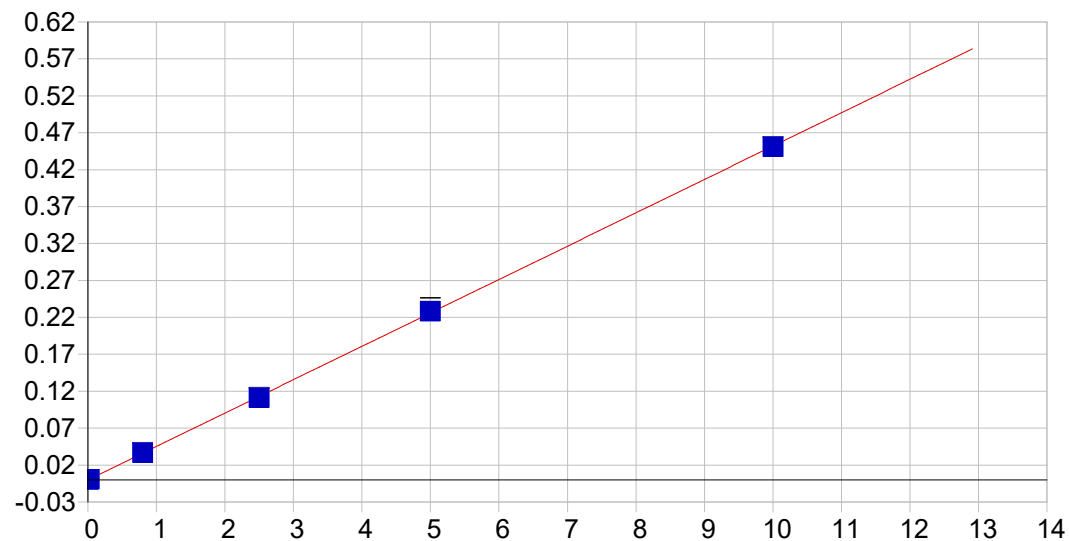


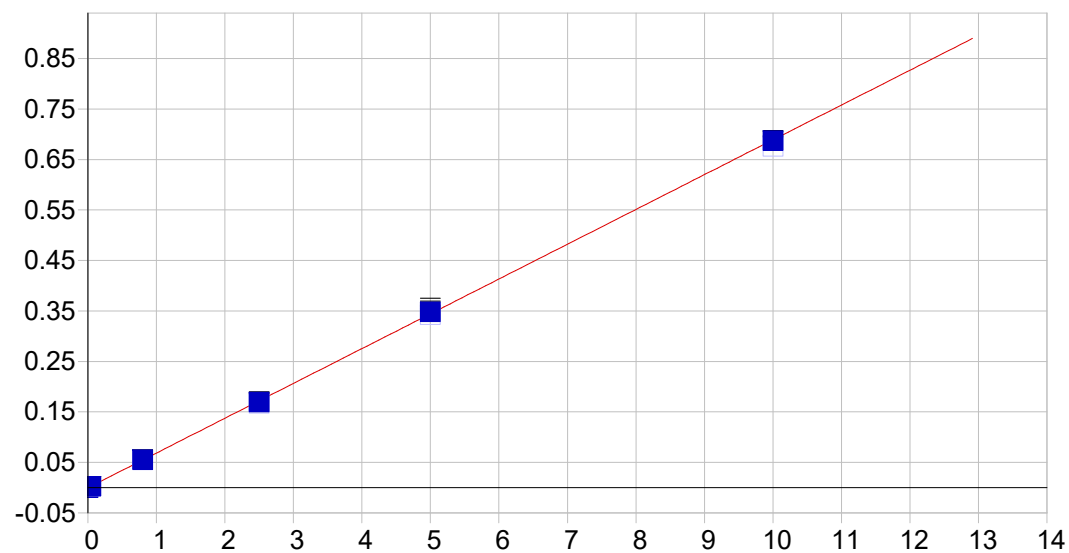


As 189.042 {479}

Date of Fit: 7/17/2023 17:09:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.045197 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.003387
 Predicted MQL: 0.011288

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00000	.000	1
S1	.02000	.01847	-.002	-7.67	.00083	.000	1
S3	2.5000	2.4586	-.041	-1.66	.11111	.001	1
S4	5.0000	5.0537	.054	1.07	.22838	.005	1
S5	10.000	9.9763	-.024	-.237	.45085	.000	1
S2	.80000	.81298	.013	1.62	.03674	.000	1

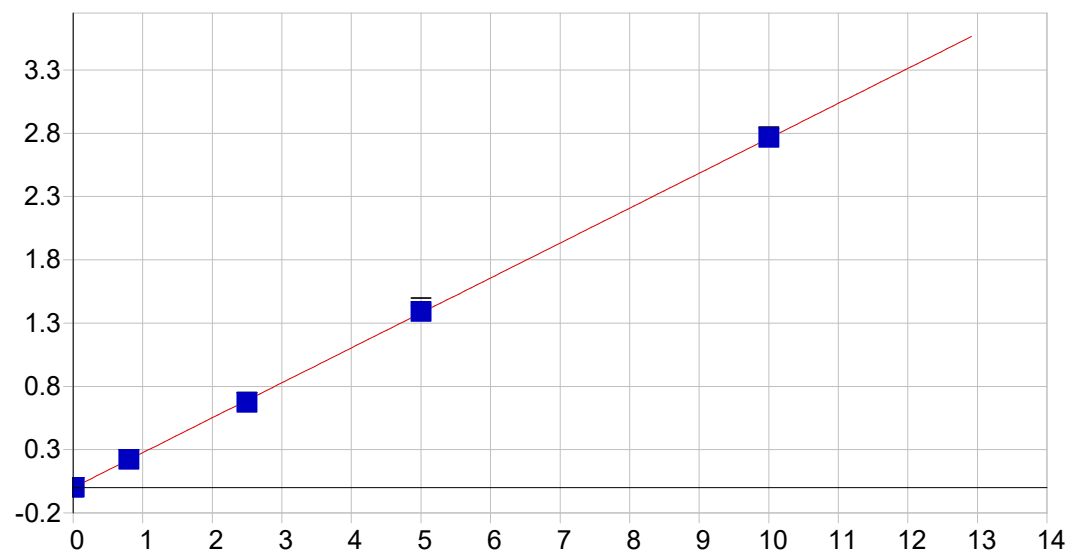


TI 190.856 {477}

Date of Fit: 7/17/2023 17:09:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000309 Re-Slope: 1.000000
 A1 (Gain): 0.068922 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.002557
 Predicted MQL: 0.008523

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.04000	.04367	.004	9.18	.00253	.000	1
S3	2.5000	2.4649	-.035	-1.40	.16679	.000	1
S4	5.0000	5.0516	.052	1.03	.34229	.008	1
S5	10.000	9.9720	-.028	-.280	.67584	.001	1
S2	.80000	.80795	.008	.994	.05449	.000	1

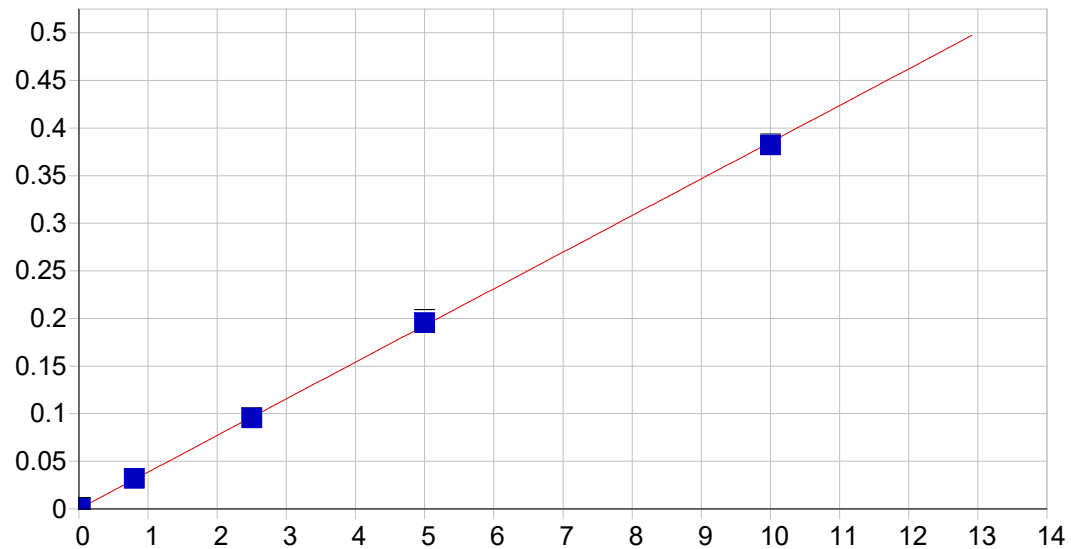


Pb 220.353 {453}

Date of Fit: 7/17/2023 17:09:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000159 Re-Slope: 1.000000
 A1 (Gain): 0.276044 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.001526
 Predicted MQL: 0.005088

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.01200	.01339	.001	11.6	.00350	.000	1
S3	2.5000	2.4407	-.059	-2.37	.67343	.001	1
S4	5.0000	5.0354	.035	.708	1.3896	.030	1
S5	10.000	10.020	.020	.196	2.7651	.006	1
S2	.80000	.80296	.003	.369	.22145	.001	1

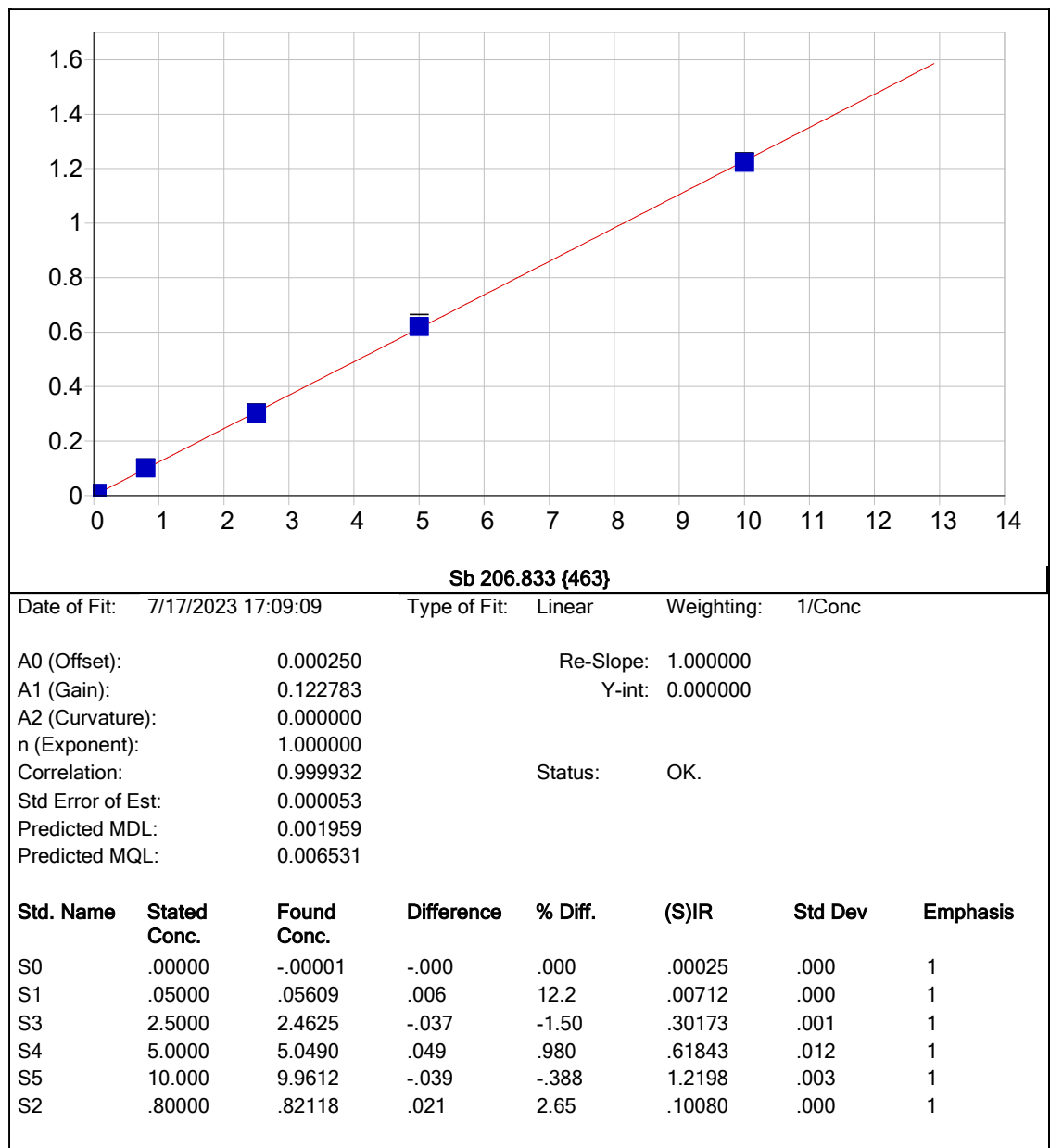


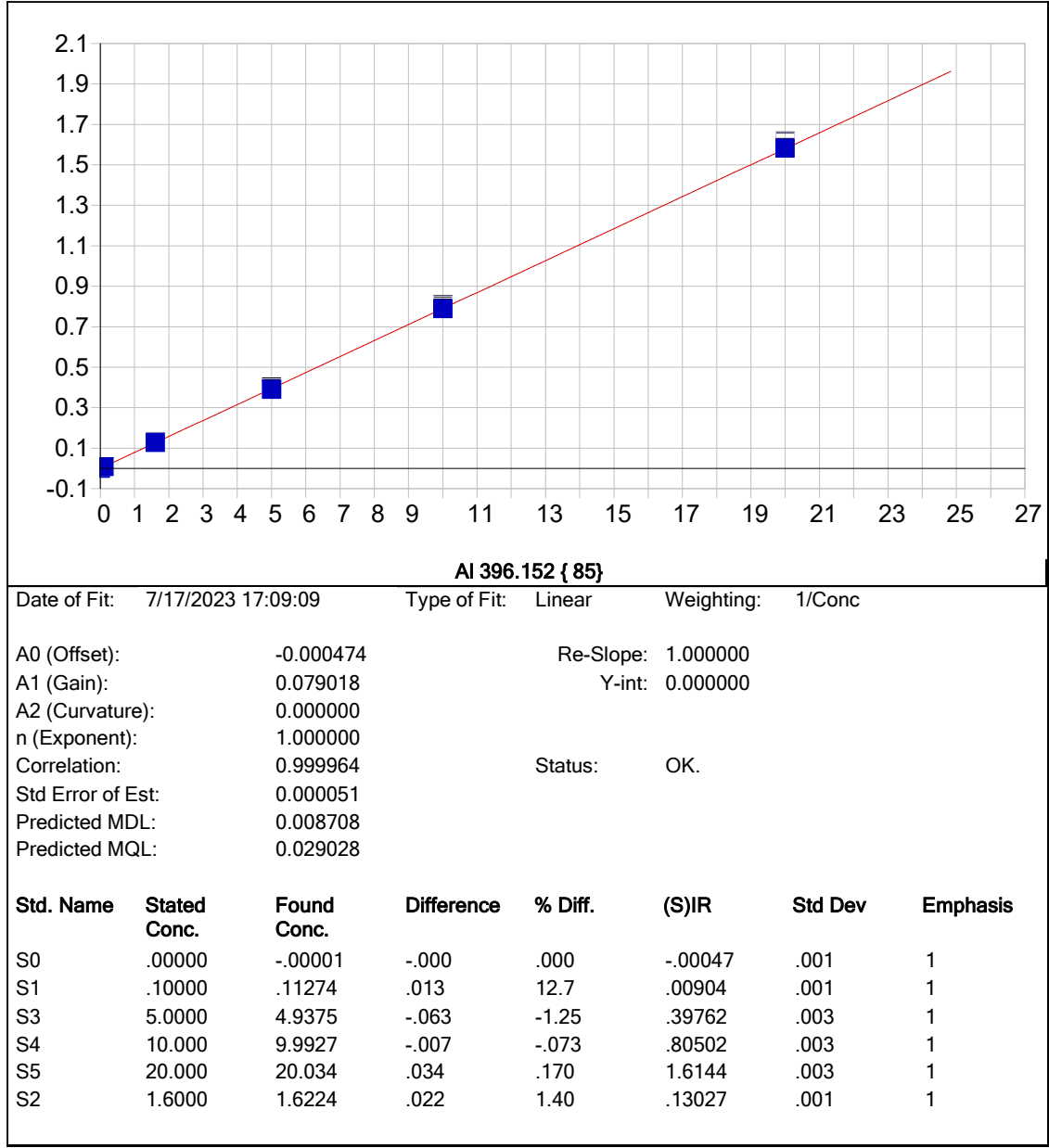
Se 196.090 {472}

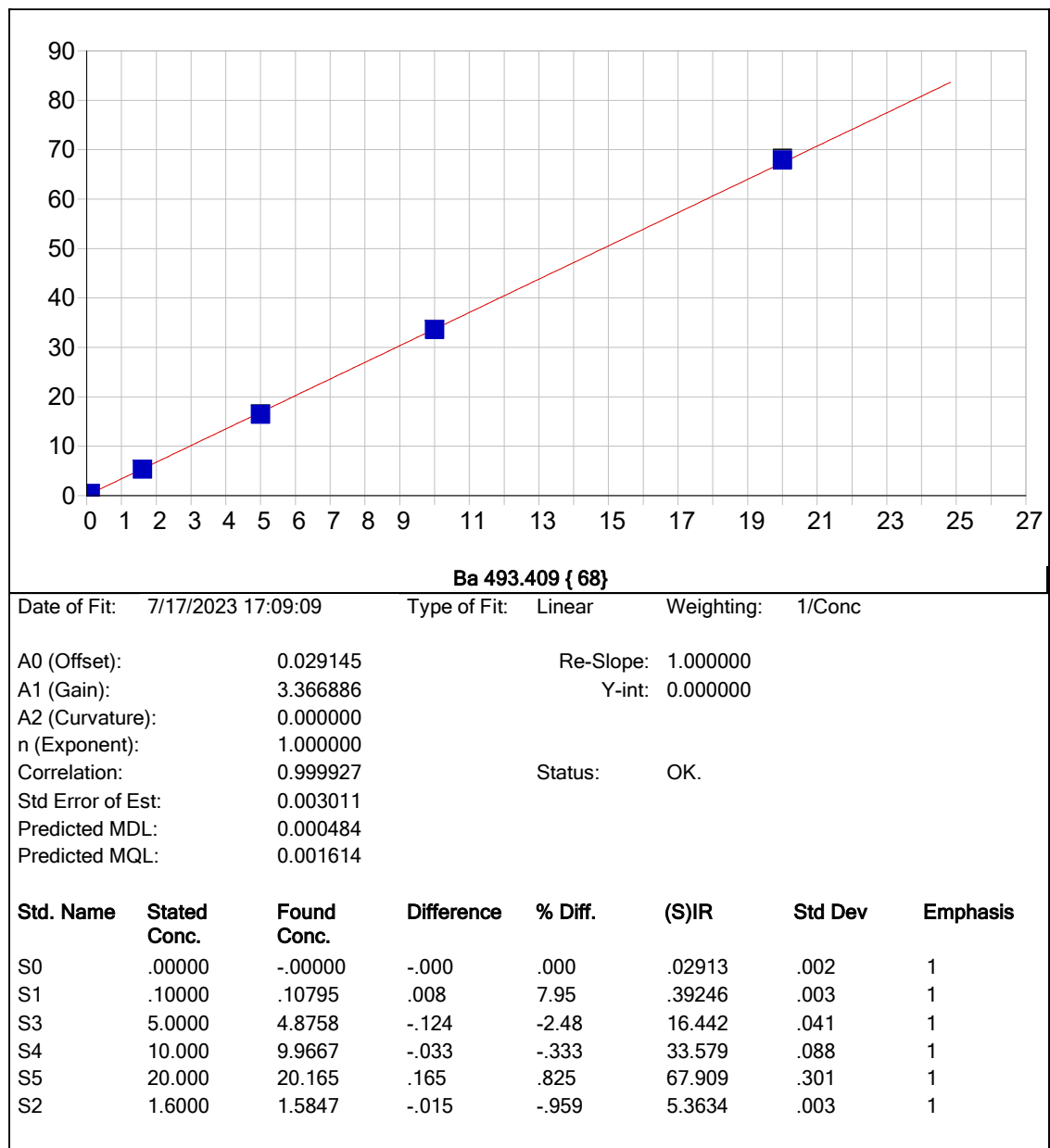
Date of Fit: 7/17/2023 17:09:09 Type of Fit: Linear Weighting: 1/Conc

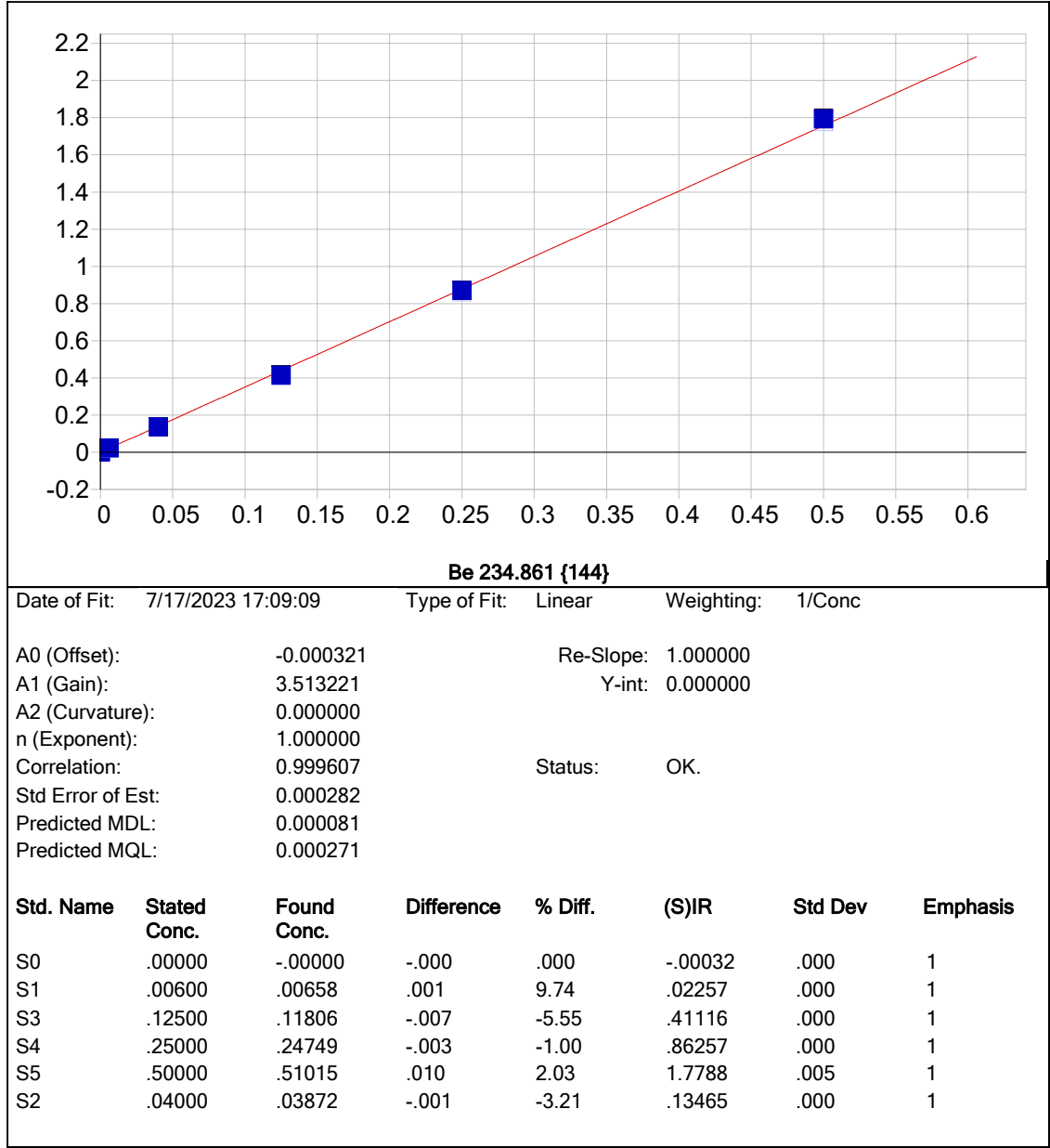
A0 (Offset): 0.000171 Re-Slope: 1.000000
 A1 (Gain): 0.038496 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999924 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.004329
 Predicted MQL: 0.014429

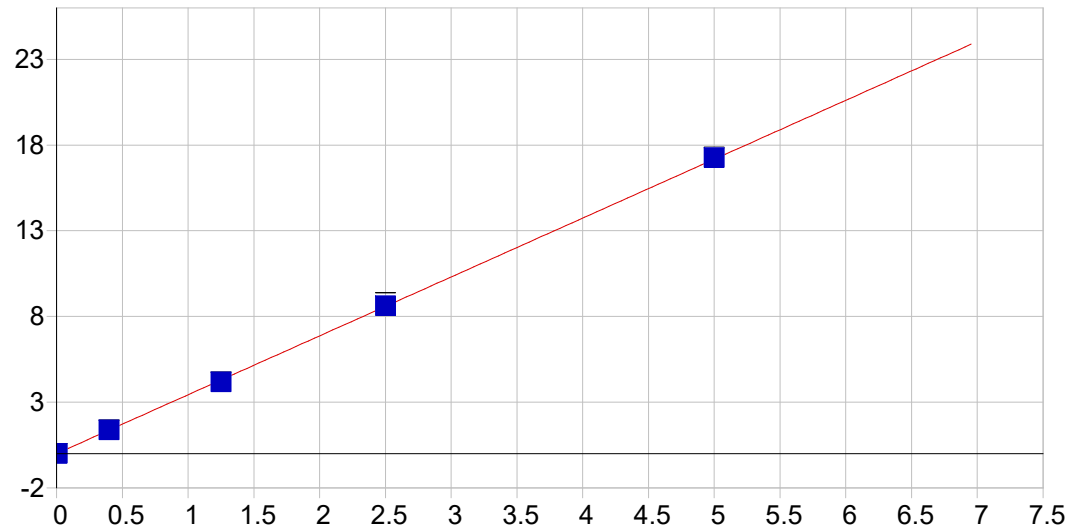
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.02000	.02260	.003	13.0	.00104	.000	1
S3	2.5000	2.4761	-.024	-.955	.09552	.000	1
S4	5.0000	5.0731	.073	1.46	.19553	.003	1
S5	10.000	9.9263	-.074	-.737	.38241	.001	1
S2	.80000	.82185	.022	2.73	.03182	.000	1









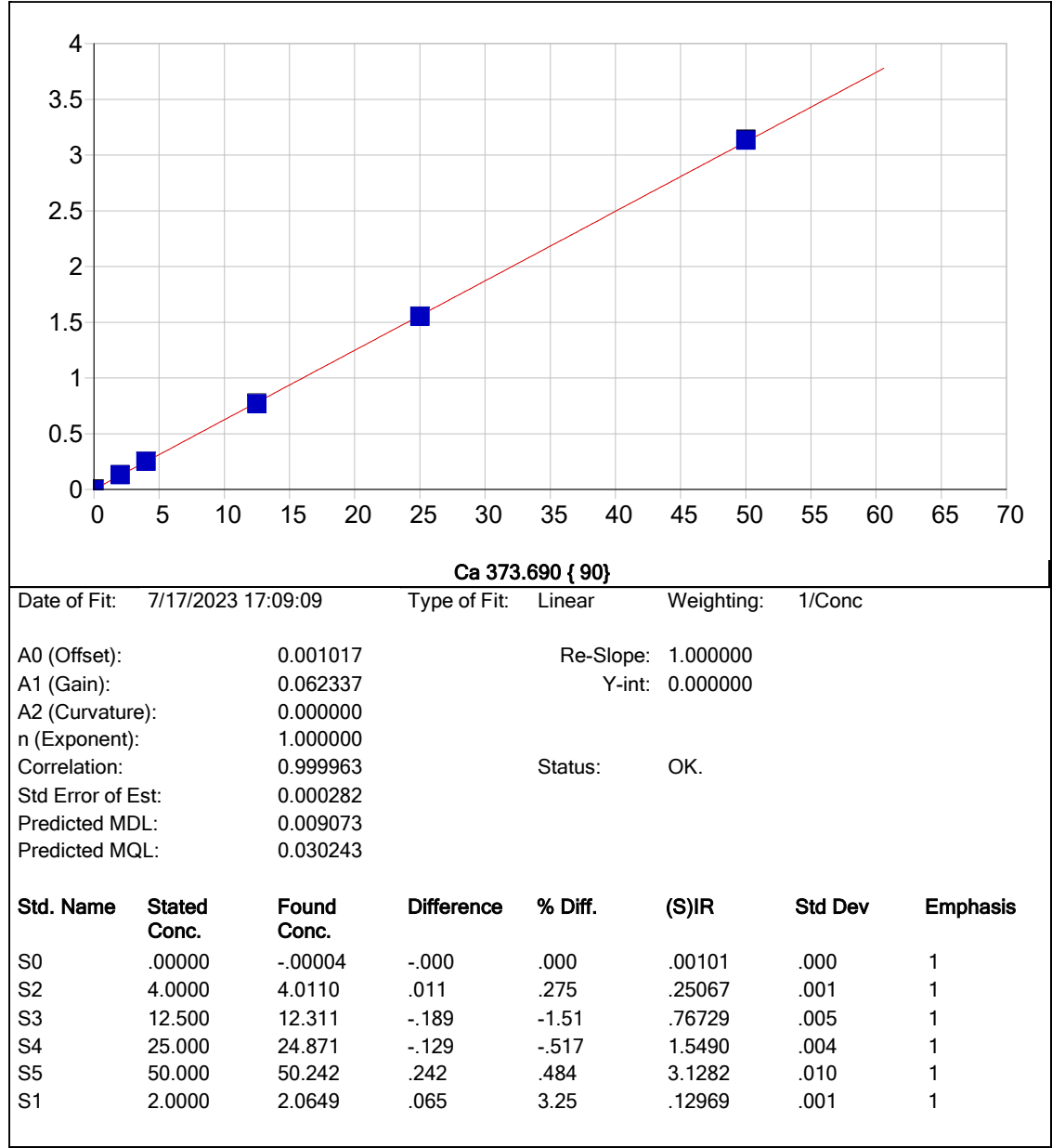


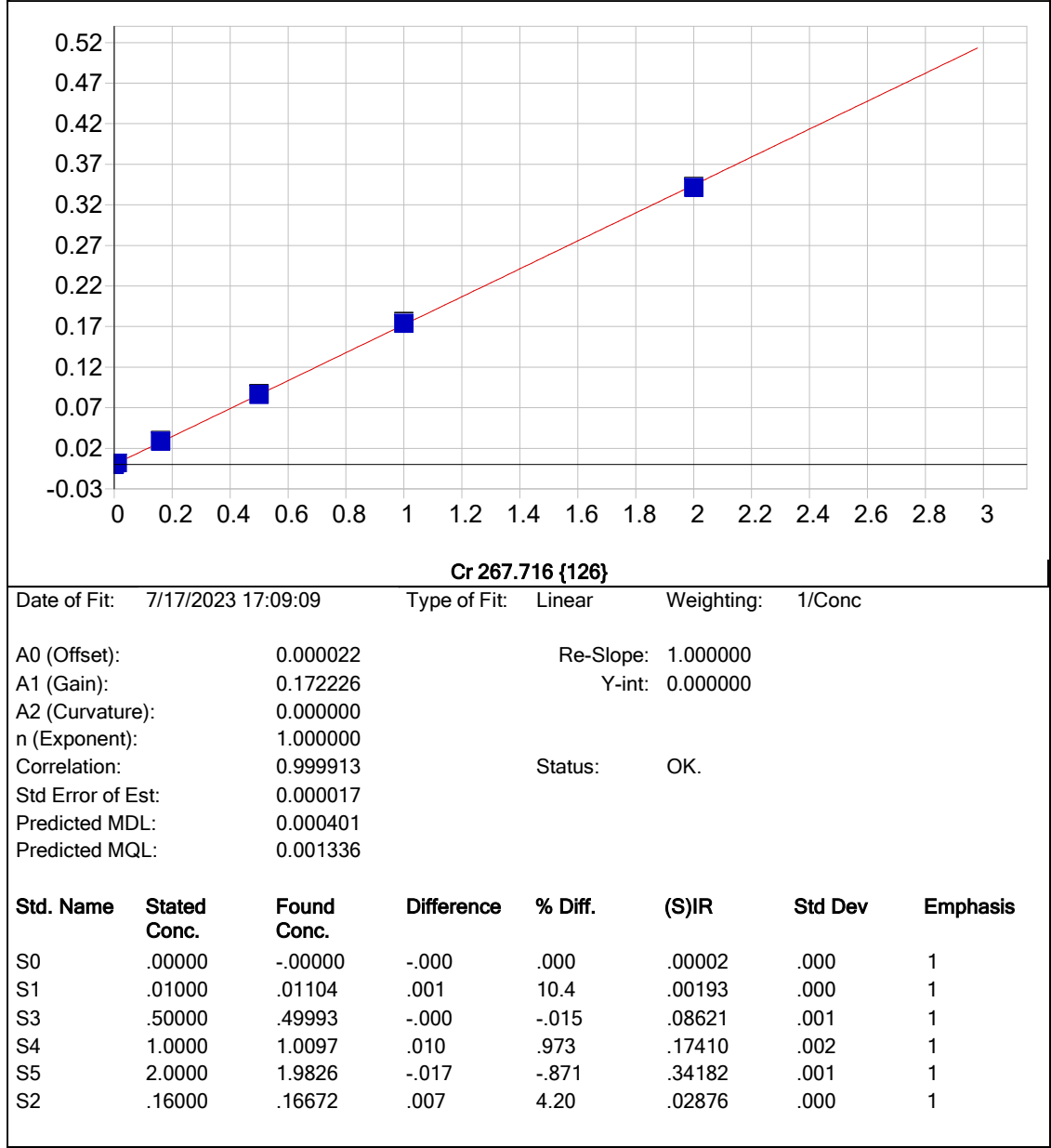
Cd 226.502 {449}

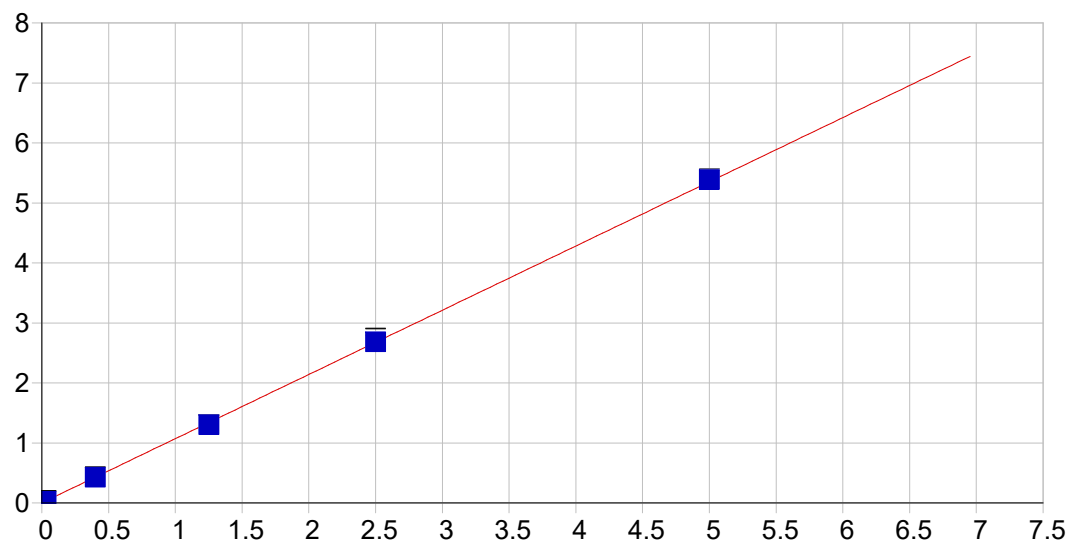
Date of Fit: 7/17/2023 17:09:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000060	Re-Slope:	1.000000
A1 (Gain):	3.434867	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999926	Status:	OK.
Std Error of Est:	0.000379		
Predicted MDL:	0.000100		
Predicted MQL:	0.000332		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.00600	.00702	.001	16.9	.02413	.000	1
S3	1.2500	1.2143	-.036	-2.86	4.1744	.003	1
S4	2.5000	2.5086	.009	.343	8.6239	.193	1
S5	5.0000	5.0258	.026	.516	17.278	.017	1
S2	.40000	.40035	.000	.088	1.3763	.006	1





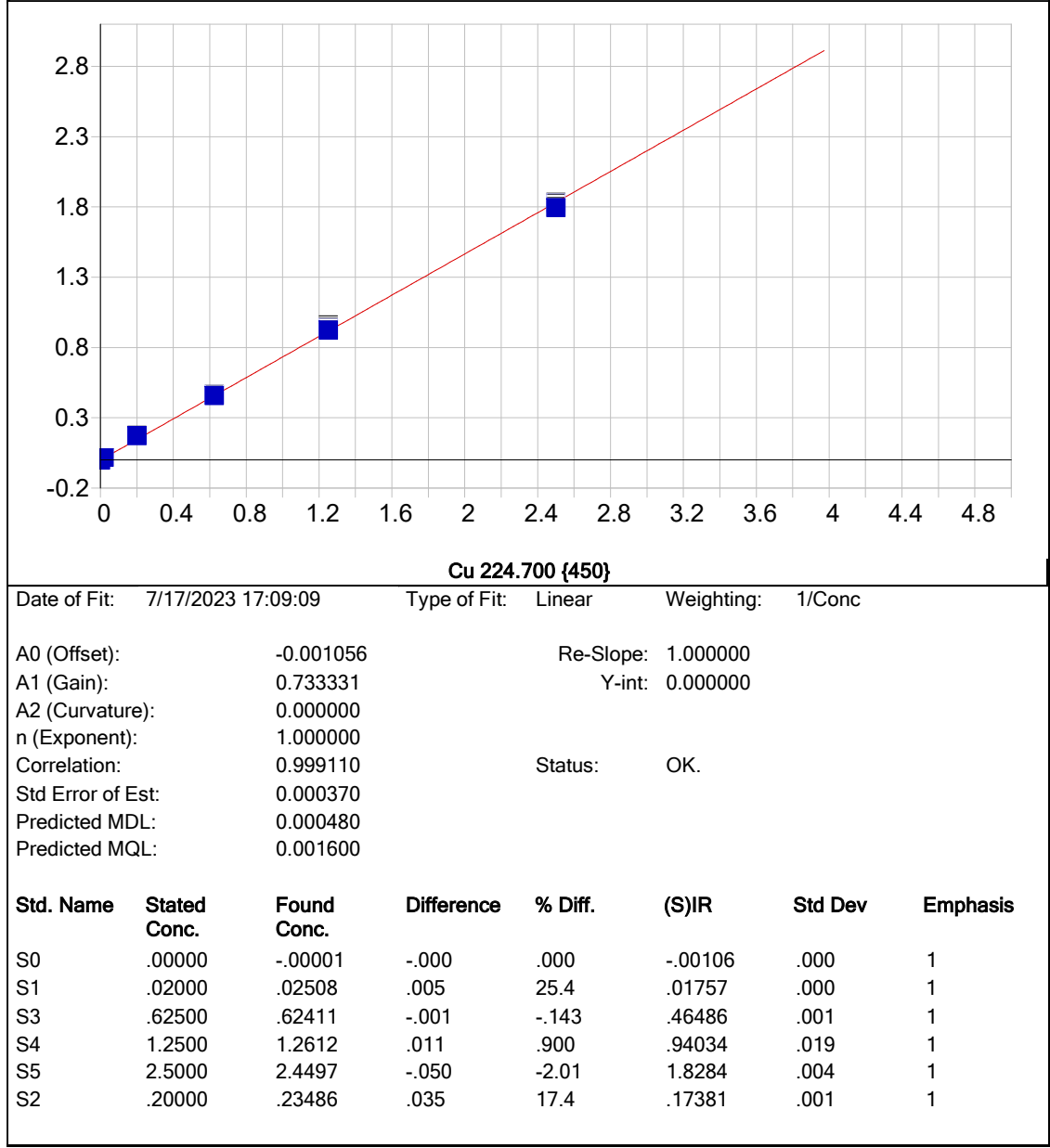


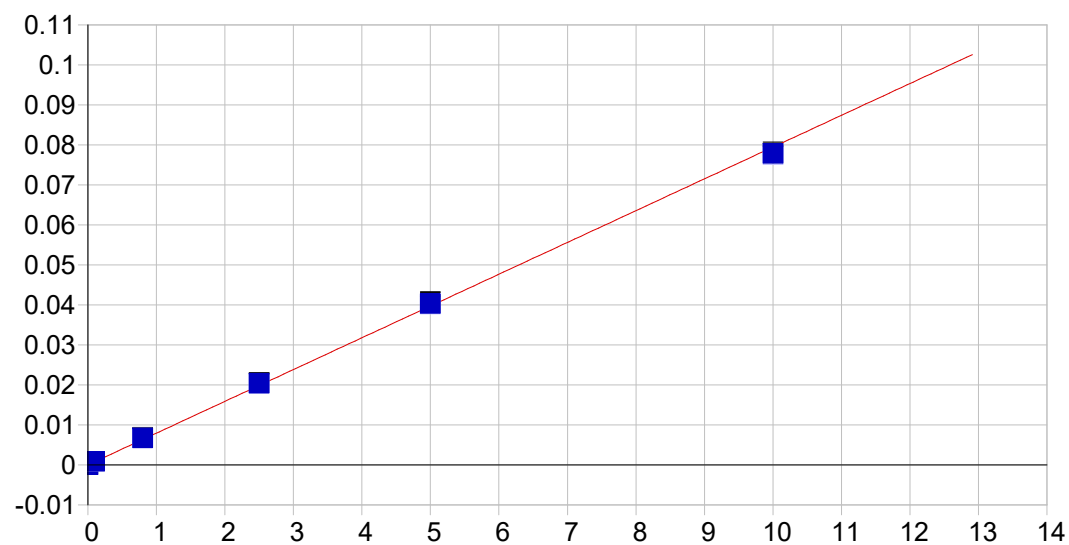
Co 228.616 {448}

Date of Fit: 7/17/2023 17:09:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000373	Re-Slope:	1.000000
A1 (Gain):	1.070272	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000270		
Predicted MDL:	0.000254		
Predicted MQL:	0.000846		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.03000	.03200	.002	6.66	.03453	.000	1
S3	1.2500	1.2132	-.037	-2.94	1.3018	.001	1
S4	2.5000	2.5042	.004	.167	2.6864	.058	1
S5	5.0000	5.0310	.031	.619	5.3966	.006	1
S2	.40000	.39966	-.000	-.086	.42905	.002	1



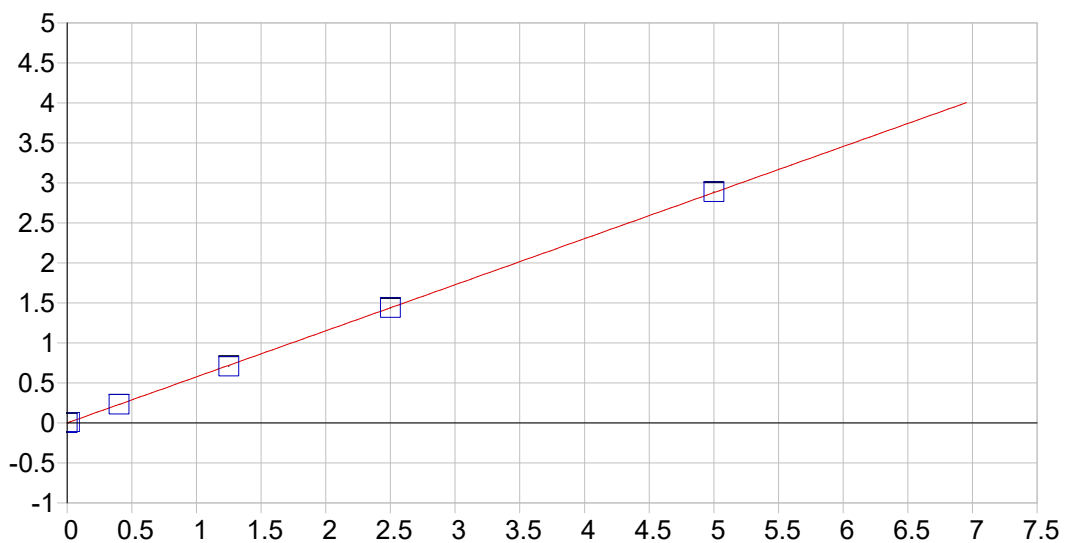


Fe 240.488 {140}

Date of Fit: 7/17/2023 17:09:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.007945 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999688 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.004235
 Predicted MQL: 0.014118

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00000	.000	1
S1	.10000	.10990	.010	9.90	.00087	.000	1
S3	2.5000	2.5726	.073	2.90	.02036	.000	1
S4	5.0000	5.0722	.072	1.44	.04014	.001	1
S5	10.000	9.7956	-.204	-2.04	.07751	.000	1
S2	.80000	.84964	.050	6.21	.00672	.000	1

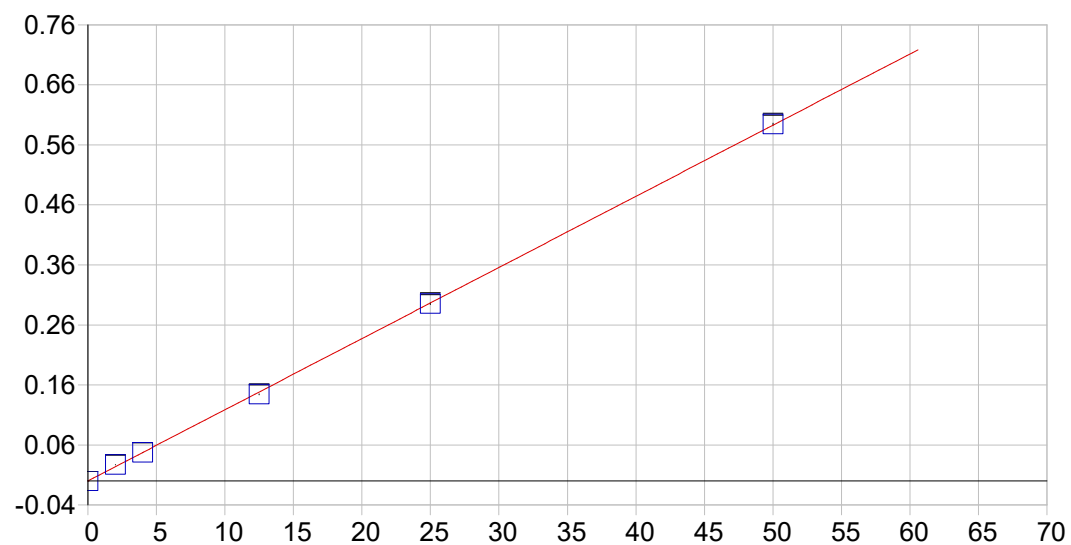


Mn 257.610 {131}

Date of Fit: 7/17/2023 17:09:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000040	Re-Slope:	1.000000
A1 (Gain):	0.575775	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.000086		
Predicted MDL:	0.000332		
Predicted MQL:	0.001106		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.02000	.02297	.003	14.8	.01326	.000	1
S3	1.2500	1.2327	-.017	-1.39	.70977	.005	1
S4	2.5000	2.4984	-.002	-.065	1.4385	.007	1
S5	5.0000	5.0131	.013	.263	2.8865	.007	1
S2	.40000	.40286	.003	.714	.23200	.001	1

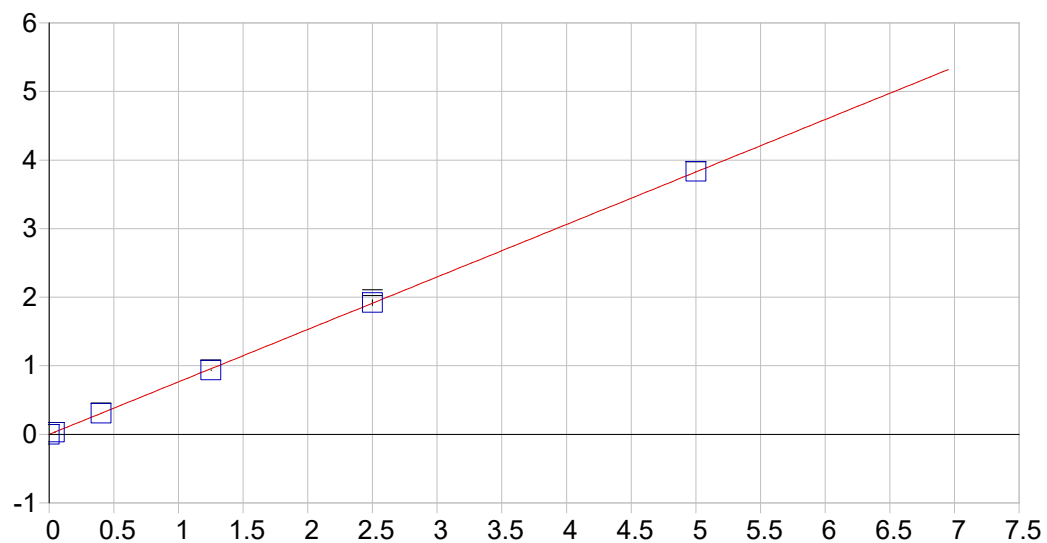


Mg 279.079 {121}

Date of Fit: 7/17/2023 17:09:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.011858 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999743 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.019208
 Predicted MQL: 0.064027

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	.00002	.000	1
S2	4.0000	3.9911	-.009	-.223	.04735	.000	1
S3	12.500	12.174	-.326	-2.61	.14438	.001	1
S4	25.000	24.905	-.095	-.379	.29535	.002	1
S5	50.000	50.151	.151	.302	.59471	.002	1
S1	2.0000	2.2785	.278	13.9	.02704	.000	1

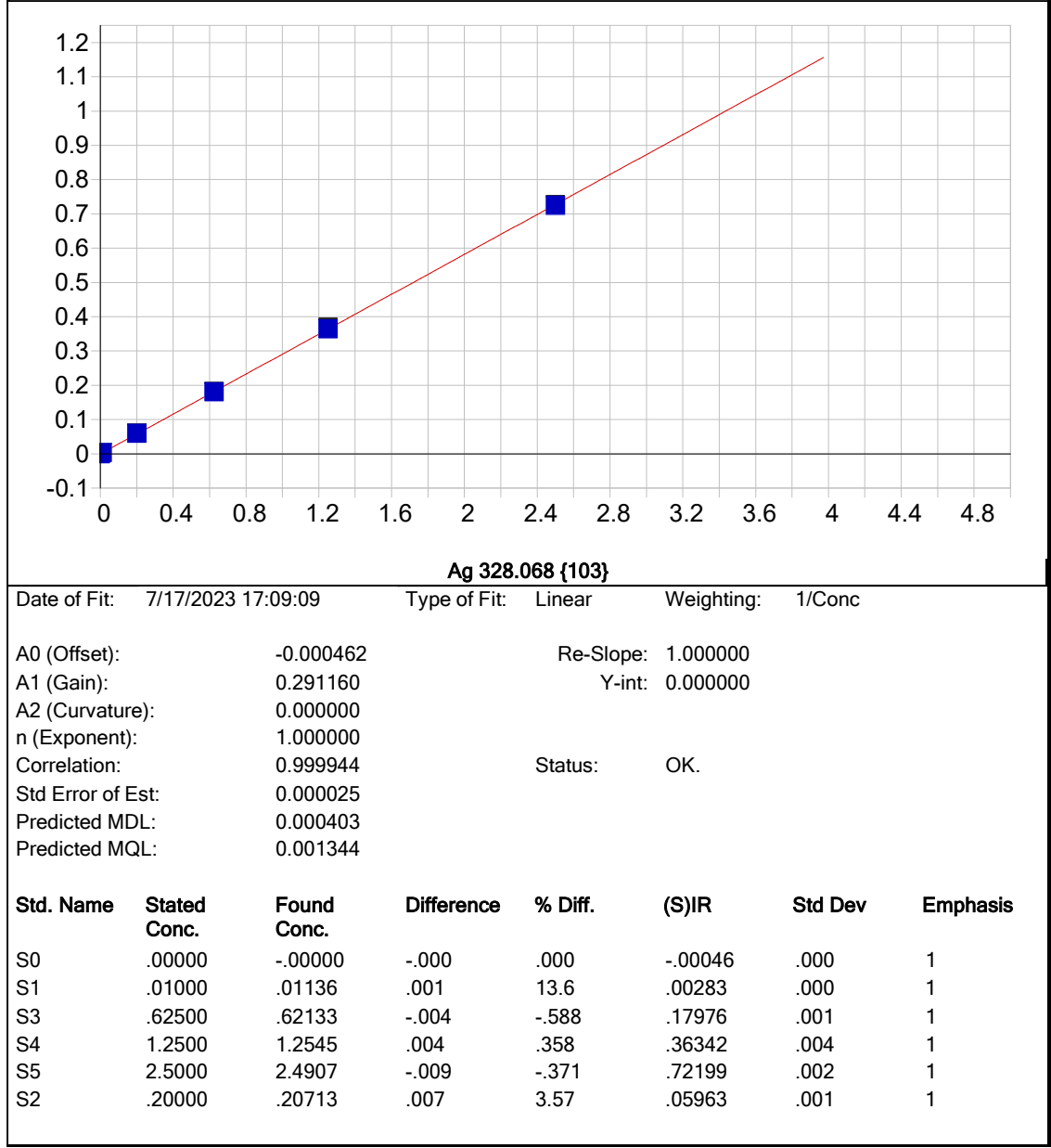


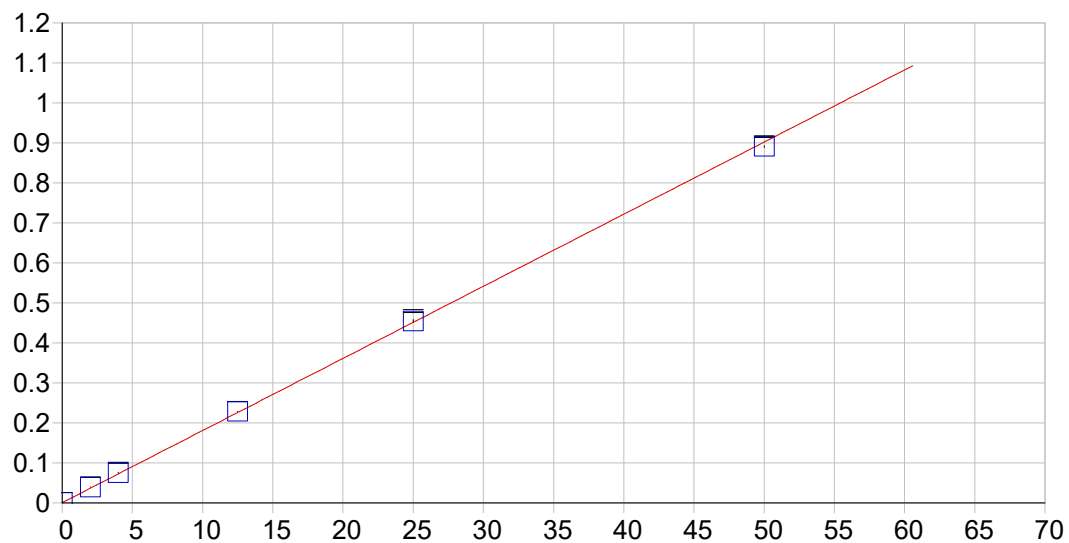
Ni 231.604 {446}

Date of Fit: 7/17/2023 17:09:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000383	Re-Slope:	1.000000
A1 (Gain):	0.765205	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.000164		
Predicted MDL:	0.000394		
Predicted MQL:	0.001312		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.04000	.04212	.002	5.30	.03185	.000	1
S3	1.2500	1.2236	-.026	-2.11	.93595	.000	1
S4	2.5000	2.5108	.011	.431	1.9209	.042	1
S5	5.0000	5.0102	.010	.204	3.8334	.002	1
S2	.40000	.40327	.003	.817	.30820	.001	1



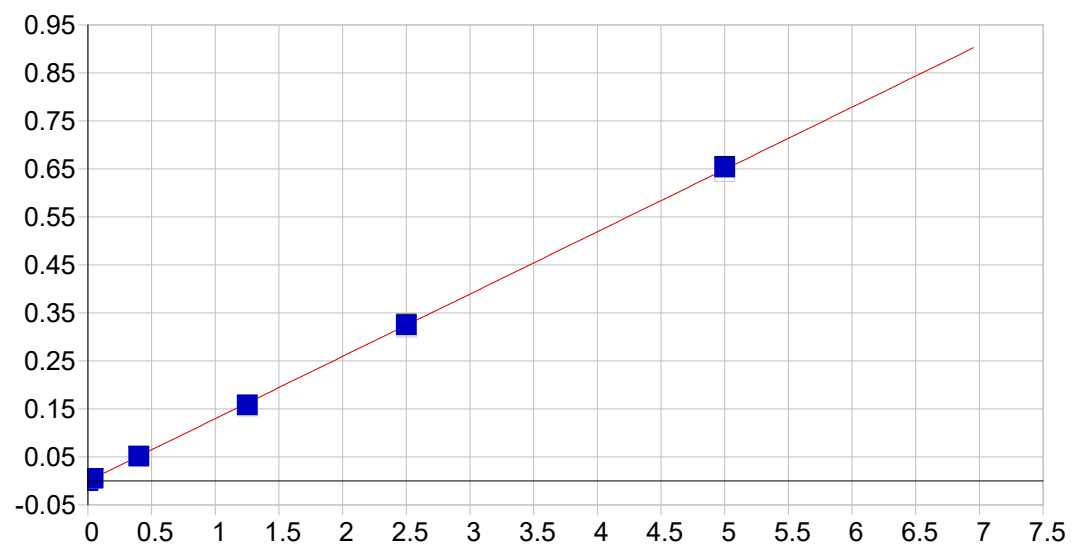


Na 589.592 { 57}

Date of Fit: 7/17/2023 17:09:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000622 Re-Slope: 1.000000
 A1 (Gain): 0.018030 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000164
 Predicted MDL: 0.011823
 Predicted MQL: 0.039410

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	.00062	.000	1
S2	4.0000	4.1576	.158	3.94	.07558	.001	1
S3	12.500	12.643	.143	1.14	.22858	.001	1
S4	25.000	25.178	.178	.710	.45458	.004	1
S5	50.000	49.376	-.624	-1.25	.89088	.002	1
S1	2.0000	2.1462	.146	7.31	.03932	.000	1

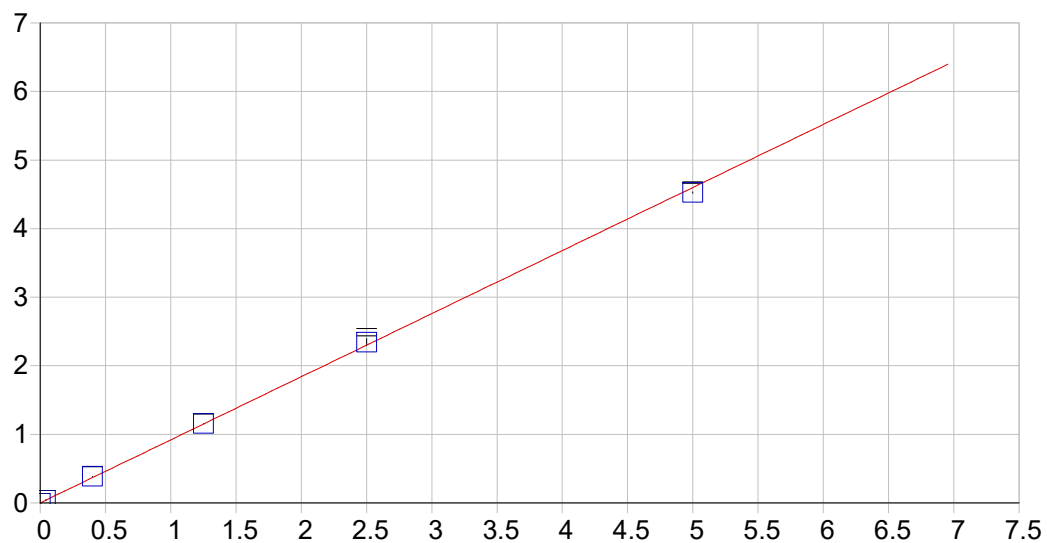


V 292.402 {115}

Date of Fit: 7/17/2023 17:09:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000104 Re-Slope: 1.000000
 A1 (Gain): 0.129795 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.002108
 Predicted MQL: 0.007025

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.04000	.04195	.002	4.88	.00515	.000	1
S3	1.2500	1.2171	-.033	-2.63	.15554	.000	1
S4	2.5000	2.5017	.002	.066	.31995	.002	1
S5	5.0000	5.0344	.034	.689	.64404	.002	1
S2	.40000	.39491	-.005	-1.27	.05041	.000	1

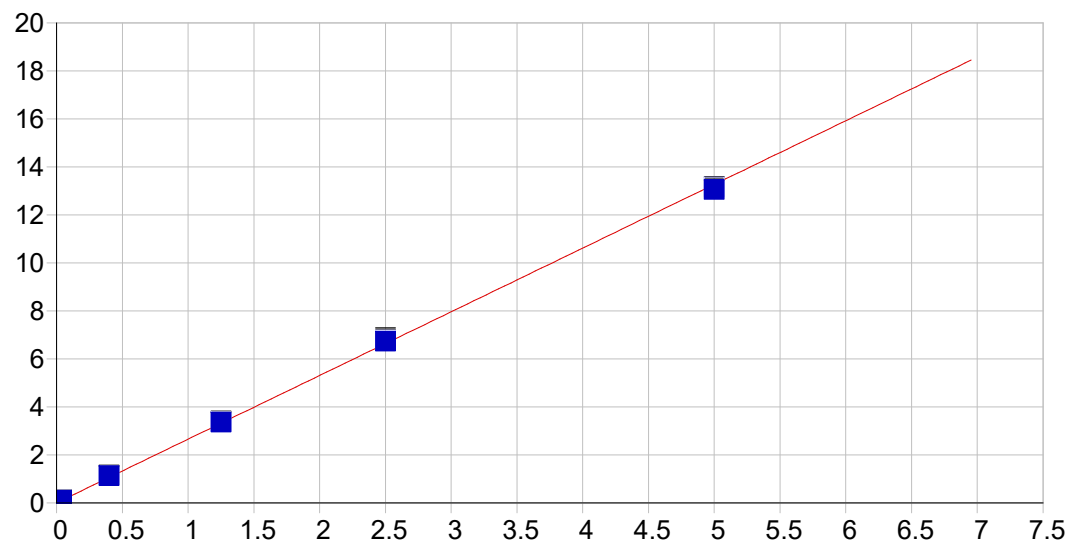


Zn 206.200 {464}

Date of Fit: 7/17/2023 17:09:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000492	Re-Slope:	1.000000
A1 (Gain):	0.919827	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999784	Status:	OK.
Std Error of Est:	0.000449		
Predicted MDL:	0.000226		
Predicted MQL:	0.000753		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00048	.000	1
S1	.04000	.04554	.006	13.8	.04238	.000	1
S3	1.2500	1.2565	.006	.520	1.1562	.002	1
S4	2.5000	2.5476	.048	1.90	2.3438	.053	1
S5	5.0000	4.9204	-.080	-1.59	4.5264	.010	1
S2	.40000	.41997	.020	4.99	.38679	.002	1

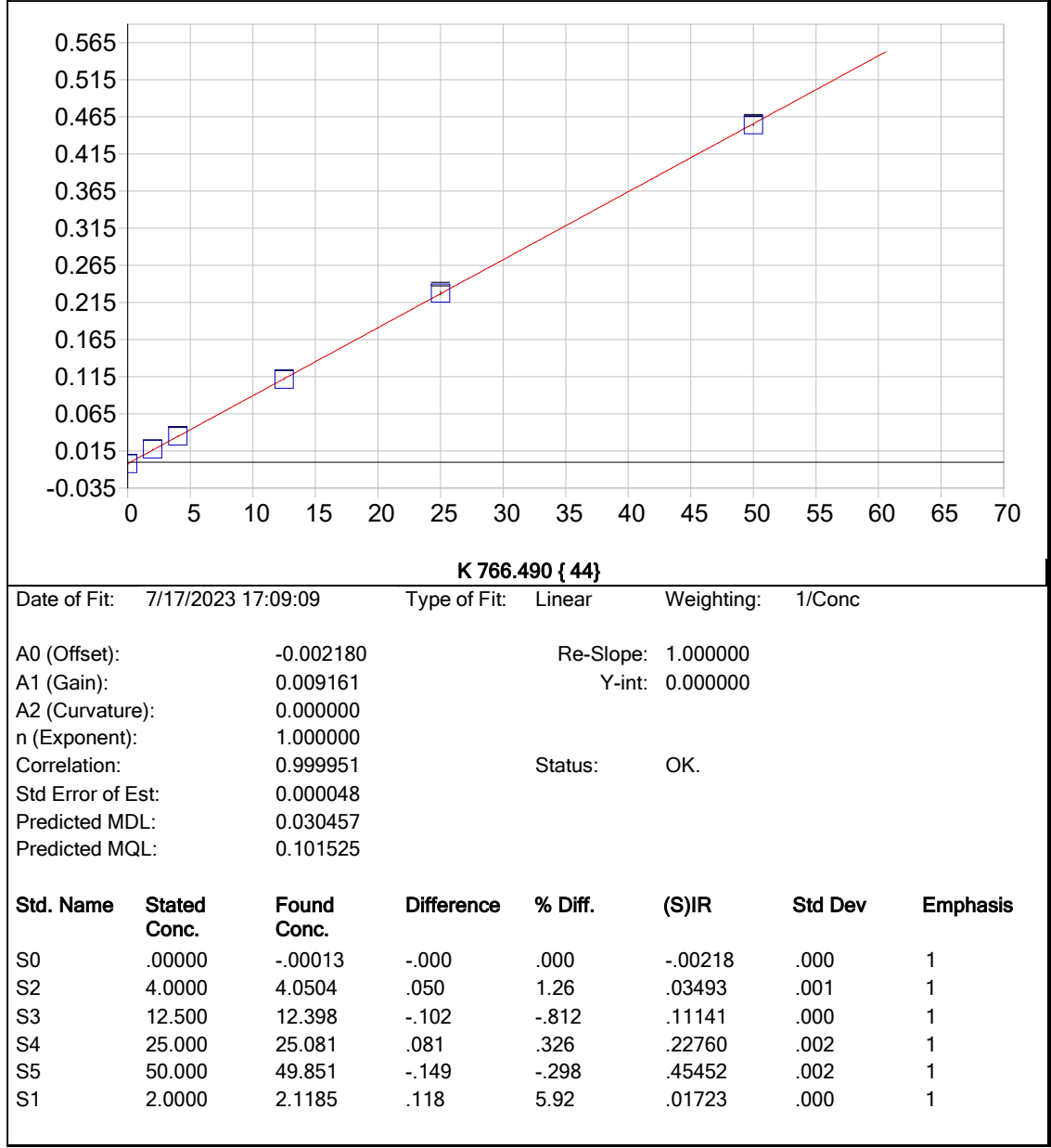


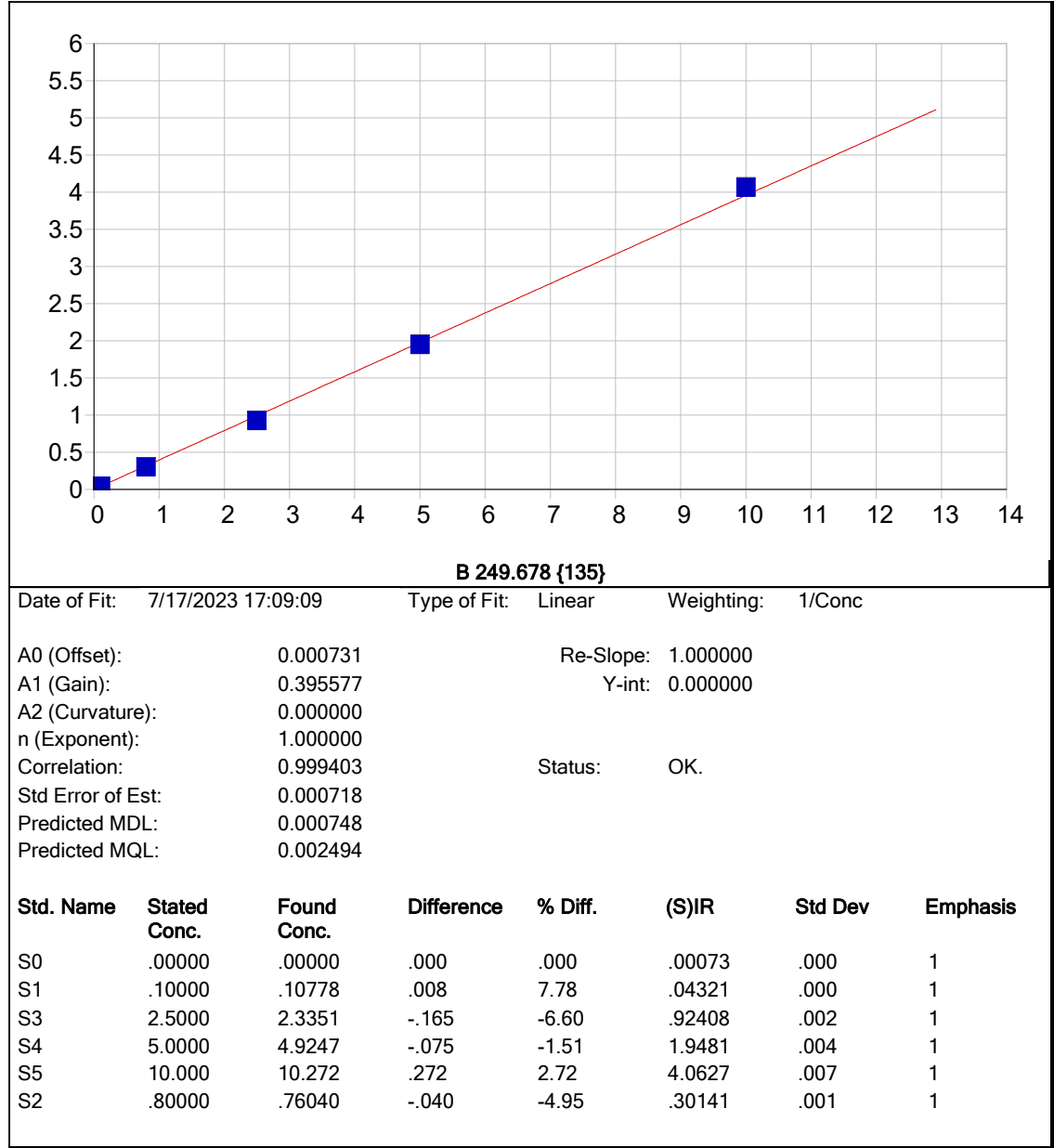
Zn 213.856 {158}

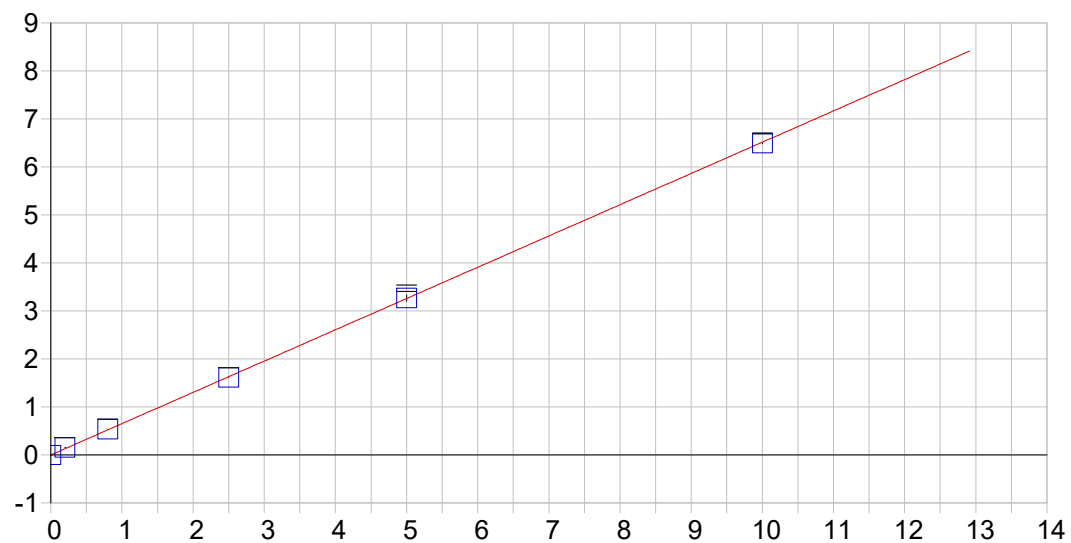
Date of Fit: 7/17/2023 17:09:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002913 Re-Slope: 1.000000
 A1 (Gain): 2.653500 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999757 Status: OK.
 Std Error of Est: 0.001384
 Predicted MDL: 0.000262
 Predicted MQL: 0.000873

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00289	.000	1
S1	.04000	.04641	.006	16.0	.12693	.002	1
S3	1.2500	1.2658	.016	1.26	3.3882	.021	1
S4	2.5000	2.5362	.036	1.45	6.7858	.090	1
S5	5.0000	4.9177	-.082	-1.65	13.158	.027	1
S2	.40000	.42394	.024	5.99	1.1363	.020	1





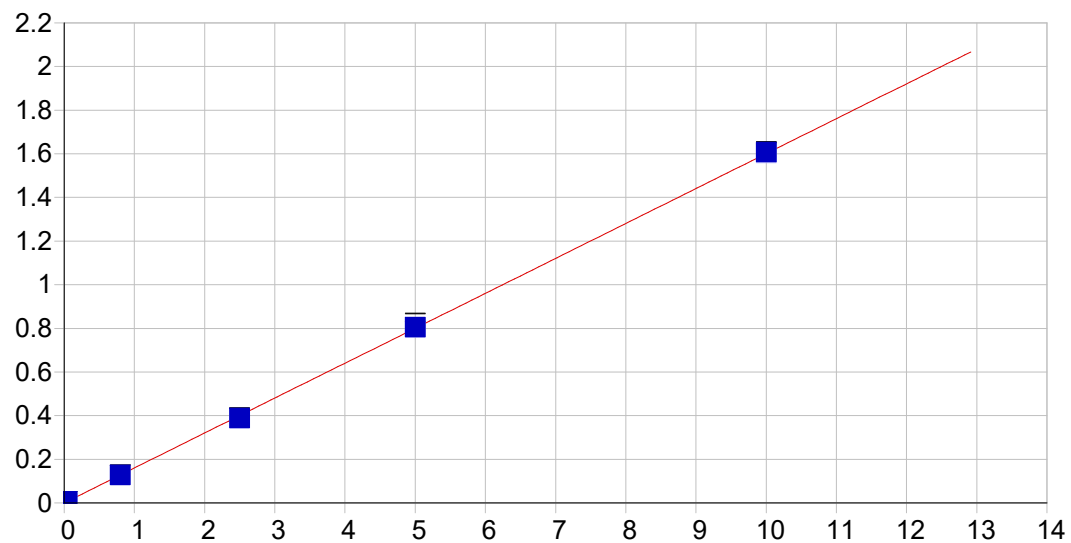


Mo 202.030 {467}

Date of Fit: 7/17/2023 17:09:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000062 Re-Slope: 1.000000
 A1 (Gain): 0.651566 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.000921
 Predicted MDL: 0.000323
 Predicted MQL: 0.001076

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00009	.000	1
S1	.20000	.23317	.033	16.6	.15187	.000	1
S3	2.5000	2.4720	-.028	-1.12	1.6106	.003	1
S4	5.0000	5.0103	.010	.205	3.2645	.068	1
S5	10.000	9.9612	-.039	-.388	6.4903	.013	1
S2	.80000	.82328	.023	2.91	.53636	.002	1

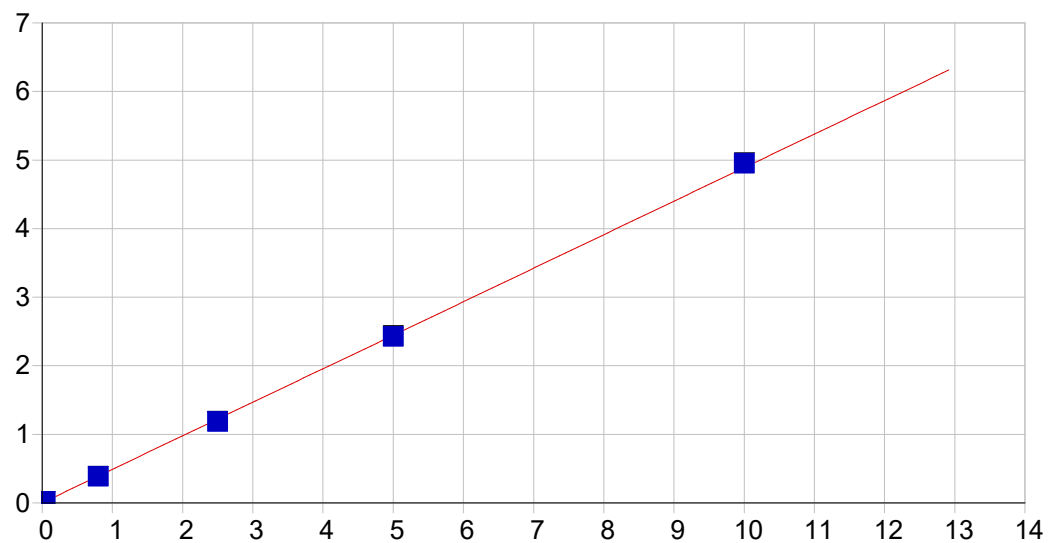


Sn 189.989 {478}

Date of Fit: 7/17/2023 17:09:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000153	Re-Slope:	1.000000
A1 (Gain):	0.160062	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	OK.
Std Error of Est:	0.000061		
Predicted MDL:	0.000951		
Predicted MQL:	0.003168		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00015	.000	1
S1	.04000	.04151	.002	3.78	.00678	.000	1
S3	2.5000	2.4286	-.071	-2.86	.38783	.001	1
S4	5.0000	5.0310	.031	.620	.80333	.019	1
S5	10.000	10.041	.041	.409	1.6031	.003	1
S2	.80000	.79798	-.002	-.252	.12754	.000	1

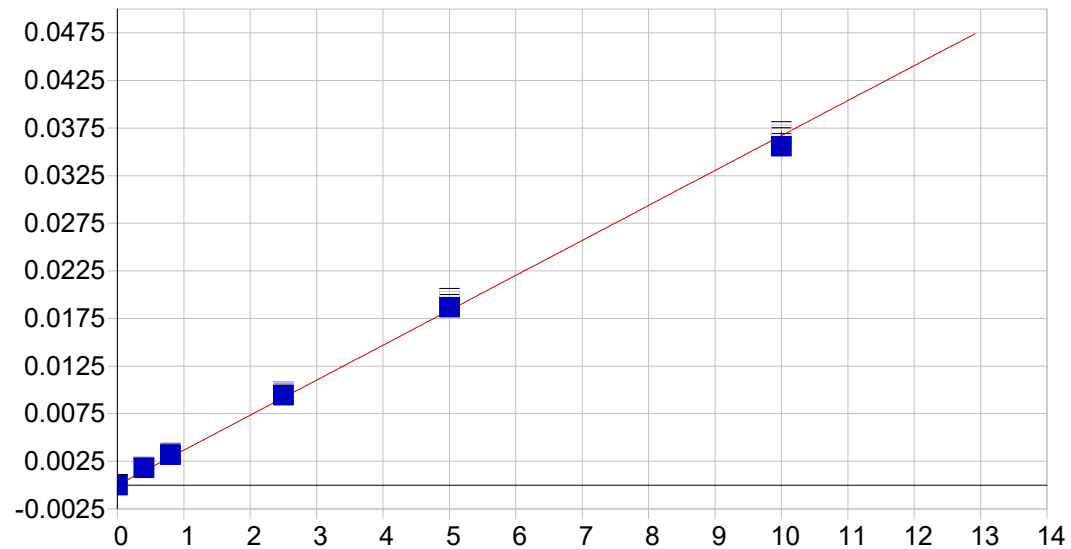


Ti 336.121 {100}

Date of Fit: 7/17/2023 17:09:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001037 Re-Slope: 1.000000
 A1 (Gain): 0.488789 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000263
 Predicted MDL: 0.000847
 Predicted MQL: 0.002825

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00104	.000	1
S1	.04000	.04240	.002	6.00	.02176	.000	1
S3	2.5000	2.4211	-.079	-3.16	1.1849	.004	1
S4	5.0000	4.9600	-.040	-.801	2.4263	.010	1
S5	10.000	10.129	.129	1.29	4.9539	.010	1
S2	.80000	.78736	-.013	-1.58	.38604	.002	1

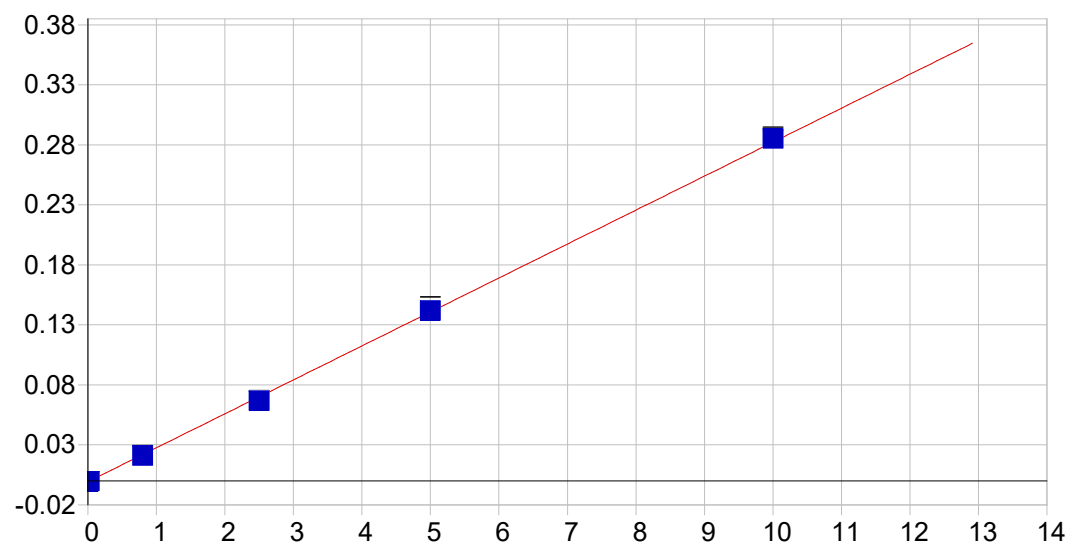


Si 288.158 {117}

Date of Fit: 7/17/2023 17:09:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.003671 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998992 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.020485
 Predicted MQL: 0.068282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00013	-.000	.000	.00000	.000	1
S1	.40000	.49383	.094	23.5	.00182	.000	1
S3	2.5000	2.5683	.068	2.73	.00974	.000	1
S4	5.0000	5.0880	.088	1.76	.01930	.000	1
S5	10.000	9.6886	-.311	-3.11	.03680	.000	1
S2	.80000	.86396	.064	7.99	.00327	.000	1

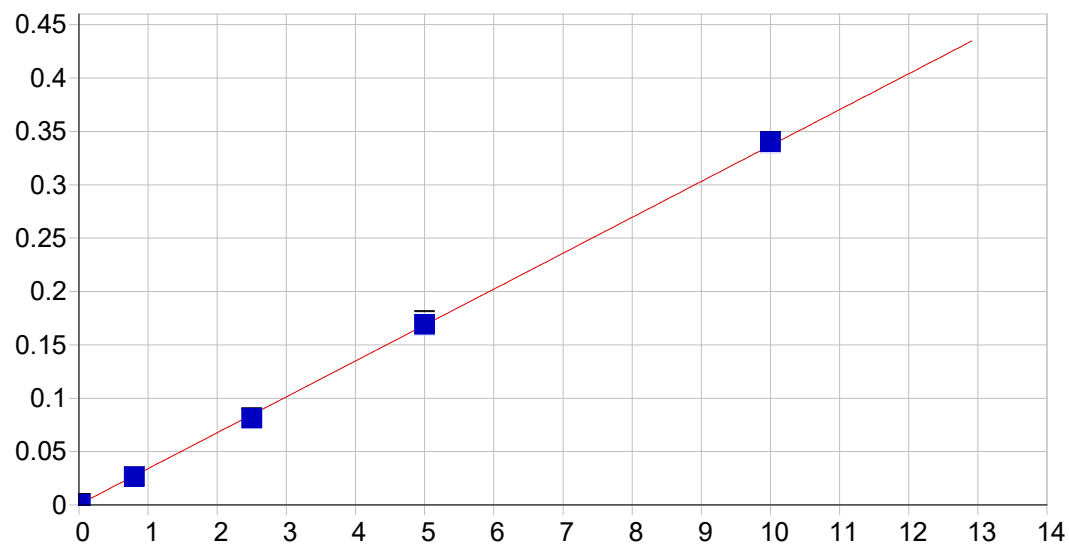


P 177.495 {490}

Date of Fit: 7/17/2023 17:09:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000695 Re-Slope: 1.000000
 A1 (Gain): 0.028292 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.004306
 Predicted MQL: 0.014353

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00069	.000	1
S1	.02000	.02053	.001	2.67	-.00011	.000	1
S3	2.5000	2.3836	-.116	-4.66	.06679	.000	1
S4	5.0000	5.0382	.038	.763	.14194	.003	1
S5	10.000	10.107	.107	1.07	.28543	.001	1
S2	.80000	.77094	-.029	-3.63	.02113	.000	1

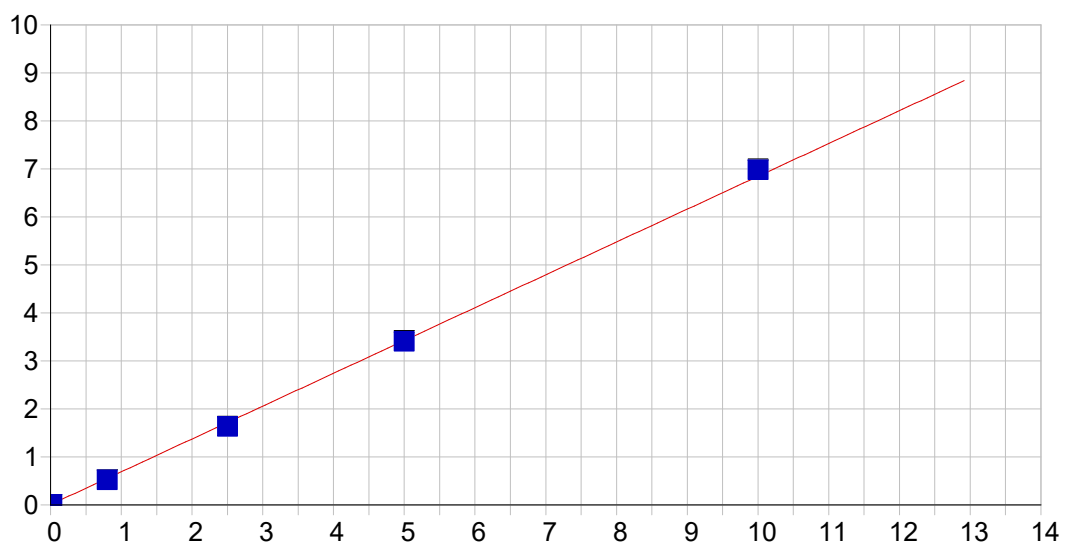


S 182.034 {485}

Date of Fit: 7/17/2023 17:09:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000372	Re-Slope:	1.000000
A1 (Gain):	0.033635	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999844	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.004208		
Predicted MQL:	0.014025		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00037	.000	1
S1	.02000	.01990	-.000	-.498	.00100	.000	1
S3	2.5000	2.4053	-.095	-3.79	.08089	.000	1
S4	5.0000	5.0131	.013	.261	.16822	.004	1
S5	10.000	10.108	.108	1.08	.33883	.000	1
S2	.80000	.77369	-.026	-3.29	.02627	.000	1

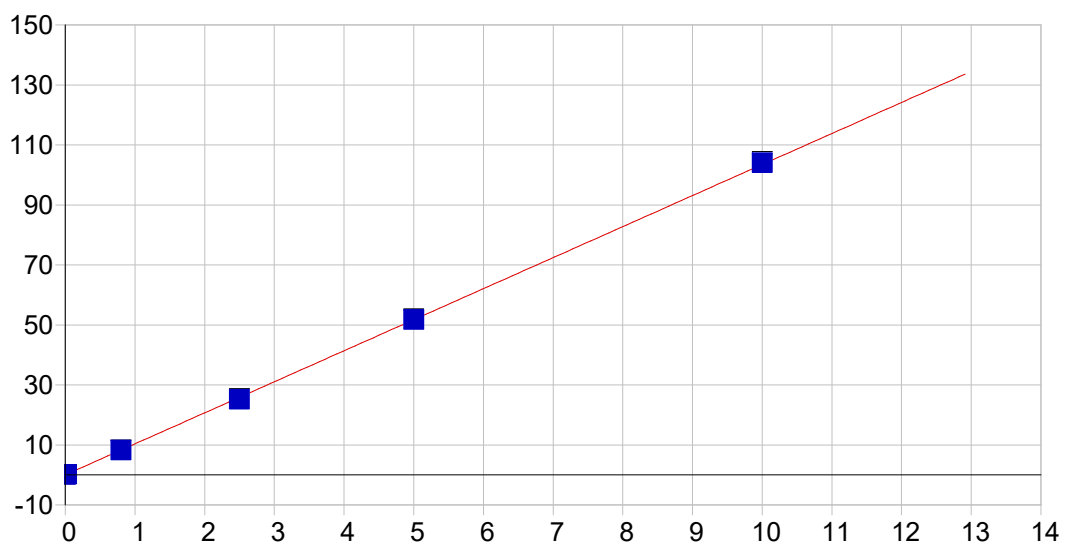


Li 670.784 { 50}

Date of Fit: 7/17/2023 17:09:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006026 Re-Slope: 1.000000
 A1 (Gain): 0.683925 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999655 Status: OK.
 Std Error of Est: 0.000421
 Predicted MDL: 0.002018
 Predicted MQL: 0.006727

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00603	.000	1
S5	10.000	10.196	.196	1.96	6.9817	.015	1
S4	5.0000	4.9714	-.029	-.571	3.4072	.018	1
S3	2.5000	2.3776	-.122	-4.90	1.6327	.004	1
S1	.02000	.02061	.001	3.04	.02014	.001	1
S2	.80000	.75408	-.046	-5.74	.52194	.002	1

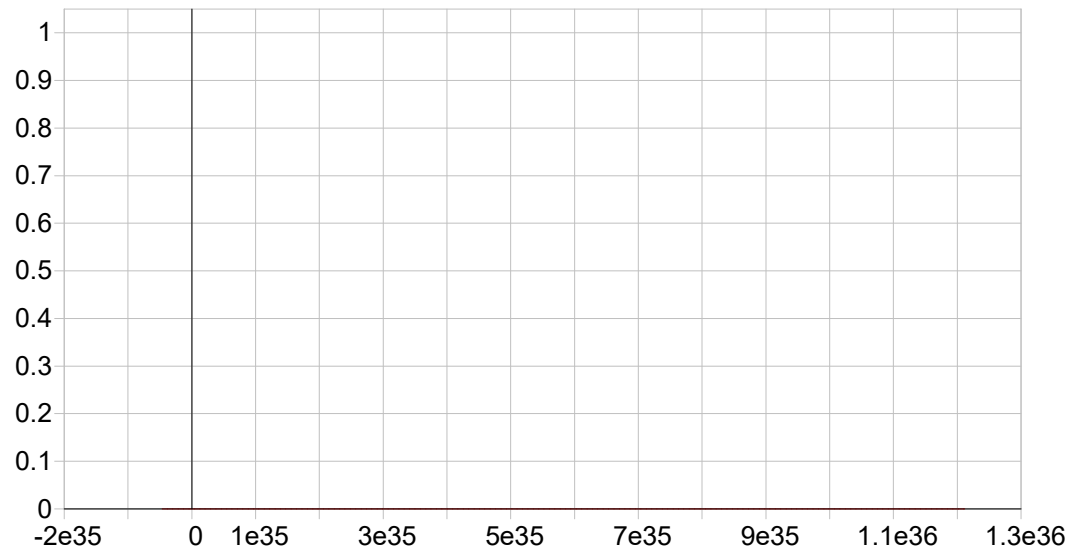


Sr 407.771 { 83}

Date of Fit: 7/17/2023 17:09:09 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000688 Re-Slope: 1.000000
 A1 (Gain): 10.345433 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.002581
 Predicted MDL: 0.000065
 Predicted MQL: 0.000216

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00070	.000	1
S1	.02000	.02158	.002	7.91	.22363	.001	1
S3	2.5000	2.4369	-.063	-2.52	25.236	.161	1
S4	5.0000	5.0003	.000	.007	51.782	.210	1
S5	10.000	10.060	.060	.596	104.17	.311	1
S2	.80000	.80163	.002	.204	8.3008	.010	1

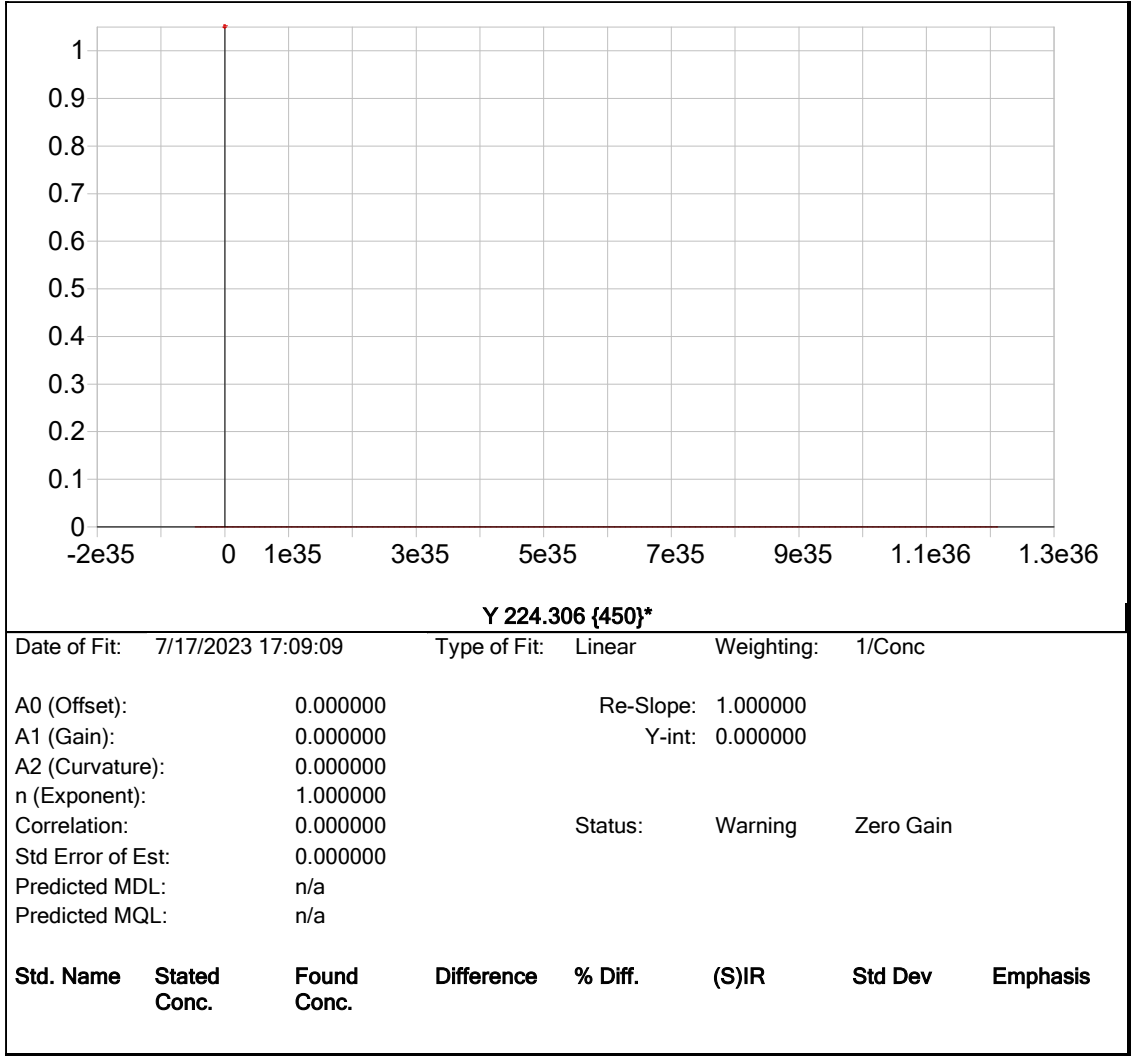


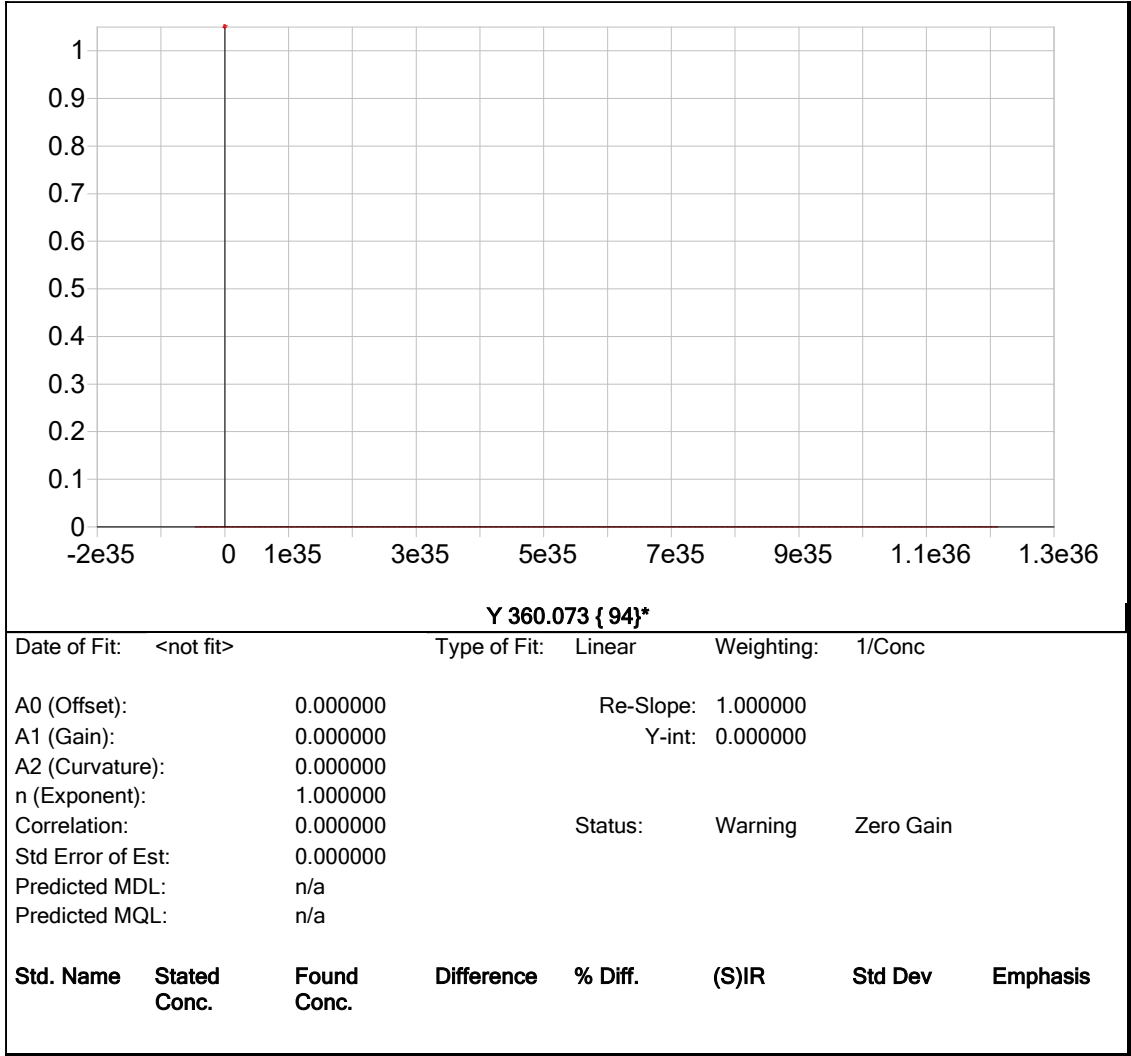
Ce 404.076 { 83}

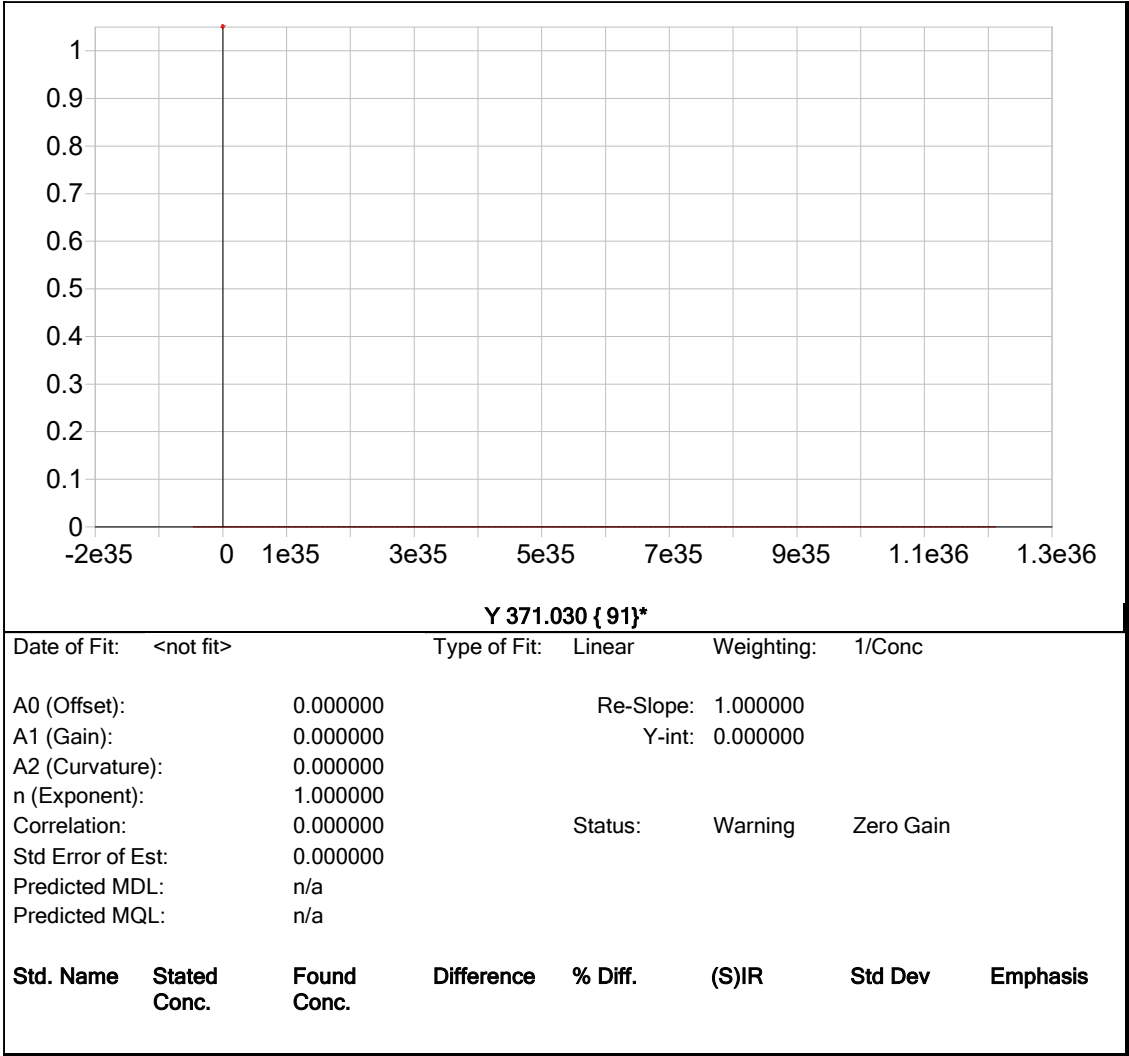
Date of Fit:	7/17/2023 17:09:09	Type of Fit:	Linear	Weighting:	1/Conc
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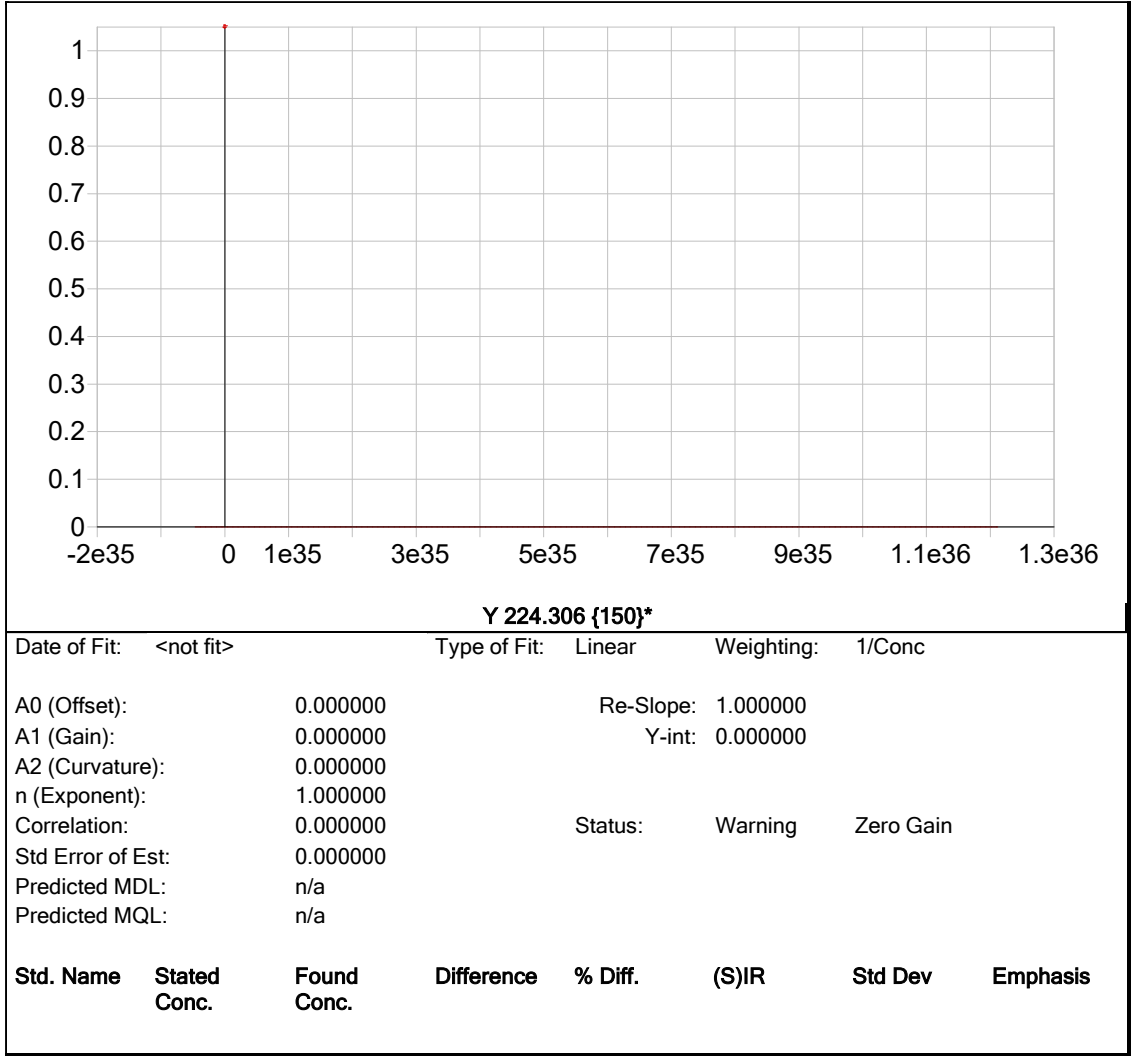
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.002788		
Predicted MDL:	0.053515		
Predicted MQL:	0.178384		

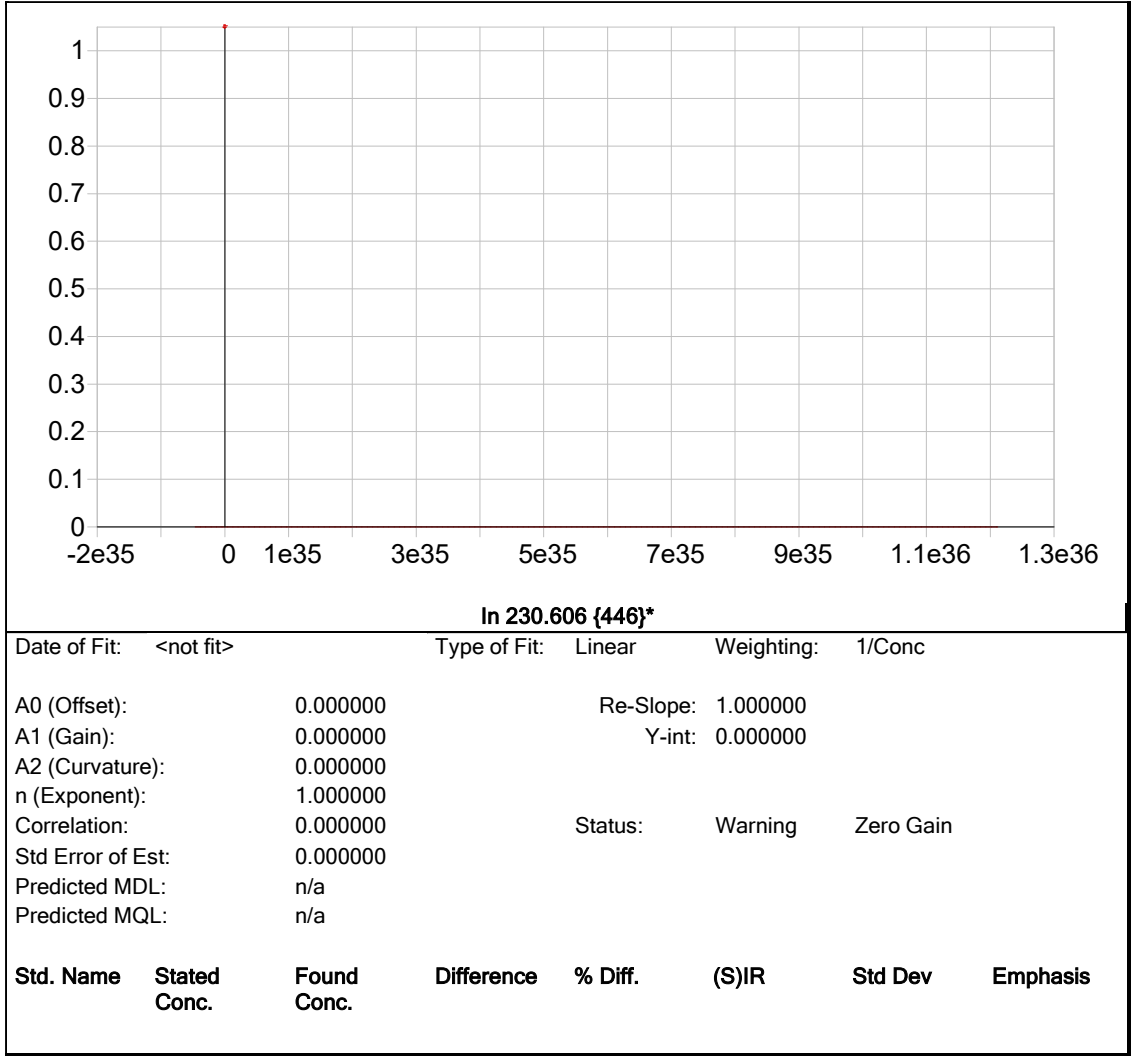
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sample Name: S0 Acquired: 7/17/2023 12:37:41 Type: Cal
Method: NON EPA-6010-200.7(v1928) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

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	-.00000	-.00031	-.00016	.00017	.00025	-.00047	.02913	-.00032
Stddev	.00004	.00010	.00001	.00011	.00009	.00062	.00181	.00017
%RSD	963.63	31.873	8.5148	62.836	35.105	130.18	6.2091	52.546

#1	-.00005	-.00020	-.00017	.00028	.00018	-.00017	.02779	-.00051
#2	.00003	-.00040	-.00015	.00016	.00021	-.00007	.02841	-.00020
#3	.00001	-.00033	-.00016	.00007	.00035	-.00119	.03119	-.00025

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	-.00006	.00101	.00002	.00037	-.00106	-.00000	.00004	.00002
Stddev	.00014	.00039	.00003	.00011	.00030	.00002	.00011	.00014
%RSD	227.14	38.386	120.67	29.068	28.148	5330.6	301.56	871.48

#1	-.00013	.00142	.00004	.00045	-.00074	.00002	-.00009	.00007
#2	-.00016	.00064	-.00001	.00042	-.00134	-.00002	.00010	-.00015
#3	.00010	.00098	.00004	.00025	-.00111	-.00000	.00011	.00012

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	-.00038	-.00046	.00062	-.00010	.00289	-.00218	.00073	-.00009
Stddev	.00018	.00007	.00014	.00022	.00021	.00015	.00010	.00011
%RSD	46.541	15.818	22.654	210.97	7.1337	6.9941	14.257	125.56

#1	-.00041	-.00038	.00059	-.00023	.00294	-.00220	.00079	-.00016
#2	-.00019	-.00050	.00049	-.00023	.00266	-.00202	.00079	.00004
#3	-.00055	-.00051	.00077	.00015	.00306	-.00232	.00061	-.00014

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	.00015	.00104	.00000	-.00069	.00037	.00603	-.00070	
Stddev	.00007	.00035	.00005	.00010	.00008	.00044	.00014	
%RSD	45.960	33.293	5569.9	13.997	20.594	7.3042	20.279	

#1	.00011	.00143	-.00005	-.00069	.00045	.00601	-.00081	
#2	.00011	.00078	.00006	-.00079	.00038	.00559	-.00054	
#3	.00023	.00090	-.00001	-.00060	.00029	.00647	-.00075	

Sample Name: S0 Acquired: 7/17/2023 12:37:41 Type: Cal
Method: NON EPA-6010-200.7(v1928) 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	3167.9	64919.	11884.	2757.7	3214.8
Stddev	9.8	503.	78.	32.2	16.7
%RSD	.31038	.77550	.65750	1.1667	.51806
#1	3171.4	64994.	11966.	2774.9	3224.8
#2	3156.8	65381.	11811.	2777.5	3195.6
#3	3175.5	64383.	11875.	2720.5	3224.1

Sample Name: S1 Acquired: 7/17/2023 12:41:42 Type: Cal
 Method: NON EPA-6010-200.7(v1928) 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	.00083	.00253	.00350	.00104	.00712	.00904	.39246	.02257
Stddev	.00004	.00008	.00017	.00016	.00017	.00065	.00260	.00012
%RSD	4.8948	3.2580	4.9731	14.979	2.4373	7.2137	.66310	.53620
#1	.00082	.00256	.00348	.00087	.00721	.00979	.38948	.02268
#2	.00088	.00244	.00334	.00109	.00692	.00869	.39432	.02259
#3	.00080	.00260	.00369	.00117	.00723	.00864	.39356	.02244
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	.02413	.12969	.00193	.03453	.01757	.00087	.01326	.02704
Stddev	.00015	.00092	.00004	.00015	.00016	.00003	.00011	.00042
%RSD	.62368	.70773	2.1296	.42967	.91857	3.0579	.80914	1.5670
#1	.02414	.12892	.00196	.03456	.01765	.00089	.01318	.02658
#2	.02397	.12944	.00188	.03437	.01739	.00084	.01338	.02711
#3	.02427	.13071	.00193	.03466	.01769	.00088	.01323	.02742
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	.03185	.00283	.03932	.00515	.12693	.01723	.04321	.15187
Stddev	.00018	.00007	.00050	.00017	.00212	.00024	.00031	.00040
%RSD	.56993	2.3969	1.2608	3.2321	1.6710	1.4094	.72245	.26362
#1	.03200	.00283	.03885	.00509	.12600	.01725	.04289	.15149
#2	.03189	.00290	.03926	.00503	.12543	.01698	.04352	.15228
#3	.03165	.00276	.03984	.00534	.12935	.01746	.04322	.15182
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	.00678	.02176	.00182	-.00011	.00100	.02014	.22363	
Stddev	.00012	.00020	.00004	.00003	.00010	.00108	.00121	
%RSD	1.7255	.91844	2.3371	25.844	9.8091	5.3397	.54230	
#1	.00673	.02179	.00186	-.00011	.00103	.01912	.22241	
#2	.00669	.02154	.00182	-.00008	.00089	.02127	.22484	
#3	.00691	.02194	.00178	-.00014	.00108	.02004	.22364	

Sample Name: S1 Acquired: 7/17/2023 12:41:42 Type: Cal
Method: NON EPA-6010-200.7(v1928) 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	3185.7	63648.	11373.	2721.9	3236.8
Stddev	6.0	577.	8.	34.9	1.8
%RSD	.18862	.90680	.07463	1.2839	.05712
#1	3178.9	63818.	11376.	2729.8	3234.6
#2	3190.2	64122.	11363.	2752.2	3237.9
#3	3188.1	63005.	11379.	2683.7	3237.8

Sample Name: S2 Acquired: 7/17/2023 12:45:42 Type: Cal
Method: NON EPA-6010-200.7(v1928) 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	.03674	.05449	.22145	.03182	.10080	.13027	5.3634	.13465
Stddev	.00031	.00007	.00116	.00013	.00044	.00078	.0027	.00033
%RSD	.85115	.12904	.52511	.40770	.43195	.59625	.04993	.24869

#1	.03692	.05456	.22205	.03187	.10057	.12963	5.3636	.13490
#2	.03638	.05442	.22011	.03167	.10052	.13004	5.3607	.13427
#3	.03691	.05447	.22218	.03191	.10130	.13113	5.3660	.13477

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	1.3763	.25067	.02876	.42905	.17381	.00672	.23200	.04735
Stddev	.0063	.00117	.00048	.00225	.00061	.00014	.00082	.00028
%RSD	.45582	.46494	1.6531	.52453	.35280	2.0196	.35397	.59113

#1	1.3810	.24933	.02823	.43043	.17444	.00657	.23107	.04705
#2	1.3692	.25134	.02914	.42645	.17322	.00682	.23229	.04760
#3	1.3787	.25135	.02892	.43027	.17377	.00678	.23263	.04739

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	.30820	.05963	.07558	.05041	1.1363	.03493	.30141	.53636
Stddev	.00096	.00098	.00113	.00012	.0197	.00060	.00068	.00219
%RSD	.31074	1.6454	1.4965	.24295	1.7343	1.7048	.22534	.40797

#1	.30911	.05850	.07429	.05031	1.1144	.03425	.30065	.53813
#2	.30720	.06027	.07637	.05055	1.1526	.03517	.30194	.53392
#3	.30829	.06012	.07609	.05037	1.1420	.03536	.30166	.53704

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	.12754	.38604	.00327	.02113	.02627	.52194	8.3008	
Stddev	.00046	.00155	.00009	.00012	.00007	.00169	.0096	
%RSD	.35928	.40061	2.6820	.55086	.28020	.32334	.11548	

#1	.12795	.38437	.00319	.02122	.02625	.52077	8.2910	
#2	.12705	.38632	.00336	.02100	.02622	.52117	8.3013	
#3	.12764	.38743	.00326	.02117	.02636	.52387	8.3101	

Sample Name: S2 Acquired: 7/17/2023 12:45:42 Type: Cal
Method: NON EPA-6010-200.7(v1928) 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	3143.2	64033.	11904.	2704.6	3155.9
Stddev	16.7	746.	58.	36.1	12.7
%RSD	.53213	1.1658	.48364	1.3358	.40246
#1	3126.1	64887.	11838.	2745.6	3143.4
#2	3159.5	63506.	11925.	2677.3	3168.8
#3	3144.1	63705.	11948.	2691.0	3155.4

Sample Name: S3 Acquired: 7/17/2023 12:49:30 Type: Cal
Method: NON EPA-6010-200.7(v1928) 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	.11111	.16679	.67343	.09552	.30173	.39762	16.442	.41116
Stddev	.00051	.00044	.00108	.00015	.00095	.00331	.041	.00050
%RSD	.45900	.26662	.16040	.16004	.31621	.83161	.24688	.12144

#1	.11055	.16651	.67239	.09570	.30064	.39392	16.404	.41130
#2	.11155	.16730	.67455	.09544	.30243	.40027	16.436	.41158
#3	.11121	.16656	.67334	.09542	.30211	.39869	16.485	.41061

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.1744	.76729	.08621	1.3018	.46486	.02036	.70977	.14438
Stddev	.0026	.00513	.00079	.0010	.00082	.00013	.00512	.00094
%RSD	.06229	.66836	.92205	.07778	.17735	.63655	.72100	.65424

#1	4.1731	.76189	.08645	1.3007	.46422	.02023	.70418	.14334
#2	4.1774	.76789	.08686	1.3027	.46579	.02049	.71092	.14519
#3	4.1728	.77209	.08532	1.3020	.46458	.02037	.71422	.14461

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	.93595	.17976	.22858	.15554	3.3882	.11141	.92408	1.6106
Stddev	.00010	.00123	.00059	.00030	.0210	.00039	.00156	.0030
%RSD	.01040	.68462	.25808	.19451	.61862	.35071	.16840	.18492

#1	.93584	.18080	.22860	.15578	3.4083	.11106	.92321	1.6073
#2	.93601	.18007	.22916	.15520	3.3900	.11183	.92588	1.6129
#3	.93601	.17840	.22798	.15564	3.3665	.11133	.92316	1.6117

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	.38783	1.1849	.00974	.06679	.08089	1.6327	25.236
Stddev	.00143	.0041	.00004	.00027	.00023	.0042	.161
%RSD	.36887	.34232	.41099	.40609	.28885	.25724	.63908

#1	.38655	1.1817	.00971	.06661	.08110	1.6280	25.059
#2	.38938	1.1836	.00978	.06710	.08064	1.6340	25.376
#3	.38757	1.1895	.00972	.06665	.08093	1.6361	25.273

Sample Name: S3 Acquired: 7/17/2023 12:49:30 Type: Cal
Method: NON EPA-6010-200.7(v1928) 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	3131.2	64264.	11758.	2691.5	3079.9
Stddev	2.3	422.	27.	16.9	2.8
%RSD	.07408	.65739	.22754	.62749	.09183
#1	3131.6	64100.	11755.	2673.7	3078.3
#2	3128.8	63949.	11733.	2693.5	3078.2
#3	3133.4	64744.	11787.	2707.3	3083.2

Sample Name: S4 Acquired: 7/17/2023 12:53:21 Type: Cal
Method: NON EPA-6010-200.7(v1928) 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	.22838	.34229	1.3896	.19553	.61843	.80502	33.579	.86257
Stddev	.00481	.00760	.0300	.00337	.01163	.00308	.088	.00036
%RSD	2.1049	2.2198	2.1576	1.7257	1.8802	.38282	.26123	.04156

#1	.22304	.33368	1.3555	.19182	.60534	.80627	33.551	.86293
#2	.23236	.34805	1.4119	.19843	.62758	.80728	33.677	.86221
#3	.22975	.34513	1.4013	.19632	.62236	.80151	33.509	.86256

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.6239	1.5490	.17410	2.6864	.94034	.04014	1.4385	.29535
Stddev	.1929	.0036	.00192	.0580	.01943	.00054	.0066	.00163
%RSD	2.2369	.22964	1.1018	2.1604	2.0658	1.3335	.45954	.55340

#1	8.4054	1.5461	.17202	2.6207	.91919	.03953	1.4364	.29607
#2	8.7707	1.5530	.17580	2.7307	.95738	.04049	1.4460	.29650
#3	8.6955	1.5480	.17446	2.7077	.94444	.04041	1.4333	.29348

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	1.9209	.36342	.45458	.31995	6.7858	.22760	1.9481	3.2645
Stddev	.0417	.00407	.00359	.00176	.0904	.00240	.0039	.0677
%RSD	2.1728	1.1198	.78944	.54853	1.3319	1.0542	.20212	2.0737

#1	1.8735	.35878	.45091	.31983	6.6818	.22487	1.9491	3.1889
#2	1.9522	.36640	.45808	.32176	6.8450	.22938	1.9515	3.3196
#3	1.9369	.36507	.45475	.31825	6.8306	.22854	1.9438	3.2849

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	.80333	2.4263	.01930	.14194	.16822	3.4072	51.782
Stddev	.01873	.0097	.00031	.00311	.00371	.0181	.210
%RSD	2.3312	.39835	1.6126	2.1944	2.2070	.53009	.40629

#1	.78221	2.4263	.01896	.13842	.16401	3.4182	51.919
#2	.81791	2.4361	.01957	.14433	.17102	3.4171	51.886
#3	.80987	2.4167	.01936	.14306	.16964	3.3864	51.539

Sample Name: S4 Acquired: 7/17/2023 12:53:21 Type: Cal
Method: NON EPA-6010-200.7(v1928) 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	3078.1	63991.	11312.	2679.4	2968.6
Stddev	53.6	559.	41.	30.9	55.6
%RSD	1.7421	.87331	.36251	1.1540	1.8718
#1	3138.1	64610.	11279.	2715.1	3031.7
#2	3034.7	63524.	11298.	2659.8	2927.0
#3	3061.4	63837.	11358.	2663.3	2947.1

Sample Name: S5 Acquired: 7/17/2023 12:57:18 Type: Cal
Method: NON EPA-6010-200.7(v1928) 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	.45085	.67584	2.7651	.38241	1.2198	1.6144	67.909	1.7788
Stddev	.00035	.00095	.0056	.00083	.0026	.0027	.301	.0047
%RSD	.07655	.14003	.20261	.21574	.21560	.16527	.44302	.26304

#1	.45051	.67663	2.7667	.38334	1.2218	1.6116	67.567	1.7742
#2	.45120	.67479	2.7589	.38175	1.2168	1.6145	68.026	1.7835
#3	.45085	.67610	2.7698	.38215	1.2207	1.6170	68.133	1.7786

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	17.278	3.1282	.34182	5.3966	1.8284	.07751	2.8865	.59471
Stddev	.017	.0097	.00065	.0055	.0043	.00037	.0068	.00178
%RSD	.10115	.30978	.19049	.10256	.23286	.48084	.23675	.30002

#1	17.277	3.1177	.34128	5.4005	1.8298	.07708	2.8801	.59324
#2	17.261	3.1368	.34254	5.3903	1.8236	.07771	2.8937	.59670
#3	17.295	3.1301	.34163	5.3990	1.8317	.07775	2.8856	.59420

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.8334	.72199	.89088	.64404	13.158	.45452	4.0627	6.4903
Stddev	.0022	.00228	.00219	.00182	.027	.00154	.0066	.0125
%RSD	.05880	.31535	.24544	.28241	.20251	.33944	.16342	.19323

#1	3.8354	.71940	.88836	.64223	13.134	.45286	4.0551	6.4968
#2	3.8310	.72368	.89200	.64401	13.153	.45591	4.0674	6.4759
#3	3.8340	.72288	.89228	.64587	13.187	.45481	4.0656	6.4983

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	1.6031	4.9539	.03680	.28543	.33883	6.9817	104.17	
Stddev	.0030	.0103	.00031	.00123	.00029	.0150	.31	
%RSD	.18918	.20747	.84690	.43224	.08702	.21504	.29852	

#1	1.6028	4.9430	.03645	.28676	.33883	6.9961	103.81	
#2	1.6003	4.9634	.03691	.28431	.33853	6.9828	104.36	
#3	1.6063	4.9554	.03705	.28523	.33912	6.9662	104.35	

Sample Name: S5 Acquired: 7/17/2023 12:57:18 Type: Cal
Method: NON EPA-6010-200.7(v1928) 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	3053.4	63404.	10690.	2608.7	2880.7
Stddev	7.9	38.	33.	1.9	5.1
%RSD	.25938	.05973	.30677	.07413	.17682
#1	3045.7	63408.	10656.	2607.1	2874.9
#2	3061.5	63364.	10693.	2610.9	2883.9
#3	3053.0	63440.	10722.	2608.1	2883.4

Sample Name: ICV01 Acquired: 7/17/2023 13:18:38 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	F 1.063361	F 1.072944	1.042336	F 1.059924	1.002338	2.564017
Stddev	.033518	.039714	.039591	.039555	.031675	.007526
%RSD	3.152078	3.701394	3.798289	3.731890	3.160093	.2935129

#1	1.037982	1.052428	1.017593	1.035277	.980466	2.559725
#2	1.050745	1.047684	1.021416	1.038946	.987888	2.572707
#3	1.101356	1.118720	1.087998	1.105550	1.038661	2.559619

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5176816	.4873247	.5187875	10.04006	.5220492	.5090553
Stddev	.0007422	.0026173	.0186420	.02828	.0032449	.0180640
%RSD	.1433730	.5370760	3.593373	.2816759	.6215651	3.548530

#1	.5182765	.4886705	.5072579	10.01807	.5255931	.4972354
#2	.5179185	.4889952	.5088099	10.07196	.5213307	.5000815
#3	.5168499	.4843083	.5402947	10.03015	.5192237	.5298489

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5282622	10.44109	.5154972	5.805318	.5104680	.2582490
Stddev	.0182037	.03447	.0014232	.033354	.0177440	.0011584
%RSD	3.445965	.3301473	.2760778	.5745507	3.476025	.4485598

#1	.5167198	10.46629	.5161231	5.828638	.4987887	.2594380
#2	.5188196	10.40181	.5165002	5.820204	.5017288	.2581852
#3	.5492470	10.45517	.5138683	5.767113	.5308866	.2571238

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12835	.4969092	1.044435	10.05679	2.412061	2.579216
Stddev	.03959	.0031748	.008652	.04903	.017898	.089877
%RSD	.3908928	.6389135	.8284207	.4875025	.7420185	3.484653

#1	10.15715	.5003213	1.054210	10.03869	2.424455	2.522078
#2	10.08321	.4940424	1.041340	10.01939	2.420187	2.532757
#3	10.14470	.4963638	1.037757	10.11229	2.391542	2.682814

Sample Name: ICV01 Acquired: 7/17/2023 13:18:38 Type: Unk
 Method: NON EPA-6010-200.7(v1928) 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	2.470620	2.523067	2.588212	F -.004104	F .0075447	F -.003389
Stddev	.086124	.006999	.009050	.001088	.0026493	.001412
%RSD	3.485916	.2773942	.3496439	26.50158	35.11472	41.64985

#1	2.415552	2.520424	2.586194	-.003948	.0106016	-.003974
#2	2.426439	2.531002	2.580341	-.003103	.0061177	-.004415
#3	2.569868	2.517774	2.598100	-.005261	.0059148	-.001779

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.009124	Z *****
Stddev	.000032	-----
%RSD	.3480795	-----

#1	-.009159	Z 2741.810
#2	-.009097	Z 2735.458
#3	-.009116	Z 2754.192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3109.456	63238.68	11640.16	2640.347	3125.206
Stddev	86.096	411.17	105.84	18.250	92.543
%RSD	2.768850	.6501922	.9092702	.6911996	2.961172

#1	3164.052	62765.80	11557.12	2620.331	3183.910
#2	3154.110	63438.40	11604.02	2644.646	3173.182
#3	3010.207	63511.86	11759.33	2656.063	3018.527

Sample Name: ICB01 Acquired: 7/17/2023 13:26:23 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	-.002181	-.001806	.0002414	.0004242	.0008685	.0040215	.0011660
Stddev	.003299	.001667	.0010407	.0018604	.0002430	.0052781	.0004010
%RSD	151.2953	92.30160	431.0361	438.5677	27.97871	131.2469	34.38779

#1	.000784	-.003526	.0002713	-.001522	.0011060	.0093961	.0013761
#2	-.005736	-.001693	-.000814	.000610	.0006204	-.001154	.0007036
#3	-.001590	-.000198	.001267	.002185	.0008791	.003823	.0014181

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.000005	-.006538	-.000309	.0001241	.0003412	-.000260
Stddev	.000058	.000015	.001457	.000318	.0002707	.0002754	.003559
%RSD	145.2752	321.2715	22.29032	102.7555	218.0935	80.71395	1368.908

#1	-.000054	-.000021	-.006168	-.000140	-.000175	.0004414	.002797
#2	-.000091	-.000004	-.008145	-.000112	.000195	.0005523	-.004167
#3	.000024	.000010	-.005302	-.000676	.000352	.0000297	.000590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000146	-.003904	.0000159	.0001491	.0014326	-.000190	-.000139
Stddev	.000104	.022454	.0002821	.0003102	.0062424	.001031	.000135
%RSD	71.24053	575.2092	1775.319	208.0113	435.7286	542.3800	97.29976

#1	-.000224	.011722	.0002907	.0001922	.0001577	-.000296	-.000084
#2	-.000028	.006201	.0000299	.0004355	.0082141	.000889	-.000293
#3	-.000188	-.029634	-.000273	-.000180	-.004074	-.001164	-.000040

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0442777	.0062669	.0001730	.0002780	.0001198	-.058941	.0003867
Stddev	.0100146	.0001687	.0000567	.0002115	.0002913	.015973	.0051382
%RSD	22.61777	2.692241	32.79103	76.07866	243.1912	27.10071	1328.804

#1	.0397055	.0062832	.0002108	.0003611	.0001017	-.044475	-.004633
#2	.0373653	.0064269	.0002003	.0000376	-.000162	-.076084	.005636
#3	.0557624	.0060907	.0001077	.0004353	.000420	-.056265	.000157

Sample Name: ICB01 Acquired: 7/17/2023 13:26:23 Type: Unk
 Method: NON EPA-6010-200.7(v1928) 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	.0011665	-.000074	-.000026	Z *****
Stddev	.0036354	.000771	.000027	-----
%RSD	311.6562	1044.480	103.9520	-----

#1	-.003008	.000776	-.000047	Z 2661.503
#2	.003634	-.000269	-.000035	Z 2657.069
#3	.002874	-.000728	.000004	Z 2670.066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3156.062	66025.22	11570.50	2734.327	3244.326
Stddev	12.289	4608.94	40.25	192.120	11.239
%RSD	.3893736	6.980580	.3478737	7.026208	.3464205

#1	3157.766	71085.47	11611.70	2943.609	3245.572
#2	3143.011	62067.59	11568.54	2565.962	3232.516
#3	3167.411	64922.61	11531.27	2693.411	3254.890

Sample Name: CRI01 Acquired: 7/17/2023 13:30:24 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	.0171439	.0395480	.0114589	.0241193	.0503724	.1091809	.0996322
Stddev	.0021714	.0006334	.0017467	.0016036	.0023406	.0011244	.0007469
%RSD	12.66565	1.601613	15.24280	6.648664	4.646649	1.029867	.7496666

#1	.0149559	.0402712	.0108237	.0258100	.0485497	.1086464	.1003798
#2	.0171775	.0390919	.0101188	.0239277	.0530120	.1104729	.0988859
#3	.0192982	.0392808	.0134343	.0226200	.0495555	.1084235	.0996308

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063465	.0064276	1.965179	.0094139	.0288170	.0229866	.0947259
Stddev	.0001055	.0000919	.010894	.0001270	.0001327	.0004452	.0050600
%RSD	1.661651	1.430560	.5543752	1.349168	.4605531	1.936762	5.341687

#1	.0064550	.0064313	1.977614	.0095411	.0287413	.0225073	.0981891
#2	.0063402	.0063338	1.957316	.0094137	.0287395	.0230650	.0889190
#3	.0062444	.0065176	1.960605	.0092870	.0289703	.0233873	.0970696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211222	2.072343	.0382114	.0098023	1.737678	.0403500	.0403953
Stddev	.0001545	.019538	.0005274	.0000299	.005434	.0008814	.0005525
%RSD	.7316651	.9427850	1.380177	.3051426	.3127143	2.184523	1.367616

#1	.0209805	2.056074	.0384660	.0098054	1.732683	.0400432	.0405198
#2	.0212870	2.066941	.0376050	.0097709	1.736887	.0396628	.0397912
#3	.0210990	2.094013	.0385631	.0098305	1.743464	.0413438	.0408748

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.812020	.1057213	.2127953	.0377060	.0404427	.3321565	.0158279
Stddev	.037691	.0008150	.0010815	.0002893	.0007385	.0138703	.0014100
%RSD	2.080045	.7708976	.5082294	.7672113	1.825950	4.175821	8.908043

#1	1.812476	.1054312	.2118069	.0379893	.0404375	.3245168	.0144377
#2	1.774103	.1066416	.2126286	.0377176	.0397068	.3237858	.0172568
#3	1.849481	.1050910	.2139505	.0374111	.0411837	.3481669	.0157891

Sample Name: CRI01 Acquired: 7/17/2023 13:30:24 Type: Unk
 Method: NON EPA-6010-200.7(v1928) 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	.0173241	.0186537	.0200250	z *****
Stddev	.0054488	.0016497	.0000864	-----
%RSD	31.45206	8.843751	.4314211	-----

#1	.0228329	.0205355	.0200885	z 2518.138
#2	.0119374	.0179690	.0199266	z 2526.558
#3	.0172020	.0174566	.0200599	z 2525.558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3169.595	68027.43	11182.69	2785.392	3251.283
Stddev	3.916	819.16	62.43	36.995	5.536
%RSD	.1235345	1.204155	.5583132	1.328188	.1702701

#1	3167.044	67612.03	11115.18	2760.913	3246.473
#2	3174.104	68971.07	11238.35	2827.950	3257.334
#3	3167.638	67499.20	11194.55	2767.313	3250.042

Sample Name: IC5A01 Acquired: 7/17/2023 13:34:24 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001974	-.005276	.0000896	-.003365	.0015053	269.8307	.0461204
Stddev	.002701	.002062	.0033252	.002186	.0027953	.6735	.0000524
%RSD	136.8777	39.08353	3711.706	64.94920	185.7062	.2496167	.1135811

#1	.001145	-.003631	-.003737	-.005694	-.001104	269.1251	.0461673
#2	-.003588	-.007589	.001734	-.001359	.004456	269.9003	.0460639
#3	-.003478	-.004608	.002273	-.003042	.001164	270.4668	.0461300

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010992	.0040935	257.0658	.0555847	.0030460	.0149993	98.63033
Stddev	.0001421	.0000672	1.4860	.0001596	.0001719	.0003657	.20571
%RSD	12.92315	1.642903	.5780805	.2870819	5.642776	2.437811	.2085625

#1	.0012632	.0041169	255.4742	.0555850	.0030774	.0149545	98.50573
#2	.0010156	.0040177	257.3062	.0557441	.0028606	.0153853	98.86776
#3	.0010188	.0041459	258.4170	.0554250	.0032000	.0146581	98.51750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123709	270.2184	.0034368	.0087627	-.013613	.0019364	-.025108
Stddev	.0000758	1.0017	.0002894	.0002570	.005221	.0013094	.000489
%RSD	.6126943	.3706916	8.420046	2.932546	38.35354	67.62095	1.945597

#1	.0122959	269.1326	.0031350	.0090229	-.008199	.0018843	-.025669
#2	.0124475	270.4164	.0034635	.0085091	-.014024	.0006538	-.024770
#3	.0123695	271.1064	.0037119	.0087559	-.018617	.0032712	-.024886

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002141	.0089078	.0003697	-.011314	-.001143	-.075198	-.000838
Stddev	.024989	.0007815	.0003845	.000709	.001211	.027577	.007878
%RSD	1167.359	8.772882	104.0085	6.265173	105.9954	36.67257	940.0016

#1	-.026713	.0086947	.0007934	-.011825	-.000273	-.070422	-.007231
#2	.023245	.0097737	.0000430	-.011613	-.000628	-.104851	.007963
#3	-.002954	.0082550	.0002727	-.010505	-.002526	-.050321	-.003245

Sample Name: IC5A01 Acquired: 7/17/2023 13:34:24 Type: Unk
 Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0035886	-.007342	.0080446	Z *****
Stddev	.0031505	.001304	.0005405	-----
%RSD	87.79183	17.76470	6.718324	-----

#1	.0018606	-.006975	.0076259	Z 3094.843
#2	.0072249	-.008790	.0078531	Z 3097.037
#3	.0016802	-.006260	.0086547	Z 3103.029

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2874.493	60833.53	10415.65	2480.673	2663.489
Stddev	6.356	338.83	15.38	19.025	4.367
%RSD	.2211263	.5569770	.1476430	.7669354	.1639425

#1	2867.531	60584.68	10407.50	2463.097	2658.563
#2	2879.986	60696.51	10406.06	2478.048	2665.024
#3	2875.963	61219.42	10433.39	2500.875	2666.882

Sample Name: ICSAB01 Acquired: 7/17/2023 13:38:22 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	.1093843	.0910735	.0501355	.0482713	.6076453	264.3994
Stddev	.0019322	.0047801	.0003660	.0026674	.0039896	1.5866
%RSD	1.766458	5.248631	.7300147	5.525928	.6565612	.6000717

#1	.1102637	.0884001	.0498072	.0485303	.6044814	262.6759
#2	.1071688	.0965922	.0500692	.0454837	.6121271	264.7234
#3	.1107205	.0882283	.0505301	.0507997	.6063274	265.7990

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5623932	.5188438	1.045349	253.3572	.5414484	.5093512
Stddev	.0032523	.0019679	.006028	2.2539	.0011121	.0031161
%RSD	.5783008	.3792861	.5766194	.8896120	.2053959	.6117750

#1	.5590273	.5171221	1.052306	250.9661	.5404747	.5129157
#2	.5626338	.5184205	1.041684	253.6628	.5426603	.5071440
#3	.5655186	.5209890	1.042057	255.4426	.5412103	.5079938

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5201750	99.56355	.5157594	263.6425	1.010811	.1841172
Stddev	.0030649	.48069	.0040483	1.8658	.005055	.0002070
%RSD	.5892032	.4827936	.7849253	.7076849	.5001261	.1124361

#1	.5236781	99.01422	.5113202	261.5758	1.016604	.1843490
#2	.5188587	99.76937	.5167102	264.1490	1.008537	.1839507
#3	.5179880	99.90705	.5192476	265.2028	1.007292	.1840519

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015445	.4916032	1.021651	.0098856	.9954687	.9884102
Stddev	.010778	.0037711	.002253	.0209485	.0057010	.0069542
%RSD	69.78179	.7670936	.2205007	211.9082	.5726953	.7035689

#1	-.005401	.4872936	1.019663	.0280283	.9914990	.9961237
#2	-.014103	.4942976	1.021192	-.013041	.9929057	.9864865
#3	-.026832	.4932186	1.024098	.014670	1.002001	.9826204

Sample Name: ICSAB01 Acquired: 7/17/2023 13:38:22 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	.9984299	.9915528	.8969026	F -.002613	F .0077496	F -.007492
Stddev	.0057159	.0091745	.0115562	.000299	.0048787	.001417
%RSD	.5724855	.9252662	1.288457	11.44805	62.95498	18.91738

#1	1.004965	.9824617	.8861923	-.002330	.0129377	-.007488
#2	.995963	.9913881	.8953649	-.002585	.0032544	-.006077
#3	.994362	1.000809	.9091507	-.002926	.0070566	-.008911

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0043602	Z *****
Stddev	.0001614	-----
%RSD	3.701491	-----

#1	.0043546	Z 3063.996
#2	.0042017	Z 3070.673
#3	.0045243	Z 3081.237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2883.825	61089.58	10876.51	2479.624	2678.578
Stddev	17.890	79.80	26.29	5.164	15.879
%RSD	.6203737	.1306351	.2417139	.2082624	.5928222

#1	2864.007	61033.85	10900.50	2485.360	2660.257
#2	2888.682	61053.88	10880.63	2475.344	2687.115
#3	2898.785	61181.00	10848.41	2478.169	2688.363

Sample Name: ICSA01DLX20 Acquired: 7/17/2023 13:47:17 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002013	.0003453	-.000061	-.002237	.0017352	13.32232	.0051034
Stddev	.002128	.0023369	.000959	.003878	.0007698	.03025	.0000564
%RSD	105.7373	676.7554	1576.733	173.3443	44.36499	.2270566	1.104502

#1	-.000295	-.001730	-.000452	.000976	.0026236	13.28786	.0051501
#2	-.001350	.002877	.001031	-.006544	.0013149	13.34445	.0051193
#3	-.004393	-.000110	-.000762	-.001143	.0012670	13.33466	.0050408

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001144	.0001547	13.48940	.0022523	.0000249	.0011296	5.152381
Stddev	.0000279	.0000501	.07034	.0001357	.0002093	.0002021	.039977
%RSD	24.40533	32.36399	.5214739	6.025436	840.8033	17.89202	.7758846

#1	.0001197	.0002007	13.40993	.0024083	-.000216	.0010557	5.130997
#2	.0000842	.0001622	13.51455	.0021616	.000130	.0009748	5.127644
#3	.0001393	.0001013	13.54371	.0021869	.000161	.0013583	5.198501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005268	13.23545	.0007162	.0004960	-.042653	.0005434	-.000812
Stddev	.0000840	.08174	.0002345	.0000628	.006720	.0017589	.000107
%RSD	15.94133	.6175462	32.74183	12.66788	15.75546	323.7139	13.17931

#1	.0006083	13.14320	.0008178	.0004277	-.050413	-.000613	-.000790
#2	.0004405	13.26429	.0004480	.0005088	-.038740	.002568	-.000717
#3	.0005315	13.29885	.0008827	.0005513	-.038807	-.000325	-.000928

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006001	.0046874	.0001511	-.000668	.0009449	-.068183	.0014874
Stddev	.018235	.0005408	.0003032	.000670	.0001482	.007060	.0051992
%RSD	303.8580	11.53762	200.7008	100.2309	15.68345	10.35516	349.5550

#1	-.024727	.0045513	-.000195	-.001116	.0008742	-.060811	-.003676
#2	.011699	.0042277	.000368	-.000990	.0011152	-.074884	.001416
#3	-.004975	.0052833	.000281	.000102	.0008454	-.068853	.006722

Sample Name: ICSA01DLX20 Acquired: 7/17/2023 13:47:17 Type: Unk
 Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0030531	-.003228	.0001587	z *****
Stddev	.0025542	.002552	.0000558	-----
%RSD	83.66174	79.05279	35.15811	-----

#1	.0055516	-.000400	.0001516	z 2560.544
#2	.0004465	-.003925	.0002177	z 2557.742
#3	.0031610	-.005358	.0001068	z 2557.290

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3125.681	68184.99	11668.07	2756.979	3139.371
Stddev	8.041	749.35	29.01	34.859	7.444
%RSD	.2572467	1.098993	.2486139	1.264386	.2371177

#1	3130.183	67658.69	11635.73	2735.624	3138.651
#2	3130.463	69042.94	11691.81	2797.205	3147.149
#3	3116.398	67853.35	11676.66	2738.108	3132.314

Sample Name: ICSAB01DLX20 Acquired: 7/17/2023 13:51:16 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	.0046691	.0029280	.0019848	.0023838	.0315146	12.96329
Stddev	.0022470	.0016860	.0009966	.0036485	.0026724	.08562
%RSD	48.12379	57.58003	50.21264	153.0532	8.479786	.6604665

#1	.0025905	.0014941	.0021631	-.001486	.0345637	12.86470
#2	.0070532	.0047853	.0009111	.002876	.0295793	13.00630
#3	.0043636	.0025046	.0028803	.005761	.0304008	13.01888

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301208	.0267676	.0528997	F 13.18013	.0273477	.0251660
Stddev	.0003757	.0003331	.0003176	.11820	.0002834	.0004108
%RSD	1.247185	1.244460	.6004182	.8967851	1.036394	1.632547

#1	.0299392	.0264914	.0527966	13.05481	.0271974	.0249842
#2	.0298705	.0266740	.0532560	13.19598	.0271710	.0256364
#3	.0305528	.0271376	.0526464	13.28961	.0276746	.0248775

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283812	5.153709	.0269678	13.04087	.0516931	.0089781
Stddev	.0001678	.045529	.0002151	.16475	.0007823	.0002312
%RSD	.5913444	.8834181	.7974219	1.263328	1.513317	2.574700

#1	.0281991	5.163657	.0269035	12.85341	.0515272	.0092404
#2	.0285297	5.104029	.0267922	13.10658	.0525450	.0088040
#3	.0284147	5.193442	.0272077	13.16263	.0510070	.0088900

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.040331	.0235097	.0518730	-.023325	.0526648	.0512605
Stddev	.000923	.0010994	.0006017	.018507	.0007107	.0004017
%RSD	2.289116	4.676271	1.159955	79.34169	1.349474	.7836564

#1	-.041354	.0240752	.0523887	-.037910	.0518747	.0508841
#2	-.040081	.0242113	.0512119	-.002507	.0528680	.0516834
#3	-.039559	.0222427	.0520183	-.029559	.0532518	.0512141

Sample Name: ICSAB01DLX20 Acquired: 7/17/2023 13:51:16 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	.0488521	.0500566	-.027637	-.000012	.0006201	-.002802
Stddev	.0007067	.0001257	.016885	.002170	.0022929	.001612
%RSD	1.446607	.2510436	61.09605	17404.70	369.7798	57.54967

#1	.0490923	.0499617	-.022976	.002490	.0023042	-.004203
#2	.0480566	.0500090	-.013572	-.001158	.0015473	-.001039
#3	.0494073	.0501991	-.046363	-.001370	-.001991	-.003163

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001058	z *****
Stddev	.0001011	-----
%RSD	95.57004	-----

#1	.0000042	z 2719.606
#2	.0002064	z 2712.515
#3	.0001067	z 2696.034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3135.645	65629.37	11367.79	2695.785	3152.020
Stddev	10.049	933.55	31.82	32.627	14.940
%RSD	.3204628	1.422451	.2798809	1.210313	.4739832

#1	3137.165	65111.20	11390.83	2672.391	3156.912
#2	3124.923	66707.07	11381.06	2733.057	3135.247
#3	3144.847	65069.83	11331.49	2681.906	3163.900

Sample Name: CCV01 Acquired: 7/17/2023 13:55:14 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.055635	4.993033	4.967208	5.161883	4.995265	9.956438
Stddev	.003034	.018037	.014336	.012001	.010157	.041637
%RSD	.0600035	.3612349	.2886160	.2324858	.2033357	.4181874

#1	5.056929	5.000213	4.960214	5.166265	4.986465	9.957929
#2	5.057808	4.972512	4.957711	5.148307	4.992951	9.914075
#3	5.052169	5.006373	4.983699	5.171077	5.006380	9.997308

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.692431	.2421274	2.486572	25.58165	.9517161	2.483071
Stddev	.026692	.0009148	.005053	.05828	.0134428	.006464
%RSD	.2753890	.3778038	.2031965	.2278081	1.412476	.2603352

#1	9.669917	.2431372	2.486362	25.56016	.9672111	2.485826
#2	9.685458	.2413542	2.481628	25.53716	.9447654	2.475686
#3	9.721917	.2418908	2.491727	25.64762	.9431717	2.487703

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.280617	4.885331	2.491472	24.44666	2.501316	1.211832
Stddev	.001441	.036818	.005444	.12398	.007065	.016968
%RSD	.1125613	.7536399	.2185072	.5071285	.2824664	1.400180

#1	1.279016	4.927838	2.488935	24.31539	2.501826	1.231425
#2	1.281811	4.864720	2.487759	24.46286	2.494010	1.202070
#3	1.281025	4.863435	2.497721	24.56175	2.508113	1.202001

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.75137	2.406293	2.466399	24.47881	4.796339	5.012254
Stddev	.18842	.010862	.033739	.23344	.023869	.004741
%RSD	.7933187	.4514202	1.367942	.9536218	.4976402	.0945979

#1	23.96718	2.395111	2.504689	24.74286	4.816210	5.009081
#2	23.66735	2.406963	2.441032	24.39368	4.769863	5.009976
#3	23.61957	2.416805	2.453476	24.29989	4.802943	5.017704

Sample Name: CCV01 Acquired: 7/17/2023 13:55:14 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.015088	4.950082	F 4.736525	F 4.711574	5.023884	4.868241
Stddev	.009629	.007831	.011406	.001711	.010567	.003489
%RSD	.1920089	.1582081	.2408125	.0363084	.2103278	.0716757

#1	5.018034	4.953557	4.736709	4.710113	5.035437	4.865240
#2	5.004330	4.941114	4.725028	4.711153	5.014709	4.867412
#3	5.022901	4.955574	4.747838	4.713456	5.021505	4.872070

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.912006	Z *****
Stddev	.041052	-----
%RSD	.8357444	-----

#1	4.869302	Z 2694.400
#2	4.915540	Z 2708.358
#3	4.951177	Z 2684.626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3041.532	67279.66	11557.20	2684.289	2958.978
Stddev	4.508	883.39	48.07	31.757	7.016
%RSD	.1482201	1.313005	.4159712	1.183085	.2370991

#1	3036.403	66270.16	11504.56	2647.700	2953.510
#2	3044.869	67657.73	11598.78	2704.697	2966.889
#3	3043.322	67911.10	11568.26	2700.470	2956.535

Sample Name: LLCCV01 Acquired: 7/17/2023 13:59:10 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	.0167845	.0413704	.0120908	.0204904	.0526118	.1105568
Stddev	.0008849	.0020213	.0013885	.0048239	.0017338	.0050102
%RSD	5.272283	4.885797	11.48363	23.54208	3.295465	4.531817

#1	.0177040	.0391976	.0110929	.0157727	.0513909	.1049261
#2	.0167107	.0431949	.0115029	.0202845	.0545964	.1145227
#3	.0159388	.0417188	.0136765	.0254139	.0518482	.1122216

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1018747	.0065681	.0064237	2.006274	.0090437	.0292761
Stddev	.0007803	.0000233	.0000412	.017486	.0004488	.0001955
%RSD	.7659450	.3552256	.6414560	.8715659	4.962591	.6678346

#1	.1010080	.0065515	.0064015	1.991813	.0086666	.0291027
#2	.1020948	.0065948	.0064712	2.025708	.0095400	.0294880
#3	.1025213	.0065582	.0063983	2.001302	.0089243	.0292375

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232472	.1030796	.0214765	2.084754	.0389311	.0102557
Stddev	.0001541	.0036191	.0002065	.021022	.0001025	.0003670
%RSD	.6629622	3.511009	.9615936	1.008367	.2633560	3.578340

#1	.0231206	.0995933	.0212928	2.062921	.0390429	.0106317
#2	.0232023	.1028270	.0217000	2.104858	.0389092	.0098985
#3	.0234188	.1068184	.0214365	2.086482	.0388413	.0102369

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.770856	.0399291	.0418248	1.889320	.1198004	.2170344
Stddev	.022828	.0011190	.0009483	.011005	.0012755	.0008220
%RSD	1.289109	2.802388	2.267323	.5824786	1.064659	.3787366

#1	1.771346	.0386425	.0424926	1.902023	.1193818	.2179207
#2	1.747786	.0404704	.0407394	1.882699	.1212325	.2162971
#3	1.793435	.0406746	.0422425	1.883237	.1187868	.2168854

Sample Name: LLCCV01 Acquired: 7/17/2023 13:59:10 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	.0386295	.0415426	.3260018	.0172367	.0189333	F .0145073
Stddev	.0008106	.0007946	.0062337	.0023272	.0050446	.0006231
%RSD	2.098451	1.912829	1.912157	13.50155	26.64411	4.294916

#1	.0392904	.0421360	.3191565	.0196564	.0228989	.0139665
#2	.0377251	.0406398	.3313519	.0170390	.0206456	.0151887
#3	.0388731	.0418519	.3274970	.0150146	.0132554	.0143668

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0202011	Z *****
Stddev	.0001228	-----
%RSD	.6076355	-----

#1	.0200594	Z 2698.235
#2	.0202743	Z 2708.108
#3	.0202696	Z 2689.762

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3152.080	65540.85	11082.42	2684.967	3221.739
Stddev	5.125	572.89	68.01	27.175	3.922
%RSD	.1625788	.8740961	.6136735	1.012116	.1217224

#1	3146.227	65489.05	11122.65	2682.750	3218.453
#2	3155.763	66137.88	11003.90	2713.182	3226.080
#3	3154.249	64995.62	11120.72	2658.968	3220.684

Sample Name: CCB01 Acquired: 7/17/2023 14:03:12 Type: Unk
 Method: NON EPA-6010-200.7(v1928) 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	-.001950	-.000399	-.001554	-.002035	.0015314	.0145475	.0011803
Stddev	.001369	.002245	.000649	.003647	.0006170	.0019860	.0000928
%RSD	70.24540	563.2201	41.75025	179.2077	40.28795	13.65175	7.866453

#1	-.000877	.001264	-.002287	-.003880	.0008634	.0167272	.0012864
#2	-.003492	-.002953	-.001322	.002166	.0016509	.0128406	.0011141
#3	-.001480	.000493	-.001053	-.004391	.0020798	.0140747	.0011403

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	-.000006	.0009240	-.000053	.0000758	.0007706	.0024238
Stddev	.000104	.000077	.0020993	.000116	.0001041	.0002483	.0030609
%RSD	487.4073	1383.327	227.1958	220.0393	137.2997	32.22131	126.2840

#1	-.000090	-.000007	.0033221	.000001	.0000655	.0006174	.0007836
#2	-.000073	-.000082	.0000318	-.000186	.0001846	.0006374	.0005326
#3	.000099	.000072	-.000582	.000027	-.000023	.0010571	.0059552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000117	-.010209	.0001095	.0001847	-.040657	-.001566	-.000324
Stddev	.000267	.009035	.0004179	.0001879	.005758	.000394	.000139
%RSD	228.2074	88.50399	381.6427	101.7703	14.16167	25.18554	42.94089

#1	.000094	-.006264	-.000044	.0000660	-.041791	-.001790	-.000392
#2	-.000418	-.020545	-.000210	.0000867	-.034417	-.001796	-.000164
#3	-.000027	-.003816	.000582	.0004013	-.045764	-.001110	-.000415

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251459	.0091503	.0002106	-.000388	-.000381	-.046072	-.001361
Stddev	.0134863	.0002095	.0003198	.000186	.000214	.005743	.002590
%RSD	53.63230	2.289554	151.8713	48.04318	56.12684	12.46472	190.2993

#1	.0328969	.0093789	.0004221	-.000600	-.000613	-.052107	-.000645
#2	.0095733	.0089675	.0003670	-.000318	-.000335	-.040674	-.004234
#3	.0329675	.0091045	-.000157	-.000247	-.000193	-.045437	.000795

Sample Name: CCB01 Acquired: 7/17/2023 14:03:12 Type: Unk
 Method: NON EPA-6010-200.7(v1928) 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	-.001227	-.002593	-.000062	z *****
Stddev	.003774	.001382	.000027	-----
%RSD	307.6159	53.29028	42.92461	-----

#1	-.002203	-.000998	-.000063	z 2587.098
#2	.002939	-.003342	-.000036	z 2589.482
#3	-.004417	-.003438	-.000089	z 2596.373

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3166.401	66755.36	10058.48	2717.432	3265.845
Stddev	2.570	301.20	27.57	12.802	2.511
%RSD	.0811732	.4511953	.2740737	.4711084	.0768768

#1	3169.334	66580.88	10026.73	2721.317	3268.320
#2	3165.328	67103.15	10072.26	2727.842	3265.916
#3	3164.541	66582.04	10076.43	2703.138	3263.300

Sample Name: PB154171BL Acquired: 7/17/2023 14:07:16 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154171BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001834	-.001484	.0005311	-.000660	.0013360	.0083830	.0021459
Stddev	.001031	.001483	.0002955	.002652	.0012012	.0055646	.0002958
%RSD	56.19633	99.89330	55.64125	401.9273	89.91131	66.38010	13.78184

#1	-.002546	-.001800	.0004552	-.000410	.0026497	.0055855	.0024832
#2	-.002304	.000131	.0008572	.001859	.0010646	.0047722	.0019307
#3	-.000652	-.002784	.0002810	-.003428	.0002937	.0147913	.0020240

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000078	-.000025	-.005138	-.000337	-.000190	.0002208	-.000094
Stddev	.000070	.000088	.011191	.000537	.000074	.0002836	.003200
%RSD	89.66560	351.6838	217.8118	159.3253	38.86807	128.4567	3388.696

#1	-.000140	.000029	-.005341	-.000748	-.000121	.0004862	-.002853
#2	-.000091	.000023	.006153	-.000535	-.000268	.0002541	.003414
#3	-.000002	-.000127	-.016227	.000271	-.000180	-.000078	-.000844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	-.009400	.0000402	-.000096	-.037410	.0005747	-.000251
Stddev	.000028	.017037	.0002204	.000404	.001145	.0016127	.000043
%RSD	66.85347	181.2479	549.1206	422.3020	3.061880	280.5999	16.90784

#1	-.000053	-.024876	.0002462	-.000558	-.036620	-.000231	-.000300
#2	-.000010	.008856	-.000192	.000088	-.036885	.002432	-.000234
#3	-.000062	-.012180	.000067	.000183	-.038723	-.000476	-.000220

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105055	.0054853	.0001326	-.000129	-.000446	-.069360	-.000079
Stddev	.0108953	.0005715	.0002598	.000560	.000249	.008000	.003193
%RSD	103.7102	10.41857	195.9045	434.0950	55.88516	11.53455	4066.995

#1	.0121440	.0061279	.0001680	-.000762	-.000698	-.060144	.003263
#2	-.001116	.0052942	.0003728	.000300	-.000200	-.074522	-.000400
#3	.020489	.0050339	-.000143	.000075	-.000439	-.073414	-.003098

Sample Name: PB154171BL Acquired: 7/17/2023 14:07:16 Type: Unk
 Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB154171BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0015810	-.003378	-.000057	z *****
Stddev	.0023449	.000596	.000052	-----
%RSD	148.3206	17.63936	91.42889	-----

#1	-.000837	-.004016	-.000105	z 2553.739
#2	.001734	-.002836	-.000002	z 2533.154
#3	.003845	-.003282	-.000062	z 2556.854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3125.825	66539.86	10736.63	2691.087	3209.672
Stddev	11.041	536.32	25.21	19.396	7.528
%RSD	.3532098	.8060115	.2348466	.7207315	.2345429

#1	3133.196	66731.63	10714.21	2700.685	3215.323
#2	3113.132	65934.02	10763.93	2668.764	3201.127
#3	3131.149	66953.94	10731.75	2703.812	3212.567

Sample Name: PB154171BS Acquired: 7/17/2023 14:11:18 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154171BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8277179	1.995528	.9873338	2.063391	.7681670	1.986178	.2028587
Stddev	.0058210	.004786	.0020099	.002881	.0024758	.017389	.0005913
%RSD	.7032596	.2398262	.2035635	.1396339	.3222926	.8755214	.2914800

#1	.8249917	1.991093	.9873081	2.060090	.7709690	1.975865	.2023023
#2	.8344018	1.994889	.9853370	2.065402	.7672571	1.976413	.2027942
#3	.8237604	2.000601	.9893565	2.064680	.7662750	2.006255	.2034796

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2158868	.1986470	1.058458	.3763028	.1928738	.3158886	2.824622
Stddev	.0007208	.0006575	.014239	.0005705	.0004754	.0007131	.012234
%RSD	.3338954	.3309750	1.345214	.1516109	.2464808	.2257563	.4331373

#1	.2161982	.1979078	1.048965	.3768776	.1923750	.3151585	2.811391
#2	.2150627	.1988665	1.051579	.3762940	.1929245	.3165835	2.826950
#3	.2163997	.1991666	1.074830	.3757367	.1933218	.3159239	2.835526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2067248	1.927150	.4900897	.0730405	2.499076	.2962600	.2027008
Stddev	.0012988	.007918	.0004416	.0001034	.015155	.0020016	.0004367
%RSD	.6282720	.4108761	.0901167	.1415852	.6064129	.6756263	.2154306

#1	.2056796	1.922606	.4899008	.0730109	2.511002	.2965686	.2029432
#2	.2063159	1.922550	.4905944	.0731555	2.504203	.2941221	.2021967
#3	.2081788	1.936293	.4897739	.0729552	2.482023	.2980894	.2029625

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.952798	.3175886	.4014723	.6799324	.2048152	.7450925	5.242937
Stddev	.070710	.0005563	.0008306	.0015811	.0018085	.0058040	.011267
%RSD	.7898118	.1751470	.2068820	.2325453	.8830083	.7789676	.2148902

#1	8.877809	.3172659	.4005208	.6789770	.2027906	.7389908	5.231156
#2	9.018264	.3172690	.4020525	.6790627	.2053842	.7505442	5.244049
#3	8.962320	.3182309	.4018435	.6817575	.2062709	.7457424	5.253607

Sample Name: PB154171BS Acquired: 7/17/2023 14:11:18 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154171BS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005595	.1779539	.1995964	z *****
Stddev	.002345	.0007438	.0009715	-----
%RSD	41.91779	.4179756	.4867076	-----

#1	-.003579	.1783782	.1986516	z 10472.25
#2	-.008169	.1770951	.1995452	z 10464.14
#3	-.005037	.1783885	.2005925	z 10523.41

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3137.689	66357.23	10591.50	2686.745	3204.685
Stddev	3.346	263.30	26.48	3.845	2.796
%RSD	.1066439	.3967889	.2500225	.1431261	.0872447

#1	3133.949	66168.87	10566.87	2682.475	3202.323
#2	3140.398	66244.73	10619.51	2689.935	3207.772
#3	3138.722	66658.09	10588.13	2687.825	3203.961

Sample Name: O3580-02 Acquired: 7/17/2023 14:15:07 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160899	-.009353	.1858472	-.002991	.0026400	33.42791	.2378886
Stddev	.0021433	.000735	.0012432	.003844	.0002903	.07431	.0004817
%RSD	13.32046	7.858516	.6689272	128.4939	10.99741	.2223117	.2024824

#1	.0164115	-.008625	.1853522	-.006517	.0027343	33.42475	.2378528
#2	.0138041	-.009341	.1849279	-.003563	.0028715	33.35523	.2374259
#3	.0180543	-.010095	.1872617	.001106	.0023143	33.50375	.2383872

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018913	.0008861	3.805153	.0780215	.0093887	.0653434	68.64384
Stddev	.0000919	.0000736	.019375	.0020624	.0002625	.0000757	.73136
%RSD	4.860615	8.301075	.5091738	2.643379	2.796403	.1157982	1.065440

#1	.0018998	.0008124	3.804971	.0793088	.0093553	.0652739	68.81086
#2	.0017955	.0009595	3.785869	.0756427	.0096663	.0654240	67.84342
#3	.0019787	.0008863	3.824618	.0791131	.0091444	.0653323	69.27725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2018868	3.263787	.0185487	.0063228	.5277663	.2258056	.0520080
Stddev	.0003404	.028078	.0001744	.0002458	.0128010	.0029259	.0007020
%RSD	.1686104	.8602978	.9401566	3.888328	2.425509	1.295777	1.349700

#1	.2014941	3.239426	.0186644	.0064658	.5321312	.2240908	.0523981
#2	.2020980	3.257440	.0186336	.0060389	.5133537	.2241420	.0511976
#3	.2020683	3.294496	.0183482	.0064637	.5378140	.2291841	.0524283

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.401443	.0266682	.0075542	.0019106	.7295244	2.650323	.6451696
Stddev	.016838	.0008275	.0000947	.0013380	.0030739	.016862	.0028380
%RSD	1.201493	3.102803	1.254072	70.03200	.4213523	.6362279	.4398791

#1	1.419361	.0268975	.0074453	.0032574	.7260678	2.659596	.6419321
#2	1.385947	.0257502	.0075999	.0018929	.7319509	2.630859	.6463488
#3	1.399022	.0273567	.0076174	.0005815	.7305546	2.660513	.6472278

Sample Name: O3580-02 Acquired: 7/17/2023 14:15:07 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4169939	.0016991	-.049846	Z *****
Stddev	.0050190	.0010993	.000752	-----
%RSD	1.203610	64.70013	1.509496	-----

#1	.4131446	.0020690	-.049994	Z 3736.829
#2	.4151665	.0025658	-.049030	Z 3713.986
#3	.4226705	.0004625	-.050513	Z 3747.854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3374.932	71270.89	11945.79	2878.469	3215.049
Stddev	7.502	851.80	23.36	33.949	5.583
%RSD	.2222847	1.195160	.1955917	1.179424	.1736480

#1	3374.280	70822.75	11926.31	2875.324	3215.049
#2	3382.739	72253.21	11971.69	2913.882	3220.631
#3	3367.778	70736.71	11939.35	2846.202	3209.466

Sample Name: O3580-03 Acquired: 7/17/2023 14:19:03 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SAMPLE-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188667	-.006761	.1993337	-.007997	.0052859	65.83841	.2837243
Stddev	.0015375	.002299	.0012268	.003468	.0002733	.17765	.0009040
%RSD	8.149273	34.00747	.6154304	43.35917	5.169772	.2698210	.3186089

#1	.0170914	-.008590	.2004256	-.007840	.0049761	65.71918	.2833730
#2	.0197435	-.007513	.1995692	-.004611	.0054927	65.75346	.2830488
#3	.0197653	-.004180	.1980062	-.011541	.0053888	66.04258	.2847512

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040604	.0048720	82.59730	.3390575	.1223429	.3221374	165.0038
Stddev	.0000816	.0001616	.47032	.0046882	.0007984	.0007146	1.5177
%RSD	2.010684	3.316447	.5694108	1.382709	.6526288	.2218395	.9197733

#1	.0041291	.0047733	82.12399	.3417245	.1216061	.3215676	165.4880
#2	.0040820	.0050584	82.60332	.3336442	.1231912	.3229392	163.3031
#3	.0039701	.0047841	83.06457	.3418037	.1222313	.3219053	166.2202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.282935	58.60041	.2176250	.0187247	2.370743	.2901153	.3549291
Stddev	.019975	.30470	.0007695	.0002140	.021600	.0032430	.0047683
%RSD	.4663753	.5199640	.3535695	1.142987	.9111092	1.117823	1.343454

#1	4.263006	58.28358	.2177023	.0188836	2.377000	.2896301	.3567824
#2	4.282845	58.62631	.2183529	.0184813	2.346705	.2871423	.3495124
#3	4.302954	58.89133	.2168198	.0188092	2.388523	.2935736	.3584925

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.518756	.2377948	.0040950	.0117354	4.943745	4.828177	3.644348
Stddev	.027560	.0029303	.0004255	.0007916	.021185	.060146	.021642
%RSD	.7832246	1.232284	10.38981	6.745541	.4285263	1.245729	.5938423

#1	3.550457	.2394674	.0045617	.0125981	4.925249	4.855262	3.620944
#2	3.500490	.2344112	.0039943	.0115659	4.939128	4.759251	3.648464
#3	3.505322	.2395058	.0037289	.0110423	4.966858	4.870019	3.663637

Sample Name: O3580-03 Acquired: 7/17/2023 14:19:03 Type: Unk
 Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SAMPLE-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.250181	.0276867	.0102937	z *****
Stddev	.008267	.0012157	.0012586	-----
%RSD	.6612299	4.390728	12.22648	-----

#1	1.241192	.0266561	.0094939	z 4178.024
#2	1.251894	.0273766	.0117444	z 4160.425
#3	1.257456	.0290273	.0096428	z 4180.298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3357.615	72315.55	12730.52	2896.372	2916.610
Stddev	10.667	693.47	19.79	23.730	10.060
%RSD	.3176878	.9589564	.1554229	.8193066	.3449068

#1	3369.887	71810.64	12739.20	2883.493	2928.192
#2	3352.380	73106.25	12744.48	2923.757	2910.050
#3	3350.577	72029.77	12707.88	2881.865	2911.589

Sample Name: O3581-01 Acquired: 7/17/2023 14:22:52 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394286	-.017984	1.631417	-.010244	.0111421	111.0794	.6396902
Stddev	.0014936	.003640	.007180	.003775	.0018841	.2861	.0018552
%RSD	3.788225	20.23936	.4401247	36.84966	16.91007	.2575406	.2900096

#1	.0398527	-.019971	1.633117	-.009332	.0118033	110.7552	.6379436
#2	.0406643	-.013783	1.623539	-.014392	.0126065	111.1867	.6394894
#3	.0377687	-.020197	1.637594	-.007009	.0090165	111.2963	.6416376

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071620	.0097922	35.85155	.2423074	.1071248	.6548783	220.1186
Stddev	.0000864	.0002541	.16646	.0002479	.0004469	.0009502	1.0498
%RSD	1.206973	2.595116	.4643120	.1023258	.4172039	.1450904	.4769333

#1	.0071669	.0100515	35.67533	.2421572	.1073263	.6549323	219.1750
#2	.0070732	.0097817	35.87318	.2425935	.1066126	.6539023	219.9313
#3	.0072459	.0095435	36.00614	.2421713	.1074355	.6558004	221.2495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.052812	35.67693	.2436011	.0235481	5.118206	.3792508	2.344152
Stddev	.012032	.10339	.0012727	.0000878	.017140	.0020941	.002710
%RSD	.2968817	.2897903	.5224579	.3729544	.3348766	.5521751	.1156002

#1	4.039531	35.55941	.2432111	.0234623	5.098417	.3793690	2.344762
#2	4.055917	35.75388	.2425690	.0235444	5.127889	.3771001	2.341190
#3	4.062986	35.71751	.2450231	.0236378	5.128314	.3812834	2.346506

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.002108	.0910575	.0095903	.0405211	2.962324	8.477477	7.088105
Stddev	.035175	.0020533	.0001617	.0005348	.008183	.032934	.036241
%RSD	.5860367	2.254996	1.686478	1.319831	.2762319	.3884880	.5112992

#1	5.967040	.0892828	.0094071	.0411165	2.957542	8.455586	7.081519
#2	6.001897	.0905831	.0096504	.0400814	2.957658	8.461493	7.055609
#3	6.037388	.0933065	.0097134	.0403655	2.971773	8.515353	7.127188

Sample Name: O3581-01 Acquired: 7/17/2023 14:22:52 Type: Unk
 Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.032295	.0421149	-.037064	Z *****
Stddev	.002092	.0018842	.000638	-----
%RSD	.0518714	4.473925	1.722196	-----

#1	4.033939	.0400777	-.036501	Z 4723.663
#2	4.033006	.0437950	-.036933	Z 4737.855
#3	4.029941	.0424720	-.037757	Z 4736.233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3466.111	74507.64	13115.73	2976.016	2964.440
Stddev	6.351	80.38	27.40	3.569	6.971
%RSD	.1832457	.1078879	.2089093	.1199098	.2351536

#1	3461.746	74415.24	13091.17	2973.489	2960.878
#2	3473.398	74546.12	13110.73	2974.460	2972.473
#3	3463.189	74561.54	13145.28	2980.098	2959.970

Sample Name: O3581-01DUP Acquired: 7/17/2023 14:26:39 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385589	-.015451	1.620999	-.009715	.0122819	110.2739	.6349415
Stddev	.0026199	.003705	.005543	.004940	.0005992	.1174	.0011778
%RSD	6.794528	23.97737	.3419762	50.84726	4.878884	.1064683	.1855018

#1	.0383697	-.013033	1.614958	-.004119	.0123357	110.3875	.6337224
#2	.0360388	-.019716	1.622188	-.013469	.0116576	110.1531	.6350289
#3	.0412683	-.013604	1.625852	-.011557	.0128524	110.2812	.6360732

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070008	.0104610	35.67183	.2350092	.1071678	.6540520	207.8868
Stddev	.0001441	.0001496	.06840	.0022018	.0005695	.0020458	.4099
%RSD	2.058240	1.429724	.1917516	.9369178	.5313879	.3127862	.1971619

#1	.0071036	.0103525	35.59581	.2368447	.1065222	.6516901	207.4219
#2	.0068361	.0106316	35.69129	.2356149	.1075986	.6551939	208.0426
#3	.0070627	.0103989	35.72840	.2325679	.1073827	.6552718	208.1960

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.018755	35.18901	.2420590	.0218530	4.842040	.3787434	2.260090
Stddev	.002959	.06011	.0007399	.0005924	.013147	.0025622	.002439
%RSD	.0736324	.1708209	.3056844	2.710703	.2715250	.6764890	.1079302

#1	4.015363	35.11970	.2414449	.0216996	4.844427	.3770701	2.257342
#2	4.020094	35.22695	.2428805	.0213525	4.853831	.3816931	2.262001
#3	4.020807	35.22037	.2418517	.0225070	4.827863	.3774671	2.260926

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.696734	.0537212	.0097290	.0426493	2.965468	8.117002	6.565366
Stddev	.014359	.0006024	.0001599	.0003081	.005911	.005150	.026523
%RSD	.2520652	1.121337	1.643671	.7223810	.1993395	.0634490	.4039840

#1	5.680708	.0531210	.0099135	.0423481	2.958646	8.116101	6.542662
#2	5.701064	.0543257	.0096316	.0426359	2.969073	8.112361	6.594519
#3	5.708431	.0537169	.0096418	.0429638	2.968685	8.122542	6.558918

Sample Name: O3581-01DUP Acquired: 7/17/2023 14:26:39 Type: Unk
 Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-1DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.935063	.0453629	-.023393	Z *****
Stddev	.028395	.0018452	.000563	-----
%RSD	.7215870	4.067552	2.404748	-----

#1	3.902284	.0472936	-.022880	Z 4703.019
#2	3.950816	.0436172	-.023995	Z 4719.912
#3	3.952090	.0451780	-.023304	Z 4731.657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3482.791	78372.66	13076.24	3071.621	2988.926
Stddev	11.299	281.76	46.73	3.287	12.434
%RSD	.3244183	.3595170	.3573763	.1070124	.4160117

#1	3493.522	78074.12	13027.64	3072.846	3001.565
#2	3470.999	78409.94	13080.24	3074.120	2976.707
#3	3483.850	78633.94	13120.84	3067.898	2988.505

Sample Name: O3581-01LX5 Acquired: 7/17/2023 14:30:26 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12178 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088997	-.003595	.3172218	-.002078	.0025498	22.71616	.1356284
Stddev	.0026983	.003897	.0032086	.001566	.0010273	.08588	.0009304
%RSD	30.31923	108.3871	1.011458	75.34378	40.28933	.3780744	.6860202

#1	.0075650	-.007411	.3156590	-.003575	.0037282	22.64164	.1351167
#2	.0071288	.000378	.3150941	-.002208	.0018427	22.69675	.1350661
#3	.0120052	-.003753	.3209124	-.000452	.0020786	22.81008	.1367024

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016747	.0014422	7.638253	.0503745	.0202063	.1458232	43.43009
Stddev	.0001879	.0001401	.040334	.0004775	.0001433	.0006235	.24762
%RSD	11.21853	9.713093	.5280474	.9478585	.7089284	.4276013	.5701654

#1	.0016864	.0015704	7.605682	.0505963	.0200808	.1451821	43.14519
#2	.0014812	.0014635	7.625709	.0507008	.0201759	.1458600	43.59353
#3	.0018565	.0012927	7.683368	.0498265	.0203624	.1464275	43.55156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8784304	7.485286	.0467494	.0041972	.9002397	.0814305	.5031411
Stddev	.0049905	.096556	.0000881	.0000780	.0062860	.0009718	.0022196
%RSD	.5681124	1.289941	.1884077	1.859098	.6982544	1.193424	.4411534

#1	.8747405	7.382714	.0468510	.0042705	.8955051	.0808365	.5044102
#2	.8764423	7.498728	.0466945	.0041152	.9073715	.0809030	.5005781
#3	.8841086	7.574417	.0467027	.0042060	.8978423	.0825519	.5044349

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.110795	.0068144	.0018866	.0067814	.6368861	1.542252	1.234401
Stddev	.009055	.0007801	.0001668	.0006077	.0017519	.008379	.009959
%RSD	.8151912	11.44779	8.839241	8.960746	.2750764	.5432819	.8067794

#1	1.105183	.0063574	.0020112	.0067987	.6359863	1.532599	1.224144
#2	1.121241	.0077152	.0016971	.0061653	.6357669	1.547647	1.235025
#3	1.105960	.0063707	.0019514	.0073802	.6389050	1.546509	1.244033

Sample Name: O3581-01LX5 Acquired: 7/17/2023 14:30:26 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12178 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7506359	.0066646	-.004569	z *****
Stddev	.0020257	.0025786	.000219	-----
%RSD	.2698700	38.69045	4.782506	-----

#1	.7483044	.0059308	-.004434	z 2913.454
#2	.7519650	.0095305	-.004822	z 2946.193
#3	.7516383	.0045324	-.004453	z 2941.913

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3218.275	71250.63	11291.09	2822.215	3154.305
Stddev	5.451	161.40	41.49	4.447	6.758
%RSD	.1693819	.2265303	.3674513	.1575623	.2142338

#1	3216.908	71189.71	11255.49	2817.719	3158.717
#2	3224.280	71128.55	11336.65	2822.317	3157.673
#3	3213.638	71433.63	11281.12	2826.611	3146.526

Sample Name: O3581-01MS Acquired: 7/17/2023 14:34:21 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7778292	1.896688	2.636680	1.798116	.6143041	111.6611
Stddev	.0029509	.010929	.014628	.006427	.0029566	.9062
%RSD	.3793833	.5762059	.5547950	.3574062	.4813013	.8115328

#1	.7744737	1.894374	2.637681	1.802919	.6140296	110.7228
#2	.7789938	1.887101	2.621577	1.790816	.6114942	111.7291
#3	.7800202	1.908588	2.650782	1.800615	.6173884	112.5313

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7565286	.1828972	.2089427	34.79972	.5479438	.3021075
Stddev	.0063515	.0018059	.0015165	.38149	.0057121	.0016435
%RSD	.8395640	.9874030	.7258076	1.096256	1.042459	.5440259

#1	.7500669	.1816659	.2090177	34.46885	.5508662	.3022482
#2	.7567550	.1820555	.2073900	34.71329	.5413618	.3003982
#3	.7627640	.1849704	.2104203	35.21701	.5516034	.3036762

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9233700	210.7958	4.257494	37.13522	.7299519	.0863303
Stddev	.0048451	1.6390	.040756	.25681	.0044039	.0007483
%RSD	.5247150	.7775125	.9572761	.6915633	.6033152	.8667424

#1	.9260183	211.1294	4.216954	36.86502	.7312065	.0865845
#2	.9177781	209.0157	4.257064	37.16449	.7250568	.0854880
#3	.9263138	212.2423	4.298463	37.37614	.7335923	.0869183

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.230600	.6362471	2.796643	15.40612	.3174789	.3483734
Stddev	.043424	.0039994	.036065	.15259	.0010626	.0017696
%RSD	.5275865	.6285887	1.289572	.9904800	.3347015	.5079679

#1	8.273470	.6340914	2.809115	15.48154	.3186316	.3491260
#2	8.186643	.6337881	2.755997	15.23050	.3165384	.3463519
#3	8.231686	.6408619	2.824816	15.50632	.3172668	.3496424

Sample Name: O3581-01MS Acquired: 7/17/2023 14:34:21 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7049494	2.947367	F 13.32971	F 12.06766	4.103336	.2121190
Stddev	.0026729	.028300	.09990	.06634	.026061	.0014263
%RSD	.3791561	.9601863	.7494729	.5497749	.6351253	.6724135

#1	.7064518	2.917065	13.39153	12.04729	4.118858	.2105020
#2	.7018635	2.951922	13.21445	12.01389	4.073248	.2126569
#3	.7065331	2.973113	13.38314	12.14180	4.117902	.2131983

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1085820	Z *****
Stddev	.0026799	-----
%RSD	2.468118	-----

#1	.1055119	Z 12845.74
#2	.1104536	Z 12850.32
#3	.1097803	Z 12902.94

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3506.803	76670.23	13071.52	3031.309	2993.456
Stddev	16.238	759.97	96.84	32.804	15.091
%RSD	.4630486	.9912147	.7408677	1.082172	.5041445

#1	3499.807	76160.66	13132.90	3017.554	2990.120
#2	3525.366	77543.72	13121.78	3068.751	3009.936
#3	3495.235	76306.30	12959.88	3007.622	2980.311

Sample Name: O3581-01MSD Acquired: 7/17/2023 14:38:04 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7663575	1.848232	2.549518	1.760947	.5942756	114.4357
Stddev	.0007964	.007206	.019832	.014917	.0049588	.7463
%RSD	.1039177	.3898928	.7778532	.8470984	.8344251	.6521535

#1	.7661788	1.842158	2.533007	1.745379	.5906276	113.6061
#2	.7656656	1.856194	2.571515	1.762348	.5999217	115.0525
#3	.7672280	1.846345	2.544032	1.775114	.5922775	114.6484

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7872961	.1818156	.2042596	31.37024	.5619404	.2973148
Stddev	.0096096	.0035199	.0027956	.25753	.0718758	.0018308
%RSD	1.220587	1.935979	1.368667	.8209478	12.79064	.6157785

#1	.7814287	.1807490	.2034424	31.12071	.5530187	.2954581
#2	.7820734	.1789523	.2073728	31.35490	.4949419	.2991185
#3	.7983861	.1857454	.2019637	31.63509	.6378605	.2973678

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8891880	215.9477	4.569698	35.73845	.7076913	.0880492
Stddev	.0062424	22.7387	.028485	.26824	.0050789	.0094523
%RSD	.7020312	10.52971	.6233552	.7505713	.7176769	10.73526

#1	.8821716	211.7907	4.537257	35.42963	.7034851	.0863150
#2	.8941261	195.5744	4.590622	35.91352	.7133337	.0795841
#3	.8912663	240.4781	4.581215	35.87219	.7062550	.0982486

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.724723	.6249505	2.519204	15.15353	.3215993	.3291703
Stddev	.798774	.0059961	.314111	1.53282	.0478694	.0019466
%RSD	10.34049	.9594553	12.46867	10.11529	14.88480	.5913634

#1	7.574847	.6185330	2.476643	14.87883	.3124922	.3270437
#2	7.011503	.6259087	2.228544	13.77663	.2789376	.3308639
#3	8.587819	.6304098	2.852426	16.80513	.3733680	.3296032

Sample Name: O3581-01MSD Acquired: 7/17/2023 14:38:04 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6620974	3.496321	F 14.19514	F 11.55179	3.672482	.2003261
Stddev	.0062707	.022893	1.52014	.07030	.038313	.0063337
%RSD	.9470891	.6547659	10.70886	.6086045	1.043253	3.161709

#1	.6578259	3.470438	13.98597	11.48267	3.633136	.2002562
#2	.6692965	3.513911	12.79042	11.62322	3.709671	.2066944
#3	.6591700	3.504615	15.80903	11.54947	3.674639	.1940275

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0961061	z *****
Stddev	.0232053	-----
%RSD	24.14546	-----

#1	.0984726	z 12246.27
#2	.1180373	z 12085.77
#3	.0718082	z 12458.63

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3443.745	73673.78	12780.75	2918.522	2979.083
Stddev	20.732	7623.18	25.48	301.129	17.059
%RSD	.6020142	10.34720	.1993876	10.31788	.5726343

#1	3462.984	74147.10	12810.17	2940.488	2993.239
#2	3421.788	81049.27	12766.67	3208.067	2960.142
#3	3446.463	65824.97	12765.41	2607.011	2983.869

Sample Name: O3581-01A Acquired: 7/17/2023 14:41:47 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12178 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7718421	1.908597	2.539924	1.799510	.6644319	108.7163
Stddev	.0045180	.012239	.006996	.013837	.0046080	.9647
%RSD	.5853517	.6412366	.2754428	.7689200	.6935250	.8873176

#1	.7769893	1.922680	2.546237	1.806215	.6667886	108.1279
#2	.7685325	1.902567	2.541133	1.808717	.6673849	109.8296
#3	.7700044	1.900543	2.532402	1.783598	.6591222	108.1913

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8083602	.1947142	.2047103	35.98403	.5653720	.2968814
Stddev	.0119945	.0019868	.0016439	.37818	.0277924	.0017488
%RSD	1.483809	1.020349	.8030266	1.050974	4.915775	.5890570

#1	.7996641	.1935604	.2065663	35.67109	.5461533	.2987463
#2	.8220437	.1970084	.2034376	36.40427	.5972389	.2966197
#3	.8033727	.1935740	.2041270	35.87672	.5527237	.2952783

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8993678	212.0118	4.182869	36.36214	.7189124	.0883891
Stddev	.0055087	10.2944	.035267	.23531	.0031482	.0045619
%RSD	.6125120	4.855594	.8431312	.6471337	.4379073	5.161201

#1	.9048993	205.0536	4.156319	36.26029	.7224255	.0850644
#2	.8993220	223.8374	4.222885	36.63122	.7179648	.0935899
#3	.8938821	207.1446	4.169403	36.19491	.7163469	.0865129

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.180067	.6308090	2.512254	14.70034	.3151339	.3522129
Stddev	.368678	.0040097	.123250	.70442	.0203981	.0018309
%RSD	5.134737	.6356391	4.905956	4.791891	6.472846	.5198352

#1	6.952394	.6273868	2.432950	14.20510	.3016728	.3537875
#2	7.605427	.6352208	2.654247	15.50677	.3386031	.3526474
#3	6.982380	.6298193	2.449564	14.38915	.3051258	.3502038

Sample Name: O3581-01A Acquired: 7/17/2023 14:41:47 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12178 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7049652	3.125492	8.531677	F 11.55962	3.854903	.2061073
Stddev	.0051911	.030872	.410736	.05780	.029488	.0001450
%RSD	.7363686	.9877331	4.814243	.4999884	.7649380	.0703608

#1	.7093397	3.098927	8.307993	11.61861	3.886656	.2062685
#2	.7063271	3.159361	9.005704	11.55715	3.849670	.2059875
#3	.6992289	3.118189	8.281334	11.50310	3.828382	.2060659

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1448118	Z *****
Stddev	.0068175	-----
%RSD	4.707802	-----

#1	.1492660	Z 12363.55
#2	.1369635	Z 12504.34
#3	.1482060	Z 12348.35

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3476.777	72842.41	12271.99	2893.086	2992.483
Stddev	20.915	3049.80	34.48	118.002	15.242
%RSD	.6015548	4.186850	.2809931	4.078745	.5093416

#1	3457.251	74791.18	12284.05	2963.755	2976.298
#2	3474.232	69327.74	12233.09	2756.861	2994.588
#3	3498.848	74408.30	12298.82	2958.641	3006.564

Sample Name: CCV02 Acquired: 7/17/2023 14:45:31 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	4.957299	4.870670	4.844100	5.134033	4.884554	9.817787	9.765511
Stddev	.017839	.023098	.030936	.028125	.012418	.002217	.044099
%RSD	.3598598	.4742196	.6386288	.5478123	.2542376	.0225811	.4515752

#1	4.972087	4.887142	4.845861	5.154134	4.891649	9.820324	9.814702
#2	4.937486	4.844268	4.812321	5.101893	4.870215	9.816813	9.729518
#3	4.962324	4.880599	4.874118	5.146073	4.891797	9.816223	9.752312

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2583754	2.435250	26.21492	.9057040	2.436852	1.274579	4.918629
Stddev	.0019513	.009891	.15311	.0111789	.010419	.003571	.073348
%RSD	.7552090	.4061744	.5840402	1.234276	.4275577	.2802020	1.491229

#1	.2605691	2.437810	26.38816	.8937597	2.440105	1.276779	4.838092
#2	.2568332	2.424330	26.09777	.9159150	2.425194	1.270458	4.981598
#3	.2577240	2.443610	26.15883	.9074374	2.445256	1.276500	4.936195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.511205	23.92500	2.464865	1.229855	22.89832	2.375207	2.494110
Stddev	.010727	.06957	.010121	.015729	.42395	.004506	.039285
%RSD	.4271575	.2907789	.4106013	1.278936	1.851459	.1896898	1.575098

#1	2.523221	23.93387	2.467862	1.212212	22.40965	2.370858	2.449242
#2	2.502594	23.85142	2.453584	1.242411	23.16801	2.374909	2.522329
#3	2.507800	23.98970	2.473149	1.234943	23.11728	2.379854	2.510758

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.74043	4.987529	4.936062	4.906172	5.048954	4.587800	4.577127
Stddev	.37896	.033214	.010599	.020027	.020225	.090850	.032891
%RSD	1.531761	.6659390	.2147185	.4081928	.4005803	1.980254	.7185881

#1	24.30504	5.025711	4.939309	4.913626	5.071692	4.484041	4.605316
#2	24.99605	4.965312	4.924220	4.883487	5.032971	4.653067	4.540991
#3	24.92022	4.971565	4.944658	4.921402	5.042200	4.626293	4.585076

Sample Name: CCV02 Acquired: 7/17/2023 14:45:31 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	4.955727	4.703233	5.010761	Z *****
Stddev	.016817	.008146	.021834	-----
%RSD	.3393412	.1732051	.4357368	-----

#1	4.963908	4.694471	5.021764	Z 2848.705
#2	4.936385	4.704652	4.985615	Z 2852.209
#3	4.966888	4.710577	5.024904	Z 2849.700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3031.449	65237.50	11108.29	2581.207	2972.486
Stddev	8.707	680.36	116.31	34.858	10.833
%RSD	.2872084	1.042904	1.047073	1.350460	.3644528

#1	3024.595	65976.81	10974.02	2620.667	2966.014
#2	3041.246	64637.71	11178.11	2554.603	2984.992
#3	3028.506	65097.98	11172.74	2568.350	2966.451

Sample Name: CCB02 Acquired: 7/17/2023 14:49:27 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	-.002387	-.001364	-.001359	-.001965	.0023568	.0075996	.0036424
Stddev	.003408	.000771	.000989	.005671	.0017625	.0025752	.0005707
%RSD	142.7760	56.49530	72.77296	288.6243	74.78424	33.88637	15.66906

#1	-.002084	-.002128	-.002501	.002652	.0010574	.0047370	.0039810
#2	.000860	-.001379	-.000755	-.008294	.0016499	.0083336	.0029834
#3	-.005937	-.000586	-.000822	-.000252	.0043629	.0097281	.0039627

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000278	-.000028	-.004176	-.000249	-.000126	.0000960	.0019142
Stddev	.0000134	.000058	.011921	.000112	.000147	.0001856	.0034358
%RSD	48.14032	206.7774	285.4396	44.94476	116.8208	193.4456	179.4875

#1	.0000432	-.000003	.008988	-.000130	-.000211	-.000042	.0053461
#2	.0000191	.000013	-.007274	-.000352	.000044	.000023	-.001525
#3	.0000211	-.000094	-.014242	-.000264	-.000211	.000307	.001922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002116	-.010271	.0001426	.0001030	-.041866	.0002603	-.000369
Stddev	.0000859	.020249	.0004776	.0004807	.003012	.0010278	.000282
%RSD	40.57166	197.1424	334.9123	466.8280	7.194536	394.7876	76.33316

#1	.0002439	-.004700	.0006197	-.000439	-.045327	-.000180	-.000683
#2	.0001143	.006609	.0001437	.000271	-.040423	.001435	-.000136
#3	.0002766	-.032722	-.000336	.000477	-.039846	-.000474	-.000289

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172314	.0146140	.0015342	.0001855	.0005199	-.071782	-.000355
Stddev	.0143814	.0008584	.0005428	.0004361	.0007526	.011289	.001752
%RSD	83.46059	5.873505	35.38099	235.0758	144.7671	15.72647	493.6258

#1	.0310408	.0152993	.0021214	-.000316	.0005880	-.067399	-.000039
#2	.0183144	.0148914	.0014303	.000473	.0012361	-.084604	-.002243
#3	.0023391	.0136512	.0010508	.000400	-.000264	-.063341	.001217

Sample Name: CCB02 Acquired: 7/17/2023 14:49:27 Type: Unk
 Method: NON EPA-6010-200.7(v1928) 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	.0042106	-.005755	.0000208	z *****
Stddev	.0034525	.002065	.0000578	-----
%RSD	81.99526	35.89170	278.6421	-----

#1	.0004462	-.004265	.0000650	z 2471.417
#2	.0049564	-.004886	.0000420	z 2454.700
#3	.0072293	-.008112	-.000045	z 2472.261

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3136.874	69696.52	11281.86	2742.485	3232.940
Stddev	22.113	1240.22	37.57	47.130	19.779
%RSD	.7049522	1.779456	.3330397	1.718521	.6117926

#1	3144.004	68894.85	11255.23	2706.851	3238.731
#2	3154.543	71125.04	11324.84	2795.924	3249.177
#3	3112.075	69069.68	11265.51	2724.681	3210.912

Sample Name: O3600-01 Acquired: 7/17/2023 14:53:29 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BORDENTOWN-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0857161	-.011336	.1122821	-.005627	.0032193	73.41958	.3534726
Stddev	.0020974	.001124	.0018019	.001977	.0027478	.46377	.0014267
%RSD	2.446911	9.912801	1.604801	35.13651	85.35402	.6316759	.4036166

#1	.0874354	-.012129	.1102631	-.003344	.0005784	73.80941	.3544076
#2	.0833793	-.011828	.1128559	-.006797	.0030166	72.90669	.3518305
#3	.0863337	-.010050	.1137272	-.006740	.0060628	73.54266	.3541797

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047123	.0033001	10.68620	.1034439	.0688218	.1502060	141.5716
Stddev	.0000523	.0001977	.02095	.0011641	.0011122	.0011281	1.0209
%RSD	1.110330	5.989118	.1960835	1.125326	1.616085	.7510254	.7211446

#1	.0046837	.0032947	10.70101	.1027052	.0678408	.1493973	140.4411
#2	.0046805	.0031052	10.66223	.1047858	.0685944	.1497259	142.4264
#3	.0047727	.0035004	10.69537	.1028407	.0700301	.1514947	141.8472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.370012	16.80223	.1021785	.0135877	4.290435	.2440391	.1980508
Stddev	.011628	.08390	.0010592	.0003767	.020881	.0038091	.0014819
%RSD	.3450427	.4993487	1.036618	2.772484	.4866986	1.560877	.7482364

#1	3.376955	16.88460	.1012922	.0135962	4.266333	.2483453	.1969285
#2	3.356588	16.71688	.1018916	.0132068	4.301871	.2411102	.1997305
#3	3.376493	16.80520	.1033515	.0139601	4.303100	.2426617	.1974932

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.613005	.0510642	.0039096	-.001290	2.054650	3.063227	2.612523
Stddev	.039693	.0041132	.0002364	.000477	.006987	.005910	.018348
%RSD	1.098607	8.055004	6.047495	36.94106	.3400591	.1929255	.7023190

#1	3.568264	.0466236	.0038764	-.001331	2.059544	3.060942	2.599820
#2	3.643987	.0547438	.0041609	-.000795	2.046648	3.069938	2.604189
#3	3.626765	.0518253	.0036915	-.001745	2.057757	3.058801	2.633559

Sample Name: O3600-01 Acquired: 7/17/2023 14:53:29 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BORDENTOWN-C Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.347567	.0109746	-.082452	Z *****
Stddev	.021158	.0007864	.001096	-----
%RSD	.9012546	7.165182	1.328806	-----

#1	2.332740	.0109276	-.081318	Z 4687.887
#2	2.338165	.0102127	-.083504	Z 4685.967
#3	2.371796	.0117833	-.082534	Z 4692.035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3642.501	76374.03	13258.74	3045.647	3148.344
Stddev	19.874	571.70	62.17	9.840	20.660
%RSD	.5456015	.7485489	.4688875	.3230947	.6562151

#1	3656.479	76835.00	13186.96	3051.986	3164.340
#2	3651.273	75734.32	13293.86	3034.311	3155.675
#3	3619.751	76552.78	13295.41	3050.645	3125.019

Sample Name: O3601-01 Acquired: 7/17/2023 14:57:21 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-PILE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0414448	-.024045	.1794008	-.022077	.0067092	130.5913	.5605957
Stddev	.0019363	.003516	.0011719	.003082	.0011244	.6184	.0039877
%RSD	4.671886	14.62204	.6532428	13.95950	16.75911	.4735534	.7113263

#1	.0436750	-.024539	.1796613	-.025570	.0062430	130.2683	.5567205
#2	.0401922	-.020309	.1804205	-.020916	.0058929	130.2012	.5603795
#3	.0404673	-.027288	.1781205	-.019744	.0079918	131.3043	.5646871

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115793	.0215793	35.72039	.0908364	.1458023	.2476569	207.1357
Stddev	.0000517	.0003063	.17341	.0021000	.0003883	.0004518	4.7313
%RSD	.4461971	1.419624	.4854567	2.311891	.2663189	.1824212	2.284178

#1	.0115593	.0219040	35.55492	.0884123	.1458588	.2471353	201.7149
#2	.0115407	.0215387	35.70547	.0919917	.1461593	.2479258	209.2575
#3	.0116380	.0212953	35.90077	.0921051	.1453889	.2479096	210.4348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.332401	32.26911	.1721883	.0177803	7.791240	.3346385	.3222029
Stddev	.017592	.04129	.0003553	.0005208	.170876	.0006899	.0071747
%RSD	.4060567	.1279573	.2063454	2.928892	2.193185	.2061582	2.226753

#1	4.319138	32.25686	.1719455	.0172276	7.599908	.3339419	.3143703
#2	4.325707	32.23533	.1725961	.0182618	7.845157	.3353215	.3237820
#3	4.352357	32.31514	.1720232	.0178514	7.928654	.3346520	.3284565

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.443446	-.004927	.0054798	.0071375	4.555889	6.371511	5.984650
Stddev	.121871	.008548	.0002506	.0001408	.024875	.140462	.014683
%RSD	2.238855	173.4881	4.573234	1.973264	.5460002	2.204532	.2453474

#1	5.305036	-.014798	.0057349	.0071974	4.532167	6.212940	5.995545
#2	5.490636	.000064	.0052340	.0069767	4.553724	6.421284	5.990453
#3	5.534665	-.000048	.0054704	.0072386	4.581776	6.480310	5.967952

Sample Name: O3601-01 Acquired: 7/17/2023 14:57:21 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOIL-PILE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.144746	-.004475	-.084769	Z *****
Stddev	.008784	.001048	.004452	-----
%RSD	.2793101	23.42369	5.252382	-----

#1	3.147538	-.003674	-.079628	Z 9483.972
#2	3.151794	-.005661	-.087270	Z 9553.799
#3	3.134905	-.004090	-.087408	Z 9553.749

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4721.758	107552.0	15719.83	4194.772	2894.532
Stddev	4.488	1759.7	53.72	66.425	3.594
%RSD	.0950401	1.636102	.3417610	1.583510	.1241767

#1	4718.184	109563.3	15665.60	4269.972	2893.323
#2	4726.795	106795.5	15773.03	4170.248	2891.699
#3	4720.297	106297.0	15720.85	4144.097	2898.576

Sample Name: O3588-01 Acquired: 7/17/2023 15:01:09 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-3-071223 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4010764	-.002421	.0023485	.0026858	-.039642	.5965853
Stddev	.0009896	.002447	.0002033	.0019560	.001269	.0029183
%RSD	.2467228	101.0712	8.657772	72.82799	3.200327	.4891705

#1	.4007274	-.004137	.0021672	.0014823	-.038579	.5971712
#2	.4003086	.000381	.0023100	.0049428	-.039299	.5934185
#3	.4021932	-.003507	.0025683	.0016324	-.041046	.5991662

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147342	-.000010	.0128455	20.10389	.0040442	-.000321
Stddev	.0006153	.000080	.0000307	.12486	.0001862	.000213
%RSD	4.175852	780.6746	.2393242	.6210861	4.604359	66.52455

#1	.0140238	-.000021	.0128794	19.96645	.0042592	-.000516
#2	.0150983	-.000085	.0128373	20.13490	.0039347	-.000353
#3	.0150804	.000075	.0128196	20.21033	.0039387	-.000093

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032057	.7324050	.0221256	.7730114	.0030923	-.000196
Stddev	.0002285	.0111382	.0003404	.0104435	.0002159	.000345
%RSD	7.128796	1.520765	1.538362	1.351017	6.980581	176.3086

#1	.0032950	.7442318	.0219635	.7615950	.0033400	-.000452
#2	.0033761	.7308680	.0218965	.7753557	.0029442	.000196
#3	.0029460	.7221151	.0225167	.7820835	.0029928	-.000331

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1193064	.0027583	.1691993	.1873545	-.002177	.0004832
Stddev	.0043330	.0011069	.0031951	.0177381	.000177	.0002047
%RSD	3.631805	40.12963	1.888365	9.467644	8.144865	42.36755

#1	.1209804	.0032367	.1716070	.2040071	-.002159	.0006693
#2	.1225528	.0014927	.1704164	.1893555	-.002009	.0002639
#3	.1143862	.0035455	.1655745	.1687007	-.002362	.0005164

Sample Name: O3588-01 Acquired: 7/17/2023 15:01:09 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-3-071223 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.161559	.0255702	F 26.02820	.0467619	.6640603	-.001042
Stddev	.065845	.0003415	.29513	.0026804	.0002039	.000436
%RSD	.8067756	1.335407	1.133885	5.731900	.0307054	41.85743

#1	8.094829	.0258533	25.85899	.0473837	.6641457	-.001533
#2	8.163365	.0251910	26.36898	.0438253	.6642075	-.000700
#3	8.226483	.0256664	25.85662	.0490767	.6638275	-.000892

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0184446	Z *****
Stddev	.0000977	-----
%RSD	.5296603	-----

#1	.0183330	Z 2565.161
#2	.0184860	Z 2565.855
#3	.0185148	Z 2583.916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3180.718	70098.91	11081.97	2730.180	3302.166
Stddev	2.386	1188.03	26.12	50.879	1.040
%RSD	.0750163	1.694784	.2356907	1.863559	.0314942

#1	3183.365	69275.76	11105.19	2694.958	3301.747
#2	3178.734	69560.11	11087.02	2707.069	3303.350
#3	3180.055	71460.87	11053.69	2788.512	3301.400

Sample Name: O3592-01 Acquired: 7/17/2023 15:05:06 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-1-071223 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0617443	-.022333	.3134783	-.008279	.0032141	146.7092	.8119611
Stddev	.0002623	.001275	.0006896	.000691	.0013522	1.4517	.0074636
%RSD	.4248386	5.707058	.2199774	8.341366	42.07060	.9895010	.9192016

#1	.0614415	-.023738	.3134256	-.007935	.0027082	147.8536	.8180714
#2	.0619022	-.021252	.3141927	-.007828	.0021878	147.1977	.8141692
#3	.0618891	-.022009	.3128165	-.009074	.0047463	145.0763	.8036426

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096569	.0087248	35.08913	.2626449	.0692325	.3332105	184.9689
Stddev	.0001261	.0001933	.30241	.0004462	.0005777	.0020830	.7138
%RSD	1.305913	2.215236	.8618258	.1698863	.8344705	.6251260	.3859069

#1	.0098021	.0086232	35.23555	.2631260	.0694956	.3342412	184.2624
#2	.0095937	.0089477	35.29045	.2622447	.0696317	.3345771	184.9547
#3	.0095749	.0086035	34.74138	.2625639	.0685700	.3308131	185.6897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.235574	26.36141	.1541192	.0161800	1.349333	.4374369	.5175000
Stddev	.012457	.22378	.0013930	.0001870	.013435	.0059631	.0013434
%RSD	1.008165	.8488879	.9038439	1.155481	.9956946	1.363183	.2595985

#1	1.243663	26.50220	.1555497	.0161201	1.339545	.4441306	.5160256
#2	1.241831	26.47866	.1540409	.0160303	1.343804	.4354883	.5178196
#3	1.221230	26.10337	.1527670	.0163895	1.364651	.4326920	.5186547

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.829863	.0458953	.0035513	.1090109	1.235306	4.561797	4.975973
Stddev	.027555	.0045775	.0001577	.0146232	.009494	.023452	.023233
%RSD	.4726449	9.973724	4.439648	13.41445	.7685932	.5140946	.4668937

#1	5.819893	.0422194	.0036396	.1234585	1.239984	4.541406	4.994106
#2	5.808680	.0444441	.0033693	.1093560	1.241553	4.556560	4.984029
#3	5.861014	.0510225	.0036451	.0942181	1.224380	4.587424	4.949785

Sample Name: O3592-01 Acquired: 7/17/2023 15:05:06 Type: Unk
 Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-1-071223 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.691388	.0237652	-.040751	z *****
Stddev	.002117	.0022579	.002214	-----
%RSD	.1251514	9.500925	5.432738	-----

#1	1.689254	.0244343	-.038817	z 6702.685
#2	1.693487	.0256129	-.040271	z 6734.702
#3	1.691422	.0212484	-.043166	z 6721.497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3891.197	85538.19	14202.67	3334.538	3014.322
Stddev	18.100	149.52	160.82	13.760	17.773
%RSD	.4651561	.1748014	1.132358	.4126445	.5896325

#1	3881.762	85554.31	14072.56	3345.054	3003.380
#2	3879.763	85679.00	14152.97	3339.595	3004.756
#3	3912.065	85381.26	14382.47	3318.966	3034.829

Sample Name: O3613-01 Acquired: 7/17/2023 15:08:54 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-4-071323 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549500	-.017814	.8256190	-.013192	.0052701	131.9322	.8407161
Stddev	.0021499	.001563	.0088609	.001562	.0030323	3.4690	.0207959
%RSD	3.912519	8.776270	1.073247	11.84122	57.53837	2.629391	2.473598

#1	.0527364	-.018708	.8215125	-.013388	.0071779	134.5709	.8568621
#2	.0550837	-.016009	.8357882	-.014647	.0068589	133.2227	.8480364
#3	.0570300	-.018724	.8195562	-.011541	.0017735	128.0029	.8172499

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084733	.0072361	204.0868	.1445986	.0942383	.2278814	166.6795
Stddev	.0000914	.0002785	5.2170	.0007048	.0011902	.0021694	.5933
%RSD	1.079035	3.848130	2.556241	.4874242	1.262935	.9520079	.3559712

#1	.0085169	.0073076	208.1597	.1441489	.0940263	.2281495	166.0635
#2	.0085348	.0074718	205.8942	.1454109	.0955203	.2299044	167.2472
#3	.0083682	.0069289	198.2065	.1442360	.0931685	.2255904	166.7277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.462133	75.23436	.1577610	.0172387	65.97466	.2861373	.7133950
Stddev	.167309	1.91651	.0010527	.0000380	.22156	.0091754	.0040033
%RSD	2.589063	2.547391	.6672723	.2203752	.3358207	3.206636	.5611634

#1	6.589725	76.67004	.1573217	.0171955	65.84443	.2935400	.7097544
#2	6.523966	75.97500	.1589622	.0172668	66.23047	.2890000	.7176823
#3	6.272709	73.05805	.1569992	.0172537	65.84906	.2758718	.7127483

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.48048	.1398688	.0024296	.0804571	2.197389	9.450077	5.839766
Stddev	.06662	.0080373	.0004870	.0019977	.059536	.029138	.037773
%RSD	.3419683	5.746336	20.04451	2.482910	2.709405	.3083408	.6468253

#1	19.44230	.1322356	.0029329	.0816313	2.240651	9.448770	5.822598
#2	19.55740	.1391137	.0019608	.0815895	2.222026	9.479847	5.883074
#3	19.44175	.1482570	.0023950	.0781505	2.129488	9.421614	5.813627

Sample Name: O3613-01 Acquired: 7/17/2023 15:08:54 Type: Unk
 Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TR-4-071323 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.004223	.1245147	.8687578	z *****
Stddev	.025404	.0059507	.0272618	-----
%RSD	.8455953	4.779082	3.138018	-----

#1	2.999426	.1278531	.8901332	z 4745.565
#2	3.031683	.1280467	.8780832	z 4747.311
#3	2.981560	.1176444	.8380570	z 4755.150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3270.786	73171.90	12685.91	2834.777	2732.734
Stddev	25.477	170.40	347.17	13.430	22.461
%RSD	.7789306	.2328707	2.736646	.4737606	.8219184

#1	3267.988	73192.45	12406.99	2843.333	2736.815
#2	3246.824	72992.16	12576.02	2819.298	2708.513
#3	3297.547	73331.09	13074.73	2841.700	2752.875

Sample Name: O3615-04 Acquired: 7/17/2023 15:12:42 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-210 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0643721	-.019096	.4693208	-.024818	.0075459	116.0207
Stddev	.0022299	.005200	.0107656	.002734	.0009164	.6058
%RSD	3.464029	27.22864	2.293857	11.01575	12.14411	.5221198

#1	.0635369	-.018733	.4583774	-.021813	.0070003	115.8226
#2	.0668990	-.024468	.4696857	-.025480	.0086039	116.7007
#3	.0626804	-.014088	.4798992	-.027159	.0070336	115.5388

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6370922	.0096445	.0166798	603.7429	.2291944	.1196625
Stddev	.0025170	.0002394	.0012371	5.5693	.0017382	.0040772
%RSD	.3950690	2.482207	7.416979	.9224609	.7583966	3.407272

#1	.6357731	.0098918	.0152762	607.3618	.2311262	.1150954
#2	.6399945	.0096277	.0171518	606.5372	.2286999	.1209562
#3	.6355089	.0094139	.0176115	597.3297	.2277570	.1229359

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3286208	249.6204	5.279528	299.1176	.2312753	.0215935
Stddev	.0074230	1.0619	.025055	1.4926	.0073733	.0004683
%RSD	2.258826	.4254037	.4745729	.4990170	3.188102	2.168928

#1	.3200883	248.4175	5.295458	299.9081	.2229036	.0211629
#2	.3321815	250.0161	5.292479	300.0487	.2341190	.0220921
#3	.3335926	250.4276	5.250648	297.3959	.2368034	.0215256

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.957237	.3651750	.8281461	11.86610	-.017356	.0046926
Stddev	.027538	.0019723	.0117294	.10354	.013288	.0002414
%RSD	.9312184	.5401074	1.416349	.8725526	76.56299	5.144496

#1	2.925442	.3629329	.8413687	11.74689	-.031916	.0044160
#2	2.972750	.3666423	.8240748	11.91786	-.014266	.0048607
#3	2.973520	.3659497	.8189948	11.93356	-.005885	.0048012

Sample Name: O3615-04 Acquired: 7/17/2023 15:12:42 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-210 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458010	2.892754	F 11.74706	F 12.23082	3.562992	.1968496
Stddev	.0009302	.013874	.12126	.35528	.102702	.0022261
%RSD	2.030946	.4796292	1.032224	2.904802	2.882471	1.130875

#1	.0468673	2.897551	11.60824	11.82712	3.445352	.1982581
#2	.0451562	2.903593	11.80066	12.36942	3.608837	.1980076
#3	.0453794	2.877117	11.83228	12.49591	3.634788	.1942832

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3707115	Z *****
Stddev	.0031492	-----
%RSD	.8495106	-----

#1	.3710596	Z 6069.647
#2	.3736722	Z 6050.540
#3	.3674026	Z 6058.688

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3331.987	74265.92	12044.96	2826.103	2550.575
Stddev	63.852	566.42	184.36	36.009	67.990
%RSD	1.916336	.7626949	1.530594	1.274166	2.665665

#1	3404.006	73616.49	11840.15	2785.497	2626.945
#2	3309.652	74657.84	12097.09	2838.657	2528.148
#3	3282.302	74523.43	12197.64	2854.154	2496.631

Sample Name: O3615-06 Acquired: 7/17/2023 15:16:37 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-204 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0643240	-.015823	1.903314	-.012991	.0100070	106.4583
Stddev	.0009325	.000393	.008394	.000850	.0013807	.2955
%RSD	1.449738	2.486776	.4410387	6.542399	13.79733	.2775668

#1	.0633639	-.015490	1.894037	-.012376	.0084372	106.5216
#2	.0643820	-.015722	1.905523	-.013961	.0110331	106.1363
#3	.0652263	-.016257	1.910384	-.012638	.0105507	106.7170

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9556656	.0109474	.0185896	34.01367	.2332842	.1051260
Stddev	.0031771	.0000555	.0000339	.06955	.0007747	.0003892
%RSD	.3324528	.5066799	.1825310	.2044795	.3320704	.3702466

#1	.9562816	.0108963	.0186255	34.05213	.2332856	.1046768
#2	.9522255	.0110064	.0185852	33.93338	.2340581	.1053622
#3	.9584896	.0109395	.0185581	34.05548	.2325088	.1053391

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5542919	217.0358	4.172150	35.32176	.5097719	.0257705
Stddev	.0002628	.3747	.006013	.02458	.0009474	.0000674
%RSD	.0474099	.1726663	.1441171	.0696024	.1858434	.2616285

#1	.5544982	216.6384	4.176294	35.34730	.5086790	.0258479
#2	.5543814	217.3828	4.165254	35.29826	.5103601	.0257391
#3	.5539961	217.0862	4.174903	35.31973	.5102765	.0257246

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.066387	.3269836	1.783797	7.219917	.0473664	.0069236
Stddev	.003660	.0013864	.014305	.034408	.0019864	.0001457
%RSD	.3432173	.4239858	.8019247	.4765735	4.193803	2.103941

#1	1.062329	.3284910	1.785060	7.183680	.0455365	.0070762
#2	1.069438	.3266966	1.797428	7.252145	.0470837	.0069085
#3	1.067393	.3257632	1.768903	7.223926	.0494791	.0067860

Sample Name: O3615-06 Acquired: 7/17/2023 15:16:37 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-204 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0754069	1.999580	5.627177	F 12.38523	5.714483	.0358165
Stddev	.0013690	.005469	.041377	.01158	.024380	.0017634
%RSD	1.815522	.2734924	.7353032	.0935101	.4266282	4.923381

#1	.0758137	2.005440	5.582536	12.37914	5.689714	.0338481
#2	.0765265	1.994612	5.634750	12.37797	5.715280	.0363494
#3	.0738806	1.998690	5.664243	12.39859	5.738454	.0372519

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.036345	Z *****
Stddev	.000839	-----
%RSD	2.307957	-----

#1	-.035564	Z 4975.810
#2	-.037231	Z 4977.809
#3	-.036239	Z 4986.306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3563.399	77162.26	13057.75	3021.092	2985.258
Stddev	1.900	279.05	66.22	20.242	5.756
%RSD	.0533185	.3616344	.5071622	.6700211	.1928246

#1	3563.514	76935.36	12981.35	3015.444	2991.644
#2	3561.444	77077.58	13093.15	3004.273	2983.661
#3	3565.239	77473.83	13098.74	3043.558	2980.468

Sample Name: O3617-01 Acquired: 7/17/2023 15:20:22 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-214 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0533114	-.016723	1.262242	-.020370	.0098482	120.6264
Stddev	.0022239	.002210	.004762	.002074	.0012647	.4573
%RSD	4.171604	13.21459	.3772378	10.17935	12.84155	.3791420

#1	.0535480	-.014480	1.256903	-.019251	.0108820	121.1259
#2	.0509787	-.018899	1.263770	-.022763	.0102245	120.2280
#3	.0554076	-.016790	1.266051	-.019096	.0084381	120.5254

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9497294	.0092745	.0118702	290.5860	.2820422	.1217059
Stddev	.0038719	.0000309	.0001383	2.1528	.0020105	.0009745
%RSD	.4076799	.3328382	1.165393	.7408335	.7128224	.8006855

#1	.9536062	.0093075	.0117395	291.9347	.2843634	.1207090
#2	.9458625	.0092696	.0118560	288.1033	.2808507	.1217523
#3	.9497195	.0092464	.0120150	291.7199	.2809125	.1226563

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6131427	221.2382	4.373876	40.92988	.2235187	.0226575
Stddev	.0013609	.7073	.025075	.17046	.0006360	.0001247
%RSD	.2219549	.3197042	.5732929	.4164579	.2845629	.5504622

#1	.6144330	221.3815	4.396211	41.09980	.2236967	.0225528
#2	.6132744	221.8629	4.346752	40.75890	.2228126	.0226242
#3	.6117208	220.4702	4.378665	40.93095	.2240468	.0227954

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.00642	.4313089	1.084646	8.424708	.0703760	.0323532
Stddev	.07369	.0019087	.003446	.051990	.0036452	.0003099
%RSD	.6695271	.4425441	.3176817	.6171178	5.179598	.9578960

#1	11.00275	.4321544	1.085658	8.415216	.0681749	.0319972
#2	11.08187	.4291234	1.087473	8.480791	.0745836	.0324991
#3	10.93463	.4326488	1.080808	8.378118	.0683694	.0325631

Sample Name: O3617-01 Acquired: 7/17/2023 15:20:22 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-214 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0640469	5.929213	F 13.95525	5.681794	F 13.51967	.0728270
Stddev	.0007906	.048608	.09224	.015223	.02857	.0012005
%RSD	1.234451	.8198064	.6609934	.2679273	.2113532	1.648468

#1	.0648618	5.969673	13.92865	5.681488	13.50111	.0724041
#2	.0632830	5.875293	14.05788	5.697168	13.55257	.0718951
#3	.0639958	5.942673	13.87924	5.666726	13.50533	.0741817

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5574008	Z *****
Stddev	.0040214	-----
%RSD	.7214590	-----

#1	.5605081	Z 5282.478
#2	.5528588	Z 5273.145
#3	.5588356	Z 5262.048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3438.263	75432.12	12422.45	2945.990	2777.163
Stddev	4.525	285.85	105.37	11.309	5.914
%RSD	.1316114	.3789518	.8482412	.3838775	.2129352

#1	3443.181	75241.60	12323.08	2943.200	2783.758
#2	3437.332	75293.96	12532.94	2936.338	2772.333
#3	3434.275	75760.81	12411.34	2958.433	2775.398

Sample Name: O3619-01 Acquired: 7/17/2023 15:24:09 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT3471 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0538784	-.021549	6.123029	-.006211	.0026134	91.95989
Stddev	.0018954	.003422	.025239	.002138	.0010844	5.34676
%RSD	3.517982	15.87968	.4121949	34.41636	41.49581	5.814225

#1	.0519486	-.020787	6.145524	-.004584	.0033441	92.82496
#2	.0557375	-.018572	6.127828	-.008632	.0013674	86.23335
#3	.0539491	-.025287	6.095736	-.005417	.0031287	96.82137

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7889080	.0358970	.0179981	65.95614	.2569515	.3110410
Stddev	.0423526	.0012867	.0002455	3.57601	.0020313	.0020695
%RSD	5.368507	3.584303	1.364037	5.421795	.7905311	.6653509

#1	.7967634	.0361579	.0181333	66.28528	.2592742	.3118379
#2	.7431777	.0344999	.0181462	62.22694	.2560727	.3125936
#3	.8267830	.0370332	.0177147	69.35620	.2555076	.3086915

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.080406	129.9082	2.651477	79.48585	.2625354	.0116509
Stddev	.008186	1.9316	.145308	4.53328	.0008539	.0003829
%RSD	.3934829	1.486886	5.480252	5.703249	.3252605	3.286574

#1	2.088156	129.9126	2.669503	79.95289	.2631901	.0116748
#2	2.081217	127.9744	2.497997	74.73714	.2628467	.0112566
#3	2.071844	131.8376	2.786930	83.76753	.2615695	.0120214

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.595569	.3293224	1.606896	15.70762	.0553839	.0128282
Stddev	.063852	.0205391	.003444	.14135	.0063233	.0001367
%RSD	1.389416	6.236781	.2143318	.8999076	11.41720	1.065801

#1	4.616256	.3333485	1.605994	15.72675	.0532145	.0129619
#2	4.523939	.3070683	1.603993	15.55767	.0625064	.0126886
#3	4.646513	.3475504	1.610702	15.83843	.0504309	.0128341

Sample Name: O3619-01 Acquired: 7/17/2023 15:24:09 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT3471 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236959	.4897074	2.958182	F 25.97429	1.988050	.0147584
Stddev	.0006231	.0273018	.046416	.11771	.009739	.0030883
%RSD	2.629643	5.575124	1.569072	.4531675	.4898519	20.92575

#1	.0237065	.4950553	2.955962	26.08514	1.997280	.0161562
#2	.0230676	.4601273	2.912915	25.98699	1.988998	.0112184
#3	.0243137	.5139395	3.005667	25.85075	1.977873	.0169008

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1533744	z *****
Stddev	.0139078	-----
%RSD	9.067890	-----

#1	.1562988	z 6537.275
#2	.1382369	z 6547.270
#3	.1655874	z 6539.579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4503.085	99887.27	17531.33	3863.104	2834.773
Stddev	20.254	349.53	764.59	13.089	14.007
%RSD	.4497713	.3499242	4.361272	.3388113	.4941024

#1	4484.085	99483.86	17317.79	3860.155	2821.758
#2	4500.776	100099.9	18379.99	3877.416	2832.967
#3	4524.394	100078.1	16896.22	3851.742	2849.595

Sample Name: O3621-01 Acquired: 7/17/2023 15:27:55 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-071323 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246967	-.012792	.3676073	-.003692	.0033013	123.0963	.4351709
Stddev	.0033527	.001092	.0035098	.005172	.0008762	5.2037	.0172165
%RSD	13.57536	8.535068	.9547585	140.1075	26.54163	4.227311	3.956260

#1	.0277429	-.011839	.3687461	-.003596	.0042618	119.1967	.4222226
#2	.0252427	-.013983	.3704062	.001432	.0030966	129.0050	.4547089
#3	.0211046	-.012553	.3636695	-.008911	.0025456	121.0872	.4285812

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066665	.0038988	15.10488	.1235543	.0697311	.1961945	169.5081
Stddev	.0002026	.0002644	.56351	.0009602	.0004661	.0011626	3.3345
%RSD	3.038932	6.780405	3.730668	.7771527	.6684547	.5925498	1.967173

#1	.0065931	.0041868	14.67575	.1224718	.0692467	.1963668	165.9424
#2	.0068956	.0038422	15.74304	.1243034	.0701765	.1972613	172.5493
#3	.0065109	.0036673	14.89583	.1238876	.0697702	.1949554	170.0326

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.369982	26.82187	.1442034	.0164562	10.20033	.2488510	.3777462
Stddev	.055280	1.09075	.0012537	.0005064	.21989	.0122234	.0026597
%RSD	4.035067	4.066632	.8693662	3.076974	2.155680	4.911942	.7041002

#1	1.327945	26.02196	.1452086	.0158716	9.96783	.2429032	.3747137
#2	1.432600	28.06434	.1446029	.0167436	10.40495	.2629100	.3796833
#3	1.349400	26.37932	.1427987	.0167535	10.22822	.2407397	.3788416

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.552310	.0589618	.0019895	.0138202	2.402213	7.843762	2.961085
Stddev	.110219	.0059871	.0001770	.0004053	.099002	.177228	.041945
%RSD	2.421161	10.15413	8.895228	2.932861	4.121272	2.259481	1.416555

#1	4.438017	.0566723	.0018166	.0142767	2.328481	7.659225	2.960498
#2	4.657943	.0544574	.0019817	.0136809	2.514736	8.012642	3.003321
#3	4.560970	.0657558	.0021702	.0135028	2.363420	7.859419	2.919436

Sample Name: O3621-01 Acquired: 7/17/2023 15:27:55 Type: Unk
 Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-03-071323 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.484380	.0498159	-.097796	Z *****
Stddev	.014143	.0048981	.001653	-----
%RSD	.9528146	9.832344	1.689881	-----

#1	1.488775	.0465611	-.096389	Z 4441.658
#2	1.495804	.0554490	-.097384	Z 4445.210
#3	1.468561	.0474375	-.099616	Z 4445.958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3467.511	73235.16	12488.73	2907.087	3020.694
Stddev	18.605	588.87	367.41	19.342	21.578
%RSD	.5365569	.8040809	2.941954	.6653255	.7143338

#1	3462.932	73885.63	12712.73	2928.721	3017.072
#2	3451.623	72738.37	12064.70	2891.467	3001.157
#3	3487.978	73081.47	12688.75	2901.073	3043.854

Sample Name: CCV03 Acquired: 7/17/2023 15:46:40 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.962510	4.851645	4.806716	5.130649	4.859943	9.775469	9.711721
Stddev	.017005	.008014	.005405	.013921	.003527	.012130	.071999
%RSD	.3426646	.1651889	.1124539	.2713337	.0725717	.1240816	.7413616

#1	4.964605	4.859823	4.803941	5.145638	4.860888	9.761608	9.678351
#2	4.944555	4.843805	4.803262	5.118125	4.856040	9.784139	9.794351
#3	4.978370	4.851307	4.812945	5.128186	4.862901	9.780661	9.662462

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2551431	2.424884	26.50467	.9091573	2.423795	1.277627	4.790242
Stddev	.0009304	.000447	.06280	.0087134	.001064	.000621	.045559
%RSD	.3646768	.0184151	.2369466	.9584085	.0438830	.0486274	.9510818

#1	.2555688	2.424571	26.45451	.9108398	2.424918	1.278106	4.790887
#2	.2540760	2.425396	26.57510	.8997253	2.422803	1.276925	4.744365
#3	.2557846	2.424686	26.48439	.9169068	2.423665	1.277850	4.835476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.514672	23.79972	2.455869	1.200181	22.82608	2.345543	2.448113
Stddev	.005180	.10395	.001852	.012427	.18435	.004946	.021913
%RSD	.2060074	.4367705	.0753930	1.035444	.8076286	.2108859	.8951131

#1	2.511682	23.70121	2.456464	1.206138	22.92291	2.340494	2.465653
#2	2.520654	23.78958	2.453793	1.185897	22.61349	2.350380	2.423549
#3	2.511680	23.90836	2.457349	1.208509	22.94183	2.345754	2.455136

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.18903	4.969618	4.940850	4.889953	5.082668	4.543279	4.714871
Stddev	.17275	.015099	.006364	.002608	.013493	.041100	.020448
%RSD	.7141789	.3038347	.1288100	.0533374	.2654623	.9046237	.4336995

#1	24.26843	4.980288	4.943623	4.892347	5.087302	4.544462	4.692279
#2	23.99085	4.952341	4.933570	4.887174	5.093233	4.501601	4.720224
#3	24.30781	4.976224	4.945358	4.890339	5.067469	4.583775	4.732111

Sample Name: CCV03 Acquired: 7/17/2023 15:46:40 Type: Unk
 Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.977584	4.658263	4.989828	z *****
Stddev	.006408	.005845	.029495	-----
%RSD	.1287356	.1254713	.5910984	-----

#1	4.972473	4.663601	4.959714	z 2724.601
#2	4.975506	4.659169	4.991110	z 2728.601
#3	4.984773	4.652018	5.018662	z 2708.017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3031.569	67134.85	11138.99	2619.428	2984.134
Stddev	6.559	590.56	25.98	25.681	4.601
%RSD	.2163453	.8796659	.2332566	.9803872	.1541750

#1	3023.996	66781.83	11109.89	2596.357	2978.910
#2	3035.458	67816.63	11147.25	2647.097	2985.910
#3	3035.251	66806.10	11159.85	2614.829	2987.582

Sample Name: CCB03 Acquired: 7/17/2023 15:50:37 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20727 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002566	.0000122	.0003038	.0038714	.0013602	.0058144	.0026400
Stddev	.002259	.0004130	.0004581	.0031289	.0007489	.0040297	.0006033
%RSD	88.03319	3381.030	150.7873	80.82133	55.05533	69.30639	22.85221

#1	-.004642	-.000408	.0004225	.0009683	.0009482	.0097352	.0026382
#2	-.002895	.000027	-.000202	.0071855	.0022246	.0060238	.0020376
#3	-.000160	.000417	.000691	.0034604	.0009079	.0016840	.0032442

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0000453	.0008455	-.000601	-.000189	.0002418	.0008306
Stddev	.000018	.0000614	.0044515	.000305	.000194	.0001665	.0013860
%RSD	122.1006	135.5410	526.4890	50.66491	102.6404	68.85894	166.8694

#1	.000005	.0001104	.0053504	-.000948	-.000093	.0003656	.0022682
#2	-.000030	-.000011	-.003550	-.000480	-.000412	.0000525	-.000497
#3	-.000018	.000037	.000737	-.000376	-.000061	.0003073	.000721

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001060	-.013334	.0000476	-.000182	-.037163	.0001069	-.000376
Stddev	.0001048	.007204	.0001427	.000103	.010496	.0012080	.000120
%RSD	98.85122	54.02633	299.4712	56.45532	28.24395	1130.136	31.94519

#1	.0000712	-.010211	-.000105	-.000067	-.047151	-.001286	-.000379
#2	.0000230	-.021573	.000178	-.000265	-.038115	.000740	-.000494
#3	.0002237	-.008219	.000070	-.000215	-.026223	.000867	-.000254

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184694	.0194338	.0020236	.0051327	.0008099	-.054897	-.000998
Stddev	.0039042	.0014759	.0005131	.0003699	.0004686	.001103	.002182
%RSD	21.13883	7.594741	25.35695	7.206730	57.85800	2.009044	218.7758

#1	.0229749	.0206771	.0024924	.0047184	.0003455	-.054700	.001522
#2	.0160813	.0178026	.0021031	.0054298	.0012826	-.056086	-.002294
#3	.0163521	.0198216	.0014754	.0052500	.0008016	-.053907	-.002221

Sample Name: CCB03 Acquired: 7/17/2023 15:50:37 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20727 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0005765	-.001649	.0000175	z *****
Stddev	.0004417	.002584	.0000790	-----
%RSD	76.61458	156.6870	452.0743	-----

#1	.0002163	-.004496	.0000565	z 2545.731
#2	.0004440	-.000998	-.000073	z 2553.732
#3	.0010693	.000547	.000069	z 2572.141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3142.202	67083.91	11437.28	2644.464	3270.470
Stddev	12.353	13.70	683.47	5.557	14.451
%RSD	.3931449	.0204285	5.975818	.2101381	.4418753

#1	3140.531	67069.26	11141.53	2638.789	3263.757
#2	3130.769	67086.04	12218.81	2644.707	3260.597
#3	3155.306	67096.42	10951.48	2649.895	3287.057

Sample Name: PB154207BL Acquired: 7/17/2023 15:54:40 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20727 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001855	-.000251	-.000150	-.001410	.0010300	.0023061	.0021885
Stddev	.000798	.000692	.000512	.003303	.0005945	.0016193	.0004323
%RSD	43.00847	275.2557	340.8055	234.2438	57.72172	70.21607	19.75392

#1	-.002660	-.000869	.000022	.002380	.0006626	.0034213	.0026849
#2	-.001064	-.000381	.000253	-.002938	.0007115	.0004488	.0018946
#3	-.001842	.000496	-.000726	-.003673	.0017159	.0030484	.0019860

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.000028	-.006106	-.000496	-.000080	.0000461	-.000937
Stddev	.000040	.000110	.005180	.000512	.000105	.0003172	.001296
%RSD	125.4914	394.7604	84.83357	103.1878	132.0439	688.0023	138.3371

#1	.000010	.000045	-.006926	-.000551	-.000191	-.000104	-.001096
#2	-.000037	.000026	-.000565	.000041	-.000067	-.000168	-.002147
#3	-.000069	-.000154	-.010827	-.000978	.000019	.000411	.000432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0077585	.0001829	-.000294	-.023729	.0022513	-.000301
Stddev	.000082	.0088494	.0003315	.000302	.003048	.0005301	.000268
%RSD	157.3716	114.0618	181.2548	102.9758	12.84546	23.54672	89.26894

#1	.000037	.0043814	.0002817	-.000235	-.020210	.0023652	-.000053
#2	-.000068	.0010948	-.000187	-.000025	-.025554	.0027152	-.000586
#3	-.000126	.0177992	.000454	-.000621	-.025422	.0016735	-.000264

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011318	.0109058	.0002521	.0049769	.0006680	-.060216	.0017937
Stddev	.0113348	.0000911	.0002570	.0005366	.0008202	.025804	.0024400
%RSD	1001.470	.8351190	101.9634	10.78244	122.7815	42.85234	136.0295

#1	.0134089	.0109181	.0003911	.0048604	.0015611	-.032006	-.001017
#2	-.001078	.0108092	-.000045	.0055622	-.000051	-.066014	.003024
#3	-.008935	.0109901	.000410	.0045081	.000494	-.082628	.003373

Sample Name: PB154207BL Acquired: 7/17/2023 15:54:40 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20727 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0055942	-.001131	-.000015	z *****
Stddev	.0018934	.000692	.000033	-----
%RSD	33.84530	61.17163	212.2424	-----

#1	.0050614	-.000404	-.000017	z 2671.105
#2	.0040242	-.001208	-.000047	z 2664.887
#3	.0076968	-.001781	.000018	z 2689.533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3138.709	66495.10	11391.82	2662.547	3249.573
Stddev	3.670	1032.53	59.33	43.528	6.191
%RSD	.1169231	1.552791	.5208057	1.634834	.1905140

#1	3134.915	66056.02	11329.05	2649.013	3243.801
#2	3142.241	67674.60	11446.97	2711.235	3256.111
#3	3138.972	65754.67	11399.45	2627.395	3248.806

Sample Name: PB154207BS Acquired: 7/17/2023 15:58:41 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8021914	1.938045	.9558235	2.007141	.7351184	1.939522
Stddev	.0012775	.005768	.0040416	.007074	.0025693	.014915
%RSD	.1592506	.2975946	.4228415	.3524472	.3495024	.7690071

#1	.8026995	1.936502	.9527296	2.010975	.7380580	1.922312
#2	.8007380	1.933207	.9543446	1.998978	.7339952	1.948691
#3	.8031367	1.944428	.9603963	2.011470	.7333020	1.947563

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1974895	.2227104	.1931931	1.085980	.3572427	.1870913
Stddev	.0015954	.0012511	.0006449	.020231	.0005129	.0010267
%RSD	.8078549	.5617813	.3338339	1.862945	.1435665	.5487580

#1	.1958144	.2214345	.1927827	1.063510	.3574803	.1868036
#2	.1976629	.2239353	.1928602	1.091681	.3575937	.1862392
#3	.1989911	.2227614	.1939365	1.102749	.3566541	.1882312

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3104675	2.690033	.2044110	1.871677	.4772712	.0716016
Stddev	.0006913	.013460	.0018377	.006273	.0013950	.0003154
%RSD	.2226641	.5003533	.8990073	.3351395	.2922889	.4404679

#1	.3107821	2.682374	.2023234	1.868701	.4762232	.0717270
#2	.3096749	2.682151	.2057844	1.867445	.4767358	.0718350
#3	.3109457	2.705575	.2051251	1.878883	.4788546	.0712428

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.347558	.2813128	.2000475	8.635679	.3283697	.3935113
Stddev	.006719	.0027045	.0005601	.046570	.0027288	.0007253
%RSD	.2862030	.9613795	.2799857	.5392764	.8310235	.1843217

#1	2.341465	.2782563	.1997364	8.594011	.3254456	.3937186
#2	2.354763	.2822863	.2006941	8.685951	.3308485	.3927049
#3	2.346445	.2833958	.1997120	8.627073	.3288148	.3941105

Sample Name: PB154207BS Acquired: 7/17/2023 15:58:41 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6653326	.2070587	F .7015324	5.466748	F -.005271	.1743674
Stddev	.0032031	.0020554	.0160016	.019148	.004802	.0029395
%RSD	.4814330	.9926620	2.280951	.3502577	91.08885	1.685780

#1	.6617501	.2047806	.6972978	5.474974	-.006749	.1714312
#2	.6663274	.2076215	.7192254	5.444861	-.009160	.1773101
#3	.6679203	.2087741	.6880740	5.480407	.000095	.1743608

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1992275	Z *****
Stddev	.0016461	-----
%RSD	.8262206	-----

#1	.1973269	Z 10593.19
#2	.2001661	Z 10559.54
#3	.2001897	Z 10577.47

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3191.689	68058.21	10426.93	2687.685	3290.672
Stddev	5.779	181.91	55.56	4.005	4.584
%RSD	.1810670	.2672837	.5328432	.1490260	.1393107

#1	3186.932	68111.06	10486.04	2691.960	3288.022
#2	3198.120	67855.73	10375.79	2684.019	3295.965
#3	3190.015	68207.84	10418.97	2687.077	3288.028

Sample Name: PB154165TB Acquired: 7/17/2023 16:02:31 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12180 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002942	-.002712	.0010216	.0017947	.0006147	.0200976
Stddev	.000840	.002486	.0002133	.0009333	.0015415	.0028457
%RSD	28.56268	91.65783	20.87434	52.00179	250.7746	14.15955

#1	-.002008	-.005315	.0008379	.0011738	.0023931	.0182176
#2	-.003638	-.002460	.0009714	.0028679	-.000340	.0187037
#3	-.003180	-.000362	.0012554	.0013423	-.000209	.0233716

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037626	-.000076	.0000441	1.442920	.0007092	-.000265
Stddev	.0004662	.000040	.0000610	.059819	.0001857	.000055
%RSD	12.38967	52.76510	138.2281	4.145722	26.17788	20.70891

#1	.0032244	-.000030	-.000026	1.408709	.0008776	-.000300
#2	.0040417	-.000093	.000077	1.408058	.0005101	-.000202
#3	.0040216	-.000104	.000081	1.511992	.0007398	-.000292

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008675	F .1607026	.0080557	.3463373	.0011436	-.000244
Stddev	.0003269	.0087731	.0004297	.0238216	.0000510	.000384
%RSD	37.67906	5.459195	5.333551	6.878144	4.459889	157.4119

#1	.0005026	.1676075	.0076834	.3342480	.0011986	-.000562
#2	.0009666	.1508308	.0079578	.3309846	.0011341	-.000353
#3	.0011334	.1636695	.0085258	.3737795	.0010980	.000183

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 276.2523	.0010424	.0198621	.0600020	.0074564	.0002167
Stddev	16.2663	.0009058	.0011193	.0132047	.0008343	.0002869
%RSD	5.888222	86.89705	5.635370	22.00712	11.18955	132.3887

#1	294.7394	.0001404	.0210202	.0614733	.0067014	.0005434
#2	269.8836	.0019519	.0187861	.0724095	.0073155	.0000060
#3	264.1339	.0010347	.0197799	.0461233	.0083522	.0001006

Sample Name: PB154165TB Acquired: 7/17/2023 16:02:31 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12180 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066362	.0014165	-.022839	.0068736	F .9646901	-.000096
Stddev	.0002484	.0003083	.017440	.0009351	.0066660	.001261
%RSD	3.742930	21.76687	76.36077	13.60419	.6909961	1309.219

#1	.0068441	.0015007	-.005174	.0071957	.9652216	-.001056
#2	.0063611	.0010749	-.040045	.0058201	.9577742	-.000565
#3	.0067034	.0016741	-.023298	.0076051	.9710743	.001332

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0098394	z *****
Stddev	.0003498	-----
%RSD	3.555069	-----

#1	.0095984	z 2708.825
#2	.0096793	z 2706.147
#3	.0102406	z 2710.108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3168.621	70304.49	11432.74	2840.272	3071.520
Stddev	11.898	3599.89	385.03	134.864	16.807
%RSD	.3755098	5.120428	3.367743	4.748293	.5471759

#1	3156.199	66238.78	11656.39	2686.963	3054.269
#2	3179.916	73086.82	11653.68	2940.606	3087.843
#3	3169.747	71587.86	10988.15	2893.246	3072.449

Sample Name: O3588-02 Acquired: 7/17/2023 16:06:38 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BORDENTOWN-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1162202	-.000877	.0011474	-.001302	.0012614	.0494521
Stddev	.0011060	.000863	.0003591	.001210	.0013246	.0038316
%RSD	.9515985	98.38494	31.30006	92.98150	105.0180	7.748217

#1	.1158445	-.001541	.0015581	-.001487	.0013168	.0536449
#2	.1174651	.000098	.0009914	-.000009	.0025574	.0461322
#3	.1153511	-.001189	.0008926	-.002408	-.000090	.0485791

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1043547	.0000040	.0952206	154.4591	.0104492	.0007763
Stddev	.0011125	.0000546	.0002517	1.6942	.0000405	.0002876
%RSD	1.066074	1352.340	.2643332	1.096892	.3875539	37.04323

#1	.1031616	.0000668	.0952231	152.5698	.0104959	.0004451
#2	.1045388	-.000023	.0949677	154.9638	.0104286	.0009212
#3	.1053636	-.000032	.0954710	155.8435	.0104233	.0009625

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111231	.0718946	.0781759	6.577732	.0063771	.0000627
Stddev	.0003786	.0018860	.0013107	.091613	.0002657	.0000434
%RSD	3.403688	2.623321	1.676611	1.392780	4.167290	69.15027

#1	.0115159	.0712100	.0766677	6.473436	.0066803	.0000649
#2	.0107606	.0704464	.0788210	6.614553	.0061849	.0000183
#3	.0110929	.0740273	.0790391	6.645205	.0062660	.0001050

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	339.3817	.0075450	.3272942	2.861793	.0712920	.0031559
Stddev	3.4266	.0015686	.0012810	.053920	.0015919	.0003095
%RSD	1.009656	20.78997	.3914029	1.884129	2.232906	9.807647

#1	339.1845	.0063263	.3262344	2.800216	.0700046	.0033101
#2	342.9026	.0093148	.3287178	2.900554	.0707995	.0027996
#3	336.0580	.0069938	.3269304	2.884610	.0730720	.0033581

Sample Name: O3588-02 Acquired: 7/17/2023 16:06:38 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BORDENTOWN-C Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169861	.0005653	5.702003	.1204881	F 21.56817	.0226483
Stddev	.0005731	.0009447	.007381	.0024418	.05871	.0014773
%RSD	3.374181	167.1074	.1294402	2.026559	.2721996	6.522589

#1	.0173477	-.000376	5.697011	.1222907	21.54995	.0214513
#2	.0172853	.000559	5.698517	.1177093	21.52073	.0242992
#3	.0163252	.001513	5.710481	.1214643	21.63383	.0221944

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3409751	Z *****
Stddev	.0031834	-----
%RSD	.9336115	-----

#1	.3375512	Z 3106.280
#2	.3415288	Z 3101.247
#3	.3438454	Z 3116.317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3106.079	65346.98	11752.58	2642.110	2960.394
Stddev	8.335	540.78	139.44	3.760	8.291
%RSD	.2683576	.8275513	1.186497	.1423202	.2800631

#1	3108.602	65932.39	11908.78	2646.441	2960.688
#2	3112.862	64866.09	11708.31	2639.671	2968.534
#3	3096.774	65242.46	11640.64	2640.220	2951.960

Sample Name: O3516-06 Acquired: 7/17/2023 16:10:40 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BERGENFIELD- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003301	-.003312	-.000988	.0005209	.0014958	.0590115	1.209995
Stddev	.002432	.002867	.001666	.0044050	.0013603	.0021060	.046905
%RSD	73.65831	86.57488	168.5345	845.5891	90.94122	3.568791	3.876494

#1	-.001902	-.001282	-.001258	-.002913	.0017502	.0565801	1.179738
#2	-.001893	-.006592	.000796	-.001011	.0000262	.0601866	1.264028
#3	-.006109	-.002062	-.002502	.005487	.0027108	.0602676	1.186221

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0001224	156.3004	.0000200	-.000440	-.000621	.0627980
Stddev	.000088	.0000534	5.6491	.0002151	.000112	.000475	.0015411
%RSD	415.2565	43.64880	3.614233	1074.478	25.43747	76.54358	2.454120

#1	.000005	.0001503	152.2781	-.000205	-.000504	-.000474	.0612103
#2	.000051	.0000608	162.7588	.000041	-.000506	-.001153	.0642880
#3	-.000119	.0001561	153.8645	.000224	-.000311	-.000237	.0628958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.024387	4.878175	.0020936	-.000478	314.5781	.0012064	.1374629
Stddev	.076809	.183789	.0003492	.000220	3.3552	.0014461	.0023466
%RSD	3.794182	3.767571	16.68019	46.05865	1.066556	119.8680	1.707081

#1	1.970012	4.746713	.0023314	-.000636	314.1071	.0028470	.1389075
#2	2.112256	5.088185	.0016927	-.000571	311.4834	.0001167	.1347553
#3	1.990895	4.799626	.0022568	-.000226	318.1439	.0006556	.1387259

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.528440	.0570097	.0005278	.0018885	-.001812	.7771759	.0061201
Stddev	.005867	.0021540	.0004222	.0007423	.000470	.0193769	.0027352
%RSD	.2320380	3.778298	79.99157	39.30699	25.96495	2.493250	44.69263

#1	2.524881	.0550161	.0002305	.0012771	-.001400	.7574636	.0057139
#2	2.535211	.0592945	.0010111	.0027145	-.002325	.7961991	.0036107
#3	2.525227	.0567186	.0003419	.0016740	-.001711	.7778649	.0090357

Sample Name: O3516-06 Acquired: 7/17/2023 16:10:40 Type: Unk
 Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BERGENFIELD- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.077514	.0165094	.1830874	z *****
Stddev	.004978	.0005288	.0070934	-----
%RSD	.4619764	3.202792	3.874305	-----

#1	1.082331	.0163516	.1782883	z 2978.763
#2	1.072390	.0160775	.1912352	z 2978.704
#3	1.077822	.0170991	.1797387	z 2966.357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3031.486	65778.52	10645.18	2643.888	2855.090
Stddev	28.168	590.92	311.46	27.807	30.698
%RSD	.9291928	.8983486	2.925803	1.051765	1.075193

#1	3000.117	65465.30	10879.20	2623.501	2820.538
#2	3054.616	66460.11	10291.67	2675.565	2879.220
#3	3039.725	65410.14	10764.66	2632.599	2865.510

Sample Name: O3523-04 Acquired: 7/17/2023 16:14:46 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WALDWICK-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004521	-.001669	-.000441	.0037095	-.000732	.0445655	.4831820
Stddev	.001246	.000805	.001434	.0006228	.000263	.0025212	.0264229
%RSD	27.56783	48.23438	325.0402	16.78826	35.92390	5.657228	5.468509

#1	-.005928	-.001928	.001018	.0032858	-.000429	.0473423	.5135977
#2	-.003555	-.002312	-.000494	.0044245	-.000892	.0424199	.4658925
#3	-.004080	-.000766	-.001848	.0034182	-.000875	.0439343	.4700560

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000997	.0000102	17.45806	.0002641	.0005959	.0026492	.0421562
Stddev	.0000437	.0000550	.99686	.0003172	.0002016	.0003222	.0023332
%RSD	43.81492	537.6552	5.710046	120.0818	33.82458	12.16403	5.534580

#1	.0001076	.0000467	18.60786	.0001151	.0004323	.0024216	.0434684
#2	.0000527	-.000053	16.83623	.0000489	.0005343	.0030179	.0394624
#3	.0001390	.000037	16.93008	.0006283	.0008211	.0025079	.0435378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3076613	4.964716	.0042329	-.000286	291.1549	.0011205	.1775612
Stddev	.0175660	.284693	.0000687	.000182	6.9870	.0021269	.0037429
%RSD	5.709510	5.734325	1.622329	63.79247	2.399740	189.8270	2.107943

#1	.3279378	5.291958	.0043062	-.000233	283.6392	-.000081	.1735264
#2	.2970645	4.773988	.0041700	-.000489	292.3725	-.000134	.1782371
#3	.2979815	4.828202	.0042226	-.000135	297.4530	.003576	.1809201

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.398256	.0748871	.0005792	.0038534	.0008700	1.187906	.0160070
Stddev	.009274	.0050732	.0004319	.0009959	.0008189	.035569	.0056170
%RSD	.6632830	6.774506	74.56399	25.84420	94.12500	2.994231	35.09118

#1	1.392309	.0806956	.0006144	.0049888	.0015738	1.147682	.0186103
#2	1.393516	.0726418	.0009925	.0031275	-.000029	1.200833	.0198501
#3	1.408942	.0713240	.0001308	.0034441	.001065	1.215204	.0095606

Sample Name: O3523-04 Acquired: 7/17/2023 16:14:46 Type: Unk
 Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WALDWICK-COM Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7675241	-.001565	.0532137	z *****
Stddev	.0089783	.000910	.0029581	-----
%RSD	1.169778	58.12056	5.558956	-----

#1	.7650768	-.000943	.0566280	z 2770.497
#2	.7600232	-.001144	.0514198	z 2733.836
#3	.7774724	-.002609	.0515933	z 2783.493

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3143.653	65674.24	11150.67	2647.409	3040.186
Stddev	18.501	1169.10	569.96	46.061	17.118
%RSD	.5885097	1.780148	5.111421	1.739840	.5630625

#1	3162.348	66879.97	10493.11	2700.030	3055.020
#2	3143.258	65597.15	11503.12	2627.794	3044.083
#3	3125.353	64545.59	11455.79	2614.402	3021.455

Sample Name: O3599-01 Acquired: 7/17/2023 16:18:54 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-7-11-23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005664	-.002248	.0015923	-.003955	.0005177	.0636798	.2162785
Stddev	.003211	.001759	.0010553	.003454	.0009128	.0084166	.0024132
%RSD	56.68785	78.28462	66.27566	87.35090	176.3056	13.21705	1.115781

#1	-.003644	-.000224	.0026982	-.002080	.0013175	.0581843	.2140418
#2	-.003982	-.003098	.0005961	-.001843	-.000477	.0594859	.2159575
#3	-.009366	-.003420	.0014827	-.007941	.000712	.0733694	.2188361

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0003165	145.0370	.0008281	.0001307	.0166643	.0360423
Stddev	.000043	.0000798	1.5159	.0004386	.0001694	.0003769	.0031723
%RSD	298.8059	25.22135	1.045167	52.96759	129.6538	2.261712	8.801467

#1	.000035	.0003205	143.8472	.0005635	.0000187	.0170469	.0323880
#2	-.000044	.0002347	144.5202	.0005864	.0000477	.0162933	.0376515
#3	-.000034	.0003942	146.7438	.0013344	.0003256	.0166528	.0380875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2544670	5.491881	.0032466	.0009209	309.2563	.0001056	.9246733
Stddev	.0030027	.057336	.0001440	.0001900	2.7495	.0008333	.0055608
%RSD	1.179985	1.044012	4.436465	20.62666	.8890817	789.4269	.6013783

#1	.2515502	5.434246	.0031680	.0010983	308.3945	-.000736	.9253678
#2	.2543020	5.492485	.0034129	.0007205	312.3335	.000121	.9298542
#3	.2575487	5.548913	.0031591	.0009439	307.0409	.000931	.9187978

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.242125	.0958234	.0367069	.0013238	.0021501	2.086512	.4328186
Stddev	.056063	.0007832	.0001257	.0007357	.0003972	.021230	.0010856
%RSD	.8981361	.8173368	.3424185	55.57431	18.47460	1.017495	.2508111

#1	6.233020	.0950385	.0368458	.0008819	.0017061	2.074831	.4316286
#2	6.302183	.0966049	.0366740	.0021730	.0022726	2.111018	.4337547
#3	6.191172	.0958269	.0366010	.0009163	.0024716	2.073688	.4330726

Sample Name: O3599-01 Acquired: 7/17/2023 16:18:54 Type: Unk
 Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IDW-7-11-23 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.039888	.0124271	.2636659	z *****
Stddev	.017864	.0004851	.0030982	-----
%RSD	.2957620	3.903174	1.175044	-----

#1	6.052797	.0128360	.2611467	z 3023.135
#2	6.047366	.0118912	.2627257	z 3013.919
#3	6.019500	.0125540	.2671253	z 2996.850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3027.258	64276.67	11369.03	2603.854	2881.168
Stddev	14.414	589.49	94.46	14.692	20.070
%RSD	.4761301	.9171164	.8308834	.5642586	.6966070

#1	3017.591	64302.50	11449.19	2604.981	2873.180
#2	3020.357	63674.69	11393.01	2588.630	2866.322
#3	3043.824	64852.82	11264.89	2617.950	2904.003

Sample Name: O3615-01 Acquired: 7/17/2023 16:22:59 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2881 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006675	.0003363	.0009849	.0008967	-.000244	.1012595	.0047366
Stddev	.001284	.0003159	.0010397	.0009678	.001587	.0066188	.0006363
%RSD	19.23380	93.92006	105.5625	107.9315	651.6827	6.536514	13.43383

#1	-.007613	.0004556	.0017275	.0003763	-.001664	.1000466	.0052444
#2	-.005212	.0005752	.0014305	.0003005	-.000536	.0953309	.0040228
#3	-.007201	-.000022	-.000203	.0020134	.001470	.1084008	.0049426

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000712	.0003872	2.407924	.0022095	.0000645	.0078925	.0201631
Stddev	.0000151	.0001043	.085542	.0003137	.0000412	.0002926	.0022254
%RSD	21.20291	26.93456	3.552509	14.19541	63.92818	3.706792	11.03706

#1	.0000882	.0002682	2.416847	.0025221	.0000391	.0075802	.0196062
#2	.0000661	.0004627	2.318270	.0018948	.0000424	.0079372	.0226140
#3	.0000593	.0004306	2.488654	.0022117	.0001121	.0081602	.0182690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163573	1.174410	.0019507	.0018006	.2400442	.0013359	2.047569
Stddev	.0007847	.070784	.0000153	.0003153	.0200731	.0008656	.017413
%RSD	4.797398	6.027232	.7841116	17.50860	8.362254	64.79962	.8504356

#1	.0163630	1.191289	.0019636	.0014910	.2632000	.0007522	2.055345
#2	.0155698	1.096711	.0019546	.0021213	.2293539	.0009249	2.059740
#3	.0171392	1.235229	.0019338	.0017894	.2275788	.0023304	2.027623

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1615331	.0638704	.0248456	.0009757	.0005101	-.041587	1.238338
Stddev	.0180596	.0021742	.0016206	.0002841	.0008419	.005201	.022667
%RSD	11.18012	3.404145	6.522555	29.12092	165.0622	12.50617	1.830426

#1	.1759325	.0652515	.0235628	.0006641	-.000460	-.037012	1.223582
#2	.1412704	.0613642	.0243070	.0010425	.001049	-.040504	1.226995
#3	.1673964	.0649956	.0266668	.0012204	.000942	-.047244	1.264437

Sample Name: O3615-01 Acquired: 7/17/2023 16:22:59 Type: Unk
 Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2881 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.791886	-.003649	.0013740	z *****
Stddev	.066740	.000303	.0001027	-----
%RSD	1.760077	8.292500	7.471992	-----

#1	3.735192	-.003406	.0012805	z 2638.317
#2	3.775027	-.003988	.0013575	z 2632.585
#3	3.865439	-.003553	.0014838	z 2630.283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3309.148	71624.84	11774.81	2922.597	3455.822
Stddev	52.557	149.52	486.54	23.194	51.709
%RSD	1.588235	.2087551	4.132064	.7936236	1.496286

#1	3348.837	71480.31	11584.43	2903.083	3490.546
#2	3329.063	71615.32	12327.75	2916.467	3480.525
#3	3249.544	71778.90	11412.24	2948.241	3396.395

Sample Name: O3615-02 Acquired: 7/17/2023 16:26:57 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2884 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002488	-.002446	.0020614	-.000479	-.000036	.1228538	.2624841
Stddev	.001234	.000730	.0019155	.001001	.000432	.0070087	.0068743
%RSD	49.59353	29.83322	92.92538	208.8820	1185.226	5.704911	2.618939

#1	-.003863	-.003263	.0035221	-.001634	-.000517	.1293427	.2653054
#2	-.002125	-.002217	-.000107	.000052	.000085	.1237977	.2674989
#3	-.001477	-.001858	.002769	.000145	.000323	.1154209	.2546480

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003967	.0005252	15.79404	.0013734	.0069042	.0087900	.2777197
Stddev	.0000852	.0000549	.40284	.0003437	.0003344	.0001892	.0052662
%RSD	21.48615	10.45715	2.550593	25.02814	4.843993	2.153056	1.896244

#1	.0002995	.0005724	15.97168	.0010038	.0065764	.0087265	.2795193
#2	.0004323	.0004649	16.07752	.0014330	.0068911	.0090028	.2717895
#3	.0004584	.0005382	15.33291	.0016835	.0072449	.0086407	.2818502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2062679	9.308876	.0105359	-.000468	242.1819	.0199346	.3700369
Stddev	.0040947	.225313	.0000824	.000036	.6008	.0023829	.0024228
%RSD	1.985134	2.420407	.7819343	7.614822	.2480855	11.95339	.6547335

#1	.2078233	9.410228	.0104935	-.000500	241.5762	.0208741	.3725338
#2	.2093570	9.465712	.0104834	-.000474	242.7777	.0217045	.3698812
#3	.2016234	9.050687	.0106309	-.000429	242.1918	.0172252	.3676958

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.334903	.1731353	.0004328	.0045065	.0009634	3.235818	.0470567
Stddev	.027190	.0036116	.0002882	.0013080	.0007826	.217136	.0006106
%RSD	.5096663	2.085983	66.58622	29.02430	81.23493	6.710391	1.297596

#1	5.333860	.1745654	.0004283	.0035721	.0001094	3.386224	.0475119
#2	5.362599	.1758128	.0001469	.0039461	.0011345	3.334343	.0463628
#3	5.308249	.1690276	.0007231	.0060013	.0016463	2.986886	.0472955

Sample Name: O3615-02 Acquired: 7/17/2023 16:26:57 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2884 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.296060	.0065267	.0914934	Z *****
Stddev	.029761	.0022889	.0023556	-----
%RSD	1.296194	35.07013	2.574603	-----

#1	2.284267	.0076159	.0924873	Z 2618.424
#2	2.274002	.0080676	.0931892	Z 2628.543
#3	2.329911	.0038966	.0888038	Z 2637.874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3106.481	66792.12	11016.39	2696.291	3011.864
Stddev	49.038	302.24	255.03	8.484	43.244
%RSD	1.578558	.4525108	2.315049	.3146585	1.435804

#1	3123.204	66443.65	10909.44	2686.504	3032.392
#2	3144.971	66949.61	10832.25	2700.823	3041.022
#3	3051.270	66983.08	11307.49	2701.547	2962.179

Sample Name: O3615-03 Acquired: 7/17/2023 16:31:03 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2885-2887 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001199	-.003330	.0004667	.0028227	.0000466	.0375447	.2842555
Stddev	.001513	.002523	.0006333	.0008913	.0006453	.0101373	.0043202
%RSD	126.2068	75.75862	135.6937	31.57690	1383.623	27.00053	1.519823

#1	-.001657	-.006244	.0006454	.0019886	-.000645	.0491742	.2815023
#2	.000490	-.001849	.0009914	.0027176	.000632	.0328835	.2892347
#3	-.002431	-.001898	-.000237	.0037619	.000153	.0305764	.2820295

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006066	.0005174	18.32037	.0005869	.0051460	.0027844	.0625643
Stddev	.0000648	.0000348	.28090	.0003136	.0001509	.0002816	.0023858
%RSD	10.68487	6.730986	1.533256	53.43229	2.932430	10.11377	3.813285

#1	.0006740	.0005353	18.22158	.0008938	.0051262	.0026505	.0600606
#2	.0006012	.0004773	18.63731	.0002671	.0053058	.0031080	.0628210
#3	.0005447	.0005397	18.10221	.0005997	.0050060	.0025947	.0648113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1595370	11.30803	.0066697	-.000085	267.8469	.0040796	.3705526
Stddev	.0025503	.15093	.0003213	.000315	2.3012	.0018119	.0046747
%RSD	1.598586	1.334725	4.817962	371.4971	.8591430	44.41352	1.261546

#1	.1585331	11.27688	.0069641	-.000202	270.5010	.0044973	.3736011
#2	.1624366	11.47211	.0063269	.000272	266.6290	.0020954	.3728863
#3	.1576415	11.17511	.0067179	-.000325	266.4105	.0056463	.3651706

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.360012	.1628016	.0005077	.0028099	.0003221	5.083615	.0586014
Stddev	.061248	.0029465	.0002059	.0002510	.0003407	.345154	.0066104
%RSD	.9630114	1.809876	40.55680	8.932165	105.7865	6.789537	11.28020

#1	6.408093	.1610433	.0007097	.0027357	.0006052	5.223269	.0611423
#2	6.380886	.1662033	.0005152	.0026044	.0004171	4.690517	.0635644
#3	6.291055	.1611583	.0002981	.0030896	-.000056	5.337057	.0510976

Sample Name: O3615-03 Acquired: 7/17/2023 16:31:03 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2885-2887 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.024253	.0070582	.0987241	z *****
Stddev	.009715	.0008067	.0012543	-----
%RSD	.4799170	11.42896	1.270539	-----

#1	2.014144	.0064729	.0979418	z 2637.730
#2	2.025095	.0079784	.1001709	z 2639.858
#3	2.033519	.0067233	.0980597	z 2610.528

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3171.141	69105.25	12150.73	2797.934	3049.327
Stddev	12.305	1237.74	189.15	45.845	11.186
%RSD	.3880405	1.791098	1.556689	1.638548	.3668432

#1	3184.522	68271.85	12190.07	2764.926	3060.681
#2	3168.588	68516.41	11945.00	2778.595	3048.983
#3	3160.312	70527.47	12317.11	2850.280	3038.316

Sample Name: CCV04 Acquired: 7/17/2023 16:51:19 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	4.953754	4.912393	4.739120	5.115829	4.761967	9.781198	9.417859
Stddev	.044251	.040257	.035537	.038841	.037039	.023610	.047856
%RSD	.8932760	.8195010	.7498707	.7592268	.7778190	.2413769	.5081410

#1	5.004709	4.958427	4.779286	5.160653	4.804700	9.763356	9.371963
#2	4.924978	4.894971	4.711764	5.094731	4.739078	9.772269	9.414155
#3	4.931577	4.883781	4.726310	5.092104	4.742123	9.807970	9.467460

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2356184	2.458181	24.76612	.9699047	2.418463	1.290731	4.959303
Stddev	.0014140	.016678	.15036	.0073573	.018234	.009197	.025819
%RSD	.6001405	.6784702	.6071138	.7585636	.7539572	.7125047	.5206139

#1	.2369458	2.477426	24.70618	.9772627	2.439516	1.301350	4.964882
#2	.2341313	2.447961	24.65498	.9699032	2.407682	1.285337	4.931151
#3	.2357782	2.449155	24.93721	.9625480	2.408191	1.285507	4.981877

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.426700	23.74354	2.461098	1.188934	24.92552	2.361386	2.456709
Stddev	.008469	.12301	.016669	.009216	.05143	.005338	.014943
%RSD	.3489749	.5180755	.6772896	.7751359	.2063422	.2260419	.6082721

#1	2.421718	23.61245	2.480321	1.199574	24.98442	2.357290	2.471319
#2	2.421904	23.76174	2.452318	1.183755	24.90264	2.359445	2.457354
#3	2.436478	23.85644	2.450654	1.183472	24.88950	2.367423	2.441453

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.10813	4.578973	4.971515	4.962209	4.658828	5.121013	4.544220
Stddev	.05846	.026045	.035665	.035551	.023176	.029100	.033724
%RSD	.2328527	.5687992	.7173853	.7164448	.4974711	.5682444	.7421333

#1	25.16520	4.607334	5.012691	5.003118	4.650076	5.146536	4.581820
#2	25.04836	4.556127	4.950314	4.938792	4.641302	5.127179	4.516646
#3	25.11082	4.573458	4.951539	4.944717	4.685106	5.089325	4.534193

Sample Name: CCV04 Acquired: 7/17/2023 16:51:19 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	5.012642	4.746239	4.853893	Z *****
Stddev	.051531	.014190	.006863	-----
%RSD	1.028025	.2989727	.1413895	-----

#1	5.072029	4.729897	4.858259	Z 2716.833
#2	4.986172	4.753391	4.845983	Z 2711.865
#3	4.979726	4.755431	4.857439	Z 2719.224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3063.347	65381.07	11849.03	2653.693	2995.509
Stddev	20.608	443.06	51.41	9.766	21.384
%RSD	.6727160	.6776609	.4338753	.3680081	.7138794

#1	3039.724	64870.52	11799.93	2642.630	2971.092
#2	3072.678	65607.90	11902.47	2657.337	3004.527
#3	3077.638	65664.79	11844.68	2661.113	3010.907

Sample Name: CCB04 Acquired: 7/17/2023 16:55:17 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002169	.0010561	-.000624	-.001937	.0037190	.0105753	.0029999
Stddev	.002102	.0014458	.001712	.001425	.0015206	.0054647	.0005886
%RSD	96.91087	136.8959	274.2872	73.56101	40.88690	51.67459	19.61935

#1	-.000620	.0012148	.001320	-.002697	.0050712	.0050400	.0026884
#2	-.004561	-.000462	-.001910	-.002821	.0040129	.0107193	.0026325
#3	-.001324	.002416	-.001282	-.000293	.0020729	.0159666	.0036787

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0000482	-.001135	-.000290	.0000346	.0002267	-.001942
Stddev	.000130	.0001066	.003792	.000376	.0001785	.0004107	.002350
%RSD	6206.503	221.0781	334.0318	129.6024	516.0426	181.1357	121.0412

#1	-.000137	.0001146	.002957	-.000074	-.000172	.0005554	.000751
#2	.000122	.0001047	-.004531	-.000725	.000135	.0003584	-.003579
#3	.000009	-.000075	-.001833	-.000072	.000140	-.000234	-.002997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002858	-.013740	.0001462	-.000283	.0095254	-.001547	-.000191
Stddev	.0002352	.009176	.0002572	.000270	.0069285	.002814	.000007
%RSD	82.31194	66.78037	175.9249	95.25243	72.73738	181.8854	3.699375

#1	.0002522	-.005291	-.000041	-.000542	.0084964	.000131	-.000199
#2	.0005360	-.023501	.000439	-.000004	.0031689	-.004795	-.000188
#3	.0000691	-.012429	.000040	-.000304	.0169109	.000023	-.000187

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0457459	.0125629	.0025636	.0011759	.0010232	-.053796	.0007135
Stddev	.0087656	.0010084	.0004337	.0009796	.0001643	.013586	.0017427
%RSD	19.16158	8.026389	16.91809	83.30808	16.05893	25.25501	244.2369

#1	.0379266	.0129250	.0029848	.0010965	.0008467	-.062373	-.000398
#2	.0552216	.0133402	.0025875	.0021927	.0011718	-.060885	.002722
#3	.0440896	.0114235	.0021184	.0002383	.0010512	-.038132	-.000183

Sample Name: CCB04 Acquired: 7/17/2023 16:55:17 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0045728	-.002429	.0000406	z *****
Stddev	.0004500	.001860	.0000550	-----
%RSD	9.840114	76.58500	135.3521	-----

#1	.0050917	-.000518	.0000993	z 2484.141
#2	.0042909	-.002535	.0000324	z 2489.860
#3	.0043357	-.004235	-.000010	z 2495.054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3155.130	67355.73	11913.23	2745.843	3256.962
Stddev	4.867	202.86	210.61	9.046	3.245
%RSD	.1542701	.3011807	1.767856	.3294555	.0996275

#1	3150.510	67434.33	12142.01	2739.452	3253.400
#2	3160.212	67507.53	11870.28	2756.194	3259.749
#3	3154.669	67125.33	11727.41	2741.882	3257.736

Sample Name: O3619-03 Acquired: 7/17/2023 17:09:19 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D3121 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004480	.0599892	-.001857	.0034120	.0066107	.9916439	.1933134
Stddev	.000333	.0011880	.001448	.0028453	.0012320	.1910817	.0026636
%RSD	7.425872	1.980293	77.98362	83.38948	18.63573	19.26919	1.377880

#1	-.004825	.0586951	-.000951	.0066705	.0065502	.7767693	.1902558
#2	-.004162	.0602424	-.003528	.0014190	.0054100	1.055677	.1951305
#3	-.004454	.0610302	-.001093	.0021466	.0078717	1.142485	.1945539

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000843	.0022381	4.530379	.0025222	.0019574	.0044268	.1100786
Stddev	.000086	.0000568	.177118	.0002927	.0000686	.0006013	.0297999
%RSD	10.24136	2.538346	3.909561	11.60413	3.505808	13.58308	27.07144

#1	-.000747	.0022999	4.342033	.0023215	.0020329	.0039129	.0804012
#2	-.000868	.0022263	4.555523	.0023872	.0018987	.0050881	.1098352
#3	-.000914	.0021881	4.693582	.0028580	.0019408	.0042793	.1399995

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1713890	.4244637	-.000027	-.000579	331.8908	.0195734	1.167938
Stddev	.0019887	.0016849	.000328	.000173	3.1205	.0041952	.005744
%RSD	1.160363	.3969384	1196.827	29.89251	.9402205	21.43313	.4918104

#1	.1696078	.4259164	.000276	-.000392	328.2881	.0239314	1.161412
#2	.1735348	.4248581	-.000376	-.000733	333.6366	.0192262	1.172230
#3	.1710245	.4226166	.000018	-.000612	333.7477	.0155626	1.170171

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	88.87910	.3208475	6.061788	.0036762	.0022900	.3335806	.2806163
Stddev	.64115	.0049876	.037528	.0006423	.0008267	.0175400	.0007556
%RSD	.7213730	1.554500	.6190853	17.47083	36.09840	5.258104	.2692555

#1	89.59853	.3157191	6.103708	.0029511	.0013355	.3393834	.2808056
#2	88.36810	.3256812	6.031321	.0041734	.0027625	.3474838	.2797841
#3	88.67066	.3211424	6.050336	.0039042	.0027722	.3138745	.2812593

Sample Name: O3619-03 Acquired: 7/17/2023 17:09:19 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D3121 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.071732	.0362910	.0234330	z *****
Stddev	.013890	.0008215	.0002891	-----
%RSD	.6704634	2.263623	1.233865	-----

#1	2.083932	.0356720	.0231116	z 2631.998
#2	2.056615	.0372230	.0236720	z 2651.375
#3	2.074650	.0359781	.0235153	z 2618.002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3143.805	66328.11	11954.85	2764.545	2972.157
Stddev	9.574	175.32	159.69	7.661	9.659
%RSD	.3045347	.2643288	1.335812	.2771169	.3249675

#1	3133.524	66171.35	12101.04	2770.995	2961.371
#2	3152.466	66295.56	11784.42	2756.077	2975.093
#3	3145.425	66517.43	11979.08	2766.562	2980.006

Sample Name: O3619-04 Acquired: 7/17/2023 17:13:21 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D3135 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001016	.0011794	.0003859	.0005471	-.001180	.0576933	.0035494
Stddev	.000400	.0029179	.0011296	.0026767	.000464	.0042375	.0005797
%RSD	39.32835	247.4063	292.7003	489.2042	39.36466	7.344948	16.33372

#1	-.001038	.0003242	.0006608	.0017370	-.000722	.0549480	.0041541
#2	-.000606	-.001215	-.000856	-.002518	-.001166	.0625736	.0029983
#3	-.001404	.004429	.001353	.002423	-.001651	.0555581	.0034956

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000175	.0000316	.4496482	.0002006	-.000069	.0073812	.0077228
Stddev	.0000461	.0000644	.0043717	.0002022	.000153	.0000917	.0015386
%RSD	264.1152	203.6200	.9722397	100.7654	221.8884	1.242048	19.92281

#1	.0000682	-.000019	.4502775	.0004299	-.000193	.0072795	.0083808
#2	.0000059	.000010	.4536711	.0000481	-.000116	.0074575	.0088231
#3	-.000022	.000104	.4449960	.0001239	.000102	.0074067	.0059647

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142471	.0400285	.0019086	-.000024	.1457068	.0004485	.2431818
Stddev	.0004426	.0238529	.0001313	.000516	.0047767	.0005687	.0005445
%RSD	3.106556	59.58976	6.877917	2119.276	3.278307	126.7962	.2239292

#1	.0140329	.0269836	.0019436	-.000585	.1509024	.0000172	.2425543
#2	.0147560	.0675589	.0017634	.000430	.1447123	.0002354	.2435311
#3	.0139523	.0255430	.0020189	.000082	.1415056	.0010930	.2434599

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2759792	.0030627	.0025364	.0003986	.0000620	.0068699	.0501156
Stddev	.0226920	.0005165	.0000725	.0006201	.0004911	.0024963	.0023655
%RSD	8.222352	16.86312	2.857851	155.5742	792.3984	36.33640	4.720034

#1	.2932029	.0034385	.0025323	-.000253	-.000230	.0048307	.0483168
#2	.2844681	.0024738	.0024661	.000467	.000629	.0096537	.0527951
#3	.2502666	.0032760	.0026109	.000982	-.000213	.0061252	.0492349

Sample Name: O3619-04 Acquired: 7/17/2023 17:13:21 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D3135 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2923266	-.004319	.0007474	z *****
Stddev	.0048509	.000913	.0000352	-----
%RSD	1.659396	21.14733	4.715328	-----

#1	.2959232	-.003568	.0007228	z 2649.062
#2	.2868095	-.005336	.0007877	z 2673.711
#3	.2942470	-.004054	.0007316	z 2670.248

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3449.973	71420.81	12331.52	2983.867	3594.133
Stddev	24.673	168.28	154.04	3.304	22.564
%RSD	.7151695	.2356160	1.249119	.1107438	.6278147

#1	3439.165	71611.24	12160.20	2981.929	3583.397
#2	3478.206	71359.03	12375.79	2981.989	3620.061
#3	3432.549	71292.14	12458.58	2987.682	3578.941

Sample Name: PB154172BL Acquired: 7/17/2023 17:17:21 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	-.002008	.0009950	-.000088	.0031632	.0059031	.0123008	.0011590
Stddev	.000606	.0006449	.001570	.0024359	.0021705	.0035691	.0008052
%RSD	30.20799	64.81634	1780.225	77.00653	36.76802	29.01518	69.47778

#1	-.002631	.0007038	.001277	.0003811	.0040420	.0164053	.0020026
#2	-.001419	.0017341	.000263	.0041963	.0082873	.0099273	.0003986
#3	-.001973	.0005470	-.001804	.0049124	.0053799	.0105697	.0010757

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000085	-.000021	-.004683	-.000174	-.000055	.0001831	-.001692
Stddev	.0000460	.000014	.009348	.000359	.000224	.0002748	.001031
%RSD	542.6054	68.59298	199.6192	206.3013	405.1512	150.0712	60.95234

#1	.0000559	-.000036	.004256	-.000079	.000190	.0004991	-.002871
#2	-.000036	-.000020	-.003912	-.000571	-.000250	-.000000	-.000957
#3	.000006	-.000007	-.014392	.000128	-.000106	.000050	-.001248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000123	-.013065	-.000061	-.000023	.0336699	-.000111	-.000375
Stddev	.000202	.005958	.000236	.000200	.0066288	.001609	.000158
%RSD	164.2131	45.60166	383.9343	875.4770	19.68756	1443.611	42.11014

#1	-.000321	-.018044	.000210	.000195	.0310698	.001143	-.000557
#2	.000083	-.014688	-.000212	-.000197	.0412046	.000448	-.000279
#3	-.000132	-.006464	-.000183	-.000067	.0287353	-.001925	-.000288

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0919356	.0022466	.0010934	.0010446	.0002602	.0011116	-.000188
Stddev	.0328169	.0003591	.0006701	.0005121	.0003841	.0232558	.002757
%RSD	35.69557	15.98604	61.28557	49.02889	147.6035	2092.152	1467.918

#1	.0853087	.0025803	.0018644	.0010405	-.000096	-.024414	-.002047
#2	.1275603	.0018665	.0007638	.0015587	.000209	.021098	.002980
#3	.0629378	.0022930	.0006519	.0005345	.000667	.006651	-.001496

Sample Name: PB154172BL Acquired: 7/17/2023 17:17:21 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	.0015249	-.000518	.0000187	z *****
Stddev	.0018557	.001494	.0000518	-----
%RSD	121.6947	288.5940	276.5891	-----

#1	.0012917	.000496	.0000465	z 2422.551
#2	.0034862	-.002234	.0000508	z 2428.607
#3	-.000203	.000184	-.000041	z 2420.924

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3167.840	67538.01	11687.35	2725.940	3288.643
Stddev	17.924	200.83	611.24	8.998	15.290
%RSD	.5658061	.2973566	5.229896	.3300827	.4649361

#1	3153.046	67466.00	11032.18	2725.589	3277.602
#2	3162.702	67764.92	12242.26	2717.122	3282.232
#3	3187.772	67383.12	11787.60	2735.108	3306.095

Sample Name: PB154172BS Acquired: 7/17/2023 17:21:22 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	.8194475	1.982818	.9536207	2.033449	.7413514	1.992544
Stddev	.0064623	.000791	.0039567	.004997	.0037159	.011389
%RSD	.7886175	.0398876	.4149177	.2457435	.5012386	.5715913

#1	.8121138	1.982640	.9502025	2.032786	.7383743	1.994141
#2	.8243079	1.983683	.9579552	2.038745	.7455159	2.003049
#3	.8219206	1.982132	.9527044	2.028817	.7401640	1.980440

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1951771	.1931837	.1977173	1.019149	.3780284	.1889216
Stddev	.0018493	.0013268	.0005282	.012527	.0295737	.0010914
%RSD	.9474972	.6867823	.2671643	1.229149	7.823128	.5776728

#1	.1956351	.1944119	.1972678	1.017557	.3866614	.1878571
#2	.1967544	.1933625	.1982991	1.032396	.3450989	.1888696
#3	.1931419	.1917766	.1975851	1.007494	.4023250	.1900379

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3179382	2.980477	.2012020	1.916062	.4845087	.0708188
Stddev	.0006811	.223682	.0028074	.016842	.0020058	.0050067
%RSD	.2142285	7.504909	1.395309	.8789717	.4139829	7.069777

#1	.3175637	3.033811	.2001679	1.896669	.4822076	.0726884
#2	.3187244	2.734949	.2043797	1.927009	.4858869	.0651463
#3	.3175264	3.172672	.1990583	1.924509	.4854317	.0746216

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.808354	.2895863	.1980179	9.537413	.2799091	.4023732
Stddev	.217298	.0048442	.0149155	.657893	.0015122	.0010682
%RSD	7.737545	1.672806	7.532391	6.898024	.5402284	.2654694

#1	2.867567	.2888057	.2025958	9.733554	.2813093	.4020510
#2	2.567587	.2947735	.1813501	8.803756	.2801123	.4035654
#3	2.989907	.2851799	.2101079	10.07493	.2783056	.4015032

Sample Name: PB154172BS Acquired: 7/17/2023 17:21:22 Type: Unk
 Method: NON EPA-6010-200.7(v1928) 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	.6786018	.1906926	.8869653	F 5.092710	F -.000532	.1794203
Stddev	.0038036	.0027193	.0662361	.025231	.002711	.0029610
%RSD	.5604983	1.425993	7.467724	.4954412	509.2191	1.650341

#1	.6747515	.1904869	.8953248	5.063613	-.003015	.1812850
#2	.6823568	.1935089	.8169462	5.105980	-.000942	.1809698
#3	.6786971	.1880821	.9486248	5.108538	.002360	.1760060

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1941658	z *****
Stddev	.0025264	-----
%RSD	1.301174	-----

#1	.1941014	z 10527.76
#2	.1967238	z 10380.69
#3	.1916721	z 10548.26

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3211.117	67165.25	11843.71	2784.326	3284.087
Stddev	7.679	4731.65	169.38	188.216	6.967
%RSD	.2391405	7.044783	1.430149	6.759828	.2121483

#1	3213.618	65492.83	11840.15	2709.332	3290.037
#2	3202.500	72505.99	11676.13	2998.479	3276.423
#3	3217.234	63496.94	12014.84	2645.169	3285.801

Sample Name: O3590-01 Acquired: 7/17/2023 17:25:11 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076048	-.003823	-.000973	.0036384	.0036557	1.973257
Stddev	.0010189	.001328	.000863	.0056908	.0018933	.123045
%RSD	13.39807	34.74462	88.68803	156.4081	51.78921	6.235608

#1	.0064337	-.003089	-.000661	.0086755	.0035031	2.035190
#2	.0082885	-.005356	-.001948	.0047744	.0018434	2.053030
#3	.0080920	-.003023	-.000309	-.002535	.0056207	1.831552

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6589267	.0000683	.0001892	F 157.3234	.1536871	.0553770
Stddev	.0401445	.0000338	.0001671	9.1899	.0005998	.0006334
%RSD	6.092405	49.44034	88.30214	5.841404	.3902543	1.143856

#1	.6796068	.0000996	.0003596	162.4576	.1543024	.0560925
#2	.6845148	.0000325	.0001823	162.7989	.1536547	.0551507
#3	.6126586	.0000728	.0000257	146.7136	.1531042	.0548879

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032762	2.205942	.0553680	F 98.91749	.0987351	-.000082
Stddev	.0007482	.009486	.0032435	5.90689	.0011246	.000503
%RSD	22.83867	.4300394	5.857983	5.971528	1.139003	615.5635

#1	.0024129	2.216890	.0571339	102.4622	.0999057	-.000287
#2	.0036781	2.200143	.0573453	102.1917	.0986368	.000491
#3	.0037376	2.200794	.0516248	92.0986	.0976629	-.000449

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3019.782	.0976993	.0299365	F 465.4991	6.215587	.0102524
Stddev	36.741	.0063343	.0001023	4.2904	.315673	.0001870
%RSD	1.216691	6.483465	.3418980	.9216822	5.078731	1.824341

#1	3055.544	.1031998	.0299587	466.8148	6.421635	.0101334
#2	3021.666	.0991242	.0300260	468.9777	6.372962	.0101559
#3	2982.134	.0907740	.0298249	460.7049	5.852164	.0104680

Sample Name: O3590-01 Acquired: 7/17/2023 17:25:11 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0369149	.0215230	F 14.90994	1.424884	72.86741	.1696544
Stddev	.0009862	.0007952	.06960	.017436	.52276	.0105407
%RSD	2.671571	3.694893	.4667725	1.223655	.7174106	6.213051

#1	.0367131	.0219326	14.94594	1.443879	73.41994	.1768837
#2	.0379864	.0220299	14.95415	1.421166	72.80166	.1745198
#3	.0360453	.0206064	14.82971	1.409607	72.38064	.1575598

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.160799	Z *****
Stddev	.071378	-----
%RSD	6.149015	-----

#1	1.199500	Z 2887.600
#2	1.204467	Z 2912.168
#3	1.078429	Z 2905.969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2550.667	53938.51	11806.34	2232.554	2228.148
Stddev	13.944	75.83	630.02	15.637	14.967
%RSD	.5466688	.1405888	5.336290	.7003933	.6717193

#1	2535.038	53859.12	11439.77	2223.008	2210.973
#2	2561.833	53946.22	11445.43	2250.600	2238.405
#3	2555.130	54010.20	12533.82	2224.055	2235.065

Sample Name: O3593-01 Acquired: 7/17/2023 17:29:15 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044120	-.001084	.0256801	-.003274	.0041618	1.387535
Stddev	.0013364	.002025	.0019329	.001134	.0013907	.025034
%RSD	30.28913	186.8164	7.527010	34.62387	33.41597	1.804178

#1	.0030217	.001092	.0277732	-.002549	.0035734	1.359978
#2	.0045274	-.002913	.0239624	-.002693	.0057500	1.393756
#3	.0056869	-.001431	.0253048	-.004580	.0031621	1.408871

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1144579	.0002802	.0002874	F 141.6015	.0066395	.0038595
Stddev	.0012044	.0000304	.0001734	1.4539	.0001928	.0000841
%RSD	1.052248	10.84928	60.33293	1.026745	2.903220	2.178554

#1	.1132454	.0003021	.0004855	140.1593	.0064236	.0039279
#2	.1144743	.0002455	.0002143	141.5785	.0067005	.0037656
#3	.1156540	.0002930	.0001626	143.0668	.0067944	.0038852

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311800	F 21.84654	.6610784	10.66128	.0132680	.0016745
Stddev	.0006051	.09841	.0062485	.09692	.0004869	.0001740
%RSD	1.940564	.4504376	.9451909	.9091018	3.670038	10.39293

#1	.0314272	21.73295	.6547389	10.58648	.0136598	.0017391
#2	.0316223	21.90578	.6612645	10.62659	.0127228	.0014774
#3	.0304905	21.90089	.6672317	10.77078	.0134214	.0018069

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.06772	.0062164	.3764933	18.12561	.1375441	.0047696
Stddev	.13309	.0010567	.0009164	.15487	.0007170	.0000931
%RSD	.3690044	16.99880	.2434181	.8544536	.5213099	1.951810

#1	35.91409	.0060604	.3766707	17.94689	.1371545	.0048681
#2	36.14101	.0052464	.3773081	18.22040	.1383716	.0047577
#3	36.14806	.0073425	.3755011	18.20956	.1371062	.0046830

Sample Name: O3593-01 Acquired: 7/17/2023 17:29:15 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002404	.0590374	F 16.68475	3.018975	5.997928	.0333368
Stddev	.000393	.0013381	.00722	.009701	.018841	.0010838
%RSD	16.34735	2.266542	.0432624	.3213335	.3141300	3.251167

#1	-.002858	.0574976	16.67742	3.008354	5.980644	.0323643
#2	-.002186	.0596962	16.69186	3.021202	6.018013	.0331409
#3	-.002169	.0599184	16.68497	3.027368	5.995127	.0345052

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4233562	Z *****
Stddev	.0044155	-----
%RSD	1.042974	-----

#1	.4192767	Z 2882.021
#2	.4227475	Z 2880.465
#3	.4280445	Z 2873.729

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3128.964	67751.58	12890.93	2773.096	3062.953
Stddev	4.367	119.47	68.03	1.503	5.367
%RSD	.1395816	.1763317	.5277424	.0541902	.1752214

#1	3133.899	67839.73	12944.37	2772.037	3068.999
#2	3125.597	67615.61	12914.07	2772.435	3058.753
#3	3127.396	67799.41	12814.35	2774.816	3061.106

Sample Name: O3593-02 Acquired: 7/17/2023 17:33:08 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042853	-.001892	.0261950	-.004366	.0028508	1.443356
Stddev	.0009031	.001203	.0008715	.003097	.0012438	.013361
%RSD	21.07432	63.61320	3.327141	70.94501	43.63078	.9257026

#1	.0048713	-.001160	.0255499	-.005352	.0035736	1.437178
#2	.0032453	-.001235	.0271865	-.006850	.0035642	1.434203
#3	.0047393	-.003281	.0258486	-.000895	.0014146	1.458688

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1179560	.0003127	.0003283	F 144.6358	.0073538	.0039859
Stddev	.0006494	.0000051	.0001380	1.3457	.0001797	.0003092
%RSD	.5505123	1.647711	42.04555	.9304246	2.442914	7.756990

#1	.1172077	.0003161	.0002711	143.1034	.0075442	.0036762
#2	.1183711	.0003068	.0004857	145.6251	.0071872	.0042946
#3	.1182893	.0003153	.0002280	145.1789	.0073300	.0039868

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331350	F 22.10123	.6866768	11.04381	.0139897	.0017493
Stddev	.0005947	.06174	.0043076	.04165	.0001794	.0001495
%RSD	1.794665	.2793401	.6273163	.3771385	1.282350	8.548600

#1	.0337834	22.04769	.6818693	11.00123	.0141048	.0019039
#2	.0330068	22.16877	.6901858	11.04573	.0140812	.0016055
#3	.0326150	22.08724	.6879752	11.08447	.0137830	.0017384

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.93816	.0062616	.4448584	18.29214	.1358291	.0049810
Stddev	.17165	.0006521	.0023788	.06466	.0014106	.0003052
%RSD	.4776138	10.41436	.5347277	.3535052	1.038513	6.128203

#1	36.13457	.0063292	.4425640	18.25812	.1344008	.0047511
#2	35.81690	.0055784	.4446979	18.36671	.1372213	.0048645
#3	35.86303	.0068773	.4473134	18.25158	.1358652	.0053273

Sample Name: O3593-02 Acquired: 7/17/2023 17:33:08 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001723	.0636147	F 16.81461	3.014494	5.822895	.0324343
Stddev	.000485	.0005225	.06572	.038781	.059658	.0012306
%RSD	28.14356	.8212657	.3908799	1.286476	1.024540	3.794158

#1	-.002132	.0632247	16.83315	3.040775	5.865242	.0326671
#2	-.001851	.0642083	16.86907	3.032754	5.848775	.0311039
#3	-.001187	.0634112	16.74160	2.969954	5.754667	.0335319

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4375725	Z *****
Stddev	.0025543	-----
%RSD	.5837368	-----

#1	.4347180	Z 2925.429
#2	.4396426	Z 2935.940
#3	.4383569	Z 2935.918

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3242.382	68169.48	12639.74	2796.564	3175.740
Stddev	37.194	42.79	75.35	2.222	39.299
%RSD	1.147118	.0627727	.5961518	.0794434	1.237475

#1	3216.991	68213.06	12726.26	2798.608	3153.940
#2	3225.080	68127.52	12588.44	2796.884	3152.173
#3	3285.075	68167.85	12604.54	2794.200	3221.108

Sample Name: O3596-01 Acquired: 7/17/2023 17:37:03 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053834	-.002344	.0272383	-.000095	.0030797	1.501495
Stddev	.0005262	.000724	.0025274	.005136	.0025869	.107255
%RSD	9.773903	30.88392	9.278751	5406.540	83.99914	7.143217

#1	.0048377	-.003170	.0258212	-.003432	.0053041	1.446804
#2	.0058875	-.001823	.0301562	-.002672	.0036939	1.432611
#3	.0054251	-.002038	.0257374	.005819	.0002409	1.625071

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1303480	.0003689	.0003457	F 146.8365	.0073393	.0043452
Stddev	.0093640	.0000661	.0000143	10.3872	.0001679	.0003065
%RSD	7.183855	17.91565	4.122076	7.074015	2.287123	7.052881

#1	.1248672	.0003558	.0003306	141.2081	.0071783	.0046353
#2	.1250166	.0004406	.0003589	140.4782	.0075133	.0043757
#3	.1411603	.0003104	.0003475	158.8233	.0073262	.0040247

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365502	F 28.38114	.7335591	11.27434	.0150074	.0025611
Stddev	.0000620	.44594	.0522671	.82447	.0003675	.0002635
%RSD	.1695003	1.571258	7.125142	7.312826	2.449017	10.28883

#1	.0364970	28.03823	.7061458	10.83242	.0152130	.0024596
#2	.0365354	28.21991	.7007014	10.76504	.0152261	.0023634
#3	.0366182	28.88527	.7938301	12.22557	.0145831	.0028602

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.94728	.0069800	.5444631	18.04107	.1351140	.0056368
Stddev	.41743	.0019671	.0014015	.22962	.0048199	.0000985
%RSD	1.161235	28.18256	.2574007	1.272756	3.567318	1.747920

#1	35.67123	.0058771	.5428457	17.83455	.1333164	.0055398
#2	35.74310	.0058118	.5452256	18.00034	.1314512	.0057368
#3	36.42750	.0092511	.5453179	18.28833	.1405745	.0056338

Sample Name: O3596-01 Acquired: 7/17/2023 17:37:03 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001054	.0641281	F 16.65667	2.911969	5.788396	.0325396
Stddev	.000526	.0048395	.17501	.014237	.009136	.0046352
%RSD	49.92211	7.546683	1.050708	.4889244	.1578315	14.24491

#1	-.000615	.0612528	16.56455	2.910999	5.787378	.0292623
#2	-.000910	.0614161	16.54697	2.898241	5.797998	.0305137
#3	-.001637	.0697156	16.85850	2.926666	5.779812	.0378430

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4349751	z *****
Stddev	.0322026	-----
%RSD	7.403324	-----

#1	.4175426	z 2934.707
#2	.4152469	z 2935.121
#3	.4721359	z 2940.751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3215.803	68691.37	12509.86	2822.505	3154.005
Stddev	1.516	137.62	703.51	7.701	2.185
%RSD	.0471278	.2003395	5.623620	.2728471	.0692857

#1	3216.214	68637.46	12830.19	2831.180	3156.133
#2	3217.071	68847.78	12996.19	2819.862	3154.114
#3	3214.125	68588.87	11703.19	2816.474	3151.767

Sample Name: LR CHECK 1 Acquired: 7/17/2023 17:40:57 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	-.003523	-.067616	-.012709	-.083381	.0143718	1946.929	.3554319
Stddev	.013054	.007894	.002315	.005696	.0077358	21.580	.0026591
%RSD	370.5549	11.67515	18.21555	6.831080	53.82621	1.108436	.7481361

#1	-.012442	-.059853	-.015381	-.078079	.0166925	1923.698	.3543572
#2	-.009588	-.075635	-.011438	-.082661	.0206817	1966.352	.3584601
#3	.011461	-.067360	-.011308	-.089403	.0057413	1950.736	.3534782

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076683	.0587355	1877.862	.0014988	.0469835	.1567318	843.5890
Stddev	.0000693	.0009797	16.354	.0003648	.0003836	.0010835	6.0919
%RSD	.9035212	1.667899	.8708789	24.34113	.8164220	.6912873	.7221402

#1	.0076384	.0598435	1860.348	.0016186	.0469723	.1577257	841.9504
#2	.0076190	.0583786	1880.507	.0010892	.0473727	.1568928	850.3327
#3	.0077475	.0579843	1892.733	.0017887	.0466057	.1555768	838.4840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025403	1876.972	.0274345	.0581390	1681.790	.0140266	-.168713
Stddev	.000726	3.273	.0002616	.0007654	29.890	.0009901	.002684
%RSD	2.857056	.1743681	.9534679	1.316507	1.777273	7.058468	1.590949

#1	-.024782	1875.075	.0276711	.0574832	1710.446	.0133584	-.167730
#2	-.025226	1875.090	.0271536	.0589800	1684.120	.0151640	-.171750
#3	-.026200	1880.751	.0274788	.0579537	1650.803	.0135574	-.166659

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1044.561	^ *****	-.003061	-.062042	-.040295	-.155121	.0599742
Stddev	6.382	-----	.000468	.001871	.001414	.007863	.0048896
%RSD	.6109497	-----	15.28145	3.015775	3.509488	5.068787	8.152800

#1	1049.696	^ -----	-.003313	-.063770	-.038768	-.153471	.0617195
#2	1046.570	^ -----	-.003347	-.062301	-.040560	-.163678	.0544515
#3	1037.416	^ -----	-.002521	-.060055	-.041559	-.148215	.0637517

Sample Name: LR CHECK 1 Acquired: 7/17/2023 17:40:57 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	-.080289	-.021956	-.835345	z *****
Stddev	.018144	.001417	.006088	-----
%RSD	22.59867	6.453140	.7287434	-----

#1	-.079624	-.020616	-.833709	z 5000.748
#2	-.062487	-.021814	-.842084	z 5004.682
#3	-.098757	-.023439	-.830243	z 5003.038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2364.984	52742.35	10584.72	2067.553	1918.124
Stddev	18.774	284.31	17.71	3.961	14.958
%RSD	.7938357	.5390546	.1672887	.1915718	.7798062

#1	2352.740	52593.88	10603.07	2070.635	1908.079
#2	2355.613	52563.00	10583.34	2063.085	1910.978
#3	2386.599	53070.15	10567.73	2068.938	1935.314

Sample Name: LR CHECK 2 Acquired: 7/17/2023 17:45:38 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	-.007660	-.047027	250.5388	-.097372	-.003929	1.359286	98.21598
Stddev	.001091	.001610	5.3055	.000546	.002594	.065002	3.72732
%RSD	14.24434	3.422761	2.117654	.5608816	66.01153	4.782107	3.795024

#1	-.008262	-.048346	249.2068	-.096755	-.006796	1.409395	98.39526
#2	-.006400	-.045234	246.0261	-.097794	-.003247	1.285835	94.40225
#3	-.008317	-.047502	256.3834	-.097567	-.001745	1.382627	101.8504

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000780	-.003129	.3560056	.0009020	.0180755	260.6718	.1918485
Stddev	.000062	.000118	.0213805	.0004554	.0002057	5.7843	.0225486
%RSD	7.926506	3.763049	6.005664	50.48140	1.137848	2.219016	11.75332

#1	-.000852	-.003064	.3798394	.0005049	.0182290	259.7908	.2170150
#2	-.000750	-.003058	.3385129	.0013990	.0178418	255.3785	.1850468
#3	-.000740	-.003265	.3496646	.0008022	.0181557	266.8461	.1734838

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.93939	.0816338	49.16230	.0030918	.6643388	-.007864	34.41206
Stddev	1.56135	.0295263	1.07682	.0003974	.0602201	.002015	.09322
%RSD	3.398721	36.16926	2.190332	12.85269	9.064664	25.62797	.2708907

#1	46.12532	.1145448	48.89026	.0029720	.7230260	-.010005	34.51839
#2	44.29340	.0574677	48.24759	.0035353	.6672957	-.006003	34.34440
#3	47.39946	.0728888	50.34905	.0027681	.6026948	-.007585	34.37340

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6410160	.0217861	-.006583	-.001342	-.031359	-.064984	-1.44828
Stddev	.0448513	.0015658	.000553	.001037	.001065	.007440	.03331
%RSD	6.996903	7.187206	8.406988	77.31808	3.396396	11.44942	2.300197

#1	.6895936	.0227474	-.005944	-.002340	-.032299	-.060498	-1.44399
#2	.6322771	.0199793	-.006889	-.001415	-.030202	-.060881	-1.41732
#3	.6011773	.0226315	-.006917	-.000270	-.031577	-.073572	-1.48353

Sample Name: LR CHECK 2 Acquired: 7/17/2023 17:45:38 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	-.012924	-.004558	.0015300	z *****
Stddev	.004150	.001263	.0000605	-----
%RSD	32.11054	27.71580	3.951787	-----

#1	-.016570	-.005977	.0015084	z 2773.740
#2	-.013794	-.004141	.0014833	z 2779.063
#3	-.008408	-.003556	.0015983	z 2777.235

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3026.855	67370.97	12495.21	2667.269	3220.520
Stddev	62.190	227.56	432.54	8.942	57.140
%RSD	2.054595	.3377671	3.461682	.3352423	1.774246

#1	3045.188	67209.24	12355.21	2657.162	3235.391
#2	3077.816	67272.48	12980.42	2674.153	3268.754
#3	2957.559	67631.18	12150.01	2670.491	3157.414

Sample Name: CCV05 Acquired: 7/17/2023 17:58:19 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20729 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.797693	4.796520	4.584070	4.927029	4.610555	9.650566
Stddev	.098677	.094536	.091663	.099280	.092599	.173365
%RSD	2.056755	1.970930	1.999593	2.015001	2.008406	1.796425

#1	4.765202	4.783760	4.560159	4.920788	4.583744	9.542672
#2	4.719359	4.709012	4.506733	4.831017	4.534320	9.850543
#3	4.908518	4.896788	4.685319	5.029282	4.713601	9.558483

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.450372	.2453770	2.399653	24.30348	.9502055	2.354115
Stddev	.161706	.0036187	.050453	.37297	.0034170	.050946
%RSD	1.711105	1.474734	2.102514	1.534635	.3596017	2.164135

#1	9.347655	.2453456	2.386294	24.12891	.9524938	2.342554
#2	9.636770	.2490113	2.357223	24.73172	.9518448	2.309942
#3	9.366690	.2417742	2.455441	24.04981	.9462777	2.409848

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.255482	4.680324	2.409211	23.55606	2.394329	1.166577
Stddev	.024734	.039468	.041603	.36246	.051335	.005541
%RSD	1.970119	.8432749	1.726840	1.538694	2.144012	.4749544

#1	1.249066	4.649052	2.390692	23.29946	2.382711	1.170195
#2	1.234588	4.724670	2.456858	23.97070	2.349799	1.169338
#3	1.282793	4.667251	2.380082	23.39803	2.450477	1.160198

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.32815	2.394189	2.377362	23.96284	4.779995	4.898159
Stddev	.12902	.039079	.011659	.18780	.077283	.100268
%RSD	.5530663	1.632255	.4904028	.7837287	1.616807	2.047059

#1	23.20014	2.374048	2.384720	23.83545	4.786757	4.874357
#2	23.45815	2.439230	2.383447	24.17852	4.853675	4.811935
#3	23.32616	2.369289	2.363920	23.87456	4.699552	5.008187

Sample Name: CCV05 Acquired: 7/17/2023 17:58:19 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20729 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.838871	4.673952	4.724860	F 4.304534	4.804304	4.698116
Stddev	.106386	.083525	.048770	.092813	.091811	.071954
%RSD	2.198568	1.787027	1.032199	2.156166	1.911024	1.531557

#1	4.810801	4.645670	4.697931	4.294010	4.779512	4.670411
#2	4.749335	4.767946	4.781157	4.217432	4.727434	4.779804
#3	4.956478	4.608240	4.695492	4.402161	4.905965	4.644132

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.802546	Z *****
Stddev	.057005	-----
%RSD	1.186979	-----

#1	4.761349	Z 2745.808
#2	4.867604	Z 2741.470
#3	4.778684	Z 2739.654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3194.084	67219.29	11511.39	2737.538	3132.374
Stddev	58.359	234.91	159.64	14.166	57.664
%RSD	1.827101	.3494661	1.386780	.5174640	1.840891

#1	3205.134	67091.32	11501.41	2732.660	3142.857
#2	3246.128	67076.15	11356.98	2726.457	3184.078
#3	3130.989	67490.39	11675.79	2753.499	3070.189

Sample Name: CCB05 Acquired: 7/17/2023 18:02:16 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20729 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002326	-.001727	.0009452	.0018479	.0011444	.0110350	.0008554
Stddev	.001658	.002317	.0007096	.0020746	.0003582	.0024852	.0003160
%RSD	71.28550	134.2000	75.07479	112.2720	31.30209	22.52132	36.93806

#1	-.004076	.000843	.0016987	.0042375	.0008355	.0082408	.0010173
#2	-.002126	-.003657	.0008473	.0005072	.0010607	.0129984	.0004913
#3	-.000777	-.002367	.0002896	.0007989	.0015371	.0118659	.0010576

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	-.000008	-.012734	-.000362	-.000027	.0004886	.0014215
Stddev	.000061	.000029	.006769	.000425	.000320	.0003421	.0029619
%RSD	186.5440	367.5901	53.15274	117.3726	1184.996	70.00356	208.3599

#1	-.000100	-.000033	-.007726	-.000683	-.000302	.0001861	.0046208
#2	.000019	.000024	-.010043	-.000523	.000325	.0008598	.0008688
#3	-.000017	-.000015	-.020435	.000120	-.000104	.0004200	-.001225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000481	-.011491	.0000950	-.000348	.1415274	-.000516	-.000287
Stddev	.0001223	.016198	.0001170	.000483	.0058700	.000946	.000087
%RSD	254.3200	140.9597	123.1402	138.6746	4.147579	183.2669	30.26769

#1	-.000088	.006521	.0001654	-.000729	.1439422	-.001546	-.000336
#2	.000150	-.024860	.0001597	-.000511	.1348352	.000317	-.000338
#3	.000082	-.016134	-.000040	.000195	.1458049	-.000320	-.000187

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2158863	.0134722	.0016898	.0002503	-.000269	-.005754	.0016882
Stddev	.0175993	.0007346	.0008784	.0005600	.000146	.009420	.0004721
%RSD	8.152125	5.452553	51.98043	223.7242	54.36247	163.7236	27.96615

#1	.2135586	.0142873	.0025968	.0002857	-.000412	-.002867	.0021452
#2	.1995667	.0132681	.0016296	-.000327	-.000276	.001885	.0012023
#3	.2345337	.0128613	.0008431	.000792	-.000120	-.016279	.0017171

Sample Name: CCB05 Acquired: 7/17/2023 18:02:16 Type: Unk
 Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20729 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0053834	-.003069	.0000663	z *****
Stddev	.0033519	.001228	.0000414	-----
%RSD	62.26413	40.01718	62.43163	-----

#1	.0092103	-.004319	.0001114	z 2572.561
#2	.0029686	-.001864	.0000301	z 2587.857
#3	.0039713	-.003025	.0000574	z 2586.260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3243.412	66859.37	11764.85	2784.198	3363.268
Stddev	16.099	445.85	117.22	17.147	15.694
%RSD	.4963727	.6668479	.9963589	.6158841	.4666439

#1	3251.526	66418.85	11632.15	2765.759	3370.331
#2	3224.870	67310.37	11808.10	2799.666	3345.283
#3	3253.839	66848.90	11854.30	2787.168	3374.190

Sample Name: O3596-01DUP Acquired: 7/17/2023 18:06:20 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12184 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038079	-.001538	.0282888	-.006134	.0036681	1.527017
Stddev	.0037817	.002549	.0023411	.000964	.0018547	.156761
%RSD	99.31014	165.7402	8.275786	15.71090	50.56258	10.26587

#1	.0062096	.000477	.0290478	-.006884	.0025533	1.676529
#2	.0057654	-.004404	.0256624	-.005047	.0026419	1.363894
#3	-.000551	-.000687	.0301564	-.006472	.0058091	1.540626

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1338585	.0003714	.0005403	F 147.9139	.0075676	.0042816
Stddev	.0142316	.0000553	.0001229	15.6119	.0002239	.0001736
%RSD	10.63180	14.89832	22.73534	10.55472	2.959008	4.054667

#1	.1470056	.0004288	.0004372	162.2746	.0078183	.0044501
#2	.1187467	.0003669	.0006762	131.2965	.0073873	.0041033
#3	.1358233	.0003184	.0005076	150.1705	.0074972	.0042916

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0383582	F 27.43556	.7478529	11.47110	.0148351	.0018766
Stddev	.0001511	.67231	.0798178	1.23284	.0000854	.0005488
%RSD	.3939361	2.450520	10.67293	10.74736	.5755438	29.24309

#1	.0384826	28.06660	.8226042	12.60328	.0148910	.0025093
#2	.0381900	26.72845	.6637861	10.15766	.0148775	.0015304
#3	.0384019	27.51164	.7571684	11.65237	.0147369	.0015900

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.86012	.0074290	.5647319	17.41208	.1416097	.0056333
Stddev	.80038	.0016237	.0068881	.38984	.0093756	.0002794
%RSD	2.363795	21.85628	1.219704	2.238912	6.620767	4.959091

#1	34.70249	.0073721	.5726660	17.78025	.1499200	.0059250
#2	33.10965	.0058344	.5612479	17.00369	.1314457	.0053682
#3	33.76821	.0090803	.5602819	17.45231	.1434636	.0056067

Sample Name: O3596-01DUP Acquired: 7/17/2023 18:06:20 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12184 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002443	.0649328	F 15.85362	3.016183	5.974697	.0284257
Stddev	.000149	.0066047	.37763	.012654	.015853	.0053702
%RSD	6.117261	10.17152	2.381970	.4195365	.2653436	18.89191

#1	-.002302	.0703242	16.25447	3.027042	5.991863	.0325788
#2	-.002600	.0575658	15.50456	3.019219	5.960608	.0223614
#3	-.002427	.0669084	15.80182	3.002287	5.971620	.0303370

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4478232	z *****
Stddev	.0504498	-----
%RSD	11.26556	-----

#1	.4944188	z 2996.359
#2	.3942464	z 2983.024
#3	.4548043	z 2993.871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3160.943	65944.65	11262.29	2740.329	3084.522
Stddev	4.571	762.66	1078.56	31.301	2.268
%RSD	.1446117	1.156514	9.576745	1.142254	.0735415

#1	3166.221	65067.73	10282.80	2704.559	3081.912
#2	3158.326	66453.15	12418.17	2753.720	3085.634
#3	3158.282	66313.08	11085.89	2762.707	3086.019

Sample Name: O3596-01LX5 Acquired: 7/17/2023 18:10:14 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12184 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003485	-.000236	.0043134	-.001787	.0021961	.2935476	.0269471
Stddev	.002882	.001172	.0015798	.003907	.0012066	.0075015	.0002053
%RSD	82.69150	495.9513	36.62537	218.5687	54.94143	2.555451	.7618021

#1	-.000341	.000829	.0028714	-.004920	.0013675	.3020271	.0269467
#2	-.006002	-.000046	.0060020	.002590	.0016405	.2908395	.0271526
#3	-.004113	-.001492	.0040668	-.003032	.0035804	.2877762	.0267420

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000242	.0000874	28.21049	.0008665	.0006880	.0080664	5.836361
Stddev	.0000887	.0000348	.17361	.0001360	.0000694	.0001175	.026767
%RSD	366.1265	39.75007	.6154094	15.69046	10.08560	1.456984	.4586165

#1	-.000064	.0001261	28.27887	.0009576	.0007609	.0079441	5.807528
#2	.000113	.0000587	28.01310	.0007102	.0006227	.0081785	5.841137
#3	.000024	.0000776	28.33949	.0009315	.0006805	.0080765	5.860418

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1434422	2.200761	.0031101	.0000229	7.022345	.0002654	.1079767
Stddev	.0010887	.027999	.0000867	.0001434	.032804	.0018644	.0005443
%RSD	.7589579	1.272240	2.788374	627.0811	.4671311	702.4812	.5041404

#1	.1442017	2.207280	.0030987	.0001061	6.987540	-.001004	.1073482
#2	.1421950	2.170078	.0032020	.0001052	7.026803	-.000606	.1082913
#3	.1439300	2.224926	.0030297	-.000143	7.052691	.002406	.1082908

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.495117	.0310144	.0014135	-.000811	.0128937	3.330572	.5528559
Stddev	.031839	.0010953	.0000325	.000632	.0002614	.019882	.0076635
%RSD	.9109573	3.531702	2.302122	77.83218	2.027450	.5969661	1.386164

#1	3.458446	.0297525	.0013904	-.000533	.0127782	3.307824	.5616258
#2	3.511186	.0315709	.0014507	-.001534	.0131930	3.344631	.5494937
#3	3.515719	.0317197	.0013993	-.000367	.0127100	3.339261	.5474482

Sample Name: O3596-01LX5 Acquired: 7/17/2023 18:10:14 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12184 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.095044	.0037836	.0845615	z *****
Stddev	.004183	.0005239	.0004964	-----
%RSD	.3820242	13.84760	.5870421	-----

#1	1.098512	.0033554	.0849924	z 2669.310
#2	1.090398	.0043679	.0840187	z 2691.080
#3	1.096222	.0036276	.0846733	z 2706.596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3181.851	65550.99	12466.72	2726.489	3232.095
Stddev	9.256	186.43	116.09	4.699	5.672
%RSD	.2908920	.2844058	.9312249	.1723326	.1754797

#1	3171.164	65337.35	12347.38	2721.873	3225.548
#2	3187.145	65634.87	12579.26	2731.266	3235.233
#3	3187.245	65680.74	12473.53	2726.327	3235.505

Sample Name: O3596-01MS Acquired: 7/17/2023 18:14:13 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	.8515932	1.977581	.9812469	2.076331	.7377384	3.505358
Stddev	.0045173	.009611	.0043539	.003990	.0012331	.420471
%RSD	.5304592	.4859974	.4437163	.1921692	.1671519	11.99509

#1	.8568087	1.981755	.9843359	2.080911	.7363160	3.100910
#2	.8489097	1.984399	.9831376	2.074481	.7383922	3.940202
#3	.8490613	1.966588	.9762673	2.073602	.7385069	3.474962

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3221930	.2018172	.2005212	F 144.3421	.3780743	.1952461
Stddev	.0374458	.0191544	.0005130	17.1856	.0007784	.0004007
%RSD	11.62218	9.490986	.2558317	11.90619	.2058773	.2052042

#1	.2860069	.1839783	.2010450	127.7615	.3772522	.1956946
#2	.3607828	.2220602	.2004988	162.0749	.3788000	.1951201
#3	.3197894	.1994131	.2000197	143.1900	.3781706	.1949236

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3456611	F 27.80549	.9194812	12.93669	.4996190	.0693036
Stddev	.0007946	.69288	.1077797	1.49118	.0019274	.0004980
%RSD	.2298787	2.491878	11.72180	11.52676	.3857734	.7185846

#1	.3457373	27.08243	.8151329	11.49054	.5017319	.0696685
#2	.3464149	28.46362	1.030392	14.46915	.4991678	.0695061
#3	.3448311	27.87040	.912918	12.85036	.4979572	.0687363

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.39151	.2987082	.8208561	25.21949	.4139350	.3994277
Stddev	.59325	.0345725	.0035633	.49572	.0364786	.0002467
%RSD	1.776642	11.57402	.4340975	1.965620	8.812646	.0617661

#1	32.78393	.2647186	.8231250	24.72853	.3784807	.3992557
#2	33.96930	.3338356	.8226943	25.71984	.4513582	.3997104
#3	33.42129	.2975703	.8167491	25.21008	.4119659	.3993172

Sample Name: O3596-01MS Acquired: 7/17/2023 18:14:13 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	.7011134	.2552435	F 15.48325	8.439112	5.721056	.2173279
Stddev	.0037606	.0308061	.30567	.050056	.010377	.0262156
%RSD	.5363778	12.06930	1.974168	.5931382	.1813850	12.06270

#1	.7028583	.2253575	15.15704	8.496813	5.730993	.1929033
#2	.7036847	.2868939	15.76307	8.407351	5.710289	.2450269
#3	.6967973	.2534791	15.52963	8.413171	5.721885	.2140534

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6242116	Z *****
Stddev	.0766504	-----
%RSD	12.27955	-----

#1	.5503809	Z 11330.17
#2	.7034004	Z 11354.59
#3	.6188534	Z 11323.64

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3176.328	71053.05	11524.01	2875.288	3090.275
Stddev	9.165	85.04	1101.01	9.120	8.618
%RSD	.2885334	.1196915	9.554023	.3172001	.2788754

#1	3166.431	70999.94	12616.03	2873.901	3081.639
#2	3178.030	71008.07	10414.23	2866.941	3090.311
#3	3184.522	71151.14	11541.76	2885.023	3098.875

Sample Name: O3596-01MSD Acquired: 7/17/2023 18:17:55 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	.8301408	1.945754	.9604050	2.035599	.7320319	3.419126
Stddev	.0056202	.007304	.0010832	.002168	.0021006	.019969
%RSD	.6770153	.3753645	.1127897	.1065075	.2869490	.5840414

#1	.8353593	1.953829	.9602658	2.033121	.7306093	3.442128
#2	.8241906	1.943825	.9593981	2.036525	.7310418	3.409020
#3	.8308725	1.939608	.9615511	2.037150	.7344445	3.406229

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3070254	.1806277	.1961851	F 139.3537	.3774263	.1913321
Stddev	.0024109	.0011089	.0001163	.9105	.0004054	.0002946
%RSD	.7852595	.6138895	.0592918	.6533826	.1074059	.1539814

#1	.3095841	.1818924	.1963050	140.3992	.3774037	.1909981
#2	.3066962	.1798222	.1961777	138.9275	.3778424	.1914433
#3	.3047960	.1801685	.1960727	138.7345	.3770326	.1915550

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3386383	F 30.69172	.8840565	12.61106	.4897820	.0711779
Stddev	.0001785	.07837	.0061835	.14804	.0003995	.0000187
%RSD	.0527083	.2553315	.6994507	1.173898	.0815600	.0263178

#1	.3385706	30.73378	.8911818	12.78194	.4902429	.0711666
#2	.3385036	30.74009	.8800945	12.52155	.4895675	.0711675
#3	.3388408	30.60131	.8808933	12.52970	.4895356	.0711995

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.98906	.2843793	.8268802	27.73616	.3841617	.3921169
Stddev	.18197	.0029317	.0016831	.12546	.0018863	.0014765
%RSD	.4790068	1.030920	.2035478	.4523484	.4910255	.3765465

#1	38.03460	.2877585	.8285516	27.67183	.3858821	.3911394
#2	38.14393	.2828649	.8269035	27.88074	.3821446	.3913959
#3	37.78864	.2825144	.8251856	27.65591	.3844583	.3938154

Sample Name: O3596-01MSD Acquired: 7/17/2023 18:17:55 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	.6863820	.2424273	F 17.45910	8.271943	5.600417	.2160131
Stddev	.0017078	.0028636	.08010	.011767	.007933	.0032561
%RSD	.2488089	1.181238	.4587864	.1422544	.1416470	1.507380

#1	.6862068	.2457141	17.48717	8.260506	5.594068	.2187564
#2	.6847686	.2404707	17.52139	8.271310	5.609309	.2168681
#3	.6881707	.2410971	17.36874	8.284015	5.597873	.2124148

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5930828	Z *****
Stddev	.0039609	-----
%RSD	.6678418	-----

#1	.5976159	Z 10879.97
#2	.5913426	Z 10921.22
#3	.5902900	Z 10928.20

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3224.810	68892.73	12909.89	2837.321	3141.089
Stddev	4.547	126.79	108.92	3.079	2.816
%RSD	.1409947	.1840350	.8436892	.1085030	.0896401

#1	3228.390	68764.04	12786.32	2834.933	3142.056
#2	3226.347	68896.62	12991.95	2836.235	3143.295
#3	3219.694	69017.52	12951.41	2840.796	3137.918

Sample Name: O3596-01A Acquired: 7/17/2023 18:21:37 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9839992	2.313565	1.136221	2.412311	.8753770	4.037258
Stddev	.0277440	.065116	.028298	.064102	.0150052	.268469
%RSD	2.819513	2.814536	2.490501	2.657300	1.714143	6.649775

#1	1.016018	2.388708	1.168867	2.485279	.8925572	3.788201
#2	.967089	2.278276	1.121089	2.386592	.8687331	4.321640
#3	.968890	2.273710	1.118707	2.365062	.8648408	4.001932

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3803214	.2500275	.2312246	F 155.4935	.4512482	.2250676
Stddev	.0248107	.0098750	.0060460	8.7194	.0056519	.0059699
%RSD	6.523602	3.949560	2.614791	5.607553	1.252498	2.652505

#1	.3578749	.2437520	.2382057	148.4671	.4577516	.2319432
#2	.4069617	.2614102	.2277904	165.2517	.4475245	.2220600
#3	.3761275	.2449202	.2276778	152.7617	.4484686	.2211997

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3966001	F 30.98524	1.020420	14.18212	.5761733	.0851089
Stddev	.0107300	.33155	.059735	.81221	.0144079	.0008563
%RSD	2.705489	1.070040	5.853941	5.726997	2.500614	1.006067

#1	.4089425	30.65234	.970305	13.55987	.5928015	.0860114
#2	.3913678	31.31543	1.086522	15.10093	.5683209	.0850072
#3	.3894900	30.98794	1.004435	13.88556	.5673974	.0843080

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.58172	.3713210	.7896173	29.49872	.4968589	.4723252
Stddev	.30477	.0267426	.0038275	.46759	.0169957	.0101044
%RSD	.8109456	7.202016	.4847221	1.585131	3.420629	2.139290

#1	37.35328	.3467959	.7937119	29.01220	.4855829	.4839492
#2	37.92777	.3998333	.7890105	29.94475	.5164071	.4673856
#3	37.46412	.3673338	.7861295	29.53922	.4885867	.4656408

Sample Name: O3596-01A Acquired: 7/17/2023 18:21:37 Type: Unk
 Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8198964	.3035812	F 17.05618	9.295167	5.953521	.2706977
Stddev	.0157361	.0183379	.08013	.245341	.105377	.0191108
%RSD	1.919283	6.040519	.4697739	2.639444	1.770001	7.059817

#1	.8380664	.2887374	17.04350	9.577864	6.075025	.2526098
#2	.8109264	.3240807	17.14189	9.169751	5.887119	.2906889
#3	.8106963	.2979255	16.98315	9.137887	5.898419	.2687944

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7061520	Z *****
Stddev	.0449767	-----
%RSD	6.369270	-----

#1	.6675684	Z 12118.43
#2	.7555500	Z 12025.03
#3	.6953375	Z 12053.76

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3126.238	65661.33	10852.99	2716.338	3048.727
Stddev	58.466	295.58	469.41	6.000	54.387
%RSD	1.870159	.4501633	4.325151	.2208726	1.783923

#1	3058.825	65324.42	11200.42	2712.063	2985.929
#2	3156.792	65782.47	10318.98	2713.754	3080.654
#3	3163.095	65877.09	11039.56	2723.196	3079.598

Sample Name: O3596-02 Acquired: 7/17/2023 18:25:19 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039718	-.002045	.0249033	-.002392	.0075734	1.365170
Stddev	.0029465	.002552	.0007534	.003305	.0018023	.013475
%RSD	74.18574	124.7980	3.025273	138.1345	23.79744	.9870694

#1	.0033255	-.001408	.0257544	-.002852	.0071271	1.370336
#2	.0071878	.000128	.0243220	.001118	.0060362	1.349876
#3	.0014021	-.004856	.0246334	-.005444	.0095569	1.375298

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1205944	.0003466	.0004109	F 136.3171	.0069670	.0040831
Stddev	.0009363	.0000606	.0000208	.9110	.0005026	.0001068
%RSD	.7763711	17.47889	5.069263	.6683072	7.213293	2.615417

#1	.1215243	.0003268	.0004295	137.2517	.0074128	.0040112
#2	.1196519	.0002984	.0004148	135.4317	.0064224	.0042058
#3	.1206069	.0004146	.0003884	136.2680	.0070659	.0040323

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0358556	F 26.14572	.6898566	10.52298	.0142710	.0022953
Stddev	.0004119	.07014	.0060487	.12111	.0001435	.0003243
%RSD	1.148710	.2682718	.8768085	1.150919	1.005252	14.12939

#1	.0362853	26.11610	.6962665	10.66182	.0142110	.0024548
#2	.0358171	26.09525	.6842492	10.43905	.0144347	.0025089
#3	.0354643	26.22582	.6890542	10.46808	.0141673	.0019221

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.55931	.0058408	.5926562	16.42682	.1237584	.0058419
Stddev	.13716	.0004100	.0021248	.07222	.0014139	.0001433
%RSD	.4212486	7.018843	.3585245	.4396770	1.142470	2.452222

#1	32.71347	.0062829	.5943659	16.49436	.1232773	.0058269
#2	32.51366	.0057663	.5933252	16.35068	.1226478	.0057066
#3	32.45081	.0054732	.5902774	16.43540	.1253500	.0059920

Sample Name: O3596-02 Acquired: 7/17/2023 18:25:19 Type: Unk
 Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003256	.0576642	F 15.22454	2.831646	4.872965	.0278748
Stddev	.000714	.0007287	.06346	.019192	.005032	.0006842
%RSD	21.93191	1.263670	.4167955	.6777539	.1032696	2.454392

#1	-.002804	.0583747	15.28298	2.853655	4.877757	.0272750
#2	-.004079	.0569186	15.15704	2.822887	4.867723	.0277295
#3	-.002885	.0576992	15.23360	2.818398	4.873416	.0286200

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4066406	Z *****
Stddev	.0038405	-----
%RSD	.9444408	-----

#1	.4108911	Z 2793.932
#2	.4034201	Z 2771.420
#3	.4056107	Z 2786.825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3253.026	72796.38	12978.59	2943.970	3182.829
Stddev	5.045	158.02	92.27	10.958	3.796
%RSD	.1550772	.2170778	.7109158	.3722228	.1192648

#1	3253.250	72664.49	12883.47	2937.525	3180.881
#2	3247.874	72971.53	13067.71	2937.762	3180.403
#3	3257.956	72753.11	12984.59	2956.622	3187.204

Sample Name: O3642-02 Acquired: 7/17/2023 18:29:14 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004758	-.001785	.0160590	.0004099	.0058643	.2955679
Stddev	.002512	.002015	.0010268	.0019699	.0020081	.0064458
%RSD	52.79547	112.8773	6.394201	480.5345	34.24223	2.180810

#1	-.002018	.000162	.0163778	-.001293	.0040583	.3000722
#2	-.006953	-.001655	.0168886	-.000044	.0055080	.2881843
#3	-.005303	-.003862	.0149105	.002567	.0080267	.2984472

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140175	-.000022	.0000712	14.23299	.0045688	.0008442
Stddev	.0003651	.000089	.0000545	.04455	.0000699	.0000833
%RSD	2.604339	408.2259	76.57305	.3130275	1.529576	9.867443

#1	.0136488	-.000031	.0001294	14.18501	.0046489	.0009379
#2	.0143788	.000071	.0000626	14.27306	.0045204	.0007786
#3	.0140249	-.000105	.0000215	14.24090	.0045370	.0008161

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1898022	.7889712	.0614182	3.984025	.0031334	-.000113
Stddev	.0074617	.0051282	.0003110	.025784	.0001712	.000420
%RSD	3.931305	.6499867	.5064089	.6471804	5.464867	371.7440

#1	.1984179	.7857393	.0613406	3.956502	.0033280	.000190
#2	.1854259	.7862901	.0617607	3.987954	.0030668	.000064
#3	.1855629	.7948842	.0611534	4.007618	.0030055	-.000593

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1001.692	.0019984	.7786214	3.669588	.0625517	.0007334
Stddev	12.295	.0005892	.0003263	.034714	.0003265	.0001967
%RSD	1.227438	29.48477	.0419021	.9459837	.5220134	26.81512

#1	1014.451	.0026745	.7786577	3.650967	.0629068	.0008016
#2	1000.704	.0017262	.7782784	3.648158	.0624838	.0008870
#3	989.920	.0015945	.7789279	3.709639	.0622644	.0005118

Sample Name: O3642-02 Acquired: 7/17/2023 18:29:14 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFF-WW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015372	.0180991	3.321341	2.332006	8.099707	-.000482
Stddev	.0009605	.0006790	.009443	.082698	.308499	.000618
%RSD	62.48094	3.751587	.2843175	3.546219	3.808768	128.2395

#1	.0025935	.0180181	3.330566	2.426948	8.455929	-.000729
#2	.0013019	.0188150	3.321762	2.293399	7.922617	.000221
#3	.0007163	.0174643	3.311694	2.275672	7.920576	-.000937

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0788326	Z *****
Stddev	.0000986	-----
%RSD	.1250906	-----

#1	.0787196	Z 2677.225
#2	.0788770	Z 2674.457
#3	.0789012	Z 2675.654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3033.090	60754.39	11931.15	2563.110	2799.853
Stddev	99.421	15.61	42.16	6.243	96.181
%RSD	3.277886	.0256882	.3533894	.2435778	3.435225

#1	2918.298	60736.59	11975.62	2567.014	2688.848
#2	3089.221	60765.75	11891.75	2555.910	2852.316
#3	3091.751	60760.82	11926.09	2566.407	2858.396

Sample Name: O3580-01 Acquired: 7/17/2023 18:33:20 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTE-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003014	-.002055	.0025172	-.004298	.0016925	.0935384	.1327671
Stddev	.001499	.001888	.0005553	.004776	.0008791	.0033258	.0079078
%RSD	49.71730	91.90785	22.06001	111.1095	51.93852	3.555494	5.956176

#1	-.004589	-.000372	.0019871	-.001317	.0008510	.0967295	.1276993
#2	-.001606	-.004097	.0030946	-.009807	.0026048	.0937930	.1418792
#3	-.002847	-.001696	.0024699	-.001771	.0016218	.0900926	.1287229

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000017	.0002852	62.09963	.0009001	.0155052	.0071677	.1414358
Stddev	.0000186	.0000486	3.46183	.0001663	.0002462	.0004099	.0023536
%RSD	1127.576	17.03934	5.574633	18.47159	1.587844	5.717995	1.664100

#1	-.000020	.0003319	59.75332	.0008265	.0157833	.0068365	.1429268
#2	.000014	.0002889	66.07552	.0007834	.0153151	.0070406	.1426582
#3	.000011	.0002349	60.47003	.0010905	.0154173	.0076261	.1387225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.292403	8.096498	.0112623	-.000457	371.0044	.0000552	.0650986
Stddev	.075503	.522172	.0000869	.000142	5.3414	.0012456	.0004502
%RSD	5.842091	6.449352	.7715912	31.06563	1.439722	2258.186	.6916315

#1	1.240361	7.740418	.0111826	-.000524	365.0025	.0013986	.0652673
#2	1.379000	8.695927	.0112495	-.000553	372.7753	-.000172	.0645884
#3	1.257848	7.853150	.0113550	-.000294	375.2355	-.001062	.0654402

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.281761	.0419539	.0008395	.0001371	-.000872	1.893213	.0066388
Stddev	.022018	.0023083	.0002625	.0004011	.000887	.027426	.0032336
%RSD	1.717772	5.501916	31.27348	292.6171	101.6919	1.448648	48.70750

#1	1.287729	.0415627	.0011103	.0004692	.000067	1.874526	.0029060
#2	1.300180	.0444328	.0008221	-.000309	-.001695	1.924699	.0085805
#3	1.257375	.0398662	.0005861	.000251	-.000988	1.880415	.0084298

Sample Name: O3580-01 Acquired: 7/17/2023 18:33:20 Type: Unk
 Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WASTE-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.932771	.0029601	.1430145	z *****
Stddev	.020069	.0013552	.0082658	-----
%RSD	1.038379	45.78344	5.779700	-----

#1	1.954753	.0024109	.1375503	z 2665.251
#2	1.928133	.0045037	.1525238	z 2674.366
#3	1.915426	.0019656	.1389694	z 2667.132

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2978.257	65043.67	11476.96	2666.935	2819.087
Stddev	18.682	166.32	520.32	8.367	15.092
%RSD	.6272819	.2557062	4.533625	.3137380	.5353654

#1	2957.919	64891.35	11783.33	2659.679	2803.323
#2	2982.199	65221.13	10876.18	2676.088	2820.535
#3	2994.654	65018.53	11771.37	2665.037	2833.403

Sample Name: O3580-01DUP Acquired: 7/17/2023 18:37:28 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	-.005369	-.004166	.0037238	.0007595	.0008387	.0835217	.1206458
Stddev	.000606	.000974	.0006065	.0045469	.0011380	.0005145	.0069787
%RSD	11.28407	23.38380	16.28825	598.6644	135.6796	.6159835	5.784437

#1	-.006066	-.003156	.0041896	.0058540	-.000232	.0830734	.1250831
#2	-.005072	-.005100	.0039439	-.000688	.002034	.0840834	.1126018
#3	-.004969	-.004243	.0030380	-.002887	.000715	.0834083	.1242526

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000515	.0002881	57.26142	.0008702	.0145893	.0071056	.1418347
Stddev	.0000486	.0000437	2.96938	.0001141	.0001399	.0003809	.0027995
%RSD	94.32633	15.16181	5.185652	13.10992	.9587956	5.360779	1.973740

#1	.0001075	.0002396	58.78897	.0007443	.0144460	.0071824	.1423691
#2	.0000216	.0003243	53.83923	.0008994	.0145963	.0066922	.1443284
#3	.0000254	.0003004	59.15605	.0009668	.0147255	.0074423	.1388066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.189595	7.513694	.0101294	-.000256	378.6794	.0021274	.0626283
Stddev	.059720	.357994	.0001303	.000124	2.4301	.0024593	.0003373
%RSD	5.020235	4.764556	1.286098	48.35712	.6417336	115.6013	.5385589

#1	1.222300	7.727564	.0099981	-.000383	376.2883	.0027453	.0628037
#2	1.120666	7.100403	.0101315	-.000135	378.6031	.0042188	.0628418
#3	1.225820	7.713117	.0102586	-.000251	381.1467	-.000582	.0622395

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.213229	.0373989	.0004567	.0007445	.0000618	1.913268	.0109909
Stddev	.006617	.0014647	.0001230	.0002331	.0011878	.008538	.0034165
%RSD	.5454097	3.916348	26.92109	31.31203	1922.073	.4462491	31.08487

#1	1.209449	.0378049	.0004927	.0009183	-.000466	1.919138	.0113950
#2	1.209369	.0357740	.0005577	.0004796	.001422	1.917194	.0141874
#3	1.220870	.0386177	.0003198	.0008355	-.000771	1.903474	.0073903

Sample Name: O3580-01DUP Acquired: 7/17/2023 18:37:28 Type: Unk
 Method: NON EPA-6010-200.7(v1928) 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	1.810494	.0018172	.1305429	z *****
Stddev	.001381	.0009786	.0068747	-----
%RSD	.0762606	53.85077	5.266217	-----

#1	1.809169	.0007162	.1342367	z 2771.843
#2	1.811924	.0025878	.1226110	z 2746.807
#3	1.810388	.0021477	.1347811	z 2765.097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3133.166	66715.11	12793.12	2752.985	2972.471
Stddev	4.124	305.60	602.49	10.453	3.943
%RSD	.1316217	.4580658	4.709479	.3797150	.1326664

#1	3132.076	66364.76	12436.18	2752.868	2967.935
#2	3129.696	66853.74	13488.73	2742.591	2974.398
#3	3137.725	66926.82	12454.44	2763.497	2975.081

Sample Name: O3580-01LX5 Acquired: 7/17/2023 18:41:36 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	-.003994	-.001454	-.000034	.0008089	.0013564	.0211348	.0272056
Stddev	.001053	.000861	.001042	.0040457	.0011354	.0046379	.0005165
%RSD	26.36660	59.20371	3080.706	500.1552	83.70813	21.94452	1.898559

#1	-.002780	-.001861	.000419	.0046104	.0011408	.0175685	.0266374
#2	-.004665	-.000465	-.001226	-.003443	.0025841	.0194578	.0273327
#3	-.004536	-.002035	.000706	.001260	.0003442	.0263779	.0276466

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	.0000041	12.32597	-.000329	.0028357	.0021594	.0310618
Stddev	.000043	.0000680	.13781	.000439	.0003407	.0001051	.0012211
%RSD	67.82973	1676.222	1.118037	133.4611	12.01301	4.866498	3.931324

#1	-.000108	.0000822	12.17191	-.000605	.0032259	.0021490	.0313112
#2	-.000024	-.000042	12.36848	-.000558	.0025977	.0022693	.0321391
#3	-.000055	-.000028	12.43751	.000177	.0026834	.0020600	.0297353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2563232	1.594122	.0022954	-.000269	77.70135	.0002640	.0126336
Stddev	.0030242	.012255	.0000386	.000232	.84022	.0006098	.0003717
%RSD	1.179823	.7687709	1.681864	86.14616	1.081350	230.9415	2.942353

#1	.2532384	1.582578	.0023311	-.000086	76.73776	-.000249	.0122346
#2	.2564482	1.606982	.0023007	-.000191	78.08517	.000103	.0129702
#3	.2592829	1.592807	.0022544	-.000530	78.28111	.000938	.0126959

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4195877	.0097279	.0000162	.0002063	.0001910	.3844976	.0015898
Stddev	.0179238	.0007800	.0001493	.0004268	.0007934	.0205705	.0037328
%RSD	4.271771	8.018516	919.7505	206.9250	415.3773	5.349957	234.7950

#1	.4402188	.0095296	-.000020	.0005525	.0000482	.4039313	.0009128
#2	.4078464	.0105880	-.000112	-.000271	.0010462	.3629531	.0056148
#3	.4106979	.0090662	.000180	.000337	-.000521	.3866082	-.001758

Sample Name: O3580-01LX5 Acquired: 7/17/2023 18:41:36 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	.3603138	-.000769	.0282744	z *****
Stddev	.0059592	.001724	.0003467	-----
%RSD	1.653884	224.2935	1.226104	-----

#1	.3534383	.001026	.0279143	z 2607.536
#2	.3639913	-.000920	.0283029	z 2630.213
#3	.3635117	-.002412	.0286059	z 2614.277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3100.579	64936.32	12016.40	2697.641	3081.529
Stddev	26.080	275.92	14.90	17.663	25.119
%RSD	.8411406	.4249031	.1239946	.6547627	.8151426

#1	3129.429	65250.03	12018.82	2717.869	3109.153
#2	3078.676	64731.32	12029.94	2685.267	3060.059
#3	3093.631	64827.59	12000.44	2689.787	3075.374

Sample Name: CCV06 Acquired: 7/17/2023 18:45:36 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20733 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.973971	4.900773	4.723824	5.137776	4.770679	9.501957
Stddev	.020643	.005607	.007675	.015041	.005029	.508163
%RSD	.4150165	.1144112	.1624700	.2927518	.1054173	5.347982

#1	4.991666	4.897164	4.725137	5.153318	4.776455	8.952229
#2	4.951293	4.907232	4.730758	5.123292	4.767272	9.599115
#3	4.978953	4.897922	4.715578	5.136717	4.768310	9.954526

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8.924223	F .2228535	2.460331	23.69421	.9715422	2.413078
Stddev	.326891	.0086918	.002247	1.25431	.0003677	.002807
%RSD	3.662963	3.900220	.0913469	5.293745	.0378440	.1163284

#1	8.549573	.2136952	2.459648	22.35602	.9712897	2.412916
#2	9.151370	.2238772	2.462840	23.88346	.9719640	2.415963
#3	9.071725	.2309881	2.458504	24.84314	.9713729	2.410355

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.290371	5.094907	2.337372	23.11024	2.459522	1.194440
Stddev	.001009	.097102	.125982	1.33336	.002528	.001572
%RSD	.0781602	1.905868	5.389917	5.769585	.1028039	.1316177

#1	1.291306	4.987898	2.202326	21.66641	2.458751	1.193845
#2	1.290506	5.119416	2.358059	23.36914	2.462346	1.196223
#3	1.289302	5.177406	2.451730	24.29517	2.457469	1.193252

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.77930	2.294649	2.458182	25.84534	F 4.335642	4.958161
Stddev	.28062	.120563	.008534	.21162	.166673	.005909
%RSD	1.088552	5.254082	.3471610	.8188099	3.844240	.1191741

#1	25.45692	2.167725	2.448330	25.60175	4.162425	4.964877
#2	25.96878	2.308583	2.463280	25.95034	4.349611	4.953761
#3	25.91220	2.407640	2.462936	25.98393	4.494891	4.955843

Sample Name: CCV06 Acquired: 7/17/2023 18:45:36 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20733 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.975773	F 4.439611	5.264490	4.521838	5.053263	4.655262
Stddev	.004760	.233102	.053883	.010203	.010079	.227719
%RSD	.0956594	5.250500	1.023526	.2256354	.1994625	4.891640

#1	4.976302	4.190292	5.202383	4.515261	5.047484	4.406704
#2	4.980246	4.476426	5.292308	4.533592	5.064902	4.705247
#3	4.970771	4.652114	5.298779	4.516662	5.047404	4.853836

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.700232	Z *****
Stddev	.268634	-----
%RSD	5.715342	-----

#1	4.423011	Z 2781.487
#2	4.718319	Z 2806.028
#3	4.959366	Z 2793.296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3108.923	65357.28	12738.83	2698.704	3028.524
Stddev	10.116	81.52	491.47	9.646	5.595
%RSD	.3253726	.1247281	3.858018	.3574375	.1847359

#1	3097.728	65377.21	13263.12	2709.780	3025.067
#2	3111.635	65267.64	12664.78	2692.148	3025.525
#3	3117.406	65426.99	12288.59	2694.184	3034.979

Sample Name: CCB06 Acquired: 7/17/2023 18:49:33 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20733 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001250	-.000042	-.000391	.0011157	.0009874	.0079026	.0012572
Stddev	.000544	.001822	.001059	.0047722	.0009546	.0073752	.0001440
%RSD	43.51841	4345.975	271.1939	427.7166	96.67750	93.32719	11.45618

#1	-.001840	-.001363	-.001466	-.004013	-.000052	.0154185	.0011744
#2	-.001142	.002037	-.000358	.001935	.001190	.0076127	.0011737
#3	-.000768	-.000799	.000652	.005425	.001824	.0006766	.0014235

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000155	.0000037	-.001859	-.000278	-.000111	.0004721	-.000307
Stddev	.0000371	.0000592	.000983	.000286	.000154	.0004508	.002022
%RSD	239.4045	1593.510	52.85517	103.1345	138.2052	95.49268	658.0176

#1	-.000026	.0000553	-.002636	-.000381	-.000097	.0002797	.001470
#2	.000028	.0000168	-.000755	-.000498	-.000272	.0009871	.000116
#3	.000045	-.000061	-.002186	.000046	.000035	.0001494	-.002508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001235	-.009350	.0002854	-.000386	.0705136	.0001134	-.000235
Stddev	.0001976	.007486	.0000583	.000168	.0055857	.0011045	.000069
%RSD	159.9342	80.06547	20.44023	43.61384	7.921458	974.2020	29.28673

#1	.0002957	-.004739	.0003514	-.000193	.0678813	-.001139	-.000188
#2	.0001670	-.005324	.0002641	-.000461	.0667303	.000529	-.000202
#3	-.000092	-.017988	.0002408	-.000502	.0769290	.000950	-.000314

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0987769	.0112923	.0020578	.0003054	.0006276	-.010309	-.002003
Stddev	.0142797	.0007114	.0005935	.0006471	.0003956	.007960	.001969
%RSD	14.45651	6.299916	28.84032	211.8801	63.02349	77.21433	98.27913

#1	.0842279	.0121116	.0026811	.0001468	.0003321	-.009260	-.001212
#2	.1127712	.0108314	.0019929	.0010170	.0004739	-.018741	-.004244
#3	.0993315	.0109338	.0014995	-.000248	.0010770	-.002925	-.000553

Sample Name: CCB06 Acquired: 7/17/2023 18:49:33 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20733 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0035448	-.003419	.0001012	z *****
Stddev	.0011201	.000306	.0000873	-----
%RSD	31.59800	8.952623	86.20050	-----

#1	.0023267	-.003772	.0002012	z 2560.991
#2	.0037774	-.003266	.0000627	z 2575.735
#3	.0045304	-.003221	.0000399	z 2582.618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3332.750	68628.91	12901.29	2867.161	3405.875
Stddev	3.495	228.16	52.26	17.498	1.662
%RSD	.1048777	.3324518	.4050387	.6102981	.0487950

#1	3333.766	68591.22	12935.06	2852.932	3406.706
#2	3328.860	68421.95	12927.71	2861.853	3403.962
#3	3335.625	68873.57	12841.10	2886.699	3406.958

Sample Name: O3580-01MS Acquired: 7/17/2023 18:53:37 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	.8268439	1.916199	.9582736	1.997550	.7208117	2.033939	.3026679
Stddev	.0194177	.039563	.0173678	.038959	.0150886	.016353	.0020083
%RSD	2.348408	2.064635	1.812401	1.950320	2.093274	.8039934	.6635315

#1	.8481856	1.961572	.9782815	2.042392	.7381714	2.050779	.3049606
#2	.8221265	1.898112	.9494534	1.978229	.7108491	2.018121	.3018228
#3	.8102195	1.888913	.9470859	1.972028	.7134147	2.032916	.3012202

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1836044	.2020680	56.94154	.3863164	.2049171	.3011273	3.229507
Stddev	.0003102	.0041103	.12610	.0004055	.0038368	.0068974	.011103
%RSD	.1689754	2.034131	.2214563	.1049579	1.872359	2.290520	.3437853

#1	.1834592	.2067728	57.05862	.3867214	.2093258	.3089449	3.241210
#2	.1839607	.2002567	56.95797	.3859105	.2030917	.2985370	3.219122
#3	.1833935	.1991743	56.80803	.3863174	.2023339	.2959001	3.228190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.351959	9.245181	.4933674	.0708791	376.2376	.2845687	.2718216
Stddev	.005805	.043551	.0098436	.0002937	6.5980	.0015037	.0004652
%RSD	.4293960	.4710625	1.995184	.4143446	1.753692	.5284233	.1711248

#1	1.357605	9.283636	.5045799	.0708147	383.8354	.2854644	.2721200
#2	1.352264	9.254018	.4893757	.0711996	372.9288	.2854091	.2720592
#3	1.346007	9.197890	.4861467	.0706229	371.9487	.2828327	.2712856

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.98663	.3004703	.4050834	.7045150	.1841244	2.603486	5.645041
Stddev	.03326	.0013961	.0075594	.0144129	.0016729	.025155	.124813
%RSD	.2561367	.4646465	1.866135	2.045789	.9085515	.9661920	2.211024

#1	13.02495	.3005672	.4137983	.7210856	.1860110	2.630219	5.786652
#2	12.96980	.3018154	.4011530	.6975686	.1828219	2.580283	5.597433
#3	12.96515	.2990282	.4002989	.6948908	.1835404	2.599955	5.551039

Sample Name: O3580-01MS Acquired: 7/17/2023 18:53:37 Type: Unk
 Method: NON EPA-6010-200.7(v1928) 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	1.686464	.1973304	.3111258	Z *****
Stddev	.045507	.0019523	.0014761	-----
%RSD	2.698355	.9893299	.4744436	-----

#1	1.738080	.1992532	.3128302	Z 10481.73
#2	1.669180	.1973881	.3102683	Z 10511.57
#3	1.652131	.1953500	.3102788	Z 10528.29

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3189.456	65190.88	12529.82	2733.751	3013.086
Stddev	56.472	78.28	31.12	8.515	52.975
%RSD	1.770569	.1200777	.2483388	.3114944	1.758161

#1	3124.290	65112.01	12517.86	2739.640	2951.919
#2	3224.064	65192.06	12506.46	2723.987	3043.152
#3	3220.014	65268.56	12565.14	2737.627	3044.188

Sample Name: O3580-01MSD Acquired: 7/17/2023 18:57:32 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	.8414230	1.950283	.9731364	2.036655	.7363488	1.997406	.3009059
Stddev	.0368670	.080906	.0436335	.093573	.0344582	.226630	.0339320
%RSD	4.381503	4.148402	4.483806	4.594457	4.679603	11.34621	11.27663

#1	.8239142	1.911673	.9516757	1.988190	.7190610	1.736326	.2618553
#2	.8837818	2.043261	1.023344	2.144520	.7760284	2.143413	.3232006
#3	.8165729	1.895917	.944389	1.977257	.7139569	2.112479	.3176619

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1811502	.2053092	57.25256	.3778049	.2083386	.3054185	3.114725
Stddev	.0180160	.0091864	6.39525	.0006111	.0092839	.0133855	.063149
%RSD	9.945371	4.474402	11.17024	.1617568	4.456179	4.382664	2.027446

#1	.1603630	.2010110	49.87632	.3784018	.2036628	.2992912	3.042124
#2	.1922510	.2158567	61.24482	.3771804	.2190309	.3207709	3.156918
#3	.1908364	.1990599	60.63653	.3778323	.2023223	.2961935	3.145131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.355521	9.259661	.5017519	.0699502	375.5611	.2818768	.2595012
Stddev	.151296	1.027791	.0222514	.0001614	6.1711	.0290709	.0013082
%RSD	11.16149	11.09967	4.434741	.2307062	1.643163	10.31333	.5041221

#1	1.181177	8.075183	.4921435	.0697929	368.4721	.2484308	.2595732
#2	1.452380	9.916039	.5271931	.0701154	379.7319	.3010774	.2581585
#3	1.433005	9.787762	.4859192	.0699423	378.4792	.2961222	.2607720

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.56384	.2950750	.4033607	.7175267	.1815571	2.458865	5.732231
Stddev	.13832	.0285442	.0184908	.0343642	.0213472	.129665	.268621
%RSD	1.100911	9.673527	4.584179	4.789259	11.75786	5.273348	4.686149

#1	12.40413	.2621150	.3939633	.7034732	.1569191	2.357214	5.628141
#2	12.64460	.3115554	.4246628	.7566903	.1945334	2.414490	6.037320
#3	12.64280	.3115546	.3914558	.6924167	.1932187	2.604891	5.531232

Sample Name: O3580-01MSD Acquired: 7/17/2023 18:57:32 Type: Unk
 Method: NON EPA-6010-200.7(v1928) 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	1.730652	.1967822	.3094255	Z *****
Stddev	.076954	.0226777	.0347405	-----
%RSD	4.446534	11.52425	11.22743	-----

#1	1.691681	.1706636	.2694048	Z 10505.09
#2	1.819296	.2114657	.3318156	Z 10517.51
#3	1.680978	.2082174	.3270561	Z 10537.53

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3145.522	66613.83	12700.23	2780.406	2976.000
Stddev	113.545	99.36	1298.96	1.761	111.028
%RSD	3.609725	.1491581	10.22786	.0633251	3.730781

#1	3201.347	66610.27	14198.80	2781.581	3028.173
#2	3014.871	66714.92	11896.16	2778.382	2848.495
#3	3220.347	66516.30	12005.71	2781.256	3051.331

Sample Name: O3580-01A Acquired: 7/17/2023 19:01:27 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	.8393360	1.930127	.9677030	2.011463	.7353679	2.047917	.3169350
Stddev	.0077409	.008223	.0042785	.005532	.0014431	.062322	.0098412
%RSD	.9222644	.4260131	.4421330	.2750130	.1962411	3.043194	3.105125

#1	.8316178	1.925477	.9689515	2.005299	.7341969	2.001671	.3093991
#2	.8392908	1.925283	.9629391	2.013097	.7369801	2.118790	.3280689
#3	.8470994	1.939621	.9712184	2.015995	.7349268	2.023291	.3133369

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1934517	.2038511	60.37227	.3864482	.2079389	.3029831	3.115034
Stddev	.0051540	.0005010	1.82661	.0009576	.0005428	.0000509	.014101
%RSD	2.664253	.2457605	3.025579	.2477869	.2610342	.0168177	.4526792

#1	.1898382	.2036333	59.03145	.3853443	.2078764	.3030034	3.102704
#2	.1993537	.2034959	62.45270	.3870541	.2074302	.3030208	3.130409
#3	.1911633	.2044241	59.63265	.3869462	.2085103	.3029251	3.111989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.431891	9.681097	.4989912	.0704296	369.2379	.2921531	.2625105
Stddev	.044009	.230951	.0007247	.0006895	.7503	.0099121	.0010987
%RSD	3.073489	2.385591	.1452302	.9790429	.2031981	3.392791	.4185515

#1	1.397293	9.504011	.4981811	.0698163	370.0559	.2817797	.2627903
#2	1.481424	9.942322	.4992149	.0702967	369.0759	.3015285	.2634422
#3	1.416957	9.596958	.4995777	.0711760	368.5818	.2931512	.2612989

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.60580	.3154321	.4009819	.7100657	.1874605	2.797136	5.692229
Stddev	.05875	.0086277	.0003929	.0015045	.0049746	.008972	.018040
%RSD	.4660870	2.735205	.0979842	.2118844	2.653666	.3207579	.3169281

#1	12.53854	.3086914	.4005960	.7117727	.1839944	2.790608	5.705808
#2	12.64715	.3251554	.4013814	.7089325	.1931604	2.807366	5.671759
#3	12.63170	.3124495	.4009683	.7094919	.1852266	2.793432	5.699121

Sample Name: O3580-01A Acquired: 7/17/2023 19:01:27 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	1.744108	.2005855	.3241911	z *****
Stddev	.001925	.0068659	.0096140	-----
%RSD	.1103446	3.422943	2.965542	-----

#1	1.743396	.1970906	.3168573	z 10507.78
#2	1.742641	.2084957	.3350754	z 10559.67
#3	1.746287	.1961702	.3206406	z 10563.41

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3151.308	65189.29	11813.48	2731.995	2979.955
Stddev	3.503	137.44	293.10	8.890	7.220
%RSD	.1111487	.2108390	2.481025	.3253894	.2422764

#1	3153.270	65042.86	12002.12	2721.948	2979.198
#2	3153.390	65209.51	11475.81	2735.196	2987.523
#3	3147.264	65315.51	11962.50	2738.841	2973.143

Sample Name: PB154234BL Acquired: 7/17/2023 19:05:21 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	-.003165	-.000682	-.000320	.0008496	.0030976	.0106425	.0010337
Stddev	.000232	.001512	.000970	.0002122	.0026002	.0120730	.0004312
%RSD	7.318623	221.6672	303.0836	24.97349	83.94333	113.4416	41.71129

#1	-.003396	.000951	.000648	.0008574	.0056792	.0118194	.0008878
#2	-.002932	-.002034	-.001292	.0010578	.0004791	.0220839	.0015189
#3	-.003167	-.000965	-.000316	.0006337	.0031347	-.001976	.0006944

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	-.000052	-.003897	-.000087	-.000072	.0004692	.0008765
Stddev	.000027	.000031	.002976	.000107	.000275	.0001354	.0056664
%RSD	23.87642	60.09613	76.38652	122.7567	383.8180	28.84561	646.5074

#1	-.000139	-.000049	-.007259	.000036	.000242	.0005519	.0048070
#2	-.000086	-.000022	-.002830	-.000148	-.000273	.0005427	.0034413
#3	-.000110	-.000084	-.001601	-.000149	-.000183	.0003130	-.005619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000262	.0011114	.0002835	-.000233	.2340730	-.000798	-.000263
Stddev	.0000869	.0085259	.0000864	.000207	.0279557	.001610	.000130
%RSD	331.4313	767.1561	30.46458	88.89765	11.94314	201.6621	49.33038

#1	.0001232	.0106478	.0002453	-.000105	.2597676	-.002587	-.000188
#2	-.000045	-.005774	.0002229	-.000121	.2381480	.000534	-.000412
#3	-.000000	-.001540	.0003824	-.000471	.2043035	-.000342	-.000188

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2031888	.0049150	.0003951	.0013596	-.000407	-.002198	-.000049
Stddev	.0357563	.0016503	.0001825	.0008529	.000446	.004486	.001950
%RSD	17.59755	33.57753	46.19638	62.73492	109.5446	204.1206	4005.529

#1	.2045304	.0039314	.0004210	.0009502	-.000449	.001914	.000729
#2	.1667807	.0068203	.0005633	.0023400	-.000831	-.006983	.001392
#3	.2382554	.0039933	.0002010	.0007885	.000058	-.001525	-.002268

Sample Name: PB154234BL Acquired: 7/17/2023 19:05:21 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	.0022280	.0004001	-.000010	z *****
Stddev	.0019167	.0006995	.000036	-----
%RSD	86.02746	174.8393	344.8811	-----

#1	.0005384	.0009476	.000010	z 2517.739
#2	.0018348	.0006406	.000011	z 2529.494
#3	.0043107	-.000388	-.000051	z 2530.034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3235.511	67688.88	11216.11	2837.793	3298.008
Stddev	2.862	27.68	637.06	6.528	1.388
%RSD	.0884570	.0408989	5.679889	.2300500	.0420969

#1	3236.722	67659.74	11554.58	2843.044	3298.620
#2	3232.242	67692.06	10481.25	2830.484	3296.418
#3	3237.568	67714.84	11612.49	2839.852	3298.985

Sample Name: PB154234BS Acquired: 7/17/2023 19:09:23 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	.8063627	1.960458	.9433085	1.997014	.7226034	1.917674
Stddev	.0033923	.004071	.0008443	.003380	.0011026	.021902
%RSD	.4206927	.2076689	.0895081	.1692492	.1525807	1.142121

#1	.8094633	1.964146	.9442125	1.999789	.7236217	1.897034
#2	.8027394	1.961139	.9431728	1.993250	.7214325	1.915338
#3	.8068855	1.956090	.9425402	1.998003	.7227560	1.940651

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1868065	.1905106	.1965329	.9780965	.3909803	.1866282
Stddev	.0018242	.0006504	.0001598	.0144050	.0011835	.0003181
%RSD	.9765461	.3414029	.0813245	1.472760	.3026868	.1704369

#1	.1847753	.1899711	.1966945	.9616997	.3897209	.1869773
#2	.1873390	.1903279	.1965292	.9887165	.3911506	.1863547
#3	.1883054	.1912328	.1963749	.9838731	.3920694	.1865526

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3119660	2.946089	.1929223	1.881128	.4786203	.0707908
Stddev	.0005477	.029483	.0012835	.028433	.0007453	.0002835
%RSD	.1755655	1.000766	.6652877	1.511486	.1557156	.4004690

#1	.3123335	2.912165	.1916649	1.856705	.4778999	.0710874
#2	.3122280	2.965529	.1928717	1.874336	.4793882	.0707625
#3	.3113365	2.960574	.1942304	1.912341	.4785730	.0705226

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.859812	.2833799	.1992257	9.383633	.2770423	.3946264
Stddev	.015845	.0002403	.0008445	.066657	.0010647	.0005527
%RSD	.5540661	.0847931	.4238994	.7103550	.3843188	.1400496

#1	2.843005	.2832212	.1996065	9.314494	.2768593	.3948290
#2	2.874478	.2836564	.1982578	9.447495	.2760809	.3940010
#3	2.861954	.2832622	.1998127	9.388910	.2781867	.3950492

Sample Name: PB154234BS Acquired: 7/17/2023 19:09:23 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	.6756286	.1810985	.8716435	5.098780	F -.002596	.1740584
Stddev	.0017006	.0024499	.0057852	.011183	.001700	.0035556
%RSD	.2517053	1.352799	.6637067	.2193267	65.49597	2.042780

#1	.6743302	.1782720	.8670858	5.086307	-.003500	.1699749
#2	.6750020	.1824124	.8696929	5.107911	-.000635	.1764697
#3	.6775536	.1826112	.8781519	5.102122	-.003653	.1757304

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1850373	z *****
Stddev	.0014842	-----
%RSD	.8020838	-----

#1	.1833428	z 10391.20
#2	.1856626	z 10460.77
#3	.1861065	z 10456.37

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3257.080	65442.10	11876.79	2774.677	3301.407
Stddev	5.697	66.16	27.65	11.954	3.390
%RSD	.1749134	.1011027	.2327663	.4308407	.1026972

#1	3250.623	65427.08	11886.68	2760.935	3298.050
#2	3261.399	65384.73	11898.13	2780.420	3301.343
#3	3259.219	65514.48	11845.56	2782.676	3304.830

Sample Name: PB154229TB Acquired: 7/17/2023 19:13:10 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	-.001352	-.001921	.0006153	.0023360	-.000075	.0288521
Stddev	.001514	.001631	.0003132	.0037056	.001611	.0078361
%RSD	111.9947	84.93023	50.89575	158.6299	2156.954	27.15943

#1	-.000122	-.003589	.0005877	.0047201	.001546	.0225900
#2	-.000890	-.001843	.0003169	-.001933	-.000094	.0263269
#3	-.003043	-.000330	.0009414	.004221	-.001677	.0376395

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009996	-.000023	.0000213	.0548452	.0008450	-.000015
Stddev	.0003108	.000086	.0000711	.0061132	.0001090	.000232
%RSD	31.09330	377.2218	333.7481	11.14634	12.90285	1566.940

#1	.0006824	.000004	-.000014	.0484891	.0008915	.000124
#2	.0010127	-.000118	-.000025	.0553641	.0007204	.000114
#3	.0013036	.000047	.000103	.0606825	.0009230	-.000282

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010616	.0294255	.0010419	.0127467	.0006821	-.000093
Stddev	.0002312	.0016893	.0002053	.0050049	.0002025	.000181
%RSD	21.77355	5.740930	19.70341	39.26425	29.69646	194.7443

#1	.0011182	.0289694	.0008123	.0071970	.0006873	-.000289
#2	.0008074	.0280110	.0012078	.0141254	.0008819	.000067
#3	.0012592	.0312960	.0011058	.0169178	.0004769	-.000057

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 303.1535	.0006655	.0051052	.0889871	.0037472	-.000181
Stddev	3.7005	.0009874	.0002486	.0066442	.0001998	.000114
%RSD	1.220653	148.3664	4.869502	7.466494	5.332592	62.80147

#1	299.0718	.0004535	.0048278	.0825913	.0036070	-.000053
#2	306.2889	.0017416	.0053077	.0958546	.0036587	-.000220
#3	304.0999	-.000199	.0051802	.0885153	.0039760	-.000271

Sample Name: PB154229TB Acquired: 7/17/2023 19:13:10 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	.0050716	.0001962	.0508667	.0041731	F .0261432	-.005701
Stddev	.0005243	.0004433	.0175075	.0012718	.0041366	.001321
%RSD	10.33780	225.8825	34.41833	30.47477	15.82279	23.16500

#1	.0046009	.0006486	.0348598	.0048808	.0214384	-.005458
#2	.0056367	.0001774	.0481769	.0027049	.0292100	-.007126
#3	.0049773	-.000237	.0695635	.0049336	.0277810	-.004518

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001188	Z *****
Stddev	.0000448	-----
%RSD	37.69636	-----

#1	.0001082	Z 2521.228
#2	.0000803	Z 2502.892
#3	.0001680	Z 2501.597

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3172.638	69439.13	11921.02	2926.045	3018.845
Stddev	24.442	185.72	510.78	10.443	23.767
%RSD	.7703934	.2674541	4.284667	.3568974	.7872862

#1	3151.956	69646.70	12509.85	2937.363	2994.164
#2	3199.610	69382.01	11597.46	2923.988	3041.578
#3	3166.348	69288.69	11655.75	2916.783	3020.795

Sample Name: PB154217TB Acquired: 7/17/2023 19:17:20 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	-.002850	-.003348	.0004688	.0035071	.0006436	.0245075
Stddev	.002121	.001065	.0020418	.0034977	.0005045	.0032135
%RSD	74.42141	31.82121	435.5546	99.73191	78.38725	13.11224

#1	-.000818	-.003920	-.000888	.0003932	.0010089	.0275130
#2	-.002683	-.004006	-.000523	.0072915	.0000680	.0248893
#3	-.005050	-.002119	.002817	.0028367	.0008539	.0211202

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014795	-.000137	-.000045	.0438079	.0023875	-.000327
Stddev	.0004021	.000069	.000084	.0066131	.0000821	.000049
%RSD	27.18211	50.22035	183.7297	15.09571	3.439091	15.12026

#1	.0010560	-.000098	-.000032	.0373457	.0024682	-.000287
#2	.0015262	-.000216	-.000135	.0505623	.0023040	-.000382
#3	.0018562	-.000097	.000031	.0435158	.0023903	-.000310

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006114	F .1319114	.0019359	.0171830	.0058545	-.000516
Stddev	.0003048	.0026233	.0003051	.0129664	.0001553	.000289
%RSD	49.86218	1.988686	15.75771	75.46090	2.653402	55.88701

#1	.0008684	.1297289	.0020369	.0237282	.0057073	-.000400
#2	.0006911	.1348218	.0021777	.0022485	.0058393	-.000305
#3	.0002746	.1311834	.0015932	.0255723	.0060168	-.000845

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 298.2124	.0003500	.0062993	.0777291	.0022371	-.000082
Stddev	1.0977	.0011090	.0002305	.0085977	.0003328	.000096
%RSD	.3681089	316.8064	3.658580	11.06111	14.87822	117.4039

#1	299.4703	.0013223	.0065027	.0684630	.0020465	.000027
#2	297.7191	-.000858	.0060490	.0792757	.0020435	-.000154
#3	297.4479	.000586	.0063463	.0854485	.0026215	-.000118

Sample Name: PB154217TB Acquired: 7/17/2023 19:17:20 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	.0020736	.0011432	.0540604	.0036296	F .0308495	-.005050
Stddev	.0010706	.0007518	.0242033	.0035200	.0043663	.000860
%RSD	51.62806	65.76609	44.77079	96.98014	14.15345	17.02179

#1	.0008550	.0014540	.0708304	.0066992	.0276578	-.005091
#2	.0028627	.0016898	.0650370	-.000212	.0290655	-.004171
#3	.0025031	.0002858	.0263138	.004402	.0358253	-.005889

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000044	Z *****
Stddev	.000028	-----
%RSD	63.44625	-----

#1	-.000070	Z 2634.151
#2	-.000048	Z 2642.636
#3	-.000015	Z 2626.675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3239.938	65559.67	12796.24	2771.433	3120.138
Stddev	9.306	403.78	534.75	11.959	9.932
%RSD	.2872213	.6158901	4.178977	.4314969	.3183161

#1	3231.083	65282.95	13413.71	2761.345	3109.520
#2	3239.095	65373.05	12484.33	2768.310	3121.694
#3	3249.637	66022.99	12490.68	2784.643	3129.201

Sample Name: O3615-08 Acquired: 7/17/2023 19:21:31 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2880 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002696	-.000994	.0034938	.0003328	.0013249	.1378814	.1482482
Stddev	.001240	.002282	.0007489	.0015860	.0007520	.0102507	.0012433
%RSD	45.99447	229.5131	21.43417	476.5688	56.75992	7.434413	.8386745

#1	-.003818	.000905	.0027614	.0011402	.0014339	.1260516	.1469881
#2	-.002904	-.000362	.0034620	.0013525	.0005243	.1441392	.1494741
#3	-.001365	-.003526	.0042581	-.001494	.0020164	.1434535	.1482824

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000065	.0000194	5.740185	.0007741	.0019550	.0144303	8.679790
Stddev	.0000415	.0000797	.045827	.0002333	.0001072	.0002819	.034647
%RSD	635.2587	411.6778	.7983526	30.14184	5.482242	1.953631	.3991640

#1	-.000024	.0001087	5.687645	.0009394	.0020468	.0141396	8.652269
#2	.000054	-.000045	5.771908	.0005072	.0019810	.0147025	8.668405
#3	-.000011	-.000006	5.761003	.0008757	.0018373	.0144488	8.718697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0764644	.9671740	.0086367	.0002778	48.03943	.0011058	.2326165
Stddev	.0001482	.0090037	.0001509	.0003322	.13394	.0004405	.0007573
%RSD	.1938064	.9309264	1.746760	119.5673	.2788130	39.83699	.3255551

#1	.0764285	.9572158	.0086877	-.000098	48.14673	.0008694	.2333242
#2	.0763375	.9747401	.0087556	.000400	48.08225	.0008339	.2327076
#3	.0766273	.9695659	.0084670	.000531	47.88932	.0016140	.2318178

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.610468	.0518306	.0018204	.0015658	.0026654	.6679910	.0448024
Stddev	.032268	.0007873	.0001460	.0003460	.0004706	.0237016	.0021429
%RSD	2.003646	1.518947	8.021924	22.10075	17.65529	3.548197	4.783107

#1	1.616447	.0519110	.0016932	.0018984	.0027946	.6854829	.0423871
#2	1.639329	.0510062	.0019799	.0015913	.0030580	.6410162	.0455442
#3	1.575629	.0525745	.0017882	.0012077	.0021438	.6774739	.0464758

Sample Name: O3615-08 Acquired: 7/17/2023 19:21:31 Type: Unk
 Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2880 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.556271	-.007060	.0249515	Z *****
Stddev	.002013	.001499	.0002213	-----
%RSD	.0565987	21.23045	.8868481	-----

#1	3.555930	-.005451	.0247491	Z 2439.137
#2	3.558432	-.007313	.0251877	Z 2436.217
#3	3.554450	-.008416	.0249176	Z 2458.034

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3259.818	70812.04	12644.37	2901.518	3274.965
Stddev	3.864	84.34	45.87	10.942	3.724
%RSD	.1185422	.1191033	.3627773	.3771258	.1137234

#1	3255.369	70736.66	12695.09	2891.715	3271.729
#2	3261.738	70903.13	12605.80	2899.517	3279.036
#3	3262.345	70796.34	12632.20	2913.323	3274.130

Sample Name: O3625-02 Acquired: 7/17/2023 19:25:28 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR200018 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003396	-.000681	.0075705	-.000832	.0007265	.1514279	.1906566
Stddev	.004533	.001326	.0005541	.000931	.0009410	.0067718	.0039604
%RSD	133.5010	194.8441	7.319427	111.8381	129.5263	4.471970	2.077224

#1	-.008201	-.001209	.0077422	-.000121	-.000360	.1452927	.1872347
#2	.000805	-.001662	.0069509	-.000490	.001292	.1586939	.1949948
#3	-.002790	.000828	.0080185	-.001886	.001248	.1502970	.1897403

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000432	.0006567	76.88001	.0013313	.0003472	.0119019	.0468825
Stddev	.0000789	.0000535	1.44312	.0002190	.0001051	.0003046	.0042613
%RSD	182.4012	8.141471	1.877110	16.44920	30.28359	2.559131	9.089410

#1	.0000682	.0006682	75.41400	.0015065	.0003228	.0116646	.0446670
#2	-.000045	.0007035	78.29910	.0010858	.0002563	.0122454	.0441854
#3	.000107	.0005984	76.92692	.0014014	.0004623	.0117958	.0517952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4177010	3.989119	.0066462	-.000405	380.6036	.0013614	.1217790
Stddev	.0071498	.071733	.0002076	.000082	3.6135	.0015046	.0031611
%RSD	1.711701	1.798208	3.124030	20.21961	.9494120	110.5170	2.595769

#1	.4101292	3.933697	.0064065	-.000311	383.3760	.0006522	.1254126
#2	.4243366	4.070139	.0067710	-.000463	376.5169	.0003425	.1202628
#3	.4186371	3.963521	.0067611	-.000440	381.9178	.0030896	.1196616

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.917402	.0385100	.0003139	-.000738	-.000080	3.780098	.0213324
Stddev	.033573	.0007630	.0002372	.000877	.000216	.063792	.0020592
%RSD	1.750937	1.981217	75.56487	118.8149	269.2538	1.687567	9.652947

#1	1.946451	.0385317	.0000601	-.000833	-.000327	3.850597	.0197556
#2	1.925110	.0392620	.0005300	-.001563	.000016	3.763337	.0236622
#3	1.880647	.0377365	.0003516	.000182	.000071	3.726361	.0205796

Sample Name: O3625-02 Acquired: 7/17/2023 19:25:28 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR200018 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.841648	.0041844	.2690473	z *****
Stddev	.023975	.0011947	.0046992	-----
%RSD	1.301850	28.55045	1.746610	-----

#1	1.815656	.0037333	.2646577	z 2860.895
#2	1.846391	.0055389	.2740045	z 2864.708
#3	1.862898	.0032810	.2684796	z 2840.102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3105.376	64053.85	12369.47	2670.537	2944.540
Stddev	26.122	1022.47	136.64	50.394	21.921
%RSD	.8411977	1.596258	1.104664	1.887042	.7444633

#1	3123.480	62874.93	12500.96	2612.717	2958.823
#2	3117.218	64698.56	12228.20	2693.770	2955.496
#3	3075.430	64588.06	12379.24	2705.124	2919.300

Sample Name: O3633-02 Acquired: 7/17/2023 19:29:37 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-01-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004460	-.005298	.0277037	-.001063	.0031865	.0573234	.2184667
Stddev	.002301	.001035	.0006829	.004947	.0019399	.0049412	.0006548
%RSD	51.58978	19.54317	2.465078	465.5663	60.87934	8.619809	.2997108

#1	-.004699	-.006432	.0280987	.001829	.0047185	.0573212	.2190383
#2	-.002049	-.004402	.0269151	-.006775	.0038357	.0523833	.2177523
#3	-.006632	-.005061	.0280973	.001758	.0010052	.0622657	.2186095

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.0011819	145.9665	.0002931	.0022638	.0085271	.0402729
Stddev	.000021	.0000183	.1451	.0002028	.0000478	.0002323	.0038231
%RSD	43.30257	1.549832	.0993891	69.20300	2.112822	2.724575	9.492991

#1	-.000070	.0011923	145.8120	.0000779	.0022903	.0083229	.0388130
#2	-.000028	.0011928	146.0998	.0004808	.0022924	.0084784	.0446109
#3	-.000049	.0011608	145.9878	.0003206	.0022085	.0087799	.0373949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4154909	3.002331	.0099816	-.000435	332.0718	-.000013	.3575392
Stddev	.0004274	.009345	.0004812	.000410	1.5692	.001089	.0000766
%RSD	.1028562	.3112463	4.821253	94.26773	.4725361	8256.789	.0214271

#1	.4159416	3.012344	.0103409	-.000817	332.1301	.000407	.3574527
#2	.4150915	2.993842	.0094348	-.000485	333.6109	.000803	.3575662
#3	.4154395	3.000808	.0101689	-.000002	330.4742	-.001250	.3575986

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.207523	.0482759	.0017061	-.001595	-.002229	1.887129	.0168107
Stddev	.030226	.0005667	.0002111	.000498	.000298	.003277	.0044190
%RSD	.9423319	1.173802	12.37349	31.22520	13.35227	.1736474	26.28708

#1	3.236934	.0488372	.0015598	-.001544	-.002148	1.887031	.0160525
#2	3.176544	.0477040	.0016104	-.001125	-.002559	1.883903	.0128198
#3	3.209092	.0482865	.0019481	-.002117	-.001981	1.890454	.0215597

Sample Name: O3633-02 Acquired: 7/17/2023 19:29:37 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SS-01-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.840150	.0182235	.5594384	Z *****
Stddev	.018816	.0006881	.0004702	-----
%RSD	.3887560	3.775857	.0840484	-----

#1	4.858999	.0177256	.5596147	Z 3001.597
#2	4.840085	.0179362	.5589055	Z 3002.490
#3	4.821366	.0190086	.5597949	Z 2989.321

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3089.758	64492.03	12244.77	2699.505	2926.071
Stddev	5.066	189.47	18.59	4.360	7.815
%RSD	.1639575	.2937885	.1518208	.1614966	.2670934

#1	3083.916	64322.31	12262.21	2698.383	2917.883
#2	3092.928	64457.33	12225.22	2695.817	2926.879
#3	3092.431	64696.46	12246.89	2704.316	2933.450

Sample Name: CCV07 Acquired: 7/17/2023 19:33:43 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.784225	4.791033	4.600909	4.916760	4.606450	9.399287
Stddev	.010642	.010987	.011607	.009426	.012138	.097432
%RSD	.2224443	.2293215	.2522756	.1917118	.2634943	1.036591

#1	4.796485	4.792747	4.587949	4.926339	4.616404	9.286832
#2	4.777372	4.801061	4.610346	4.907494	4.610018	9.458429
#3	4.778818	4.779289	4.604432	4.916449	4.592928	9.452600

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 8.952230	F .2218907	2.401710	23.17450	.9478790	2.346905
Stddev	.124530	.0021805	.003267	.35181	.0004417	.002906
%RSD	1.391052	.9826870	.1360215	1.518099	.0465985	.1238308

#1	8.825062	.2193809	2.400483	22.77117	.9475478	2.345289
#2	9.073943	.2233188	2.405413	23.33412	.9477085	2.350260
#3	8.957683	.2229725	2.399234	23.41820	.9483805	2.345165

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.246968	4.965548	2.305298	22.81837	2.389054	1.166347
Stddev	.001159	.032438	.026952	.33009	.003012	.001866
%RSD	.0929416	.6532659	1.169129	1.446598	.1260708	.1600181

#1	1.248278	4.934897	2.274180	22.43745	2.388572	1.166764
#2	1.246076	4.962228	2.320509	22.99711	2.392278	1.164307
#3	1.246551	4.999518	2.321206	23.02054	2.386312	1.167969

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.78249	2.296208	2.405637	25.06498	F 4.304915	4.832067
Stddev	.07312	.017177	.015038	.08216	.038128	.005328
%RSD	.2950307	.7480761	.6251203	.3278046	.8856817	.1102703

#1	24.83223	2.276639	2.412696	25.04210	4.260930	4.837877
#2	24.69854	2.308793	2.388368	24.99668	4.325262	4.827410
#3	24.81669	2.303194	2.415848	25.15616	4.328553	4.830913

Sample Name: CCV07 Acquired: 7/17/2023 19:33:43 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.850218	F 4.385645	5.148820	F 4.379697	4.849066	4.591468
Stddev	.012087	.049791	.039390	.014393	.003996	.032687
%RSD	.2492101	1.135325	.7650387	.3286314	.0824098	.7119126

#1	4.837889	4.328192	5.119179	4.374125	4.853564	4.555328
#2	4.862048	4.416272	5.133763	4.368922	4.847708	4.618967
#3	4.850717	4.412469	5.193518	4.396043	4.845926	4.600108

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.559386	Z *****
Stddev	.045506	-----
%RSD	.9980689	-----

#1	4.508981	Z 2797.804
#2	4.597445	Z 2820.680
#3	4.571732	Z 2815.224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3182.344	65812.99	12569.75	2734.273	3093.049
Stddev	8.217	129.86	104.67	19.968	6.554
%RSD	.2582157	.1973158	.8326908	.7302752	.2118845

#1	3172.871	65796.05	12689.52	2726.497	3088.257
#2	3186.610	65950.49	12495.87	2756.958	3090.371
#3	3187.552	65692.43	12523.85	2719.362	3100.517

Sample Name: CCB07 Acquired: 7/17/2023 19:37:40 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004284	-.000288	.0007392	-.003212	.0011527	.0107316	.0016966
Stddev	.000902	.002330	.0003862	.003463	.0005640	.0076155	.0000271
%RSD	21.05499	810.0931	52.24162	107.8182	48.92807	70.96317	1.599931

#1	-.004570	-.002506	.0006660	.000675	.0014662	.0130211	.0016654
#2	-.005008	.002139	.0003948	-.004344	.0005016	.0022340	.0017097
#3	-.003274	-.000495	.0011567	-.005968	.0014903	.0169397	.0017147

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0000247	-.010304	-.000041	-.000002	.0001220	-.001329
Stddev	.000008	.0000514	.006970	.000137	.000181	.0003953	.001954
%RSD	63.35488	208.3064	67.64351	332.9801	9461.155	324.1458	146.9933

#1	-.000003	-.000002	-.012797	-.000191	-.000201	.0005458	.000211
#2	-.000016	.000084	-.002430	.000076	.000045	.0000569	-.000671
#3	-.000018	-.000007	-.015683	-.000009	.000150	-.000237	-.003527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000152	-.006368	.0001534	-.000198	.0950040	-.001082	-.000361
Stddev	.000266	.004893	.0001945	.000237	.0060280	.001017	.000199
%RSD	175.1647	76.84016	126.8146	119.9341	6.345019	94.05035	55.27461

#1	.000046	-.001211	.0003663	-.000054	.0976662	-.001165	-.000521
#2	-.000453	-.010947	.0001088	-.000471	.0992426	-.002055	-.000424
#3	-.000048	-.006947	-.000015	-.000068	.0881032	-.000025	-.000137

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0782143	.0110774	.0019075	.0000811	.0001870	-.006947	.0005530
Stddev	.0425922	.0007824	.0002781	.0009724	.0005039	.016341	.0042391
%RSD	54.45578	7.063240	14.58005	1198.369	269.4782	235.2074	766.5288

#1	.0885730	.0119056	.0021248	.0003218	.0000714	.008468	.0041850
#2	.1146718	.0103507	.0020037	.0009106	-.000249	-.005232	-.004105
#3	.0313982	.0109758	.0015941	-.000989	.000739	-.024078	.001579

Sample Name: CCB07 Acquired: 7/17/2023 19:37:40 Type: Unk
 Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0020192	-.002870	.0000845	z *****
Stddev	.0012688	.001302	.0000229	-----
%RSD	62.83513	45.34971	27.11466	-----

#1	.0017798	-.001387	.0000705	z 2442.281
#2	.0008872	-.003820	.0000720	z 2440.168
#3	.0033906	-.003404	.0001109	z 2451.457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3273.352	71505.37	12535.66	2951.001	3347.529
Stddev	27.899	191.37	61.37	12.179	27.354
%RSD	.8523021	.2676350	.4895668	.4127131	.8171482

#1	3304.946	71325.85	12606.49	2937.962	3378.271
#2	3252.103	71483.52	12502.10	2952.957	3325.875
#3	3263.008	71706.73	12498.39	2962.083	3338.441

Sample Name: O3638-02 Acquired: 7/17/2023 19:41:43 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002916	-.000777	.2061912	.0007890	.0008204	.1885669	.3312485
Stddev	.001440	.001273	.0016486	.0005117	.0005585	.0256798	.0340369
%RSD	49.40450	163.8950	.7995340	64.85569	68.07585	13.61839	10.27534

#1	-.001792	-.002244	.2056391	.0003338	.0012367	.2111413	.3555774
#2	-.002415	.000030	.2080450	.0013428	.0001857	.1606289	.2923522
#3	-.004539	-.000116	.2048895	.0006903	.0010388	.1939306	.3458159

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000147	.0006137	4.018264	.0006742	.0006405	.0020744	.0404291
Stddev	.0000219	.0000751	.400053	.0001087	.0003659	.0001393	.0009168
%RSD	148.8497	12.23112	9.955860	16.11841	57.13243	6.714708	2.267614

#1	.0000213	.0005400	4.307859	.0006633	.0010212	.0021107	.0393705
#2	-.000010	.0006111	3.561788	.0007879	.0002915	.0021920	.0409598
#3	.000032	.0006900	4.185145	.0005714	.0006088	.0019206	.0409571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264451	1.040528	.0047692	-.000420	367.9143	.0008209	.3502104
Stddev	.0026257	.114930	.0001082	.000371	6.5337	.0007098	.0013410
%RSD	9.928871	11.04536	2.268977	88.34973	1.775885	86.46848	.3829184

#1	.0284527	1.115038	.0046460	-.000026	367.9251	.0004942	.3501661
#2	.0234737	.908167	.0048486	-.000470	374.4426	.0003333	.3515730
#3	.0274088	1.098378	.0048131	-.000763	361.3752	.0016351	.3488920

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7583712	.0786975	.0000309	.0027273	.0010031	.4113407	.0083870
Stddev	.0262149	.0070844	.0000384	.0008638	.0007886	.0138791	.0008010
%RSD	3.456733	9.002101	124.2792	31.67379	78.62118	3.374100	9.550176

#1	.7794965	.0846621	.0000305	.0029835	.0000984	.4069463	.0077430
#2	.7290333	.0708668	.0000695	.0017643	.0015458	.4001909	.0081341
#3	.7665839	.0805634	-.000007	.0034340	.0013650	.4268850	.0092839

Sample Name: O3638-02 Acquired: 7/17/2023 19:41:43 Type: Unk
 Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.084862	-.003249	.0319251	z *****
Stddev	.001275	.000925	.0031875	-----
%RSD	.1175182	28.47074	9.984147	-----

#1	1.086324	-.003947	.0341810	z 2737.246
#2	1.083981	-.003601	.0282786	z 2725.549
#3	1.084281	-.002200	.0333157	z 2698.456

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3149.079	64613.78	12262.96	2742.528	2984.897
Stddev	3.650	242.42	1135.58	7.405	.302
%RSD	.1159131	.3751902	9.260221	.2700005	.0101175

#1	3148.757	64492.82	11412.96	2740.459	2984.797
#2	3152.880	64455.65	13552.63	2736.377	2984.658
#3	3145.601	64892.89	11823.27	2750.747	2985.237

Sample Name: O3638-12 Acquired: 7/17/2023 19:45:50 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005800	-.002075	.0915607	.0002684	-.001800	.1892246	.5221407
Stddev	.001244	.001106	.0010776	.0021360	.000315	.0039390	.0103124
%RSD	21.45802	53.28018	1.176960	795.8048	17.50344	2.081668	1.975018

#1	-.006043	-.001794	.0915419	.0027230	-.001539	.1863621	.5131827
#2	-.006905	-.001137	.0926476	-.001168	-.002150	.1875949	.5198254
#3	-.004452	-.003295	.0904926	-.000750	-.001710	.1937170	.5334138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000576	.0004819	8.370139	.0006951	.0001584	.0130308	.1524967
Stddev	.0000640	.0000616	.172449	.0001414	.0001277	.0003407	.0043171
%RSD	110.9611	12.78927	2.060284	20.34442	80.62646	2.614543	2.830935

#1	.0000232	.0004546	8.225542	.0006303	.0000487	.0128142	.1569299
#2	.0000182	.0004386	8.323873	.0005977	.0002985	.0134235	.1483060
#3	.0001314	.0005524	8.561001	.0008574	.0001279	.0128547	.1522544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178360	2.997436	.0033180	-.000487	366.7697	.0007815	.4118646
Stddev	.0008268	.067645	.0003153	.000159	1.4866	.0018049	.0022222
%RSD	4.635582	2.256779	9.501702	32.54343	.4053118	230.9537	.5395532

#1	.0170986	2.956888	.0029866	-.000368	365.1694	.0017667	.4093953
#2	.0176794	2.959893	.0036142	-.000667	368.1076	-.001302	.4137035
#3	.0187298	3.075527	.0033532	-.000426	367.0321	.001879	.4124951

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9211596	.0954892	.0000942	.0023673	.0030311	1.103889	.0131039
Stddev	.0064588	.0010938	.0003701	.0009425	.0004065	.009379	.0029746
%RSD	.7011586	1.145420	392.9945	39.81314	13.41002	.8496547	22.70031

#1	.9285388	.0945007	.0004018	.0026045	.0026433	1.113582	.0164831
#2	.9184064	.0953028	.0001973	.0031685	.0029959	1.103227	.0119468
#3	.9165336	.0966642	-.000317	.0013289	.0034540	1.094859	.0108816

Sample Name: O3638-12 Acquired: 7/17/2023 19:45:50 Type: Unk
 Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.140725	-.002385	.0755856	Z *****
Stddev	.006430	.001839	.0016822	-----
%RSD	.5636558	77.10310	2.225524	-----

#1	1.146838	-.000810	.0740761	Z 2604.599
#2	1.134020	-.004405	.0752817	Z 2629.968
#3	1.141317	-.001938	.0773990	Z 2607.699

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3178.326	66015.69	12401.37	2757.394	3049.859
Stddev	8.417	68.07	197.41	5.327	10.601
%RSD	.2648228	.1031095	1.591808	.1931809	.3475985

#1	3172.514	65950.06	12547.10	2760.674	3039.781
#2	3174.487	66011.05	12480.30	2760.261	3048.880
#3	3187.978	66085.96	12176.71	2751.248	3060.915

Sample Name: O3638-22 Acquired: 7/17/2023 19:49:58 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006448	-.002165	.0275925	.0005349	.0004162	.0909595	.3285914
Stddev	.000766	.000773	.0009427	.0011468	.0004832	.0039453	.0008583
%RSD	11.88683	35.71223	3.416472	214.3829	116.0834	4.337409	.2612130

#1	-.007311	-.001632	.0282250	-.000545	.0001083	.0864115	.3287372
#2	-.005845	-.003052	.0280435	.000412	.0009731	.0934610	.3276695
#3	-.006188	-.001812	.0265091	.001738	.0001673	.0930062	.3293675

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000316	.0005237	5.812327	.0008465	-.000040	.0031001	.0350916
Stddev	.0000562	.0000328	.030513	.0001787	.000141	.0003326	.0016213
%RSD	178.0431	6.261796	.5249642	21.11171	349.5288	10.73030	4.620073

#1	-.000025	.0005256	5.793489	.0007102	-.000009	.0034672	.0366018
#2	.000032	.0005555	5.795961	.0010488	-.000194	.0030146	.0333784
#3	.000088	.0004900	5.847531	.0007804	.000082	.0028185	.0352947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113611	1.303355	.0020278	-.000259	306.1553	.0004368	.2264545
Stddev	.0002103	.022422	.0002417	.000305	9.7123	.0007040	.0085043
%RSD	1.850950	1.720353	11.92103	117.9487	3.172341	161.1962	3.755403

#1	.0115888	1.299926	.0018062	-.000455	317.1887	-.000364	.2362678
#2	.0113202	1.282844	.0022856	-.000414	298.8989	.000959	.2218611
#3	.0111743	1.327294	.0019916	.000093	302.3783	.000715	.2212347

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7643832	.0732750	.0001343	.0017095	.0013824	.3798802	.0110354
Stddev	.0347573	.0011450	.0001159	.0004478	.0007360	.0220003	.0015703
%RSD	4.547107	1.562605	86.33549	26.19577	53.24057	5.791373	14.22963

#1	.8028203	.0744716	.0000317	.0016731	.0020785	.4050628	.0094190
#2	.7351639	.0721897	.0001111	.0012809	.0006121	.3701856	.0111321
#3	.7551655	.0731637	.0002601	.0021743	.0014567	.3643922	.0125551

Sample Name: O3638-22 Acquired: 7/17/2023 19:49:58 Type: Unk
 Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP6 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6618481	-.002832	.0270684	Z *****
Stddev	.0176805	.002722	.0000462	-----
%RSD	2.671380	96.14623	.1705650	-----

#1	.6808711	-.005622	.0270151	Z 2500.100
#2	.6459183	-.002689	.0270963	Z 2459.340
#3	.6587550	-.000183	.0270938	Z 2484.434

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3233.684	66867.33	12875.78	2764.221	3120.230
Stddev	51.535	2533.08	72.23	89.954	47.847
%RSD	1.593683	3.788213	.5609711	3.254213	1.533457

#1	3177.743	63948.69	12832.96	2660.454	3067.370
#2	3279.226	68492.85	12959.18	2812.113	3160.579
#3	3244.084	68160.47	12835.21	2820.096	3132.741

Sample Name: O3638-32 Acquired: 7/17/2023 19:54:05 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003684	-.001704	.0051776	.0000407	-.000084	.0816487	.2845307
Stddev	.003143	.001234	.0004232	.0040367	.000994	.0055787	.0006906
%RSD	85.31231	72.44489	8.174252	9916.676	1180.276	6.832610	.2427026

#1	-.000487	-.002836	.0054339	.0038664	.001011	.0759592	.2837671
#2	-.003794	-.001886	.0054098	-.004178	-.000336	.0818772	.2851113
#3	-.006770	-.000388	.0046891	.000434	-.000928	.0871097	.2847136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0001888	8.234646	.0003659	-.000322	.0013534	.0681316
Stddev	.000056	.0000392	.045220	.0001079	.000117	.0001927	.0014105
%RSD	290.6320	20.74865	.5491415	29.49329	36.14554	14.24003	2.070228

#1	.000038	.0001486	8.192573	.0002918	-.000327	.0011988	.0678660
#2	-.000075	.0002268	8.228902	.0004897	-.000204	.0012922	.0696559
#3	-.000021	.0001911	8.282464	.0003162	-.000437	.0015694	.0668727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098265	2.529563	.0012033	-.000617	340.1506	.0004913	.2255210
Stddev	.0000627	.014487	.0001514	.000137	5.2910	.0015884	.0014883
%RSD	.6375670	.5727157	12.58436	22.16103	1.555500	323.3144	.6599416

#1	.0098079	2.513310	.0012349	-.000767	334.4296	.0010379	.2241958
#2	.0098964	2.541119	.0013364	-.000583	344.8679	.0017343	.2271312
#3	.0097753	2.534259	.0010386	-.000500	341.1545	-.001298	.2252360

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.255508	.0838736	-.000056	.0028071	.0009448	.3153401	.0038973
Stddev	.003973	.0007605	.000230	.0010559	.0001896	.0083291	.0019030
%RSD	.3164330	.9066852	413.2629	37.61510	20.06972	2.641300	48.82743

#1	1.251963	.0829965	-.000242	.0039569	.0010164	.3109221	.0019860
#2	1.259802	.0843483	-.000127	.0018809	.0010883	.3101508	.0039141
#3	1.254759	.0842761	.000202	.0025835	.0007298	.3249474	.0057919

Sample Name: O3638-32 Acquired: 7/17/2023 19:54:05 Type: Unk
 Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP7 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9536654	-.002439	.0407731	z *****
Stddev	.0108131	.001065	.0002083	-----
%RSD	1.133843	43.67697	.5109764	-----

#1	.9512318	-.001815	.0405336	z 2682.675
#2	.9442765	-.001833	.0408736	z 2679.964
#3	.9654879	-.003669	.0409122	z 2653.961

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3142.293	65508.62	12862.89	2767.115	3005.272
Stddev	16.543	152.42	68.97	11.572	18.425
%RSD	.5264631	.2326721	.5361599	.4182035	.6131027

#1	3142.194	65569.38	12935.84	2780.471	3001.646
#2	3158.885	65335.19	12854.06	2760.073	3025.240
#3	3125.800	65621.29	12798.76	2760.801	2988.929

Sample Name: O3639-02 Acquired: 7/17/2023 19:58:13 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003892	-.000907	.0153296	-.000359	-.000286	.3479485	.3776475
Stddev	.001748	.001558	.0019901	.003950	.000979	.0129625	.0104523
%RSD	44.91853	171.7363	12.98231	1101.358	342.2666	3.725403	2.767735

#1	-.002995	-.000439	.0173688	-.002865	-.001101	.3330557	.3656471
#2	-.002774	.000363	.0152275	.004195	.000800	.3566910	.3825325
#3	-.005907	-.002645	.0133925	-.002406	-.000556	.3540987	.3847628

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000193	.0002642	9.209575	.0018721	.0000083	.0034054	.2745158
Stddev	.0000082	.0000672	.230994	.0001740	.0001652	.0001768	.0211148
%RSD	42.44528	25.44561	2.508191	9.293810	1998.421	5.191297	7.691644

#1	.0000186	.0001941	8.944081	.0018634	-.000006	.0035823	.2831885
#2	.0000115	.0003281	9.320121	.0017027	-.000149	.0032287	.2504457
#3	.0000278	.0002702	9.364522	.0020503	.000180	.0034052	.2899133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224383	3.029713	.0028172	-.000382	292.8632	.0010857	.4048236
Stddev	.0006156	.060890	.0000342	.000330	23.6569	.0039872	.0368075
%RSD	2.743694	2.009748	1.214923	86.50416	8.077786	367.2271	9.092224

#1	.0218040	2.960158	.0027793	-.000740	299.8329	.0000221	.4146871
#2	.0230334	3.073381	.0028459	-.000314	266.5044	.0054969	.3640893
#3	.0224776	3.055602	.0028263	-.000090	312.2522	-.002262	.4356944

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.154558	.1333766	-.000139	.0023838	.0059277	.9120051	.0228844
Stddev	.090225	.0025603	.000349	.0003961	.0004369	.0885238	.0023003
%RSD	7.814661	1.919643	250.6748	16.61422	7.370007	9.706502	10.05160

#1	1.170429	.1306161	.000111	.0028328	.0058222	.9578003	.0215994
#2	1.057451	.1338404	-.000538	.0022349	.0055532	.8099648	.0255401
#3	1.235794	.1356734	.000009	.0020838	.0064077	.9682501	.0215139

Sample Name: O3639-02 Acquired: 7/17/2023 19:58:13 Type: Unk
 Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.450310	-.003258	.0570512	z *****
Stddev	.011018	.000126	.0015658	-----
%RSD	.7597216	3.876990	2.744616	-----

#1	1.462902	-.003321	.0552484	z 2737.879
#2	1.445592	-.003113	.0578335	z 2714.969
#3	1.442437	-.003341	.0580718	z 2716.912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3225.439	67537.52	12176.04	2859.606	3092.824
Stddev	19.403	5414.54	265.64	227.354	20.602
%RSD	.6015751	8.017086	2.181666	7.950527	.6661282

#1	3203.426	65752.68	12479.63	2786.637	3069.776
#2	3240.061	73619.16	11986.31	3114.486	3109.453
#3	3232.829	63240.72	12062.18	2677.696	3099.241

Sample Name: O3639-12 Acquired: 7/17/2023 20:02:21 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003906	-.001578	.0057371	.0029406	.0000641	.0577079	.2236249
Stddev	.001431	.001405	.0009689	.0032401	.0017947	.0060941	.0154673
%RSD	36.62562	89.00691	16.88819	110.1884	2799.768	10.56034	6.916643

#1	-.004973	-.001347	.0049625	.0066377	-.000310	.0511221	.2316876
#2	-.004465	-.000303	.0054252	.0005952	.002016	.0588538	.2057920
#3	-.002280	-.003084	.0068235	.0015888	-.001514	.0631478	.2333952

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000092	.0001755	22.51003	.0004187	-.000109	.0011114	.0456219
Stddev	.0000444	.0000331	1.46908	.0003755	.000227	.0001566	.0052740
%RSD	483.6713	18.86658	6.526315	89.70193	207.3225	14.09334	11.56028

#1	-.000039	.0001800	23.25922	.0003733	-.000262	.0011063	.0514025
#2	.000017	.0002061	20.81740	.0008148	.000151	.0012705	.0410720
#3	.000049	.0001404	23.45347	.0000678	-.000218	.0009573	.0443913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0400246	10.74133	.0008410	-.000255	296.8491	.0008257	.1911306
Stddev	.0028109	.70636	.0004034	.000359	3.6201	.0017209	.0006927
%RSD	7.022844	6.576124	47.96833	140.7503	1.219517	208.4306	.3624359

#1	.0413277	11.12136	.0013049	-.000433	295.0948	-.001063	.1918982
#2	.0367987	9.92631	.0005721	-.000491	294.4404	.001235	.1905521
#3	.0419474	11.17631	.0006460	.000158	301.0122	.002305	.1909415

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.563058	.0637848	.0001677	.0011091	.0009200	.4481787	.0134423
Stddev	.023226	.0048911	.0001566	.0008920	.0003877	.0093388	.0029739
%RSD	1.485938	7.668182	93.34661	80.42739	42.14100	2.083733	22.12361

#1	1.579253	.0663093	.0000167	.0010214	.0009103	.4588626	.0118099
#2	1.536447	.0581473	.0003293	.0002642	.0005373	.4441033	.0116422
#3	1.573474	.0668980	.0001571	.0020417	.0013126	.4415702	.0168750

Sample Name: O3639-12 Acquired: 7/17/2023 20:02:21 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8107858	-.003210	.0325933	z *****
Stddev	.0068374	.000162	.0021622	-----
%RSD	.8433097	5.061601	6.633899	-----

#1	.8032071	-.003030	.0337045	z 2617.030
#2	.8126586	-.003345	.0301014	z 2596.737
#3	.8164917	-.003254	.0339739	z 2590.152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3152.015	67581.33	12708.74	2805.501	3008.319
Stddev	7.148	179.42	777.84	3.408	7.627
%RSD	.2267865	.2654914	6.120500	.1214645	.2535333

#1	3144.281	67379.91	12262.69	2809.015	3000.927
#2	3158.379	67640.02	13606.90	2805.278	3007.869
#3	3153.386	67724.06	12256.63	2802.210	3016.161

Sample Name: O3639-22 Acquired: 7/17/2023 20:06:30 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002991	-.000874	.0049574	-.003007	-.000965	.0680430	.2170478
Stddev	.001881	.000676	.0015058	.001841	.001194	.0006790	.0003519
%RSD	62.87745	77.43949	30.37517	61.21549	123.7268	.9978673	.1621505

#1	-.004004	-.000094	.0064089	-.001570	-.000920	.0672713	.2167664
#2	-.000821	-.001304	.0050609	-.005082	-.002181	.0685488	.2169347
#3	-.004148	-.001223	.0034026	-.002370	.000206	.0683090	.2174424

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000020	.0001982	4.338394	.0003524	.0003298	.0015728	.0293494
Stddev	.0000288	.0000923	.024329	.0000894	.0000788	.0001826	.0013042
%RSD	1477.438	46.56578	.5607906	25.37511	23.88120	11.61028	4.443804

#1	.0000185	.0002120	4.325696	.0002493	.0002610	.0015222	.0308525
#2	.0000187	.0002828	4.366445	.0004084	.0004157	.0014209	.0286792
#3	-.000031	.0000998	4.323040	.0003996	.0003126	.0017754	.0285166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077271	1.508954	.0012127	-.000021	332.1198	.0011801	.2028767
Stddev	.0001853	.026350	.0002011	.000347	13.3844	.0008620	.0137278
%RSD	2.397770	1.746215	16.57897	1613.397	4.029980	73.03961	6.766585

#1	.0077220	1.531298	.0012708	-.000171	322.8752	.0021593	.1912119
#2	.0079149	1.479897	.0013784	.000375	347.4680	.0005358	.2180044
#3	.0075445	1.515668	.0009891	-.000269	326.0162	.0008454	.1994139

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.098174	.0666051	-.000181	.0039121	.0006176	.2342493	.0042493
Stddev	.060556	.0013592	.000276	.0010869	.0005577	.0151785	.0012111
%RSD	5.514246	2.040651	153.0586	27.78327	90.30053	6.479635	28.50097

#1	1.033772	.0657622	-.000054	.0046890	.0009977	.2251726	.0028951
#2	1.153962	.0681730	.000010	.0043772	-.000023	.2517721	.0052286
#3	1.106789	.0658800	-.000498	.0026700	.000878	.2258031	.0046242

Sample Name: O3639-22 Acquired: 7/17/2023 20:06:30 Type: Unk
 Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP5 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7895251	-.002822	.0148230	z *****
Stddev	.0196468	.001649	.0000734	-----
%RSD	2.488431	58.44461	.4949102	-----

#1	.7951444	-.003209	.0148605	z 2512.517
#2	.8057500	-.001014	.0147385	z 2514.997
#3	.7676809	-.004244	.0148701	z 2517.846

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3281.107	69128.74	13060.00	2893.181	3147.216
Stddev	33.605	3996.89	117.29	172.499	39.195
%RSD	1.024186	5.781808	.8980571	5.962261	1.245393

#1	3269.244	72769.35	13029.74	3039.796	3127.837
#2	3255.043	64851.89	12960.80	2703.109	3121.484
#3	3319.034	69764.97	13189.45	2936.638	3192.325

Sample Name: O3639-32 Acquired: 7/17/2023 20:10:38 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004265	-.002177	.0038741	-.000558	.0001358	.0626316	.2470666
Stddev	.001337	.000402	.0020199	.002939	.0008552	.0032629	.0214485
%RSD	31.34890	18.45978	52.13889	526.6853	629.5541	5.209669	8.681255

#1	-.005633	-.002501	.0015767	-.000935	.0010620	.0604220	.2224398
#2	-.002961	-.002302	.0053715	.002551	-.000031	.0663793	.2616552
#3	-.004201	-.001727	.0046741	-.003290	-.000624	.0610936	.2571048

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000556	.0000911	8.394339	.0001138	-.000114	.0015480	.0481233
Stddev	.0000696	.0000448	.706493	.0002922	.000228	.0001547	.0029119
%RSD	125.2641	49.22368	8.416303	256.7417	199.9120	9.995694	6.050820

#1	.0000923	.0001280	7.588302	-.000051	.000146	.0014334	.0449442
#2	.0000991	.0000412	8.906265	.000451	-.000210	.0017240	.0487646
#3	-.000025	.0001039	8.688450	-.000059	-.000278	.0014866	.0506610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066723	2.743638	.0009140	-.000332	320.2041	.0000665	.2052535
Stddev	.0007174	.237784	.0000895	.000201	2.5507	.0014677	.0003733
%RSD	10.75130	8.666754	9.793827	60.48660	.7965723	2208.397	.1818883

#1	.0058447	2.470272	.0009371	-.000157	317.5944	.0015103	.2049964
#2	.0070576	2.902561	.0009897	-.000551	322.6913	.0001130	.2056817
#3	.0071148	2.858080	.0008152	-.000288	320.3264	-.001424	.2050823

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.158812	.0710412	-.000015	.0014903	.0010797	.3230273	.0055046
Stddev	.018741	.0050528	.000130	.0008756	.0002949	.0198900	.0015146
%RSD	1.617296	7.112456	857.3236	58.75144	27.31608	6.157365	27.51582

#1	1.157387	.0652952	-.000075	.0024161	.0014075	.3006598	.0037772
#2	1.140824	.0747907	-.000104	.0006755	.0008358	.3387258	.0066053
#3	1.178225	.0730378	.000134	.0013793	.0009958	.3296963	.0061313

Sample Name: O3639-32 Acquired: 7/17/2023 20:10:38 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP10 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7996957	-.004092	.0330601	z *****
Stddev	.0061642	.000143	.0027674	-----
%RSD	.7708182	3.490719	8.370753	-----

#1	.8045184	-.004208	.0298759	z 2577.848
#2	.7927507	-.003932	.0348851	z 2597.386
#3	.8018179	-.004134	.0344193	z 2603.229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3226.769	68640.65	13617.88	2865.852	3095.010
Stddev	7.131	135.05	902.18	7.779	8.901
%RSD	.2209841	.1967552	6.624945	.2714532	.2875766

#1	3222.580	68756.27	14643.30	2868.417	3084.914
#2	3235.002	68673.46	12946.09	2857.114	3098.393
#3	3222.724	68492.21	13264.25	2872.026	3101.722

Sample Name: O3640-02 Acquired: 7/17/2023 20:14:47 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003049	-.002953	.0057144	-.000148	-.000559	.0723838	.1982860
Stddev	.002160	.001512	.0011213	.002767	.000770	.0081019	.0173396
%RSD	70.84403	51.21016	19.62212	1872.907	137.5516	11.19292	8.744760

#1	-.005143	-.003531	.0044896	.002339	.000075	.0659269	.1798150
#2	-.000828	-.001237	.0066903	-.003128	-.000338	.0697496	.2008296
#3	-.003176	-.004092	.0059633	.000346	-.001415	.0814750	.2142133

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0001910	5.344478	.0005300	-.000148	.0014158	.0872147
Stddev	.000005	.0000640	.461353	.0004229	.000241	.0000270	.0039950
%RSD	225.3279	33.49201	8.632329	79.79205	162.3227	1.904450	4.580621

#1	.000000	.0002282	4.856835	.0009984	-.000056	.0013858	.0833429
#2	-.000007	.0002277	5.402559	.0001765	-.000421	.0014236	.0913224
#3	.000001	.0001172	5.774041	.0004150	.000033	.0014380	.0869787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072644	1.635340	.0010392	-.000379	311.9840	-.000673	.1713226
Stddev	.0005018	.128937	.0002109	.000299	5.7519	.001057	.0009472
%RSD	6.907933	7.884387	20.29545	78.93283	1.843641	157.0703	.5528957

#1	.0067163	1.493927	.0012511	-.000309	310.8568	.000043	.1715398
#2	.0073758	1.665716	.0010371	-.000121	318.2161	-.001887	.1721424
#3	.0077012	1.746376	.0008293	-.000707	306.8793	-.000174	.1702856

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.063391	.0563193	.0001949	.0027539	.0006282	.3164979	.0064214
Stddev	.028785	.0043251	.0002139	.0001090	.0005153	.0220592	.0032499
%RSD	2.706914	7.679568	109.7255	3.958604	82.03876	6.969767	50.61074

#1	1.048351	.0516109	.0001812	.0028019	.0009715	.2935517	.0052185
#2	1.096581	.0572314	.0004154	.0026292	.0000356	.3183946	.0101013
#3	1.045242	.0601155	-.000012	.0028308	.0008774	.3375476	.0039445

Sample Name: O3640-02 Acquired: 7/17/2023 20:14:47 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP9 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7988822	-.004576	.0234984	z *****
Stddev	.0104866	.001518	.0020445	-----
%RSD	1.312659	33.16539	8.700692	-----

#1	.8081076	-.005529	.0213093	z 2497.955
#2	.8010620	-.005372	.0238276	z 2480.604
#3	.7874770	-.002826	.0253584	z 2468.606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3165.903	68172.08	13624.13	2818.404	3053.155
Stddev	18.629	468.06	905.48	20.591	14.985
%RSD	.5884184	.6865826	6.646173	.7305828	.4908154

#1	3151.113	67739.09	14600.44	2811.615	3040.687
#2	3159.772	68108.47	13460.02	2802.065	3048.997
#3	3186.825	68668.70	12811.92	2841.532	3069.780

Sample Name: O3640-12 Acquired: 7/17/2023 20:18:57 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004017	-.003979	.0065684	-.000171	-.000040	.0723872	.2858966
Stddev	.000538	.002127	.0006090	.000726	.001448	.0052151	.0062366
%RSD	13.40229	53.45022	9.271504	424.0415	3608.089	7.204404	2.181407

#1	-.003901	-.004982	.0068314	.000643	.000850	.0680745	.2892943
#2	-.003546	-.001536	.0070017	-.000749	.000740	.0781832	.2786990
#3	-.004604	-.005419	.0058721	-.000408	-.001711	.0709039	.2896965

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000171	.0002525	6.981928	.0004583	-.000233	.0012948	.0229719
Stddev	.0000300	.0000896	.147062	.0002056	.000031	.0005229	.0038340
%RSD	175.7185	35.49403	2.106326	44.86015	13.29251	40.38067	16.69000

#1	-.000018	.0001762	7.095547	.0006944	-.000255	.0014695	.0253743
#2	.000036	.0002302	6.815824	.0003620	-.000246	.0007070	.0185503
#3	.000033	.0003512	7.034414	.0003186	-.000197	.0017080	.0249911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159135	2.070323	.0006358	-.000250	295.8754	.0017688	.2005474
Stddev	.0003848	.044587	.0002861	.000328	4.4674	.0009984	.0011351
%RSD	2.418222	2.153646	45.00062	131.3369	1.509904	56.44412	.5660156

#1	.0162836	2.117966	.0004661	.000105	294.6198	.0024105	.2017752
#2	.0155154	2.029600	.0009662	-.000543	292.1701	.0006185	.1995362
#3	.0159415	2.063403	.0004752	-.000313	300.8362	.0022773	.2003307

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6444735	.0700284	-.000015	.0012549	.0001000	.3043997	.0084723
Stddev	.0351554	.0023561	.000147	.0003102	.0004456	.0168914	.0025418
%RSD	5.454900	3.364527	954.5162	24.72014	445.6054	5.549098	30.00101

#1	.6050043	.0723179	.000100	.0015855	.0006133	.3069298	.0113709
#2	.6559902	.0676109	-.000182	.0012091	-.000186	.2863859	.0074219
#3	.6724261	.0701564	.000035	.0009701	-.000127	.3198833	.0066241

Sample Name: O3640-12 Acquired: 7/17/2023 20:18:57 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP8 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8148845	-.004209	.0318815	z *****
Stddev	.0056729	.000915	.0006051	-----
%RSD	.6961584	21.73381	1.898100	-----

#1	.8148988	-.004016	.0322214	z 2579.952
#2	.8205503	-.005204	.0311829	z 2642.636
#3	.8092045	-.003406	.0322404	z 2638.622

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3221.009	67321.21	12722.76	2811.255	3090.027
Stddev	10.057	205.09	260.28	19.121	9.588
%RSD	.3122318	.3046493	2.045795	.6801675	.3102946

#1	3211.402	67105.41	12491.45	2790.176	3082.308
#2	3220.164	67513.58	13004.60	2816.105	3087.013
#3	3231.463	67344.65	12672.24	2827.485	3100.760

Sample Name: CCV08 Acquired: 7/17/2023 20:23:07 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.798974	4.732555	4.575321	4.938132	4.635571	9.374967
Stddev	.027510	.013826	.012997	.002771	.015642	.019086
%RSD	.5732544	.2921548	.2840719	.0561195	.3374371	.2035851

#1	4.822566	4.747187	4.569646	4.937621	4.644717	9.355738
#2	4.768756	4.719707	4.566127	4.935652	4.617510	9.375256
#3	4.805600	4.730772	4.590191	4.941123	4.644487	9.393907

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.058852	F .2237200	2.370079	23.02926	.9184507	2.328905
Stddev	.049898	.0011977	.006810	.04731	.0088293	.005733
%RSD	.5508252	.5353510	.2873288	.2054206	.9613311	.2461598

#1	9.021484	.2249874	2.370028	22.99061	.9235405	2.329698
#2	9.039554	.2235657	2.363296	23.01515	.9235562	2.322817
#3	9.115517	.2226070	2.376915	23.08201	.9082555	2.334200

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.242801	4.833775	2.300134	22.69152	2.366488	1.155828
Stddev	.003657	.027566	.004801	.11035	.005454	.011349
%RSD	.2942275	.5702776	.2087096	.4863075	.2304825	.9818704

#1	1.242937	4.810066	2.295360	22.57621	2.366628	1.161511
#2	1.239078	4.864023	2.300082	22.70221	2.360965	1.163213
#3	1.246387	4.827237	2.304960	22.79613	2.371871	1.142761

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.17711	2.295759	2.380872	24.50328	F 4.375846	4.800677
Stddev	.16318	.009142	.026139	.14699	.015596	.011919
%RSD	.6749460	.3982125	1.097865	.5998963	.3564182	.2482719

#1	24.15598	2.285960	2.392282	24.49481	4.391690	4.800331
#2	24.34983	2.304058	2.399365	24.65432	4.375337	4.788935
#3	24.02552	2.297260	2.350967	24.36070	4.360510	4.812765

Sample Name: CCV08 Acquired: 7/17/2023 20:23:07 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.787072	F 4.415535	4.951759	F 4.307372	4.833156	4.584629
Stddev	.008487	.015850	.039429	.011927	.008602	.011521
%RSD	.1772890	.3589501	.7962617	.2768944	.1779825	.2512978

#1	4.791163	4.402951	4.907394	4.294056	4.823295	4.572536
#2	4.777314	4.410319	4.982801	4.310989	4.837052	4.595477
#3	4.792738	4.433335	4.965081	4.317072	4.839121	4.585876

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.613179	Z *****
Stddev	.041342	-----
%RSD	.8961792	-----

#1	4.577503	Z 2767.381
#2	4.603547	Z 2772.097
#3	4.658487	Z 2760.674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3185.962	67509.07	12560.18	2756.755	3112.305
Stddev	5.783	558.16	52.63	23.589	5.384
%RSD	.1815182	.8267995	.4190009	.8556912	.1729943

#1	3184.463	67166.25	12499.41	2741.733	3108.279
#2	3192.347	67207.81	12591.08	2744.588	3118.421
#3	3181.076	68153.13	12590.03	2783.944	3110.217

Sample Name: CCB08 Acquired: 7/17/2023 20:27:03 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002354	.0004093	-.000296	.0005265	.0022488	.0025789	.0014215
Stddev	.001265	.0009812	.001576	.0015998	.0018789	.0054752	.0003425
%RSD	53.74884	239.7291	532.0791	303.8392	83.54929	212.3096	24.09437

#1	-.003154	.0014159	-.000791	.0023437	.0011012	.0002513	.0010816
#2	-.000895	.0003564	.001467	-.000670	.0012281	.0088333	.0017665
#3	-.003011	-.000544	-.001565	-.000094	.0044171	-.001348	.0014165

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0000413	-.006465	-.000176	-.000108	.0003171	-.002363
Stddev	.000025	.0000623	.011802	.000321	.000132	.0002727	.003290
%RSD	211.4576	150.7197	182.5596	182.5673	122.4978	86.00844	139.2189

#1	-.000037	.0000599	-.019119	.000121	-.000131	.0005058	-.005332
#2	-.000010	-.000028	-.004521	-.000133	-.000227	.0000044	-.002933
#3	.000012	.000092	.004245	-.000516	.000034	.0004410	.001175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.008579	-.000028	-.000332	.1503547	.0016392	-.000249
Stddev	.000095	.020733	.000407	.000182	.0074530	.0009774	.000257
%RSD	376.4057	241.6748	1462.716	54.77171	4.956917	59.62699	103.4903

#1	-.000012	-.030563	.000080	-.000273	.1495382	.0019618	-.000539
#2	.000063	-.005797	.000315	-.000187	.1581823	.0024147	-.000159
#3	-.000127	.010623	-.000478	-.000536	.1433436	.0005413	-.000048

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0708475	.0114191	.0017636	-.000113	.0002446	-.001536	-.000645
Stddev	.0053029	.0008378	.0006189	.000190	.0004171	.017268	.001966
%RSD	7.484976	7.336880	35.09250	168.0272	170.5055	1124.153	304.9337

#1	.0769300	.0106942	.0023553	-.000071	.0006261	-.020803	-.001254
#2	.0671947	.0123364	.0018147	-.000321	-.000201	.012543	-.002233
#3	.0684180	.0112266	.0011207	.000052	.000309	.003652	.001554

Sample Name: CCB08 Acquired: 7/17/2023 20:27:03 Type: Unk
 Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB08 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0019735	-.002419	.0000673	z *****
Stddev	.0008063	.000693	.0000446	-----
%RSD	40.85542	28.66977	66.26730	-----

#1	.0028149	-.001633	.0000781	z 2574.905
#2	.0018981	-.002676	.0001055	z 2569.686
#3	.0012076	-.002947	.0000183	z 2576.635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3301.148	68009.55	12694.68	2850.458	3372.657
Stddev	16.486	72.11	22.11	7.608	15.865
%RSD	.4994026	.1060311	.1741475	.2669054	.4703974

#1	3283.892	67936.65	12705.64	2851.764	3355.479
#2	3316.738	68011.15	12709.16	2857.328	3386.758
#3	3302.813	68080.84	12669.23	2842.282	3375.734

Sample Name: O3640-22 Acquired: 7/17/2023 20:31:06 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005521	-.002057	.0119558	-.002773	-.000317	.2760175	.3038006
Stddev	.001980	.000394	.0007511	.002612	.000750	.0189874	.0209386
%RSD	35.86936	19.18078	6.282261	94.18743	236.7676	6.879060	6.892218

#1	-.007438	-.001637	.0128223	-.001899	-.000252	.2842409	.3168618
#2	-.003483	-.002420	.0114902	-.000710	-.001098	.2543046	.2796496
#3	-.005641	-.002113	.0115549	-.005709	.000399	.2895071	.3148904

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000314	.0004095	6.374076	.0002882	.0000048	.0029744	.2082579
Stddev	.0000256	.0000517	.414777	.0001811	.0001362	.0003393	.0036995
%RSD	81.49578	12.61831	6.507249	62.83813	2846.386	11.40601	1.776426

#1	.0000047	.0004657	6.627148	.0003054	.0000396	.0026589	.2087552
#2	.0000556	.0003642	5.895395	.0000991	.0001202	.0029310	.2043348
#3	.0000338	.0003985	6.599684	.0004601	-.000145	.0033332	.2116836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119133	1.757446	.0015574	-.000340	329.3074	-.000637	.2909434
Stddev	.0008023	.112527	.0001055	.000234	1.9540	.002244	.0003779
%RSD	6.734638	6.402893	6.774763	68.82775	.5933660	352.1356	.1298871

#1	.0121939	1.822150	.0014544	-.000140	330.5374	-.002548	.2905142
#2	.0110083	1.627511	.0016652	-.000598	327.0542	.001834	.2912260
#3	.0125375	1.822677	.0015525	-.000284	330.3304	-.001198	.2910901

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.176606	.0925659	.0003206	.0021843	.0058622	1.077904	.0138303
Stddev	.009578	.0050604	.0002244	.0007602	.0002841	.036159	.0024103
%RSD	.8140188	5.466842	69.98844	34.80111	4.846218	3.354577	17.42733

#1	1.166357	.0958408	.0005794	.0021704	.0059308	1.107150	.0133796
#2	1.178134	.0867374	.0001796	.0029513	.0055500	1.037474	.0116772
#3	1.185329	.0951193	.0002029	.0014312	.0061056	1.089087	.0164341

Sample Name: O3640-22 Acquired: 7/17/2023 20:31:06 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP12 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.069857	-.002726	.0338104	z *****
Stddev	.001891	.000446	.0023130	-----
%RSD	.1767366	16.36369	6.841071	-----

#1	1.070327	-.003132	.0351914	z 2657.598
#2	1.067775	-.002249	.0311401	z 2645.000
#3	1.071468	-.002796	.0350996	z 2646.988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3309.700	67676.93	13152.20	2870.107	3189.312
Stddev	16.643	340.42	770.45	1.285	14.243
%RSD	.5028594	.5030008	5.857920	.0447565	.4465931

#1	3327.436	67293.01	12640.67	2868.635	3205.359
#2	3307.239	67795.82	14038.31	2871.000	3184.406
#3	3294.424	67941.95	12777.61	2870.687	3178.169

Sample Name: O3640-32 Acquired: 7/17/2023 20:35:13 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005971	-.000427	.0072038	-.000479	-.000926	.0561046	.3058455
Stddev	.000637	.000695	.0005582	.002073	.001737	.0052990	.0182087
%RSD	10.66842	162.9019	7.749071	432.8444	187.4674	9.444939	5.953575

#1	-.005891	-.001139	.0071030	-.002088	.000022	.0582989	.3188966
#2	-.006644	-.000391	.0078055	-.001210	-.002931	.0500609	.2850437
#3	-.005377	.000250	.0067028	.001861	.000130	.0599540	.3135961

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000864	.0003256	9.043045	.0010103	.0057186	.0027693	.0485162
Stddev	.0000555	.0000472	.510363	.0004238	.0001070	.0001877	.0014302
%RSD	64.26272	14.50608	5.643702	41.94982	1.870988	6.777921	2.947869

#1	.0001403	.0002744	9.409605	.0007480	.0055950	.0025901	.0499804
#2	.0000895	.0003350	8.460146	.0007837	.0057778	.0029645	.0471226
#3	.0000294	.0003674	9.259384	.0014992	.0057828	.0027532	.0484457

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2307893	2.422943	.0025110	-.000370	301.8336	.0017383	.3618941
Stddev	.0139791	.151735	.0002966	.000505	2.9373	.0020762	.0009077
%RSD	6.057071	6.262417	11.81275	136.2693	.9731443	119.4375	.2508178

#1	.2410199	2.509282	.0021819	-.000436	298.7302	-.000528	.3613598
#2	.2148613	2.247741	.0027578	-.000838	302.2004	.003549	.3629421
#3	.2364868	2.511807	.0025933	.000164	304.5703	.002193	.3613803

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.697646	.1256207	-.000044	.0016950	.0003731	.6039114	.0056733
Stddev	.020452	.0067577	.000115	.0001413	.0004612	.0074078	.0031058
%RSD	1.204755	5.379467	262.6855	8.335716	123.6312	1.226637	54.74443

#1	1.674123	.1313133	-.000083	.0017748	.0008759	.6117672	.0082815
#2	1.711225	.1181524	.000086	.0015319	-.000030	.5970526	.0065007
#3	1.707589	.1273963	-.000134	.0017785	.000274	.6029142	.0022375

Sample Name: O3640-32 Acquired: 7/17/2023 20:35:13 Type: Unk
 Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP11 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.725621	-.003651	.0540152	z *****
Stddev	.012246	.000715	.0030743	-----
%RSD	.7096691	19.59210	5.691618	-----

#1	1.728836	-.004469	.0561291	z 2678.607
#2	1.735938	-.003343	.0504884	z 2677.858
#3	1.712088	-.003142	.0554282	z 2682.077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3353.973	69338.84	13613.42	2913.963	3221.685
Stddev	7.600	147.11	758.59	7.817	8.501
%RSD	.2265984	.2121615	5.572390	.2682667	.2638667

#1	3348.660	69375.31	13018.50	2922.853	3214.452
#2	3350.580	69464.28	14467.67	2910.871	3219.554
#3	3362.678	69176.92	13354.08	2908.164	3231.048

Sample Name: O3641-02 Acquired: 7/17/2023 20:39:20 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005655	-.003628	.0056742	-.000047	-.000061	.0760233	.2726492
Stddev	.002037	.001557	.0010796	.002399	.000790	.0082624	.0187527
%RSD	36.02036	42.92312	19.02592	5117.872	1289.921	10.86829	6.877952

#1	-.003917	-.001831	.0062738	-.000507	.000013	.0849651	.2943016
#2	-.005152	-.004586	.0063208	-.002182	.000689	.0686712	.2616193
#3	-.007897	-.004468	.0044279	.002549	-.000886	.0744336	.2620266

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0002096	7.526731	.0002500	-.000233	.0010037	.0176354
Stddev	.000056	.0000412	.560901	.0001849	.000110	.0002454	.0022151
%RSD	250.6330	19.64591	7.452119	73.96806	47.17279	24.45363	12.56074

#1	.000025	.0002223	8.174105	.0003972	-.000123	.0008030	.0201816
#2	-.000008	.0002428	7.220063	.0003102	-.000343	.0012774	.0161517
#3	-.000084	.0001635	7.186025	.0000425	-.000234	.0009309	.0165729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053924	2.304011	.0006667	-.000456	281.3738	.0001877	.1948207
Stddev	.0003407	.166002	.0000584	.000139	5.3223	.0005642	.0010109
%RSD	6.317672	7.204894	8.760550	30.40827	1.891527	300.5937	.5188625

#1	.0057854	2.495670	.0007034	-.000428	275.2301	.0005526	.1957176
#2	.0051810	2.210787	.0006974	-.000607	284.3106	.0004726	.1937253
#3	.0052108	2.205577	.0005994	-.000334	284.5806	-.000462	.1950191

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.147832	.0758595	.0003591	.0019095	.0003611	.2395273	.0082956
Stddev	.007214	.0052870	.0001364	.0005525	.0004406	.0030441	.0075687
%RSD	.6284658	6.969408	37.98083	28.93427	122.0013	1.270893	91.23749

#1	1.139914	.0818882	.0005103	.0018274	.0007622	.2374010	.0117843
#2	1.154031	.0736777	.0003215	.0024984	-.000110	.2430145	-.000388
#3	1.149550	.0720126	.0002454	.0014026	.000432	.2381665	.013491

Sample Name: O3641-02 Acquired: 7/17/2023 20:39:20 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP13 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9274798	-.002825	.0319067	z *****
Stddev	.0058649	.002517	.0021975	-----
%RSD	.6323446	89.09609	6.887181	-----

#1	.9233211	-.000284	.0344439	z 2565.180
#2	.9341879	-.005317	.0306711	z 2556.077
#3	.9249304	-.002874	.0306052	z 2551.940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3277.030	69561.44	12082.64	2884.063	3164.316
Stddev	2.820	149.60	742.86	11.491	.883
%RSD	.0860601	.2150676	6.148150	.3984361	.0279122

#1	3279.883	69388.91	11226.18	2871.709	3164.836
#2	3276.963	69655.15	12469.67	2894.432	3164.815
#3	3274.243	69640.27	12552.06	2886.048	3163.296

Sample Name: O3641-12 Acquired: 7/17/2023 20:43:29 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002591	-.002395	.0123277	-.000098	-.000713	.1731651	.3288802
Stddev	.002014	.000398	.0010124	.005205	.000915	.0169345	.0320338
%RSD	77.71133	16.62978	8.212679	5287.373	128.3337	9.779366	9.740265

#1	-.000302	-.001936	.0127241	-.005856	-.000845	.1780434	.3350686
#2	-.004087	-.002650	.0111771	.001287	.000261	.1543269	.2942037
#3	-.003384	-.002599	.0130820	.004274	-.001554	.1871249	.3573683

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000644	.0003009	5.420012	.0011201	.0002380	.0020301	.0266553
Stddev	.0000171	.0000386	.508534	.0000623	.0000745	.0002742	.0008298
%RSD	26.50655	12.82096	9.382527	5.557902	31.30616	13.50705	3.113117

#1	.0000484	.0003170	5.498829	.0011850	.0001627	.0018701	.0266317
#2	.0000625	.0002569	4.876671	.0011146	.0003116	.0023467	.0274967
#3	.0000823	.0003289	5.884536	.0010608	.0002395	.0018735	.0258376

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108117	1.570037	.0024180	-.000053	392.1293	.0005568	.2413638
Stddev	.0012160	.154707	.0006326	.000089	3.2845	.0006109	.0010634
%RSD	11.24676	9.853728	26.16267	169.0089	.8375957	109.7182	.4405961

#1	.0110414	1.600986	.0018963	-.000092	391.9336	.0002331	.2412963
#2	.0094972	1.402194	.0022360	.000049	395.5072	.0001759	.2403358
#3	.0118963	1.706930	.0031216	-.000115	388.9470	.0012615	.2424594

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.536617	.0813586	-.000110	.0020556	.0006819	.2215745	.0053614
Stddev	.026154	.0068065	.000298	.0003870	.0006520	.0162276	.0062400
%RSD	1.702045	8.366069	271.8876	18.82470	95.60984	7.323788	116.3876

#1	1.530709	.0819656	-.000019	.0023840	.0000088	.2064906	.0106170
#2	1.513924	.0742690	-.000443	.0021538	.0013104	.2194887	.0070022
#3	1.565220	.0878414	.000133	.0016290	.0007265	.2387442	-.001535

Sample Name: O3641-12 Acquired: 7/17/2023 20:43:29 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP14 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.099012	-.002939	.0282724	z *****
Stddev	.003766	.001856	.0026881	-----
%RSD	.3426470	63.16574	9.507817	-----

#1	1.097378	-.004730	.0287255	z 2422.928
#2	1.096339	-.003062	.0253866	z 2438.684
#3	1.103318	-.001024	.0307052	z 2420.056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3199.648	70452.55	13390.30	2886.289	3057.213
Stddev	5.193	34.86	1044.91	2.125	10.489
%RSD	.1622916	.0494845	7.803482	.0736325	.3430894

#1	3205.206	70478.21	13185.39	2883.943	3068.783
#2	3198.817	70466.59	14522.48	2888.086	3054.529
#3	3194.921	70412.86	12463.02	2886.837	3048.326

Sample Name: O3641-22 Acquired: 7/17/2023 20:47:36 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004045	-.003435	.0027560	.0018969	-.000553	.1263879	.2164246
Stddev	.000861	.002074	.0005671	.0014999	.002450	.0020069	.0008450
%RSD	21.28850	60.37796	20.57513	79.06788	443.3834	1.587875	.3904352

#1	-.004230	-.003842	.0029397	.0009096	-.001882	.1240707	.2160631
#2	-.003106	-.005276	.0032084	.0011584	.002275	.1275650	.2158205
#3	-.004798	-.001188	.0021199	.0036229	-.002052	.1275280	.2173902

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000756	-.000021	5.346497	.0005426	.0012942	.0011510	.0207867
Stddev	.0000125	.000057	.022857	.0005366	.0001672	.0002615	.0020112
%RSD	16.53836	270.6245	.4275105	98.90392	12.92162	22.72103	9.675166

#1	.0000891	-.000056	5.352320	.0003222	.0014063	.0008970	.0221333
#2	.0000734	-.000051	5.321292	.0011543	.0013742	.0011364	.0184749
#3	.0000644	.000044	5.365879	.0001512	.0011019	.0014194	.0217520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0521662	1.709275	.0028531	-.000178	335.6109	.0003778	.1945093
Stddev	.0000545	.002375	.0003142	.000189	3.7733	.0015755	.0014969
%RSD	.1045489	.1389263	11.01103	106.0644	1.124321	416.9968	.7695735

#1	.0522116	1.711628	.0032046	-.000268	332.0442	-.001429	.1960362
#2	.0521814	1.709319	.0025998	-.000304	335.2270	.001468	.1930443
#3	.0521057	1.706879	.0027550	.000039	339.5615	.001094	.1944474

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8482217	.0660027	-.000253	.0022644	.0005591	.4756595	.0059334
Stddev	.0064119	.0008522	.000028	.0004301	.0003597	.0200196	.0006683
%RSD	.7559165	1.291224	11.11801	18.99512	64.33447	4.208818	11.26316

#1	.8417726	.0654663	-.000234	.0020408	.0009683	.4805818	.0055709
#2	.8482969	.0655564	-.000240	.0027603	.0002935	.4927589	.0055247
#3	.8545956	.0669854	-.000285	.0019922	.0004154	.4536378	.0067046

Sample Name: O3641-22 Acquired: 7/17/2023 20:47:36 Type: Unk
 Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP16 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.274656	-.002865	.0274465	z *****
Stddev	.003354	.001399	.0000551	-----
%RSD	.2631291	48.81703	.2009232	-----

#1	1.278254	-.001549	.0274704	z 2673.846
#2	1.271617	-.002713	.0273834	z 2677.310
#3	1.274096	-.004334	.0274856	z 2691.562

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3241.425	67156.07	13086.06	2803.165	3122.346
Stddev	7.526	141.45	85.74	15.473	6.265
%RSD	.2321922	.2106296	.6552186	.5519977	.2006478

#1	3234.545	67079.34	13018.72	2787.153	3118.695
#2	3249.463	67319.31	13182.58	2804.305	3129.580
#3	3240.265	67069.57	13056.87	2818.036	3118.763

Sample Name: O3641-32 Acquired: 7/17/2023 20:51:46 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003635	-.004008	.0269922	.0002025	.0011547	.1053188	.3308805
Stddev	.001857	.001767	.0008392	.0041596	.0013844	.0120076	.0179201
%RSD	51.09257	44.08551	3.108977	2054.127	119.8964	11.40119	5.415896

#1	-.001519	-.002904	.0269938	.0023076	.0026314	.0914658	.3164973
#2	-.004393	-.003074	.0261522	.0028888	.0009465	.1117428	.3251890
#3	-.004993	-.006046	.0278306	-.004589	-.000114	.1127479	.3509552

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0008683	15.44751	.0001277	-.000133	.0039866	.0772092
Stddev	.000086	.0000219	.76488	.0001856	.000235	.0002283	.0043502
%RSD	370.1477	2.523962	4.951491	145.2662	176.7295	5.727222	5.634321

#1	-.000107	.0008936	14.81736	.0001179	.000016	.0039717	.0738327
#2	-.000027	.0008557	15.22665	.0003180	-.000011	.0037662	.0756766
#3	.000064	.0008556	16.29852	-.000053	-.000404	.0042221	.0821183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0309692	3.389035	.0023329	-.000297	333.6528	.0020158	.4170124
Stddev	.0015958	.143391	.0002498	.000057	5.7903	.0007555	.0001451
%RSD	5.152965	4.231013	10.70872	19.05691	1.735431	37.47598	.0347952

#1	.0297021	3.270379	.0020466	-.000354	328.7578	.0011631	.4170559
#2	.0304440	3.348358	.0024451	-.000241	340.0446	.0022829	.4168505
#3	.0327614	3.548370	.0025069	-.000296	332.1561	.0026015	.4171308

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.247556	.0761157	-.000091	.0011133	.0015515	1.249399	.0245936
Stddev	.039935	.0029233	.000230	.0003614	.0007813	.032327	.0019793
%RSD	3.201063	3.840651	252.9350	32.46575	50.35882	2.587422	8.047844

#1	1.204307	.0744406	.000140	.0014910	.0010057	1.226950	.0258847
#2	1.255326	.0744154	-.000319	.0010782	.0024464	1.234795	.0255812
#3	1.283035	.0794913	-.000094	.0007707	.0012023	1.286451	.0223149

Sample Name: O3641-32 Acquired: 7/17/2023 20:51:46 Type: Unk
 Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP15 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8763330	-.002648	.0705763	Z *****
Stddev	.0108612	.000973	.0036830	-----
%RSD	1.239389	36.72982	5.218496	-----

#1	.8825851	-.002149	.0675397	Z 2622.207
#2	.8637916	-.002027	.0695161	Z 2632.664
#3	.8826223	-.003769	.0746732	Z 2655.333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3236.624	68228.51	12837.38	2830.808	3105.702
Stddev	10.856	85.67	504.90	6.298	7.983
%RSD	.3354158	.1255663	3.933050	.2224710	.2570588

#1	3245.527	68326.80	13240.54	2837.465	3109.571
#2	3239.815	68169.65	13000.52	2830.013	3111.013
#3	3224.530	68189.07	12271.08	2824.945	3096.521

Sample Name: O3641-32DUP Acquired: 7/17/2023 20:55:53 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	-.001526	-.002259	.0262016	.0008648	-.000946	.1089805	.3330160
Stddev	.001008	.000352	.0011753	.0039170	.001644	.0020838	.0047309
%RSD	66.04421	15.56179	4.485585	452.9536	173.7913	1.912065	1.420613

#1	-.001814	-.002644	.0264985	.0018511	-.000781	.1100741	.3275746
#2	-.000406	-.001955	.0249063	-.003451	-.002666	.1102898	.3361543
#3	-.002359	-.002179	.0272000	.004194	.000610	.1065776	.3353191

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000172	.0007997	15.85577	.0005026	-.000139	.0036967	.0850260
Stddev	.0000455	.0000403	.20421	.0002780	.000295	.0003652	.0016968
%RSD	263.7167	5.040567	1.287951	55.32073	212.5001	9.878443	1.995640

#1	-.000031	.0008394	15.62391	.0008056	.000194	.0037169	.0834559
#2	.000059	.0007588	16.00894	.0002592	-.000242	.0040514	.0847960
#3	.000025	.0008009	15.93444	.0004429	-.000368	.0033219	.0868261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311360	3.476163	.0024481	-.000191	350.2996	-.000533	.4160298
Stddev	.0002931	.050774	.0000354	.000101	1.8007	.001571	.0013819
%RSD	.9413886	1.460622	1.444744	53.15521	.5140548	294.8529	.3321624

#1	.0309262	3.426362	.0024323	-.000119	348.9391	.000043	.4156259
#2	.0314709	3.527857	.0024234	-.000146	349.6181	-.002311	.4175686
#3	.0310110	3.474270	.0024886	-.000307	352.3416	.000669	.4148949

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.266925	.0735959	-.000280	.0015642	.0013780	1.321908	.0292802
Stddev	.026000	.0010887	.000178	.0004821	.0002568	.008194	.0022141
%RSD	2.052217	1.479253	63.46981	30.82235	18.63780	.6198822	7.561754

#1	1.244485	.0728807	-.000154	.0011411	.0011393	1.326276	.0282725
#2	1.295418	.0748488	-.000203	.0014625	.0013449	1.326992	.0318189
#3	1.260873	.0730582	-.000483	.0020891	.0016498	1.312455	.0277491

Sample Name: O3641-32DUP Acquired: 7/17/2023 20:55:53 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	.8972440	-.002477	.0714198	z *****
Stddev	.0078586	.001109	.0008980	-----
%RSD	.8758545	44.79006	1.257378	-----

#1	.8881731	-.001379	.0703891	z 2703.562
#2	.9019916	-.002454	.0720337	z 2739.286
#3	.9015674	-.003598	.0718365	z 2739.864

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3231.767	67197.08	13097.99	2832.531	3085.753
Stddev	25.745	45.33	84.60	8.382	21.913
%RSD	.7966371	.0674648	.6458865	.2959046	.7101477

#1	3259.789	67156.17	13184.87	2825.419	3108.883
#2	3226.353	67189.26	13015.88	2830.402	3083.073
#3	3209.159	67245.82	13093.23	2841.771	3065.303

Sample Name: O3641-32LX5 Acquired: 7/17/2023 21:00:00 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	-.004078	-.000837	.0042948	.0002113	.0005568	.0263611	.0680809
Stddev	.002051	.000702	.0010977	.0011425	.0024030	.0019187	.0005950
%RSD	50.29674	83.81482	25.55871	540.7809	431.5712	7.278440	.8740182

#1	-.005238	-.001507	.0034593	.0014891	-.001701	.0285759	.0677899
#2	-.001710	-.000107	.0038872	-.000712	.000288	.0252051	.0687655
#3	-.005286	-.000898	.0055380	-.000144	.003083	.0253023	.0676874

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000213	.0001658	3.147934	-.000298	-.000118	.0011560	.0150215
Stddev	.0000419	.0000708	.004910	.000091	.000158	.0003669	.0009312
%RSD	196.5835	42.71262	.1559681	30.61099	134.8384	31.73883	6.198895

#1	.0000091	.0001515	3.145759	-.000251	-.000270	.0012779	.0153585
#2	-.000013	.0001032	3.153556	-.000403	-.000128	.0014463	.0157371
#3	.000068	.0002426	3.144487	-.000239	.000046	.0007436	.0139687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063128	.6923571	.0006952	-.000239	67.24752	.0002920	.0813211
Stddev	.0001317	.0317645	.0001017	.000167	1.96257	.0007734	.0023630
%RSD	2.086045	4.587878	14.62811	69.80965	2.918421	264.9064	2.905825

#1	.0064487	.6630475	.0006597	-.000149	67.86592	-.000098	.0831357
#2	.0063039	.6879150	.0006160	-.000431	65.05023	-.000209	.0786491
#3	.0061858	.7261088	.0008099	-.000136	68.82639	.001183	.0821786

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3620408	.0164437	.0001030	.0004300	.0003249	.2325433	.0047490
Stddev	.0130643	.0003139	.0002612	.0001398	.0002896	.0191532	.0016425
%RSD	3.608504	1.908783	253.7246	32.50778	89.12818	8.236412	34.58551

#1	.3771121	.0165723	-.000103	.0004513	.0003531	.2262658	.0057900
#2	.3550667	.0160860	.000397	.0005579	.0000223	.2173167	.0028556
#3	.3539434	.0166729	.000015	.0002808	.0005994	.2540476	.0056014

Sample Name: O3641-32LX5 Acquired: 7/17/2023 21:00:00 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	.1690967	-.002758	.0145126	z *****
Stddev	.0001920	.000947	.0000190	-----
%RSD	.1135176	34.35204	.1308266	-----

#1	.1689410	-.001690	.0145340	z 2565.779
#2	.1690380	-.003086	.0145060	z 2549.042
#3	.1693111	-.003499	.0144978	z 2540.411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3302.369	70136.57	13044.22	2903.789	3291.519
Stddev	3.591	2164.00	89.56	80.168	8.026
%RSD	.1087264	3.085408	.6866068	2.760822	.2438326

#1	3302.780	69028.81	12944.28	2860.787	3296.449
#2	3305.736	72630.17	13071.12	2996.283	3295.849
#3	3298.590	68750.72	13117.24	2854.295	3282.258

Sample Name: O3641-32MS Acquired: 7/17/2023 21:04:02 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .7771997	k 1.812488	k .9229702	k 1.897324	k .6766082	k 1.946353	k .4719755
Stddev	.0042518	.006496	.0033912	.005559	.0020213	.008083	.0012300
%RSD	.5470679	.3583896	.3674183	.2930132	.2987422	.4153099	.2606130

#1	.7724486	1.819347	.9264064	1.903627	.6781930	1.953822	.4713534
#2	k .7785035	k 1.811688	k .9196259	k 1.893117	k .6743319	k 1.937771	k .4711807
#3	.7806468	1.806429	.9228782	1.895229	.6772997	1.947466	.4733923

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1660291	k .1894668	k 15.50279	s .3611018	k .1795137	k .2834971	s 2.983248
Stddev	.0022341	.0003084	.02600	.0431691	.0003277	.0020817	.359228
%RSD	1.345636	.1627905	.1677196	11.95483	.1825210	.7342777	12.04152

#1	.1644400	.1897685	15.52549	.3147367	.1791948	.2823640	2.609781
#2	.1650636	k .1894800	k 15.47442	s .4001362	k .1794968	k .2858996	s 3.326304
#3	.1685836	.1891521	15.50846	.3684324	.1798495	.2822279	3.013660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2081824	4.974726	.4566273	s .0651839	s 306.8258	k .2668349	k .5195106
Stddev	.0001615	.031197	.0004024	.0073097	35.8257	.0028792	.0441342
%RSD	.0775850	.6271109	.0881336	11.21403	11.67624	1.079017	8.495337

#1	.2083674	4.973599	.4570920	.0570621	268.9237	.2643534	.4817126
#2	.2081109	4.944107	.4563965	s .0712346	s 340.1315	k .2661595	k .5088069
#3	.2080691	5.006471	.4563934	.0672551	311.4220	.2699917	.5680121

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	s 11.62506	k .3047075	.3680965	k .6550615	k .1791645	s 2.037604	k 5.292807
Stddev	1.36568	.0048893	.0012133	.0036227	.0009603	.268323	.018835
%RSD	11.74768	1.604573	.3296187	.5530308	.5360031	13.16855	.3558678

#1	10.19467	.3030819	.3690543	.6591009	.1787955	1.765252	5.311642
#2	s 12.91520	k .3008381	.3667321	k .6521004	k .1802545	s 2.301708	k 5.273971
#3	11.76531	.3102025	.3685030	.6539833	.1784433	2.045852	5.292808

Sample Name: O3641-32MS Acquired: 7/17/2023 21:04:02 Type: Unk
Method: NON EPA-6010-200.7(v1928) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	k .8007441	k .1774168	k .2386776	z *****
Stddev	.0091628	.0019295	.0014251	-----
%RSD	1.144287	1.087531	.5970663	-----

#1	.8082232	.1752136	.2377525	z 10482.21
#2	k .8034857	k .1788052	k .2403187	z 10582.80
#3	.7905235	.1782316	.2379616	z 10707.22

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3375.073	^ *****	13335.37	3153.556	3217.729
Stddev	5.747	-----	42.94	233.397	4.295
%RSD	.1702645	-----	.3219767	7.401075	.1334704

#1	3374.973	81095.38	13285.90	3358.730	3218.989
#2	3380.869	^ -----	13362.86	3202.304	3221.252
#3	3369.377	70495.88	13357.36	2899.636	3212.945

Sample Name: O3641-32MSD Acquired: 7/17/2023 21:07:58 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	.7808334	1.818517	.9270791	1.888164	.6822649	1.864699	.4624071
Stddev	.0034153	.007398	.0010451	.003448	.0021337	.115257	.0264390
%RSD	.4373859	.4068360	.1127318	.1826339	.3127453	6.180986	5.717695

#1	.7823474	1.809986	.9268237	1.885464	.6798902	1.842033	.4574019
#2	.7832299	1.823178	.9282282	1.886980	.6840209	1.762459	.4388284
#3	.7769228	1.822386	.9261853	1.892049	.6828838	1.989605	.4909910

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1748633	.1906235	14.91783	.3606601	.1801909	.2828616	2.917672
Stddev	.0082012	.0001378	.78697	.0004616	.0002737	.0005471	.022529
%RSD	4.690090	.0722954	5.275374	.1279889	.1518910	.1934057	.7721499

#1	.1741359	.1907696	14.75758	.3609602	.1804435	.2833731	2.915881
#2	.1670500	.1904958	14.22331	.3608917	.1802291	.2822848	2.896092
#3	.1834040	.1906052	15.77259	.3601286	.1799002	.2829269	2.941043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2017734	4.757625	.4587129	.0669195	300.8591	.2597677	.5640234
Stddev	.0110686	.253411	.0009111	.0005400	3.0363	.0152622	.0017323
%RSD	5.485648	5.326423	.1986302	.8069315	1.009215	5.875343	.3071358

#1	.2000689	4.692614	.4578254	.0675170	297.8716	.2567147	.5624350
#2	.1916560	4.543053	.4596460	.0667754	303.9420	.2462627	.5658706
#3	.2135954	5.037209	.4586673	.0664663	300.7637	.2763256	.5637647

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.51294	.3188280	.3714203	.6583060	.1750644	1.965746	5.273676
Stddev	.11483	.0153448	.0009784	.0005479	.0097804	.052045	.009742
%RSD	.9974227	4.812890	.2634316	.0832247	5.586760	2.647603	.1847213

#1	11.43865	.3180711	.3708257	.6589382	.1733015	1.927226	5.284923
#2	11.45497	.3038756	.3708857	.6579710	.1662853	1.945059	5.268232
#3	11.64521	.3345373	.3725496	.6580088	.1856063	2.024954	5.267875

Sample Name: O3641-32MSD Acquired: 7/17/2023 21:07:58 Type: Unk
 Method: NON EPA-6010-200.7(v1928) 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	.8027385	.1684576	.2310074	z *****
Stddev	.0093794	.0108951	.0131294	-----
%RSD	1.168424	6.467563	5.683561	-----

#1	.7939837	.1653694	.2282547	z 10316.37
#2	.8015944	.1594400	.2194725	z 10314.04
#3	.8126375	.1805635	.2452949	z 10345.67

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3362.743	69202.19	13042.89	2910.507	3205.955
Stddev	2.683	138.48	612.05	9.226	1.999
%RSD	.0797812	.2001047	4.692596	.3169755	.0623488

#1	3365.498	69046.40	13068.94	2921.093	3208.083
#2	3362.592	69248.86	13641.50	2906.244	3205.666
#3	3360.139	69311.29	12418.23	2904.184	3204.117

Sample Name: CCV09 Acquired: 7/17/2023 21:11:53 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	4.804647	4.727320	4.559077	4.942276	4.642119	9.351468
Stddev	.042744	.055956	.044984	.044015	.045880	.038137
%RSD	.8896390	1.183671	.9867012	.8905751	.9883502	.4078168

#1	4.808166	4.736691	4.557773	4.957960	4.648044	9.310401
#2	4.760253	4.667270	4.514759	4.892568	4.593564	9.385770
#3	4.845523	4.777998	4.604699	4.976301	4.684749	9.358233

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.191325	.2359894	2.365338	23.14179	.9312200	2.318300
Stddev	.103037	.0010967	.025469	.18670	.0020445	.025538
%RSD	1.121029	.4647057	1.076774	.8067461	.2195553	1.101585

#1	9.076718	.2351760	2.367111	22.92711	.9300358	2.321914
#2	9.220958	.2372366	2.339028	23.26614	.9300434	2.291148
#3	9.276299	.2355555	2.389874	23.23212	.9335809	2.341839

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.237822	4.647550	2.311236	22.69479	2.357380	1.158684
Stddev	.013617	.024387	.014515	.16819	.027979	.000821
%RSD	1.100097	.5247280	.6280074	.7410966	1.186870	.0708437

#1	1.240265	4.619939	2.294795	22.50184	2.362781	1.159431
#2	1.223149	4.656563	2.322273	22.77212	2.327094	1.157805
#3	1.250052	4.666147	2.316641	22.81040	2.382264	1.158818

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.89225	2.321425	2.391490	23.57017	4.617064	4.776877
Stddev	.03745	.005483	.006536	.05104	.021666	.054456
%RSD	.1635925	.2361915	.2733135	.2165364	.4692542	1.139994

#1	22.92482	2.327732	2.397950	23.52853	4.595123	4.782047
#2	22.85133	2.318755	2.391640	23.55487	4.638443	4.720020
#3	22.90061	2.317789	2.384880	23.62710	4.617626	4.828564

Sample Name: CCV09 Acquired: 7/17/2023 21:11:53 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	4.774494	F 4.498490	4.690056	F 4.343001	4.848713	4.556100
Stddev	.053532	.019104	.034789	.041743	.039516	.005128
%RSD	1.121211	.4246691	.7417599	.9611544	.8149791	.1125440

#1	4.776701	4.477405	4.652929	4.363841	4.860520	4.550952
#2	4.719893	4.514646	4.695337	4.294941	4.804639	4.561207
#3	4.826889	4.503418	4.721903	4.370220	4.880980	4.556141

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.625006	Z *****
Stddev	.035628	-----
%RSD	.7703374	-----

#1	4.583951	Z 2758.782
#2	4.643250	Z 2769.992
#3	4.647816	Z 2748.401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3211.943	67568.08	11950.54	2777.283	3132.040
Stddev	39.872	107.38	28.91	14.091	35.072
%RSD	1.241371	.1589190	.2419096	.5073782	1.119779

#1	3207.807	67444.80	11957.90	2762.325	3126.451
#2	3253.722	67641.18	11918.66	2779.213	3169.571
#3	3174.300	67618.26	11975.06	2790.309	3100.098

Sample Name: CCB09 Acquired: 7/17/2023 21:15:50 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	-.005779	.0015621	.0007871	.0012927	.0004936	.0127618	.0002868
Stddev	.000679	.0014192	.0003613	.0014317	.0006547	.0065003	.0003325
%RSD	11.75396	90.84705	45.90263	110.7573	132.6441	50.93552	115.9200

#1	-.005004	.0004935	.0011322	.0019763	.0002159	.0193748	.0000149
#2	-.006271	.0031723	.0004116	.0022544	.0000235	.0063804	.0006575
#3	-.006061	.0010205	.0008174	-.000353	.0012413	.0125303	.0001880

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0000299	-.009540	.0000643	-.000129	.0003377	.0019801
Stddev	.000036	.0000725	.003174	.0004003	.000083	.0003631	.0028732
%RSD	1022.965	242.6730	33.26757	622.1364	64.23527	107.5235	145.1089

#1	-.000006	.0000465	-.010024	.0003257	-.000038	-.000025	.0001841
#2	-.000039	.0000927	-.012444	.0002638	-.000200	.000336	.0004622
#3	.000034	-.000049	-.006152	-.000396	-.000147	.000701	.0052939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001925	-.013288	-.000036	.0000169	.1369664	-.000137	-.000352
Stddev	.0001320	.014141	.000271	.0002883	.0085656	.001044	.000094
%RSD	68.59561	106.4242	745.7792	1704.890	6.253769	759.9941	26.79237

#1	.0002282	-.002506	.000275	-.000081	.1468002	-.000884	-.000282
#2	.0003030	-.029299	-.000212	.000341	.1311323	-.000583	-.000459
#3	.0000463	-.008058	-.000172	-.000210	.1329667	.001056	-.000315

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0700394	.0110311	.0017030	.0003239	.0004009	.0048165	-.000763
Stddev	.0312519	.0007565	.0006200	.0006349	.0006724	.0147001	.002966
%RSD	44.62051	6.857950	36.40481	195.9930	167.7336	305.2012	388.5019

#1	.1003602	.0117007	.0023587	.0010407	-.000308	.0170021	-.004045
#2	.0379329	.0102105	.0016241	-.000168	.000481	-.011510	.001727
#3	.0718250	.0111822	.0011263	.000099	.001030	.008957	.000028

Sample Name: CCB09 Acquired: 7/17/2023 21:15:50 Type: Unk
 Method: NON EPA-6010-200.7(v1928) 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	-.000295	-.003437	.0001427	z *****
Stddev	.002653	.000466	.0000598	-----
%RSD	899.4758	13.56021	41.89250	-----

#1	-.000702	-.002909	.0002114	z 2560.114
#2	.002538	-.003792	.0001139	z 2563.787
#3	-.002721	-.003608	.0001027	z 2564.487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3346.203	68654.65	12881.19	2880.615	3421.033
Stddev	9.142	98.10	171.25	.907	9.471
%RSD	.2732148	.1428889	1.329477	.0314937	.2768555

#1	3338.648	68700.86	13078.75	2879.572	3411.117
#2	3343.594	68541.98	12789.86	2881.224	3421.994
#3	3356.366	68721.12	12774.95	2881.049	3429.986

Sample Name: O3641-32A Acquired: 7/17/2023 21:19:53 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	-.003789	-.001696	.0260742	.0017659	-.000046	.0985122	.3113030
Stddev	.001284	.002188	.0001003	.0045256	.000748	.0105192	.0200842
%RSD	33.87555	129.0613	.3846591	256.2713	1635.880	10.67806	6.451650

#1	-.005063	.000831	.0259629	-.001182	.000091	.0869919	.2900954
#2	-.002496	-.002996	.0261576	-.000497	-.000852	.1009385	.3137796
#3	-.003808	-.002921	.0261021	.006977	.000624	.1076063	.3300340

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000270	.0008378	14.62111	.0004743	-.000075	.0035718	.0789342
Stddev	.0000624	.0000669	.99511	.0003952	.000134	.0002967	.0022301
%RSD	231.3203	7.983468	6.806008	83.32707	179.0917	8.307805	2.825294

#1	-.000018	.0008636	13.59194	.0003055	-.000133	.0034595	.0806342
#2	.000098	.0008880	14.69313	.0001915	-.000171	.0039083	.0797594
#3	.000000	.0007619	15.57825	.0009259	.000079	.0033475	.0764091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288810	3.232929	.0024928	-.000189	330.9450	.0003036	.4102120
Stddev	.0015887	.206235	.0001892	.000282	3.9187	.0008872	.0018514
%RSD	5.500893	6.379214	7.588556	149.5200	1.184099	292.1705	.4513303

#1	.0271595	3.032541	.0022942	.000136	326.6973	.0012913	.4123489
#2	.0291929	3.221692	.0025135	-.000328	334.4194	-.000426	.4090896
#3	.0302907	3.444553	.0026708	-.000374	331.7183	.000046	.4091975

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.198080	.0764106	.0002389	.0008007	.0012383	1.233298	.0265725
Stddev	.009097	.0041311	.0002158	.0005987	.0004814	.028942	.0037819
%RSD	.7593034	5.406456	90.33510	74.76789	38.87695	2.346757	14.23252

#1	1.191211	.0718892	.0004427	.0006219	.0007679	1.214526	.0309382
#2	1.194633	.0773544	.0000128	.0014684	.0012168	1.218738	.0242952
#3	1.208397	.0799881	.0002612	.0003118	.0017300	1.266629	.0244842

Sample Name: O3641-32A Acquired: 7/17/2023 21:19:53 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	.8753292	-.002671	.0663776	z *****
Stddev	.0088219	.001332	.0044472	-----
%RSD	1.007836	49.87831	6.699935	-----

#1	.8680438	-.004143	.0617619	z 2729.608
#2	.8851377	-.002323	.0667362	z 2714.869
#3	.8728059	-.001547	.0706347	z 2726.131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3308.158	68732.46	13479.75	2896.148	3157.910
Stddev	14.869	286.84	745.74	8.145	18.375
%RSD	.4494573	.4173305	5.532305	.2812483	.5818680

#1	3322.940	68401.35	14262.68	2886.795	3175.603
#2	3293.204	68890.93	13398.73	2901.684	3138.921
#3	3308.329	68905.11	12777.82	2899.965	3159.204

Sample Name: CCV10 Acquired: 7/17/2023 21:24:01 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	4.766366	4.706138	4.549357	4.851642	4.604963	9.263465
Stddev	.016179	.014980	.006688	.013771	.008793	.056002
%RSD	.3394310	.3183032	.1470204	.2838333	.1909461	.6045471

#1	4.785047	4.720851	4.556566	4.867376	4.604270	9.200878
#2	4.757059	4.706657	4.543353	4.845766	4.614081	9.280673
#3	4.756992	4.690905	4.548152	4.841785	4.596536	9.308844

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.124125	.2413312	2.356634	22.84726	.9275660	2.308394
Stddev	.093658	.0011618	.006037	.14831	.0024217	.006095
%RSD	1.026484	.4814188	.2561560	.6491458	.2610859	.2640546

#1	9.018656	.2400026	2.363244	22.68015	.9278920	2.314189
#2	9.197572	.2418341	2.355243	22.89840	.9298082	2.308956
#3	9.156147	.2421568	2.351414	22.96324	.9249978	2.302037

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.224057	F 4.345154	2.291588	22.65081	2.343336	1.125889
Stddev	.001579	.020502	.014722	.18530	.005358	.001668
%RSD	.1290315	.4718391	.6424348	.8180762	.2286681	.1481215

#1	1.225880	4.321539	2.275310	22.44081	2.348977	1.127614
#2	1.223098	4.355515	2.295484	22.72032	2.342716	1.125766
#3	1.223194	4.358408	2.303970	22.79131	2.338314	1.124286

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 21.21396	2.336966	2.318020	F 21.91221	4.754516	4.759178
Stddev	.04121	.010188	.004758	.04816	.020085	.006780
%RSD	.1942763	.4359519	.2052652	.2198075	.4224347	.1424708

#1	21.17231	2.325313	2.313093	21.86866	4.734637	4.766310
#2	21.25472	2.344191	2.322589	21.96395	4.754110	4.758410
#3	21.21485	2.341394	2.318378	21.90403	4.774800	4.752814

Sample Name: CCV10 Acquired: 7/17/2023 21:24:01 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	4.754486	F 4.494942	F 4.386621	F 4.356701	4.785800	4.515198
Stddev	.013729	.024015	.033463	.013601	.015396	.018866
%RSD	.2887526	.5342669	.7628334	.3121809	.3216944	.4178404

#1	4.769654	4.467212	4.353561	4.368708	4.793771	4.493414
#2	4.750896	4.508784	4.420473	4.359464	4.795577	4.526301
#3	4.742910	4.508831	4.385828	4.341931	4.768054	4.525878

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.579087	Z *****
Stddev	.035983	-----
%RSD	.7858097	-----

#1	4.537947	Z 2681.088
#2	4.604696	Z 2683.709
#3	4.594618	Z 2680.578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3278.917	69999.06	11554.56	2882.590	3188.734
Stddev	10.297	193.07	14.99	2.991	11.935
%RSD	.3140319	.2758229	.1297299	.1037619	.3742759

#1	3267.524	69899.89	11567.54	2882.560	3175.734
#2	3281.669	69875.72	11538.16	2879.614	3191.273
#3	3287.558	70221.56	11557.99	2885.596	3199.195

Sample Name: CCB10 Acquired: 7/17/2023 21:27:56 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	-.001482	-.001385	-.000087	-.001663	.0016035	.0042213	.0003163
Stddev	.001720	.001350	.000971	.003610	.0008151	.0013476	.0004255
%RSD	116.0590	97.46761	1118.290	217.0831	50.83311	31.92510	134.5241

#1	-.003284	-.001900	-.001188	-.005533	.0017476	.0051208	.0001780
#2	-.001303	.000147	.000646	.001612	.0023370	.0026718	.0007937
#3	.000141	-.002402	.000281	-.001067	.0007260	.0048712	-.000023

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	-.000010	-.006104	-.000511	-.000187	.0005344	-.001200
Stddev	.000056	.000041	.007132	.000281	.000196	.0001230	.001660
%RSD	83.83576	407.0563	116.8509	54.95985	104.7805	23.01094	138.3419

#1	-.000077	.000026	-.005612	-.000189	-.000068	.0003977	-.002977
#2	-.000007	-.000055	-.013469	-.000637	-.000414	.0006359	.000310
#3	-.000118	-.000002	.000770	-.000706	-.000081	.0005697	-.000932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001609	.0039393	-.000092	.0000051	.1105146	.0000035	-.000392
Stddev	.0001447	.0153504	.000288	.0002656	.0038080	.0004937	.000134
%RSD	89.92620	389.6734	312.5872	5197.533	3.445731	14222.19	34.06256

#1	.0001770	.0167634	.000200	.0002070	.1144136	-.000408	-.000272
#2	.0002968	.0081240	-.000101	.0001041	.1068045	-.000133	-.000369
#3	.0000088	-.013070	-.000376	-.000296	.1103258	.000551	-.000536

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0697490	.0123784	.0017991	.0004530	.0005015	-.015134	.0010999
Stddev	.0174812	.0007209	.0007178	.0004073	.0004222	.019724	.0014050
%RSD	25.06295	5.824180	39.89601	89.90674	84.18134	130.3344	127.7362

#1	.0498386	.0127572	.0025581	.0008435	.0001842	-.030723	-.000076
#2	.0768281	.0128310	.0017080	.0000308	.0009807	.007041	.000720
#3	.0825802	.0115470	.0011313	.0004847	.0003397	-.021718	.002656

Sample Name: CCB10 Acquired: 7/17/2023 21:27:56 Type: Unk
Method: NON EPA-6010-200.7(v1928) 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	-.003827	-.001495	.0000941	z *****
Stddev	.000299	.000332	.0000782	-----
%RSD	7.814092	22.20708	83.15410	-----

#1	-.003772	-.001878	.0001811	z 2429.592
#2	-.004149	-.001298	.0000715	z 2451.396
#3	-.003559	-.001309	.0000296	z 2457.234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3365.539	70803.32	13234.99	2940.776	3447.110
Stddev	19.891	512.79	56.95	26.604	24.974
%RSD	.5910119	.7242502	.4302627	.9046466	.7244788

#1	3349.097	71157.97	13275.00	2963.722	3429.921
#2	3359.872	70215.35	13260.19	2911.615	3435.653
#3	3387.648	71036.62	13169.80	2946.992	3475.757