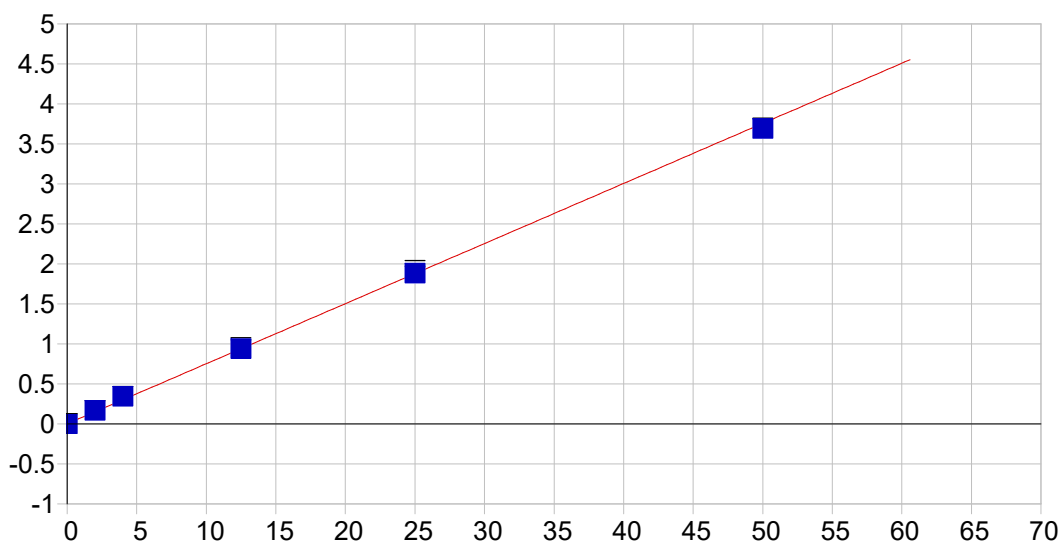


Cd 226.502 {449}

Date of Fit: 2/19/2024 18:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000018 Re-Slope: 1.000000
 A1 (Gain): 2.596203 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999927 Status: OK.
 Std Error of Est: 0.000284
 Predicted MDL: 0.000117
 Predicted MQL: 0.000391

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.000002	.000	1
S1	.00600	.00653	.001	8.78	.01699	.000	1
S3	1.2500	1.2431	-.007	-.552	3.2301	.007	1
S4	2.5000	2.4719	-.028	-1.13	6.4230	.042	1
S5	5.0000	5.0157	.016	.314	13.033	.160	1
S2	.40000	.41880	.019	4.70	1.0882	.010	1

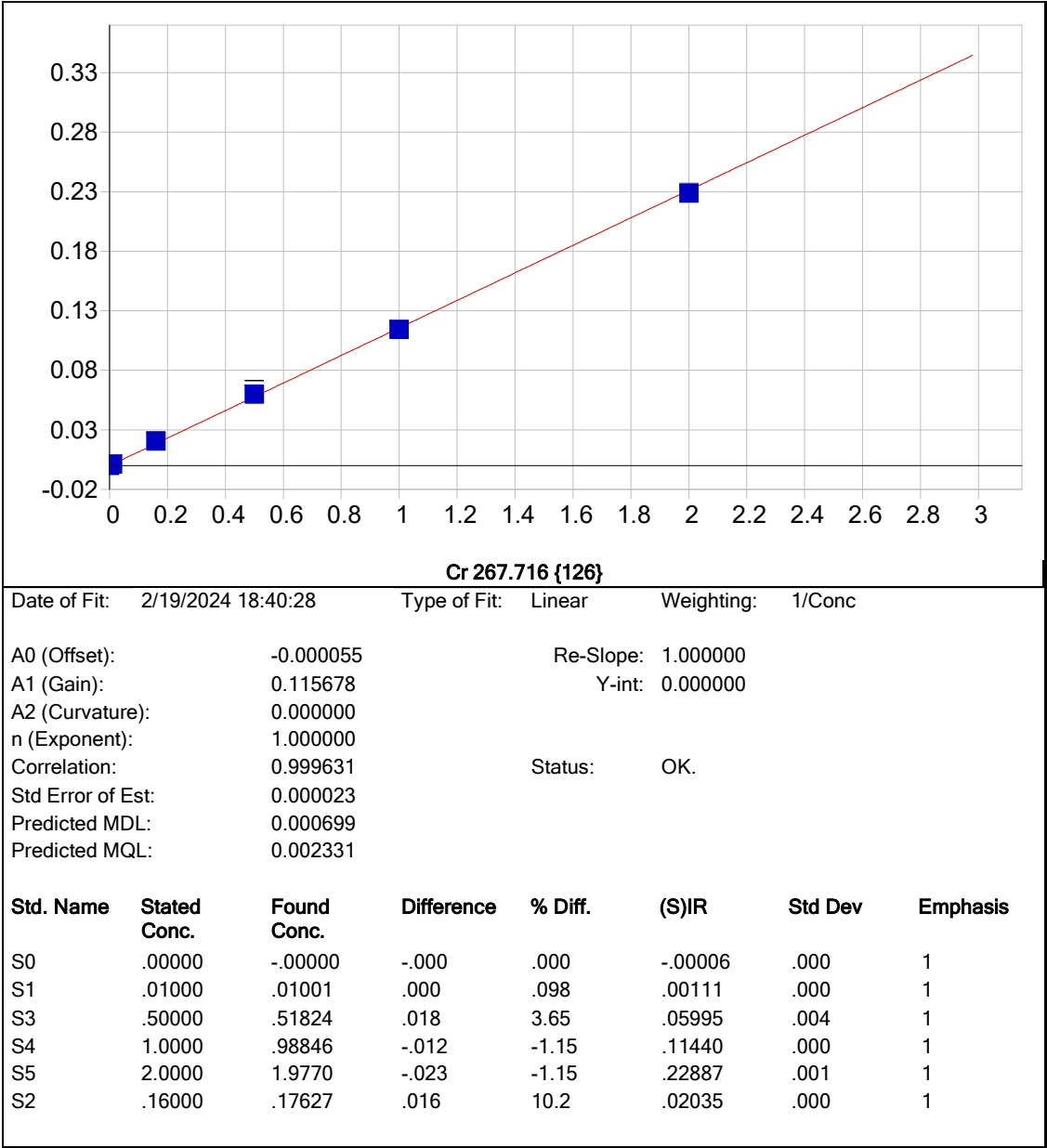


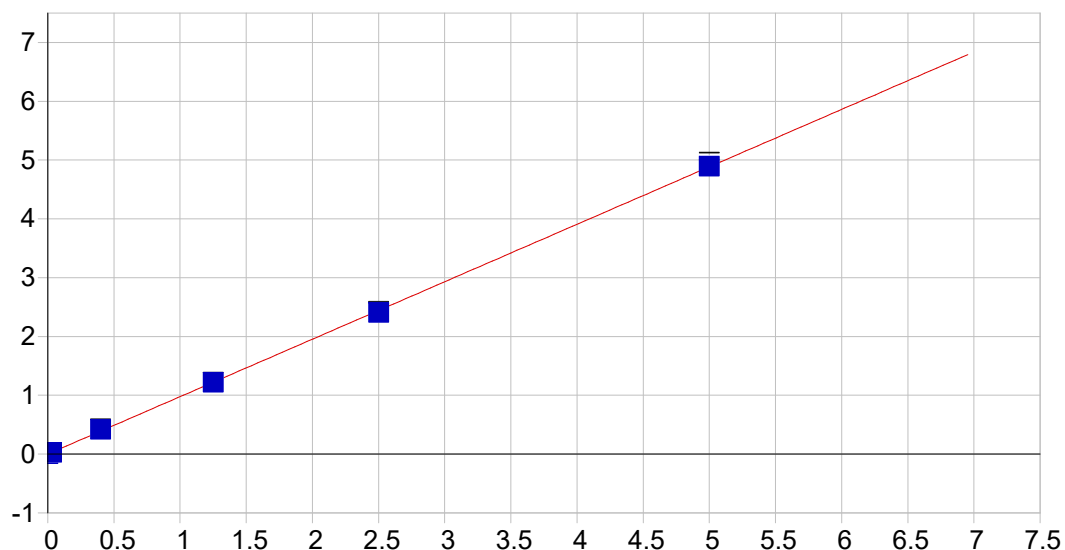
Ca 373.690 { 90}

Date of Fit: 2/19/2024 18:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001072 Re-Slope: 1.000000
 A1 (Gain): 0.075116 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999368 Status: OK.
 Std Error of Est: 0.001411
 Predicted MDL: 0.019585
 Predicted MQL: 0.065283

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00046	-.000	.000	.00104	.001	1
S2	4.0000	4.5751	.575	14.4	.34428	.001	1
S3	12.500	12.501	.001	.006	.93865	.014	1
S4	25.000	25.072	.072	.289	1.8816	.036	1
S5	50.000	49.150	-.850	-1.70	3.6873	.006	1
S1	2.0000	2.2018	.202	10.1	.16641	.002	1



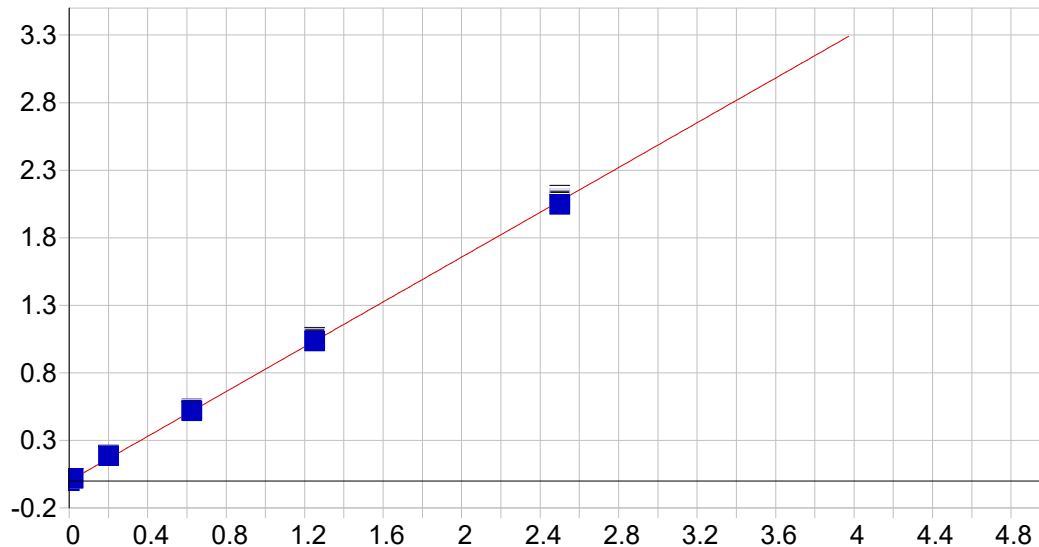


Co 228.616 {448}

Date of Fit: 2/19/2024 18:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000031	Re-Slope:	1.000000
A1 (Gain):	0.977013	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999854	Status:	OK.
Std Error of Est:	0.000340		
Predicted MDL:	0.000285		
Predicted MQL:	0.000950		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.03000	.03041	.000	1.35	.02966	.000	1
S3	1.2500	1.2463	-.004	-.292	1.2204	.002	1
S4	2.5000	2.4649	-.035	-1.41	2.4136	.016	1
S5	5.0000	5.0090	.009	.179	4.9045	.062	1
S2	.40000	.42942	.029	7.36	.42044	.004	1

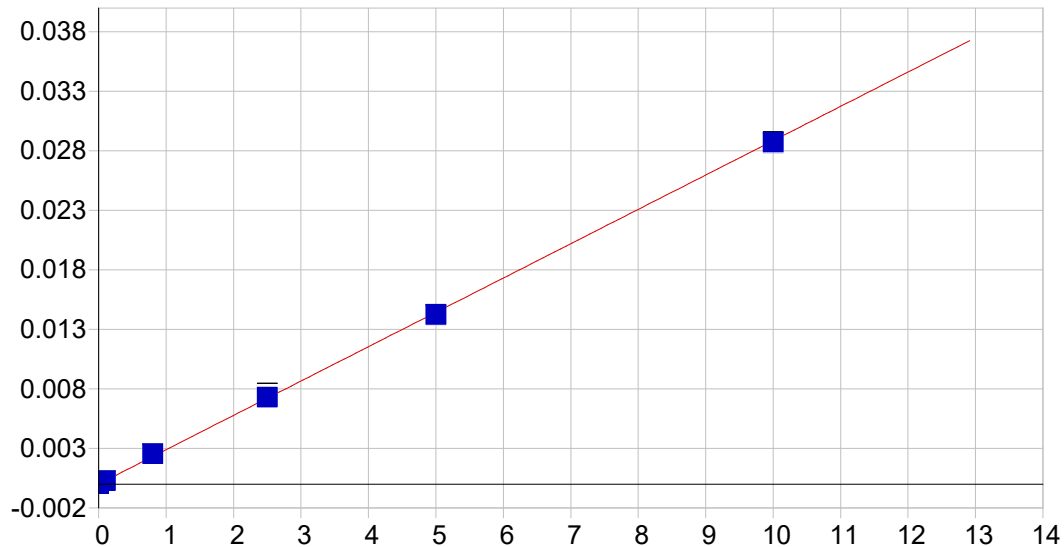


Cu 224.700 {450}

Date of Fit: 2/19/2024 18:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001328 Re-Slope: 1.000000
A1 (Gain): 0.828805 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999577 Status: OK.
Std Error of Est: 0.000289
Predicted MDL: 0.000592
Predicted MQL: 0.001972

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00133	.001	1
S1	.02000	.02300	.003	15.0	.01806	.001	1
S3	.62500	.62693	.002	.309	.52900	.002	1
S4	1.2500	1.2504	.000	.030	1.0564	.006	1
S5	2.5000	2.4693	-.031	-1.23	2.0882	.026	1
S2	.20000	.22537	.025	12.7	.18889	.002	1

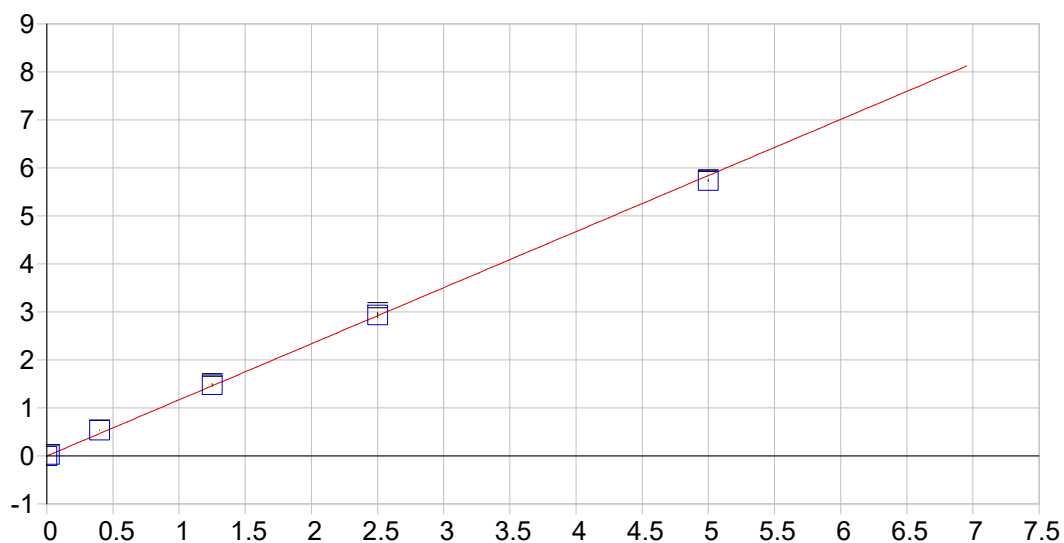


Fe 240.488 {140}

Date of Fit: 2/19/2024 18:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.002885 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999744 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.014497
 Predicted MQL: 0.048324

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00001	.000	1
S1	.10000	.09720	-.003	-2.80	.00028	.000	1
S3	2.5000	2.5273	.027	1.09	.00727	.000	1
S4	5.0000	4.9335	-.066	-1.33	.01418	.000	1
S5	10.000	9.9623	-.038	-.377	.02863	.000	1
S2	.80000	.87967	.080	9.96	.00253	.000	1

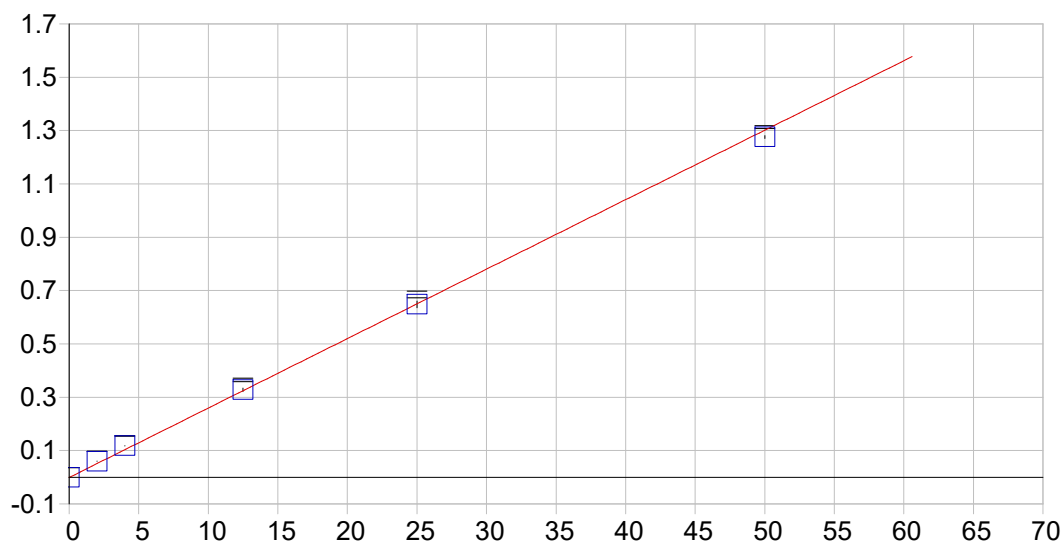


Mn 257.610 {131}

Date of Fit: 2/19/2024 18:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000392	Re-Slope:	1.000000
A1 (Gain):	1.168405	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999398	Status:	OK.
Std Error of Est:	0.000673		
Predicted MDL:	0.000559		
Predicted MQL:	0.001863		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00040	.001	1
S1	.02000	.02257	.003	12.8	.02598	.000	1
S3	1.2500	1.2665	.016	1.32	1.4794	.024	1
S4	2.5000	2.5120	.012	.479	2.9346	.055	1
S5	5.0000	4.9096	-.090	-1.81	5.7360	.016	1
S2	.40000	.45938	.059	14.8	.53634	.002	1

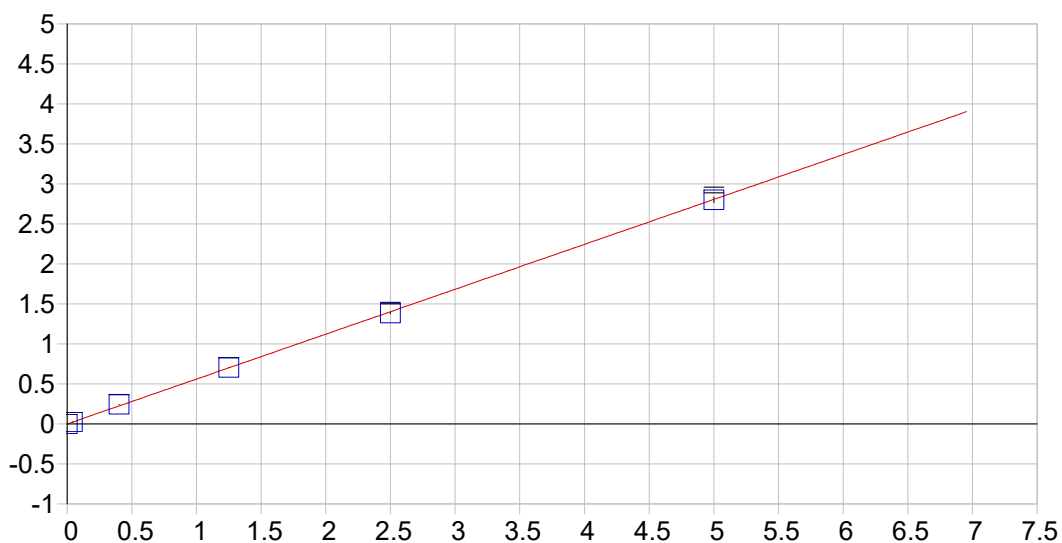


Mg 279.079 {121}

Date of Fit: 2/19/2024 18:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000928 Re-Slope: 1.000000
 A1 (Gain): 0.026044 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999156 Status: OK.
 Std Error of Est: 0.000566
 Predicted MDL: 0.027933
 Predicted MQL: 0.093110

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00060	-.001	.000	-.00094	.000	1
S2	4.0000	4.5675	.567	14.2	.11803	.001	1
S3	12.500	12.624	.124	.996	.32786	.006	1
S4	25.000	24.925	-.075	-.300	.64822	.013	1
S5	50.000	49.044	-.956	-1.91	1.2764	.005	1
S1	2.0000	2.3390	.339	16.9	.05999	.001	1

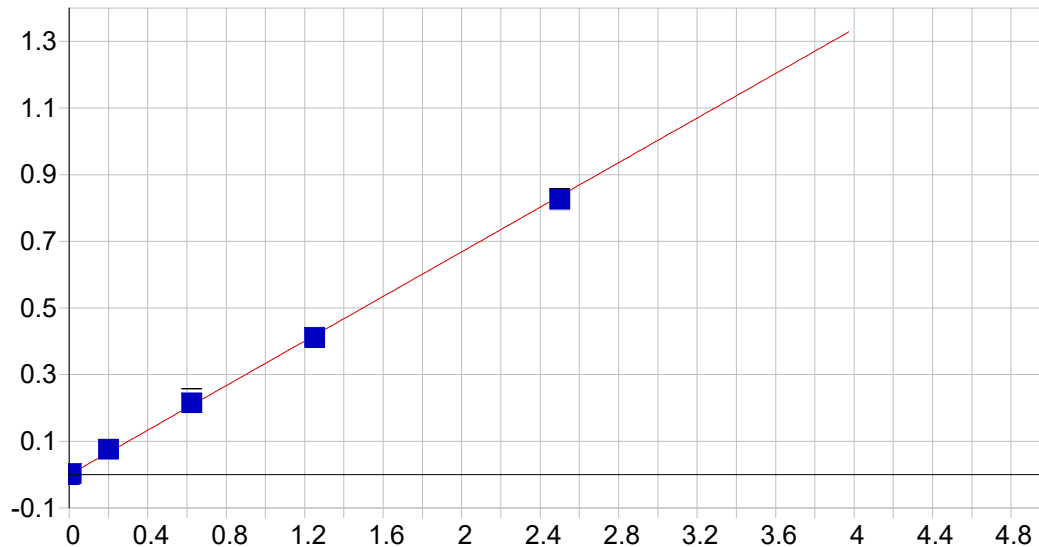


Ni 231.604 {446}

Date of Fit: 2/19/2024 18:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000562	Re-Slope:	1.000000
A1 (Gain):	0.561278	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999815	Status:	OK.
Std Error of Est:	0.000253		
Predicted MDL:	0.000512		
Predicted MQL:	0.001708		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00056	.000	1
S1	.04000	.04119	.001	2.98	.02256	.000	1
S3	1.2500	1.2551	.005	.408	.70389	.001	1
S4	2.5000	2.4702	-.030	-1.19	1.3859	.008	1
S5	5.0000	4.9891	-.011	-.217	2.7997	.036	1
S2	.40000	.43442	.034	8.60	.24327	.002	1

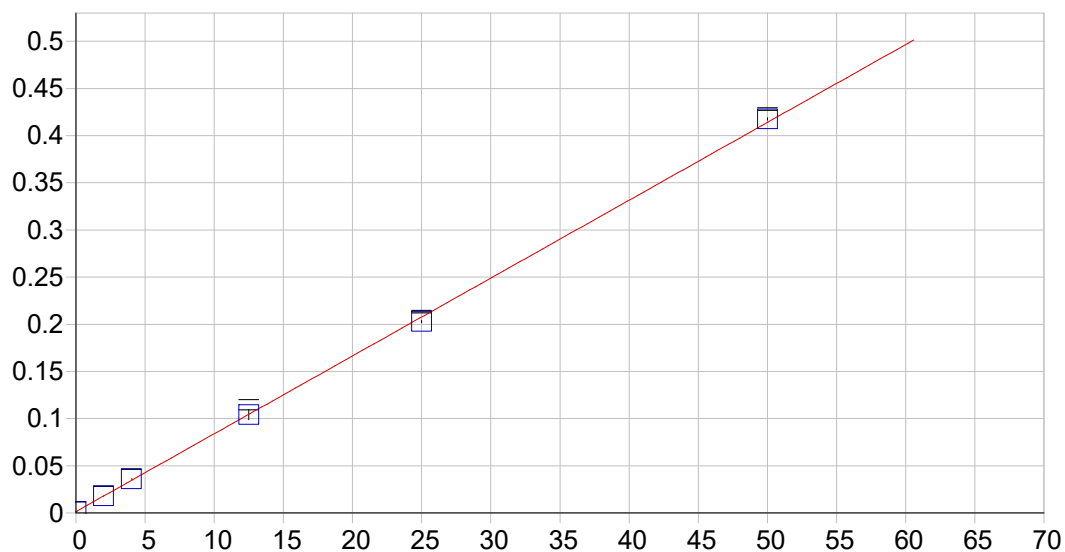


Ag 328.068 {103}

Date of Fit: 2/19/2024 18:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000672 Re-Slope: 1.000000
A1 (Gain): 0.334553 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999430 Status: OK.
Std Error of Est: 0.000093
Predicted MDL: 0.000554
Predicted MQL: 0.001847

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00067	.000	1
S1	.01000	.01118	.001	11.8	.00305	.000	1
S3	.62500	.64580	.021	3.33	.21463	.013	1
S4	1.2500	1.2306	-.019	-1.55	.40952	.001	1
S5	2.5000	2.4702	-.030	-1.19	.82272	.003	1
S2	.20000	.22723	.027	13.6	.07511	.000	1

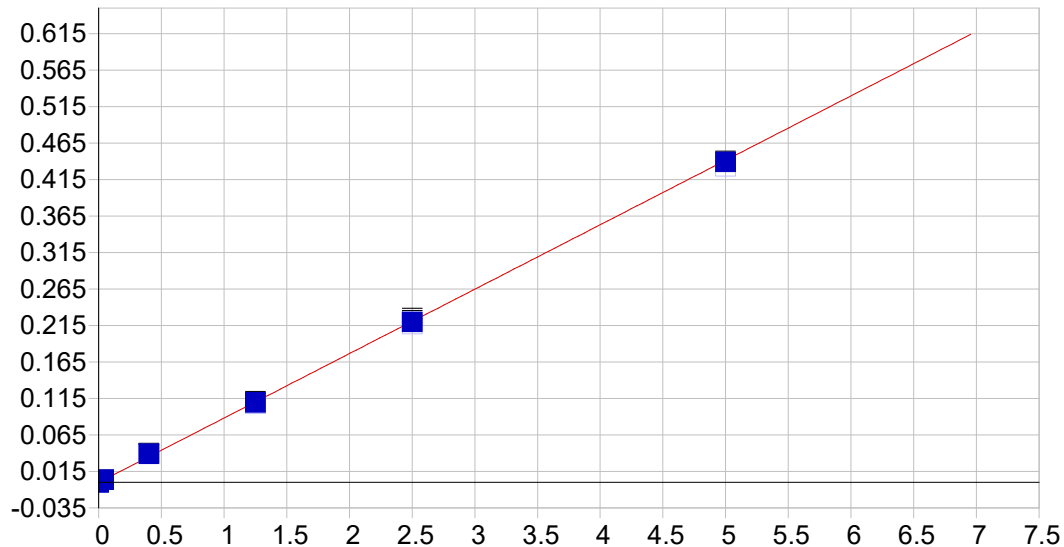


Na 589.592 { 57}

Date of Fit: 2/19/2024 18:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001406 Re-Slope: 1.000000
 A1 (Gain): 0.008253 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999858 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.028085
 Predicted MQL: 0.093615

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00141	.000	1
S2	4.0000	4.1905	.191	4.76	.03599	.000	1
S3	12.500	12.455	-.045	-.364	.10420	.005	1
S4	25.000	24.421	-.579	-2.32	.20296	.001	1
S5	50.000	50.437	.437	.875	.41768	.001	1
S1	2.0000	1.9965	-.004	-.175	.01788	.000	1

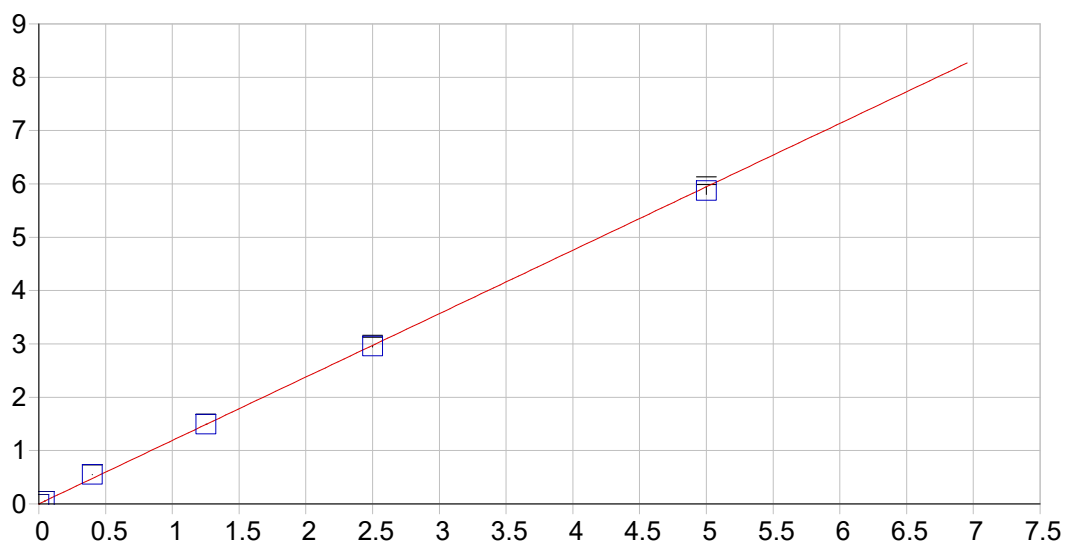


V 292.402 {115}

Date of Fit: 2/19/2024 18:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000156 Re-Slope: 1.000000
A1 (Gain): 0.088309 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999677 Status: OK.
Std Error of Est: 0.000052
Predicted MDL: 0.006845
Predicted MQL: 0.022816

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00016	.000	1
S1	.04000	.04203	.002	5.09	.00343	.001	1
S3	1.2500	1.2377	-.012	-.985	.10756	.002	1
S4	2.5000	2.4895	-.011	-.422	.21652	.006	1
S5	5.0000	4.9745	-.025	-.510	.43281	.001	1
S2	.40000	.44635	.046	11.6	.03875	.001	1

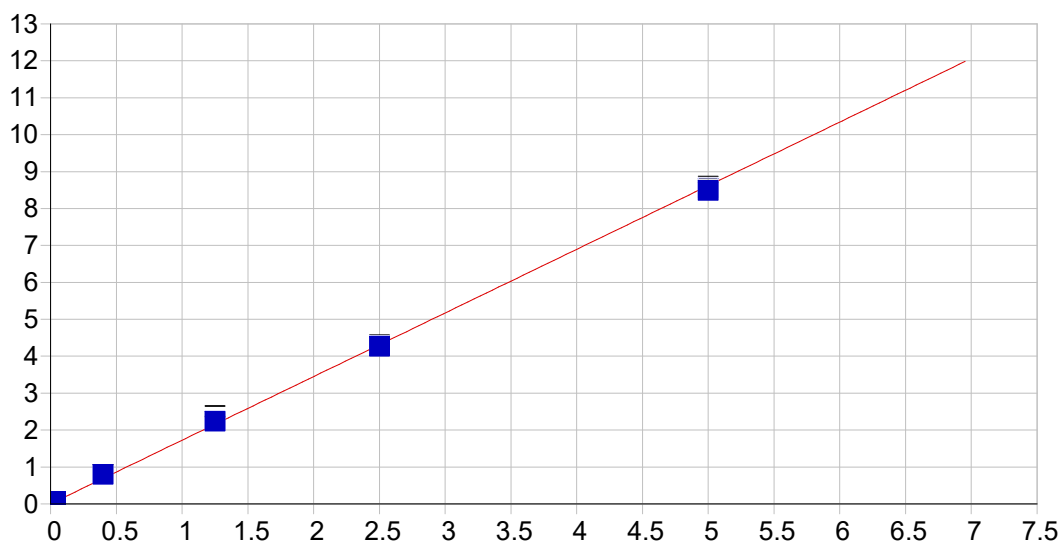


Zn 206.200 {464}

Date of Fit: 2/19/2024 18:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000831	Re-Slope:	1.000000
A1 (Gain):	1.188886	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999409	Status:	OK.
Std Error of Est:	0.000960		
Predicted MDL:	0.000230		
Predicted MQL:	0.000767		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00082	.000	1
S1	.04000	.04338	.003	8.46	.05241	.000	1
S3	1.2500	1.2553	.005	.426	1.4933	.002	1
S4	2.5000	2.4895	-.010	-.420	2.9606	.018	1
S5	5.0000	4.9393	-.061	-1.21	5.8730	.071	1
S2	.40000	.46253	.063	15.6	.55073	.004	1

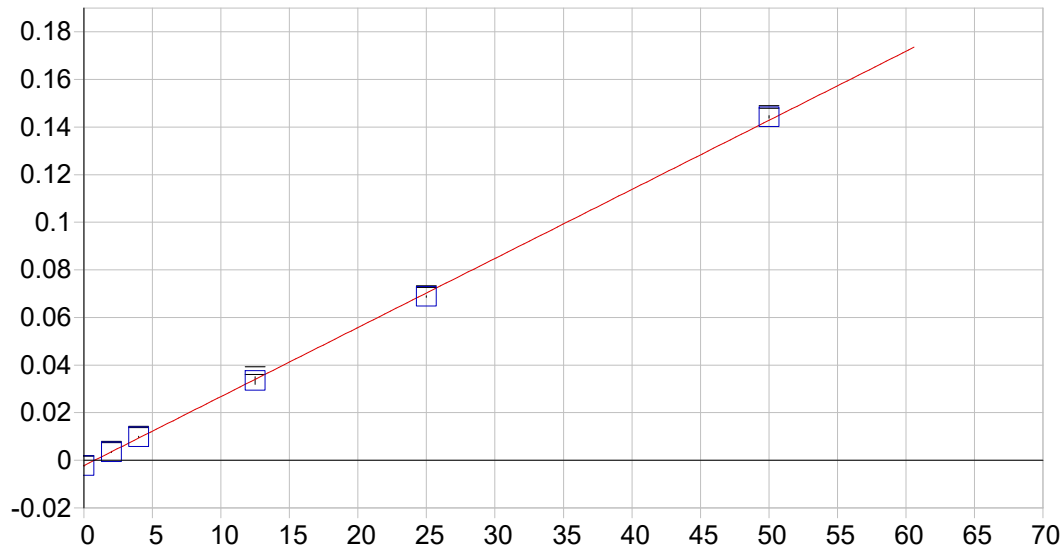


Zn 213.856 {158}

Date of Fit: 2/19/2024 18:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002066 Re-Slope: 1.000000
 A1 (Gain): 1.723311 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999355 Status: OK.
 Std Error of Est: 0.001464
 Predicted MDL: 0.000409
 Predicted MQL: 0.001364

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00205	.000	1
S1	.04000	.04275	.003	6.87	.07625	.001	1
S3	1.2500	1.2939	.044	3.51	2.2479	.143	1
S4	2.5000	2.4708	-.029	-1.17	4.2920	.017	1
S5	5.0000	4.9233	-.077	-1.53	8.5503	.057	1
S2	.40000	.45927	.059	14.8	.79865	.002	1

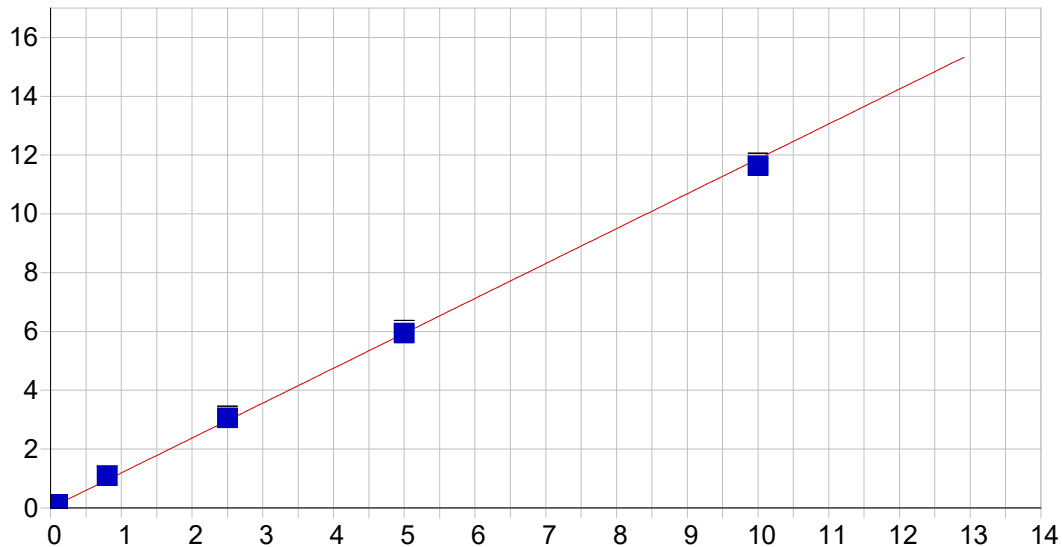


K 766.490 { 44}

Date of Fit: 2/19/2024 18:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002245 Re-Slope: 1.000000
A1 (Gain): 0.002901 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999862 Status: OK.
Std Error of Est: 0.000025
Predicted MDL: 0.086824
Predicted MQL: 0.289415

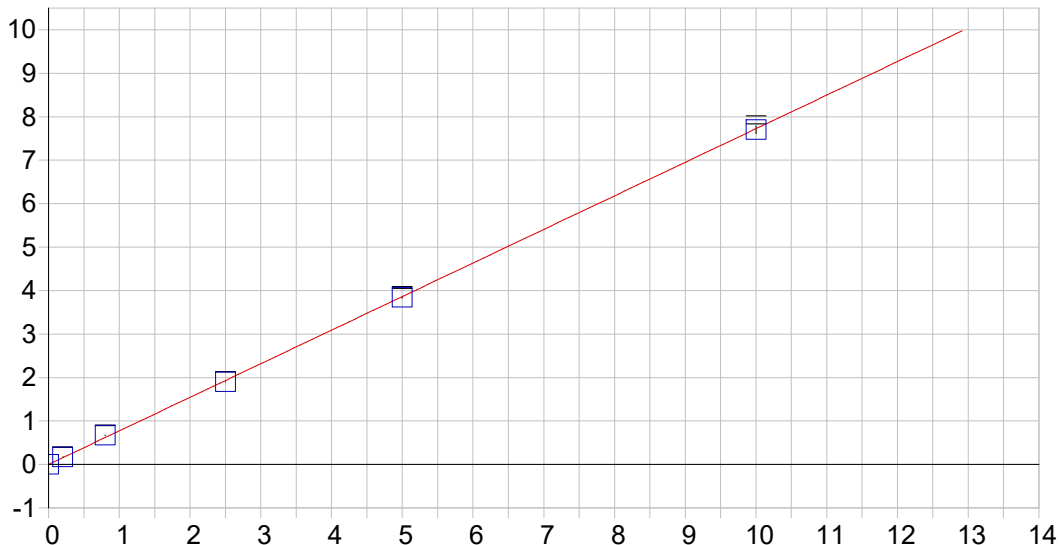
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00225	.000	1
S2	4.0000	4.1721	.172	4.30	.00986	.000	1
S3	12.500	12.324	-.176	-1.41	.03351	.002	1
S4	25.000	24.490	-.510	-2.04	.06881	.000	1
S5	50.000	50.521	.521	1.04	.14433	.001	1
S1	2.0000	1.9935	-.006	-.324	.00354	.000	1



Date of Fit: 2/19/2024 18:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003307 Re-Slope: 1.000000
 A1 (Gain): 1.186825 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999390 Status: OK.
 Std Error of Est: 0.002178
 Predicted MDL: 0.000963
 Predicted MQL: 0.003209

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00328	.001	1
S1	.10000	.11128	.011	11.3	.13501	.001	1
S3	2.5000	2.5733	.073	2.93	3.0588	.070	1
S4	5.0000	5.0048	.005	.095	5.9461	.095	1
S5	10.000	9.8009	-.199	-1.99	11.641	.090	1
S2	.80000	.90984	.110	13.7	1.0836	.004	1

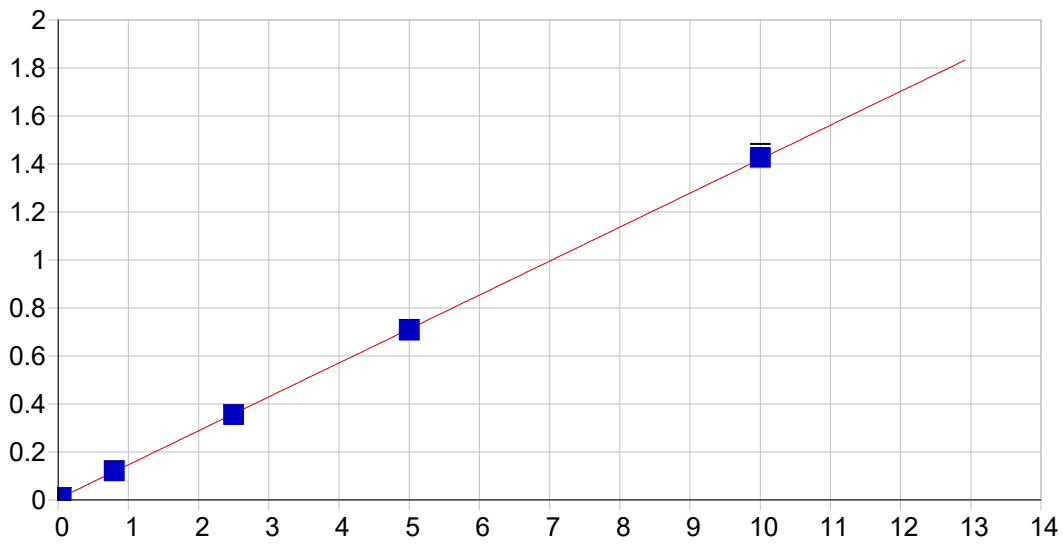


Mo 202.030 {467}

Date of Fit: 2/19/2024 18:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000278 Re-Slope: 1.000000
 A1 (Gain): 0.772465 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754 Status: OK.
 Std Error of Est: 0.001276
 Predicted MDL: 0.000388
 Predicted MQL: 0.001292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00031	.000	1
S1	.20000	.22373	.024	11.9	.17255	.001	1
S3	2.5000	2.4646	-.035	-1.41	1.9036	.004	1
S4	5.0000	4.9760	-.024	-.481	3.8435	.023	1
S5	10.000	9.9689	-.031	-.311	7.7003	.092	1
S2	.80000	.86681	.067	8.35	.66930	.006	1

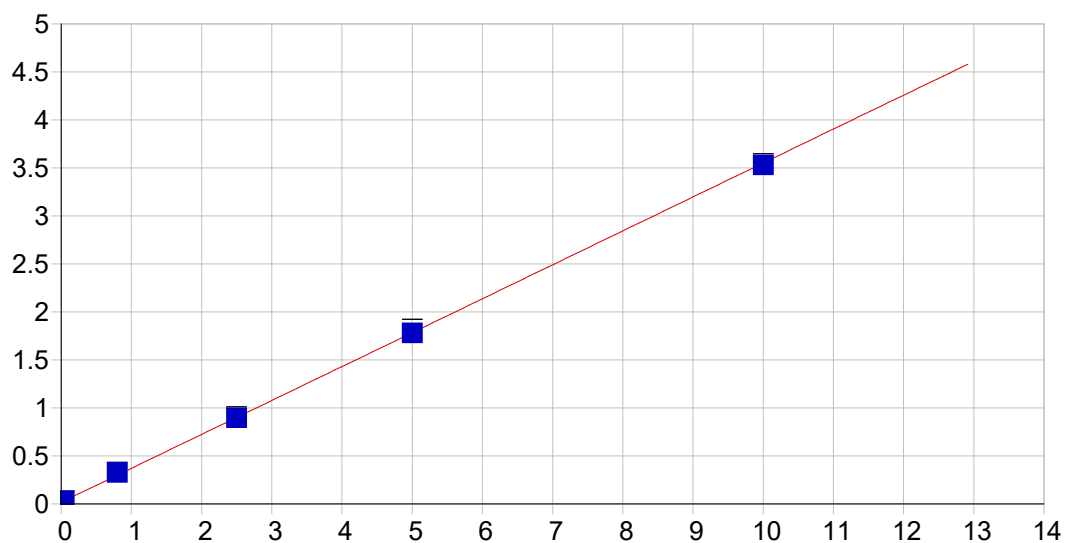


Sn 189.989 {478}

Date of Fit: 2/19/2024 18:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004835 Re-Slope: 1.000000
 A1 (Gain): 0.141466 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.000926
 Predicted MQL: 0.003087

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00483	.000	1
S1	.04000	.04089	.001	2.24	.01060	.000	1
S3	2.5000	2.4726	-.027	-1.09	.35368	.001	1
S4	5.0000	4.9575	-.042	-.849	.70425	.005	1
S5	10.000	10.052	.052	.521	1.4231	.017	1
S2	.80000	.81687	.017	2.11	.12009	.001	1

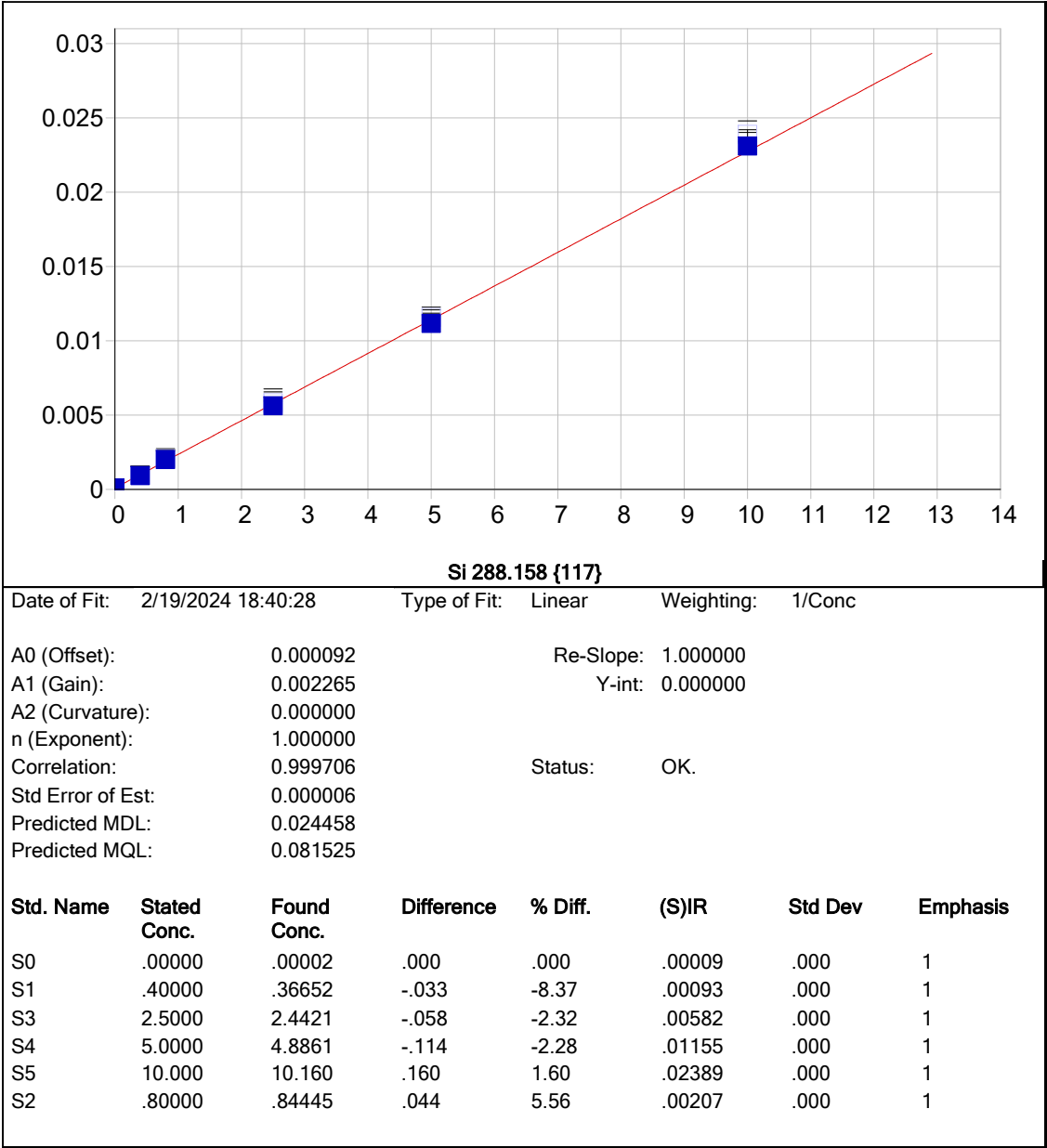


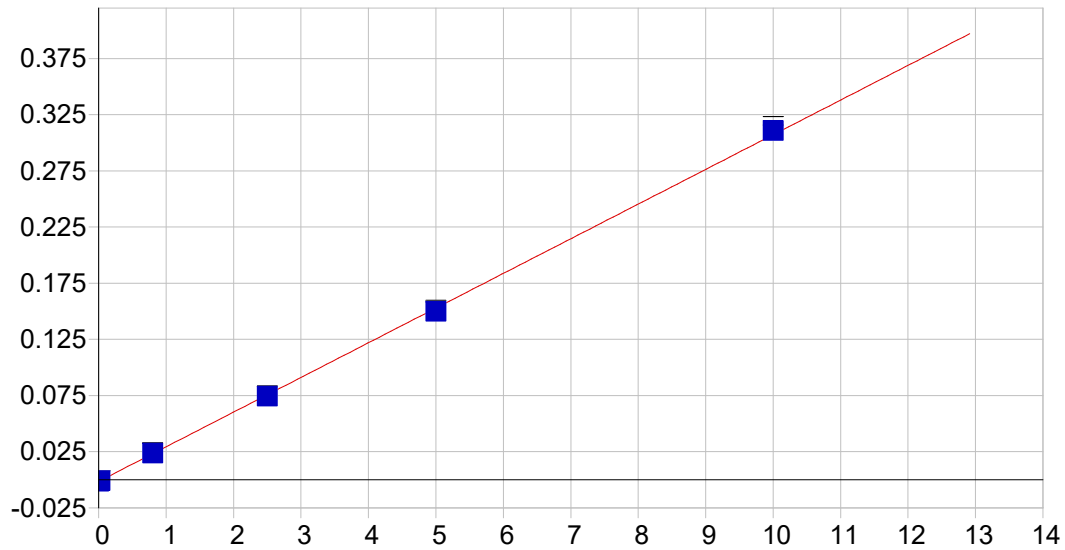
Ti 336.121 {100}

Date of Fit: 2/19/2024 18:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.017140 Re-Slope: 1.000000
 A1 (Gain): 0.353346 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999776 Status: OK.
 Std Error of Est: 0.000248
 Predicted MDL: 0.002697
 Predicted MQL: 0.008989

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01714	.001	1
S1	.04000	.04171	.002	4.26	.03187	.001	1
S3	2.5000	2.4856	-.014	-.575	.89576	.011	1
S4	5.0000	4.9895	-.010	-.210	1.7808	.040	1
S5	10.000	9.9446	-.055	-.554	3.5324	.013	1
S2	.80000	.87859	.079	9.82	.32770	.002	1



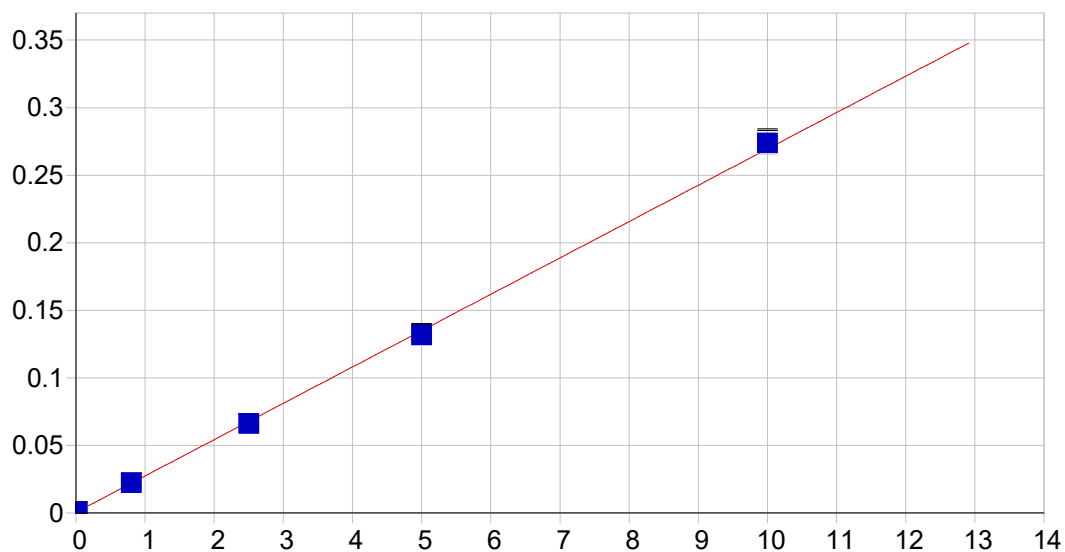


P 177.495 {490}

Date of Fit: 2/19/2024 18:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001469 Re-Slope: 1.000000
 A1 (Gain): 0.030869 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.003148
 Predicted MQL: 0.010492

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00147	.000	1
S1	.02000	.02180	.002	9.02	-.00079	.000	1
S3	2.5000	2.4557	-.044	-1.77	.07439	.000	1
S4	5.0000	4.9082	-.092	-1.84	.15014	.001	1
S5	10.000	10.115	.115	1.15	.31097	.004	1
S2	.80000	.81932	.019	2.41	.02384	.000	1

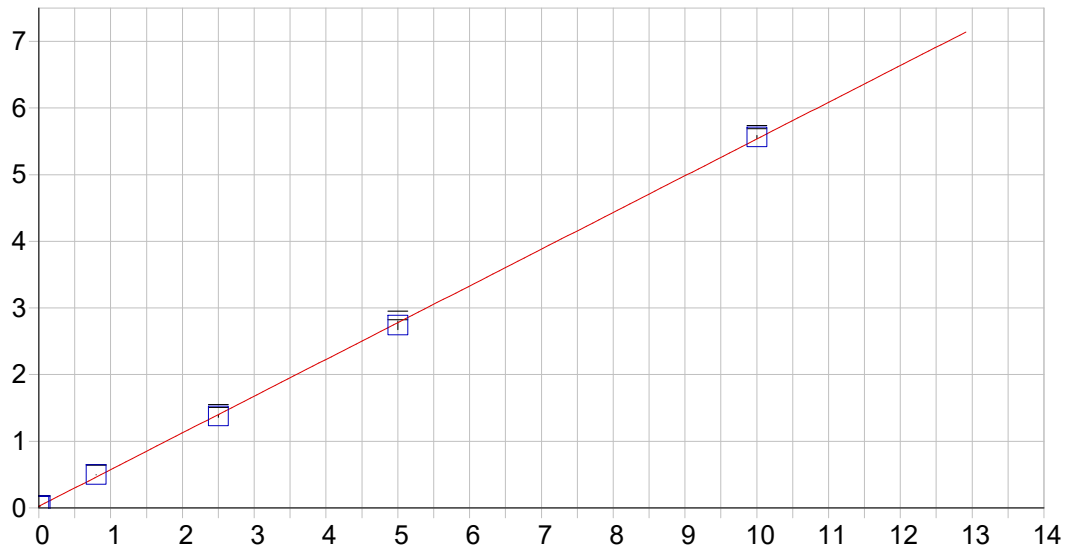


S 182.034 {485}

Date of Fit: 2/19/2024 18:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000448 Re-Slope: 1.000000
A1 (Gain): 0.026899 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999807 Status: OK.
Std Error of Est: 0.000012
Predicted MDL: 0.004357
Predicted MQL: 0.014523

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.02000	.01876	-.001	-6.20	.00092	.000	1
S3	2.5000	2.4423	-.058	-2.31	.06584	.000	1
S4	5.0000	4.8832	-.117	-2.34	.13119	.001	1
S5	10.000	10.161	.161	1.61	.27255	.003	1
S2	.80000	.81480	.015	1.85	.02227	.000	1

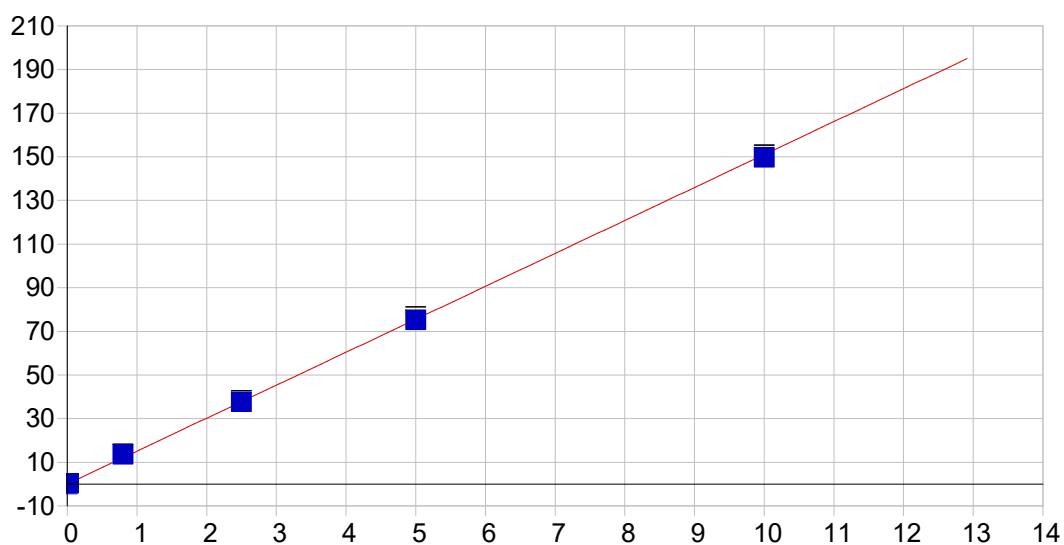


Li 670.784 { 50}

Date of Fit: 2/19/2024 18:40:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023135 Re-Slope: 1.000000
 A1 (Gain): 0.551217 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000246
 Predicted MDL: 0.005715
 Predicted MQL: 0.019049

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02314	.001	1
S5	10.000	10.053	.053	.526	5.5643	.023	1
S4	5.0000	4.9303	-.070	-1.39	2.7408	.064	1
S3	2.5000	2.4592	-.041	-1.63	1.3787	.022	1
S1	.02000	.01779	-.002	-11.0	.03294	.004	1
S2	.80000	.86004	.060	7.51	.49721	.002	1



Sr 407.771 { 83}

Date of Fit: 2/19/2024 18:40:28 Type of Fit: Linear Weighting: 1/Conc

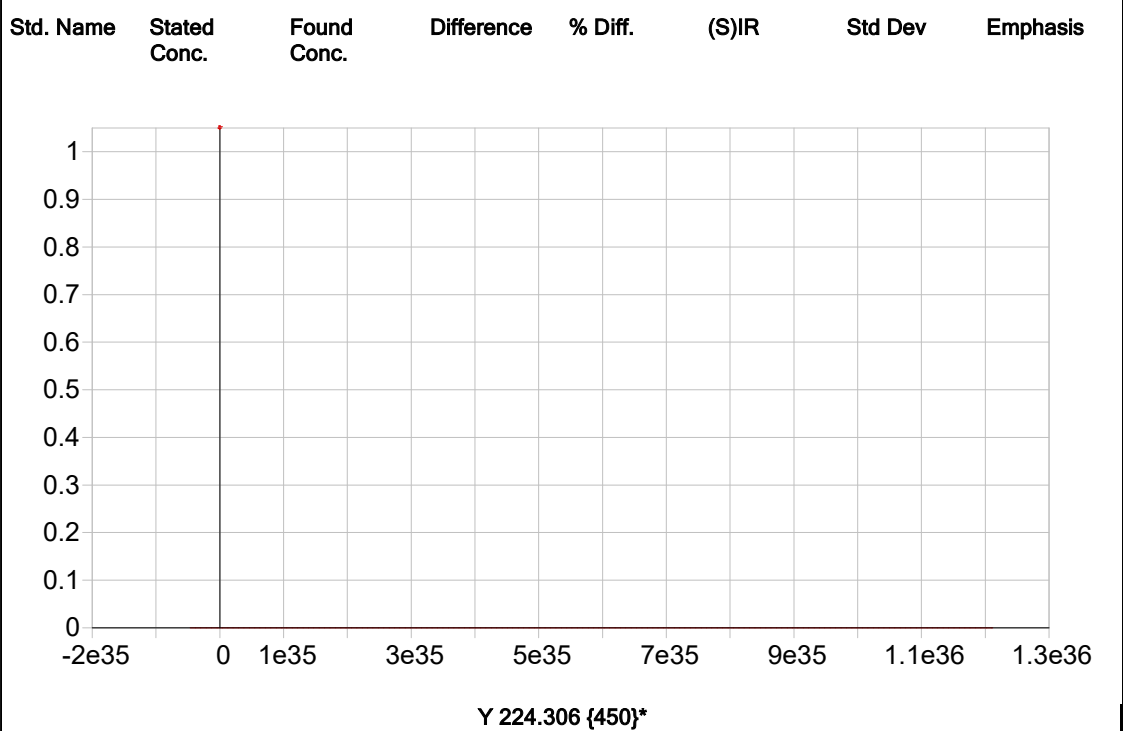
A0 (Offset): -0.002613 Re-Slope: 1.000000
A1 (Gain): 15.103144 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999609 Status: OK.
Std Error of Est: 0.009915
Predicted MDL: 0.000137
Predicted MQL: 0.000455

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00269	.001	1
S1	.02000	.02271	.003	13.6	.34193	.002	1
S3	2.5000	2.4980	-.002	-.080	37.763	.539	1
S4	5.0000	4.9826	-.017	-.347	75.327	1.39	1
S5	10.000	9.9138	-.086	-.862	149.88	1.07	1
S2	.80000	.90279	.103	12.8	13.644	.062	1



Date of Fit: 2/19/2024 18:40:28 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		



Date of Fit: 2/19/2024 18:40:28 Type of Fit: Linear Weighting: 1/Conc

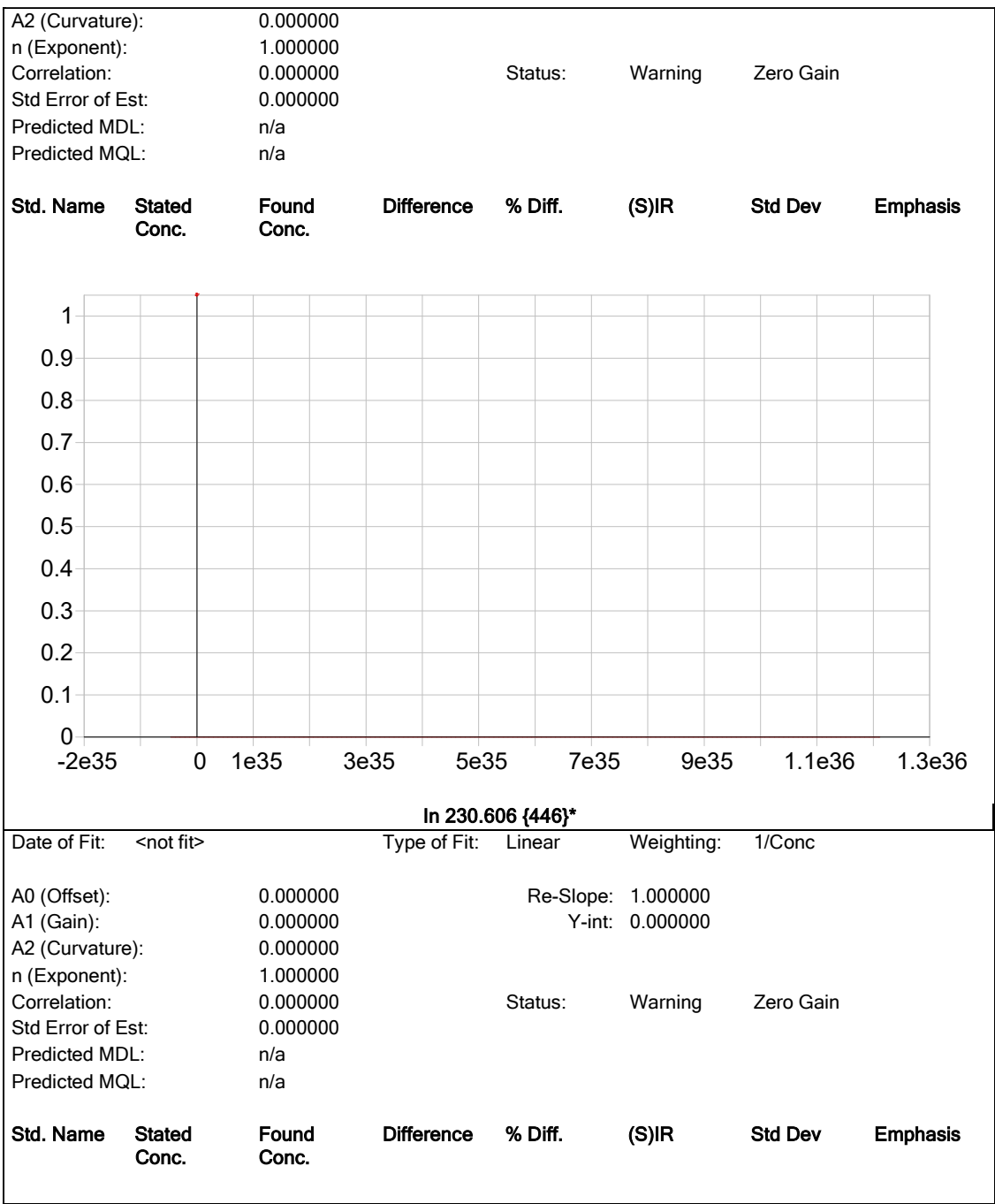
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





Y 371.030 { 91}*





Sample Name: S0 Acquired: 2/19/2024 13:53:41 Type: Cal
Method: NON EPA-6010-200.7(v2170) 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	-.00007	.00056	.00015	.00055	.00098	.00151	.11948	.00484
Stddev	.00010	.00018	.00040	.00015	.00015	.00146	.00962	.00016
%RSD	141.19	31.837	262.62	26.547	14.779	96.846	8.0553	3.2705

#1	-.00015	.00069	.00016	.00070	.00090	.00319	.12721	.00469
#2	-.00010	.00064	.00055	.00041	.00090	.00061	.12253	.00500
#3	.00004	.00036	-.00025	.00054	.00115	.00072	.10870	.00483

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	-.00002	.00104	-.00006	.00003	-.00133	.00001	-.00040	-.00094
Stddev	.00009	.00142	.00008	.00029	.00067	.00004	.00104	.00044
%RSD	460.72	136.40	145.84	993.63	50.513	776.15	261.17	46.712

#1	-.00004	-.00032	.00003	.00030	-.00204	.00004	-.00072	-.00132
#2	-.00010	.00251	-.00007	.00007	-.00125	.00001	.00077	-.00105
#3	.00008	.00092	-.00013	-.00028	-.00071	-.00004	-.00124	-.00046

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	-.00056	-.00067	.00141	-.00016	.00205	-.00225	.00328	-.00031
Stddev	.00015	.00004	.00004	.00027	.00030	.00010	.00066	.00018
%RSD	27.368	6.5350	2.7823	172.83	14.436	4.5583	20.210	58.674

#1	-.00039	-.00063	.00138	-.00047	.00236	-.00219	.00315	-.00051
#2	-.00068	-.00071	.00139	-.00001	.00203	-.00236	.00268	-.00019
#3	-.00062	-.00068	.00145	.00001	.00176	-.00218	.00399	-.00022

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00483	.01714	.00009	-.00147	.00045	.02314	-.00269	
Stddev	.00018	.00082	.00002	.00009	.00005	.00136	.00083	
%RSD	3.6472	4.7860	26.152	5.8312	11.119	5.8926	30.938	

#1	.00468	.01755	.00007	-.00139	.00050	.02265	-.00207	
#2	.00480	.01767	.00008	-.00156	.00045	.02468	-.00364	
#3	.00502	.01619	.00012	-.00146	.00040	.02208	-.00236	

Sample Name: S0 Acquired: 2/19/2024 13:53:41 Type: Cal
Method: NON EPA-6010-200.7(v2170) 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	2721.2	60630.	3984.9	3028.0	4551.0
Stddev	12.9	149.	19.4	16.3	18.7
%RSD	.47376	.24516	.48717	.53701	.41064
#1	2729.7	60546.	3970.5	3018.7	4562.2
#2	2706.3	60802.	4007.0	3046.8	4529.4
#3	2727.4	60542.	3977.3	3018.6	4561.3

Sample Name: S1 Acquired: 2/19/2024 13:57:42 Type: Cal
Method: NON EPA-6010-200.7(v2170) 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	.00102	.00382	.00339	.00212	.01032	.00578	.33010	.06359
Stddev	.00007	.00028	.00014	.00014	.00035	.00027	.00423	.00062
%RSD	6.8428	7.2443	4.0858	6.4276	3.4036	4.7283	1.2803	.98051

#1	.00110	.00356	.00350	.00226	.01021	.00575	.32535	.06407
#2	.00101	.00379	.00323	.00213	.01071	.00552	.33151	.06381
#3	.00096	.00411	.00342	.00199	.01003	.00606	.33344	.06288

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	.01699	.16641	.00111	.02966	.01806	.00028	.02598	.05999
Stddev	.00029	.00208	.00004	.00023	.00067	.00004	.00017	.00071
%RSD	1.6974	1.2473	3.3219	.78230	3.7133	14.553	.65063	1.1894

#1	.01672	.16855	.00111	.02954	.01872	.00030	.02592	.05919
#2	.01696	.16440	.00114	.02951	.01738	.00032	.02616	.06056
#3	.01730	.16628	.00107	.02993	.01807	.00024	.02584	.06021

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	.02256	.00305	.01788	.00343	.07625	.00354	.13501	.17255
Stddev	.00019	.00011	.00025	.00069	.00127	.00027	.00067	.00055
%RSD	.82385	3.5295	1.3739	20.114	1.6621	7.7660	.49508	.31935

#1	.02236	.00313	.01816	.00306	.07715	.00385	.13483	.17257
#2	.02259	.00293	.01781	.00422	.07680	.00334	.13575	.17199
#3	.02272	.00310	.01768	.00300	.07480	.00342	.13446	.17309

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	.01060	.03187	.00093	-.00079	.00092	.03294	.34193	
Stddev	.00007	.00087	.00001	.00008	.00005	.00388	.00168	
%RSD	.70048	2.7198	1.4220	9.9952	5.4151	11.789	.49205	

#1	.01067	.03088	.00093	-.00078	.00092	.03272	.34385	
#2	.01061	.03224	.00093	-.00072	.00096	.02918	.34124	
#3	.01052	.03250	.00091	-.00088	.00087	.03693	.34070	

Sample Name: S1 Acquired: 2/19/2024 13:57:42 Type: Cal
Method: NON EPA-6010-200.7(v2170) 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	2725.7	60649.	3981.5	3002.2	4530.3
Stddev	6.8	371.	12.0	22.1	13.9
%RSD	.25023	.61213	.30055	.73553	.30624
#1	2725.8	60306.	3967.9	2984.5	4531.3
#2	2732.5	60597.	3986.1	2995.2	4543.7
#3	2718.9	61043.	3990.5	3026.9	4516.0

Sample Name: S2 Acquired: 2/19/2024 14:01:40 Type: Cal
Method: NON EPA-6010-200.7(v2170) 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	.04024	.06671	.23040	.07092	.15512	.09178	3.6572	.41133
Stddev	.00033	.00060	.00207	.00091	.00076	.00133	.0189	.00181
%RSD	.82355	.90599	.90046	1.2782	.49062	1.4485	.51596	.44023

#1	.04058	.06621	.23195	.07116	.15574	.09302	3.6600	.41078
#2	.04020	.06738	.23120	.07168	.15535	.09195	3.6745	.41335
#3	.03992	.06653	.22804	.06992	.15427	.09037	3.6371	.40986

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0882	.34428	.02035	.42044	.18889	.00253	.53634	.11803
Stddev	.0096	.00061	.00001	.00367	.00185	.00001	.00191	.00085
%RSD	.88113	.17812	.05895	.87220	.98018	.38708	.35657	.71967

#1	1.0949	.34436	.02034	.42338	.19028	.00252	.53619	.11860
#2	1.0924	.34485	.02037	.42161	.18962	.00253	.53833	.11843
#3	1.0772	.34363	.02035	.41633	.18679	.00254	.53451	.11705

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	.24327	.07511	.03599	.03875	.79865	.00986	1.0836	.66930
Stddev	.00194	.00029	.00010	.00051	.00161	.00022	.0041	.00569
%RSD	.79557	.38451	.28728	1.3212	.20209	2.2101	.37679	.84977

#1	.24500	.07509	.03600	.03823	.79877	.00992	1.0823	.67419
#2	.24362	.07483	.03588	.03925	.79698	.01004	1.0882	.67064
#3	.24118	.07540	.03609	.03879	.80020	.00962	1.0804	.66306

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	.12009	.32770	.00207	.02384	.02227	.49721	13.644	
Stddev	.00087	.00218	.00005	.00013	.00025	.00235	.062	
%RSD	.72513	.66472	2.1922	.55971	1.1168	.47176	.45710	

#1	.12066	.32817	.00203	.02387	.02235	.49751	13.647	
#2	.12052	.32960	.00212	.02395	.02246	.49939	13.705	
#3	.11909	.32532	.00205	.02369	.02199	.49472	13.581	

Sample Name: S2 Acquired: 2/19/2024 14:01:40 Type: Cal
Method: NON EPA-6010-200.7(v2170) 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	2791.2	61341.	4115.7	3051.6	4593.3
Stddev	21.8	86.	24.1	6.7	38.8
%RSD	.78028	.13992	.58604	.21870	.84488
#1	2771.4	61245.	4125.5	3055.3	4565.1
#2	2787.8	61410.	4088.2	3055.6	4577.2
#3	2814.6	61369.	4133.3	3043.9	4637.6

Sample Name: S3 Acquired: 2/19/2024 14:05:25 Type: Cal
Method: NON EPA-6010-200.7(v2170) 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	.11668	.19950	.68167	.20201	.43022	.25177	10.012	1.1489
Stddev	.00027	.00152	.00242	.00127	.00102	.00387	.146	.0285
%RSD	.23090	.76134	.35453	.62739	.23621	1.5385	1.4577	2.4836

#1	.11639	.19888	.68270	.20205	.42996	.24738	9.8469	1.1193
#2	.11691	.19839	.68341	.20325	.43134	.25472	10.068	1.1512
#3	.11674	.20123	.67891	.20072	.42936	.25320	10.122	1.1763

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	3.2301	.93865	.05995	1.2204	.52900	.00727	1.4794	.32786
Stddev	.0071	.01370	.00367	.0022	.00220	.00036	.0242	.00645
%RSD	.21897	1.4592	6.1245	.17720	.41675	4.8905	1.6337	1.9662

#1	3.2335	.92315	.05751	1.2208	.52963	.00709	1.4520	.32050
#2	3.2348	.94371	.05817	1.2223	.53083	.00704	1.4884	.33062
#3	3.2220	.94910	.06417	1.2181	.52655	.00768	1.4977	.33247

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	.70389	.21463	.10420	.10756	2.2479	.03351	3.0588	1.9036
Stddev	.00145	.01301	.00547	.00203	.1427	.00163	.0701	.0041
%RSD	.20621	6.0620	5.2465	1.8830	6.3486	4.8655	2.2930	.21333

#1	.70432	.20634	.10068	.10524	2.1582	.03258	2.9888	1.9020
#2	.70508	.20791	.10142	.10847	2.1730	.03256	3.0586	1.9082
#3	.70228	.22962	.11050	.10897	2.4124	.03539	3.1291	1.9005

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	.35368	.89576	.00582	.07439	.06584	1.3787	37.763	
Stddev	.00082	.01069	.00031	.00025	.00002	.0216	.539	
%RSD	.23271	1.1933	5.3731	.33377	.02569	1.5664	1.4274	

#1	.35380	.88348	.00558	.07415	.06584	1.3539	37.147	
#2	.35443	.90086	.00571	.07464	.06585	1.3887	37.992	
#3	.35280	.90295	.00617	.07436	.06582	1.3935	38.150	

Sample Name: S3 Acquired: 2/19/2024 14:05:25 Type: Cal
Method: NON EPA-6010-200.7(v2170) 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	2736.9	58108.	4118.6	2915.7	4301.0
Stddev	5.2	2974.	60.3	150.1	9.3
%RSD	.19178	5.1188	1.4631	5.1471	.21555
#1	2734.3	59977.	4187.1	3006.2	4294.1
#2	2733.5	59669.	4095.1	2998.3	4297.2
#3	2742.9	54678.	4073.6	2742.4	4311.5

Sample Name: S4 Acquired: 2/19/2024 14:09:07 Type: Cal
Method: NON EPA-6010-200.7(v2170) 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	.23570	.39001	1.3445	.40270	.86120	.49038	20.110	2.1963
Stddev	.00143	.00585	.0069	.00272	.00425	.01206	.434	.0307
%RSD	.60791	1.5000	.51446	.67505	.49335	2.4590	2.1585	1.3993

#1	.23569	.39654	1.3448	.40355	.86071	.48416	19.936	2.1831
#2	.23427	.38824	1.3375	.39966	.85722	.50428	20.604	2.2314
#3	.23714	.38525	1.3513	.40489	.86568	.48271	19.790	2.1744

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	6.4230	1.8816	.11440	2.4136	1.0564	.01418	2.9346	.64822
Stddev	.0418	.0356	.00019	.0157	.0062	.00004	.0551	.01288
%RSD	.65041	1.8922	.16331	.65035	.58346	.26872	1.8787	1.9870

#1	6.4177	1.8589	.11438	2.4090	1.0564	.01417	2.9121	.64264
#2	6.3841	1.9226	.11423	2.4006	1.0503	.01415	2.9974	.66295
#3	6.4672	1.8632	.11460	2.4310	1.0626	.01422	2.8943	.63907

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	1.3859	.40952	.20296	.21652	4.2920	.06881	5.9461	3.8435
Stddev	.0082	.00093	.00132	.00559	.0174	.00034	.0952	.0229
%RSD	.59010	.22780	.65184	2.5797	.40596	.49232	1.6017	.59569

#1	1.3852	.40932	.20287	.21451	4.3065	.06884	5.9034	3.8514
#2	1.3781	.40870	.20433	.22283	4.2727	.06913	6.0552	3.8177
#3	1.3944	.41053	.20169	.21222	4.2968	.06846	5.8797	3.8613

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	.70425	1.7808	.01155	.15014	.13119	2.7408	75.327	
Stddev	.00477	.0396	.00009	.00088	.00097	.0641	1.393	
%RSD	.67798	2.2263	.75233	.58382	.73860	2.3380	1.8490	

#1	.70419	1.7688	.01150	.15001	.13103	2.7205	75.070	
#2	.69951	1.8251	.01165	.14934	.13031	2.8126	76.830	
#3	.70906	1.7486	.01150	.15108	.13223	2.6893	74.080	

Sample Name: S4 Acquired: 2/19/2024 14:09:07 Type: Cal
Method: NON EPA-6010-200.7(v2170) 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	2630.6	58155.	4077.6	2887.7	4164.9
Stddev	13.1	136.	58.8	13.7	21.0
%RSD	.49959	.23338	1.4425	.47342	.50483
#1	2627.8	58193.	4107.0	2879.7	4163.0
#2	2644.9	58267.	4009.9	2903.5	4186.8
#3	2619.1	58004.	4116.0	2879.9	4144.9

Sample Name: S5 Acquired: 2/19/2024 14:12:55 Type: Cal
Method: NON EPA-6010-200.7(v2170) 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	.47632	.78380	2.7222	.80583	1.7242	.96802	39.861	4.3182
Stddev	.00571	.01004	.0317	.01015	.0194	.00230	.803	.0192
%RSD	1.1988	1.2810	1.1652	1.2599	1.1228	.23709	2.0133	.44394

#1	.47101	.77221	2.6950	.79641	1.7077	.97066	39.954	4.3346
#2	.48236	.78945	2.7570	.81659	1.7455	.96651	40.612	4.3230
#3	.47559	.78974	2.7144	.80449	1.7194	.96689	39.015	4.2971

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	13.033	3.6873	.22887	4.9045	2.0882	.02863	5.7360	1.2764
Stddev	.160	.0060	.00061	.0620	.0259	.00003	.0163	.0054
%RSD	1.2272	.16318	.26505	1.2645	1.2419	.11000	.28389	.42277

#1	12.896	3.6879	.22900	4.8537	2.0671	.02864	5.7546	1.2820
#2	13.209	3.6930	.22822	4.9736	2.1171	.02860	5.7243	1.2713
#3	12.994	3.6810	.22941	4.8863	2.0802	.02866	5.7291	1.2759

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	2.7997	.82272	.41768	.43281	8.5503	.14433	11.641	7.7003
Stddev	.0357	.00329	.00133	.00116	.0571	.00054	.090	.0920
%RSD	1.2737	.39956	.31819	.26787	.66760	.37181	.77155	1.1949

#1	2.7692	.82634	.41756	.43363	8.6140	.14442	11.727	7.6217
#2	2.8389	.81992	.41642	.43331	8.5331	.14376	11.650	7.8015
#3	2.7911	.82190	.41907	.43148	8.5038	.14482	11.547	7.6777

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	1.4231	3.5324	.02389	.31097	.27255	5.5643	149.88	
Stddev	.0173	.0126	.00030	.00374	.00318	.0227	1.07	
%RSD	1.2172	.35522	1.2445	1.2022	1.1649	.40699	.71097	

#1	1.4078	3.5468	.02365	.30759	.26949	5.5898	148.73	
#2	1.4419	3.5242	.02379	.31498	.27583	5.5564	150.83	
#3	1.4195	3.5261	.02422	.31035	.27232	5.5466	150.07	

Sample Name: S5 Acquired: 2/19/2024 14:12:55 Type: Cal
Method: NON EPA-6010-200.7(v2170) 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	2612.7	57409.	4135.8	2856.6	4050.1
Stddev	26.0	129.	18.6	11.1	41.0
%RSD	.99390	.22470	.44943	.39023	1.0125
#1	2629.1	57553.	4133.2	2848.6	4079.2
#2	2582.8	57370.	4118.6	2851.9	4003.2
#3	2626.2	57304.	4155.5	2869.4	4068.0

Sample Name: ICV01 Acquired: 2/19/2024 14:16:45 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.9943867	.9811857	.9686486	.9949482	.9670694	2.503429
Stddev	.0114965	.0145806	.0087260	.0044570	.0065366	.019291
%RSD	1.156140	1.486014	.9008445	.4479641	.6759195	.7705646

#1	1.004870	.9658752	.9698406	.9948837	.9715038	2.523077
#2	.996198	.9949059	.9767173	.9994371	.9701418	2.502691
#3	.982092	.9827761	.9593878	.9905237	.9595627	2.484517

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4983199	.4878524	.4843494	9.819300	.4909578	.4835424
Stddev	.0062053	.0020539	.0046531	.051338	.0002935	.0043519
%RSD	1.245253	.4210122	.9606929	.5228234	.0597821	.8999941

#1	.5038121	.4902111	.4861318	9.878051	.4906191	.4852122
#2	.4995591	.4864587	.4878479	9.796758	.4911366	.4868120
#3	.4915884	.4868873	.4790686	9.783089	.4911178	.4786029

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5026320	9.556830	.5064451	5.852336	.4882596	.2458344
Stddev	.0048313	.060780	.0026299	.060564	.0047673	.0003049
%RSD	.9611958	.6359801	.5192903	1.034873	.9763820	.1240084

#1	.5045291	9.612841	.5086485	5.921867	.4894456	.2461320
#2	.5062268	9.565447	.5071532	5.824060	.4923219	.2458484
#3	.4971401	9.492202	.5035337	5.811081	.4830113	.2455228

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.378915	.4865505	.9598444	9.378650	2.389381	2.383900
Stddev	.053748	.0087097	.0013933	.062135	.004504	.019612
%RSD	.5730779	1.790090	.1451603	.6625168	.1884854	.8226977

#1	9.406148	.4965177	.9597782	9.408918	2.394516	2.391813
#2	9.413596	.4804051	.9612696	9.419852	2.387528	2.398321
#3	9.317001	.4827287	.9584853	9.307181	2.386100	2.361568

Sample Name: ICV01 Acquired: 2/19/2024 14:16:45 Type: Unk
 Method: NON EPA-6010-200.7(v2170) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.364549	2.436904	F 2.216252	F .0095883	F .0007066	F -.000087
Stddev	.014661	.020633	.003110	.0018596	.0019535	.002084
%RSD	.6200260	.8466815	.1403447	19.39402	276.4803	2389.604

#1	2.369374	2.457750	2.216268	.0107491	.0019277	.001272
#2	2.376189	2.436472	2.213134	.0105723	.0017385	.000953
#3	2.348084	2.416491	2.219354	.0074435	-.001546	-.002486

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008149	zF *****
Stddev	.000058	-----
%RSD	.7108265	-----

#1	-.008216	z 5559.455
#2	-.008108	z 5589.065
#3	-.008124	z 5591.590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2801.062	61475.34	4305.679	3063.151	4560.942
Stddev	32.224	94.23	14.986	7.963	51.118
%RSD	1.150409	.1532847	.3480414	.2599555	1.120783

#1	2785.070	61488.26	4290.041	3065.719	4539.179
#2	2779.962	61375.31	4307.084	3054.221	4524.306
#3	2838.154	61562.45	4319.913	3069.512	4619.340

Sample Name: LLICV01 Acquired: 2/19/2024 14:21:24 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.0191960	.0421761	.0106181	.0189536	.0507904	.0878190
Stddev	.0005263	.0016518	.0017998	.0000871	.0022562	.0034287
%RSD	2.741427	3.916479	16.94999	.4596742	4.442225	3.904307

#1	.0185930	.0408422	.0115357	.0189857	.0482740	.0879868
#2	.0195626	.0440238	.0117742	.0188550	.0514642	.0843095
#3	.0194325	.0416624	.0085445	.0190201	.0526330	.0911608

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0985586	.0061029	.0061871	2.107199	.0098585	.0294650
Stddev	.0022909	.0000881	.0000843	.015679	.0004111	.0003624
%RSD	2.324389	1.444249	1.361920	.7440826	4.169570	1.229942

#1	.1009009	.0060719	.0060899	2.089195	.0095490	.0290498
#2	.0963229	.0060344	.0062351	2.117851	.0097016	.0297181
#3	.0984520	.0062023	.0062365	2.114551	.0103249	.0296270

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219152	.1071336	.0217465	2.233256	.0405782	.0108552
Stddev	.0003000	.0062918	.0010286	.013202	.0003919	.0001019
%RSD	1.369074	5.872819	4.729793	.5911495	.9656642	.9387429

#1	.0216197	.1011559	.0228054	2.237653	.0403726	.0107598
#2	.0219062	.1065466	.0216828	2.218417	.0403320	.0109626
#3	.0222196	.1136983	.0207512	2.243698	.0410301	.0108431

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.996675	.0449982	.0412253	1.932292	.1112991	.2150051
Stddev	.016053	.0070760	.0002938	.011179	.0018711	.0023460
%RSD	.8039995	15.72516	.7125808	.5785236	1.681179	1.091122

#1	1.980201	.0524428	.0414215	1.930555	.1125535	.2135006
#2	2.012271	.0383598	.0413669	1.922083	.1091484	.2138065
#3	1.997552	.0441920	.0408876	1.944237	.1121954	.2177083

Sample Name: LLICV01 Acquired: 2/19/2024 14:21:24 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.0399840	.0394777	.3687813	.0209347	.0180036	F .0156410
Stddev	.0008860	.0014943	.0169610	.0015332	.0046284	.0033107
%RSD	2.216016	3.785257	4.599217	7.323511	25.70826	21.16665

#1	.0394882	.0406274	.3659534	.0226856	.0233439	.0118941
#2	.0394570	.0377885	.3869786	.0202864	.0151513	.0181711
#3	.0410070	.0400170	.3534120	.0198322	.0155157	.0168578

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0218636	Z *****
Stddev	.0001106	-----
%RSD	.5058155	-----

#1	.0218719	Z 5500.149
#2	.0217492	Z 5544.429
#3	.0219699	Z 5511.658

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2805.567	61632.42	4338.036	3088.977	4637.464
Stddev	15.725	488.57	38.352	25.797	28.374
%RSD	.5604985	.7927209	.8840950	.8351290	.6118419

#1	2819.882	62085.45	4310.590	3110.393	4668.960
#2	2808.083	61114.74	4381.858	3060.338	4629.533
#3	2788.735	61697.07	4321.660	3096.199	4613.900

Sample Name: ICB01 Acquired: 2/19/2024 14:25:22 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.0000570	-.000231	.0000867	-.005296	-.002434	-.001754	-.003547
Stddev	.0014620	.003064	.0007226	.003599	.001513	.032355	.001271
%RSD	2564.250	1327.719	833.4868	67.94942	62.15822	1844.502	35.83051
#1	-.001607	.001493	-.000286	-.005361	-.001306	-.007839	-.003972
#2	.001133	.001583	-.000374	-.008862	-.001842	.033211	-.004552
#3	.000645	-.003769	.000920	-.001666	-.004153	-.030635	-.002118
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000512	-.006904	.0001952	.0000892	-.000036	.0008180
Stddev	.000025	.0000591	.022779	.0004789	.0001728	.000311	.0079549
%RSD	2348.368	115.5013	329.9296	245.3536	193.6717	852.5677	972.5150
#1	.000004	.0000798	-.000738	.0005520	-.000072	-.000079	-.007389
#2	-.000028	-.000017	.012157	.0003827	.000272	.000294	.001348
#3	.000021	.000091	-.032132	-.000349	.000068	-.000324	.008494
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000546	-.005209	.0003059	.0004170	-.026308	-.002763	.0001915
Stddev	.0007847	.014493	.0002734	.0006632	.007573	.003332	.0002255
%RSD	1437.243	278.2450	89.37912	159.0288	28.78459	120.5877	117.7548
#1	-.000840	-.020782	.0005021	.0011816	-.018311	-.000151	.0004058
#2	.000377	-.002727	.0004221	-.000003	-.033369	-.006516	.0002125
#3	.000627	.007883	-.000006	.000073	-.027242	-.001622	-.000044
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032753	.0074678	.0003598	.0000185	-.001939	-.008903	.0030342
Stddev	.071104	.0003718	.0006071	.0002943	.001884	.008549	.0004901
%RSD	217.0929	4.978033	168.7500	1592.964	97.15544	96.02479	16.15239
#1	.014408	.0078870	.0008865	-.000090	-.002213	-.003469	.0026048
#2	-.114537	.0071784	-.000304	-.000206	.000067	-.018757	.0035681
#3	.001870	.0073379	.000497	.000352	-.003671	-.004483	.0029297

Sample Name: ICB01 Acquired: 2/19/2024 14:25:22 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	-.002228	-.006227	-.000051	z *****
Stddev	.004509	.001964	.000102	-----
%RSD	202.3450	31.53264	197.9590	-----

#1	-.007092	-.004034	-.000104	z 5499.103
#2	-.001406	-.006826	.000066	z 5488.019
#3	.001813	-.007821	-.000115	z 5530.301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2794.837	61297.64	4153.089	3072.023	4646.518
Stddev	4.641	1177.18	25.120	54.492	3.079
%RSD	.1660571	1.920427	.6048545	1.773802	.0662663

#1	2795.345	60637.10	4159.394	3030.684	4648.554
#2	2789.963	60599.08	4125.417	3051.611	4642.976
#3	2799.204	62656.75	4174.456	3133.773	4648.024

Sample Name: CRI01 Acquired: 2/19/2024 14:29:23 Type: Unk
Method: NON EPA-6010-200.7(v2170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214434	.0403881	.0103906	.0191241	.0512519	.1191413	.0976114
Stddev	.0019836	.0015834	.0009813	.0017751	.0034562	.0265011	.0011460
%RSD	9.250376	3.920498	9.443801	9.282221	6.743541	22.24340	1.174006

#1	.0222620	.0387234	.0094878	.0203861	.0497411	.1448505	.0972777
#2	.0191815	.0418753	.0102490	.0198920	.0488083	.0919137	.0988872
#3	.0228866	.0405656	.0114350	.0170943	.0552063	.1206598	.0966694

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060461	.0062011	2.073826	.0098197	.0292901	.0223803	.1045691
Stddev	.0000827	.0000870	.019900	.0001486	.0004354	.0010098	.0172782
%RSD	1.367905	1.403401	.9596011	1.513338	1.486421	4.512124	16.52320

#1	.0060819	.0062588	2.060337	.0096487	.0290228	.0216177	.1004621
#2	.0061049	.0061010	2.096681	.0099173	.0290550	.0219977	.1235306
#3	.0059515	.0062435	2.064458	.0098931	.0297925	.0235255	.0897144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213873	2.221483	.0401424	.0105619	1.996938	.0438836	.0409454
Stddev	.0005117	.017314	.0007857	.0003314	.025491	.0031132	.0001670
%RSD	2.392644	.7793812	1.957244	3.137777	1.276499	7.094251	.4079882

#1	.0219350	2.241417	.0394566	.0102173	2.022492	.0438302	.0407525
#2	.0209214	2.212825	.0399709	.0105901	1.996810	.0470232	.0410431
#3	.0213056	2.210205	.0409996	.0108783	1.971511	.0407974	.0410405

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.941268	.1057051	.2145896	.0390725	.0406633	.3826722	.0203561
Stddev	.042505	.0005338	.0026639	.0012628	.0012509	.0223263	.0008417
%RSD	2.189546	.5049826	1.241373	3.232010	3.076302	5.834313	4.134821

#1	1.909960	.1059619	.2128593	.0386853	.0398307	.4039880	.0198325
#2	1.989656	.1060619	.2132524	.0380486	.0421018	.3594568	.0199087
#3	1.924187	.1050914	.2176572	.0404836	.0400573	.3845719	.0213270

Sample Name: CRI01 Acquired: 2/19/2024 14:29:23 Type: Unk
Method: NON EPA-6010-200.7(v2170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0176104	.0156074	.0215685	Z *****
Stddev	.0011838	.0023155	.0001533	-----
%RSD	6.722354	14.83570	.7107106	-----

#1	.0189451	.0181979	.0213948	Z 5518.746
#2	.0171986	.0137392	.0216848	Z 5513.947
#3	.0166874	.0148851	.0216259	Z 5540.695

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2822.214	61832.03	4373.276	3101.181	4663.644
Stddev	32.521	120.80	27.885	5.455	52.257
%RSD	1.152332	.1953736	.6376252	.1759159	1.120513

#1	2834.252	61712.86	4394.359	3094.925	4678.419
#2	2847.000	61828.83	4341.658	3103.671	4706.922
#3	2785.390	61954.40	4383.810	3104.948	4605.590

Sample Name: ICSA01 Acquired: 2/19/2024 14:33:22 Type: Unk
Method: NON EPA-6010-200.7(v2170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037924	.0017946	-.006162	-.017634	-.001979	256.8482
Stddev	.0061929	.0007467	.001000	.004938	.002014	.6478
%RSD	163.2964	41.60783	16.22803	28.00258	101.7585	.2522042

#1	.0033799	.0019523	-.006292	-.021757	-.000101	257.1402
#2	-.002184	.0009817	-.007091	-.012162	-.001731	257.2987
#3	.010181	.0024499	-.005104	-.018982	-.004106	256.1059

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038537	.0012688	-.001834	242.5056	.0543857	.0018185
Stddev	.0023826	.0001459	.000231	.8799	.0005182	.0003254
%RSD	61.82643	11.50273	12.61055	.3628230	.9527740	17.89473

#1	.0049841	.0011107	-.001998	243.3527	.0548319	.0014502
#2	.0011163	.0013985	-.001935	241.5963	.0538174	.0019382
#3	.0054607	.0012971	-.001570	242.5679	.0545077	.0020671

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0154672	100.2187	.0126786	253.4254	.0046795	.0066929
Stddev	.0002953	.0717	.0003217	.6732	.0002097	.0004908
%RSD	1.909407	.0714956	2.537734	.2656209	4.480667	7.332637

#1	.0151334	100.2061	.0130405	253.6687	.0047328	.0069498
#2	.0155735	100.2958	.0125704	253.9432	.0048574	.0061270
#3	.0156946	100.1542	.0124248	252.6645	.0044484	.0070019

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288052	.0031851	.0002525	-.087339	-.066947	.0008345
Stddev	.0493391	.0032293	.0002797	.050599	.000790	.0006809
%RSD	171.2851	101.3878	110.7691	57.93372	1.180798	81.59595

#1	-.014279	-.000414	.0005445	-.143623	-.067859	.0014834
#2	.018064	.005829	-.000013	-.072770	-.066460	.0008946
#3	.082630	.004140	.000226	-.045623	-.066521	.0001255

Sample Name: ICSA01 Acquired: 2/19/2024 14:33:22 Type: Unk
Method: NON EPA-6010-200.7(v2170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004345	.0015331	-.107549	.0011178	.0047480	F .0556526
Stddev	.001575	.0043032	.018169	.0031897	.0050900	.0088796
%RSD	36.25448	280.6937	16.89401	285.3500	107.2029	15.95538
#1	-.005733	.0030666	-.108461	.0047471	-.001119	.0625017
#2	-.004669	.0048594	-.088941	-.001240	.007377	.0456201
#3	-.002633	-.003327	-.125245	-.000154	.007986	.0588359

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0041336	z *****
Stddev	.0002406	-----
%RSD	5.821322	-----
#1	.0043992	z 5851.467
#2	.0039301	z 5866.593
#3	.0040714	z 5878.121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2559.772	55700.46	4093.866	2813.617	3922.668
Stddev	17.600	124.73	18.345	13.468	30.903
%RSD	.6875723	.2239281	.4481008	.4786844	.7878083
#1	2579.494	55590.96	4075.824	2801.984	3956.864
#2	2554.161	55836.23	4112.499	2810.494	3914.401
#3	2545.661	55674.19	4093.274	2828.372	3896.740

Sample Name: ICSAB01 Acquired: 2/19/2024 14:37:18 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.1146069	.1069420	.0449564	.0329712	.6070543	259.2057
Stddev	.0035865	.0005427	.0008238	.0050458	.0057735	.8195
%RSD	3.129425	.5074834	1.832536	15.30365	.9510612	.3161402

#1	.1166438	.1068716	.0441435	.0308800	.6018459	259.1247
#2	.1104657	.1064379	.0457908	.0387264	.6060547	258.4298
#3	.1167112	.1075165	.0449350	.0293073	.6132623	260.0627

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5289693	.5172838	1.003254	245.1824	.5637489	.4987230
Stddev	.0020676	.0017456	.004937	1.6628	.0036134	.0027497
%RSD	.3908827	.3374510	.4920898	.6781762	.6409527	.5513484

#1	.5293041	.5186388	1.004513	245.8871	.5664856	.4999174
#2	.5267548	.5153140	.997810	243.2834	.5651081	.4955780
#3	.5308492	.5178985	1.007440	246.3768	.5596531	.5006734

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5034786	102.3821	.5210200	255.4290	.9886782	.2231425
Stddev	.0039439	.6733	.0013420	.6694	.0056004	.0025730
%RSD	.7833307	.6576127	.2575761	.2620609	.5664527	1.153083

#1	.5034483	102.5195	.5214769	255.0728	.9902701	.2243995
#2	.4995499	102.9760	.5195092	255.0130	.9824542	.2248455
#3	.5074376	101.6507	.5220740	256.2011	.9933103	.2201827

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177866	.5045238	1.031548	-.086108	1.008475	1.086007
Stddev	.0169935	.0084136	.011974	.074965	.004745	.006531
%RSD	95.54124	1.667635	1.160795	87.05964	.4705211	.6013789

#1	-.000634	.4967594	1.042455	-.033892	1.013693	1.086757
#2	.021142	.5134631	1.033454	-.052426	1.004418	1.079134
#3	.032852	.5033489	1.018736	-.172006	1.007316	1.092131

Sample Name: ICSAB01 Acquired: 2/19/2024 14:37:18 Type: Unk
Method: NON EPA-6010-200.7(v2170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.110738	1.112463	.9303113	F .0052294	F .0016979	F .0554405
Stddev	.005599	.006040	.0248551	.0042105	.0043737	.0059937
%RSD	.5040374	.5429508	2.671697	80.51550	257.5933	10.81110

#1	1.112615	1.119130	.9410476	.0014929	-.002041	.0503604
#2	1.104442	1.107356	.9479937	.0097915	.006508	.0539101
#3	1.115156	1.110904	.9018927	.0044038	.000627	.0620511

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0028116	Z *****
Stddev	.0009776	-----
%RSD	34.77018	-----

#1	.0025429	Z 5881.330
#2	.0019964	Z 5864.298
#3	.0038954	Z 5862.677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2565.578	54718.86	4066.410	2756.297	3926.763
Stddev	14.104	480.45	23.928	32.296	20.804
%RSD	.5497369	.8780296	.5884311	1.171708	.5298111

#1	2560.968	54320.39	4044.208	2722.525	3914.169
#2	2581.411	54583.82	4091.753	2759.488	3950.776
#3	2554.357	55252.38	4063.268	2786.879	3915.344

Sample Name: ICSADLX20 Acquired: 2/19/2024 14:41:03 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.0038798	.0008132	-.001360	.0000680	.0000791	12.36270	-.003144
Stddev	.0043290	.0019626	.001397	.0035090	.0029237	.12339	.001989
%RSD	111.5768	241.3293	102.7516	5162.585	3693.914	.9980844	63.26200

#1	-.000969	.0010169	-.002930	-.003475	.0034436	12.46699	-.003236
#2	.007357	-.001243	-.000896	.000137	-.001361	12.39461	-.001111
#3	.005251	.002666	-.000254	.003542	-.001845	12.22648	-.005086

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001520	-.000078	12.27349	.0024818	.0002608	.0008677	4.818690
Stddev	.0000757	.000120	.07620	.0008580	.0001339	.0004540	.171147
%RSD	49.82158	153.7465	.6208664	34.56934	51.35000	52.31704	3.551724

#1	.0001552	-.000180	12.29919	.0034721	.0002687	.0012615	4.633647
#2	.0000747	-.000108	12.33351	.0019625	.0001231	.0003712	4.971298
#3	.0002260	.000054	12.18776	.0020109	.0003905	.0009704	4.851124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008162	12.56719	.0008177	.0003218	-.015197	.0043324	.0000969
Stddev	.0004279	.10879	.0003441	.0002523	.019863	.0028481	.0005073
%RSD	52.42367	.8656941	42.08587	78.39244	130.7050	65.74019	523.4844

#1	.0004546	12.68935	.0008340	.0001511	.000529	.0076107	-.000486
#2	.0007054	12.53148	.0004657	.0006116	-.037520	.0024669	.000435
#3	.0012886	12.48074	.0011534	.0002027	-.008601	.0029195	.000343

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052891	-.000824	.0002319	.0008823	.0007401	-.032505	.0033649
Stddev	.076523	.000530	.0000675	.0002916	.0008759	.022499	.0013438
%RSD	144.6806	64.32371	29.08100	33.05445	118.3532	69.21858	39.93562

#1	.028443	-.000904	.0001541	.0011064	.0017302	-.009995	.0042905
#2	-.123465	-.000259	.0002740	.0009880	.0004242	-.032526	.0018236
#3	-.063651	-.001310	.0002676	.0005525	.0000659	-.054993	.0039807

Sample Name: ICSADLX20 Acquired: 2/19/2024 14:41:03 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.0034850	-.006072	.0004365	z *****
Stddev	.0026361	.003334	.0002312	-----
%RSD	75.64070	54.91452	52.97765	-----

#1	.0015853	-.008482	.0006974	z 5563.136
#2	.0064945	-.007467	.0002570	z 5580.521
#3	.0023752	-.002266	.0003550	z 5561.613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2703.582	62242.81	4324.237	3112.228	4397.895
Stddev	17.823	2169.92	25.838	103.671	28.943
%RSD	.6592289	3.486216	.5975151	3.331087	.6581043

#1	2721.822	64591.56	4294.925	3219.388	4430.282
#2	2702.716	60312.74	4334.079	3012.440	4388.840
#3	2686.208	61824.11	4343.708	3104.855	4374.562

Sample Name: ICSABDLX20 Acquired: 2/19/2024 14:45:03 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.0052679	.0063998	.0026130	.0005478	.0266804	12.71511	.0242291
Stddev	.0037432	.0031512	.0017553	.0004369	.0019752	.10001	.0008720
%RSD	71.05626	49.23936	67.17629	79.74489	7.403126	.7865069	3.599123

#1	.0071513	.0098648	.0006089	.0002912	.0277596	12.81366	.0233383
#2	.0009571	.0056297	.0033524	.0003000	.0278809	12.61371	.0250811
#3	.0076952	.0037051	.0038776	.0010523	.0244007	12.71795	.0242678

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262151	.0487682	12.55457	.0288471	.0239237	.0260637	4.908722
Stddev	.0001760	.0006300	.05184	.0007390	.0003919	.0002965	.051717
%RSD	.6714213	1.291805	.4128857	2.561700	1.638062	1.137671	1.053574

#1	.0264108	.0486447	12.60118	.0291180	.0235660	.0261756	4.854353
#2	.0261645	.0482090	12.56379	.0280109	.0238626	.0262880	4.957299
#3	.0260698	.0494507	12.49874	.0294124	.0243426	.0257276	4.914512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270559	12.92299	.0499074	.0105649	-.004702	.0240975	.0509132
Stddev	.0002769	.07766	.0011751	.0003204	.008230	.0062047	.0002513
%RSD	1.023405	.6009321	2.354483	3.032217	175.0105	25.74841	.4936584

#1	.0267531	13.01264	.0503832	.0106064	-.011937	.0243763	.0506445
#2	.0271187	12.87655	.0485690	.0102259	-.006421	.0301582	.0509525
#3	.0272961	12.87977	.0507699	.0108625	.004251	.0177581	.0511425

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.103238	.0540368	.0536583	.0523911	.0531487	.0398855	.0013422
Stddev	.087026	.0007573	.0009702	.0010375	.0031087	.0219199	.0014593
%RSD	84.29604	1.401520	1.808095	1.980381	5.849117	54.95696	108.7241

#1	-.027016	.0531738	.0531403	.0516049	.0558310	.0349215	.0016953
#2	-.198060	.0543460	.0530570	.0520014	.0538735	.0638618	-.000261
#3	-.084639	.0545906	.0547775	.0535671	.0497416	.0208734	.002593

Sample Name: ICSABDLX20 Acquired: 2/19/2024 14:45:03 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	-.003464	-.002430	.0004953	z *****
Stddev	.003827	.003768	.0002191	-----
%RSD	110.4805	155.0293	44.23954	-----

#1	-.007138	-.005736	.0007393	z 5565.792
#2	-.003753	.001672	.0003155	z 5574.142
#3	.000499	-.003226	.0004310	z 5578.929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2786.032	59829.66	4151.921	2993.625	4541.980
Stddev	24.037	249.13	38.086	4.455	45.802
%RSD	.8627511	.4163988	.9173074	.1488146	1.008413

#1	2796.391	60091.73	4111.248	2997.006	4554.906
#2	2803.152	59595.88	4157.771	2988.577	4579.931
#3	2758.552	59801.37	4186.742	2995.293	4491.105

Sample Name: CCV01 Acquired: 2/19/2024 14:49:00 Type: Unk
Method: NON EPA-6010-200.7(v2170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.971956	5.048660	4.961866	4.988722	4.972770	9.909425	10.01943
Stddev	.047604	.077436	.029711	.037058	.021736	.015212	.03443
%RSD	.9574512	1.533796	.5987846	.7428423	.4371096	.1535057	.3436252

#1	4.967792	4.996418	4.957274	4.978835	4.964683	9.898480	9.97986
#2	5.021505	5.137626	4.993606	5.029721	4.997390	9.926795	10.04258
#3	4.926570	5.011937	4.934719	4.957609	4.956235	9.903000	10.03584

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2454142	2.479085	25.02447	.9726565	2.474162	1.245799	4.894664
Stddev	.0002215	.016150	.06131	.0057331	.014816	.009440	.038763
%RSD	.0902677	.6514659	.2449918	.5894297	.5988255	.7577089	.7919506

#1	.2453734	2.476695	24.96198	.9786205	2.471441	1.248721	4.924059
#2	.2452159	2.496297	25.08453	.9671861	2.490150	1.253432	4.909198
#3	.2456533	2.464262	25.02690	.9721627	2.460895	1.235244	4.850734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.496827	24.79917	2.478492	1.207159	24.05991	2.497540	2.417418
Stddev	.010515	.05917	.017060	.008224	.06257	.006083	.027709
%RSD	.4211373	.2386102	.6883079	.6812474	.2600541	.2435464	1.146219

#1	2.486603	24.75329	2.474373	1.216626	24.08143	2.493376	2.448885
#2	2.507611	24.86596	2.497235	1.203070	24.10888	2.494725	2.406701
#3	2.496268	24.77825	2.463869	1.201782	23.98942	2.504521	2.396668

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.31777	4.937853	4.997511	4.991204	4.972992	4.779454	4.904424
Stddev	.05143	.015742	.033140	.038051	.032436	.025989	.034384
%RSD	.2114753	.3187950	.6631239	.7623636	.6522521	.5437715	.7010802

#1	24.26517	4.955609	4.993126	4.975665	4.939306	4.752984	4.901077
#2	24.36793	4.925608	5.032625	5.034565	5.004014	4.780444	4.940359
#3	24.32021	4.932342	4.966782	4.963381	4.975657	4.804934	4.871836

Sample Name: CCV01 Acquired: 2/19/2024 14:49:00 Type: Unk
Method: NON EPA-6010-200.7(v2170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.906413	4.875141	4.964077	z *****
Stddev	.035357	.019296	.016492	-----
%RSD	.7206250	.3958045	.3322267	-----

#1	4.896600	4.853557	4.966933	z 5698.075
#2	4.945640	4.881146	4.978954	z 5694.782
#3	4.877000	4.890721	4.946343	z 5716.730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2692.155	60334.78	4196.612	2996.668	4248.925
Stddev	13.880	337.42	4.037	29.912	21.841
%RSD	.5155681	.5592456	.0962054	.9981880	.5140243

#1	2683.518	59961.13	4199.232	2964.650	4240.303
#2	2684.781	60425.99	4191.962	3001.456	4232.711
#3	2708.165	60617.22	4198.641	3023.897	4273.760

Sample Name: CCB01 Acquired: 2/19/2024 14:52:49 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.0017998	.0016732	-.001182	-.000638	.0000230	-.032352	-.000478
Stddev	.0021506	.0013335	.001385	.002640	.0021220	.030559	.003499
%RSD	119.4912	79.69880	117.1667	413.6392	9220.229	94.45543	731.6102

#1	.0031249	.0020227	-.000750	.002380	-.001934	-.062570	.003295
#2	-.000682	.0001997	-.000064	-.001777	.002278	-.033024	-.001115
#3	.002956	.0027972	-.002731	-.002518	-.000275	-.001463	-.003615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000433	.0000840	-.013495	.0001820	.0000691	.0000913	.0101227
Stddev	.0000606	.0001195	.012915	.0003590	.0002729	.0001233	.0112978
%RSD	140.1978	142.2473	95.70278	197.2663	394.8384	135.0201	111.6086

#1	.0000981	-.000038	-.014397	.0001904	-.000083	-.000044	.0065380
#2	.0000536	.000089	-.000153	-.000181	.000384	.000198	.0227779
#3	-.000022	.000201	-.025935	.000537	-.000094	.000120	.0010522

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000074	.0150193	.0008571	.0001896	-.037312	.0016117	.0002100
Stddev	.0001712	.0452581	.0002160	.0004187	.035962	.0050138	.0000710
%RSD	2312.007	301.3340	25.19911	220.7842	96.38145	311.0943	33.78272

#1	-.000161	.0516556	.0010392	.0000636	-.016462	-.004172	.0001616
#2	.000003	.0289754	.0006185	.0006569	-.078837	.004727	.0001770
#3	.000181	-.035573	.0009135	-.000152	-.016637	.004281	.0002915

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064787	.0071678	.0007245	-.000219	.0034992	-.019925	.0027413
Stddev	.021868	.0001157	.0000403	.000211	.0039740	.012903	.0014575
%RSD	33.75396	1.614047	5.557916	96.64628	113.5700	64.75934	53.16760

#1	-.063796	.0070354	.0006782	-.000155	.0040832	-.023831	.0020357
#2	-.087134	.0072494	.0007446	-.000046	-.000735	-.030423	.0017709
#3	-.043431	.0072185	.0007509	-.000454	.007149	-.005520	.0044173

Sample Name: CCB01 Acquired: 2/19/2024 14:52:49 Type: Unk
 Method: NON EPA-6010-200.7(v2170) 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	.0000806	-.002177	.0000230	z *****
Stddev	.0019715	.005048	.0000781	-----
%RSD	2446.255	231.8232	338.8168	-----

#1	.0022776	-.005270	-.000017	z 5497.659
#2	-.001534	-.004910	.000113	z 5492.800
#3	-.000502	.003647	-.000027	z 5516.640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2821.375	61320.06	4146.582	3045.886	4726.472
Stddev	9.719	284.37	17.146	11.450	17.575
%RSD	.3444901	.4637424	.4134994	.3759006	.3718455

#1	2810.155	61320.26	4133.418	3053.272	4707.110
#2	2826.767	61035.59	4165.971	3032.697	4741.419
#3	2827.204	61604.32	4140.357	3051.689	4730.886

Sample Name: P1461-01 Acquired: 2/19/2024 14:56:51 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.0339199	-.003296	8.682620	-.043370	-.004473	122.0916
Stddev	.0016877	.003619	.027209	.003741	.001079	.4423
%RSD	4.975454	109.7934	.3133678	8.626292	24.12749	.3622618

#1	.0358557	-.007135	8.651376	-.039529	-.003354	121.8649
#2	.0327577	-.002803	8.695391	-.047003	-.004556	121.8087
#3	.0331463	.000051	8.701094	-.043577	-.005508	122.6013

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.334707	.0099568	.0008559	62.03814	.2023906	.1090814
Stddev	.006056	.0001242	.0001872	.21989	.0003697	.0007657
%RSD	.4537182	1.247527	21.86681	.3544482	.1826711	.7019923

#1	1.334478	.0098402	.0006538	62.09137	.2028130	.1082062
#2	1.328769	.0100874	.0008908	61.79651	.2021263	.1096283
#3	1.340874	.0099428	.0010232	62.22653	.2022323	.1094095

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2659812	245.9709	5.079386	46.01222	.2319015	.0191538
Stddev	.0018546	.6579	.014930	.12895	.0007886	.0004346
%RSD	.6972640	.2674711	.2939258	.2802412	.3400734	2.269024

#1	.2640540	246.7199	5.074579	45.98312	.2310780	.0187568
#2	.2661361	245.7061	5.067453	45.90032	.2326499	.0196181
#3	.2677535	245.4866	5.096127	46.15323	.2319767	.0190865

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.584798	.3404756	2.412091	13.30344	-.150712	.0012519
Stddev	.008771	.0003017	.006823	.04919	.002444	.0003413
%RSD	.3393292	.0886160	.2828674	.3697518	1.621509	27.26368

#1	2.591596	.3402491	2.415798	13.34694	-.148795	.0014239
#2	2.587901	.3403595	2.416258	13.25006	-.149876	.0014730
#3	2.574898	.3408180	2.404217	13.31331	-.153464	.0008588

Sample Name: P1461-01 Acquired: 2/19/2024 14:56:51 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.0149437	3.027300	F 11.00067	7.354563	.6448445	.2073579
Stddev	.0004852	.008599	.02841	.017696	.0025882	.0078962
%RSD	3.246999	.2840650	.2582178	.2406171	.4013757	3.808003

#1	.0153347	3.020074	10.97189	7.340217	.6436355	.2028751
#2	.0144006	3.025014	11.00143	7.374337	.6478161	.2027234
#3	.0150956	3.036811	11.02868	7.349134	.6430821	.2164752

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.051743	Z *****
Stddev	.001214	-----
%RSD	2.345775	-----

#1	-.052720	Z 8531.575
#2	-.052123	Z 8540.184
#3	-.050384	Z 8529.998

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3415.530	75280.30	5262.727	3759.239	4497.299
Stddev	11.771	114.55	29.360	4.240	16.246
%RSD	.3446173	.1521671	.5578876	.1127987	.3612489

#1	3428.847	75358.93	5282.430	3763.952	4516.007
#2	3411.225	75333.10	5276.768	3758.030	4489.145
#3	3406.518	75148.87	5228.983	3755.734	4486.744

Sample Name: P1461-04 Acquired: 2/19/2024 15:00:40 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.0403146	-.000974	.2004321	-.045365	-.003266	154.7746
Stddev	.0024739	.001001	.0027430	.001273	.001111	.8956
%RSD	6.136623	102.7808	1.368517	2.805619	34.01741	.5786344

#1	.0377043	-.001661	.2031959	-.044630	-.004464	154.8962
#2	.0406145	.000174	.1977105	-.044630	-.002269	155.6033
#3	.0426248	-.001434	.2003898	-.046835	-.003066	153.8245

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8496749	.0122281	-.000349	20.14413	.2470508	.1170685
Stddev	.0066501	.0001493	.000127	.21023	.0026592	.0012517
%RSD	.7826630	1.220964	36.54252	1.043620	1.076375	1.069168

#1	.8486396	.0120848	-.000202	19.99817	.2496634	.1184424
#2	.8567819	.0122168	-.000420	20.38509	.2443474	.1167702
#3	.8436032	.0123827	-.000425	20.04912	.2471415	.1159930

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4737159	296.6972	5.421299	43.45455	.2510094	.0220066
Stddev	.0050217	1.3640	.029410	.20719	.0029547	.0003633
%RSD	1.060065	.4597421	.5424910	.4768006	1.177110	1.651019

#1	.4791278	298.2480	5.408422	43.51791	.2538785	.0223310
#2	.4728128	295.6834	5.454951	43.62265	.2511736	.0220749
#3	.4692070	296.1602	5.400524	43.22307	.2479761	.0216140

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.624208	.4661777	1.251833	9.349336	-.224979	.0024034
Stddev	.036877	.0065190	.010520	.085313	.004153	.0004687
%RSD	2.270447	1.398399	.8403374	.9124990	1.845998	19.50234

#1	1.665474	.4699910	1.262326	9.441407	-.221224	.0028832
#2	1.594480	.4698918	1.241287	9.333638	-.229440	.0023805
#3	1.612670	.4586504	1.251885	9.272963	-.224275	.0019466

Sample Name: P1461-04 Acquired: 2/19/2024 15:00:40 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	-.015017	3.775150	F 11.58726	F 10.19537	.6869202	.1695299
Stddev	.001736	.019968	.14756	.10562	.0103107	.0023309
%RSD	11.55807	.5289294	1.273460	1.035970	1.501000	1.374904

#1	-.016910	3.769616	11.75750	10.30432	.6917447	.1690034
#2	-.013501	3.797301	11.49609	10.18838	.6939341	.1720790
#3	-.014639	3.758532	11.50819	10.09342	.6750817	.1675073

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.152525	Z *****
Stddev	.001996	-----
%RSD	1.308734	-----

#1	-.154333	Z 8845.129
#2	-.150383	Z 8819.386
#3	-.152859	Z 8856.266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3398.521	74565.10	5159.341	3768.787	4475.065
Stddev	18.388	432.35	27.466	18.484	39.504
%RSD	.5410671	.5798289	.5323601	.4904398	.8827678

#1	3381.511	74225.60	5186.399	3750.292	4442.395
#2	3396.019	75051.84	5131.484	3787.259	4463.830
#3	3418.031	74417.87	5160.140	3768.809	4518.970

Sample Name: P1448-01 Acquired: 2/19/2024 15:04:27 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.0533602	-.000661	.1283037	-.049805	-.006019	183.7034
Stddev	.0046357	.001235	.0027014	.001695	.001651	.8854
%RSD	8.687574	186.9109	2.105455	3.403210	27.42374	.4819466

#1	.0500768	.000742	.1308435	-.048499	-.005082	184.6681
#2	.0513408	-.001141	.1254655	-.051720	-.005051	183.5139
#3	.0586631	-.001583	.1286021	-.049195	-.007926	182.9281

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5123484	.0125457	-.002568	19.63354	.2754341	.1597937
Stddev	.0024296	.0001484	.000223	.14831	.0024689	.0012911
%RSD	.4742015	1.183098	8.677086	.7554020	.8963710	.8079470

#1	.5151428	.0126863	-.002608	19.80264	.2775753	.1610065
#2	.5111668	.0123905	-.002767	19.52552	.2759937	.1584365
#3	.5107358	.0125601	-.002327	19.57247	.2727335	.1599382

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3584141	298.2490	5.178262	51.38893	.2676231	.0220558
Stddev	.0024149	1.9295	.021648	.15514	.0016090	.0001712
%RSD	.6737877	.6469470	.4180563	.3018998	.6011986	.7763617

#1	.3608817	299.6550	5.203239	51.56062	.2693512	.0220403
#2	.3560555	299.0428	5.166642	51.34735	.2661683	.0222342
#3	.3583050	296.0492	5.164904	51.25881	.2673497	.0218928

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.025641	.5177722	.5056540	9.545283	-.269549	.0019249
Stddev	.038480	.0044889	.0047024	.086184	.004573	.0002954
%RSD	.4263416	.8669617	.9299703	.9028951	1.696363	15.34447

#1	9.016199	.5225077	.5087322	9.580534	-.272401	.0018233
#2	9.067964	.5135792	.5079886	9.608253	-.264275	.0022576
#3	8.992762	.5172296	.5002410	9.447062	-.271970	.0016937

Sample Name: P1448-01 Acquired: 2/19/2024 15:04:27 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	-.008897	5.375379	F 19.64150	8.140972	1.046414	.1533722
Stddev	.001523	.016319	.13003	.065586	.011248	.0063962
%RSD	17.11305	.3035912	.6619990	.8056324	1.074950	4.170374

#1	-.009456	5.390061	19.68019	8.216309	1.058125	.1594963
#2	-.010062	5.378269	19.74778	8.096606	1.035694	.1467349
#3	-.007174	5.357808	19.49652	8.110001	1.045423	.1538853

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.196313	z *****
Stddev	.001542	-----
%RSD	.7856313	-----

#1	-.197284	z 9589.677
#2	-.197121	z 9542.331
#3	-.194535	z 9560.807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3407.448	74046.16	5016.743	3773.687	4285.679
Stddev	21.184	364.85	12.436	19.348	35.158
%RSD	.6216832	.4927324	.2478876	.5126982	.8203553

#1	3383.759	73839.22	5002.429	3766.455	4245.756
#2	3414.014	73831.84	5024.894	3758.996	4299.257
#3	3424.571	74467.43	5022.906	3795.608	4312.022

Sample Name: P1448-01DUP Acquired: 2/19/2024 15:08:12 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.0477619	.0027413	.1279837	-.047351	-.008404	182.2555
Stddev	.0022541	.0025621	.0006067	.002508	.001343	.6648
%RSD	4.719486	93.46374	.4740418	5.296309	15.97483	.3647456

#1	.0454134	.0045502	.1272832	-.045873	-.009849	183.0176
#2	.0499079	.0038641	.1283324	-.050246	-.008169	181.9540
#3	.0479644	-.000191	.1283356	-.045933	-.007195	181.7949

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5202108	.0119357	-.004735	19.79429	.2749215	.1566497
Stddev	.0018593	.0003759	.000436	.10118	.0010394	.0008130
%RSD	.3574072	3.149102	9.209471	.5111684	.3780589	.5189928

#1	.5223499	.0123362	-.004816	19.91046	.2759878	.1568100
#2	.5189828	.0118803	-.004264	19.74703	.2739113	.1573707
#3	.5192998	.0115906	-.005124	19.72539	.2748655	.1557686

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3398156	313.1985	5.210827	51.30490	.2620447	.0245836
Stddev	.0028572	3.2990	.026302	.12892	.0004181	.0005473
%RSD	.8408006	1.053330	.5047642	.2512857	.1595477	2.226433

#1	.3391336	315.3751	5.240573	51.44901	.2617584	.0245284
#2	.3429520	309.4027	5.190643	51.26515	.2625245	.0240660
#3	.3373611	314.8175	5.201265	51.20053	.2618513	.0251565

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.296139	.5208519	.5062571	9.850412	-.220471	.0016186
Stddev	.086480	.0031885	.0026221	.128301	.006602	.0002485
%RSD	.9302780	.6121745	.5179391	1.302492	2.994652	15.35313

#1	9.308097	.5224820	.5079168	9.942374	-.221793	.0017491
#2	9.204303	.5171779	.5032342	9.703841	-.226313	.0013320
#3	9.376018	.5228958	.5076202	9.905020	-.213308	.0017746

Sample Name: P1448-01DUP Acquired: 2/19/2024 15:08:12 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	-.008325	5.433639	F 20.47977	8.008924	1.015684	.1472603
Stddev	.000904	.007361	.24161	.038005	.007722	.0023440
%RSD	10.85580	.1354705	1.179745	.4745389	.7602904	1.591730

#1	-.009354	5.441280	20.65309	8.011528	1.019144	.1471932
#2	-.007661	5.426594	20.20379	8.045560	1.021072	.1449506
#3	-.007960	5.433044	20.58245	7.969683	1.006837	.1496371

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.210506	z *****
Stddev	.003184	-----
%RSD	1.512696	-----

#1	-.212395	z 9573.882
#2	-.206830	z 9587.974
#3	-.212294	z 9555.838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3462.996	73757.20	5221.774	3738.585	4375.349
Stddev	10.150	507.08	23.000	35.091	19.121
%RSD	.2931013	.6874942	.4404555	.9386048	.4370197

#1	3455.113	73429.02	5206.327	3722.881	4367.023
#2	3459.427	74341.23	5210.788	3778.785	4361.804
#3	3474.449	73501.36	5248.206	3714.089	4397.222

Sample Name: P1448-01LX5 Acquired: 2/19/2024 15:11:56 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.0140677	.0016690	.0236114	-.010779	-.001618	38.86203	.1105036
Stddev	.0010219	.0008323	.0015284	.003879	.002138	.40471	.0009223
%RSD	7.264037	49.86931	6.473316	35.98538	132.1396	1.041400	.8346539

#1	.0152427	.0007284	.0252989	-.008806	-.001146	38.73439	.1111962
#2	.0135740	.0023101	.0232153	-.015248	-.003952	38.53653	.1094567
#3	.0133863	.0019685	.0223200	-.008283	.000245	39.31517	.1108579

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027190	-.001709	4.288759	.0601255	.0287514	.0810564	65.56396
Stddev	.0000781	.000137	.036366	.0001166	.0000924	.0007927	.43558
%RSD	2.873839	8.013193	.8479339	.1938922	.3214777	.9779740	.6643558

#1	.0027866	-.001588	4.293976	.0600172	.0287319	.0814653	66.06491
#2	.0026334	-.001858	4.250066	.0602489	.0286702	.0801428	65.35244
#3	.0027369	-.001682	4.322234	.0601104	.0288520	.0815612	65.27454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.148812	11.28273	.0484991	.0047758	1.885610	.1179296	.1109575
Stddev	.012267	.05841	.0004408	.0003200	.017184	.0029690	.0018572
%RSD	1.067806	.5176766	.9089649	6.699873	.9113209	2.517629	1.673790

#1	1.141606	11.25608	.0487288	.0044811	1.898271	.1187289	.1126969
#2	1.141855	11.24239	.0479909	.0047301	1.892510	.1146427	.1111740
#3	1.162976	11.34971	.0487777	.0051161	1.866048	.1204171	.1090015

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.903532	-.056037	.0005403	-.000773	1.160385	4.169976	1.437919
Stddev	.101107	.001528	.0002416	.000211	.013120	.016886	.008386
%RSD	5.311528	2.726560	44.71735	27.31708	1.130661	.4049377	.5832374

#1	2.008230	-.054461	.0008126	-.000896	1.158226	4.186840	1.447314
#2	1.806447	-.056138	.0004568	-.000894	1.148478	4.170019	1.431187
#3	1.895920	-.057511	.0003515	-.000529	1.174450	4.153068	1.435257

Sample Name: P1448-01LX5 Acquired: 2/19/2024 15:11:56 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.1824851	.0276491	-.043112	z *****
Stddev	.0070561	.0051847	.000671	-----
%RSD	3.866661	18.75185	1.556727	-----

#1	.1855521	.0223595	-.043833	z 6243.001
#2	.1874886	.0278656	-.042999	z 6252.543
#3	.1744145	.0327222	-.042505	z 6277.528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2968.563	64882.96	4403.180	3262.003	4596.299
Stddev	22.239	501.11	33.439	34.555	29.089
%RSD	.7491596	.7723259	.7594293	1.059331	.6328802

#1	2944.242	64361.93	4418.320	3227.053	4564.940
#2	2987.861	64925.52	4426.371	3262.807	4622.402
#3	2973.584	65361.43	4364.849	3296.150	4601.556

Sample Name: P1448-01MS Acquired: 2/19/2024 15:15:47 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.6716960	1.841137	1.045609	1.447028	1.048568	171.0761
Stddev	.0012441	.019903	.004093	.010028	.006119	2.0134
%RSD	.1852130	1.081035	.3914604	.6930076	.5835872	1.176916

#1	.6717367	1.829720	1.040941	1.437750	1.042146	168.7989
#2	.6704321	1.829572	1.047299	1.445666	1.049227	172.6206
#3	.6729192	1.864120	1.048586	1.457667	1.054332	171.8088

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6451204	.1625246	.1791051	19.77367	.5585108	.3336188
Stddev	.0096029	.0017377	.0004071	.16300	.0006481	.0012258
%RSD	1.488544	1.069159	.2272673	.8243502	.1160395	.3674378

#1	.6340822	.1609585	.1786363	19.58617	.5586791	.3322538
#2	.6515533	.1643939	.1793106	19.85315	.5590582	.3339769
#3	.6497256	.1622215	.1793684	19.88168	.5577952	.3346257

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5508070	299.7232	5.109623	50.09813	.7077828	.0801446
Stddev	.0027208	1.1324	.057129	.57045	.0015756	.0006973
%RSD	.4939680	.3778083	1.118064	1.138662	.2226073	.8701025

#1	.5476664	298.8533	5.043906	49.45584	.7059779	.0798273
#2	.5524512	299.3127	5.147447	50.54579	.7084878	.0809441
#3	.5523033	301.0036	5.137516	50.29277	.7088828	.0796623

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.12281	.7232153	.6365321	17.38759	.0060117	.5321263
Stddev	.04932	.0106626	.0006044	.07581	.0039177	.0028781
%RSD	.4434266	1.474329	.0949585	.4359996	65.16755	.5408624

#1	11.08530	.7110022	.6370893	17.31666	.0081649	.5292973
#2	11.10445	.7306712	.6366175	17.37861	.0014897	.5320305
#3	11.17868	.7279726	.6358895	17.46748	.0083804	.5350511

Sample Name: P1448-01MS Acquired: 2/19/2024 15:15:47 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	1.152566	5.519480	F 20.94712	F 13.32219	.9604190	.2891834
Stddev	.005501	.082016	.07465	.04393	.0028704	.0045552
%RSD	.4772989	1.485932	.3563533	.3297747	.2988739	1.575177
#1	1.146646	5.425713	20.86910	13.27218	.9582051	.2853221
#2	1.153531	5.577869	20.95441	13.33983	.9593898	.2942071
#3	1.157521	5.554857	21.01786	13.35456	.9636622	.2880208

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.047331	Z *****
Stddev	.002500	-----
%RSD	5.281758	-----
#1	-.049621	Z 16352.13
#2	-.044664	Z 16385.90
#3	-.047709	Z 16300.89

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3469.254	75413.72	5355.159	3798.540	4416.287
Stddev	5.101	410.13	33.745	25.665	4.439
%RSD	.1470391	.5438408	.6301382	.6756460	.1005108
#1	3473.787	75229.97	5393.785	3782.515	4419.456
#2	3470.245	75883.60	5340.286	3828.141	4418.191
#3	3463.730	75127.60	5331.404	3784.964	4411.214

Sample Name: P1448-01MSD Acquired: 2/19/2024 15:19:26 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.6694667	1.855116	1.049912	1.442169	.6075483	175.0443
Stddev	.0034638	.019311	.003216	.006433	.0007114	1.1547
%RSD	.5173997	1.040949	.3062644	.4460777	.1170959	.6596337

#1	.6670200	1.834837	1.049463	1.442374	.6074426	174.1586
#2	.6734301	1.857224	1.053329	1.448498	.6083067	176.3502
#3	.6679499	1.873286	1.046945	1.435636	.6068957	174.6241

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6530703	.1659603	.1809908	20.07226	.5617579	.3369068
Stddev	.0066841	.0006275	.0005045	.09546	.0028403	.0008695
%RSD	1.023481	.3780877	.2787600	.4755879	.5056141	.2580764

#1	.6482834	.1652465	.1810179	19.96920	.5587811	.3375710
#2	.6607069	.1662095	.1814812	20.15765	.5620541	.3372267
#3	.6502206	.1664249	.1804732	20.08992	.5644385	.3359226

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5601657	296.9161	5.189334	50.88688	.7151958	.0791473
Stddev	.0009023	.6511	.027562	.38659	.0014344	.0003157
%RSD	.1610853	.2192890	.5311259	.7597042	.2005605	.3988716

#1	.5602219	297.6403	5.166848	50.59295	.7143044	.0788647
#2	.5610386	296.7289	5.220082	51.32480	.7168505	.0794880
#3	.5592366	296.3792	5.181073	50.74288	.7144326	.0790891

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.93625	.7329935	.6374534	17.10244	-.013217	.3117380
Stddev	.02962	.0069237	.0031819	.04588	.003805	.0006590
%RSD	.2708046	.9445759	.4991599	.2682369	28.79205	.2114028

#1	10.95600	.7272631	.6385152	17.14589	-.008942	.3115694
#2	10.90220	.7406867	.6338764	17.10695	-.014472	.3124650
#3	10.95054	.7310309	.6399687	17.05447	-.016236	.3111797

Sample Name: P1448-01MSD Acquired: 2/19/2024 15:19:26 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.6661834	5.444983	F 20.05466	F 13.27442	.9732691	.2946102
Stddev	.0014000	.023453	.02722	.03390	.0047903	.0024289
%RSD	.2101446	.4307325	.1357407	.2554034	.4921878	.8244376

#1	.6668299	5.429674	20.07327	13.28737	.9678047	.2941829
#2	.6671433	5.471984	20.06730	13.29993	.9767445	.2972244
#3	.6645770	5.433291	20.02342	13.23595	.9752580	.2924234

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.041764	Z *****
Stddev	.001396	-----
%RSD	3.341479	-----

#1	-.043100	Z 16467.85
#2	-.040316	Z 16458.91
#3	-.041876	Z 16455.86

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3452.936	75674.14	5224.569	3802.167	4392.248
Stddev	7.096	271.19	25.908	17.351	9.702
%RSD	.2055120	.3583708	.4958941	.4563568	.2208969

#1	3446.751	75564.95	5254.256	3795.295	4387.987
#2	3451.373	75982.91	5206.526	3821.902	4385.406
#3	3460.683	75474.56	5212.925	3789.305	4403.352

Sample Name: P1448-01A Acquired: 2/19/2024 15:23:05 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.6657220	1.809388	1.038170	1.434037	.5997794	177.0949
Stddev	.0065428	.016657	.006843	.010248	.0041018	.2610
%RSD	.9828120	.9205910	.6591714	.7146302	.6838786	.1473823

#1	.6624526	1.822413	1.030352	1.422272	.5951542	177.3915
#2	.6614583	1.815133	1.041083	1.438824	.6029753	176.9002
#3	.6732551	1.790619	1.043074	1.441016	.6012088	176.9931

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6505993	.1641649	.1776220	19.92841	.5623555	.3336849
Stddev	.0022587	.0001679	.0012244	.08330	.0033206	.0023024
%RSD	.3471688	.1022822	.6893332	.4180020	.5904756	.6899941

#1	.6517761	.1639752	.1762189	20.02386	.5624216	.3311971
#2	.6479952	.1642250	.1784741	19.89096	.5656426	.3357407
#3	.6520265	.1642945	.1781729	19.87040	.5590025	.3341168

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5513176	301.9850	5.183815	50.97860	.7082753	.0794497
Stddev	.0049328	.7356	.011531	.04823	.0040099	.0003954
%RSD	.8947377	.2435997	.2224458	.0946140	.5661500	.4976625

#1	.5456263	302.7859	5.197045	50.97189	.7036618	.0798561
#2	.5539653	301.8298	5.175893	50.93407	.7109233	.0794267
#3	.5543614	301.3394	5.178509	51.02984	.7102407	.0790663

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.10070	.7336757	.6372030	17.23856	-.007590	.3060710
Stddev	.01286	.0080710	.0023534	.01867	.001312	.0012537
%RSD	.1158856	1.100073	.3693296	.1083252	17.28608	.4095940

#1	11.08600	.7251088	.6399103	17.23015	-.007549	.3048623
#2	11.10623	.7347816	.6356465	17.22558	-.008922	.3073652
#3	11.10987	.7411367	.6360521	17.25996	-.006299	.3059856

Sample Name: P1448-01A Acquired: 2/19/2024 15:23:05 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.6551225	5.370887	F 20.21708	F 13.09203	.9915821	.2936381
Stddev	.0038906	.004783	.07354	.08873	.0049768	.0063747
%RSD	.5938739	.0890533	.3637421	.6777448	.5019020	2.170938

#1	.6513563	5.372178	20.17000	12.99570	.9878104	.2981130
#2	.6591266	5.365591	20.30182	13.17042	.9972228	.2964620
#3	.6548846	5.374892	20.17941	13.10998	.9897130	.2863392

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.049149	Z *****
Stddev	.000370	-----
%RSD	.7524468	-----

#1	-.049348	Z 16288.50
#2	-.049377	Z 16294.35
#3	-.048723	Z 16334.75

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3472.220	75150.46	5268.873	3808.207	4409.778
Stddev	14.014	171.63	14.283	20.184	17.980
%RSD	.4036029	.2283881	.2710812	.5300096	.4077310

#1	3488.138	75042.44	5255.800	3784.980	4429.766
#2	3461.740	75060.56	5266.703	3818.160	4394.921
#3	3466.781	75348.37	5284.117	3821.481	4404.646

Sample Name: P1463-01 Acquired: 2/19/2024 15:26:45 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.0903613	.0105591	3.226524	-.052255	.0030814	115.4181	1.375014
Stddev	.0024097	.0009000	.032492	.002489	.0032159	1.3169	.014046
%RSD	2.666698	8.523579	1.007018	4.762379	104.3639	1.141024	1.021493

#1	.0915182	.0115263	3.263601	-.052722	.0050204	115.5931	1.375828
#2	.0919744	.0104048	3.212950	-.054478	.0048545	114.0225	1.360579
#3	.0875914	.0097462	3.203020	-.049567	-.000631	116.6389	1.388635

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113915	.0008240	174.3158	.7575133	.1762253	1.391578	318.6312
Stddev	.0001287	.0001420	2.3905	.0025881	.0020960	.011231	1.6386
%RSD	1.129824	17.23224	1.371335	.3416546	1.189369	.8070491	.5142744

#1	.0112429	.0008837	173.9734	.7548760	.1783294	1.403452	320.4948
#2	.0114657	.0009263	172.1150	.7576148	.1762091	1.390155	317.9828
#3	.0114658	.0006619	176.8590	.7600492	.1741375	1.381126	317.4159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.313257	85.70733	.5643644	.0330708	7.331376	.6239744	3.015374
Stddev	.046675	.84639	.0064416	.0004155	.063859	.0093559	.006806
%RSD	1.082134	.9875352	1.141385	1.256301	.8710311	1.499402	.2257130

#1	4.320238	85.80883	.5715265	.0329419	7.397894	.6198117	3.007764
#2	4.263485	84.81476	.5625219	.0327351	7.325673	.6174222	3.020878
#3	4.356049	86.49839	.5590449	.0335355	7.270560	.6346891	3.017481

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.27253	-.132339	.0144460	.1203937	9.349935	8.142592	7.528739
Stddev	.06514	.008986	.0007696	.0011417	.094627	.063982	.067557
%RSD	.2924678	6.790194	5.327680	.9482769	1.012063	.7857690	.8973217

#1	22.34551	-.128584	.0151957	.1212601	9.374853	8.186996	7.606654
#2	22.25182	-.125840	.0144846	.1191000	9.245342	8.171525	7.493090
#3	22.22026	-.142594	.0136578	.1208210	9.429610	8.069254	7.486474

Sample Name: P1463-01 Acquired: 2/19/2024 15:26:45 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	9.724518	.1753569	.3296800	Z *****
Stddev	.111950	.0042674	.0079078	-----
%RSD	1.151210	2.433546	2.398617	-----

#1	9.853514	.1718026	.3288016	Z 8194.960
#2	9.652761	.1741783	.3222481	Z 8197.954
#3	9.667279	.1800897	.3379903	Z 8190.084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3209.166	68677.37	4878.213	3475.247	4282.615
Stddev	17.558	160.60	57.751	9.086	30.290
%RSD	.5471078	.2338452	1.183850	.2614483	.7072830

#1	3189.089	68626.09	4897.989	3470.951	4247.773
#2	3216.770	68548.68	4923.479	3469.105	4297.390
#3	3221.641	68857.35	4813.173	3485.684	4302.683

Sample Name: PB158974BL Acquired: 2/19/2024 15:30:30 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	-.002509	.0004199	-.000115	-.002641	.0011225	.0028805	-.001822
Stddev	.001431	.0002919	.000419	.002413	.0015370	.0327591	.001513
%RSD	57.05955	69.50255	364.1774	91.34564	136.9246	1137.266	83.04736

#1	-.003932	.0001341	.000204	-.003963	.0026889	-.031414	-.001002
#2	-.001069	.0004082	.000040	-.004105	.0010618	.033851	-.003567
#3	-.002524	.0007174	-.000589	.000143	-.000383	.006204	-.000895

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000154	.0000423	.0058049	.0000394	-.000049	.0001615	.0038902
Stddev	.0000272	.0000308	.0017873	.0004615	.000096	.0002355	.0093166
%RSD	176.7193	72.70535	30.78976	1172.785	195.1114	145.7804	239.4898

#1	.0000264	.0000723	.0044298	.0003007	.000061	-.000018	-.006731
#2	.0000354	.0000441	.0078252	.0003110	-.000098	.000428	.010680
#3	-.000016	.0000107	.0051597	-.000494	-.000111	.000075	.007722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007815	.0112063	.0005503	.0001726	-.050930	.0020801	.0000025
Stddev	.0005158	.0219458	.0001475	.0003213	.003921	.0072935	.0001738
%RSD	65.99622	195.8354	26.80351	186.1309	7.698748	350.6226	7029.464

#1	.0013289	.0056138	.0005050	.0003615	-.052049	-.004043	-.000072
#2	.0007109	.0354072	.0004307	-.000198	-.046572	.000134	-.000122
#3	.0003047	-.007402	.0007151	.000355	-.054171	.010149	.000201

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068462	.0013605	.0004958	.0001465	-.001627	-.007724	.0032410
Stddev	.015807	.0005789	.0002483	.0015611	.000404	.008983	.0027049
%RSD	23.08845	42.54938	50.09379	1065.923	24.80037	116.3027	83.45785

#1	-.072641	.0013576	.0003995	.0013412	-.002090	-.017006	.0055541
#2	-.050985	.0019409	.0003100	.0007180	-.001439	-.007092	.0039020
#3	-.081759	.0007831	.0007778	-.001620	-.001352	.000927	.0002669

Sample Name: PB158974BL Acquired: 2/19/2024 15:30:30 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.0006451	-.001558	.0000994	z *****
Stddev	.0041321	.008184	.0001105	-----
%RSD	640.5766	525.3670	111.1299	-----

#1	-.000346	-.010091	.0002092	z 5383.011
#2	-.002901	.006224	.0001007	z 5425.519
#3	.005183	-.000806	-.000012	z 5420.436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2823.818	62518.25	4174.661	3066.181	4781.245
Stddev	24.659	629.75	31.781	20.002	41.598
%RSD	.8732546	1.007300	.7612718	.6523385	.8700275

#1	2811.665	63245.28	4155.864	3089.277	4759.972
#2	2807.594	62166.80	4211.354	3054.658	4754.585
#3	2852.195	62142.65	4156.764	3054.607	4829.177

Sample Name: CCV02 Acquired: 2/19/2024 15:34:30 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	4.906141	4.835517	4.888076	4.906545	4.914393	9.751339	9.740016
Stddev	.045394	.115139	.028717	.043762	.031226	.067248	.022975
%RSD	.9252426	2.381110	.5874988	.8919073	.6354076	.6896235	.2358801

#1	4.869536	4.765706	4.862838	4.868319	4.884919	9.776892	9.763175
#2	4.956934	4.968411	4.919322	4.954279	4.947118	9.675060	9.717230
#3	4.891952	4.772434	4.882068	4.897037	4.911142	9.802064	9.739644

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.445946	2.447314	24.36390	9.9430317	2.445259	1.233892	4.739450
Stddev	.0022406	.018456	.06232	.0317172	.017508	.009482	.122118
%RSD	.9160268	.7541459	.2557749	3.363318	.7159899	.7684895	2.576624

#1	2.469418	2.432017	24.40988	9.9594030	2.430492	1.225801	4.806470
#2	2.443633	2.467813	24.38885	9.9632179	2.464600	1.244326	4.813383
#3	2.424787	2.442111	24.29298	9.9064742	2.440687	1.231549	4.598497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.441759	24.25818	2.446175	1.181111	23.34003	2.444670	2.351500
Stddev	.003788	.04773	.017821	.032840	.56664	.009109	.064391
%RSD	.1551504	.1967516	.7285191	2.780454	2.427782	.3725918	2.738286

#1	2.444600	24.28020	2.431650	1.200871	23.51477	2.450400	2.389287
#2	2.437458	24.20341	2.466061	1.199261	23.79872	2.449443	2.388062
#3	2.443220	24.29092	2.440814	1.143202	22.70659	2.434166	2.277151

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.61284	4.898074	4.943816	4.911266	4.865665	4.666994	4.801614
Stddev	.56682	.038309	.044463	.041334	.010172	.078022	.046623
%RSD	2.400467	.7821173	.8993713	.8416206	.2090514	1.671774	.9709950

#1	23.79823	4.942279	4.906097	4.874390	4.854786	4.660108	4.770127
#2	24.06375	4.877368	4.992840	4.955946	4.867271	4.748230	4.855175
#3	22.97654	4.874574	4.932510	4.903462	4.874938	4.592643	4.779539

Sample Name: CCV02 Acquired: 2/19/2024 15:34:30 Type: Unk
 Method: NON EPA-6010-200.7(v2170) 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	4.810694	4.758106	4.830337	Z *****
Stddev	.048682	.008612	.041748	-----
%RSD	1.011963	.1810065	.8642859	-----

#1	4.763249	4.765195	4.834051	Z 5682.677
#2	4.860526	4.748521	4.786857	Z 5719.323
#3	4.808308	4.760601	4.870105	Z 5709.661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2718.671	61147.03	4218.462	3061.008	4306.529
Stddev	22.957	1539.84	18.274	64.850	36.056
%RSD	.8444290	2.518252	.4331925	2.118578	.8372360

#1	2733.192	60384.47	4200.603	3026.548	4328.139
#2	2692.204	60137.27	4237.124	3020.663	4264.906
#3	2730.617	62919.34	4217.660	3135.813	4326.543

Sample Name: CCB02 Acquired: 2/19/2024 15:38:17 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.0010259	.0006655	.0001930	-.001980	-.001687	.0020868	-.003125
Stddev	.0029029	.0012664	.0009476	.002495	.002065	.0232626	.000602
%RSD	282.9594	190.3012	490.9562	126.0458	122.4152	1114.760	19.27377
#1	-.002056	.0010967	-.000021	.000387	.000683	.0133774	-.003622
#2	.001426	.0016599	.001229	-.004586	-.002642	.0175494	-.002455
#3	.003708	-.000760	-.000629	-.001739	-.003103	-.024666	-.003299
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0000466	-.001107	.0001725	.0000422	.0003108	.0126090
Stddev	.000038	.0000940	.010675	.0002807	.0002704	.0008721	.0031431
%RSD	112.5311	201.7312	964.0024	162.7357	640.1707	280.5729	24.92714
#1	-.000022	-.000060	-.001168	.0003795	.0003371	.0010613	.0114960
#2	-.000075	.000080	.009598	.0002849	-.000194	.0005171	.0161571
#3	-.000003	.000119	-.011752	-.000147	-.000016	-.000646	.0101739
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002564	-.008364	.0008372	.0004075	-.034188	.0094248	.0000634
Stddev	.0002127	.008839	.0001991	.0003112	.018007	.0029386	.0002911
%RSD	82.92562	105.6776	23.78656	76.36967	52.67092	31.17928	459.2353
#1	.0002065	-.017112	.0006135	.0003933	-.054979	.0066969	.0001700
#2	.0004896	-.008543	.0009029	.0001037	-.024078	.0125364	.0002861
#3	.0000732	.000563	.0009951	.0007256	-.023508	.0090411	-.000266
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037001	.0068345	.0006129	-.000440	.0000570	-.013316	.0041489
Stddev	.012279	.0010439	.0002751	.000713	.0022991	.018133	.0016862
%RSD	33.18648	15.27429	44.87979	162.1431	4031.074	136.1807	40.64176
#1	-.025516	.0063155	.0004755	-.000866	-.002369	-.014586	.0022844
#2	-.035544	.0080362	.0004336	-.000837	.002203	-.030780	.0045955
#3	-.049944	.0061518	.0009296	.000384	.000337	.005419	.0055669

Sample Name: CCB02 Acquired: 2/19/2024 15:38:17 Type: Unk
 Method: NON EPA-6010-200.7(v2170) 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	.0004928	-.003906	.0001574	Z *****
Stddev	.0009732	.004576	.0000420	-----
%RSD	197.4630	117.1637	26.64899	-----

#1	-.000551	-.009189	.0001362	Z 5509.066
#2	.000653	-.001237	.0002057	Z 5500.747
#3	.001376	-.001291	.0001303	Z 5504.291

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2845.825	61827.22	4305.201	3089.616	4743.149
Stddev	13.115	248.70	16.907	18.711	21.355
%RSD	.4608339	.4022446	.3927215	.6056205	.4502343

#1	2847.063	62008.35	4312.155	3111.163	4740.777
#2	2858.277	61929.64	4285.925	3077.468	4765.591
#3	2832.136	61543.67	4317.522	3080.215	4723.079

Sample Name: PB158974BS Acquired: 2/19/2024 15:42:18 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.7593654	1.788184	.9202125	1.858483	.7442404	1.874155
Stddev	.0234638	.063541	.0335034	.066691	.0271357	.028319
%RSD	3.089926	3.553398	3.640828	3.588464	3.646099	1.511043

#1	.7857074	1.861003	.9584731	1.934391	.7754767	1.873068
#2	.7516835	1.759556	.9060390	1.831759	.7307591	1.903002
#3	.7407055	1.743993	.8961254	1.809298	.7264853	1.846394

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1843288	.1949835	.1829470	.9559885	.3754192	.1833941
Stddev	.0009091	.0004831	.0064455	.0119999	.0039632	.0070281
%RSD	.4931679	.2477716	3.523124	1.255236	1.055663	3.832257

#1	.1833122	.1947567	.1903284	.9425847	.3721491	.1914646
#2	.1850635	.1955383	.1800805	.9657321	.3742816	.1800972
#3	.1846105	.1946555	.1784320	.9596487	.3798267	.1786205

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2874526	2.706716	.1939706	1.869509	.4619093	.0710405
Stddev	.0098935	.044167	.0008031	.005787	.0167737	.0010512
%RSD	3.441785	1.631766	.4140414	.3095259	3.631377	1.479764

#1	.2987234	2.668618	.1930571	1.871020	.4811371	.0698415
#2	.2834323	2.696403	.1942890	1.863117	.4543138	.0718040
#3	.2802021	2.755128	.1945657	1.874390	.4502770	.0714760

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.663249	.2805288	.1888857	8.813157	.2929278	.3697466
Stddev	.049228	.0045322	.0017205	.152496	.0028025	.0130383
%RSD	1.848421	1.615592	.9108451	1.730321	.9567115	3.526272

#1	2.620390	.2766443	.1869888	8.668425	.2904661	.3845520
#2	2.652340	.2855082	.1893231	8.798664	.2959777	.3647096
#3	2.717016	.2794339	.1903452	8.972382	.2923396	.3599782

Sample Name: PB158974BS Acquired: 2/19/2024 15:42:18 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.6420736	.1860415	.7613874	5.286715	F -.004597	.1791374
Stddev	.0236960	.0036537	.0265839	.188165	.000776	.0021231
%RSD	3.690548	1.963937	3.491506	3.559201	16.87926	1.185160

#1	.6693885	.1824838	.7352896	5.502937	-.004089	.1772497
#2	.6298029	.1897842	.7604406	5.197095	-.004213	.1787268
#3	.6270293	.1858565	.7884321	5.160112	-.005491	.1814358

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1876324	z *****
Stddev	.0004545	-----
%RSD	.2422019	-----

#1	.1872945	z 12616.70
#2	.1881491	z 12627.27
#3	.1874538	z 12631.26

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2806.503	61100.65	4149.281	3051.251	4609.477
Stddev	87.117	664.38	4.170	19.033	150.077
%RSD	3.104105	1.087349	.1004885	.6237642	3.255828

#1	2707.520	61534.56	4153.986	3067.032	4438.464
#2	2840.466	61431.58	4146.045	3056.607	4670.717
#3	2871.522	60335.80	4147.812	3030.115	4719.251

Sample Name: P1458-01 Acquired: 2/19/2024 15:46:04 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.0016936	.0001790	.0839215	.0027253	.0067343	1.034487
Stddev	.0028267	.0018393	.0004785	.0006366	.0010673	.013204
%RSD	166.9114	1027.707	.5701345	23.35976	15.84873	1.276367

#1	-.001548	-.000491	.0843165	.0030929	.0062921	1.034366
#2	.003647	-.001232	.0840586	.0019902	.0059592	1.047751
#3	.002981	.002259	.0833895	.0030929	.0079516	1.021344

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2386020	-.000050	.0004025	217.3479	.0062235	.0014078
Stddev	.0022948	.000082	.0001038	1.4593	.0010480	.0001876
%RSD	.9617764	162.3503	25.78725	.6713904	16.83883	13.32413

#1	.2370478	-.000078	.0004686	216.6146	.0053605	.0015530
#2	.2375204	.000042	.0002829	216.4007	.0073896	.0011960
#3	.2412377	-.000115	.0004560	219.0283	.0059205	.0014743

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234705	2.945398	2.082865	36.91594	.0073531	.0005032
Stddev	.0001692	.018948	.010737	.19025	.0001763	.0003732
%RSD	.7208615	.6433123	.5155127	.5153566	2.397530	74.16365

#1	.0232821	2.962504	2.081933	37.08101	.0074192	.0005774
#2	.0236094	2.948658	2.072624	36.70787	.0074867	.0008338
#3	.0235200	2.925031	2.094039	36.95892	.0071533	.0000985

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	705.1036	.0076813	.2188867	21.88469	.4135209	.0401945
Stddev	12.2186	.0019404	.0007260	.02484	.0036586	.0002342
%RSD	1.732881	25.26080	.3316907	.1134842	.8847327	.5827684

#1	718.9004	.0099128	.2188294	21.89787	.4111311	.0401518
#2	700.7606	.0067402	.2181911	21.85605	.4116988	.0404471
#3	695.6498	.0063910	.2196397	21.90016	.4177327	.0399845

Sample Name: P1458-01 Acquired: 2/19/2024 15:46:04 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	-.036671	.0153662	F 11.11188	.0960286	F 68.62367	.0590560
Stddev	.001557	.0014535	.05040	.0001290	.14894	.0021854
%RSD	4.245500	9.459184	.4535879	.1343015	.2170325	3.700555
#1	-.036278	.0137619	11.12439	.0961542	68.76512	.0593144
#2	-.038387	.0157411	11.15485	.0960349	68.63765	.0567530
#3	-.035349	.0165955	11.05640	.0958965	68.46824	.0611008

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.803877	z *****
Stddev	.008628	-----
%RSD	.4783158	-----
#1	1.804170	z 5752.294
#2	1.795105	z 5764.741
#3	1.812354	z 5748.453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2570.777	55316.21	4113.326	2787.468	3911.076
Stddev	9.209	136.70	23.045	15.852	12.201
%RSD	.3582047	.2471280	.5602535	.5687047	.3119478
#1	2560.451	55216.84	4126.707	2769.172	3896.999
#2	2573.742	55259.68	4126.555	2797.113	3917.633
#3	2578.138	55472.11	4086.716	2796.119	3918.596

Sample Name: P1458-01DUP Acquired: 2/19/2024 15:50:07 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.0035251	.0013107	.0852412	-.000047	.0052377	1.002718
Stddev	.0018069	.0003351	.0014320	.001500	.0014941	.048351
%RSD	51.25933	25.56579	1.679954	3159.696	28.52662	4.821946

#1	.0014503	.0016875	.0837861	.001667	.0042414	.985770
#2	.0047533	.0011984	.0866490	-.000695	.0069557	1.057261
#3	.0043717	.0010461	.0852886	-.001114	.0045160	.965123

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2466981	.0000521	.0003627	223.9411	.0066384	.0014277
Stddev	.0009630	.0001009	.0000899	.8465	.0004910	.0002878
%RSD	.3903620	193.5631	24.77726	.3779904	7.397054	20.16049

#1	.2474619	.0000098	.0003209	224.7610	.0071078	.0015954
#2	.2470161	.0001673	.0004659	223.9920	.0066790	.0010954
#3	.2456163	-.000021	.0003014	223.0703	.0061283	.0015924

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234451	3.038926	2.156034	38.27722	.0078805	.0003098
Stddev	.0003528	.030991	.007670	.20065	.0003699	.0000818
%RSD	1.504860	1.019808	.3557466	.5242028	4.694206	26.41223

#1	.0237950	3.014371	2.163903	38.49552	.0074943	.0002838
#2	.0230895	3.028659	2.148580	38.10084	.0079155	.0004015
#3	.0234507	3.073747	2.155620	38.23531	.0082317	.0002442

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	727.7432	.0076737	.2241483	22.61960	.4230421	.0409682
Stddev	9.4148	.0066330	.0007019	.13565	.0031894	.0002307
%RSD	1.293697	86.43908	.3131585	.5997197	.7539159	.5630359

#1	738.5734	.0152958	.2234217	22.54314	.4238065	.0412167
#2	721.5100	.0045146	.2248226	22.53943	.4257798	.0409269
#3	723.1463	.0032106	.2242007	22.77622	.4195400	.0407610

Sample Name: P1458-01DUP Acquired: 2/19/2024 15:50:07 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	-.036531	.0145709	F 11.42079	.0957564	F 69.85939	.0575206
Stddev	.000609	.0022661	.09009	.0031060	.15981	.0053497
%RSD	1.667066	15.55259	.7888242	3.243626	.2287552	9.300496

#1	-.035869	.0164958	11.48145	.0945348	70.00197	.0521096
#2	-.036658	.0120733	11.31728	.0934470	69.68665	.0628068
#3	-.037067	.0151434	11.46366	.0992874	69.88954	.0576453

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.864050	z *****
Stddev	.008085	-----
%RSD	.4337574	-----

#1	1.873383	z 5766.287
#2	1.859180	z 5749.401
#3	1.859586	z 5752.295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2526.031	54303.01	4035.961	2739.522	3847.450
Stddev	3.116	277.97	28.901	12.210	6.401
%RSD	.1233498	.5118828	.7160924	.4456982	.1663814

#1	2522.867	54001.02	4010.980	2727.596	3842.790
#2	2529.096	54548.18	4029.289	2751.998	3854.749
#3	2526.131	54359.84	4067.615	2738.972	3844.811

Sample Name: P1458-01LX5 Acquired: 2/19/2024 15:54:08 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.0024226	.0005437	.0162970	-.000760	.0015674	.2207404
Stddev	.0012116	.0005446	.0010222	.004860	.0004993	.0246291
%RSD	50.01296	100.1690	6.272054	639.6217	31.85175	11.15750

#1	.0010589	-.000073	.0155465	.003755	.0011694	.1934435
#2	.0033751	.000959	.0174612	-.005903	.0014053	.2412993
#3	.0028339	.000745	.0158834	-.000131	.0021276	.2274782

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0426578	.0000133	.0001788	43.06820	.0006300	.0002379
Stddev	.0007290	.0000475	.0000496	.15178	.0001546	.0002490
%RSD	1.709019	358.2768	27.72852	.3524278	24.54961	104.6711

#1	.0418382	-.000020	.0001226	43.05272	.0005307	.0000212
#2	.0432338	-.000008	.0002164	43.22713	.0005511	.0005100
#3	.0429016	.000068	.0001972	42.92475	.0008081	.0001826

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042765	.5646318	.4146002	7.478246	.0022501	.0002324
Stddev	.0006775	.0067213	.0020901	.046548	.0001820	.0003418
%RSD	15.84179	1.190383	.5041307	.6224407	8.090534	147.0784

#1	.0036057	.5568710	.4129163	7.424616	.0023495	-.000047
#2	.0049604	.5685662	.4169394	7.508155	.0023608	.000614
#3	.0042635	.5684582	.4139447	7.501966	.0020400	.000130

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	132.7641	.0024084	.0417223	4.006977	.0864763	.0080115
Stddev	.4124	.0034184	.0008326	.069475	.0018875	.0000912
%RSD	.3106354	141.9348	1.995544	1.733842	2.182674	1.137739

#1	133.1762	.0024583	.0415332	3.926987	.0848520	.0079681
#2	132.3514	-.001035	.0426331	4.052264	.0885470	.0079503
#3	132.7648	.005802	.0410005	4.041678	.0860298	.0081163

Sample Name: P1458-01LX5 Acquired: 2/19/2024 15:54:08 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	-.007526	.0027878	2.048555	.0195693	F 12.66627	.0138630
Stddev	.001145	.0006656	.022642	.0021711	.07293	.0014076
%RSD	15.20737	23.87625	1.105250	11.09464	.5757757	10.15376

#1	-.007743	.0024338	2.058147	.0177776	12.58699	.0150446
#2	-.008547	.0035556	2.022697	.0219838	12.68134	.0142388
#3	-.006289	.0023739	2.064823	.0189464	12.73050	.0123056

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3543986	z *****
Stddev	.0010922	-----
%RSD	.3081810	-----

#1	.3538414	z 5655.819
#2	.3556570	z 5641.543
#3	.3536975	z 5669.698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2763.174	60282.22	4258.963	3037.344	4386.431
Stddev	18.245	78.45	28.934	24.434	23.485
%RSD	.6602960	.1301324	.6793754	.8044661	.5353986

#1	2778.383	60241.47	4284.472	3031.520	4405.458
#2	2768.194	60232.53	4227.523	3016.348	4393.651
#3	2742.944	60372.66	4264.894	3064.164	4360.184

Sample Name: P1458-01MS Acquired: 2/19/2024 15:58:05 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.7204911	1.626475	.9262389	1.662940	.7201944	2.762195
Stddev	.0046721	.011289	.0004002	.004166	.0021147	.037087
%RSD	.6484583	.6940646	.0432099	.2505194	.2936226	1.342651

#1	.7181478	1.627870	.9261472	1.663749	.7185634	2.804827
#2	.7174544	1.614553	.9266771	1.658429	.7194362	2.737375
#3	.7258711	1.637001	.9258925	1.666642	.7225836	2.744381

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4071736	.1767704	.1703220	214.7748	.3437894	.1732251
Stddev	.0053501	.0008278	.0001157	.4976	.0001032	.0006781
%RSD	1.313954	.4682868	.0679146	.2316625	.0300247	.3914694

#1	.4130899	.1766045	.1701884	215.0821	.3438070	.1731340
#2	.4026756	.1760382	.1703866	214.2007	.3438828	.1739442
#3	.4057551	.1776686	.1703909	215.0415	.3436786	.1725972

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2717878	5.246462	2.232370	38.36539	.4342194	.0647811
Stddev	.0003467	.041951	.007906	.12049	.0005062	.0008318
%RSD	.1275746	.7996016	.3541342	.3140672	.1165665	1.284057

#1	.2719174	5.234260	2.235161	38.47612	.4336792	.0657378
#2	.2720511	5.293161	2.223448	38.23707	.4346826	.0642280
#3	.2713949	5.211965	2.238502	38.38299	.4342964	.0643777

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	662.6187	.2672337	.3860094	29.92329	.6753123	.3868658
Stddev	5.9589	.0085152	.0004158	.10828	.0016932	.0008028
%RSD	.8993015	3.186431	.1077270	.3618694	.2507286	.2075085

#1	661.2059	.2705912	.3861918	29.82737	.6771096	.3866567
#2	669.1571	.2735583	.3855336	30.04071	.6737472	.3861882
#3	657.4931	.2575515	.3863030	29.90179	.6750802	.3877524

Sample Name: P1458-01MS Acquired: 2/19/2024 15:58:05 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.5806101	.1870742	F 11.35439	5.621600	F 66.48017	.2423574
Stddev	.0004498	.0046016	.08268	.014376	.03181	.0031808
%RSD	.0774766	2.459754	.7281557	.2557246	.0478452	1.312459

#1	.5801553	.1826911	11.32688	5.605061	66.46498	.2395573
#2	.5806201	.1866648	11.44732	5.628641	66.45880	.2416990
#3	.5810548	.1918668	11.28898	5.631098	66.51672	.2458159

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.937418	Z *****
Stddev	.006711	-----
%RSD	.3463779	-----

#1	1.938027	Z 11511.22
#2	1.930423	Z 11502.20
#3	1.943803	Z 11491.46

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2605.157	56276.58	3950.450	2822.738	3965.104
Stddev	5.747	196.62	17.472	2.539	14.725
%RSD	.2206182	.3493810	.4422912	.0899511	.3713523

#1	2607.444	56304.56	3950.399	2823.408	3970.945
#2	2598.618	56067.46	3967.947	2819.931	3948.354
#3	2609.409	56457.70	3933.003	2824.875	3976.011

Sample Name: P1458-01MSD Acquired: 2/19/2024 16:01:54 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.6976680	1.639665	.9032863	1.620874	.7243428	2.664861
Stddev	.0033798	.014761	.0022380	.004946	.0008774	.023946
%RSD	.4844365	.9002705	.2477592	.3051527	.1211304	.8985803

#1	.6997622	1.634913	.9041918	1.618185	.7235446	2.646315
#2	.6994728	1.627865	.9007374	1.617855	.7252823	2.691895
#3	.6937690	1.656217	.9049296	1.626582	.7242016	2.656372

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4071896	.1616218	.1653867	219.2907	.3330098	.1680598
Stddev	.0009698	.0004745	.0006343	.5375	.0014765	.0005372
%RSD	.2381708	.2935830	.3835380	.2451187	.4433653	.3196516

#1	.4080281	.1612103	.1661110	218.9380	.3346329	.1680090
#2	.4074131	.1621408	.1649300	219.0247	.3326499	.1675498
#3	.4061275	.1615142	.1651191	219.9094	.3317466	.1686206

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2637543	5.560262	2.265889	38.65046	.4211779	.0625429
Stddev	.0012036	.029566	.008403	.05533	.0012164	.0008960
%RSD	.4563270	.5317298	.3708331	.1431630	.2888167	1.432562

#1	.2651436	5.591930	2.272483	38.70971	.4225810	.0620023
#2	.2630908	5.533384	2.256428	38.60012	.4204198	.0635771
#3	.2630285	5.555471	2.268755	38.64156	.4205328	.0620493

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	709.9358	.2598026	.3862547	32.01411	.6374464	.3778721
Stddev	1.4447	.0073895	.0004338	.24491	.0015922	.0008009
%RSD	.2034984	2.844295	.1122956	.7649958	.2497846	.2119541

#1	711.5901	.2549722	.3866703	32.17928	.6371350	.3784672
#2	709.2951	.2561264	.3862890	31.73273	.6391713	.3769615
#3	708.9223	.2683093	.3858048	32.13031	.6360328	.3781876

Sample Name: P1458-01MSD Acquired: 2/19/2024 16:01:54 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.5600485	.1872303	F 12.06123	5.592858	F 68.19192	.2248496
Stddev	.0016873	.0058653	.08406	.022240	.09464	.0004328
%RSD	.3012738	3.132690	.6969025	.3976453	.1387897	.1924666
#1	.5619926	.1939695	12.15057	5.608009	68.16722	.2244392
#2	.5591877	.1844430	11.98372	5.567325	68.11207	.2248079
#3	.5589652	.1832783	12.04940	5.603239	68.29646	.2253017

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.976145	Z *****
Stddev	.005202	-----
%RSD	.2632346	-----
#1	1.981005	Z 11154.62
#2	1.970658	Z 11179.50
#3	1.976772	Z 11192.70

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2539.640	54491.93	4075.650	2737.452	3863.091
Stddev	11.439	95.91	9.797	2.810	17.626
%RSD	.4504032	.1760155	.2403678	.1026649	.4562624
#1	2527.973	54399.03	4086.941	2735.627	3844.261
#2	2540.113	54590.59	4070.595	2740.688	3865.819
#3	2550.836	54486.17	4069.413	2736.040	3879.194

Sample Name: P1458-01A Acquired: 2/19/2024 16:05:44 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.7122853	1.566723	.9168738	1.639652	.7064729	2.742659
Stddev	.0046674	.032041	.0028310	.011754	.0050913	.027914
%RSD	.6552724	2.045114	.3087696	.7168303	.7206587	1.017782

#1	.7107888	1.602765	.9186028	1.648231	.7083561	2.774625
#2	.7085497	1.541466	.9136067	1.626255	.7007083	2.730265
#3	.7175174	1.555938	.9184120	1.644470	.7103543	2.723088

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4080382	.1687887	.1679939	219.9867	.3381671	.1705377
Stddev	.0013315	.0013806	.0005971	.8302	.0017196	.0008689
%RSD	.3263195	.8179460	.3554166	.3773805	.5084945	.5094959

#1	.4065645	.1677672	.1678718	219.3575	.3361846	.1701233
#2	.4091547	.1682396	.1674673	219.6750	.3392540	.1699535
#3	.4083954	.1703594	.1686426	220.9277	.3390627	.1715362

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2684076	5.500420	2.281653	39.11066	.4289651	.0637040
Stddev	.0007483	.009579	.002191	.09696	.0027105	.0005261
%RSD	.2787863	.1741541	.0960265	.2479002	.6318590	.8258046

#1	.2678344	5.504045	2.283244	39.20040	.4268555	.0631000
#2	.2681342	5.489558	2.279154	39.12375	.4280177	.0640620
#3	.2692541	5.507659	2.282561	39.00782	.4320221	.0639499

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	692.3532	.2619732	.3861670	31.50867	.6619158	.3823786
Stddev	4.5481	.0091257	.0011282	.04211	.0032654	.0010260
%RSD	.6569026	3.483429	.2921636	.1336541	.4933306	.2683093

#1	689.4407	.2535397	.3848655	31.46120	.6590542	.3827826
#2	697.5941	.2607186	.3867681	31.52326	.6612203	.3812122
#3	690.0250	.2716612	.3868675	31.54154	.6654730	.3831411

Sample Name: P1458-01A Acquired: 2/19/2024 16:05:44 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.5706106	.1882029	F 11.94080	5.604881	F 68.67141	.2322231
Stddev	.0026717	.0040195	.00802	.046624	.33772	.0012676
%RSD	.4682106	2.135737	.0671376	.8318387	.4917983	.5458768

#1	.5711364	.1897912	11.93386	5.573177	68.67192	.2326882
#2	.5677151	.1836319	11.93895	5.583052	68.33344	.2331925
#3	.5729803	.1911856	11.94957	5.658415	69.00889	.2307886

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.980248	z *****
Stddev	.001492	-----
%RSD	.0753345	-----

#1	1.981970	z 11284.29
#2	1.979445	z 11286.43
#3	1.979330	z 11265.43

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2524.753	54861.73	3991.775	2769.512	3836.802
Stddev	1.990	54.87	8.456	7.898	6.643
%RSD	.0788216	.1000096	.2118317	.2851609	.1731315

#1	2527.038	54887.19	3998.083	2767.493	3843.772
#2	2523.819	54798.76	3995.076	2762.820	3836.092
#3	2523.402	54899.25	3982.167	2778.223	3830.543

Sample Name: PB159117BL Acquired: 2/19/2024 16:09:35 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	-.000382	-.001330	-.001141	-.001615	.0003862	-.015567	-.002762
Stddev	.003387	.001416	.001994	.001345	.0015468	.015259	.001525
%RSD	886.5260	106.4611	174.7705	83.29714	400.5566	98.02260	55.19108

#1	-.000434	.000034	-.000863	-.001634	.0017435	-.012699	-.001676
#2	.003030	-.001231	-.003260	-.002951	-.001298	-.032056	-.004505
#3	-.003743	-.002792	.000699	-.000261	.000713	-.001945	-.002106

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000139	.0000439	.0162682	-.000338	.0000567	.0002673	.0230927
Stddev	.0000098	.0000214	.0133962	.000177	.0002413	.0005513	.0055076
%RSD	70.34715	48.77112	82.34606	52.55857	425.2575	206.2505	23.84998

#1	.0000175	.0000278	.0313933	-.000541	.0002988	-.000048	.0265507
#2	.0000214	.0000682	.0115130	-.000212	.0000550	.000904	.0167414
#3	.0000028	.0000358	.0058982	-.000261	-.000184	-.000054	.0259859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004201	.0126330	.0005489	.0000480	.4703783	.0036881	.0002949
Stddev	.0007565	.0073330	.0001354	.0004037	.0321093	.0078386	.0002287
%RSD	180.0745	58.04586	24.65643	841.8299	6.826262	212.5372	77.56459

#1	.0000785	.0183417	.0004788	.0004735	.4589860	-.000233	.0004997
#2	-.000105	.0043629	.0007050	-.000330	.4455185	.012714	.0000481
#3	.001287	.0151945	.0004630	.000000	.5066304	-.001416	.0003368

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4147568	.0022289	.0003145	-.000420	.0018381	-.016298	.0029505
Stddev	.0184352	.0014337	.0002937	.000557	.0017936	.007707	.0014505
%RSD	4.444826	64.32463	93.40415	132.5712	97.57856	47.28619	49.16156

#1	.3989705	.0006358	.0000169	-.000905	.0020959	-.016256	.0036682
#2	.4350173	.0026355	.0003224	-.000545	.0034889	-.008613	.0039022
#3	.4102825	.0034153	.0006042	.000189	-.000070	-.024026	.0012810

Sample Name: PB159117BL Acquired: 2/19/2024 16:09:35 Type: Unk
 Method: NON EPA-6010-200.7(v2170) 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	.0022362	.0006525	.0000590	Z *****
Stddev	.0004508	.0069244	.0000464	-----
%RSD	20.16193	1061.251	78.58149	-----

#1	.0027547	.0005446	.0001015	Z 5499.400
#2	.0019365	.0076301	.0000096	Z 5528.338
#3	.0020173	-.006217	.0000660	Z 5510.577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2886.997	63846.86	4178.351	3194.992	4818.364
Stddev	25.299	498.78	36.762	18.286	45.348
%RSD	.8762988	.7812117	.8798215	.5723308	.9411490

#1	2915.466	64273.70	4153.963	3208.225	4870.410
#2	2867.091	63298.57	4160.456	3174.126	4787.358
#3	2878.434	63968.29	4220.634	3202.624	4797.324

Sample Name: PB159117BS Acquired: 2/19/2024 16:13:36 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.7472749	1.851065	.8996437	1.817249	.7297022	1.876942
Stddev	.0046254	.037636	.0042140	.012476	.0013569	.006267
%RSD	.6189705	2.033198	.4684041	.6865307	.1859470	.3338828

#1	.7458651	1.808238	.8985763	1.802983	.7283166	1.876399
#2	.7435185	1.878867	.8960660	1.822645	.7297618	1.883463
#3	.7524412	1.866091	.9042887	1.826119	.7310283	1.870965

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1815913	.1901122	.1793414	.9460344	.3681050	.1794895
Stddev	.0015807	.0012293	.0007306	.0150495	.0006087	.0004930
%RSD	.8704694	.6466453	.4073696	1.590800	.1653643	.2746711

#1	.1797797	.1915212	.1787882	.9362304	.3675720	.1790049
#2	.1823039	.1895564	.1790665	.9385106	.3679746	.1794731
#3	.1826902	.1892588	.1801696	.9633621	.3687683	.1799905

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2814150	2.720120	.1932906	1.907766	.4529992	.0690275
Stddev	.0014081	.011748	.0010898	.038398	.0013916	.0003371
%RSD	.5003469	.4319104	.5638152	2.012698	.3071950	.4883656

#1	.2804444	2.707822	.1922786	1.926744	.4514177	.0688263
#2	.2807708	2.721309	.1944443	1.932979	.4535432	.0694166
#3	.2830299	2.731229	.1931488	1.863575	.4540366	.0688394

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.937265	.2841069	.1853378	9.049748	.2794619	.3655490
Stddev	.046719	.0018104	.0008984	.050185	.0014400	.0013076
%RSD	1.590557	.6372089	.4847390	.5545436	.5152606	.3577077

#1	2.883572	.2833772	.1863070	8.991847	.2810408	.3642976
#2	2.968627	.2827752	.1851735	9.080725	.2782211	.3654431
#3	2.959598	.2861682	.1845329	9.076671	.2791238	.3669063

Sample Name: PB159117BS Acquired: 2/19/2024 16:13:36 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.6285993	.1858248	F .7438712	5.154472	F -.003510	.1762439
Stddev	.0035970	.0031916	.0059908	.011810	.002396	.0060515
%RSD	.5722295	1.717556	.8053503	.2291138	68.27962	3.433570

#1	.6244501	.1842995	.7491795	5.145727	-.001713	.1693808
#2	.6305100	.1836820	.7450583	5.149782	-.006230	.1785382
#3	.6308378	.1894929	.7373757	5.167906	-.002586	.1808127

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1866600	Z *****
Stddev	.0004166	-----
%RSD	.2231965	-----

#1	.1871312	Z 12674.76
#2	.1865079	Z 12667.12
#3	.1863407	Z 12700.21

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2869.839	62531.86	4273.554	3134.337	4716.334
Stddev	4.778	249.93	36.520	23.255	8.013
%RSD	.1665031	.3996885	.8545660	.7419526	.1699007

#1	2871.565	62406.23	4235.840	3114.556	4714.306
#2	2864.437	62369.67	4276.073	3128.500	4709.530
#3	2873.514	62819.68	4308.750	3159.955	4725.167

Sample Name: P1516-02 Acquired: 2/19/2024 16:17:22 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.0007856	-.000979	.0042783	-.000937	-.002880	.0158771	.0708286
Stddev	.0021879	.001664	.0007205	.003463	.001193	.0275084	.0017274
%RSD	278.4904	169.9422	16.84054	369.6694	41.43787	173.2587	2.438872

#1	.0032359	-.002570	.0034470	-.001895	-.002530	-.006289	.0723778
#2	.0000932	-.001117	.0046651	-.003820	-.001901	.007257	.0689659
#3	-.000972	.000750	.0047228	.002904	-.004209	.046663	.0711421

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0000701	.7914991	.0007641	.0000322	.0298764	.0583255
Stddev	.000082	.0000755	.0144933	.0003469	.0002277	.0007923	.0032868
%RSD	811.1708	107.7490	1.831122	45.39865	706.3070	2.651804	5.635236

#1	.000050	.0001313	.7760010	.0004843	-.000072	.0307833	.0620098
#2	-.000104	-.000014	.7937790	.0011522	.000293	.0293188	.0572724
#3	.000023	.000093	.8047173	.0006557	-.000124	.0295270	.0556944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091222	.1804018	.0004976	-.000071	1.858490	.0013063	.0493968
Stddev	.0002854	.0394898	.0000485	.000732	.036254	.0020782	.0005826
%RSD	3.128570	21.88994	9.755127	1024.686	1.950747	159.0930	1.179425

#1	.0087926	.2067034	.0005416	.000118	1.852333	-.000781	.0492709
#2	.0092864	.1349924	.0004455	.000547	1.825708	.001325	.0500320
#3	.0092875	.1995096	.0005056	-.000879	1.897429	.003375	.0488874

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2240702	.0243617	.0004867	-.033547	-.000023	.0910204	.0156225
Stddev	.0825273	.0002966	.0001290	.000508	.001818	.0228090	.0002784
%RSD	36.83100	1.217299	26.49928	1.515182	7824.801	25.05922	1.781794

#1	.1475586	.0245925	.0006086	-.033502	.001777	.1132636	.0157531
#2	.3115219	.0244654	.0003517	-.033063	.000012	.0921127	.0153029
#3	.2131301	.0240273	.0004998	-.034077	-.001859	.0676849	.0158117

Sample Name: P1516-02 Acquired: 2/19/2024 16:17:22 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.7221770	-.010605	.0057024	z *****
Stddev	.0043772	.008348	.0001295	-----
%RSD	.6061099	78.71782	2.270718	-----

#1	.7249401	-.018459	.0057029	z 5642.836
#2	.7244607	-.001838	.0058316	z 5651.417
#3	.7171303	-.011518	.0055727	z 5628.974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2997.019	65385.34	4438.558	3284.948	5007.825
Stddev	28.655	412.41	22.143	26.932	50.759
%RSD	.9561152	.6307335	.4988683	.8198602	1.013600

#1	2974.878	65856.20	4443.786	3313.880	4970.261
#2	2986.794	65088.29	4414.270	3260.605	4987.644
#3	3029.384	65211.52	4457.619	3280.360	5065.572

Sample Name: CCV03 Acquired: 2/19/2024 16:21:22 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	5.064969	5.243295	5.004576	5.135127	5.026092	9.864564	9.921424
Stddev	.057039	.086062	.062095	.066407	.061077	.173765	.126882
%RSD	1.126156	1.641377	1.240773	1.293190	1.215196	1.761512	1.278864

#1	5.000832	5.143962	4.936175	5.060328	4.956951	9.684418	9.801263
#2	5.110012	5.295484	5.057399	5.187144	5.072704	10.03116	10.05410
#3	5.084062	5.290440	5.020155	5.157909	5.048620	9.87812	9.90891

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2478617	2.508808	24.82631	.9896294	2.493134	1.249979	5.034078
Stddev	.0024844	.031290	.27208	.0054744	.031420	.014641	.034535
%RSD	1.002329	1.247206	1.095932	.5531795	1.260277	1.171331	.6860293

#1	.2453639	2.474357	24.56685	.9899911	2.458784	1.233686	5.005163
#2	.2503324	2.535462	25.10946	.9839831	2.520423	1.262032	5.024753
#3	.2478887	2.516606	24.80262	.9949140	2.500195	1.254219	5.072319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.507354	24.72972	2.501716	1.243297	24.74612	2.495988	2.482470
Stddev	.035913	.39668	.032727	.002312	.12607	.032363	.012711
%RSD	1.432321	1.604070	1.308184	.1859716	.5094568	1.296590	.5120436

#1	2.473626	24.35736	2.465927	1.242874	24.61487	2.469439	2.482548
#2	2.545113	25.14691	2.530118	1.241226	24.75721	2.532038	2.469720
#3	2.503324	24.68490	2.509102	1.245791	24.86628	2.486488	2.495143

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.03046	4.980119	5.003023	5.045843	4.987037	4.923438	4.853171
Stddev	.09907	.062413	.061002	.067126	.063670	.038584	.069257
%RSD	.3958026	1.253242	1.219308	1.330315	1.276710	.7836874	1.427037

#1	24.92793	4.928110	4.935773	4.971183	4.929225	4.883276	4.778839
#2	25.03777	5.049328	5.054796	5.101208	5.055277	4.926816	4.915882
#3	25.12567	4.962919	5.018500	5.065137	4.976607	4.960223	4.864791

Sample Name: CCV03 Acquired: 2/19/2024 16:21:22 Type: Unk
 Method: NON EPA-6010-200.7(v2170) 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	5.074074	4.822038	4.907337	Z *****
Stddev	.069261	.066181	.086060	-----
%RSD	1.364991	1.372469	1.753706	-----

#1	4.996197	4.758883	4.835247	Z 5718.513
#2	5.128774	4.890878	5.002616	Z 5702.495
#3	5.097250	4.816354	4.884149	Z 5716.882

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2742.837	59686.69	4277.296	3001.264	4297.643
Stddev	23.720	223.71	48.307	5.422	40.161
%RSD	.8647976	.3748047	1.129382	.1806567	.9344860

#1	2766.735	59745.76	4318.165	3004.509	4338.904
#2	2719.300	59874.94	4223.985	3004.277	4258.681
#3	2742.476	59439.38	4289.737	2995.004	4295.343

Sample Name: CCB03 Acquired: 2/19/2024 16:25:09 Type: Unk
Method: NON EPA-6010-200.7(v2170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020259	.0003284	-.000703	-.000794	-.002420	.0070858
Stddev	.0005688	.0008467	.000596	.003091	.001494	.0061525
%RSD	28.07573	257.8263	84.83436	389.2990	61.72051	86.82796

#1	.0022316	.0003410	-.001193	-.003459	-.001495	.0067745
#2	.0013829	.0011688	-.000876	-.001518	-.001622	.0133881
#3	.0024631	-.000525	-.000039	.002595	-.004143	.0010949

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003870	.0000118	.0002471	-.015372	-.000595	.0002347
Stddev	.001930	.0000597	.0001026	.017055	.000254	.0000988
%RSD	49.86801	507.9391	41.53257	110.9509	42.59530	42.11979

#1	-.002458	.0000326	.0001725	-.009765	-.000407	.0002404
#2	-.003084	-.000056	.0002046	-.001826	-.000495	.0003305
#3	-.006070	.000058	.0003641	-.034524	-.000884	.0001331

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001764	-.000213	.0007761	.0165102	.0002012	.0002157
Stddev	.0001436	.013897	.0004127	.0307075	.0002919	.0002942
%RSD	81.42561	6523.232	53.18004	185.9909	145.1108	136.3693

#1	.0001212	.015608	.0003306	-.012421	-.000092	.0001663
#2	.0003394	-.010449	.0011455	.013222	.000204	-.000051
#3	.0000685	-.005798	.0008522	.048730	.000492	.000531

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1113170	.0021299	.0004671	.1763497	.0072974	.0008673
Stddev	.0279810	.0033883	.0001332	.0556910	.0007082	.0002479
%RSD	25.13627	159.0860	28.52214	31.57987	9.704889	28.58895

#1	.0790268	-.000008	.0004205	.2274938	.0079243	.0007828
#2	.1264926	.000361	.0006173	.1170182	.0074386	.0011464
#3	.1284317	.006037	.0003634	.1845372	.0065292	.0006726

Sample Name: CCB03 Acquired: 2/19/2024 16:25:09 Type: Unk
Method: NON EPA-6010-200.7(v2170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018376	.0015592	.0053763	.0022821	-.000000	F -.012838
Stddev	.0006484	.0034936	.0155949	.0023385	.001408	.005398
%RSD	35.28589	224.0625	290.0684	102.4706	291811.7	42.05060

#1	.0024631	-.002446	.0068329	.0041381	-.000007	-.017662
#2	.0011684	.003978	-.010896	-.000344	-.001406	-.007007
#3	.0018813	.003146	.020192	.003053	.001411	-.013844

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001987	z *****
Stddev	.0000584	-----
%RSD	29.38607	-----

#1	.0002332	z 5471.807
#2	.0001313	z 5508.566
#3	.0002318	z 5485.753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2832.061	60880.18	4424.199	3080.769	4656.716
Stddev	15.706	287.75	35.823	13.882	23.827
%RSD	.5545803	.4726496	.8097126	.4506027	.5116770

#1	2818.439	60732.08	4407.433	3068.333	4633.505
#2	2828.503	60696.64	4399.832	3078.228	4655.527
#3	2849.241	61211.81	4465.330	3095.746	4681.116

Sample Name: P1516-02DUP Acquired: 2/19/2024 16:29:10 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.0020671	.0000925	.0021501	-.003049	.0003168	.0396440	.0742501
Stddev	.0000795	.0022036	.0012603	.006053	.0004425	.0210518	.0023208
%RSD	3.844648	2382.425	58.61424	198.5037	139.6697	53.10204	3.125604

#1	.0020172	.0011249	.0007198	-.000125	.0004731	.0294053	.0719773
#2	.0021587	-.002438	.0026328	.000986	-.000183	.0638567	.0741569
#3	.0020254	.001590	.0030976	-.010008	.000660	.0256701	.0766160

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	.0000889	.8085310	.0003789	.0001070	.0303455	.0610689
Stddev	.000024	.0000676	.0197458	.0008912	.0001535	.0004160	.0030291
%RSD	36.58197	76.02257	2.442180	235.2076	143.4857	1.370951	4.960193

#1	-.000043	.0001303	.8034906	-.000559	.0002546	.0299399	.0633669
#2	-.000062	.0001257	.7917939	.001214	.0001182	.0307712	.0576362
#3	-.000091	.0000109	.8303085	.000482	-.000052	.0303254	.0622036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099199	.2027901	.0003962	.0005374	1.855488	.0017845	.0466565
Stddev	.0003767	.0136522	.0007079	.0000356	.050401	.0015748	.0011900
%RSD	3.797460	6.732208	178.6899	6.623537	2.716317	88.24947	2.550518

#1	.0099109	.2079738	.0011273	.0005288	1.871512	.0010151	.0470331
#2	.0095477	.1873052	.0003471	.0005766	1.895930	.0007423	.0476126
#3	.0103010	.2130912	-.000286	.0005069	1.799023	.0035961	.0453237

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3068513	.0283345	.0001617	-.034536	.0000156	.0938749	.0162136
Stddev	.0603834	.0009023	.0003110	.000882	.0031165	.0136293	.0005300
%RSD	19.67839	3.184524	192.3517	2.554982	19967.62	14.51855	3.268810

#1	.3042916	.0283074	-.000196	-.035115	.0024172	.0783007	.0168256
#2	.2477885	.0274460	.000364	-.034973	-.003506	.0997022	.0159125
#3	.3684738	.0292500	.000317	-.033521	.001136	.1036217	.0159028

Sample Name: P1516-02DUP Acquired: 2/19/2024 16:29:10 Type: Unk
 Method: NON EPA-6010-200.7(v2170) 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	.7344977	-.011152	.0060776	Z *****
Stddev	.0061548	.003915	.0000327	-----
%RSD	.8379645	35.10623	.5372542	-----

#1	.7310065	-.008651	.0060847	Z 5603.772
#2	.7416043	-.015663	.0060420	Z 5588.855
#3	.7308823	-.009141	.0061061	Z 5561.914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3019.863	66534.32	4522.911	3369.763	5048.791
Stddev	33.328	1515.12	67.294	79.733	51.220
%RSD	1.103618	2.277206	1.487837	2.366128	1.014492

#1	3042.578	66229.09	4521.235	3356.328	5086.162
#2	2981.603	65195.05	4591.027	3297.601	4990.407
#3	3035.408	68178.82	4456.471	3455.360	5069.804

Sample Name: P1516-02LX5 Acquired: 2/19/2024 16:33:12 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.0022542	-.000939	.0017179	-.001700	-.002496	.0156263	.0112659
Stddev	.0009416	.002831	.0016332	.003746	.000650	.0083409	.0006724
%RSD	41.77283	301.5422	95.07097	220.3282	26.04012	53.37719	5.968596

#1	.0012500	-.003837	.0024196	-.003493	-.002456	.0120372	.0105171
#2	.0031174	.001819	.0028829	.002605	-.003165	.0251609	.0118180
#3	.0023951	-.000798	-.000149	-.004213	-.001867	.0096807	.0114626

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0000962	.1576748	-.000007	.0003001	.0060376	.0192832
Stddev	.000059	.0000484	.0109894	.000322	.0002203	.0004407	.0048935
%RSD	1201.444	50.34030	6.969641	4732.693	73.39659	7.298748	25.37691

#1	.000030	.0001297	.1615573	.000014	.0000696	.0063324	.0150075
#2	.000028	.0000407	.1452712	.000304	.0003222	.0055311	.0182219
#3	-.000073	.0001182	.1661960	-.000338	.0005085	.0062494	.0246203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026509	.0635262	.0006537	.0005233	.3782420	.0042466	.0094226
Stddev	.0002946	.0162841	.0002402	.0002666	.0246653	.0042989	.0005522
%RSD	11.11344	25.63367	36.74182	50.94917	6.521048	101.2328	5.860563

#1	.0024828	.0790075	.0009174	.0007502	.3518090	.0034163	.0088397
#2	.0024788	.0650279	.0005962	.0005900	.3822740	.0004233	.0099380
#3	.0029911	.0465433	.0004475	.0002297	.4006428	.0089001	.0094901

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0896072	.0069490	.0003795	-.004560	-.001498	-.004239	.0056645
Stddev	.1060190	.0003595	.0002048	.000417	.003863	.012678	.0024016
%RSD	118.3153	5.173417	53.97250	9.136943	257.8270	299.1034	42.39682

#1	-.001965	.0071503	.0004012	-.004955	.001101	-.018647	.0057509
#2	.065031	.0065340	.0005726	-.004124	.000342	.000724	.0032209
#3	.205756	.0071628	.0001647	-.004600	-.005938	.005207	.0080217

Sample Name: P1516-02LX5 Acquired: 2/19/2024 16:33:12 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.1530289	-.011105	.0011044	z *****
Stddev	.0039227	.001111	.0000771	-----
%RSD	2.563400	10.00427	6.983447	-----

#1	.1485064	-.009823	.0010897	z 5467.771
#2	.1555088	-.011699	.0010356	z 5471.556
#3	.1550716	-.011793	.0011878	z 5478.996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2883.885	63084.15	4479.661	3227.904	4706.876
Stddev	54.550	676.17	82.527	35.607	89.090
%RSD	1.891554	1.071855	1.842252	1.103106	1.892756

#1	2945.825	63859.97	4394.535	3268.892	4808.266
#2	2862.826	62772.29	4559.316	3204.605	4671.244
#3	2843.002	62620.19	4485.131	3210.215	4641.116

Sample Name: P1516-02MS Acquired: 2/19/2024 16:37:13 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.8096672	1.981618	.9725359	1.940702	.7919030	2.007555	.2865408
Stddev	.0084098	.033776	.0083979	.015322	.0090359	.038737	.0026551
%RSD	1.038674	1.704483	.8635063	.7895117	1.141032	1.929568	.9266056

#1	.8064145	1.989277	.9680925	1.932327	.7915773	2.049107	.2883732
#2	.8033696	1.944669	.9672932	1.931394	.7830343	2.001122	.2877534
#3	.8192176	2.010906	.9822220	1.958387	.8010973	1.972438	.2834960

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1912725	.1900545	1.943578	.3981433	.1914846	.3383461	3.596396
Stddev	.0018116	.0016554	.016881	.0022419	.0016967	.0022394	.025892
%RSD	.9471201	.8710267	.8685352	.5630937	.8860744	.6618602	.7199429

#1	.1932575	.1893643	1.940099	.3985335	.1909884	.3377143	3.567983
#2	.1908514	.1888558	1.961927	.3957319	.1900913	.3364904	3.602545
#3	.1897085	.1919433	1.928708	.4001645	.1933741	.3408335	3.618659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2218673	2.242101	.4816068	.0714210	5.074422	.3098564	.2465069
Stddev	.0005039	.040426	.0051774	.0002462	.038698	.0121012	.0013280
%RSD	.2271015	1.803055	1.075029	.3447567	.7626030	3.905407	.5387105

#1	.2216313	2.279375	.4788657	.0713945	5.073746	.3173548	.2471239
#2	.2224459	2.247801	.4783763	.0711891	5.036067	.3163185	.2449827
#3	.2215249	2.199127	.4875785	.0716794	5.113453	.2958960	.2474141

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01597	.3004477	.3988825	.6563489	.1998831	.9592921	5.192779
Stddev	.06329	.0014135	.0039506	.0084642	.0023925	.0097114	.043461
%RSD	.6319322	.4704795	.9904229	1.289596	1.196929	1.012349	.8369543

#1	9.95013	.3018300	.3966994	.6530746	.2002031	.9646379	5.173566
#2	10.02139	.3005082	.3965053	.6500108	.2020995	.9480824	5.162235
#3	10.07637	.2990049	.4034430	.6659611	.1973468	.9651561	5.242535

Sample Name: P1516-02MS Acquired: 2/19/2024 16:37:13 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.8753275	.1750298	.2052518	z *****
Stddev	.0059420	.0043589	.0016715	-----
%RSD	.6788277	2.490400	.8143686	-----

#1	.8703532	.1703767	.2059157	z 13069.46
#2	.8737220	.1790183	.2064894	z 13026.37
#3	.8819072	.1756944	.2033504	z 13033.67

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2867.287	63310.83	4472.662	3232.703	4712.891
Stddev	18.675	400.62	29.006	21.385	36.626
%RSD	.6512974	.6327777	.6485092	.6615186	.7771544

#1	2864.429	63606.49	4460.264	3238.789	4710.948
#2	2887.226	63471.13	4451.916	3250.385	4750.450
#3	2850.206	62854.89	4505.806	3208.934	4677.274

Sample Name: P1516-02MSD Acquired: 2/19/2024 16:40:56 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.8012805	1.984019	.9605028	1.940979	.7847588	2.035989	.2824793
Stddev	.0148162	.041086	.0138765	.031619	.0108466	.040989	.0023740
%RSD	1.849062	2.070862	1.444711	1.629040	1.382164	2.013235	.8404197

#1	.7842024	1.936592	.9460586	1.908012	.7722709	2.058359	.2809510
#2	.8089400	2.008773	.9737316	1.971052	.7901731	1.988682	.2852143
#3	.8106990	2.006692	.9617183	1.943871	.7918325	2.060926	.2812726

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1929400	.1883119	1.912887	.3866396	.1896069	.3346808	3.464094
Stddev	.0024807	.0024527	.008230	.0220756	.0025397	.0039452	.165762
%RSD	1.285760	1.302453	.4302633	5.709614	1.339478	1.178784	4.785137

#1	.1941232	.1856930	1.906797	.3994241	.1868113	.3304173	3.571324
#2	.1900892	.1905549	1.909613	.3611489	.1917720	.3382022	3.273172
#3	.1946076	.1886880	1.922250	.3993459	.1902375	.3354231	3.547785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2218582	2.200186	.4775093	.0700978	4.873385	.2982367	.2386867
Stddev	.0008428	.009550	.0059413	.0037061	.221746	.0052720	.0122787
%RSD	.3798771	.4340659	1.244238	5.287032	4.550133	1.767710	5.144276

#1	.2225272	2.199339	.4710217	.0726990	5.019195	.3006619	.2462740
#2	.2209116	2.191088	.4826852	.0658543	4.618201	.3018596	.2245204
#3	.2221358	2.210132	.4788211	.0717400	4.982761	.2921885	.2452656

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.769501	.3028422	.3951243	.6491663	.1991826	.9296348	5.147918
Stddev	.400484	.0031414	.0052272	.0077527	.0004472	.0633547	.067803
%RSD	4.099334	1.037312	1.322922	1.194248	.2245134	6.815010	1.317089

#1	10.10472	.3044887	.3895061	.6407567	.1995391	.9675088	5.078624
#2	9.32601	.2992198	.3998440	.6560287	.1993280	.8564946	5.214123
#3	9.87777	.3048181	.3960228	.6507135	.1986808	.9649010	5.151006

Sample Name: P1516-02MSD Acquired: 2/19/2024 16:40:56 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.8713863	.1758736	.2037401	z *****
Stddev	.0150263	.0067472	.0004731	-----
%RSD	1.724412	3.836383	.2321863	-----

#1	.8542758	.1817938	.2040806	z 12958.72
#2	.8824343	.1685274	.2032000	z 12861.27
#3	.8774487	.1772997	.2039399	z 12978.81

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2907.864	64575.40	4422.952	3303.902	4774.250
Stddev	28.690	3083.59	21.828	154.220	45.511
%RSD	.9866499	4.775173	.4935092	4.667812	.9532545

#1	2933.429	62744.32	4412.106	3208.625	4816.385
#2	2876.834	68135.54	4448.078	3481.831	4725.985
#3	2913.329	62846.35	4408.671	3221.251	4780.381

Sample Name: P1516-02A Acquired: 2/19/2024 16:44:40 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.8088573	2.005276	.9674745	1.965463	.7920660	2.082206	.2810976
Stddev	.0066047	.009502	.0103081	.021237	.0094368	.169440	.0180408
%RSD	.8165506	.4738440	1.065463	1.080491	1.191413	8.137509	6.417972

#1	.8160501	2.012868	.9785602	1.986186	.8009652	1.966088	.2740659
#2	.8030655	1.994620	.9581784	1.943747	.7821706	2.003894	.2676315
#3	.8074563	2.008339	.9656849	1.966457	.7930621	2.276637	.3015954

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2050187	.1897931	1.866808	.3969337	.1903274	.3332999	3.067590
Stddev	.0086917	.0019381	.107744	.0025782	.0023978	.0037972	.027624
%RSD	4.239480	1.021136	5.771566	.6495264	1.259812	1.139264	.9004988

#1	.2010705	.1917147	1.795914	.3992891	.1928167	.3369664	3.083513
#2	.1990019	.1878390	1.813714	.3973327	.1880330	.3293844	3.035693
#3	.2149837	.1898254	1.990795	.3941793	.1901324	.3335489	3.083563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2241054	2.288485	.4798443	.0723384	4.705920	.3058581	.2432826
Stddev	.0126570	.154497	.0047939	.0005290	.024650	.0125283	.0005651
%RSD	5.647787	6.751066	.9990598	.7312811	.5238139	4.096122	.2322858

#1	.2171711	2.245662	.4848413	.0729433	4.712394	.2970624	.2433499
#2	.2164308	2.159917	.4752833	.0719620	4.678679	.3003092	.2438112
#3	.2387142	2.459877	.4794082	.0721101	4.726687	.3202025	.2426869

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.787014	.3200739	.3967360	.6532898	.2048783	.9177393	5.139919
Stddev	.058337	.0150300	.0034918	.0056925	.0093259	.0218520	.055732
%RSD	.5960650	4.695791	.8801395	.8713648	4.551896	2.381065	1.084292

#1	9.838915	.3127101	.4005322	.6593704	.2016231	.9403213	5.199708
#2	9.798251	.3101458	.3936613	.6480874	.1976163	.8966990	5.089409
#3	9.723876	.3373658	.3960143	.6524114	.2153954	.9161977	5.130639

Sample Name: P1516-02A Acquired: 2/19/2024 16:44:40 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.7860492	.1808531	.2101622	z *****
Stddev	.0032887	.0170084	.0119291	-----
%RSD	.4183856	9.404546	5.676162	-----

#1	.7897249	.1659099	.2039279	z 13138.57
#2	.7850378	.1772879	.2026419	z 13140.65
#3	.7833850	.1993615	.2239168	z 13160.69

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2948.157	64605.90	4285.579	3296.084	4846.694
Stddev	25.989	340.94	191.156	16.767	42.988
%RSD	.8815462	.5277279	4.460455	.5086898	.8869645

#1	2924.967	64301.43	4378.570	3281.597	4803.409
#2	2976.248	64542.01	4412.448	3292.205	4889.380
#3	2943.258	64974.28	4065.719	3314.451	4847.293

Sample Name: P1528-01 Acquired: 2/19/2024 16:48:22 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	-.002505	.0006947	.0103272	-.002439	-.000752	.0997020	.0440976
Stddev	.002467	.0018269	.0007927	.004385	.002568	.0173938	.0007612
%RSD	98.47167	262.9761	7.675395	179.7656	341.2790	17.44584	1.726278

#1	.000343	.0027728	.0095770	-.007417	-.002083	.0929894	.0434802
#2	-.003964	-.000031	.0111564	-.000752	-.002382	.0866646	.0438645
#3	-.003895	-.000658	.0102482	.000851	.002208	.1194519	.0449482

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	.0001212	25.79349	.0005052	.0006034	.0060115	.7569600
Stddev	.000037	.0001278	.12092	.0001268	.0001135	.0003204	.0127879
%RSD	39.71480	105.4376	.4687820	25.10931	18.80389	5.329133	1.689375

#1	-.000130	.0001464	25.78959	.0006454	.0005669	.0062205	.7540578
#2	-.000055	-.000017	25.67458	.0004718	.0005127	.0056427	.7458727
#3	-.000096	.000235	25.91631	.0003984	.0007307	.0061713	.7709496

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1106060	5.098559	.0023738	.0003226	1131.154	.0034290	.0366320
Stddev	.0002196	.023298	.0004644	.0000998	9.285	.0039752	.0019142
%RSD	.1985396	.4569436	19.56225	30.92948	.8208037	115.9280	5.225370

#1	.1108096	5.093385	.0026644	.0004377	1123.587	.0055391	.0360097
#2	.1106351	5.078283	.0018382	.0002634	1128.359	-.001156	.0387798
#3	.1103733	5.124009	.0026187	.0002665	1141.514	.005904	.0351063

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.094509	.0497235	.0014401	-.034861	-.002201	1.524852	4.660876
Stddev	.109021	.0021718	.0003346	.000394	.002951	.033647	.028963
%RSD	1.536698	4.367831	23.23506	1.130544	134.0784	2.206544	.6214027

#1	7.125940	.0484897	.0010563	-.035097	.001138	1.500620	4.667432
#2	6.973225	.0522312	.0015931	-.034406	-.003282	1.510668	4.685999
#3	7.184362	.0484496	.0016708	-.035081	-.004460	1.563268	4.629197

Sample Name: P1528-01 Acquired: 2/19/2024 16:48:22 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	5.103785	.0083974	.2254881	z *****
Stddev	.031062	.0010710	.0004036	-----
%RSD	.6086068	12.75430	.1789847	-----

#1	5.075591	.0079238	.2253144	z 5509.265
#2	5.137083	.0076448	.2252005	z 5526.158
#3	5.098682	.0096236	.2259495	z 5534.800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2683.407	57428.37	4680.337	2994.933	4035.874
Stddev	26.695	283.71	12.619	18.795	36.821
%RSD	.9948025	.4940270	.2696217	.6275462	.9123523

#1	2670.321	57618.10	4694.653	2995.287	4015.001
#2	2665.781	57564.79	4670.825	3013.548	4014.231
#3	2714.120	57102.21	4675.534	2975.963	4078.389

Sample Name: PB159106TB Acquired: 2/19/2024 16:52:27 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.0017551	-.001504	-.000878	-.002522	-.001042	-.014681	-.005311
Stddev	.0040208	.001312	.000976	.003856	.001270	.020860	.001027
%RSD	229.0968	87.20078	111.2659	152.9033	121.8156	142.0835	19.33473

#1	.0013282	-.002325	-.001021	-.005426	-.001967	-.031938	-.005024
#2	.0059723	-.002196	.000163	-.003992	.000405	-.020606	-.004458
#3	-.002035	.000009	-.001774	.001853	-.001565	.008500	-.006450

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	.0000474	-.027688	.0003641	.0000751	-.000298	-.003622
Stddev	.000061	.0000527	.003353	.0003172	.0002405	.000297	.012156
%RSD	18917.07	111.2222	12.10902	87.11581	320.0185	99.82955	335.6509

#1	.000049	-.000006	-.024643	.0005914	-.000137	-.000600	-.014936
#2	.000018	.000048	-.027141	.0004992	.000026	-.000006	.009230
#3	-.000068	.000100	-.031281	.0000017	.000337	-.000288	-.005158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003982	.0092703	.0003258	.0003927	.7227071	-.005445	-.000019
Stddev	.0004454	.0283458	.0000932	.0001585	.0160051	.002236	.000098
%RSD	111.8759	305.7699	28.58984	40.36307	2.214598	41.06921	517.3499

#1	.0008910	.0398589	.0003799	.0004503	.7138730	-.007430	.000095
#2	.0002792	-.016110	.0002183	.0005144	.7130660	-.005882	-.000076
#3	.0000243	.004062	.0003793	.0002135	.7411823	-.003022	-.000075

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3926919	.0011822	.0007074	.0023383	-.003228	-.010913	.0053319
Stddev	.0284760	.0006267	.0003026	.0017146	.002600	.012021	.0007466
%RSD	7.251491	53.01132	42.76861	73.32885	80.54703	110.1502	14.00245

#1	.3901698	.0017761	.0005850	.0006106	-.003753	-.021934	.0044752
#2	.4223451	.0005272	.0004852	.0023647	-.000406	.001905	.0058438
#3	.3655608	.0012433	.0010520	.0040395	-.005526	-.012709	.0056766

Sample Name: PB159106TB Acquired: 2/19/2024 16:52:27 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.0131121	-.012646	-.000077	z *****
Stddev	.0039792	.003620	.000070	-----
%RSD	30.34731	28.62101	90.73132	-----

#1	.0097448	-.015694	-.000019	z 5365.327
#2	.0175031	-.008646	-.000057	z 5382.347
#3	.0120885	-.013600	-.000155	z 5382.335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2799.241	62054.69	4518.359	3176.568	4589.744
Stddev	4.023	573.81	48.331	32.507	10.243
%RSD	.1437259	.9246903	1.069656	1.023340	.2231679

#1	2803.709	61393.23	4528.619	3139.301	4601.152
#2	2798.111	62351.98	4560.737	3199.087	4586.744
#3	2795.905	62418.86	4465.722	3191.316	4581.336

Sample Name: P1421-04 Acquired: 2/19/2024 16:56:27 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	-.000402	-.002657	.0991186	-.000306	-.000800	.2572011	.5017532
Stddev	.001407	.001110	.0006268	.003258	.002913	.0201024	.0334666
%RSD	349.5878	41.80071	.6323444	1064.073	364.1078	7.815825	6.669938

#1	.001209	-.002068	.0998047	.001128	-.001179	.2575999	.5385920
#2	-.001033	-.001965	.0989751	.001988	-.003505	.2771012	.4732247
#3	-.001384	-.003937	.0985761	-.004035	.002284	.2369023	.4934430

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0044060	92.34171	.0010898	.0109983	.0065333	.1041634
Stddev	.000115	.0001012	4.95106	.0003822	.0002213	.0007613	.0106810
%RSD	1015.732	2.296847	5.361674	35.07186	2.011939	11.65269	10.25409

#1	.000067	.0045219	97.84090	.0014160	.0107470	.0058144	.0923093
#2	-.000143	.0043351	88.23854	.0011842	.0111638	.0073309	.1071416
#3	.000042	.0043609	90.94568	.0006693	.0110842	.0064546	.1130391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.887366	4.196411	.0172566	-.000068	396.8503	.0053771	.5179004
Stddev	.211780	.197889	.0001709	.000534	4.2506	.0073835	.0027872
%RSD	5.447917	4.715662	.9902822	787.3882	1.071077	137.3137	.5381698

#1	4.124096	4.424082	.0171162	-.000679	397.7256	.0124585	.5211131
#2	3.715896	4.065714	.0172068	.000309	400.5951	-.002275	.5161287
#3	3.822105	4.099437	.0174469	.000166	392.2303	.005948	.5164594

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.633131	.0551142	.0005720	-.035417	-.004248	1.921073	.0046149
Stddev	.032423	.0028222	.0000936	.000357	.001045	.016629	.0050103
%RSD	1.231364	5.120655	16.35807	1.008807	24.59999	.8655856	108.5679

#1	2.658619	.0580019	.0005250	-.035721	-.005377	1.935251	.0001291
#2	2.596638	.0523624	.0005112	-.035508	-.003315	1.925199	.0036937
#3	2.644138	.0549781	.0006797	-.035024	-.004051	1.902770	.0100219

Sample Name: P1421-04 Acquired: 2/19/2024 16:56:27 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	2.491820	.0041606	.5653334	z *****
Stddev	.033166	.0026223	.0320259	-----
%RSD	1.331001	63.02589	5.664968	-----

#1	2.471190	.0065227	.6012332	z 5580.309
#2	2.474193	.0046203	.5396983	z 5579.818
#3	2.530078	.0013389	.5550687	z 5574.155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2680.118	57937.09	4377.888	2972.977	4125.439
Stddev	20.320	147.67	196.175	13.036	31.345
%RSD	.7581857	.2548864	4.481047	.4384802	.7598041

#1	2690.925	57853.47	4159.170	2961.994	4145.512
#2	2692.752	57850.20	4538.300	2969.553	4141.486
#3	2656.678	58107.60	4436.193	2987.383	4089.320

Sample Name: P1514-02 Acquired: 2/19/2024 17:00:31 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.0028563	.0007907	.0092278	-.003461	-.001187	.1751102	.1592310
Stddev	.0029950	.0010950	.0009845	.001864	.002566	.0054624	.0012579
%RSD	104.8574	138.4848	10.66902	53.85097	216.1062	3.119402	.7899517
#1	.0024650	-.000077	.0084879	-.001945	-.002355	.1813844	.1586289
#2	.0000761	.000428	.0103452	-.002895	-.002961	.1714134	.1583873
#3	.0060276	.002021	.0088504	-.005542	.001755	.1725327	.1606767
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	.0004763	7.764826	.0011959	.0003047	.0119154	.0952608
Stddev	.000054	.0000697	.059922	.0006149	.0002140	.0004019	.0076981
%RSD	116.9721	14.62633	.7717075	51.42126	70.24372	3.373278	8.081103
#1	-.000014	.0005468	7.696126	.0005216	.0003917	.0115805	.0909528
#2	-.000108	.0004746	7.792042	.0013403	.0000609	.0123611	.1041485
#3	-.000015	.0004075	7.806309	.0017257	.0004614	.0118045	.0906812
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0715120	2.168566	.0032509	.0000635	359.8590	.0038317	.0628811
Stddev	.0006109	.004917	.0006765	.0000239	1.6263	.0061295	.0009974
%RSD	.8543109	.2267468	20.81065	37.70346	.4519267	159.9693	1.586143
#1	.0720410	2.164542	.0032544	.0000416	358.9831	.0000984	.0619898
#2	.0708433	2.167109	.0025727	.0000891	358.8585	.0004908	.0626952
#3	.0716516	2.174047	.0039258	.0000598	361.7355	.0109058	.0639584
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.236580	.0171159	.0003135	-.034090	-.000431	.6800364	.0095785
Stddev	.044717	.0015193	.0003511	.000672	.001698	.0146731	.0009016
%RSD	3.616178	8.876224	111.9808	1.970232	393.8141	2.157692	9.412570
#1	1.202488	.0178541	-.000078	-.034830	.000371	.6860307	.0103609
#2	1.287210	.0153686	.000600	-.033519	.000717	.6633152	.0097820
#3	1.220042	.0181250	.000419	-.033923	-.002382	.6907634	.0085925

Sample Name: P1514-02 Acquired: 2/19/2024 17:00:31 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.3753629	-.017727	.0650595	z *****
Stddev	.0058097	.003385	.0001945	-----
%RSD	1.547764	19.09453	.2989330	-----

#1	.3745197	-.015528	.0650756	z 5304.489
#2	.3700209	-.016029	.0648574	z 5344.581
#3	.3815482	-.021625	.0652454	z 5310.888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2721.201	59677.69	4509.126	3050.934	4235.912
Stddev	34.085	416.31	20.401	4.222	49.906
%RSD	1.252569	.6976019	.4524381	.1383909	1.178156

#1	2748.575	59950.08	4501.279	3054.021	4273.267
#2	2732.005	59884.53	4532.285	3052.659	4255.235
#3	2683.024	59198.47	4493.813	3046.122	4179.234

Sample Name: P1516-01 Acquired: 2/19/2024 17:04:40 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.0055587	.0105506	-.000687	.0002583	.0078822	.3995167	.0972213
Stddev	.0011861	.0012654	.001752	.0005068	.0038906	.0297493	.0017502
%RSD	21.33821	11.99373	255.1853	196.2013	49.35930	7.446319	1.800193

#1	.0041893	.0119892	-.000714	-.000112	.0052488	.3891800	.0989666
#2	.0062636	.0096097	.001079	.000051	.0060469	.4330556	.0954663
#3	.0062232	.0100529	-.002424	.000836	.0123510	.3763146	.0972311

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000240	-.000067	19.68349	.0036727	-.000015	.0011338	.0513902
Stddev	.000033	.000046	.17560	.0004244	.000129	.0003718	.0053655
%RSD	13.65386	68.68812	.8921296	11.55632	837.8943	32.79176	10.44069

#1	-.000221	-.000080	19.83016	.0031849	.000107	.0007340	.0547298
#2	-.000278	-.000106	19.48891	.0038754	-.000003	.0014692	.0542398
#3	-.000221	-.000016	19.73141	.0039577	-.000150	.0011981	.0452012

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381644	11.77381	.0021821	.0006904	326.8191	-.005456	11.71492
Stddev	.0007615	.10843	.0003750	.0001938	7.5049	.005660	.25818
%RSD	1.995424	.9209231	17.18730	28.07336	2.296351	103.7389	2.203866

#1	.0385275	11.84587	.0022035	.0004999	330.0694	-.002589	11.81557
#2	.0372892	11.64911	.0017969	.0008874	332.1510	-.001803	11.90761
#3	.0386764	11.82644	.0025460	.0006838	318.2369	-.011976	11.42157

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.34736	1.540972	2.342207	-.033296	-.005018	.1774528	8.606666
Stddev	.16723	.015055	.001455	.000787	.002946	.0093044	.016945
%RSD	1.473693	.9769514	.0621108	2.363049	58.70905	5.243304	.1968813

#1	11.42427	1.558013	2.341160	-.033252	-.002038	.1675309	8.609502
#2	11.46230	1.535425	2.341593	-.034104	-.007930	.1788448	8.588483
#3	11.15552	1.529478	2.343868	-.032532	-.005087	.1859828	8.622015

Sample Name: P1516-01 Acquired: 2/19/2024 17:04:40 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	7.854037	-.005015	.0092900	Z *****
Stddev	.009044	.004712	.0001321	-----
%RSD	.1151480	93.95896	1.421509	-----

#1	7.845808	-.002825	.0094338	Z 5352.656
#2	7.852583	-.001796	.0091743	Z 5352.738
#3	7.863719	-.010423	.0092618	Z 5384.465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2719.790	58512.93	4420.922	2965.404	4206.985
Stddev	4.523	1152.81	24.618	49.353	12.261
%RSD	.1662822	1.970181	.5568442	1.664279	.2914352

#1	2721.875	58282.49	4398.538	2953.426	4204.945
#2	2722.894	57492.74	4447.288	2923.144	4220.138
#3	2714.601	59763.55	4416.940	3019.644	4195.873

Sample Name: CCV04 Acquired: 2/19/2024 17:18:40 Type: Unk
Method: NON EPA-6010-200.7(v2170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.220467	5.442749	5.110806	5.432432	5.282700	9.987460	10.17062
Stddev	.069173	.053320	.072256	.068552	.070263	.055143	.07180
%RSD	1.325035	.9796477	1.413780	1.261896	1.330053	.5521176	.7059714

#1	5.150127	5.387785	5.028496	5.354848	5.203724	9.968147	10.12044
#2	5.222862	5.446206	5.140144	5.457627	5.306099	10.04966	10.25286
#3	5.288411	5.494257	5.163779	5.484821	5.338278	9.94457	10.13855

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2485188	2.579307	25.00516	1.043000	2.528076	1.279734	5.375459
Stddev	.0021658	.037090	.26843	.002638	.038971	.018388	.021390
%RSD	.8714774	1.437969	1.073502	.2529408	1.541524	1.436822	.3979234

#1	.2483897	2.537406	24.90407	1.043174	2.484295	1.259587	5.351802
#2	.2507462	2.592585	25.30945	1.045547	2.540955	1.284003	5.381137
#3	.2464204	2.607930	24.80194	1.040279	2.558977	1.295611	5.393437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.609577	25.69863	2.551683	1.291309	26.18664	2.562825	2.561778
Stddev	.020269	.17125	.037412	.003162	.11321	.025102	.012399
%RSD	.7766998	.6663921	1.466176	.2448625	.4323289	.9794828	.4839911

#1	2.595397	25.63348	2.509393	1.292488	26.07835	2.554133	2.573640
#2	2.632792	25.89290	2.565185	1.293711	26.17737	2.591118	2.562791
#3	2.600542	25.56952	2.580469	1.287726	26.30421	2.543223	2.548904

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.78638	4.876026	5.164223	5.159050	5.174546	5.254128	4.779324
Stddev	.08108	.040895	.066823	.075349	.036784	.040265	.069624
%RSD	.3026966	.8387042	1.293954	1.460515	.7108601	.7663556	1.456782

#1	26.74584	4.871994	5.091124	5.074423	5.156756	5.209807	4.699468
#2	26.73356	4.918789	5.179379	5.183868	5.216843	5.264120	4.811201
#3	26.87974	4.837296	5.222166	5.218859	5.150039	5.288456	4.827303

Sample Name: CCV04 Acquired: 2/19/2024 17:18:40 Type: Unk
Method: NON EPA-6010-200.7(v2170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.246799	4.951923	5.234685	Z *****
Stddev	.071636	.026157	.060977	-----
%RSD	1.365331	.5282202	1.164874	-----

#1	5.169055	4.928777	5.231339	Z 5517.636
#2	5.261204	4.980300	5.297267	Z 5521.789
#3	5.310138	4.946692	5.175449	Z 5514.688

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2716.759	58791.72	4419.879	2996.676	4274.792
Stddev	27.660	142.01	40.504	14.492	51.157
%RSD	1.018132	.2415455	.9164024	.4836088	1.196715

#1	2747.610	58698.81	4419.075	2983.010	4333.445
#2	2708.491	58721.16	4379.784	2995.144	4251.534
#3	2694.175	58955.19	4460.779	3011.873	4239.395

Sample Name: CCB04 Acquired: 2/19/2024 17:22:26 Type: Unk
Method: NON EPA-6010-200.7(v2170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009046	-.000220	.0003712	-.003827	-.000543	.0203656
Stddev	.0024800	.002517	.0014980	.000434	.000623	.0211564
%RSD	274.1550	1143.053	403.5227	11.34989	114.7078	103.8828

#1	-.000988	.002539	-.001308	-.003443	-.001173	.0153610
#2	.003712	-.002389	.000850	-.003739	-.000529	.0435756
#3	-.000010	-.000811	.001571	-.004298	.000073	.0021602

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006789	.0000095	.0000559	-.012980	.0004814	.0001444
Stddev	.001245	.0000407	.0000567	.003851	.0004434	.0002162
%RSD	18.34291	426.8553	101.3598	29.66994	92.10170	149.7559

#1	-.007343	.0000154	.0000986	-.013128	.0000264	-.000083
#2	-.005363	-.000034	.0000775	-.016756	.0005057	.000348
#3	-.007661	.000047	-.000008	-.009058	.0009122	.000168

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003303	-.003873	.0004346	.0082062	.0006613	.0002024
Stddev	.0003066	.004816	.0000575	.0294240	.0002551	.0003539
%RSD	92.83422	124.3525	13.23851	358.5607	38.57815	174.8550

#1	.0003520	-.000180	.0004966	-.007106	.0005665	.0005003
#2	.0000134	-.009320	.0004242	.042129	.0004672	.0002956
#3	.0006255	-.002119	.0003830	-.010404	.0009503	-.000189

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0647263	.0027151	-.000066	.3989075	.0082554	.0007210
Stddev	.0182205	.0047689	.000298	.1135922	.0004838	.0002022
%RSD	28.15007	175.6413	451.6969	28.47582	5.859925	28.04110

#1	.0468035	.0078482	-.000089	.3499996	.0088137	.0009237
#2	.0832306	.0018752	.000243	.3179612	.0079615	.0005194
#3	.0641447	-.001578	-.000353	.5287615	.0079910	.0007198

Sample Name: CCB04 Acquired: 2/19/2024 17:22:26 Type: Unk
Method: NON EPA-6010-200.7(v2170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024984	-.005144	.0017188	.0031740	.0024380	F -.017837
Stddev	.0013370	.000368	.0088025	.0017409	.0012439	.001110
%RSD	53.51510	7.154533	512.1210	54.84954	51.02183	6.224913
#1	.0025132	-.004720	.0106311	.0036470	.0011841	-.018334
#2	.0011540	-.005380	-.006970	.0012454	.0036716	-.016564
#3	.0038279	-.005331	.001495	.0046295	.0024583	-.018611

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000010	z *****
Stddev	.000071	-----
%RSD	714.7290	-----
#1	-.000088	z 5310.567
#2	.000051	z 5300.240
#3	.000008	z 5302.285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2877.014	62521.28	4529.755	3163.046	4775.851
Stddev	35.951	392.88	40.566	22.406	50.226
%RSD	1.249602	.6283923	.8955485	.7083685	1.051671
#1	2841.859	62157.00	4513.332	3144.420	4733.056
#2	2913.712	62937.58	4575.957	3187.910	4831.147
#3	2875.471	62469.25	4499.974	3156.808	4763.349

Sample Name: P1516-03 Acquired: 2/19/2024 17:26:27 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	-.000469	-.001882	.2064692	.0007471	.0007589	.0574741	.1905911
Stddev	.000546	.001319	.0025820	.0016298	.0012012	.0170069	.0027537
%RSD	116.3813	70.06734	1.250532	218.1537	158.2977	29.59052	1.444824

#1	-.000212	-.000595	.2062548	.0025940	-.000286	.0755369	.1937704
#2	-.000099	-.001822	.2091516	-.000489	.000492	.0551164	.1890414
#3	-.001096	-.003231	.2040011	.000136	.002071	.0417692	.1889614

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	.0004024	5.012103	.0011461	.0005712	.0155064	.1247485
Stddev	.000057	.0000899	.038322	.0006532	.0001277	.0003277	.0010200
%RSD	157.0833	22.32878	.7645896	56.98978	22.35254	2.113014	.8176484

#1	-.000057	.0003057	5.055493	.0003971	.0004441	.0158563	.1256273
#2	.000028	.0004833	4.982886	.0015974	.0005701	.0154560	.1236299
#3	-.000080	.0004182	4.997932	.0014438	.0006994	.0152068	.1249882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1258355	.9144570	.0011486	.0005878	306.6587	.0016711	.3755622
Stddev	.0010753	.0132601	.0001950	.0001587	2.6096	.0018472	.0028834
%RSD	.8545317	1.450050	16.97404	27.00060	.8509924	110.5371	.7677449

#1	.1258745	.8992236	.0009478	.0005459	309.6458	.0037441	.3751636
#2	.1268908	.9207373	.0011607	.0007633	305.5095	.0001999	.3786241
#3	.1247413	.9234103	.0013372	.0004542	304.8210	.0010693	.3728988

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8401182	.0528307	.0004168	-.033739	-.002941	.2774960	.0415937
Stddev	.0384492	.0018869	.0000533	.000805	.000614	.0084299	.0018869
%RSD	4.576644	3.571541	12.77887	2.385987	20.87853	3.037856	4.536429

#1	.8083486	.0522179	.0004132	-.032830	-.002322	.2839548	.0437704
#2	.8291448	.0549478	.0004718	-.034362	-.002952	.2679597	.0405881
#3	.8828612	.0513264	.0003654	-.034025	-.003549	.2805735	.0404228

Sample Name: P1516-03 Acquired: 2/19/2024 17:26:27 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	1.349565	-.024421	.0314410	Z *****
Stddev	.006542	.002492	.0002844	-----
%RSD	.4847842	10.20607	.9045781	-----

#1	1.344976	-.023702	.0317490	Z 5299.801
#2	1.357057	-.027193	.0311883	Z 5272.795
#3	1.346663	-.022366	.0313857	Z 5270.892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2757.081	60374.71	4626.814	3098.458	4328.804
Stddev	15.904	95.01	12.263	9.536	14.007
%RSD	.5768517	.1573679	.2650382	.3077603	.3235660

#1	2757.630	60290.24	4624.363	3087.481	4323.081
#2	2740.909	60356.32	4615.961	3103.202	4318.566
#3	2772.703	60477.57	4640.117	3104.692	4344.766

Sample Name: PB159105TB Acquired: 2/19/2024 17:30:31 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.0020654	.0009988	-.000418	-.001936	-.001251	.0110468	-.008595
Stddev	.0029635	.0009654	.000886	.001223	.001502	.0521413	.000987
%RSD	143.4845	96.66279	211.8848	63.17447	120.0292	472.0052	11.48442

#1	.0033346	-.000039	-.000295	-.001684	-.000277	-.043016	-.008751
#2	.0041830	.001870	.000400	-.003264	-.000496	.061027	-.009495
#3	-.001321	.001166	-.001359	-.000858	-.002981	.015129	-.007539

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0001012	.0409085	.0043090	.0001882	.0006263	.0575688
Stddev	.000070	.0000394	.0072327	.0005360	.0000925	.0002935	.0126095
%RSD	266.4287	38.90563	17.68009	12.43993	49.14730	46.85483	21.90333

#1	-.000008	.0001342	.0343340	.0048577	.0001904	.0009235	.0708043
#2	.000033	.0000576	.0486559	.0037866	.0002796	.0006188	.0562060
#3	-.000104	.0001117	.0397355	.0042826	.0000946	.0003367	.0456961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012506	.0578147	.0028479	.0009313	309.6593	.0029431	.0026605
Stddev	.0000172	.0163148	.0006650	.0003837	2.5387	.0045210	.0004588
%RSD	1.371704	28.21914	23.34960	41.20521	.8198289	153.6154	17.24652

#1	.0012316	.0508180	.0032730	.0013741	312.4081	.0044368	.0024780
#2	.0012650	.0461653	.0031891	.0006968	309.1670	-.002136	.0031825
#3	.0012552	.0764610	.0020816	.0007229	307.4028	.006528	.0023210

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5142964	.0036491	.0008963	.0021726	-.005920	-.014025	.0009867
Stddev	.0190908	.0011053	.0003488	.0012817	.002789	.007502	.0011954
%RSD	3.712026	30.28928	38.91486	58.99288	47.11345	53.48657	121.1494

#1	.5324948	.0024847	.0004974	.0015570	-.007071	-.019504	-.000373
#2	.4944235	.0037787	.0010474	.0036460	-.007950	-.005475	.001463
#3	.5159710	.0046838	.0011439	.0013149	-.002740	-.017096	.001870

Sample Name: PB159105TB Acquired: 2/19/2024 17:30:31 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.0030958	-.018658	-.000124	z *****
Stddev	.0042864	.004300	.000136	-----
%RSD	138.4587	23.04803	109.5788	-----

#1	.0004870	-.021073	-.000271	z 5279.397
#2	.0007576	-.021208	-.000002	z 5321.692
#3	.0080429	-.013693	-.000100	z 5282.335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2720.445	59310.55	4477.334	3065.752	4218.403
Stddev	39.466	629.37	71.444	40.953	68.785
%RSD	1.450717	1.061138	1.595692	1.335825	1.630590

#1	2696.662	58694.76	4484.282	3023.471	4178.293
#2	2698.671	59284.21	4545.051	3068.550	4179.088
#3	2766.001	59952.67	4402.669	3105.234	4297.827

Sample Name: LR1 Acquired: 2/19/2024 17:34:35 Type: Unk
Method: NON EPA-6010-200.7(v2170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000336	-.004249	-.064711	-.109235	.0003787	2017.727	.0018824
Stddev	.017416	.008128	.008183	.005437	.0093974	24.170	.0022517
%RSD	5184.166	191.2888	12.64519	4.977786	2481.528	1.197894	119.6177

#1	.013712	.001606	-.066333	-.111508	.0084434	2045.545	.0036678
#2	.005102	-.013528	-.055838	-.103030	.0026337	2005.773	.0026267
#3	-.019822	-.000824	-.071961	-.113167	-.009941	2001.864	-.000647

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089074	-.011205	1687.717	.0509739	.0286251	-.144423	1021.044
Stddev	.0003061	.001335	19.631	.0012976	.0001999	.008394	3.136
%RSD	3.436517	11.91349	1.163181	2.545699	.6984755	5.812171	.3071046

#1	.0092359	-.010965	1708.845	.0522406	.0285872	-.141980	1021.776
#2	.0088561	-.012644	1670.041	.0496474	.0284468	-.153768	1017.607
#3	.0086301	-.010007	1684.263	.0510339	.0288413	-.137522	1023.749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002861	1912.932	.0733730	.0949115	2028.046	.0276525	.0482443
Stddev	.000916	5.940	.0014583	.0003791	34.446	.0013020	.0014722
%RSD	32.00670	.3105070	1.987522	.3994598	1.698488	4.708410	3.051502

#1	-.003808	1919.789	.0736977	.0949807	2064.436	.0281210	.0496513
#2	-.001981	1909.362	.0717797	.0945025	1995.946	.0261811	.0467146
#3	-.002794	1909.645	.0746416	.0952513	2023.756	.0286555	.0483670

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1367.842	^ *****	.0045470	-.029388	-.030780	-1.05576	.0640760
Stddev	10.020	-----	.0005097	.002473	.002951	.03172	.0059374
%RSD	.7325264	-----	11.20930	8.416581	9.588711	3.004018	9.266123

#1	1379.389	^ -----	.0051307	-.030215	-.027384	-1.03411	.0594374
#2	1361.435	^ -----	.0043197	-.026607	-.032721	-1.09216	.0620232
#3	1362.702	^ -----	.0041904	-.031342	-.032235	-1.04099	.0707674

Sample Name: LR1 Acquired: 2/19/2024 17:34:35 Type: Unk
 Method: NON EPA-6010-200.7(v2170) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LR1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.094656	.4172948	-1.01240	Z *****
Stddev	.003544	.0020587	.00324	-----
%RSD	3.743907	.4933484	.3197903	-----

#1	-.092698	.4167880	-1.01322	Z 6668.966
#2	-.098747	.4155368	-1.00883	Z 6683.929
#3	-.092524	.4195596	-1.01515	Z 6670.200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2163.895	45802.53	4082.301	2332.171	3004.527
Stddev	39.648	319.04	31.046	22.112	53.793
%RSD	1.832242	.6965550	.7604999	.9481319	1.790387

#1	2155.200	45602.73	4053.904	2316.342	2991.101
#2	2207.168	46170.47	4115.448	2357.435	3063.761
#3	2129.316	45634.39	4077.552	2322.735	2958.719

Sample Name: LR2 Acquired: 2/19/2024 17:39:28 Type: Unk
Method: NON EPA-6010-200.7(v2170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004809	-.006452	36.42956	-.023124	.0138231	.1843566	96.77284
Stddev	.004194	.001023	.27298	.005135	.0013449	.0179095	1.07015
%RSD	87.21912	15.85418	.7493265	22.20581	9.729619	9.714572	1.105836

#1	-.009145	-.006642	36.71464	-.017196	.0123006	.1637945	96.94133
#2	-.004508	-.005348	36.40350	-.026205	.0143192	.1965482	95.62843
#3	-.000773	-.007367	36.17055	-.025969	.0148495	.1927269	97.74874

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000185	-.004837	.3657658	.0296754	.0062066	269.1669	.0984473
Stddev	.0001934	.000159	.0227186	.0007360	.0003675	3.1150	.0207408
%RSD	1045.597	3.278007	6.211237	2.480145	5.920822	1.157261	21.06791

#1	-.000193	-.004770	.3457346	.0304554	.0061641	271.2898	.0816771
#2	.000064	-.005018	.3611119	.0295775	.0065935	270.6200	.0920254
#3	.000185	-.004722	.3904510	.0289933	.0058622	265.5909	.1216395

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.90657	.1813629	49.91807	.0051736	1.141932	-.014552	29.98645
Stddev	.61425	.0102733	.41567	.0004725	.028033	.001667	.22746
%RSD	1.338044	5.664477	.8327096	9.132733	2.454870	11.45435	.7585567

#1	45.71589	.1824959	50.35044	.0056315	1.109583	-.016192	30.24885
#2	45.41027	.1705701	49.88238	.0052015	1.157119	-.014603	29.86526
#3	46.59354	.1910227	49.52139	.0046878	1.159095	-.012860	29.84525

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.295115	.0029135	-.004402	-.035638	-.032080	-.018459	.4281636
Stddev	.068161	.0007846	.000343	.000858	.002127	.017344	.0031299
%RSD	5.262962	26.92922	7.786857	2.408443	6.628832	93.95925	.7310048

#1	1.223062	.0034388	-.004725	-.034958	-.033340	.001235	.4254968
#2	1.303713	.0032901	-.004042	-.036602	-.029625	-.025155	.4316094
#3	1.358569	.0020116	-.004438	-.035353	-.033276	-.031456	.4273845

Sample Name: LR2 Acquired: 2/19/2024 17:39:28 Type: Unk
Method: NON EPA-6010-200.7(v2170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0292731	-.015225	.0016234	Z *****
Stddev	.0044415	.002979	.0000291	-----
%RSD	15.17274	19.56664	1.794879	-----

#1	.0290995	-.016182	.0016540	Z 5462.333
#2	.0337988	-.011885	.0016202	Z 5445.951
#3	.0249208	-.017607	.0015960	Z 5466.550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2642.312	63925.85	4683.153	3124.871	4542.732
Stddev	16.814	881.75	64.343	29.601	26.229
%RSD	.6363494	1.379330	1.373917	.9472771	.5773779

#1	2623.911	62955.13	4715.349	3090.715	4514.474
#2	2646.151	64145.22	4725.042	3140.830	4547.424
#3	2656.876	64677.21	4609.068	3143.069	4566.298

Sample Name: P1514-01 Acquired: 2/19/2024 17:47:12 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.0690532	-.012431	.8258265	-.046893	.0024591	185.7055
Stddev	.0055501	.002245	.0073200	.002605	.0026387	.7879
%RSD	8.037439	18.06085	.8863799	5.555893	107.3020	.4242899

#1	.0754122	-.010450	.8182862	-.047621	.0016768	184.8234
#2	.0651836	-.014870	.8262891	-.049057	.0054006	186.3397
#3	.0665639	-.011974	.8329042	-.044001	.0003001	185.9533

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9415625	.0135391	-.001334	22.51376	.2672870	.1787110
Stddev	.0042101	.0001185	.000544	.06067	.0026916	.0013087
%RSD	.4471383	.8756365	40.79885	.2694618	1.007026	.7322916

#1	.9368945	.0136364	-.001904	22.45855	.2703736	.1778277
#2	.9450723	.0135739	-.001277	22.57871	.2660594	.1780908
#3	.9427206	.0134071	-.000820	22.50403	.2654280	.1802145

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3432221	356.7038	7.392239	55.10930	.3751533	.0352906
Stddev	.0051601	2.2703	.032915	.40471	.0028000	.0005536
%RSD	1.503415	.6364594	.4452680	.7343738	.7463588	1.568757

#1	.3380585	359.2958	7.354991	54.64976	.3729058	.0352801
#2	.3432294	355.7481	7.417408	55.41258	.3742641	.0347423
#3	.3483786	355.0677	7.404319	55.26557	.3782899	.0358494

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.164982	.3577481	1.172528	13.86586	-.230003	.0058988
Stddev	.014516	.0046931	.015484	.10757	.006957	.0003246
%RSD	.6705131	1.311845	1.320568	.7757992	3.024698	5.502928

#1	2.166753	.3524029	1.185236	13.98954	-.222564	.0055246
#2	2.149661	.3596480	1.177065	13.79409	-.236348	.0061040
#3	2.178531	.3611934	1.155282	13.81395	-.231097	.0060679

Sample Name: P1514-01 Acquired: 2/19/2024 17:47:12 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.0026529	1.245167	F 13.22526	5.862748	1.115597	.2795492
Stddev	.0010521	.019246	.05887	.032769	.011206	.0035329
%RSD	39.65707	1.545693	.4451516	.5589299	1.004445	1.263800

#1	.0016052	1.224797	13.29301	5.840929	1.104456	.2836196
#2	.0026444	1.263048	13.19620	5.846885	1.115471	.2777505
#3	.0037093	1.247657	13.18657	5.900429	1.126866	.2772776

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.151196	Z *****
Stddev	.002905	-----
%RSD	1.921454	-----

#1	-.154536	Z 7947.599
#2	-.149794	Z 7926.915
#3	-.149258	Z 7907.868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3319.565	71631.70	5329.255	3694.338	4420.628
Stddev	8.972	696.35	7.778	38.976	17.292
%RSD	.2702698	.9721294	.1459548	1.055023	.3911610

#1	3327.130	70850.01	5336.015	3654.522	4433.499
#2	3321.913	71859.38	5320.753	3696.077	4427.412
#3	3309.653	72185.72	5330.997	3732.416	4400.973

Sample Name: P1514-01DUP Acquired: 2/19/2024 17:50:58 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.0659681	-.011785	.8382454	-.046745	.0018700	187.8037
Stddev	.0015338	.002422	.0064322	.003428	.0015871	3.1796
%RSD	2.325126	20.55596	.7673384	7.333740	84.87081	1.693035

#1	.0676880	-.012178	.8387376	-.043073	.0021709	186.7541
#2	.0654743	-.013986	.8444174	-.049862	.0032851	191.3754
#3	.0647419	-.009189	.8315813	-.047300	.0001540	185.2816

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9648000	.0136175	-.001917	22.90052	.2684512	.1805246
Stddev	.0162213	.0003385	.000360	.33595	.0022869	.0010369
%RSD	1.681310	2.485806	18.79857	1.467008	.8518882	.5743588

#1	.9577730	.0135370	-.001939	22.84973	.2658686	.1811240
#2	.9833500	.0139890	-.001546	23.25898	.2692652	.1811226
#3	.9532770	.0133265	-.002266	22.59286	.2702197	.1793274

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3410403	364.2776	7.545776	55.74219	.3779304	.0361230
Stddev	.0038141	1.8608	.122352	1.03695	.0032509	.0002383
%RSD	1.118380	.5108309	1.621460	1.860255	.8601922	.6596725

#1	.3430550	362.2582	7.513411	55.39583	.3784750	.0361009
#2	.3434247	364.6513	7.681057	56.90798	.3808746	.0358965
#3	.3366413	365.9232	7.442861	54.92275	.3744415	.0363715

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.111208	.3620783	1.173597	13.85409	-.222125	.0062810
Stddev	.012253	.0049336	.007403	.10182	.013590	.0003127
%RSD	.5803681	1.362578	.6307538	.7349461	6.118350	4.978117

#1	2.105667	.3661747	1.165994	13.74805	-.222940	.0059407
#2	2.102704	.3634585	1.174015	13.86313	-.235290	.0065556
#3	2.125253	.3566015	1.180782	13.95108	-.208146	.0063467

Sample Name: P1514-01DUP Acquired: 2/19/2024 17:50:58 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.0006145	1.220751	F 12.23967	5.863146	1.078619	.2856673
Stddev	.0005933	.025451	.14626	.049082	.009931	.0058089
%RSD	96.55637	2.084880	1.194955	.8371208	.9206745	2.033457

#1	-.000064	1.207046	12.07915	5.880542	1.080788	.2857843
#2	.001036	1.250118	12.27447	5.901161	1.087286	.2914169
#3	.000872	1.205090	12.36539	5.807736	1.067784	.2798008

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.154355	Z *****
Stddev	.003537	-----
%RSD	2.291336	-----

#1	-.153422	Z 7951.833
#2	-.151378	Z 7955.859
#3	-.158264	Z 7954.600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3305.626	71671.82	5349.430	3683.927	4404.906
Stddev	18.693	375.17	83.597	25.705	32.308
%RSD	.5654868	.5234525	1.562718	.6977595	.7334523

#1	3297.485	72037.83	5369.298	3707.055	4390.661
#2	3292.384	71689.51	5257.689	3688.476	4382.168
#3	3327.009	71288.12	5421.302	3656.252	4441.888

Sample Name: P1514-01LX5 Acquired: 2/19/2024 17:54:44 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.0125095	-.002008	.1487841	-.013245	-.001845	35.96600	.1816840
Stddev	.0022325	.001040	.0035699	.001579	.001055	1.43378	.0100620
%RSD	17.84654	51.82702	2.399363	11.91768	57.16792	3.986495	5.538189

#1	.0131047	-.000889	.1510192	-.011441	-.001021	34.52741	.1712330
#2	.0143841	-.002946	.1506661	-.014371	-.003034	37.39493	.1913057
#3	.0100397	-.002188	.1446670	-.013924	-.001481	35.97566	.1825134

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027672	-.001250	4.502642	.0545840	.0322499	.0756591	72.33318
Stddev	.0001651	.000172	.169428	.0017371	.0009501	.0031037	1.24071
%RSD	5.966012	13.72615	3.762851	3.182355	2.946205	4.102266	1.715270

#1	.0025941	-.001173	4.332131	.0526733	.0331983	.0785991	70.91847
#2	.0029229	-.001130	4.670965	.0560678	.0322534	.0759640	73.23623
#3	.0027844	-.001446	4.504830	.0550109	.0312980	.0724141	72.84486

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.504355	11.08232	.0675187	.0074727	.6436617	.0736532	.2408582
Stddev	.059364	.44731	.0011033	.0003880	.0445240	.0044326	.0027451
%RSD	3.946173	4.036230	1.633990	5.192417	6.917291	6.018134	1.139726

#1	1.446348	10.66637	.0684403	.0070280	.5935816	.0686867	.2376919
#2	1.564989	11.55548	.0678197	.0076470	.6586337	.0750652	.2423135
#3	1.501727	11.02511	.0662962	.0077429	.6787699	.0772078	.2425693

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.040594	-.045962	.0013220	.0020995	.2300925	2.311562	.9992838
Stddev	.117586	.002812	.0003245	.0017149	.0082889	.020107	.0203936
%RSD	3.867214	6.118577	24.54550	81.67876	3.602443	.8698551	2.040819

#1	2.914375	-.045098	.0010895	.0033950	.2206199	2.288510	1.014060
#2	3.060365	-.049105	.0011838	.0027487	.2360157	2.320685	1.007774
#3	3.147041	-.043683	.0016927	.0001548	.2336420	2.325490	.976017

Sample Name: P1514-01LX5 Acquired: 2/19/2024 17:54:44 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.1777166	.0389253	-.031091	z *****
Stddev	.0036784	.0056191	.000591	-----
%RSD	2.069808	14.43567	1.899882	-----

#1	.1818250	.0333488	-.031317	z 5722.981
#2	.1765959	.0445861	-.030420	z 5756.493
#3	.1747289	.0388411	-.031535	z 5739.133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2932.512	64250.38	4812.395	3246.877	4622.649
Stddev	56.823	883.73	160.962	33.780	87.857
%RSD	1.937686	1.375451	3.344747	1.040394	1.900572

#1	2894.704	65270.30	4973.647	3285.128	4566.995
#2	2904.975	63712.15	4651.724	3221.137	4577.020
#3	2997.857	63768.68	4811.813	3234.365	4723.932

Sample Name: P1514-01MS Acquired: 2/19/2024 17:58:37 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.8008331	2.120813	1.890886	1.771092	.7239299	194.3624
Stddev	.0056870	.043173	.009398	.014480	.0068973	.4953
%RSD	.7101307	2.035693	.4970076	.8175587	.9527568	.2548173

#1	.8018826	2.071146	1.880525	1.755971	.7172157	194.1972
#2	.7946945	2.141928	1.893274	1.772472	.7235772	194.9191
#3	.8059222	2.149365	1.898860	1.784832	.7309968	193.9708

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.116174	.1806619	.2017022	23.21395	.6079397	.3769656
Stddev	.001252	.0022474	.0014784	.14562	.0316191	.0025952
%RSD	.1121526	1.243956	.7329522	.6272921	5.201023	.6884461

#1	1.116340	.1789765	.2015500	23.05097	.5752334	.3746732
#2	1.117334	.1832134	.2003058	23.33128	.6383460	.3764403
#3	1.114847	.1797958	.2032508	23.25959	.6102395	.3797833

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5993375	361.9976	7.959170	54.45234	.8721329	.1010208
Stddev	.0071985	15.1596	.019825	.29371	.0076011	.0044478
%RSD	1.201077	4.187775	.2490784	.5393954	.8715494	4.402886

#1	.6052159	345.5215	7.946173	54.33940	.8639176	.0963910
#2	.5913089	375.3561	7.981988	54.78576	.8735652	.1052610
#3	.6014877	365.1152	7.949350	54.23185	.8789159	.1014103

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.895279	.6331838	1.317588	22.24606	.0170013	.3610632
Stddev	.208937	.0030903	.067556	.85722	.0128211	.0019249
%RSD	4.268136	.4880493	5.127261	3.853369	75.41223	.5331082

#1	4.678272	.6308605	1.249094	21.32769	.0023889	.3594285
#2	5.095083	.6366910	1.384166	23.02507	.0263660	.3605763
#3	4.912482	.6320000	1.319504	22.38541	.0222490	.3631848

Sample Name: P1514-01MS Acquired: 2/19/2024 17:58:37 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.7268453	1.368682	F 14.31099	F 11.62178	1.145437	.4438177
Stddev	.0060587	.000943	.55111	.10154	.016862	.0074252
%RSD	.8335684	.0689047	3.850967	.8736708	1.472118	1.673024

#1	.7199726	1.369485	13.72893	11.51993	1.134092	.4352455
#2	.7291489	1.367644	14.82479	11.62240	1.137406	.4482500
#3	.7314143	1.368918	14.37926	11.72300	1.164814	.4479577

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0295158	z *****
Stddev	.0142773	-----
%RSD	48.37170	-----

#1	.0451747	z 14920.97
#2	.0172209	z 15042.85
#3	.0261519	z 15030.41

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3259.588	71536.78	5319.292	3659.464	4364.815
Stddev	20.511	3283.52	42.131	167.841	35.828
%RSD	.6292499	4.589971	.7920398	4.586491	.8208273

#1	3281.932	74957.98	5335.503	3831.352	4403.722
#2	3255.218	68410.90	5271.463	3495.986	4357.542
#3	3241.615	71241.47	5350.909	3651.055	4333.182

Sample Name: P1514-01MSD Acquired: 2/19/2024 18:02:17 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.8015975	2.096677	1.907715	1.778985	.7245075	194.7509
Stddev	.0073561	.010409	.018120	.011654	.0051624	.8737
%RSD	.9176771	.4964688	.9498247	.6550788	.7125367	.4486346

#1	.7938734	2.093806	1.888966	1.765529	.7185487	195.4459
#2	.8023994	2.108220	1.909047	1.785544	.7276297	195.0367
#3	.8085198	2.088004	1.925133	1.785881	.7273440	193.7701

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.108430	.1801936	.2005089	23.13342	.6094582	.3741213
Stddev	.002881	.0004813	.0022415	.05310	.0032329	.0040950
%RSD	.2598892	.2671251	1.117884	.2295320	.5304567	1.094571

#1	1.109915	.1806542	.1979208	23.08228	.6109518	.3697928
#2	1.110265	.1802325	.2018205	23.18828	.6057486	.3746374
#3	1.105110	.1796939	.2017855	23.12971	.6116744	.3779339

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5962019	364.9504	8.086304	53.04214	.8628559	.1021090
Stddev	.0086669	2.2776	.025302	.26289	.0102744	.0006729
%RSD	1.453684	.6240716	.3129006	.4956294	1.190748	.6590327

#1	.5863266	364.7467	8.100252	53.15047	.8516882	.1018045
#2	.5997343	362.7816	8.101561	53.23356	.8649719	.1016421
#3	.6025447	367.3230	8.057097	52.74239	.8719077	.1028804

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.767994	.6255370	1.305199	21.94712	.0214529	.3609014
Stddev	.020546	.0040449	.004319	.20282	.0040083	.0034578
%RSD	.4309226	.6466295	.3308732	.9241455	18.68414	.9580914

#1	4.791610	.6302023	1.306426	21.87208	.0213419	.3571984
#2	4.758153	.6230110	1.300400	21.79250	.0175012	.3614598
#3	4.754219	.6233976	1.308772	22.17676	.0255155	.3640460

Sample Name: P1514-01MSD Acquired: 2/19/2024 18:02:17 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.7221419	1.281222	F 12.50831	F 11.60607	1.113939	.4364735
Stddev	.0078987	.001618	.10039	.12917	.008120	.0054350
%RSD	1.093789	.1262999	.8025943	1.112966	.7289039	1.245202
#1	.7133976	1.280395	12.47977	11.46316	1.106047	.4382682
#2	.7242688	1.280184	12.42528	11.64053	1.113500	.4407842
#3	.7287594	1.283087	12.61988	11.71451	1.122269	.4303682

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0271237	Z *****
Stddev	.0038353	-----
%RSD	14.13998	-----
#1	.0278879	Z 14969.39
#2	.0305193	Z 14950.87
#3	.0229638	Z 14979.56

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3253.221	70879.56	5322.695	3638.771	4370.073
Stddev	28.050	171.97	33.716	7.931	44.240
%RSD	.8622186	.2426297	.6334314	.2179560	1.012332
#1	3285.188	70899.50	5315.652	3647.465	4420.865
#2	3241.753	71040.70	5293.057	3636.916	4349.404
#3	3232.722	70698.49	5359.376	3631.932	4339.952

Sample Name: P1514-01A Acquired: 2/19/2024 18:05:56 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.7914242	2.107774	1.846447	1.764874	.7256088	183.9612
Stddev	.0013624	.029819	.007427	.003466	.0028787	.6222
%RSD	.1721473	1.414708	.4022149	.1964033	.3967311	.3382339

#1	.7929957	2.078175	1.854574	1.768701	.7286698	184.6292
#2	.7905756	2.107339	1.840013	1.761946	.7229560	183.3981
#3	.7907014	2.137808	1.844755	1.763975	.7252007	183.8563

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.112016	.1769327	.2004365	23.12954	.6024299	.3779332
Stddev	.005968	.0006036	.0003807	.13041	.0012003	.0005169
%RSD	.5367214	.3411300	.1899227	.5638064	.1992419	.1367605

#1	1.118370	.1765984	.2007937	23.27933	.6013505	.3785221
#2	1.106527	.1765703	.2000360	23.04128	.6022167	.3777226
#3	1.111151	.1776295	.2004798	23.06802	.6037225	.3775549

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5951628	363.1168	7.584963	55.37717	.8764542	.1013080
Stddev	.0004715	1.0711	.038316	.11349	.0025118	.0008735
%RSD	.0792147	.2949757	.5051585	.2049481	.2865824	.8622761

#1	.5953008	364.3511	7.628891	55.50538	.8783278	.1018206
#2	.5946378	362.5669	7.558431	55.33659	.8736001	.1002994
#3	.5955500	362.4322	7.567568	55.28954	.8774347	.1018041

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.604257	.6260132	1.315474	22.47463	.0321483	.3610308
Stddev	.005017	.0054476	.006356	.09483	.0025467	.0004127
%RSD	.1089541	.8702026	.4832089	.4219254	7.921605	.1143249

#1	4.606857	.6323017	1.311752	22.55968	.0335602	.3615072
#2	4.607440	.6230003	1.311856	22.37238	.0336762	.3607821
#3	4.598474	.6227377	1.322813	22.49183	.0292084	.3608030

Sample Name: P1514-01A Acquired: 2/19/2024 18:05:56 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.7265112	1.312002	F 11.22341	F 11.44330	.9791274	.4411221
Stddev	.0009834	.002662	.02237	.03557	.0079435	.0048343
%RSD	.1353590	.2028924	.1993554	.3108426	.8112880	1.095904

#1	.7265286	1.314181	11.22005	11.48352	.9763447	.4464436
#2	.7255192	1.309035	11.20291	11.43037	.9880879	.4399213
#3	.7274858	1.312789	11.24728	11.41599	.9729496	.4370014

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0227504	z *****
Stddev	.0007225	-----
%RSD	3.175981	-----

#1	.0232517	z 14948.47
#2	.0219222	z 14981.26
#3	.0230774	z 15056.23

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3279.430	71572.46	5412.228	3649.565	4384.554
Stddev	6.100	81.17	17.356	.254	7.765
%RSD	.1860028	.1134155	.3206800	.0069527	.1770949

#1	3272.749	71480.09	5393.368	3649.289	4375.972
#2	3280.838	71632.44	5427.527	3649.618	4386.596
#3	3284.703	71604.86	5415.789	3649.788	4391.094

Sample Name: CCV05 Acquired: 2/19/2024 18:09:37 Type: Unk
Method: NON EPA-6010-200.7(v2170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.005702	5.284265	4.937337	5.179367	5.120948	9.619384	9.958606
Stddev	.067188	.135743	.069216	.074055	.074850	.704781	.733003
%RSD	1.342238	2.568811	1.401893	1.429801	1.461642	7.326675	7.360499

#1	4.958066	5.149272	4.882134	5.115482	5.059271	10.29942	10.66160
#2	4.976489	5.282779	4.914886	5.162083	5.099352	9.66651	10.01533
#3	5.082552	5.420745	5.014992	5.260534	5.204222	8.89222	9.19889

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2334240	2.487688	24.34905	1.015680	2.452068	1.240471	5.343449
Stddev	.0144895	.036127	1.84939	.038781	.035634	.016824	.138685
%RSD	6.207363	1.452220	7.595309	3.818199	1.453235	1.356240	2.595418

#1	.2479423	2.460256	26.15606	1.008081	2.426350	1.226744	5.366796
#2	.2333659	2.474186	24.43107	.981261	2.437111	1.235429	5.194572
#3	.2189636	2.528621	22.46001	1.057697	2.492743	1.259238	5.468978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.540154	24.79778	2.470726	1.272243	25.52183	2.489557	2.517198
Stddev	.187469	1.79884	.034213	.045962	.71850	.200312	.087176
%RSD	7.380207	7.254056	1.384728	3.612676	2.815220	8.046075	3.463215

#1	2.719061	26.53776	2.446866	1.267171	25.52125	2.685217	2.500820
#2	2.556240	24.91023	2.455389	1.229028	24.80362	2.498556	2.439372
#3	2.345161	22.94535	2.509924	1.320531	26.24061	2.284897	2.611401

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.39500	4.641688	5.071901	4.975489	4.990714	5.157426	4.566415
Stddev	.76917	.301468	.079575	.078045	.370508	.181038	.067274
%RSD	2.914089	6.494799	1.568940	1.568583	7.423951	3.510245	1.473241

#1	26.29454	4.944634	5.007790	4.913112	5.346370	5.098250	4.509947
#2	25.68100	4.638712	5.046951	4.950349	5.018817	5.013382	4.548449
#3	27.20947	4.341719	5.160961	5.063005	4.606955	5.360648	4.640848

Sample Name: CCV05 Acquired: 2/19/2024 18:09:37 Type: Unk
Method: NON EPA-6010-200.7(v2170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.960561	4.658812	5.140267	Z *****
Stddev	.074284	.337228	.320058	-----
%RSD	1.497492	7.238488	6.226479	-----

#1	4.894410	4.972635	5.454408	Z 5435.601
#2	4.946347	4.701547	5.151789	Z 5440.493
#3	5.040925	4.302254	4.814604	Z 5454.382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2805.793	60169.15	4643.194	3010.874	4445.683
Stddev	35.649	2028.08	303.706	93.666	59.505
%RSD	1.270541	3.370638	6.540884	3.110908	1.338488

#1	2831.112	60605.15	4359.269	3039.384	4488.172
#2	2821.241	61943.77	4606.896	3086.972	4471.201
#3	2765.026	57958.52	4963.418	2906.267	4377.675

Sample Name: CCB05 Acquired: 2/19/2024 18:13:23 Type: Unk
Method: NON EPA-6010-200.7(v2170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011106	-.000325	-.000635	-.003742	.0000279	.0088129
Stddev	.0006202	.002382	.001997	.003076	.0025614	.0094747
%RSD	55.84018	733.3800	314.4955	82.21711	9178.765	107.5098

#1	.0010880	-.000800	.001650	-.003735	-.001412	.0170653
#2	.0005021	.002259	-.002042	-.006822	.002985	.0109070
#3	.0017418	-.002434	-.001513	-.000669	-.001490	-.001534

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010865	-.000060	.0000718	-.024485	-.000038	.0001509
Stddev	.000556	.000044	.0000205	.006763	.000098	.0002666
%RSD	5.113340	73.22132	28.51783	27.61951	256.5897	176.6110

#1	-.011091	-.000046	.0000753	-.017478	.000048	-.000084
#2	-.011273	-.000109	.0000904	-.030974	-.000018	.000096
#3	-.010233	-.000025	.0000498	-.025003	-.000145	.000441

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001886	.0098182	.0005065	.0399438	-.000027	.0006802
Stddev	.0006302	.0148815	.0001606	.0088076	.000344	.0003938
%RSD	334.1006	151.5709	31.70961	22.05004	1272.465	57.89152

#1	-.000353	-.002309	.0006876	.0459631	-.000333	.0011308
#2	.000880	.026425	.0003811	.0440336	.000346	.0004017
#3	.000039	.005338	.0004509	.0298349	-.000094	.0005082

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1166371	.0010855	.0001780	.3383977	.0059451	.0008998
Stddev	.0128232	.0085879	.0000576	.0198918	.0004974	.0000432
%RSD	10.99406	791.1420	32.35098	5.878240	8.365646	4.799285

#1	.1245096	-.008652	.0002432	.3184334	.0057335	.0008610
#2	.1018404	.007578	.0001340	.3582162	.0055886	.0009463
#3	.1235615	.004331	.0001569	.3385435	.0065132	.0008921

Sample Name: CCB05 Acquired: 2/19/2024 18:13:23 Type: Unk
Method: NON EPA-6010-200.7(v2170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020309	-.004244	-.006741	.0017021	-.001318	F -.018378
Stddev	.0001123	.001758	.007172	.0021314	.002148	.003052
%RSD	5.528055	41.41397	106.3917	125.2172	162.9107	16.60460

#1	.0019059	-.002288	.001427	.0028567	-.000127	-.021645
#2	.0020636	-.005690	-.009645	.0030071	-.003798	-.017889
#3	.0021232	-.004755	-.012005	-.000757	-.000031	-.015601

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000013	z *****
Stddev	.000019	-----
%RSD	147.3237	-----

#1	-.000033	z 5257.199
#2	.000004	z 5244.512
#3	-.000008	z 5257.648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2830.342	63025.80	4681.968	3177.570	4700.766
Stddev	49.269	176.75	51.024	12.727	95.261
%RSD	1.740761	.2804335	1.089800	.4005223	2.026501

#1	2817.658	63162.01	4732.388	3164.740	4672.106
#2	2884.713	63089.32	4683.155	3190.192	4807.067
#3	2788.654	62826.08	4630.361	3177.779	4623.126

Sample Name: PB159077BL Acquired: 2/19/2024 18:17:25 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.0049728	-.000207	-.000278	-.001382	-.000704	.0067459
Stddev	.0046171	.001412	.000503	.000365	.000730	.0156794
%RSD	92.84734	681.4520	180.5143	26.44241	103.6845	232.4287

#1	.0071587	-.000641	.000255	-.000996	-.001461	-.010767
#2	.0080911	.001371	-.000348	-.001722	-.000004	.019479
#3	-.000331	-.001351	-.000743	-.001428	-.000647	.011526

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007379	-.000000	.0000215	-.012297	.0000108	.0001822
Stddev	.001724	.000045	.0000745	.015704	.0001369	.0001878
%RSD	23.35970	37027.67	346.5428	127.7018	1263.507	103.0327

#1	-.005450	.000046	.0000009	.000425	.0001180	.0003452
#2	-.007920	-.000002	.0001041	-.007468	.0000579	.0002246
#3	-.008767	-.000045	-.000041	-.029848	-.000143	-.000023

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004729	-.000239	.0002186	.0227134	-.000144	.0006674
Stddev	.0006369	.006190	.0004421	.0197267	.000404	.0002104
%RSD	134.6593	2588.145	202.2441	86.85048	280.1645	31.52472

#1	.0003564	.001041	-.000040	.0006625	.000207	.0005437
#2	-.000098	-.006969	-.000034	.0386846	-.000585	.0009104
#3	.001160	.005211	.000729	.0287932	-.000054	.0005483

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1080897	.0044706	-.000024	.3497126	.0041165	.0004288
Stddev	.0112457	.0030402	.000331	.0574064	.0006972	.0003752
%RSD	10.40404	68.00437	1396.449	16.41532	16.93747	87.49792

#1	.1062950	.0037240	.000001	.3145929	.0036667	.0007493
#2	.0978492	.0018732	-.000366	.3185850	.0049196	.0000161
#3	.1201248	.0078145	.000294	.4159597	.0037630	.0005210

Sample Name: PB159077BL Acquired: 2/19/2024 18:17:25 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.0024122	-.004555	-.013398	.0021299	.0005414	F -.016192
Stddev	.0004786	.001353	.015744	.0021789	.0041411	.004758
%RSD	19.84003	29.70172	117.5137	102.2994	764.8421	29.38418
#1	.0023761	-.005858	-.003323	.0037352	.0005686	-.017617
#2	.0029078	-.003157	-.005329	.0030051	-.003613	-.010884
#3	.0019527	-.004648	-.031541	-.000351	.004669	-.020073

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000013	Z *****
Stddev	.000100	-----
%RSD	757.5214	-----
#1	.000046	Z 5264.518
#2	.000044	Z 5269.108
#3	-.000129	Z 5282.094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2812.848	62884.29	4376.655	3173.010	4681.176
Stddev	40.105	195.46	25.068	15.473	84.320
%RSD	1.425767	.3108201	.5727667	.4876409	1.801248
#1	2852.619	62856.88	4384.613	3179.803	4759.985
#2	2772.418	63092.00	4396.779	3183.925	4592.258
#3	2813.509	62703.98	4348.574	3155.303	4691.286

Sample Name: PB159077BS Acquired: 2/19/2024 18:21:27 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.8205847	2.103854	.9891828	2.057377	.8259515	2.100378
Stddev	.0044892	.005517	.0039536	.006552	.0015912	.034617
%RSD	.5470694	.2622353	.3996824	.3184393	.1926542	1.648123

#1	.8250316	2.109953	.9934941	2.063802	.8275114	2.128389
#2	.8206680	2.102397	.9883273	2.057624	.8260123	2.061677
#3	.8160544	2.099211	.9857269	2.050706	.8243307	2.111068

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2010680	.2091201	.1980296	1.046609	.4026772	.1959966
Stddev	.0014585	.0033659	.0008111	.010102	.0012878	.0011175
%RSD	.7253675	1.609529	.4095660	.9652488	.3198097	.5701874

#1	.2027478	.2129961	.1986835	1.054648	.4017082	.1972441
#2	.2001238	.2074290	.1982833	1.035269	.4021849	.1956590
#3	.2003324	.2069350	.1971220	1.049911	.4041386	.1950869

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3101444	2.937258	.2192459	2.150732	.4952024	.0761953
Stddev	.0020609	.026230	.0016486	.036503	.0018862	.0003053
%RSD	.6645038	.8930211	.7519239	1.697226	.3808843	.4006374

#1	.3121744	2.907857	.2211484	2.191007	.4972935	.0759397
#2	.3102049	2.945656	.2183489	2.119829	.4946840	.0761130
#3	.3080539	2.958261	.2182403	2.141361	.4936296	.0765333

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.902173	.3135951	.2011152	9.785303	.3096848	.4112877
Stddev	.017603	.0077364	.0003342	.045018	.0053320	.0021730
%RSD	.6065284	2.467007	.1661756	.4600559	1.721764	.5283393

#1	2.881937	.3223887	.2007538	9.745156	.3157438	.4135025
#2	2.910641	.3078357	.2011785	9.776780	.3057084	.4112015
#3	2.913940	.3105609	.2014132	9.833974	.3076021	.4091590

Sample Name: PB159077BS Acquired: 2/19/2024 18:21:27 Type: Unk
Method: NON EPA-6010-200.7(v2170) 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	.6924445	.2078822	.8171422	5.299060	F -.009972	.1903441
Stddev	.0017932	.0024503	.0110324	.014898	.002015	.0020852
%RSD	.2589690	1.178714	1.350115	.2811431	20.20427	1.095488

#1	.6944440	.2106305	.8160274	5.309976	-.011980	.1890635
#2	.6909787	.2059255	.8067096	5.305117	-.007951	.1927502
#3	.6919110	.2070906	.8286897	5.282088	-.009983	.1892187

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2151584	z *****
Stddev	.0018359	-----
%RSD	.8532572	-----

#1	.2172782	z 13108.57
#2	.2140835	z 13089.13
#3	.2141136	z 13108.71

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2910.628	64677.00	4291.320	3214.129	4834.512
Stddev	18.901	311.22	55.822	12.652	22.308
%RSD	.6493654	.4811967	1.300814	.3936256	.4614253

#1	2890.297	64975.44	4227.599	3223.508	4810.287
#2	2913.923	64701.17	4314.762	3219.139	4839.045
#3	2927.665	64354.41	4331.599	3199.739	4854.206

Sample Name: CCV06 Acquired: 2/19/2024 18:25:12 Type: Unk
Method: NON EPA-6010-200.7(v2170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.089678	5.380750	4.987384	5.269672	5.190201	10.00306	10.10048
Stddev	.003417	.009076	.006579	.005230	.006922	.05663	.02462
%RSD	.0671325	.1686720	.1319161	.0992558	.1333589	.5661376	.2437222

#1	5.088261	5.379685	4.993669	5.263738	5.197999	10.01271	10.09863
#2	5.093576	5.372253	4.980545	5.273612	5.184787	10.05425	10.12598
#3	5.087198	5.390311	4.987937	5.271667	5.187816	9.94222	10.07685

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2473337	2.513542	25.06234	1.003780	2.471503	1.250607	5.158464
Stddev	.0008133	.002549	.09075	.001025	.001711	.002169	.026745
%RSD	.3288140	.1014297	.3621015	.1021470	.0692303	.1734564	.5184600

#1	.2468056	2.515750	24.95948	1.004903	2.472757	1.252081	5.165775
#2	.2482703	2.510752	25.13110	1.002894	2.469554	1.248116	5.180794
#3	.2469253	2.514124	25.09644	1.003544	2.472199	1.251623	5.128825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.608313	25.56308	2.492411	1.269311	25.00941	2.558410	2.507316
Stddev	.008073	.03612	.001450	.003628	.07036	.017880	.009586
%RSD	.3095265	.1412835	.0581775	.2858268	.2813513	.6988887	.3823114

#1	2.606163	25.53155	2.493914	1.273282	25.06953	2.569907	2.517939
#2	2.617244	25.60249	2.491020	1.266169	24.93202	2.567513	2.504697
#3	2.601532	25.55520	2.492299	1.268483	25.02668	2.537810	2.499312

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.71258	4.934348	5.102303	5.033743	5.115323	5.072181	4.691599
Stddev	.10672	.011546	.001757	.007880	.009165	.023775	.007524
%RSD	.4150361	.2339871	.0344332	.1565502	.1791753	.4687362	.1603751

#1	25.76724	4.925170	5.103832	5.035652	5.110062	5.081344	4.685035
#2	25.58961	4.947311	5.100384	5.025083	5.125906	5.045188	4.689953
#3	25.78089	4.930562	5.102693	5.040493	5.110002	5.090012	4.699810

Sample Name: CCV06 Acquired: 2/19/2024 18:25:12 Type: Unk
Method: NON EPA-6010-200.7(v2170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.079342	4.911966	5.186756	Z *****
Stddev	.006337	.017742	.033569	-----
%RSD	.1247690	.3612023	.6472088	-----

#1	5.086628	4.911298	5.202296	Z 5470.383
#2	5.076287	4.930032	5.148232	Z 5459.832
#3	5.075111	4.894567	5.209739	Z 5464.129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2768.219	60797.22	4402.448	3050.946	4373.706
Stddev	7.956	301.69	3.166	18.525	9.869
%RSD	.2874141	.4962199	.0719164	.6071861	.2256387

#1	2773.254	60497.68	4398.792	3029.682	4377.812
#2	2772.356	61101.01	4404.254	3063.590	4380.860
#3	2759.047	60792.98	4404.297	3059.566	4362.448

Sample Name: CCB06 Acquired: 2/19/2024 18:28:58 Type: Unk
Method: NON EPA-6010-200.7(v2170) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023877	-.000642	-.000842	-.001032	.0003449	-.000064
Stddev	.0015446	.001000	.000709	.001902	.0013253	.035367
%RSD	64.68853	155.9122	84.13317	184.1880	384.2903	55623.76

#1	.0006500	-.000077	-.001293	.000325	.0008148	.018742
#2	.0036043	-.000051	-.001209	-.000216	.0013711	.021928
#3	.0029089	-.001797	-.000025	-.003206	-.001151	-.040861

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008504	-.000052	.0001846	-.003000	.0000087	-.000043
Stddev	.001425	.000013	.0000913	.015055	.0003257	.000034
%RSD	16.75844	25.93999	49.44899	501.7601	3750.361	79.23522

#1	-.008527	-.000066	.0001768	.001552	-.000345	-.000017
#2	-.007067	-.000051	.0002795	-.019806	.000075	-.000081
#3	-.009917	-.000039	.0000975	.009252	.000296	-.000031

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006173	-.005458	-.000041	.0339144	.0001789	.0003331
Stddev	.0005058	.007819	.000416	.0095303	.0004812	.0007755
%RSD	81.94586	143.2648	1026.069	28.10104	268.9895	232.7712

#1	.0011407	-.003903	.000059	.0268827	-.000105	.0010266
#2	.0001310	.001467	-.000498	.0447612	.000735	-.000504
#3	.0005801	-.013937	.000316	.0300992	-.000093	.000477

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329976	.0078129	-.000133	.2933506	.0084193	.0011782
Stddev	.0149535	.0022977	.000559	.0297016	.0005533	.0001581
%RSD	45.31678	29.40953	420.3858	10.12494	6.572095	13.41804

#1	.0187398	.0094728	-.000752	.2721962	.0078460	.0011977
#2	.0316919	.0051904	.000334	.2805494	.0089502	.0013256
#3	.0485611	.0087753	.000020	.3273063	.0084617	.0010113

Sample Name: CCB06 Acquired: 2/19/2024 18:28:58 Type: Unk
 Method: NON EPA-6010-200.7(v2170) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025201	-.006524	-.011878	.0018737	.0025157	F -.018105
Stddev	.0002062	.000960	.005310	.0002809	.0038424	.001596
%RSD	8.181748	14.71701	44.70244	14.99388	152.7357	8.812816

#1	.0023225	-.006550	-.014352	.0016650	.0058915	-.019937
#2	.0025039	-.005550	-.005783	.0021931	.0033212	-.017363
#3	.0027339	-.007470	-.015500	.0017630	-.001666	-.017016

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001573	z *****
Stddev	.0000532	-----
%RSD	33.82069	-----

#1	.0002170	z 5298.643
#2	.0001150	z 5292.207
#3	.0001400	z 5278.244

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2850.936	62986.27	4469.525	3182.980	4728.476
Stddev	19.681	1030.49	48.077	60.556	36.811
%RSD	.6903266	1.636057	1.075653	1.902501	.7784954

#1	2860.401	63934.04	4495.875	3244.120	4740.631
#2	2864.095	63135.45	4414.034	3181.795	4757.672
#3	2828.311	61889.32	4498.665	3123.025	4687.124