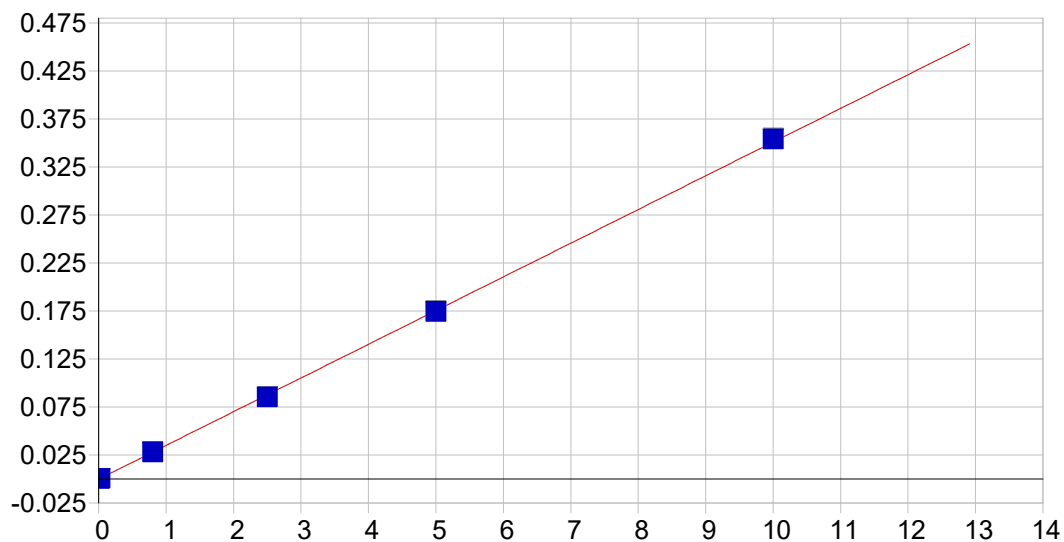


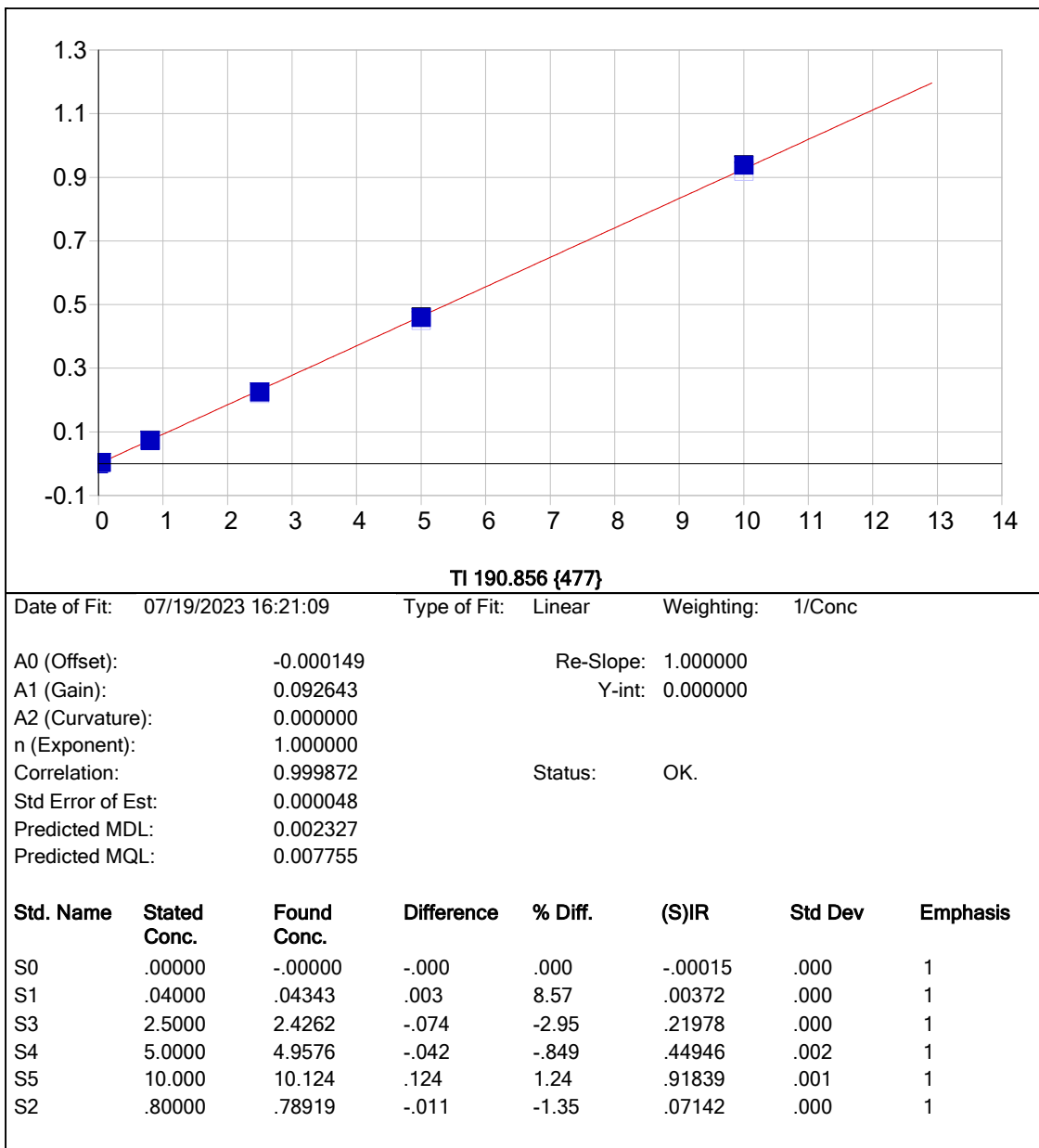


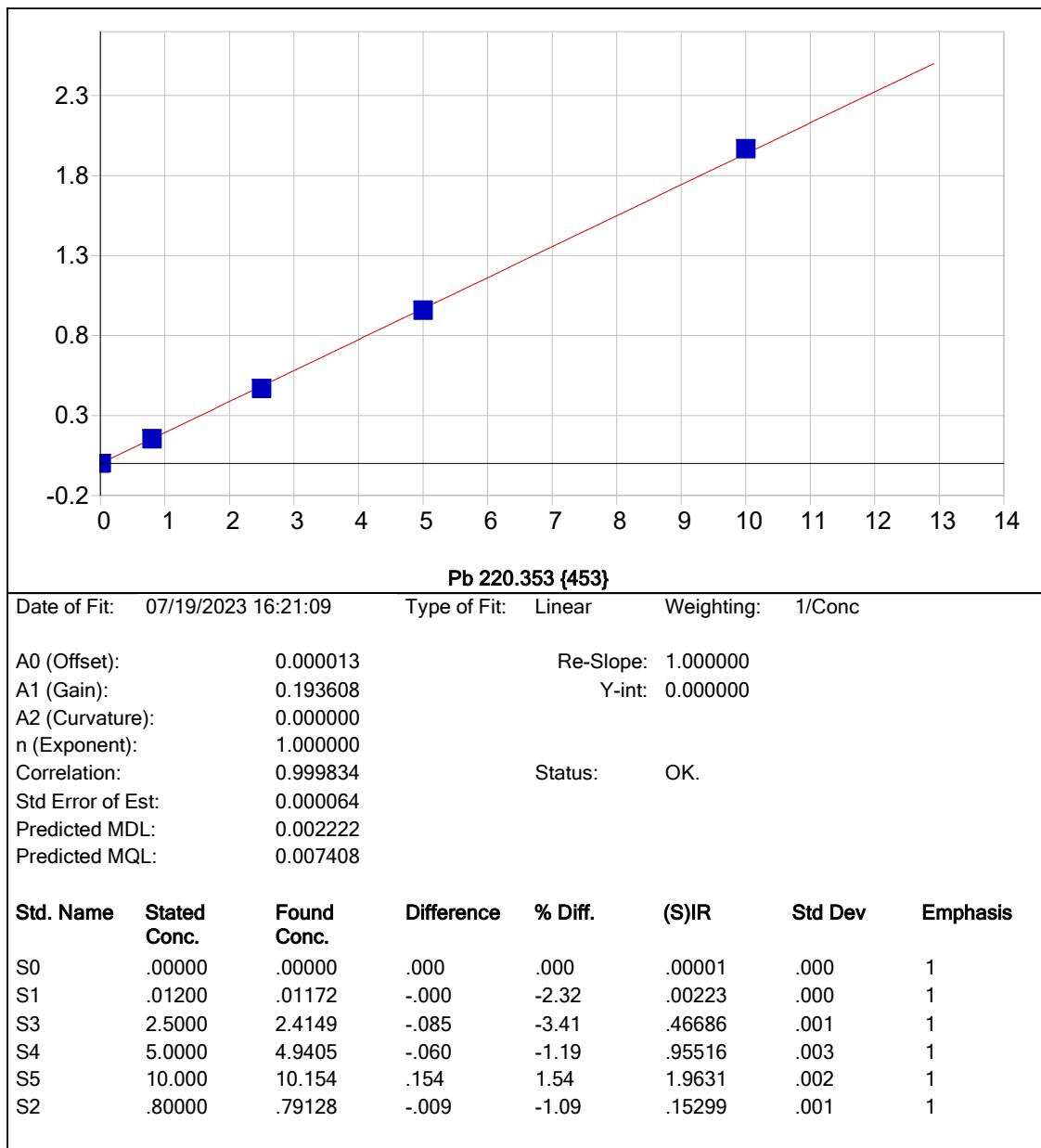
As 189.042 {479}

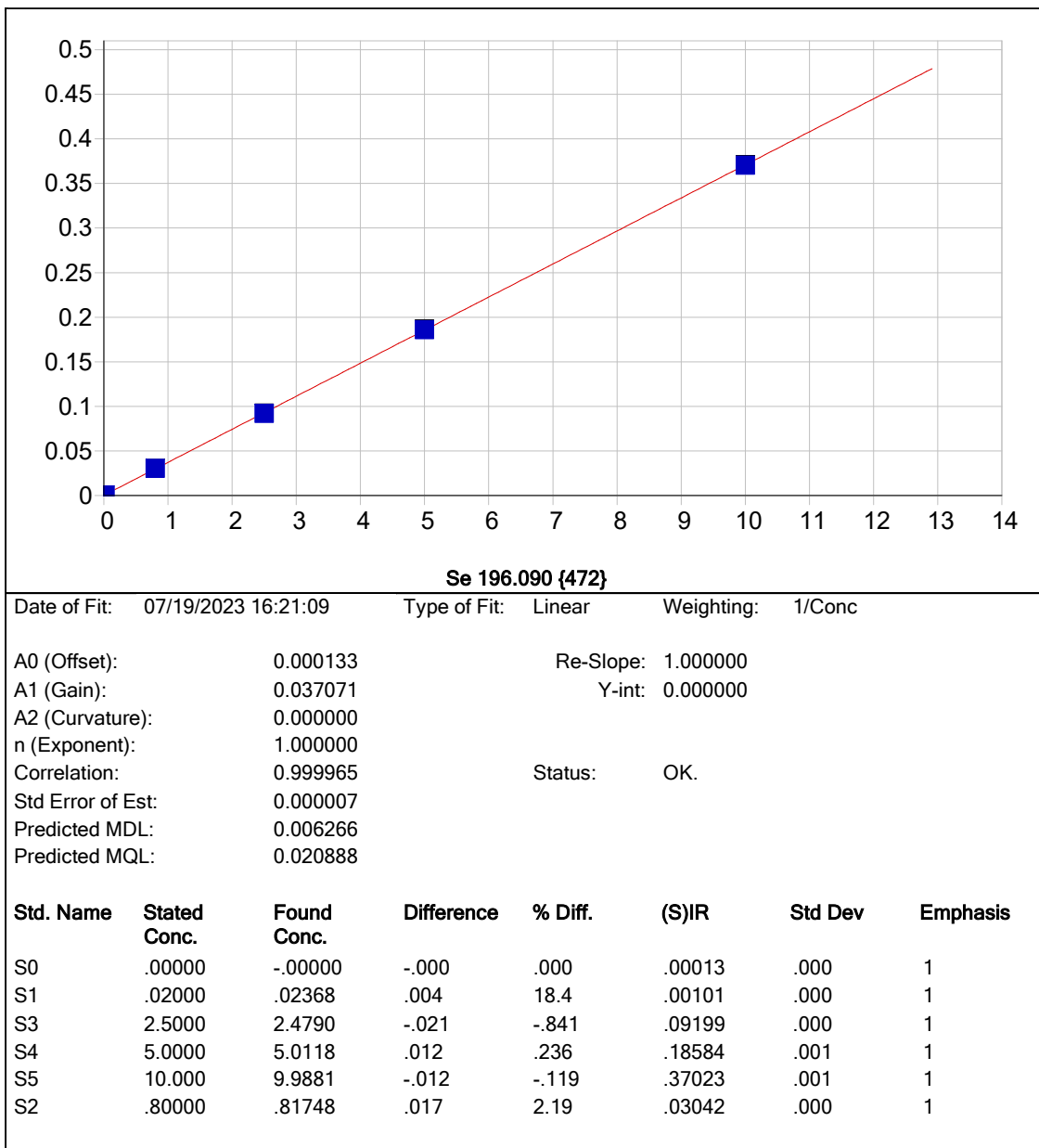
Date of Fit: 07/19/2023 16:21:09 Type of Fit: Linear Weighting: 1/Conc

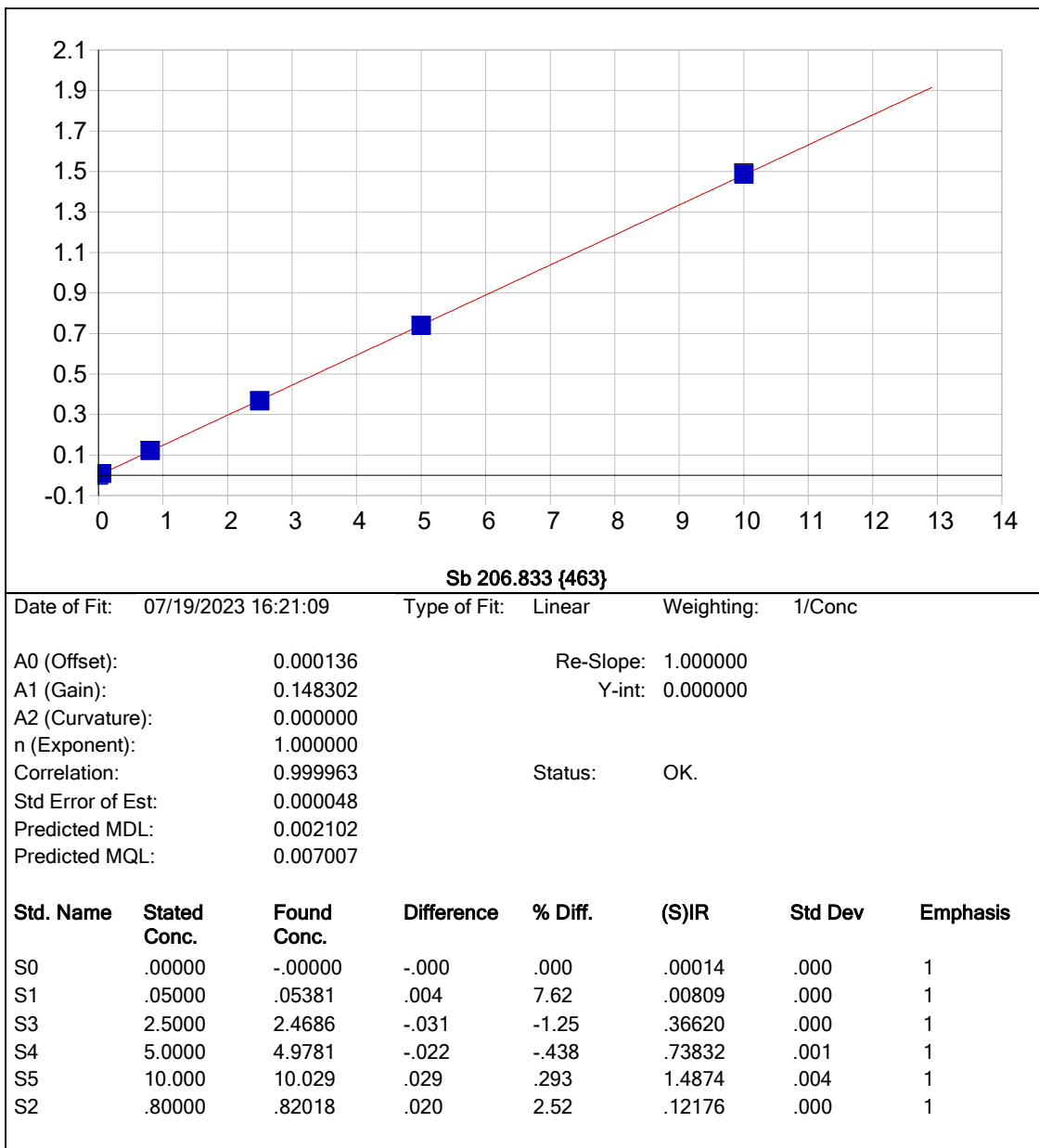
A0 (Offset): -0.000139 Re-Slope: 1.000000
A1 (Gain): 0.035108 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999913 Status: OK.
Std Error of Est: 0.000011
Predicted MDL: 0.005978
Predicted MQL: 0.019927

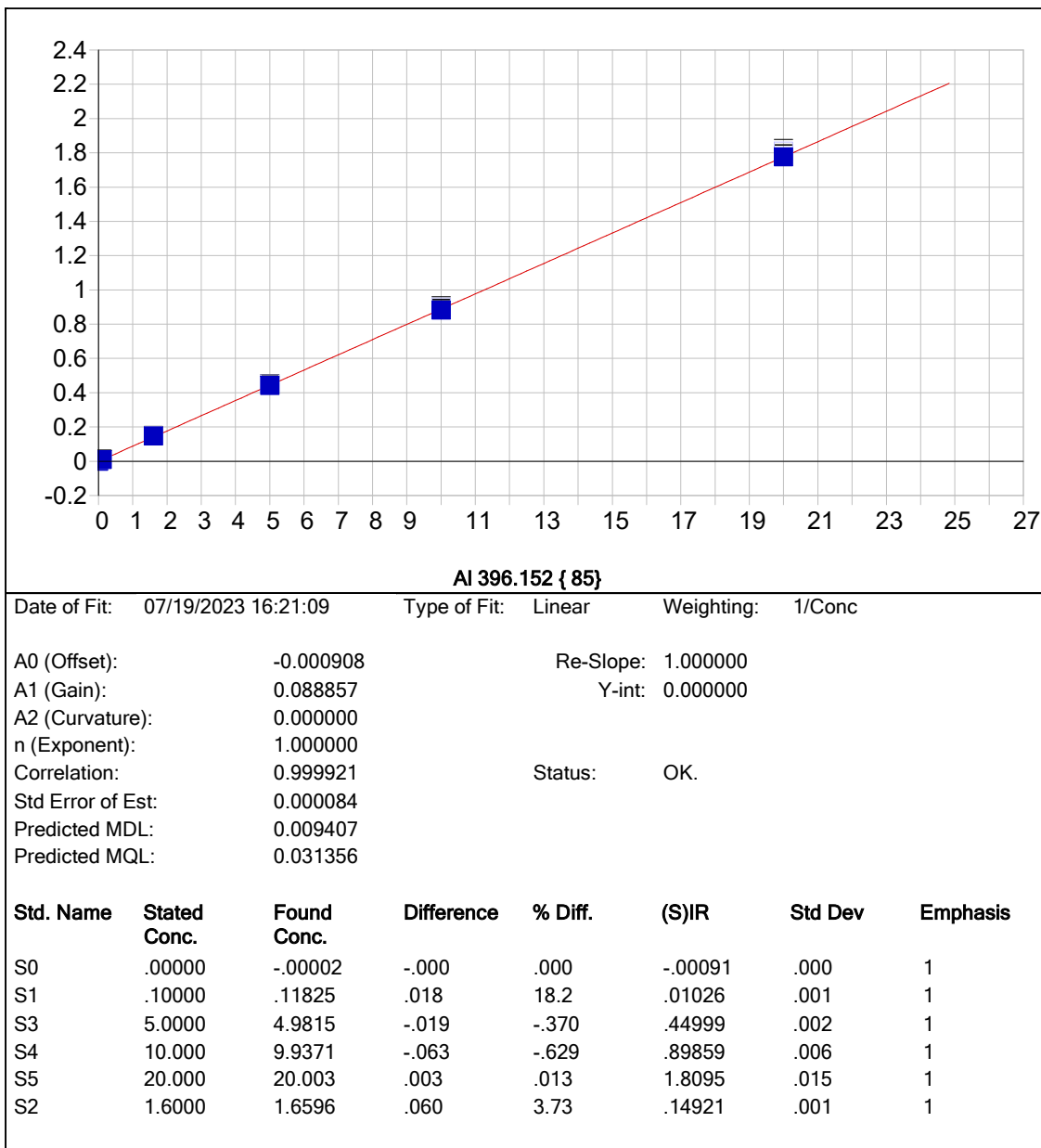
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.02000	.02390	.004	19.5	.00071	.000	1
S3	2.5000	2.4373	-.063	-2.51	.08555	.000	1
S4	5.0000	4.9717	-.028	-.566	.17464	.000	1
S5	10.000	10.084	.084	.844	.35437	.001	1
S2	.80000	.80258	.003	.323	.02807	.000	1

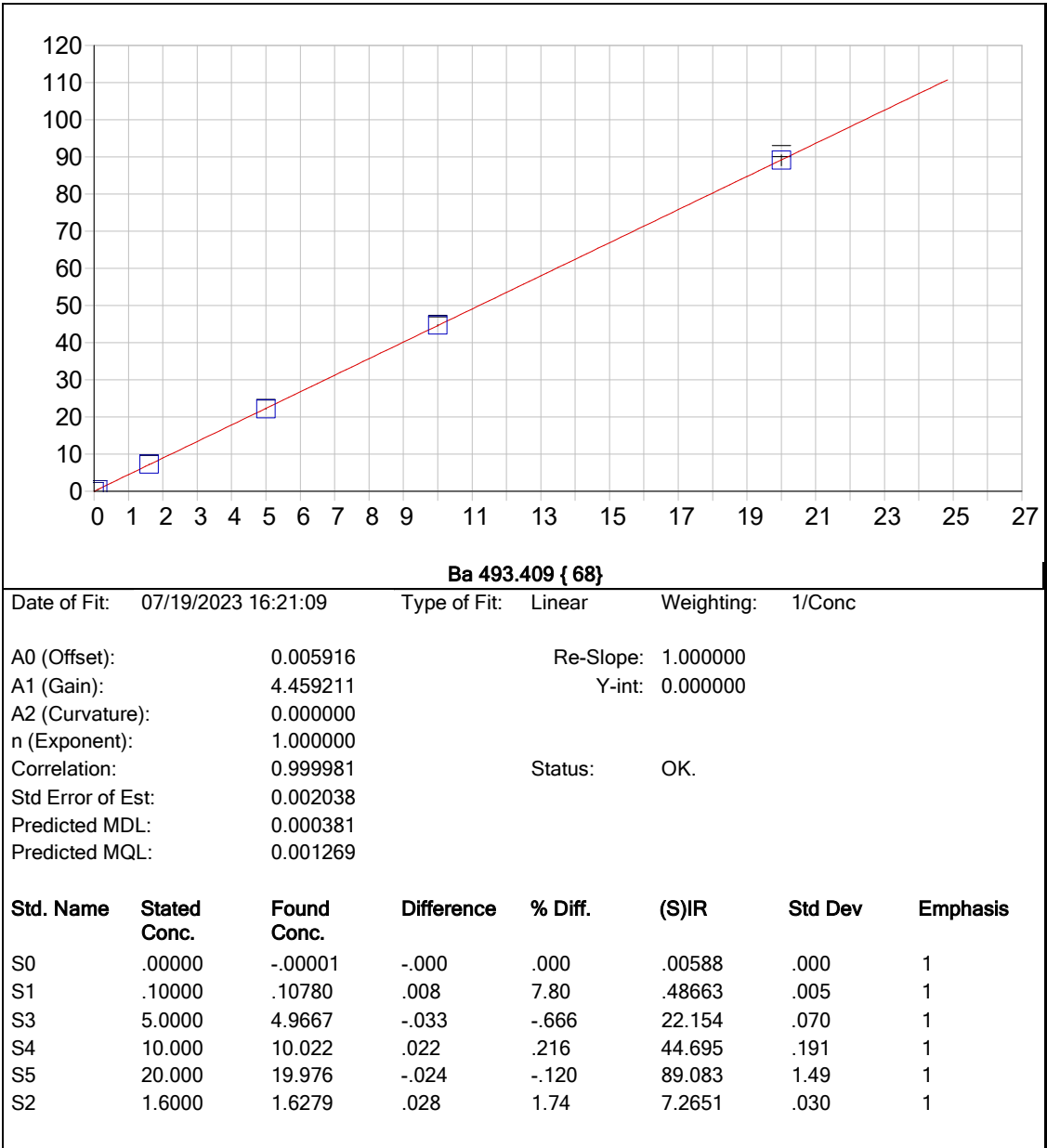






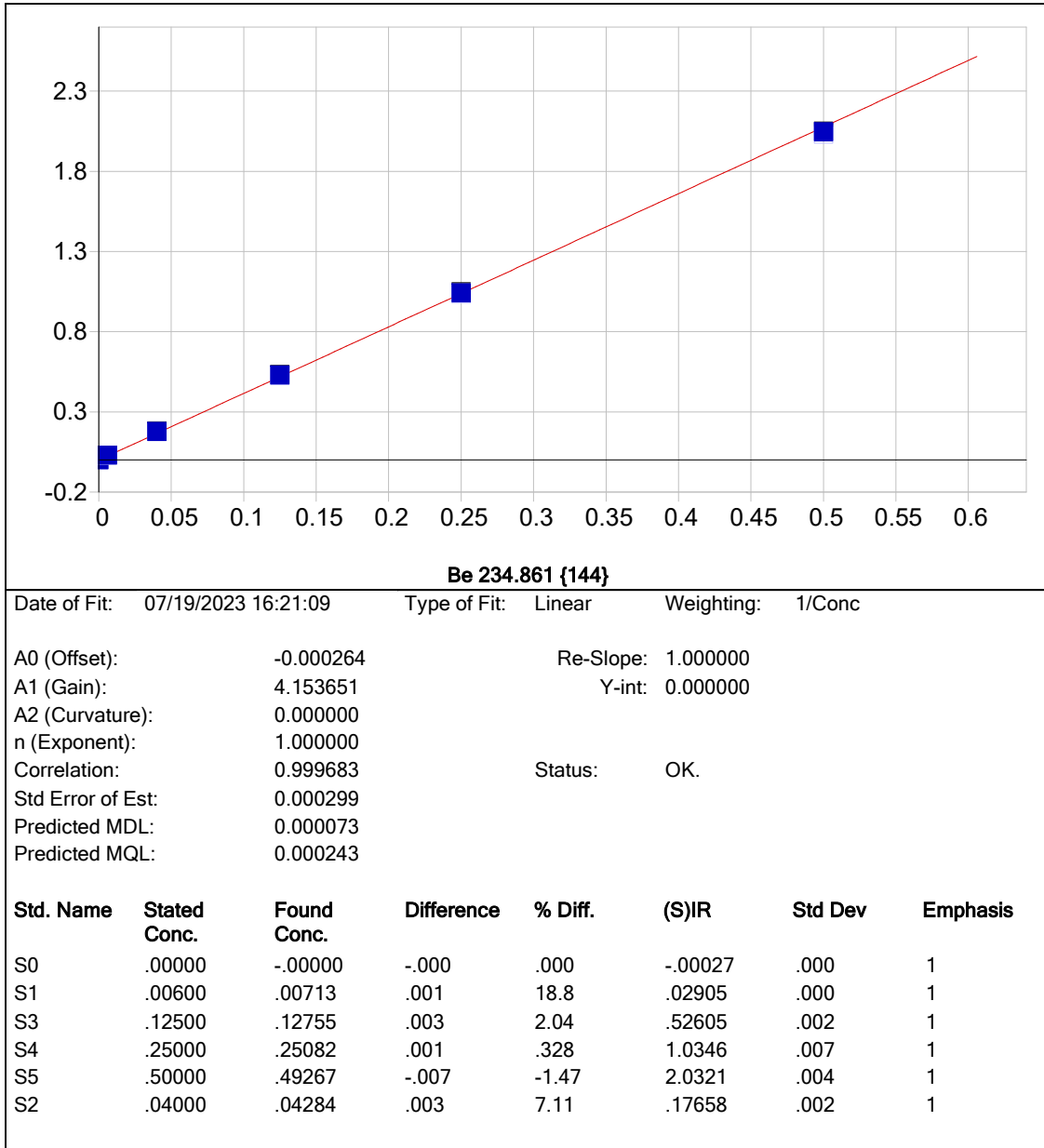


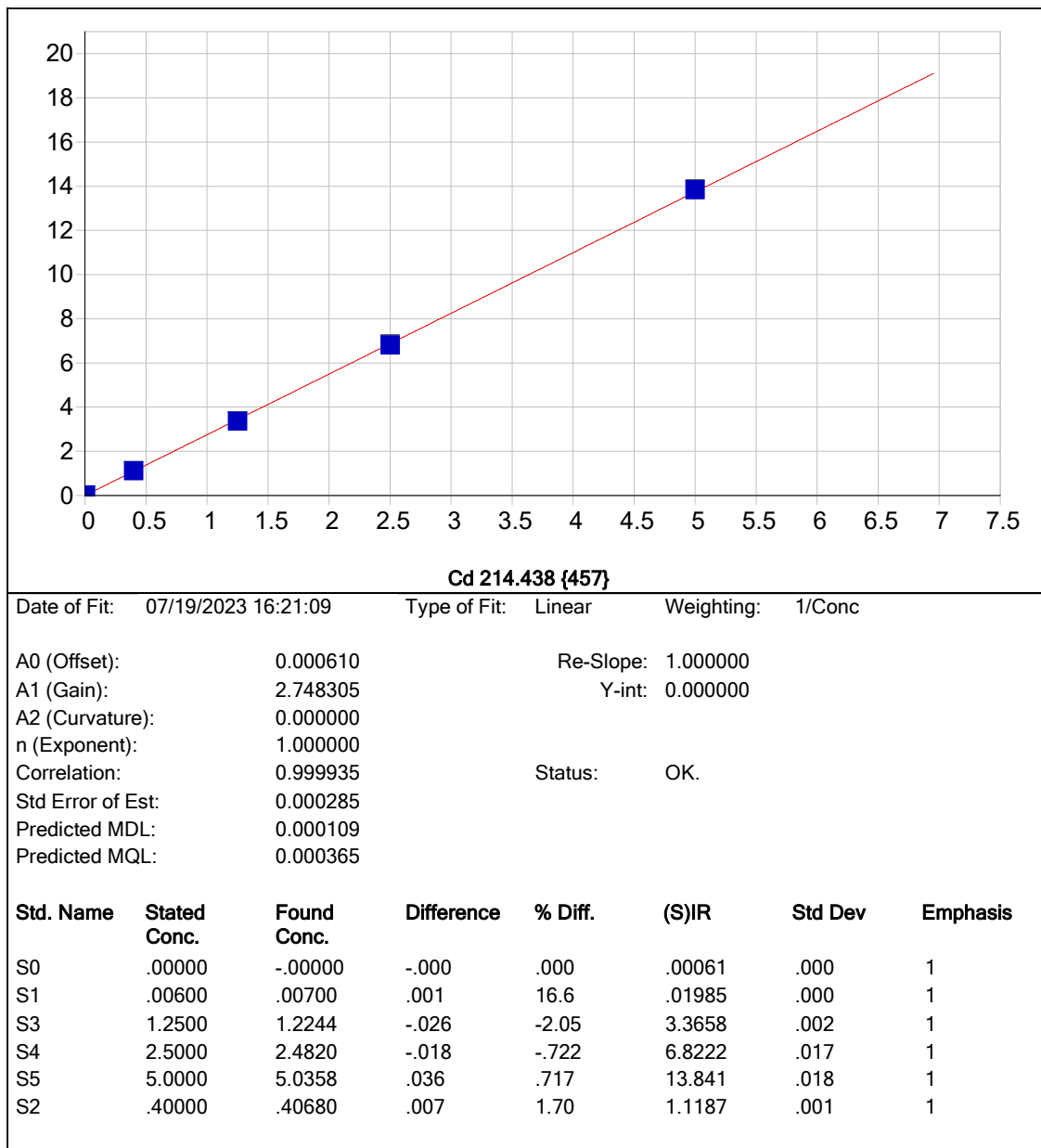


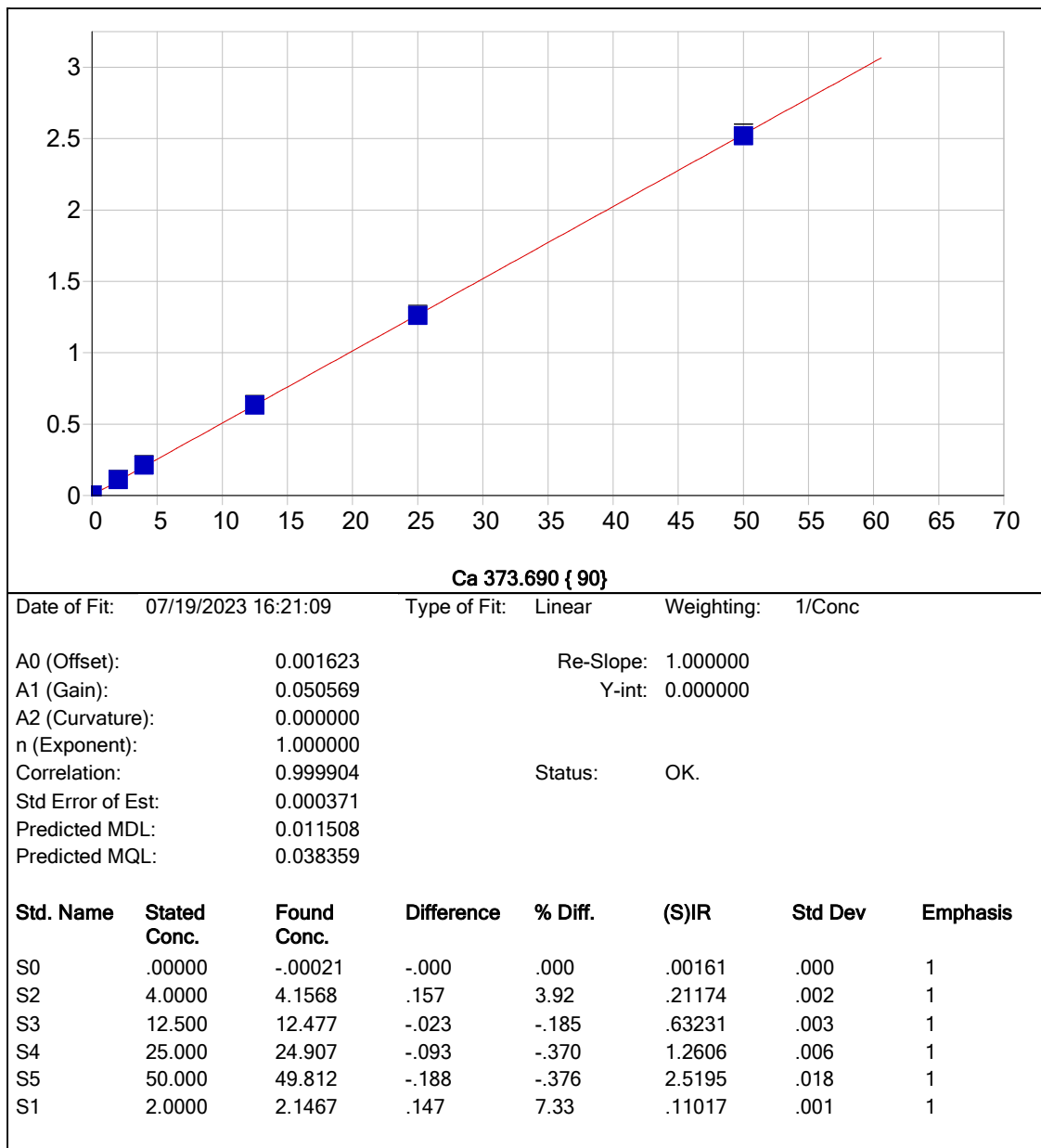


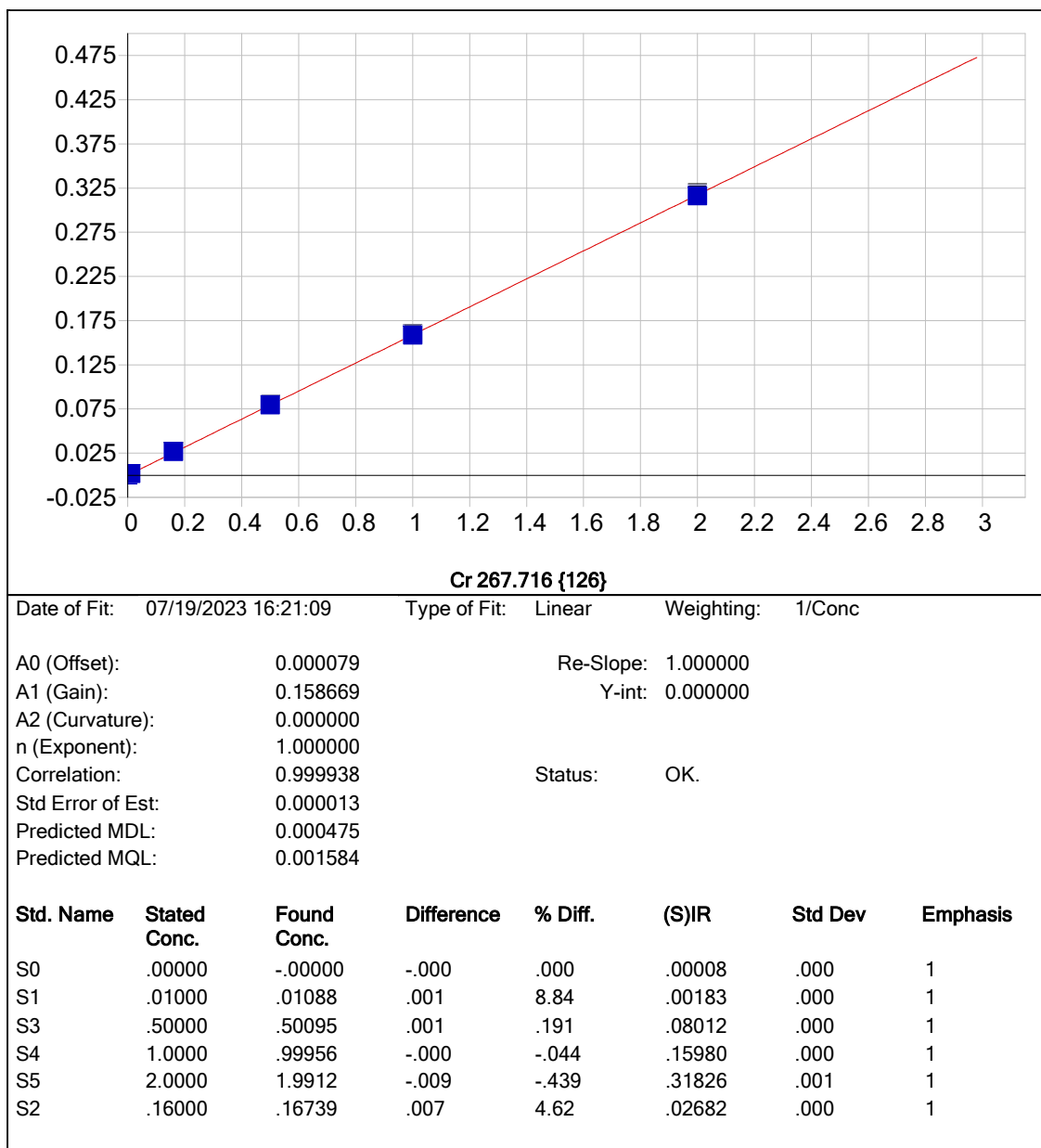
Date of Fit: 07/19/2023 16:21:09 Type of Fit: Linear Weighting: 1/Conc

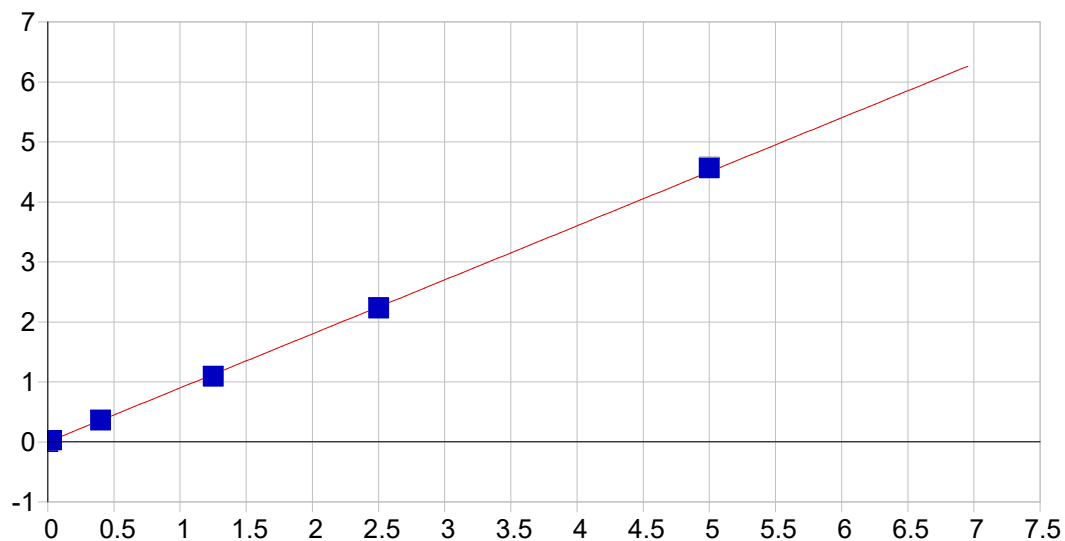
A0 (Offset): 0.005916 Re-Slope: 1.000000
A1 (Gain): 4.459211 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999981 Status: OK.
Std Error of Est: 0.002038
Predicted MDL: 0.000381
Predicted MQL: 0.001269









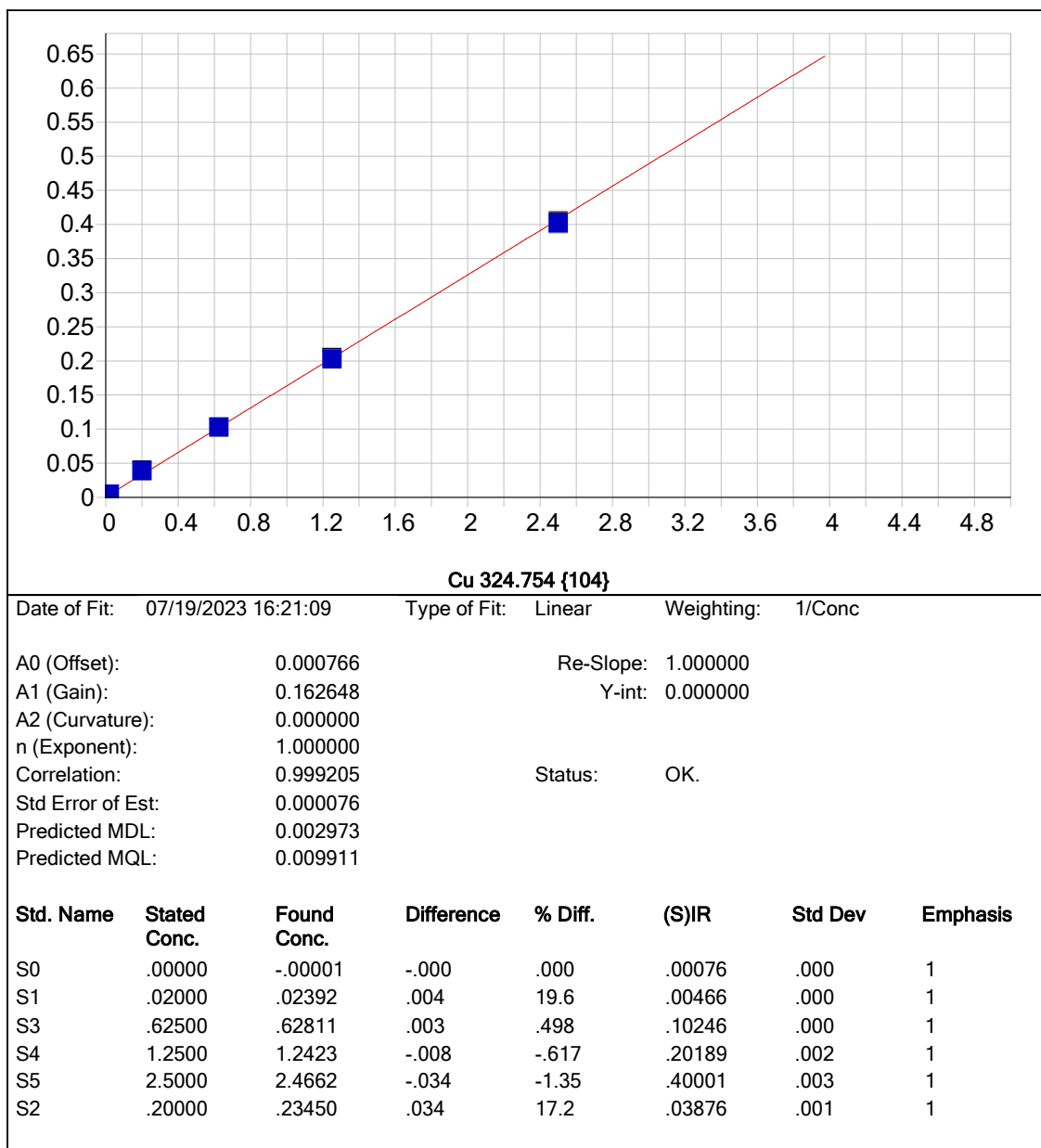


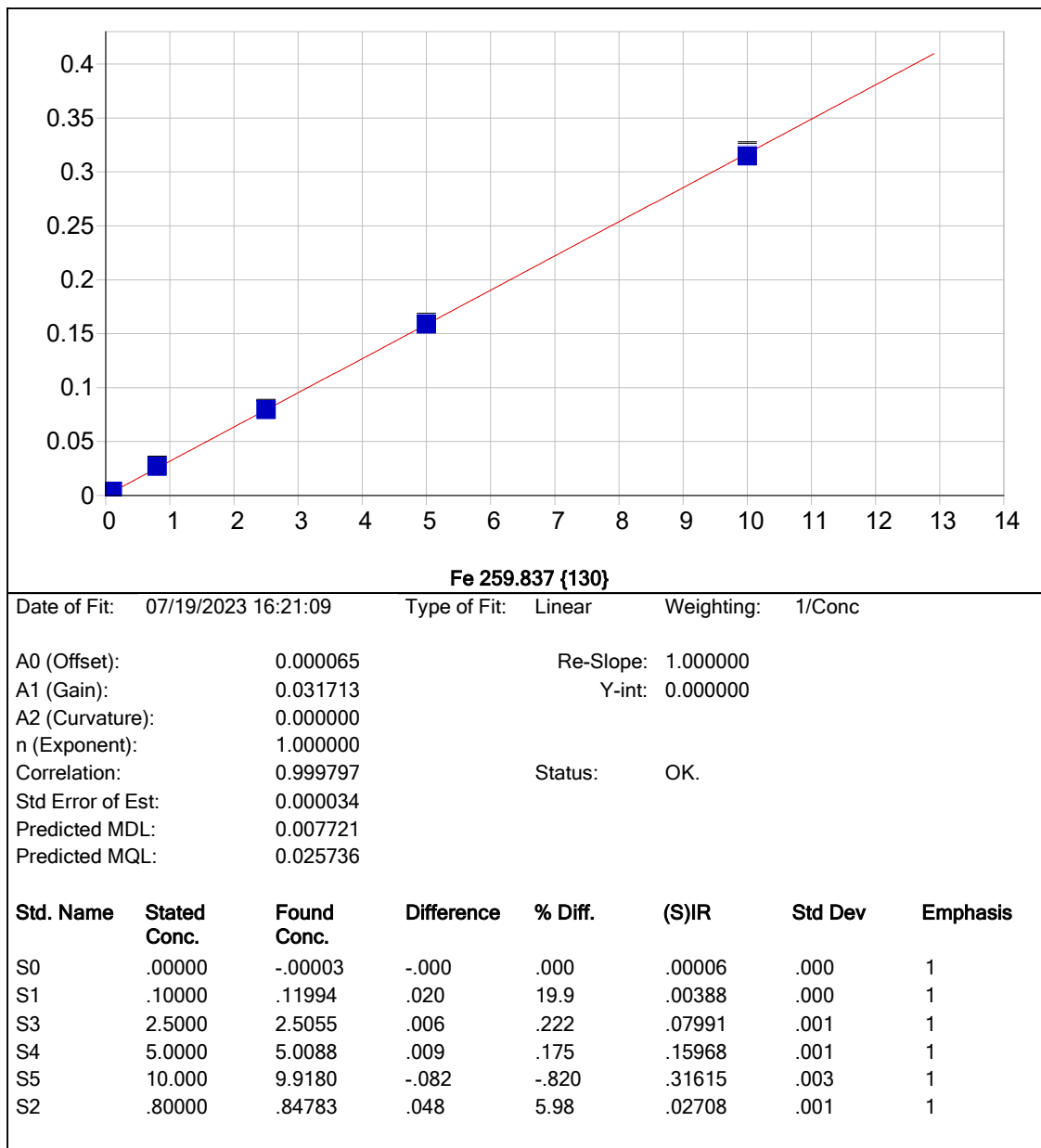
Co 228.616 {448}

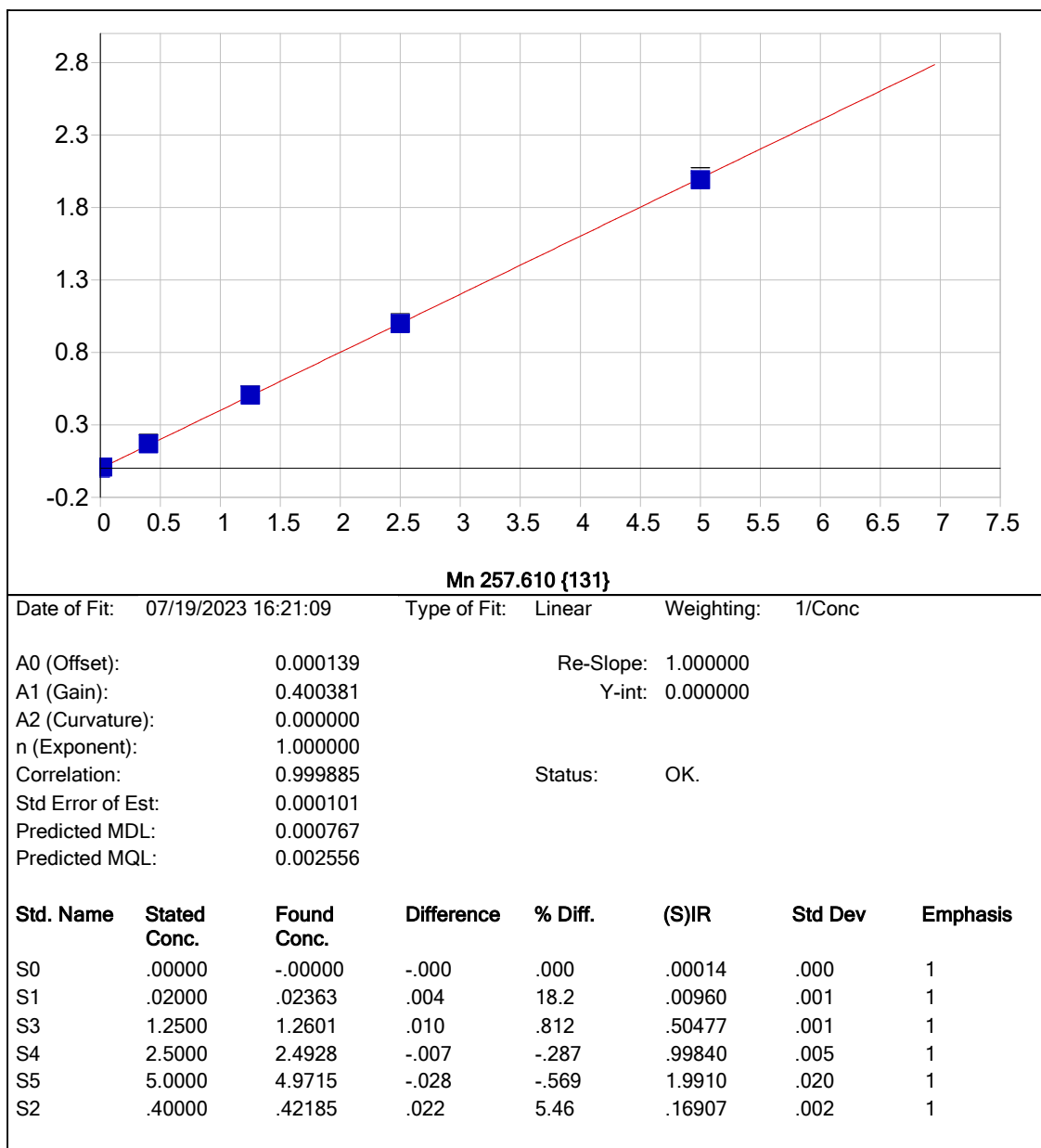
Date of Fit: 07/19/2023 16:21:09 Type of Fit: Linear Weighting: 1/Conc

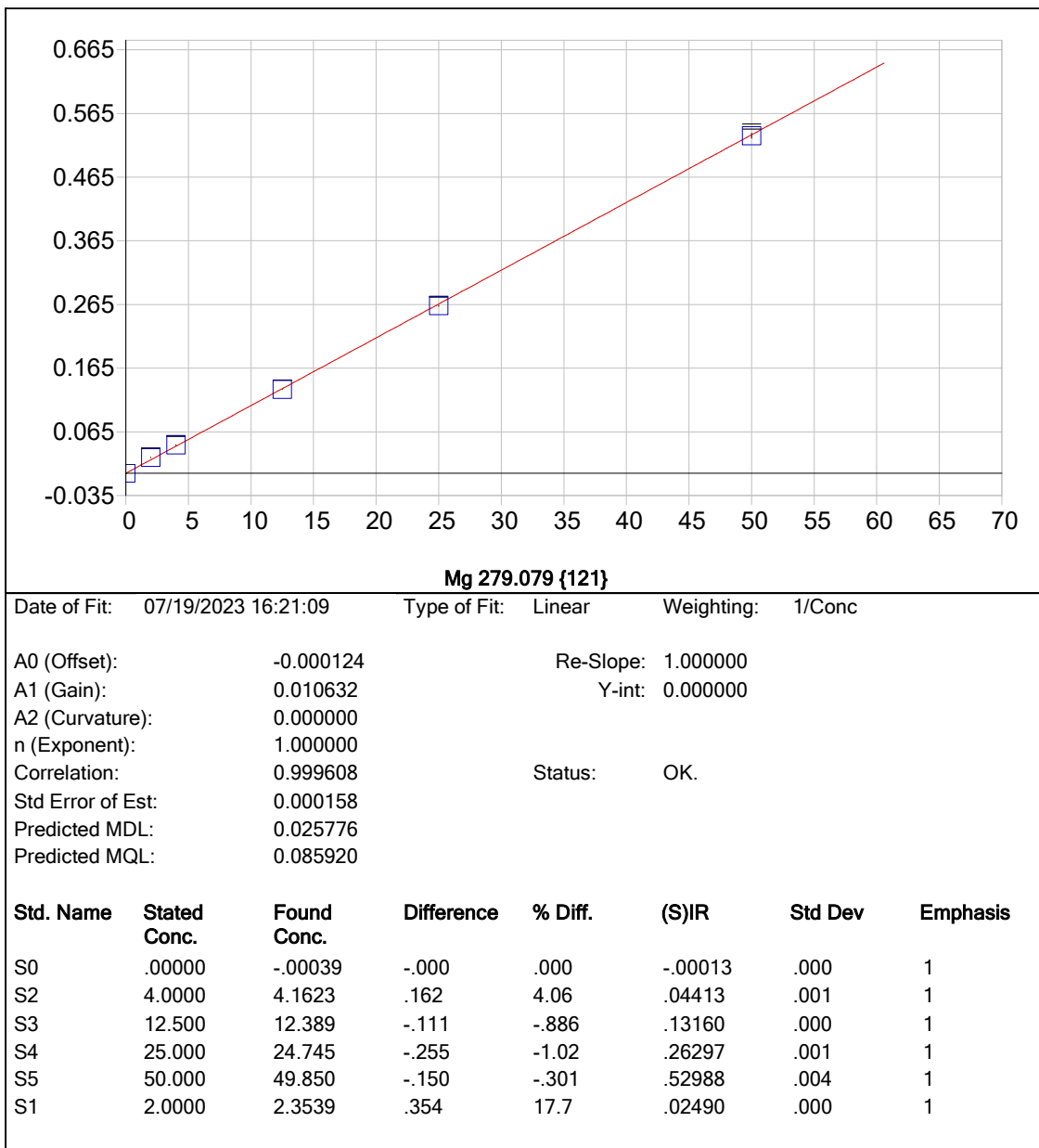
A0 (Offset):	-0.000634	Re-Slope:	1.000000
A1 (Gain):	0.900483	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999862	Status:	OK.
Std Error of Est:	0.000304		
Predicted MDL:	0.000336		
Predicted MQL:	0.001119		

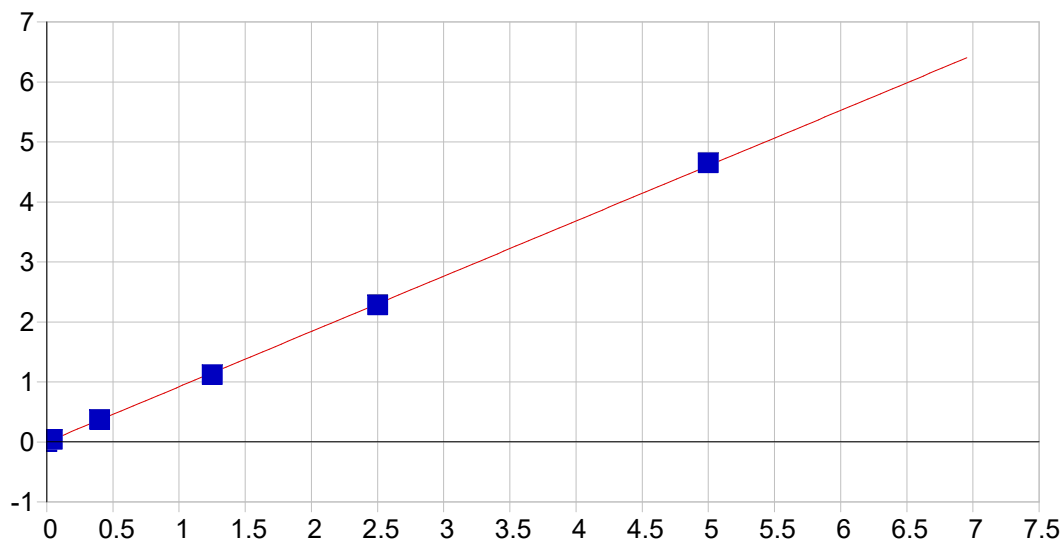
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00063	.000	1
S1	.03000	.03198	.002	6.59	.02807	.000	1
S3	1.2500	1.2114	-.039	-3.09	1.0925	.001	1
S4	2.5000	2.4709	-.029	-1.16	2.2291	.006	1
S5	5.0000	5.0663	.066	1.33	4.5709	.006	1
S2	.40000	.39941	-.001	-.147	.35978	.001	1









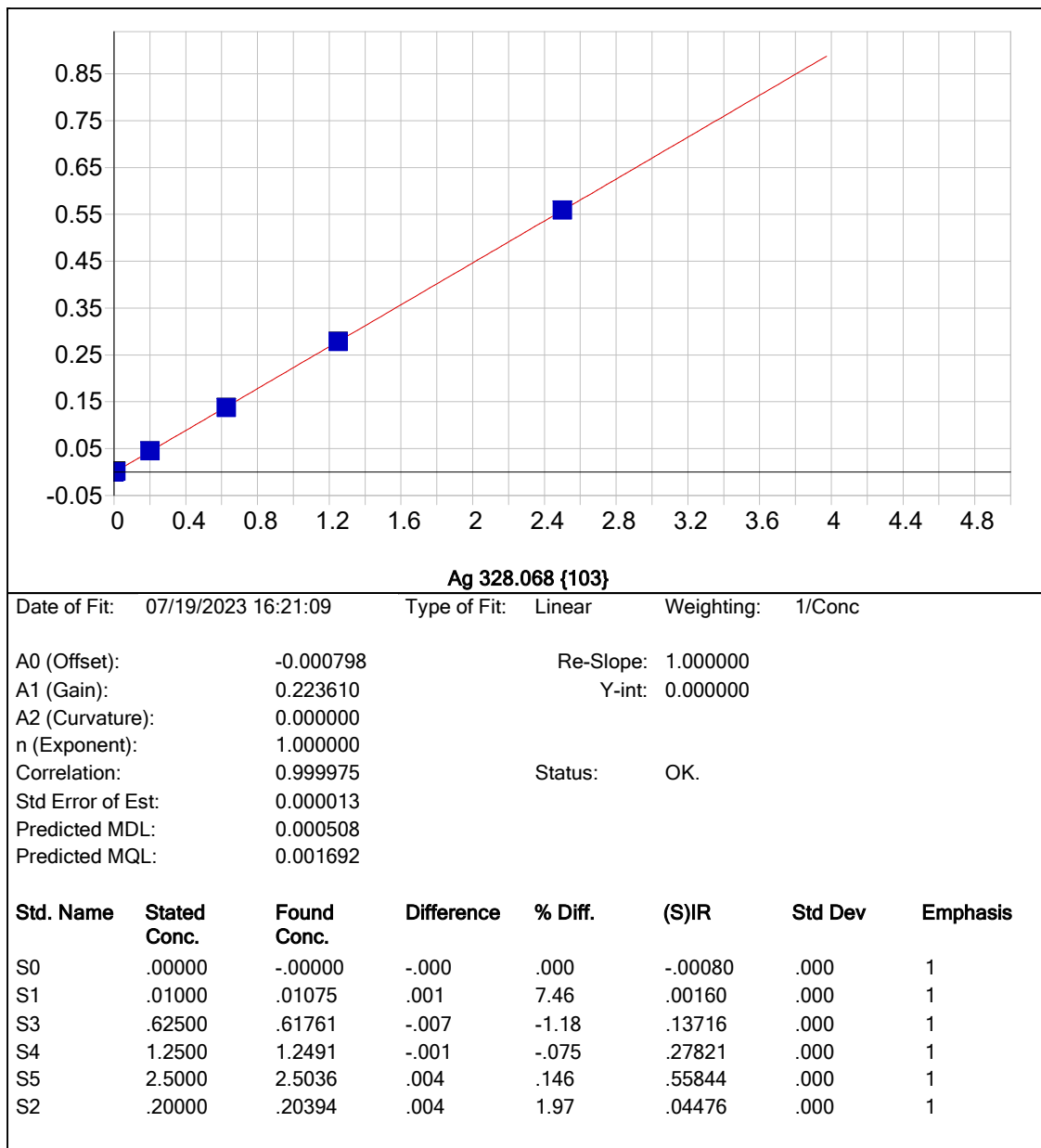


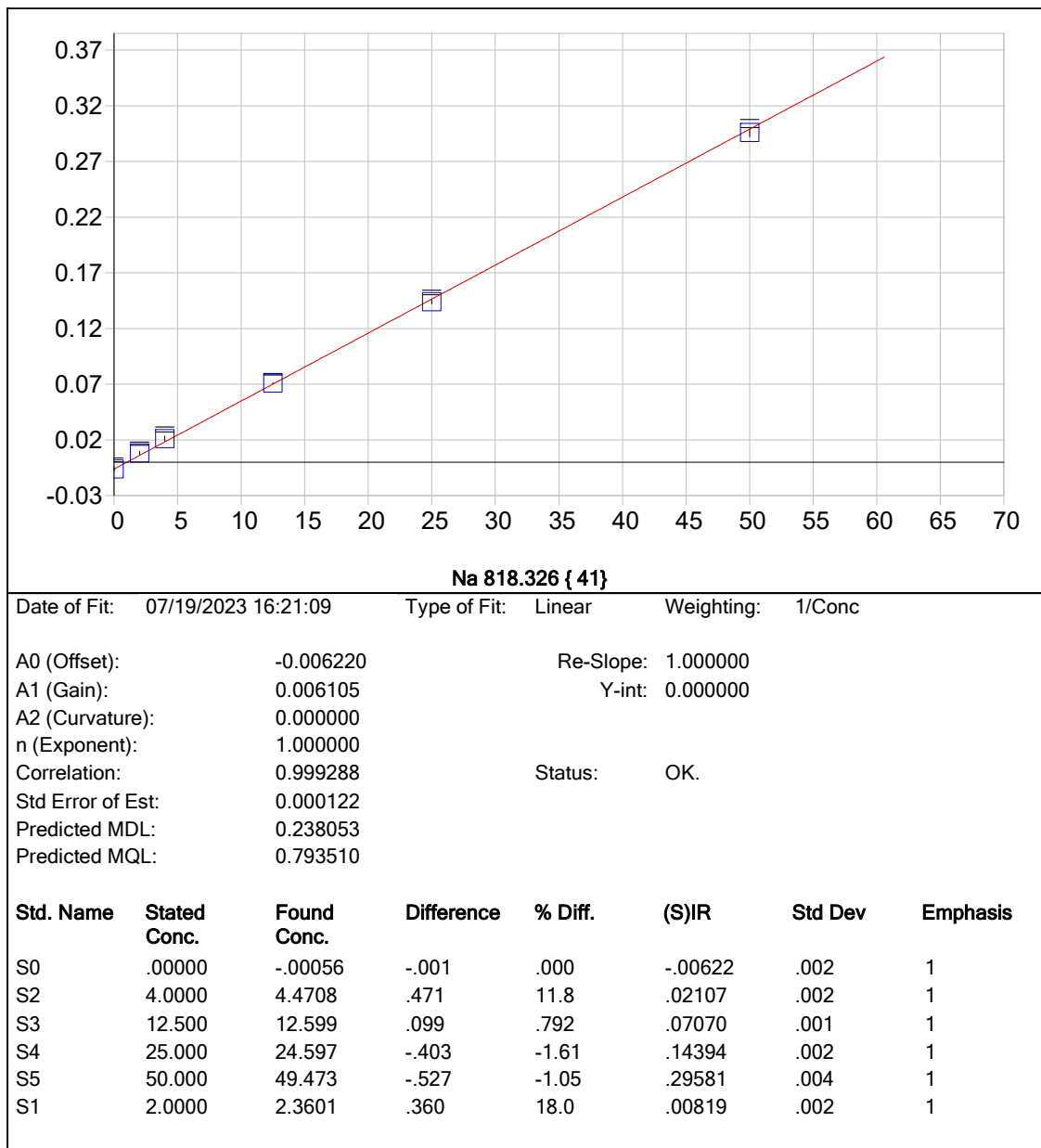
Ni 231.604 {446}

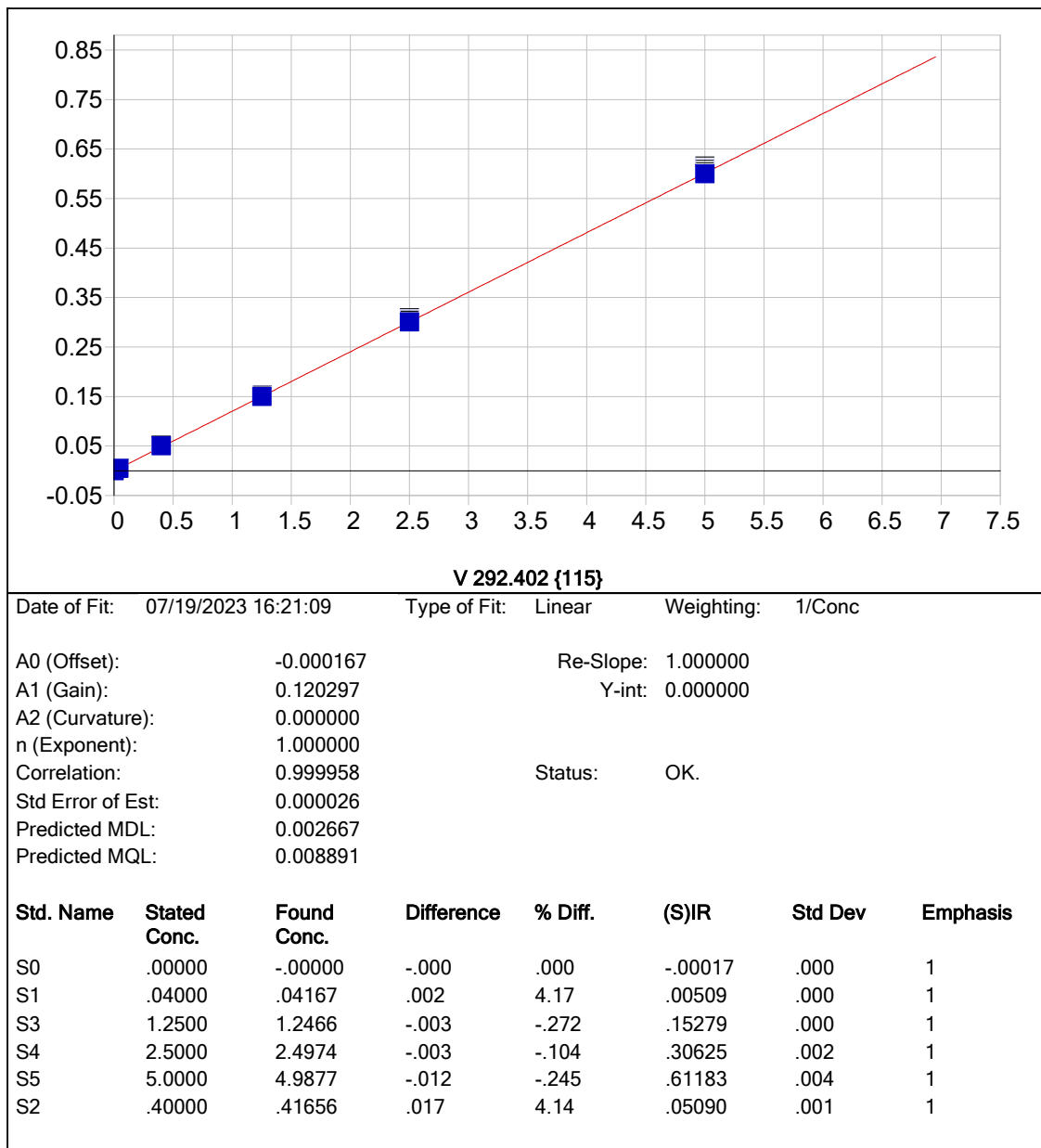
Date of Fit: 07/19/2023 16:21:09 Type of Fit: Linear Weighting: 1/Conc

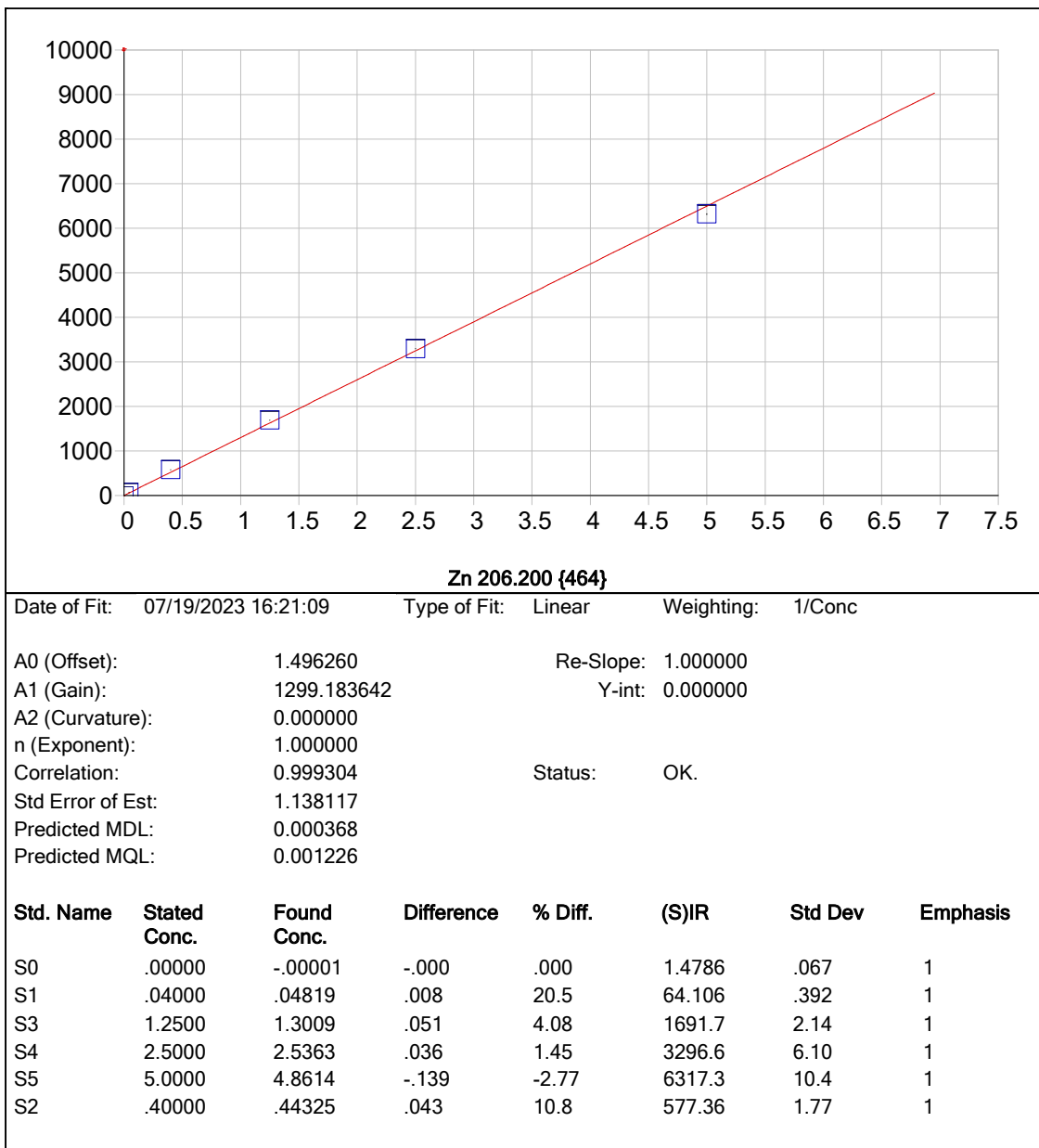
A0 (Offset): -0.001162 Re-Slope: 1.000000
A1 (Gain): 0.920857 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999912 Status: OK.
Std Error of Est: 0.000286
Predicted MDL: 0.000426
Predicted MQL: 0.001420

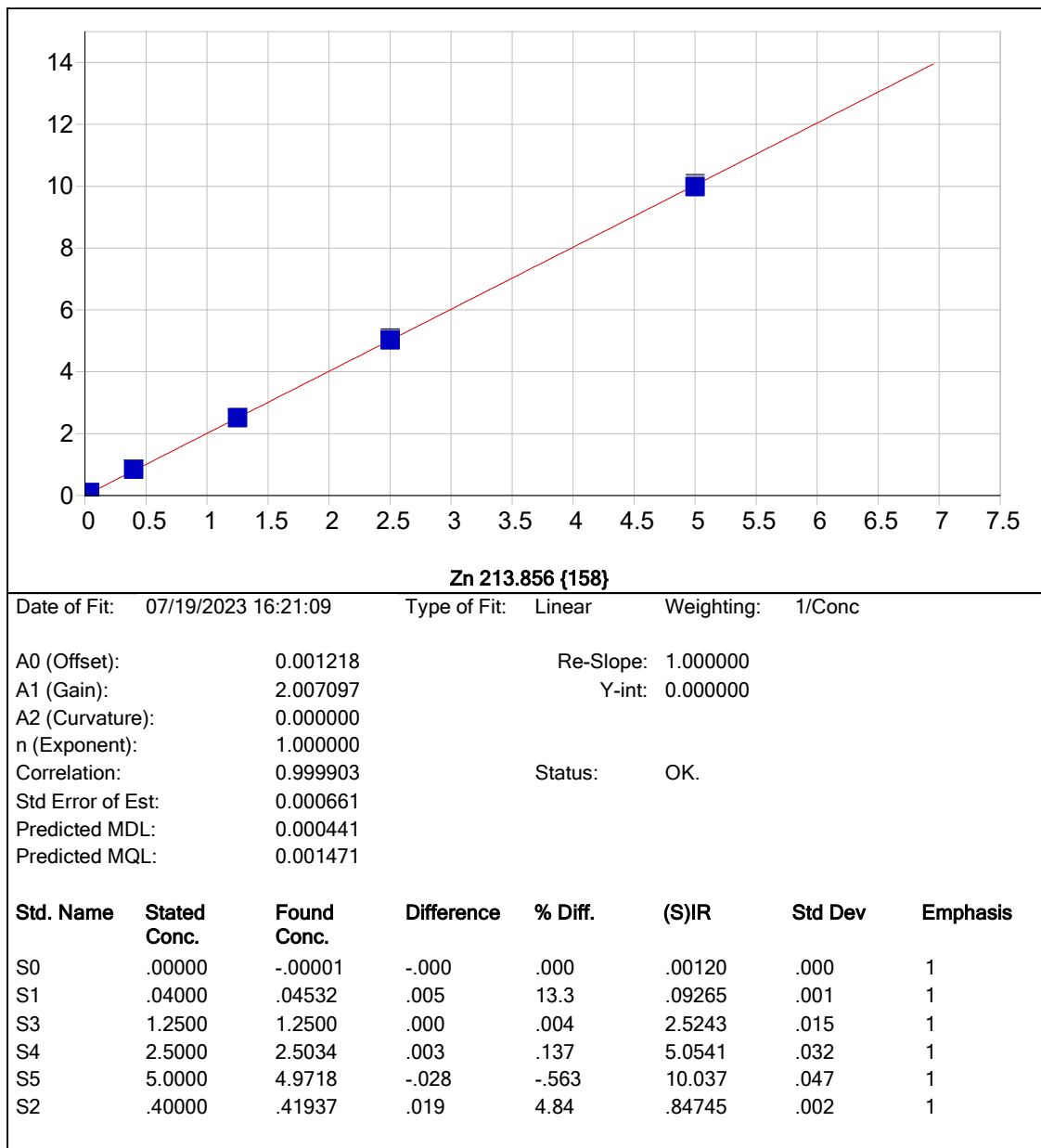
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00116	.000	1
S1	.04000	.04188	.002	4.70	.03744	.000	1
S3	1.2500	1.2174	-.033	-2.61	1.1210	.002	1
S4	2.5000	2.4790	-.021	-.842	2.2838	.005	1
S5	5.0000	5.0487	.049	.974	4.6524	.004	1
S2	.40000	.40304	.003	.761	.37034	.001	1

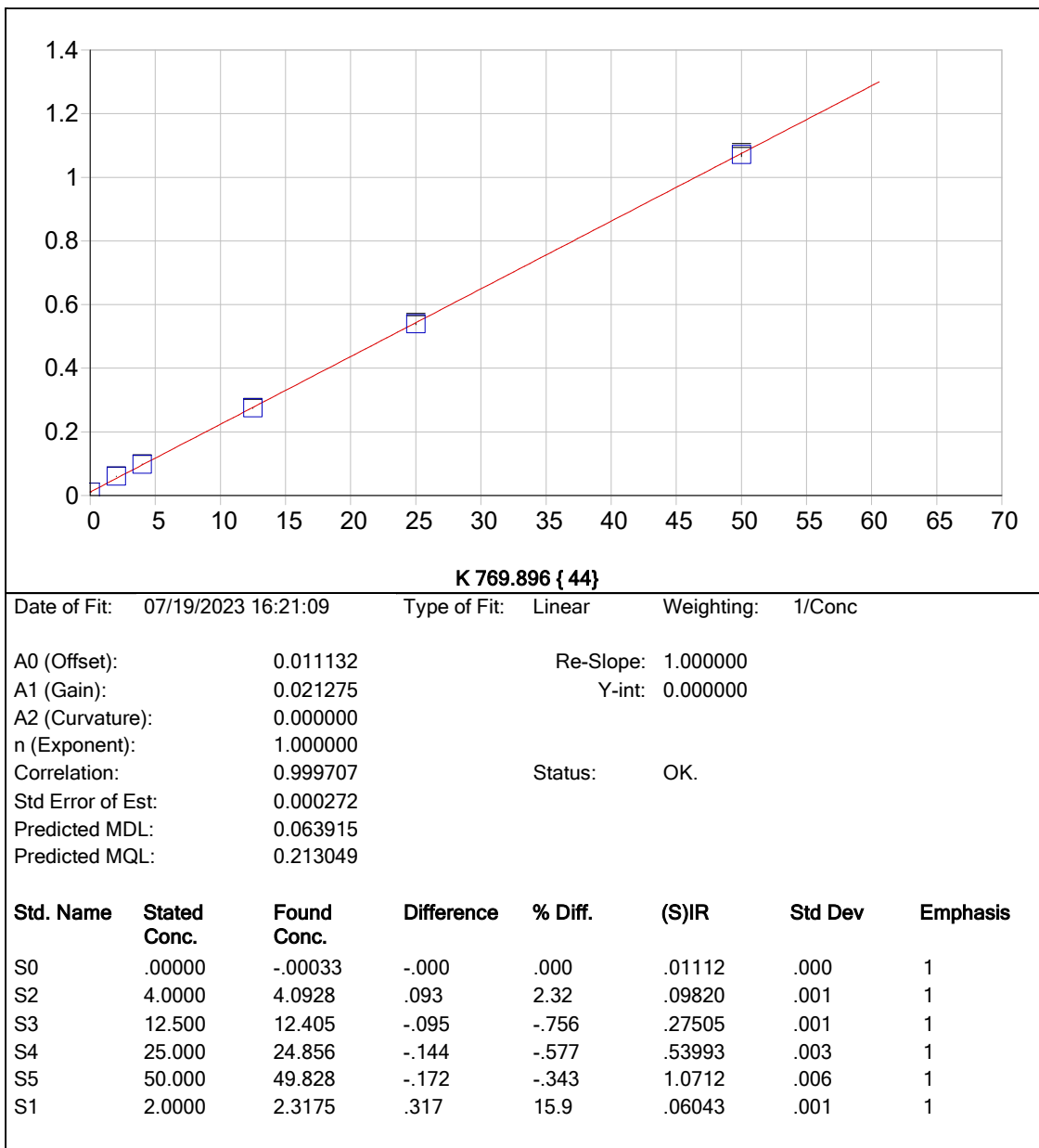






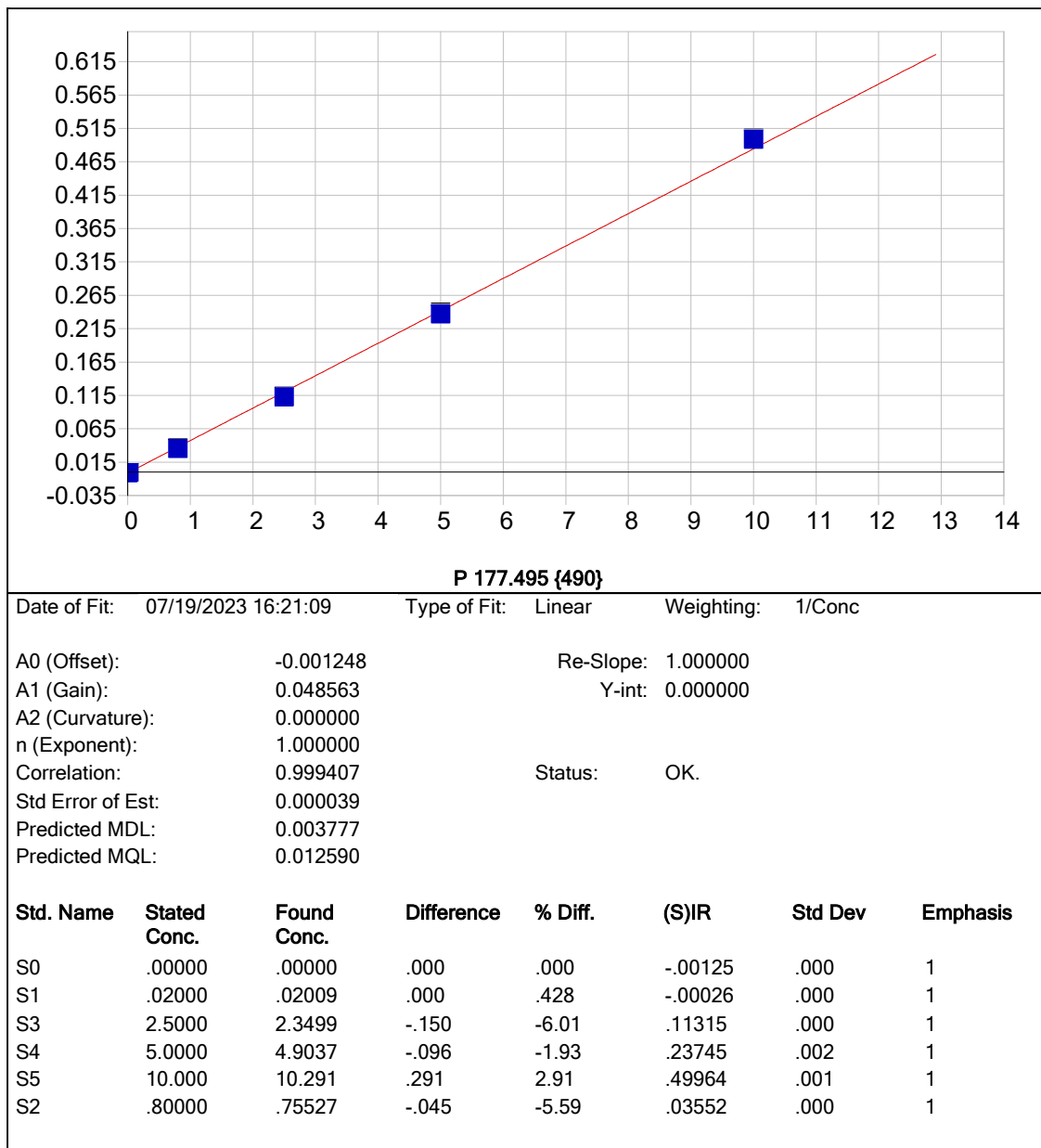


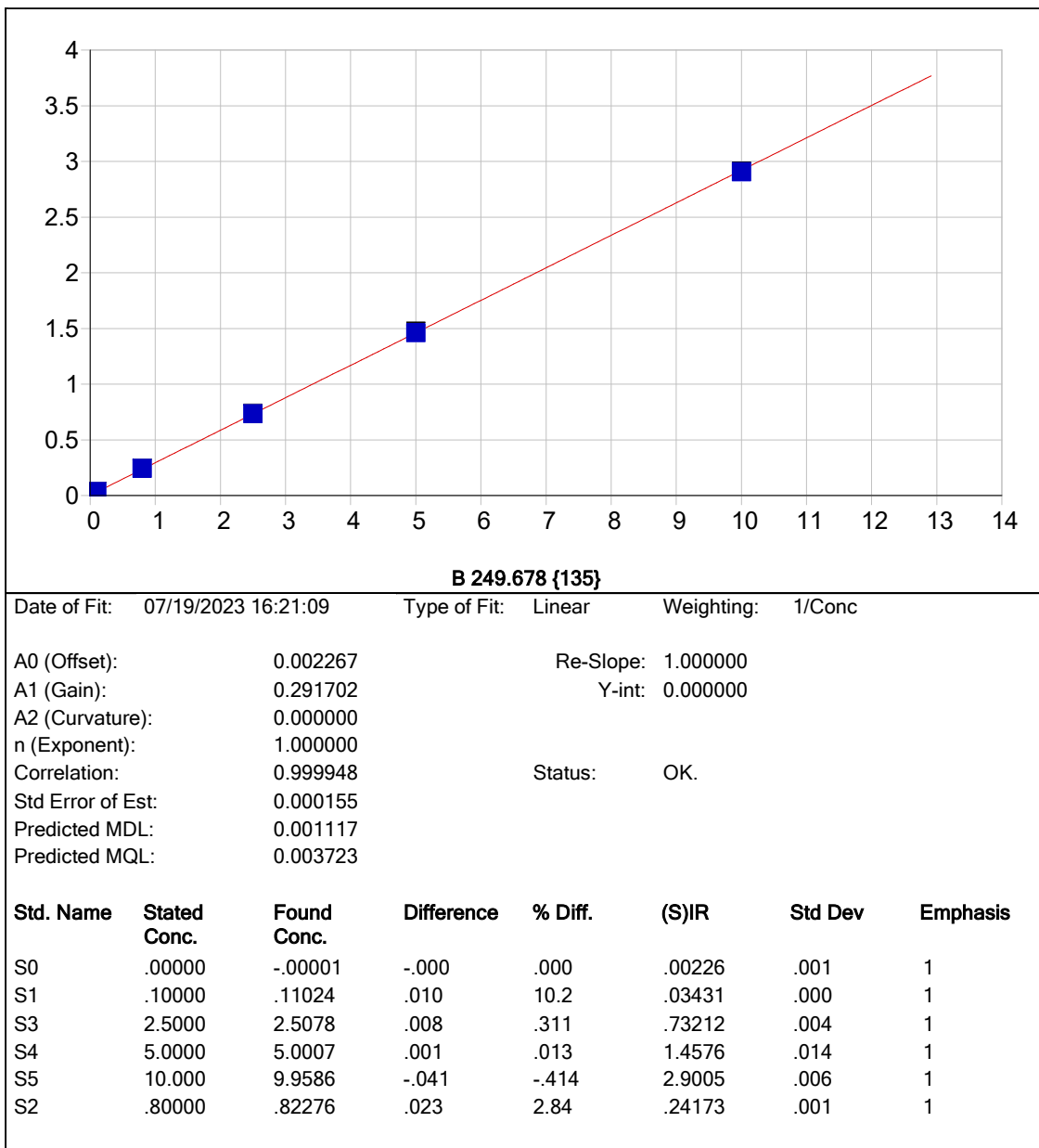


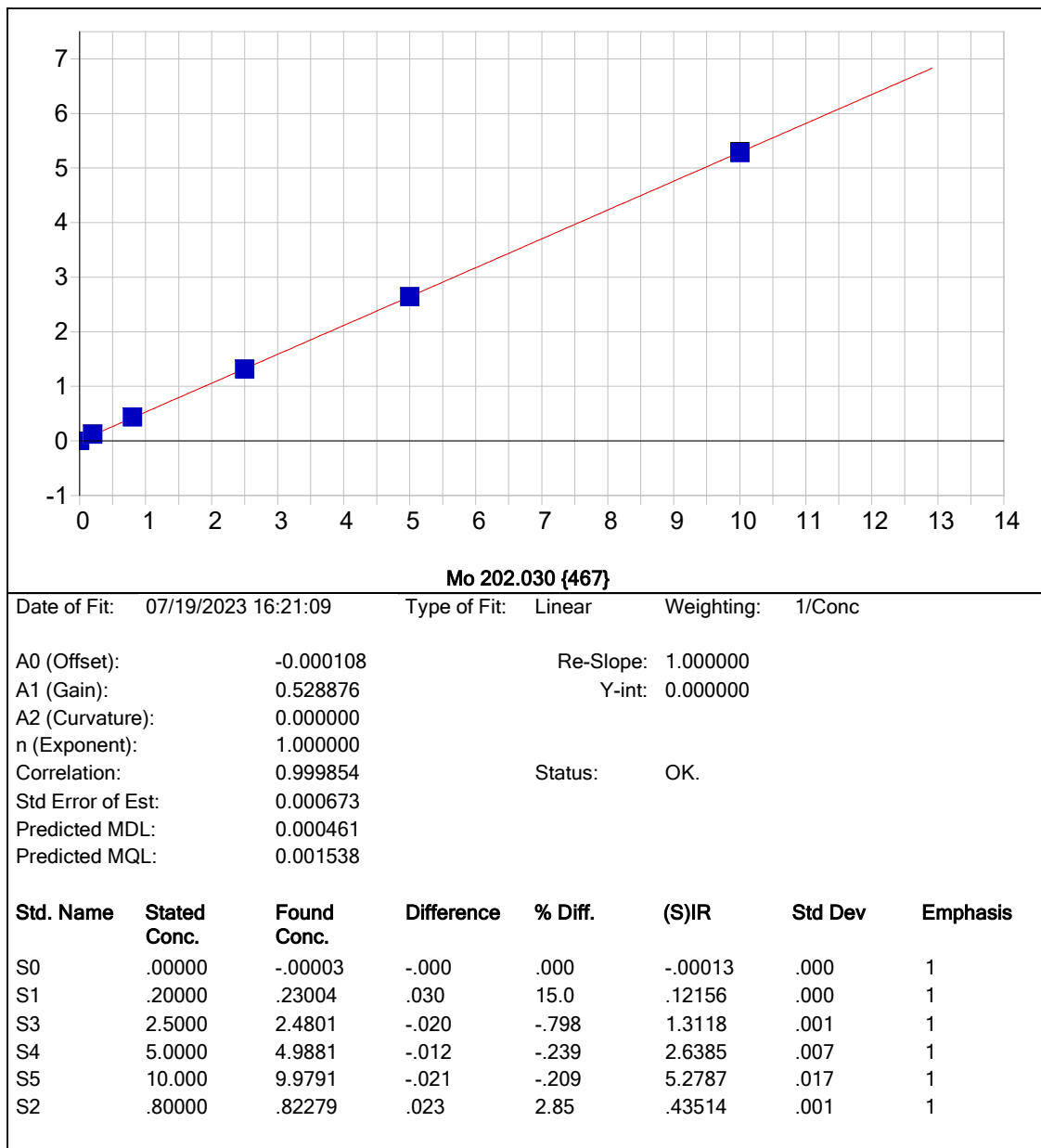


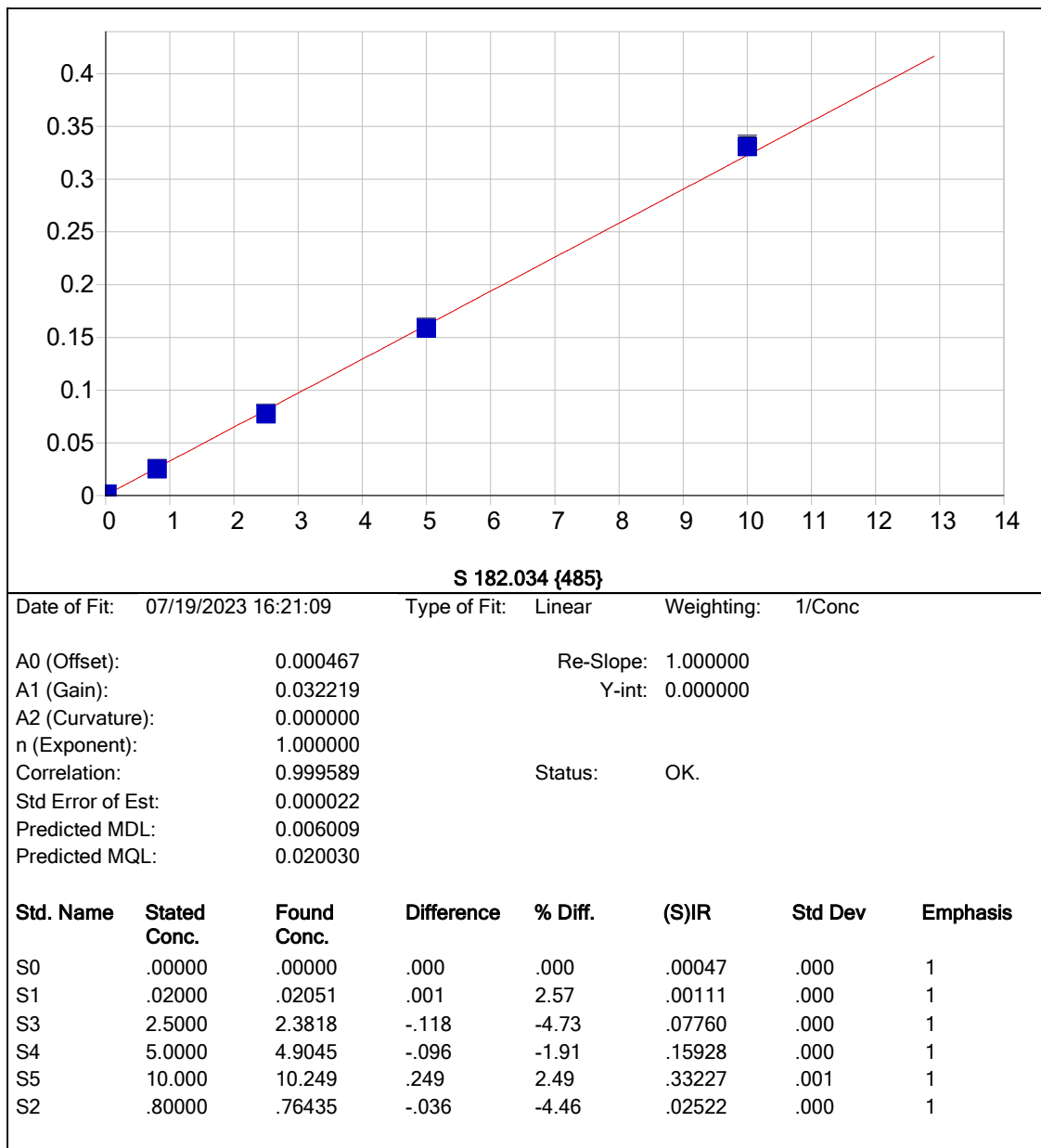
Date of Fit: 07/19/2023 16:21:09 Type of Fit: Linear Weighting: 1/Conc

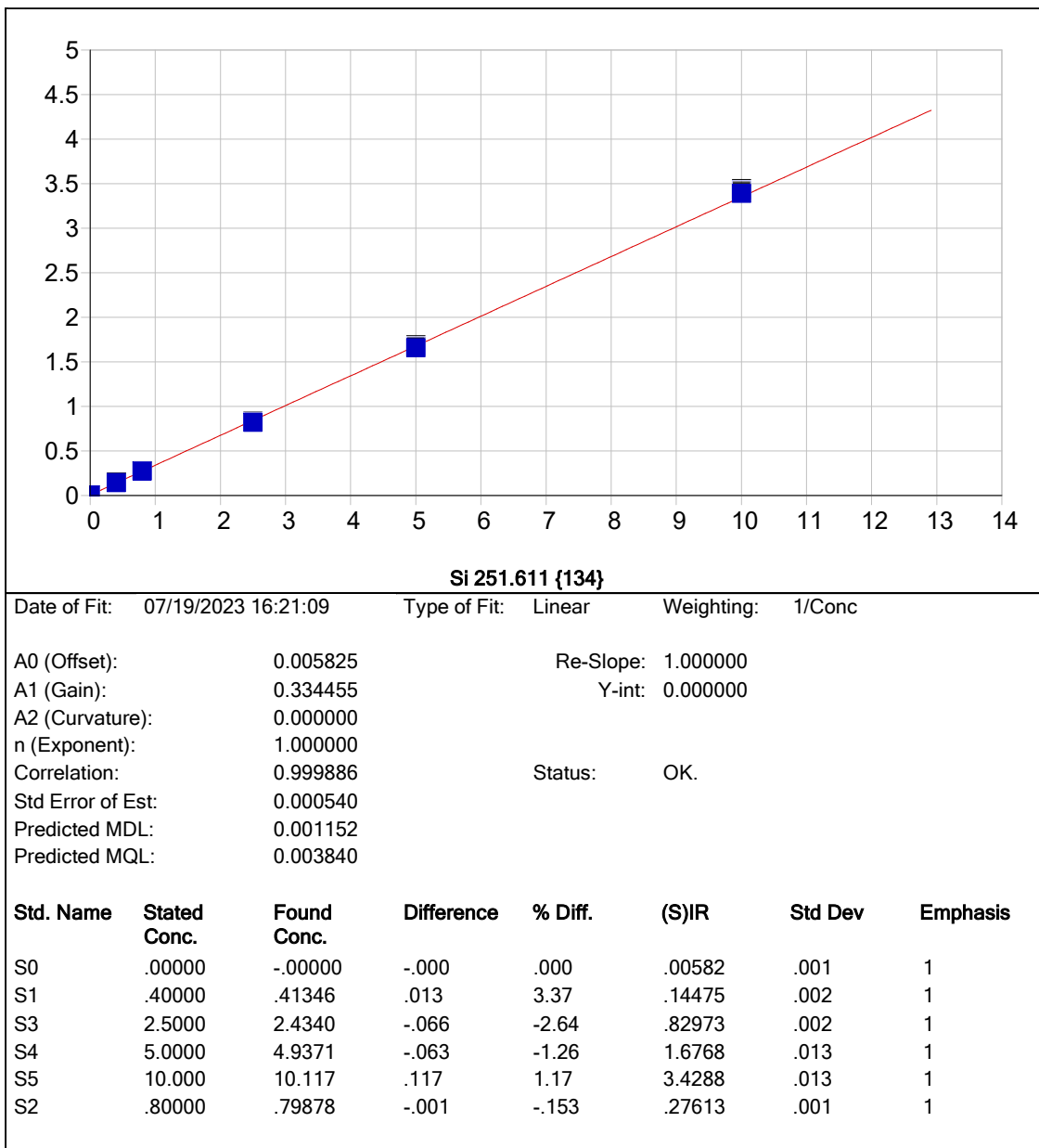
A0 (Offset): 0.011132 Re-Slope: 1.000000
A1 (Gain): 0.021275 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999707 Status: OK.
Std Error of Est: 0.000272
Predicted MDL: 0.063915
Predicted MQL: 0.213049

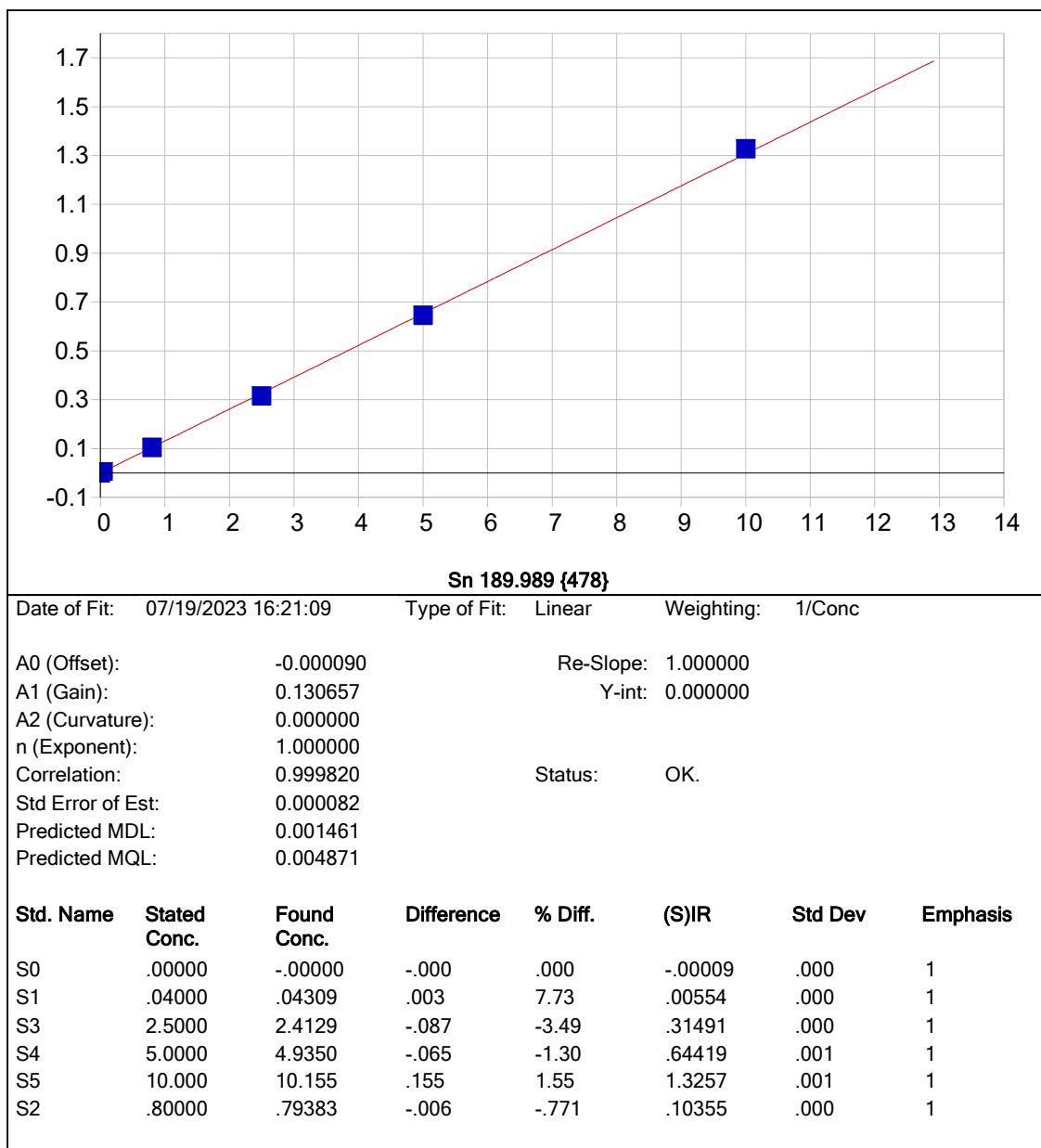


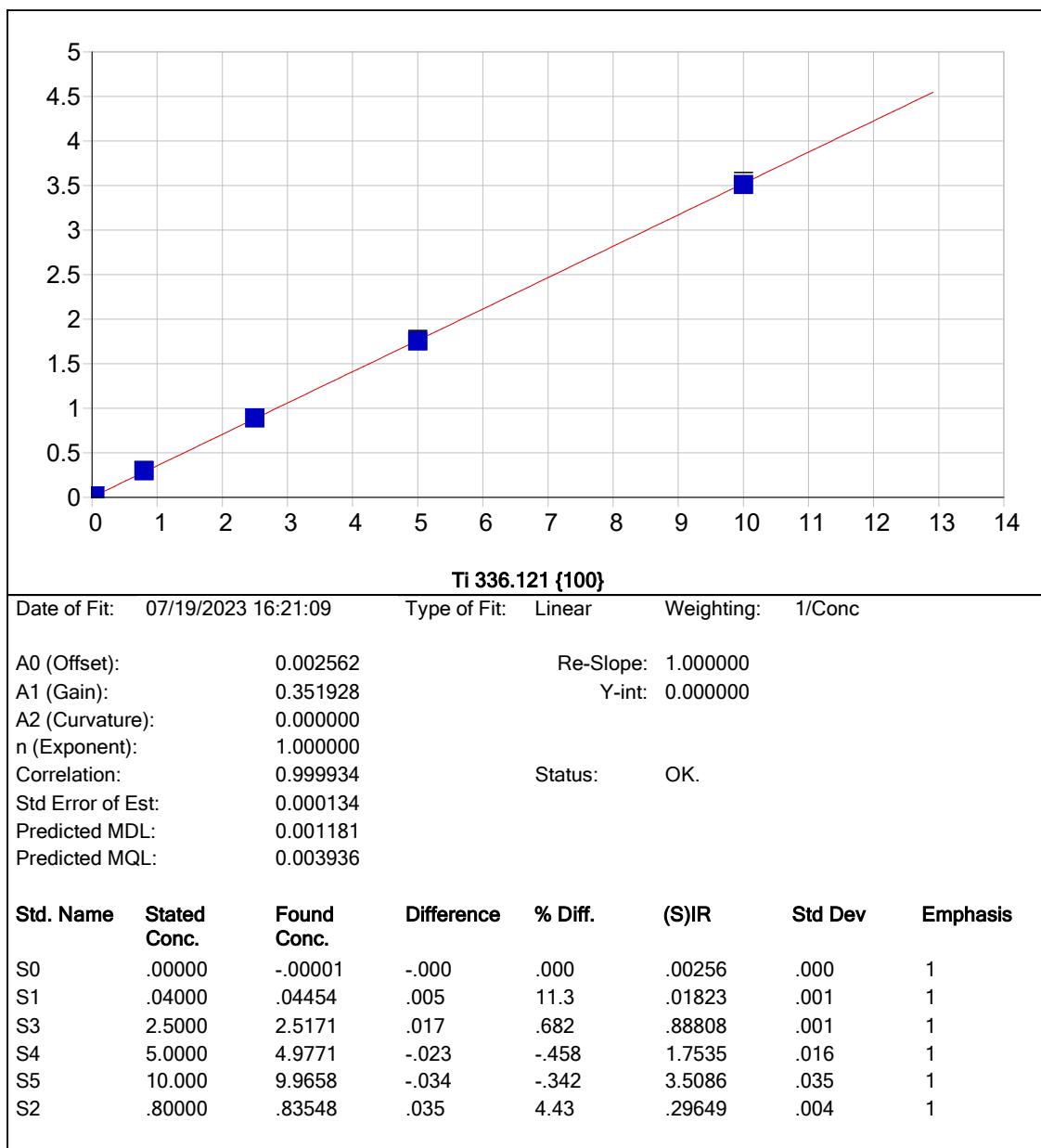


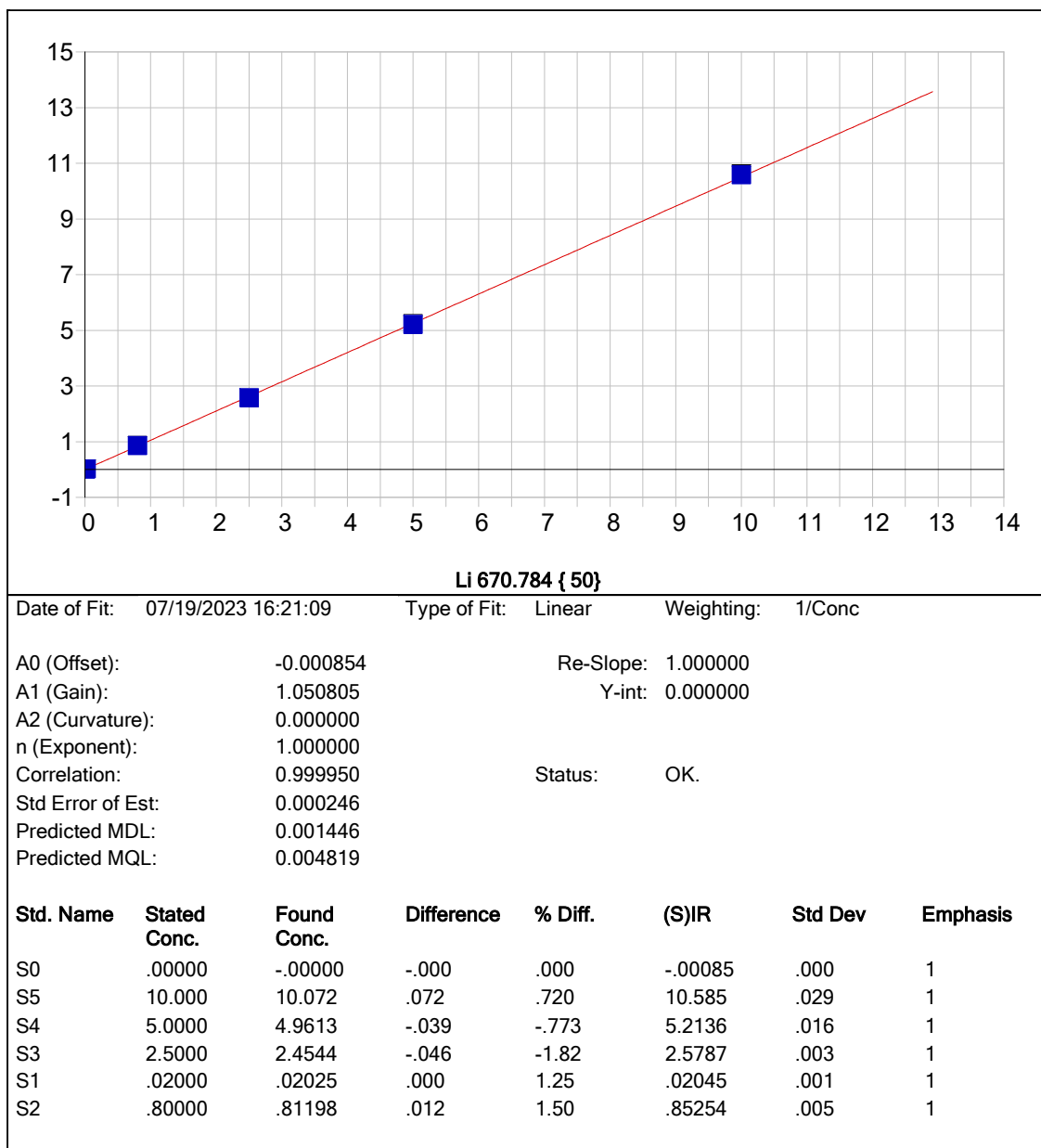


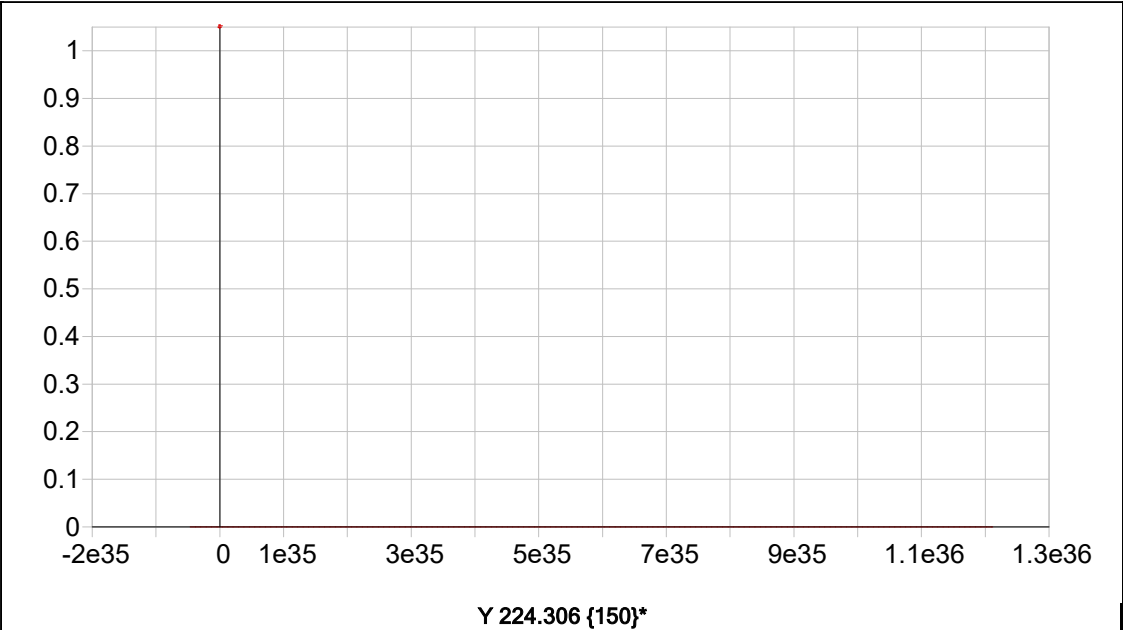




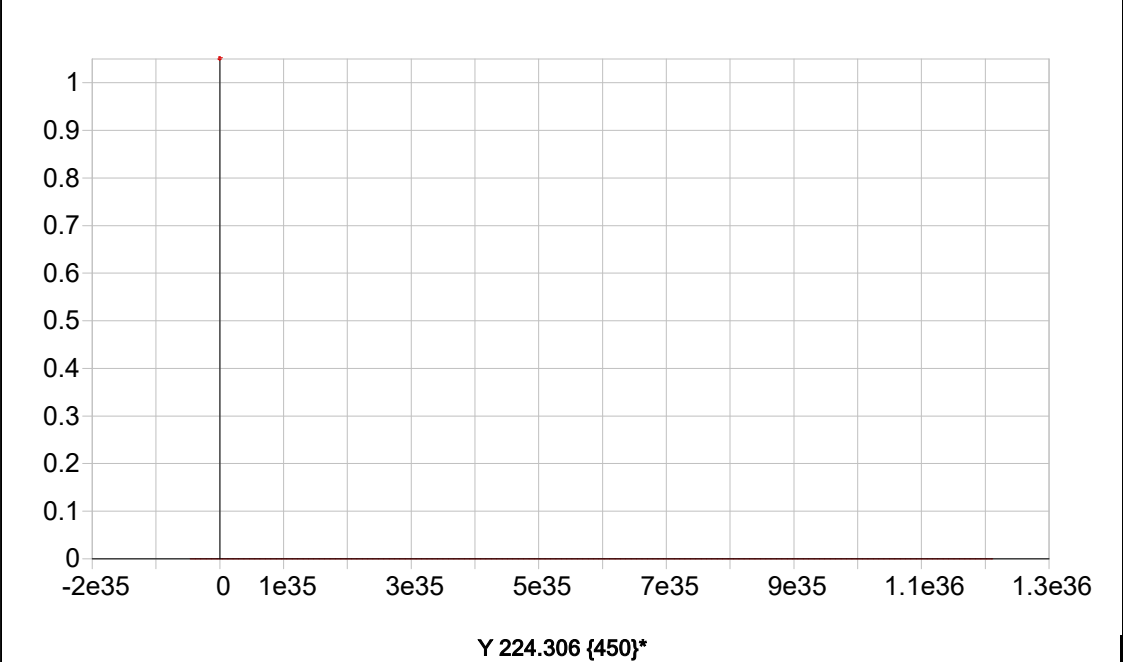




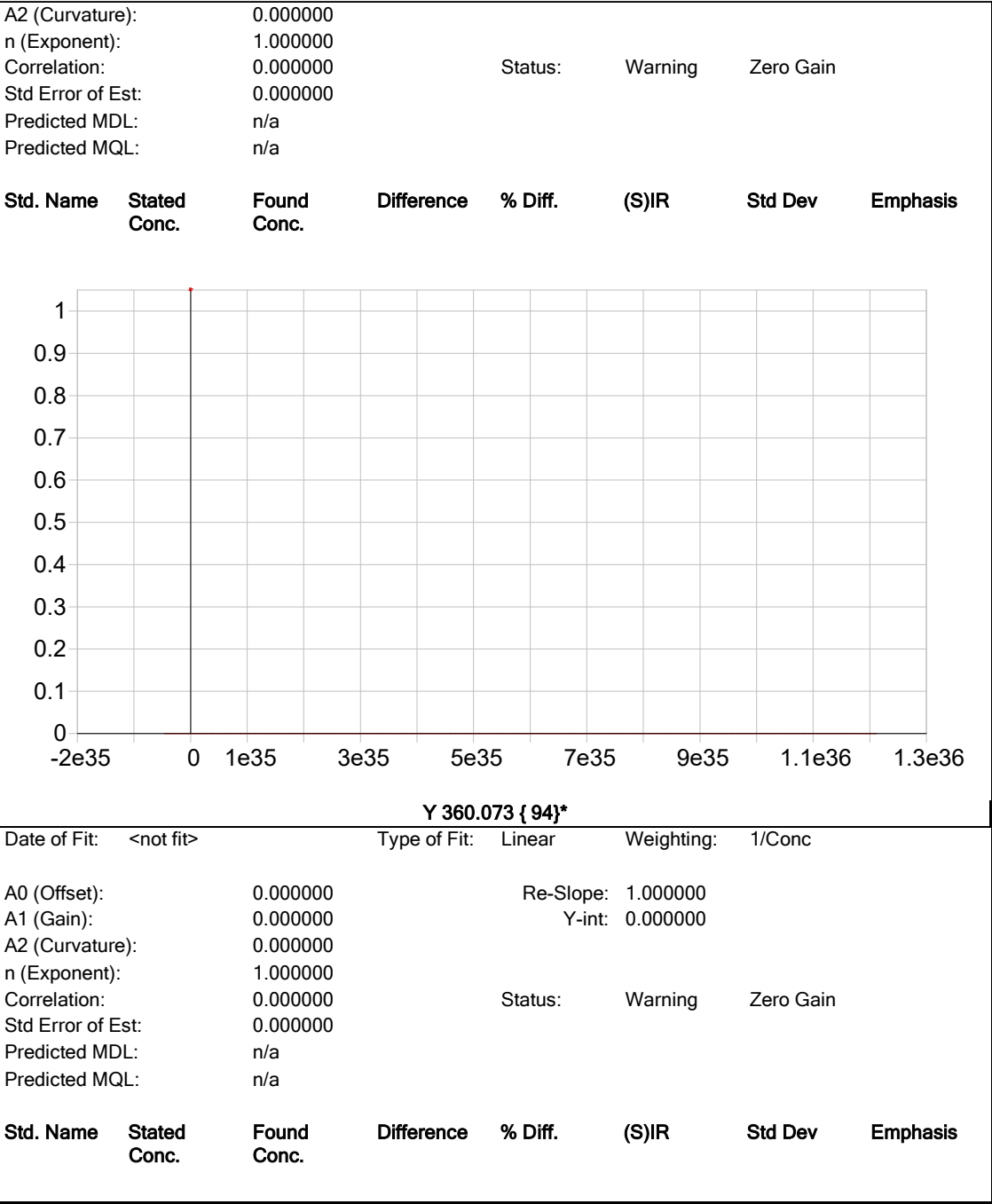


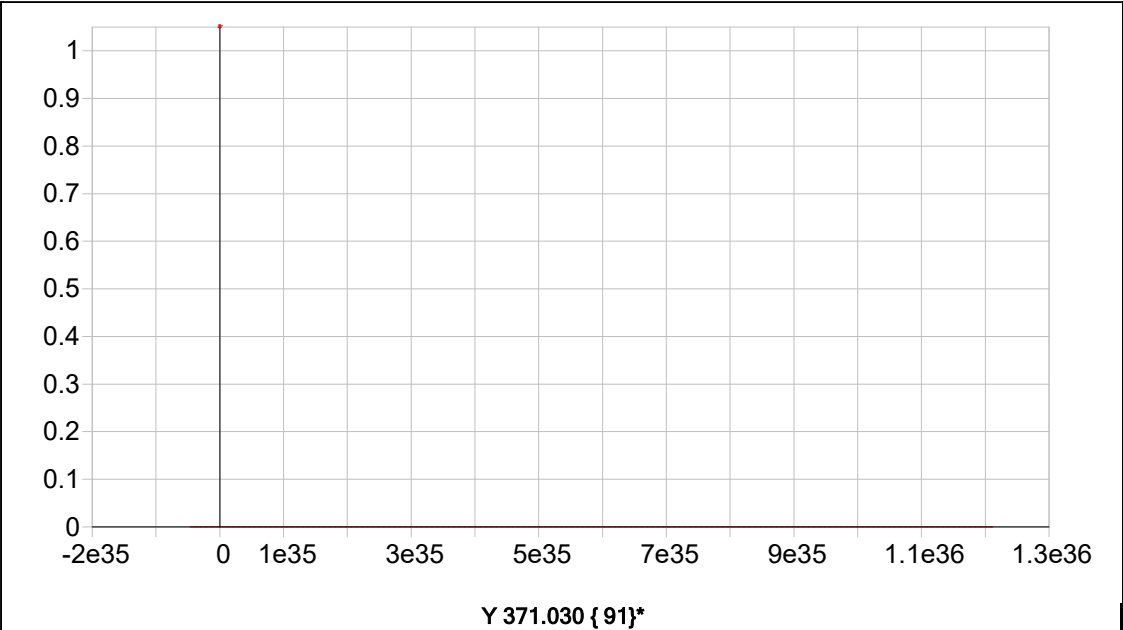


Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000		Re-Slope:	1.000000			
A1 (Gain):	0.000000		Y-int:	0.000000			
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.000000		Status:	Warning	Zero Gain		
Std Error of Est:	0.000000						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	0.000000		Re-Slope:	1.000000			
A1 (Gain):	0.000000		Y-int:	0.000000			

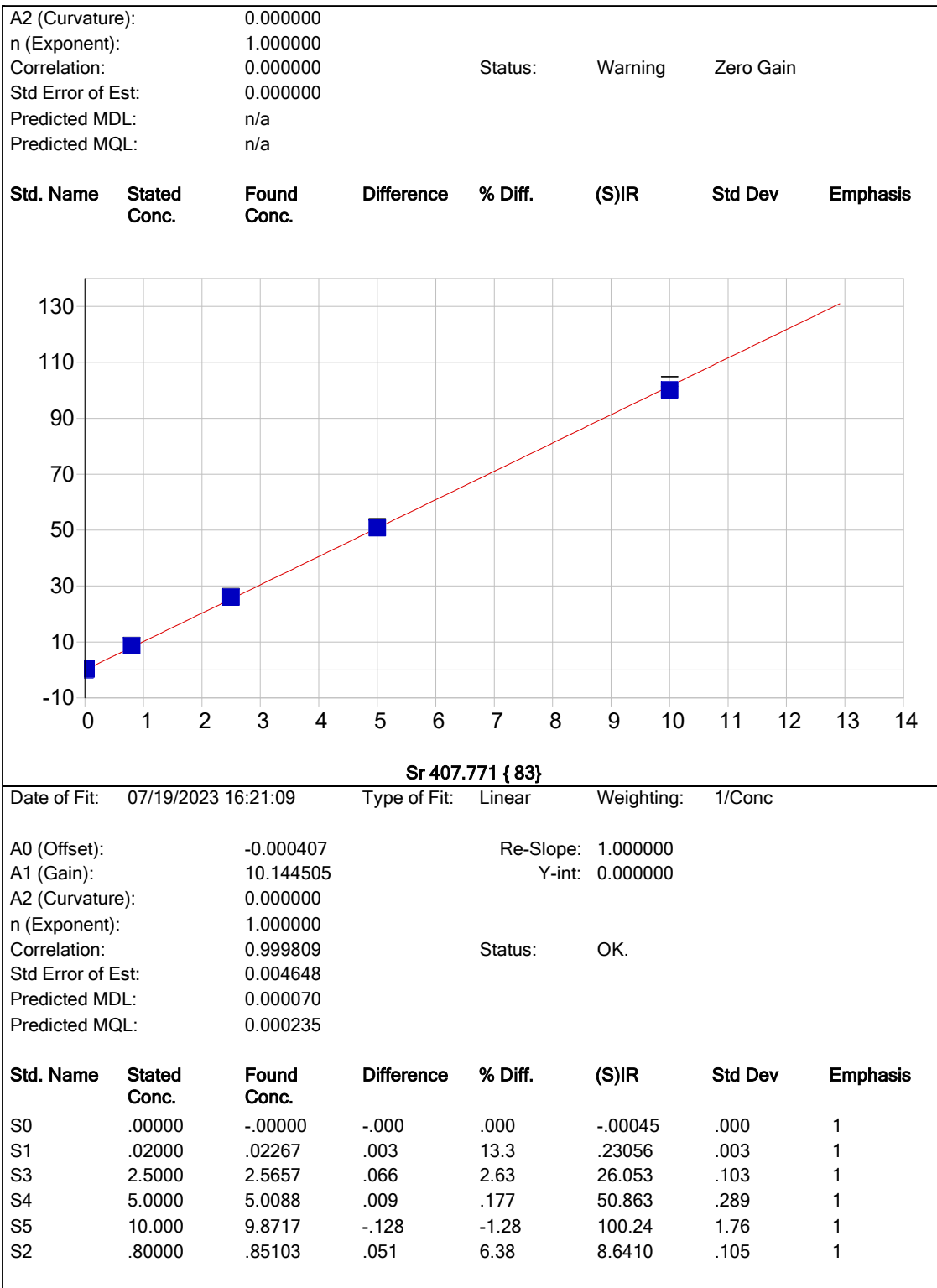




Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
							
ln 230.606 {446}*							

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		



Sample Name: S0 Acquired: 07/19/2023 12:25:20 Type: Cal
Method: NON EPA-6010-200.7(v145) 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	-.00014	-.00015	.00001	.00013	.00014	-.00091	.00588	-.00027
Stddev	.00009	.00005	.00037	.00011	.00039	.00017	.00035	.00007
%RSD	67.279	35.465	2932.6	81.396	287.52	18.880	6.0199	26.844
#1	-.00004	-.00012	-.00006	.00001	.00058	-.00083	.00551	-.00034
#2	-.00016	-.00021	.00042	.00023	-.00016	-.00079	.00622	-.00020
#3	-.00022	-.00012	-.00032	.00016	-.00002	-.00111	.00590	-.00028
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00061	.00161	.00008	-.00063	.00076	.00006	.00014	-.00013
Stddev	.00027	.00038	.00008	.00034	.00028	.00005	.00040	.00007
%RSD	44.653	23.462	104.13	53.084	36.357	82.317	290.11	57.643
#1	.00049	.00158	.00001	-.00025	.00086	.00001	-.00024	-.00018
#2	.00092	.00201	.00017	-.00085	.00045	.00007	.00009	-.00017
#3	.00042	.00125	.00006	-.00081	.00099	.00012	.00055	-.00004
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00116	-.00080	-.00622	-.00017	.00120	.01112	-.00125	.00226
Stddev	.00019	.00008	.00156	.00027	.00017	.00024	.00008	.00050
%RSD	16.161	10.392	25.007	162.87	13.768	2.1368	6.5274	22.164
#1	-.00136	-.00078	-.00518	-.00043	.00136	.01119	-.00115	.00275
#2	-.00114	-.00089	-.00548	-.00018	.00122	.01086	-.00130	.00175
#3	-.00099	-.00073	-.00801	.00011	.00103	.01133	-.00129	.00229
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	-.00013	.00047	.00582	-.00009	.00256	-.00085	-.00045	
Stddev	.00008	.00021	.00056	.00007	.00015	.00019	.00012	
%RSD	65.336	45.072	9.6124	72.521	5.6985	22.742	26.110	
#1	-.00003	.00069	.00638	-.00010	.00273	-.00081	-.00045	
#2	-.00015	.00027	.00526	-.00015	.00245	-.00107	-.00033	
#3	-.00019	.00044	.00584	-.00002	.00250	-.00069	-.00057	

Sample Name: S0 Acquired: 07/19/2023 12:25:20 Type: Cal
Method: NON EPA-6010-200.7(v145) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1355.1	1746.7	44906.	7185.4	1893.4
Stddev	5.1	5.7	89.	34.7	6.7
%RSD	.37871	.32516	.19870	.48279	.35327
#1	1359.5	1740.4	44967.	7185.3	1886.2
#2	1349.5	1748.2	44804.	7150.8	1894.5
#3	1356.4	1751.4	44948.	7220.1	1899.4

Sample Name: S1 Acquired: 07/19/2023 12:29:22 Type: Cal
Method: NON EPA-6010-200.7(v145) 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	.00071	.00372	.00223	.00101	.00809	.01026	.48663	.02905
Stddev	.00013	.00015	.00026	.00009	.00033	.00076	.00454	.00045
%RSD	18.632	4.0519	11.852	8.7394	4.0865	7.3664	.93250	1.5571
#1	.00065	.00361	.00249	.00091	.00839	.00971	.48320	.02853
#2	.00062	.00389	.00225	.00104	.00816	.00995	.49178	.02933
#3	.00086	.00367	.00196	.00108	.00773	.01112	.48493	.02930
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01985	.11017	.00183	.02807	.00466	.00388	.00960	.02490
Stddev	.00033	.00065	.00001	.00034	.00033	.00009	.00053	.00050
%RSD	1.6451	.58598	.69302	1.2175	7.1396	2.2415	5.5210	1.9897
#1	.02014	.10958	.00184	.02776	.00450	.00378	.00929	.02433
#2	.01991	.11086	.00182	.02803	.00504	.00394	.01022	.02518
#3	.01950	.11006	.00182	.02843	.00443	.00391	.00930	.02520
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03744	.00160	.00819	.00509	.09265	.06043	-.00026	.03431
Stddev	.00026	.00010	.00151	.00017	.00091	.00063	.00018	.00029
%RSD	.69892	6.3794	18.421	3.2447	.98668	1.0495	68.683	.84685
#1	.03762	.00162	.00943	.00494	.09217	.06023	-.00010	.03398
#2	.03714	.00169	.00863	.00506	.09370	.06115	-.00046	.03444
#3	.03755	.00149	.00651	.00526	.09207	.05993	-.00022	.03451
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.12156	.00111	.14475	.00554	.01823	.02045	.23056	
Stddev	.00038	.00021	.00151	.00007	.00060	.00062	.00343	
%RSD	.31660	19.322	1.0452	1.2166	3.3147	3.0448	1.4892	
#1	.12130	.00092	.14509	.00559	.01889	.01973	.23215	
#2	.12200	.00106	.14606	.00546	.01808	.02085	.23292	
#3	.12139	.00135	.14310	.00558	.01771	.02075	.22662	

Sample Name: S1 Acquired: 07/19/2023 12:29:22 Type: Cal
Method: NON EPA-6010-200.7(v145) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1360.5	1755.5	44858.	7213.5	1891.0
Stddev	5.5	4.9	105.	84.7	4.7
%RSD	.40500	.27882	.23470	1.1743	.24601
#1	1354.8	1753.3	44979.	7170.2	1885.7
#2	1365.8	1752.0	44794.	7159.2	1893.1
#3	1360.8	1761.1	44800.	7311.1	1894.3

Sample Name: S2 Acquired: 07/19/2023 12:33:25 Type: Cal
Method: NON EPA-6010-200.7(v145) 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	.02807	.07142	.15299	.03042	.12176	.14921	7.2651	.17658
Stddev	.00003	.00032	.00085	.00028	.00021	.00055	.0299	.00236
%RSD	.10505	.44605	.55709	.92261	.16992	.36639	.41081	1.3356

#1	.02808	.07116	.15234	.03061	.12198	.14884	7.2313	.17841
#2	.02810	.07177	.15267	.03010	.12172	.14894	7.2877	.17740
#3	.02804	.07131	.15396	.03056	.12158	.14983	7.2762	.17392

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1187	.21174	.02682	.35978	.03876	.02708	.16907	.04413
Stddev	.0008	.00208	.00011	.00055	.00067	.00082	.00182	.00074
%RSD	.07502	.98309	.41354	.15148	1.7185	3.0167	1.0761	1.6812

#1	1.1195	.20940	.02687	.36031	.03806	.02631	.16698	.04328
#2	1.1178	.21244	.02689	.35922	.03939	.02698	.16991	.04450
#3	1.1187	.21339	.02669	.35981	.03883	.02794	.17032	.04462

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.37034	.04476	.02107	.05090	.84745	.09820	.03552	.24173
Stddev	.00059	.00034	.00236	.00057	.00226	.00088	.00010	.00106
%RSD	.15899	.76478	11.195	1.1279	.26669	.89870	.27069	.43778

#1	.37036	.04444	.01857	.05061	.84628	.09724	.03552	.24175
#2	.37092	.04470	.02141	.05053	.84602	.09839	.03542	.24278
#3	.36974	.04512	.02325	.05156	.85006	.09898	.03562	.24067

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.43514	.02522	.27613	.10355	.29649	.85254	8.6410
Stddev	.00077	.00017	.00138	.00031	.00357	.00477	.1051
%RSD	.17732	.68660	.49955	.29661	1.2047	.55949	1.2158

#1	.43581	.02520	.27721	.10388	.29284	.84730	8.5276
#2	.43430	.02540	.27660	.10347	.29667	.85663	8.6605
#3	.43530	.02506	.27458	.10328	.29998	.85370	8.7350

Sample Name: S2 Acquired: 07/19/2023 12:33:25 Type: Cal
Method: NON EPA-6010-200.7(v145) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1350.2	1744.5	44631.	7269.0	1873.3
Stddev	6.3	6.3	96.	30.1	4.2
%RSD	.46314	.36081	.21491	.41428	.22257
#1	1351.3	1737.4	44647.	7247.4	1868.5
#2	1355.9	1746.4	44719.	7256.3	1876.0
#3	1343.5	1749.6	44529.	7303.4	1875.3

Sample Name: S3 Acquired: 07/19/2023 12:37:20 Type: Cal
Method: NON EPA-6010-200.7(v145) 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	.08555	.21978	.46686	.09199	.36620	.44999	22.154	.52605
Stddev	.00045	.00018	.00068	.00015	.00029	.00157	.070	.00250
%RSD	.53136	.08071	.14579	.16342	.07812	.34804	.31619	.47506

#1	.08577	.21988	.46690	.09200	.36645	.44870	22.105	.52874
#2	.08585	.21958	.46616	.09213	.36589	.44954	22.121	.52559
#3	.08502	.21989	.46752	.09183	.36627	.45173	22.234	.52380

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3658	.63231	.08012	1.0925	.10246	.07991	.50477	.13160
Stddev	.0020	.00315	.00019	.0012	.00029	.00085	.00110	.00029
%RSD	.05864	.49748	.23557	.10675	.27842	1.0578	.21717	.21783

#1	3.3636	.62998	.08012	1.0912	.10263	.07901	.50439	.13133
#2	3.3673	.63105	.08031	1.0931	.10262	.08002	.50391	.13190
#3	3.3666	.63588	.07993	1.0934	.10213	.08069	.50600	.13157

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1210	.13716	.07070	.15279	2.5243	.27505	.11315	.73212
Stddev	.0017	.00049	.00074	.00028	.0153	.00114	.00043	.00428
%RSD	.14833	.35472	1.0438	.18150	.60440	.41536	.38383	.58409

#1	1.1229	.13696	.07016	.15278	2.5070	.27625	.11316	.73704
#2	1.1201	.13771	.07154	.15252	2.5359	.27397	.11271	.73008
#3	1.1200	.13680	.07040	.15308	2.5301	.27494	.11358	.72925

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.3118	.07760	.82973	.31491	.88808	2.5787	26.053	
Stddev	.0008	.00046	.00248	.00047	.00122	.0031	.103	
%RSD	.06468	.58819	.29947	.14993	.13759	.12125	.39521	

#1	1.3110	.07755	.83259	.31439	.88741	2.5754	26.166	
#2	1.3127	.07717	.82840	.31531	.88735	2.5792	26.030	
#3	1.3118	.07808	.82819	.31503	.88949	2.5816	25.964	

Sample Name: S3 Acquired: 07/19/2023 12:37:20 Type: Cal
Method: NON EPA-6010-200.7(v145) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1346.2	1730.3	44289.	7275.9	1825.1
Stddev	11.8	4.6	354.	64.6	1.3
%RSD	.87455	.26323	.79976	.88734	.06998
#1	1352.8	1729.0	44309.	7228.0	1824.0
#2	1332.6	1726.5	43925.	7250.4	1824.8
#3	1353.2	1735.3	44632.	7349.3	1826.5

Sample Name: S4 Acquired: 07/19/2023 12:41:10 Type: Cal
Method: NON EPA-6010-200.7(v145) 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	.17464	.44946	.95516	.18584	.73832	.89859	44.695	1.0346
Stddev	.00036	.00159	.00262	.00059	.00094	.00647	.191	.0066
%RSD	.20855	.35411	.27397	.31507	.12721	.72010	.42803	.63322

#1	.17436	.44884	.95364	.18589	.73861	.89283	44.531	1.0421
#2	.17450	.44827	.95366	.18523	.73727	.89734	44.648	1.0301
#3	.17505	.45127	.95818	.18640	.73908	.90559	44.905	1.0315

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.8222	1.2606	.15980	2.2291	.20189	.15968	.99840	.26297
Stddev	.0167	.0064	.00046	.0063	.00223	.00071	.00515	.00072
%RSD	.24405	.50624	.28918	.28257	1.1045	.44502	.51570	.27206

#1	6.8072	1.2564	.15987	2.2235	.19951	.15902	.99383	.26223
#2	6.8193	1.2575	.16022	2.2278	.20221	.15959	.99740	.26301
#3	6.8401	1.2680	.15930	2.2359	.20394	.16044	1.0040	.26366

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2838	.27821	.14394	.30625	5.0541	.53993	.23745	1.4576
Stddev	.0054	.00026	.00202	.00227	.0322	.00283	.00200	.0138
%RSD	.23835	.09451	1.4049	.73982	.63694	.52482	.84027	.94409

#1	2.2788	.27849	.14190	.30378	5.0661	.53689	.23534	1.4733
#2	2.2831	.27798	.14399	.30677	5.0177	.54040	.23771	1.4476
#3	2.2896	.27815	.14594	.30822	5.0786	.54250	.23931	1.4519

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6385	.15928	1.6768	.64419	1.7535	5.2136	50.863
Stddev	.0072	.00012	.0131	.00148	.0156	.0162	.289
%RSD	.27386	.07809	.78131	.22962	.88903	.31065	.56787

#1	2.6449	.15939	1.6919	.64249	1.7383	5.2050	51.195
#2	2.6307	.15931	1.6695	.64491	1.7529	5.2035	50.671
#3	2.6401	.15914	1.6689	.64517	1.7695	5.2323	50.721

Sample Name: S4 Acquired: 07/19/2023 12:41:10 Type: Cal
Method: NON EPA-6010-200.7(v145) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1309.5	1696.4	43377.	7300.5	1753.5
Stddev	10.0	6.5	133.	36.0	3.0
%RSD	.76297	.38505	.30573	.49374	.16854
#1	1310.5	1689.7	43509.	7268.0	1753.8
#2	1318.9	1702.8	43379.	7339.3	1756.2
#3	1299.0	1696.8	43244.	7294.4	1750.4

Sample Name: S5 Acquired: 07/19/2023 12:45:06 Type: Cal
Method: NON EPA-6010-200.7(v145) 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	.35437	.91839	1.9631	.37023	1.4874	1.8095	89.083	2.0321
Stddev	.00078	.00133	.0019	.00070	.0040	.0154	1.488	.0036
%RSD	.21943	.14479	.09834	.18909	.26927	.85334	1.6704	.17685
#1	.35502	.91884	1.9649	.37000	1.4864	1.7923	87.471	2.0304
#2	.35351	.91690	1.9611	.36966	1.4839	1.8140	89.372	2.0298
#3	.35457	.91944	1.9633	.37101	1.4917	1.8222	90.405	2.0363
Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.841	2.5195	.31826	4.5709	.40001	.31615	1.9910	.52988
Stddev	.018	.0175	.00120	.0056	.00323	.00328	.0199	.00396
%RSD	.13008	.69590	.37809	.12269	.80749	1.0374	.99995	.74766
#1	13.861	2.4995	.31760	4.5772	.39729	.31297	1.9681	.52536
#2	13.827	2.5270	.31753	4.5692	.39916	.31594	2.0010	.53151
#3	13.836	2.5321	.31965	4.5663	.40358	.31952	2.0040	.53277
Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.6524	.55844	.29581	.61183	10.037	1.0712	.49964	2.9005
Stddev	.0041	.00023	.00365	.00356	.047	.0062	.00066	.0057
%RSD	.08857	.04062	1.2326	.58203	.47321	.57590	.13226	.19545
#1	4.6556	.55819	.29183	.60772	10.060	1.0641	.49953	2.8956
#2	4.6538	.55851	.29662	.61383	10.068	1.0755	.49904	2.8993
#3	4.6477	.55863	.29899	.61394	9.9821	1.0740	.50035	2.9067
Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	5.2787	.33227	3.4288	1.3257	3.5086	10.585	100.24	
Stddev	.0175	.00077	.0130	.0010	.0350	.029	1.76	
%RSD	.33100	.23116	.37834	.07792	.99848	.27700	1.7570	
#1	5.2731	.33276	3.4168	1.3258	3.4694	10.551	98.221	
#2	5.2648	.33138	3.4271	1.3247	3.5195	10.603	101.08	
#3	5.2983	.33266	3.4425	1.3267	3.5369	10.601	101.43	

Sample Name: S5 Acquired: 07/19/2023 12:45:06 Type: Cal
Method: NON EPA-6010-200.7(v145) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1277.8	1663.6	42772.	7299.7	1664.5
Stddev	7.4	3.5	76.	15.6	1.5
%RSD	.57853	.20901	.17681	.21311	.09227
#1	1276.1	1664.6	42843.	7316.9	1663.0
#2	1271.5	1666.5	42779.	7295.9	1664.6
#3	1285.9	1659.8	42693.	7286.5	1666.1

Sample Name: ICV01 Acquired: 07/19/2023 13:05:35 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.027327	1.002737	.9914534	1.029214	F .9468715	2.432892
Stddev	.005925	.005708	.0037803	.006568	.0022354	.018780
%RSD	.5767297	.5692553	.3812901	.6381828	.2360795	.7719130

#1	1.020640	1.004616	.9955888	1.036788	.9476789	2.418815
#2	1.029418	.996326	.9881756	1.025785	.9485911	2.425646
#3	1.031923	1.007268	.9905958	1.025071	.9443446	2.454216

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5020070	.4855934	.5031253	9.595795	.5036099	F .4871934
Stddev	.0015405	.0015599	.0015539	.091070	.0046887	.0013953
%RSD	.3068573	.3212291	.3088416	.9490628	.9310207	.2863888

#1	.5003028	.4846082	.5045432	9.507292	.5080138	.4875401
#2	.5024176	.4847803	.5014641	9.590861	.5041352	.4856574
#3	.5033005	.4873919	.5033685	9.689231	.4986806	.4883826

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4987237	9.778248	.5059775	F 5.658109	F .4896554	.2484612
Stddev	.0065103	.062190	.0031074	.018690	.0005568	.0021929
%RSD	1.305388	.6360020	.6141397	.3303291	.1137060	.8825712

#1	.4912116	9.706453	.5030797	5.641360	.4898039	.2492738
#2	.5022353	9.812857	.5055938	5.678271	.4890394	.2501318
#3	.5027243	9.815435	.5092589	5.654695	.4901228	.2459781

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.532968	F .4612432	.9908518	F 9.361400	F -.008165	F 2.369028
Stddev	.065864	.0048057	.0074565	.098833	.004824	.010252
%RSD	.6909024	1.041896	.7525350	1.055754	59.08003	.4327696

#1	9.525047	.4628015	.9974484	9.247355	-.006584	2.365045
#2	9.471423	.4558518	.9923454	9.414762	-.004330	2.361366
#3	9.602434	.4650764	.9827615	9.422082	-.013581	2.380675

Sample Name: ICV01 Acquired: 07/19/2023 13:05:35 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.410601	F -.018854	2.503103	F 2.327721	2.406505	F -.003563
Stddev	.003009	.008966	.005100	.011024	.015749	.000851
%RSD	.1248318	47.55416	.2037631	.4735800	.6544385	23.89706
#1	2.412516	-.021735	2.506496	2.339810	2.391972	-.002640
#2	2.407132	-.008802	2.505576	2.318225	2.404303	-.003731
#3	2.412154	-.026026	2.497237	2.325127	2.423239	-.004318

Elem	Sr4077
Units	ppm
Avg	F -.008547
Stddev	.000151
%RSD	1.770833
#1	-.008381
#2	-.008679
#3	-.008580

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1298.273	1729.778	43240.39	7438.740	1824.942
Stddev	15.971	5.626	350.33	20.375	6.521
%RSD	1.230192	.3252242	.8101847	.2738986	.3573483
#1	1285.433	1723.367	43004.41	7440.492	1817.594
#2	1293.228	1733.889	43073.85	7458.182	1830.043
#3	1316.157	1732.079	43642.92	7417.546	1827.190

Sample Name: ICB01 Acquired: 07/19/2023 13:13:28 Type: Unk
Method: NON EPA-6010-200.7(v145) 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	-.000854	.0018024	.0001621	.0037121	-.001023	.0170088	-.000484
Stddev	.001765	.0014543	.0014313	.0084083	.001591	.0114284	.000212
%RSD	206.6151	80.68693	882.8416	226.5086	155.4337	67.19136	43.76768

#1	-.001200	.0031255	.0017645	.0127705	.000706	.0073625	-.000619
#2	.001058	.0020367	-.000289	-.003843	-.002424	.0296307	-.000593
#3	-.002421	.0002452	-.000989	.002209	-.001352	.0140332	-.000240

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000081	-.000053	.0166081	.0003297	.0002724	-.000299	-.002507
Stddev	.0000382	.000109	.0086819	.0003224	.0001326	.001565	.001284
%RSD	468.3025	205.3285	52.27502	97.76887	48.68142	524.2239	51.22471

#1	.0000508	.000070	.0147710	.0002934	.0001224	.001456	-.001059
#2	-.000003	-.000137	.0260615	.0000271	.0003742	-.000800	-.002954
#3	-.000023	-.000092	.0089918	.0006687	.0003205	-.001552	-.003507

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000580	-.000604	.0001045	.0000462	-.067562	-.002671	.0024726
Stddev	.000212	.010485	.0004604	.0004120	.101268	.002254	.0004389
%RSD	36.54104	1735.400	440.4548	891.6247	149.8901	84.39229	17.75120

#1	-.000437	.010361	.0002861	.0003895	-.179335	-.004894	.0027904
#2	-.000823	-.001641	.0004464	-.000411	.018079	-.002733	.0026556
#3	-.000480	-.010532	-.000419	.000160	-.041429	-.000387	.0019718

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042261	-.000568	-.000039	.0003314	-.011197	-.003372	.0016886
Stddev	.048815	.002611	.001062	.0001095	.006511	.000495	.0009503
%RSD	115.5070	459.5008	2714.367	33.02872	58.14967	14.69402	56.27663

#1	-.003805	-.002919	.000703	.0004561	-.013096	-.003646	.0027354
#2	-.025800	-.001029	.000434	.0002511	-.016546	-.002800	.0008803
#3	-.097179	.002243	-.001255	.0002870	-.003947	-.003670	.0014501

Sample Name: ICB01 Acquired: 07/19/2023 13:13:28 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002133	-.000837	.0000436
Stddev	.0002136	.001188	.0000297
%RSD	100.1602	141.9339	68.23436
#1	-.000020	-.000562	.0000162
#2	.000400	.000189	.0000393
#3	.000260	-.002138	.0000753

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1316.142	1734.630	43625.28	7486.290	1841.037
Stddev	14.193	3.393	307.10	47.430	3.432
%RSD	1.078412	.1956286	.7039405	.6335555	.1864065
#1	1299.985	1730.912	43288.81	7431.530	1842.198
#2	1321.842	1737.562	43696.59	7514.440	1843.738
#3	1326.600	1735.415	43890.45	7512.900	1837.175

Sample Name: CRI01 Acquired: 07/19/2023 13:17:33 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156916	.0396859	.0135857	.0201884	.0467341	.0967034
Stddev	.0015020	.0022904	.0022222	.0043740	.0014885	.0057757
%RSD	9.571736	5.771314	16.35688	21.66571	3.185013	5.972540

#1	.0168100	.0390100	.0116004	.0210064	.0450223	.0978993
#2	.0139845	.0422381	.0131704	.0240956	.0474563	.0904234
#3	.0162804	.0378094	.0159862	.0154632	.0477236	.1017875

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0936595	.0058065	.0060269	1.802352	.0089768	.0275673
Stddev	.0005194	.0000789	.0000721	.018454	.0005342	.0001380
%RSD	.5546049	1.358521	1.196403	1.023874	5.950654	.5006229

#1	.0931961	.0058732	.0060776	1.796676	.0095922	.0274972
#2	.0942210	.0058270	.0059444	1.822977	.0086332	.0277263
#3	.0935614	.0057194	.0060587	1.787403	.0087051	.0274784

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205344	.0903297	.0204468	1.926937	.0362235	.0101468
Stddev	.0007151	.0036176	.0003904	.045969	.0003951	.0002248
%RSD	3.482240	4.004917	1.909194	2.385588	1.090703	2.215086

#1	.0197087	.0864363	.0200001	1.917549	.0363130	.0101943
#2	.0209503	.0935874	.0207225	1.976876	.0365662	.0103439
#3	.0209441	.0909653	.0206177	1.886387	.0357914	.0099020

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.855752	.0351197	.0394303	1.800952	.0170400	.0926345
Stddev	.186039	.0015540	.0006517	.062358	.0027619	.0020315
%RSD	10.02501	4.424746	1.652857	3.462487	16.20809	2.193044

#1	2.063677	.0338998	.0400919	1.774916	.0140318	.0937035
#2	1.705037	.0368692	.0394101	1.755831	.0194611	.0902917
#3	1.798541	.0345901	.0387889	1.872108	.0176269	.0939083

Sample Name: CRI01 Acquired: 07/19/2023 13:17:33 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1997040	F .0105040	.3493180	.0368711	.0375068	.0190400
Stddev	.0006391	.0040998	.0020055	.0018438	.0004882	.0004390
%RSD	.3200158	39.03092	.5741110	5.000660	1.301735	2.305646
#1	.1991375	.0092403	.3505279	.0389464	.0374258	.0186398
#2	.1995778	.0150868	.3470030	.0362449	.0370641	.0195096
#3	.2003968	.0071847	.3504229	.0354219	.0380304	.0189707

Elem	Sr4077
Units	ppm
Avg	.0177188
Stddev	.0001751
%RSD	.9884275
#1	.0176863
#2	.0175623
#3	.0179080

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.323	1741.812	43497.15	7493.407	1847.813
Stddev	6.721	4.918	124.52	56.413	3.554
%RSD	.5109871	.2823558	.2862607	.7528399	.1923521
#1	1310.645	1739.281	43605.55	7440.330	1845.284
#2	1312.300	1738.675	43361.15	7552.650	1846.277
#3	1323.025	1747.480	43524.75	7487.240	1851.876

Sample Name: ICSA01 Acquired: 07/19/2023 13:21:38 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003332	-.003098	-.002931	-.002324	.0045400	261.7969
Stddev	.004747	.005515	.003689	.007134	.0034009	3.6474
%RSD	142.4466	178.0237	125.8452	306.9898	74.91036	1.393214

#1	-.000222	.000307	.000473	.001908	.0063483	257.7331
#2	-.008796	-.000140	-.006850	-.010561	.0066548	262.8709
#3	-.000979	-.009461	-.002417	.001681	.0006169	264.7867

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059028	.0010356	.0010398	246.8364	.0485194	-.001046
Stddev	.0003039	.0001148	.0000696	3.0505	.0003222	.000248
%RSD	5.148447	11.08035	6.689479	1.235821	.6639903	23.70668

#1	.0055763	.0011090	.0009678	243.3791	.0481480	-.001325
#2	.0059544	.0009034	.0010448	247.9815	.0487232	-.000849
#3	.0061775	.0010945	.0011067	249.1487	.0486871	-.000965

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002098	96.57980	.0158790	260.1407	.0009814	-.002784
Stddev	.001729	1.10676	.0003860	3.4872	.0003352	.000494
%RSD	82.44182	1.145955	2.430715	1.340503	34.15207	17.74562

#1	-.000418	95.30188	.0154412	256.1152	.0013581	-.002787
#2	-.003873	97.22902	.0161702	262.0666	.0007162	-.002288
#3	-.002002	97.20851	.0160256	262.2402	.0008699	-.003276

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.106868	.0014559	.0043002	-.096266	-.008619	-.046277
Stddev	.059023	.0021571	.0004639	.002800	.004605	.001448
%RSD	55.22979	148.1599	10.78787	2.908780	53.42770	3.129835

#1	-.118373	-.000958	.0040190	-.098736	-.003567	-.046242
#2	-.042939	.003195	.0040460	-.093224	-.009709	-.044846
#3	-.159290	.002130	.0048357	-.096838	-.012582	-.047742

Sample Name: ICSA01 Acquired: 07/19/2023 13:21:38 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000739	F -.024113	-.007432	-.003002	-.001856	-.017751
Stddev	.000956	.006430	.001084	.001312	.000333	.000633
%RSD	129.4181	26.66595	14.58579	43.70245	17.93127	3.566417
#1	-.001820	-.018926	-.006559	-.001628	-.001968	-.017239
#2	-.000392	-.031307	-.007091	-.004242	-.001482	-.018458
#3	-.000005	-.022107	-.008645	-.003136	-.002118	-.017555

Elem	Sr4077
Units	ppm
Avg	.0014795
Stddev	.0000741
%RSD	5.010530
#1	.0014191
#2	.0014573
#3	.0015622

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1192.875	1592.932	39890.22	7255.993	1564.158
Stddev	7.635	2.915	257.36	33.233	1.904
%RSD	.6400424	.1829699	.6451764	.4580052	.1217094
#1	1191.074	1593.754	39775.80	7291.173	1566.231
#2	1201.250	1595.347	40184.95	7251.677	1563.755
#3	1186.302	1589.695	39709.90	7225.130	1562.488

Sample Name: ICSAB01 Acquired: 07/19/2023 13:25:39 Type: Unk
Method: NON EPA-6010-200.7(v145) 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	.1023181	.1209349	.0566601	.0446313	.6270811	264.3591
Stddev	.0016393	.0007813	.0067264	.0020186	.0038935	1.7137
%RSD	1.602161	.6460246	11.87144	4.522944	.6208918	.6482552

#1	.1005283	.1207650	.0627893	.0460983	.6311208	262.5367
#2	.1026793	.1202525	.0494641	.0454665	.6267700	264.6024
#3	.1037467	.1217871	.0577269	.0423291	.6233524	265.9382

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5366984	.5087211	1.063780	249.6177	.5621442	.5199761
Stddev	.0025937	.0025559	.002217	1.3529	.0005195	.0007815
%RSD	.4832694	.5024103	.2084386	.5419968	.0924208	.1502926

#1	.5342946	.5115015	1.064710	248.2400	.5622120	.5196283
#2	.5363532	.5081878	1.061249	249.6686	.5615942	.5194290
#3	.5394474	.5064739	1.065381	250.9444	.5626266	.5208711

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5049216	97.44696	.5246165	262.7704	1.028562	.1773715
Stddev	.0033889	.50983	.0049554	1.4578	.002139	.0006545
%RSD	.6711671	.5231858	.9445828	.5547783	.2079716	.3689696

#1	.5039967	97.07733	.5209483	261.5008	1.027621	.1766773
#2	.5086769	97.23497	.5226473	262.4482	1.027055	.1774598
#3	.5020912	98.02858	.5302538	264.3624	1.031011	.1779773

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0726798	.5036791	1.064268	-.174104	F -.019223	.9409799
Stddev	.2310829	.0047664	.008038	.013606	.004938	.0025545
%RSD	317.9467	.9463231	.7552941	7.814984	25.68902	.2714722

#1	.3380722	.4999531	1.062078	-.167650	-.023196	.9437943
#2	-.036049	.5020341	1.073174	-.189737	-.020779	.9388080
#3	-.083984	.5090502	1.057552	-.164927	-.013694	.9403375

Sample Name: ICSAB01 Acquired: 07/19/2023 13:25:39 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.029246	F -.035103	.8900427	1.044965	1.006061	F -.019108
Stddev	.002050	.004170	.0040205	.005679	.010008	.000910
%RSD	.1991540	11.88049	.4517222	.5434872	.9947662	4.763290
#1	1.031025	-.031556	.8915649	1.051209	.999035	-.020063
#2	1.029708	-.034056	.8930797	1.040107	1.001629	-.018251
#3	1.027005	-.039697	.8854833	1.043578	1.017520	-.019010

Elem	Sr4077
Units	ppm
Avg	F .0010290
Stddev	.0003269
%RSD	31.76824
#1	.0006932
#2	.0010477
#3	.0013461

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1186.495	1588.840	40037.84	7266.898	1556.471
Stddev	11.611	5.540	79.60	31.985	2.102
%RSD	.9785618	.3486832	.1988012	.4401448	.1350284
#1	1188.150	1583.327	40119.50	7243.901	1554.730
#2	1174.146	1588.788	39960.49	7253.368	1558.806
#3	1197.190	1594.406	40033.53	7303.424	1555.877

Sample Name: ICSADLX20 Acquired: 07/19/2023 13:29:30 Type: Unk
Method: NON EPA-6010-200.7(v145) 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	-.000972	.0000774	-.002108	.0015782	-.000932	12.41335	-.000278
Stddev	.002837	.0023786	.000868	.0063413	.001204	.06010	.000310
%RSD	291.8680	3073.721	41.18518	401.8133	129.1824	.4841578	111.4162

#1	.002101	.0017077	-.001611	.0071802	-.000638	12.34911	-.000216
#2	-.003490	-.002652	-.001603	.0028608	-.002255	12.46821	-.000615
#3	-.001527	.001176	-.003111	-.005306	.000098	12.42273	-.000004

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000913	-.000059	12.43191	.0020656	-.000716	.0018649	5.125699
Stddev	.0000272	.000029	.09758	.0004194	.000388	.0016289	.014991
%RSD	29.83054	48.92595	.7849210	20.30510	54.13552	87.34889	.2924736

#1	.0000698	-.000033	12.32732	.0020175	-.000895	.0010880	5.108475
#2	.0000822	-.000090	12.44789	.0025070	-.000272	.0007698	5.135810
#3	.0001219	-.000054	12.52051	.0016723	-.000983	.0037368	5.132811

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626034	12.66508	-.000031	-.000162	.3562623	-.001501	.0020064
Stddev	.0040021	.09799	.000342	.000748	.2258776	.001541	.0000945
%RSD	6.392841	.7737376	1094.735	461.2448	63.40204	102.6504	4.710180

#1	.0588282	12.55193	-.000426	.000578	.3748333	-.000283	.0019753
#2	.0621827	12.72085	.000152	-.000148	.1216725	-.003234	.0019313
#3	.0667992	12.72245	.000180	-.000917	.5722810	-.000988	.0021125

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.178184	-.000593	-.001377	-.000450	.2644775	.0321277	.0022907
Stddev	.047872	.002388	.000334	.000291	.0116180	.0135003	.0005594
%RSD	26.86654	402.7634	24.23502	64.73026	4.392794	42.02082	24.42122

#1	-.224338	-.002423	-.001661	-.000548	.2772111	.0467732	.0020561
#2	-.128762	.002108	-.001460	-.000680	.2544545	.0294303	.0029292
#3	-.181450	-.001464	-.001009	-.000123	.2617669	.0201798	.0018868

Sample Name: ICSADLX20 Acquired: 07/19/2023 13:29:30 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009853	-.002496	-.000098
Stddev	.0008692	.000996	.000037
%RSD	88.21613	39.89265	37.98487
#1	-.000018	-.003003	-.000056
#2	.001486	-.001349	-.000126
#3	.001488	-.003136	-.000112

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1305.672	1735.179	43472.05	7606.560	1825.344
Stddev	6.605	6.163	225.79	64.963	4.354
%RSD	.5058472	.3551647	.5193808	.8540368	.2385315
#1	1301.882	1729.713	43418.37	7536.380	1825.113
#2	1301.836	1733.966	43277.94	7664.590	1821.111
#3	1313.298	1741.858	43719.83	7618.710	1829.809

Sample Name: ICSABDLX20 Acquired: 07/19/2023 13:33:34 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003874	.0071667	.0021026	.0067363	.0315505	12.99968	.0266843
Stddev	.0037003	.0020893	.0028968	.0020560	.0024874	.13501	.0004098
%RSD	955.0645	29.15314	137.7719	30.52080	7.883804	1.038545	1.535738

#1	.0040805	.0092309	.0052839	.0044589	.0331375	12.85858	.0264653
#2	-.003320	.0050532	.0014071	.0084557	.0328302	13.01282	.0264306
#3	.000402	.0072159	-.000383	.0072943	.0286838	13.12763	.0271571

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265749	.0542387	12.84666	.0293788	.0255897	.0284311	5.254223
Stddev	.0001348	.0001373	.12175	.0004376	.0002281	.0010694	.071627
%RSD	.5070709	.2530465	.9477379	1.489647	.8915011	3.761237	1.363233

#1	.0267076	.0543100	12.73505	.0298531	.0258268	.0273893	5.189735
#2	.0264382	.0543257	12.82843	.0289906	.0253718	.0283780	5.241619
#3	.0265790	.0540805	12.97650	.0292928	.0255704	.0295260	5.331316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277751	12.93803	.0523940	.0092302	-.124927	.0247451	.0548776
Stddev	.0001296	.12463	.0005675	.0002618	.060039	.0010568	.0002347
%RSD	.4666027	.9633059	1.083128	2.836611	48.05909	4.270765	.4277342

#1	.0277429	12.82758	.0526869	.0090754	-.065825	.0236249	.0546331
#2	.0279178	12.91336	.0517399	.0095325	-.185860	.0257244	.0551012
#3	.0276647	13.07316	.0527552	.0090828	-.123095	.0248858	.0548986

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026482	-.002752	.0484522	.0527438	-.017348	.0428988	.0523779
Stddev	.023545	.002884	.0004465	.0006653	.009753	.0018639	.0013256
%RSD	88.91228	104.8037	.9215950	1.261455	56.21798	4.344846	2.530866

#1	-.010173	-.004279	.0487720	.0520445	-.019977	.0450073	.0518224
#2	-.053475	.000575	.0486426	.0528178	-.006550	.0422184	.0538909
#3	-.015797	-.004550	.0479420	.0533690	-.025516	.0414706	.0514205

Sample Name: ICSABDLX20 Acquired: 07/19/2023 13:33:34 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0513115	-.000887	-.000167
Stddev	.0018625	.000319	.000074
%RSD	3.629783	35.98067	44.35326
#1	.0493687	-.000530	-.000082
#2	.0514840	-.000988	-.000201
#3	.0530817	-.001144	-.000217

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1309.356	1742.901	43389.62	7560.383	1822.982
Stddev	3.166	1.063	245.14	26.330	3.348
%RSD	.2418180	.0609707	.5649680	.3482571	.1836516
#1	1305.874	1741.811	43219.61	7581.020	1819.124
#2	1312.064	1742.958	43670.63	7569.400	1824.703
#3	1310.130	1743.934	43278.64	7530.730	1825.120

Sample Name: CCV01 Acquired: 07/19/2023 13:37:39 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.011018	5.004786	4.911058	4.996826	4.933661	9.618549	10.00310
Stddev	.015314	.004371	.004012	.006596	.003666	.045766	.03428
%RSD	.3056146	.0873367	.0816912	.1319948	.0743016	.4758094	.3426460

#1	5.027340	5.007789	4.915332	5.004237	4.937671	9.567592	9.96617
#2	5.008751	4.999772	4.907374	4.994640	4.932830	9.631897	10.00924
#3	4.996964	5.006799	4.910467	4.991601	4.930482	9.656156	10.03389

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2384318	2.430780	24.04810	.9878570	2.449587	1.212260	4.792257
Stddev	.0016676	.003811	.18702	.0032128	.004131	.005804	.037043
%RSD	.6994214	.1567918	.7776997	.3252323	.1686580	.4788070	.7729721

#1	.2367889	2.428905	23.83900	.9879546	2.447627	1.205901	4.749512
#2	.2401231	2.428269	24.10593	.9910199	2.446800	1.213605	4.814984
#3	.2383836	2.435165	24.19939	.9845965	2.454333	1.217273	4.812274

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.440072	23.61973	2.454019	1.274328	24.06996	2.411691	2.497303
Stddev	.025868	.29946	.006764	.003793	.15468	.022641	.015124
%RSD	1.060118	1.267846	.2756362	.2976146	.6426216	.9388111	.6056099

#1	2.410874	23.30244	2.455601	1.276218	23.95632	2.389052	2.513053
#2	2.449216	23.89743	2.446604	1.276805	24.00744	2.411686	2.482895
#3	2.460125	23.65930	2.459852	1.269962	24.24611	2.434334	2.495961

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.07767	5.086067	4.798319	4.917014	4.780517	4.765936	4.846551
Stddev	.08426	.016850	.027604	.008964	.007087	.033967	.003801
%RSD	.3499707	.3313068	.5752823	.1823003	.1482484	.7127030	.0784220

#1	23.99007	5.097925	4.781715	4.923828	4.786579	4.731077	4.850749
#2	24.08478	5.093497	4.830184	4.920354	4.782247	4.798934	4.843344
#3	24.15815	5.066778	4.783058	4.906860	4.772725	4.767797	4.845559

Sample Name: CCV01 Acquired: 07/19/2023 13:37:39 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.860236	4.980421	4.602743
Stddev	.040133	.018664	.065735
%RSD	.8257456	.3747397	1.428164
#1	4.814153	4.959789	4.537171
#2	4.879045	4.985347	4.668639
#3	4.887510	4.996128	4.602419

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1264.780	1691.652	42218.75	7473.224	1722.283
Stddev	7.451	5.133	176.06	38.554	1.964
%RSD	.5891386	.3034211	.4170078	.5158919	.1140519
#1	1256.515	1686.767	42057.86	7487.485	1720.684
#2	1270.983	1691.189	42191.59	7429.571	1724.476
#3	1266.841	1697.001	42406.81	7502.615	1721.689

Sample Name: LLCCV01 Acquired: 07/19/2023 13:45:56 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201013	.0426616	.0112972	.0203297	.0520947	.1016679
Stddev	.0059864	.0036885	.0015447	.0078134	.0021955	.0074992
%RSD	29.78098	8.645990	13.67355	38.43361	4.214452	7.376125

#1	.0269378	.0455255	.0108453	.0199156	.0501289	.1102740
#2	.0157981	.0384995	.0100288	.0283420	.0516914	.0965350
#3	.0175680	.0439598	.0130174	.0127316	.0544639	.0981948

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1037618	.0063490	.0065924	1.954531	.0103882	.0301287
Stddev	.0007619	.0000913	.0001140	.020761	.0000590	.0001805
%RSD	.7343119	1.438445	1.729467	1.062184	.5675566	.5991406

#1	.1029737	.0062587	.0066941	1.932286	.0103299	.0303106
#2	.1038171	.0063469	.0064691	1.957915	.0104478	.0299496
#3	.1044945	.0064413	.0066138	1.973392	.0103868	.0301258

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231875	.0998092	.0212528	2.060424	.0402271	.0111268
Stddev	.0023087	.0078514	.0005665	.013237	.0004660	.0004088
%RSD	9.956730	7.866461	2.665391	.6424397	1.158313	3.673635

#1	.0241781	.1087040	.0206630	2.046728	.0406036	.0115864
#2	.0205488	.0938428	.0217926	2.073149	.0403717	.0109899
#3	.0248355	.0968808	.0213027	2.061394	.0397060	.0108040

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.907261	.0378898	.0432280	1.870161	.0188752	.1031989
Stddev	.152115	.0012786	.0001321	.016049	.0015155	.0000361
%RSD	7.975576	3.374617	.3056389	.8581743	8.028823	.0349282

#1	1.737481	.0393164	.0430759	1.876228	.0179215	.1032403
#2	1.953164	.0368472	.0433147	1.882293	.0180814	.1031742
#3	2.031139	.0375058	.0432934	1.851963	.0206227	.1031823

Sample Name: LLCCV01 Acquired: 07/19/2023 13:45:56 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2198758	F .0129718	.3867321	.0410220	.0405098	.0194680
Stddev	.0014230	.0072103	.0040313	.0016957	.0004832	.0004395
%RSD	.6471606	55.58450	1.042398	4.133668	1.192680	2.257569
#1	.2209809	.0139032	.3883167	.0425158	.0402995	.0194400
#2	.2182702	.0053411	.3821493	.0391788	.0401674	.0190431
#3	.2203761	.0196711	.3897304	.0413714	.0410624	.0199208

Elem	Sr4077
Units	ppm
Avg	.0192924
Stddev	.0001219
%RSD	.6319701
#1	.0192275
#2	.0192167
#3	.0194331

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1312.201	1754.613	43722.90	7640.287	1858.793
Stddev	7.480	11.021	174.33	21.972	8.987
%RSD	.5700658	.6280973	.3987261	.2875839	.4835032
#1	1308.303	1743.034	43607.04	7617.390	1849.280
#2	1307.474	1764.975	43638.27	7661.200	1867.141
#3	1320.825	1755.829	43923.40	7642.270	1859.959

Sample Name: CCB01 Acquired: 07/19/2023 13:50:02 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000682	.0013036	-.000918	.0019582	.0001653	.0099666	-.000889
Stddev	.002274	.0018898	.001307	.0031511	.0004874	.0048951	.000330
%RSD	333.2779	144.9736	142.2808	160.9176	294.9013	49.11543	37.18454

#1	.001757	-.000614	-.001341	-.001217	-.000204	.0085467	-.001194
#2	-.001061	.003164	-.001961	.002007	.000718	.0154147	-.000538
#3	-.002743	.001361	.000547	.005085	-.000018	.0059384	-.000933

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000077	-.000096	.0113533	-.000093	.0001842	.0011153	-.001536
Stddev	.0000252	.000063	.0102327	.000279	.0003634	.0011482	.004650
%RSD	326.2316	65.53447	90.12985	298.8882	197.3165	102.9467	302.6895

#1	.0000366	-.000145	.0045763	-.000244	.0006022	.0022329	.001271
#2	-.000010	-.000025	.0063595	.000229	-.000056	-.000061	-.006904
#3	-.000003	-.000118	.0231241	-.000265	.000007	.001174	.001024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000594	.0153880	-.000073	.0001425	.0047542	-.000269	.0007156
Stddev	.000246	.0218613	.000232	.0002164	.2153534	.001259	.0004854
%RSD	41.40203	142.0675	318.3146	151.8352	4529.765	468.2304	67.83204

#1	-.000523	.0356728	-.000327	.0001416	-.014220	-.001667	.0003643
#2	-.000867	.0182575	.000128	-.000073	-.200484	.000775	.0012695
#3	-.000391	-.007766	-.000020	.000359	.228967	.000085	.0005131

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.076846	.0006277	.0009139	.0002776	-.007431	-.004859	.0024755
Stddev	.061454	.0008866	.0005933	.0002064	.000682	.000601	.0008213
%RSD	79.97117	141.2502	64.92090	74.35523	9.181909	12.36029	33.17535

#1	-.010958	.0014264	.0015869	.0001497	-.008158	-.005153	.0033906
#2	-.086970	.0007831	.0006882	.0001674	-.007332	-.004168	.0018024
#3	-.132609	-.000326	.0004665	.0005157	-.006804	-.005257	.0022335

Sample Name: CCB01 Acquired: 07/19/2023 13:50:02 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003951	-.001911	.0000116
Stddev	.0002280	.000560	.0000595
%RSD	57.69389	29.32215	511.1552
#1	.0001333	-.002305	-.000030
#2	.0005492	-.002159	.000080
#3	.0005029	-.001269	-.000015

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.260	1727.988	43033.33	7528.027	1829.857
Stddev	4.319	1.878	82.94	18.207	.691
%RSD	.3336868	.1086864	.1927378	.2418539	.0377839
#1	1290.702	1727.500	43098.50	7549.050	1829.979
#2	1299.065	1730.063	43061.54	7517.570	1829.113
#3	1293.014	1726.403	42939.97	7517.460	1830.479

Sample Name: O3596-01DLX10 Acquired: 07/19/2023 13:54:09 Type: Unk
Method: NON EPA-6010-200.7(v145) 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	-.001274	.0000030	.0031788	.0011568	-.000509	.1500133	.0115508
Stddev	.006486	.0006629	.0015899	.0062252	.001389	.0129471	.0004045
%RSD	509.0782	22265.27	50.01600	538.1364	272.6169	8.630669	3.501945
#1	-.007151	.0007012	.0040120	.0059543	-.001439	.1398936	.0114894
#2	-.002355	-.000618	.0041788	-.005878	-.001176	.1646032	.0119824
#3	.005684	-.000075	.0013454	.003394	.001087	.1455431	.0111804
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000201	.0000381	14.36864	.0003175	-.000226	.0050980	2.850846
Stddev	.0000058	.0000837	.03980	.0002305	.000234	.0025980	.026742
%RSD	28.73468	219.3872	.2769809	72.59850	103.7448	50.96086	.9380343
#1	.0000223	-.000029	14.40926	.0001325	-.000397	.0021160	2.855174
#2	.0000136	.000012	14.36695	.0002443	-.000322	.0068725	2.822204
#3	.0000245	.000132	14.32972	.0005757	.000041	.0063055	2.875160
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0739007	1.120555	.0014101	.0003158	3.417366	-.000007	.0561034
Stddev	.0013251	.013656	.0002787	.0001966	.037412	.001998	.0007265
%RSD	1.793037	1.218640	19.76130	62.23589	1.094748	30331.26	1.294939
#1	.0742704	1.110111	.0012833	.0001093	3.453887	-.002164	.0568574
#2	.0750016	1.136008	.0012174	.0005005	3.379124	.000365	.0560450
#3	.0724300	1.115547	.0017296	.0003376	3.419086	.001780	.0554079
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.524682	.3209103	.0102236	.0007955	.5164846	1.469074	.0000950
Stddev	.013623	.0008939	.0002365	.0003608	.0008911	.012247	.0008187
%RSD	.8935087	.2785613	2.313203	45.35536	.1725315	.8336450	861.6601
#1	1.534938	.3214416	.0102402	.0003803	.5174703	1.475244	-.000770
#2	1.529884	.3214111	.0104513	.0010324	.5157360	1.454969	.000858
#3	1.509224	.3198782	.0099792	.0009737	.5162476	1.477008	.000197

Sample Name: O3596-01DLX10 Acquired: 07/19/2023 13:54:09 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0057827	.0006196	.0418797
Stddev	.0007596	.0011151	.0003558
%RSD	13.13636	179.9581	.8494481
#1	.0049557	-.000356	.0419757
#2	.0059428	.001835	.0421776
#3	.0064494	.000379	.0414858

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1321.047	1746.459	43727.42	7604.583	1850.932
Stddev	2.445	1.319	107.25	50.694	1.345
%RSD	.1850746	.0755447	.2452592	.6666188	.0726453
#1	1319.506	1744.951	43653.50	7546.780	1850.220
#2	1319.769	1747.030	43678.33	7641.480	1850.093
#3	1323.866	1747.397	43850.42	7625.490	1852.483

Sample Name: O3596-01DUPDLX10 Acquired: 07/19/2023 13:58:12 Type: Unk
Method: NON EPA-6010-200.7(v145) 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	-.000666	-.000161	.0018391	.0022519	-.000813	.1505651	.0117385
Stddev	.007762	.001666	.0002151	.0047035	.001375	.0116046	.0001600
%RSD	1165.197	1032.179	11.69835	208.8704	169.1694	7.707392	1.363135
#1	-.002524	-.001588	.0018655	.0009036	-.002312	.1527971	.0115573
#2	.007856	.001670	.0020398	.0074823	.000389	.1380066	.0117979
#3	-.007330	-.000567	.0016120	-.001630	-.000515	.1608916	.0118604
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000890	-.000020	14.51239	.0004090	-.000386	.0035878	2.890832
Stddev	.0000857	.000038	.11015	.0001405	.000304	.0032052	.020281
%RSD	96.25581	184.0160	.7590064	34.33696	78.81085	89.33704	.7015700
#1	.0001160	-.000058	14.38972	.0003778	-.000047	.0028330	2.867495
#2	.0001580	-.000021	14.54460	.0002868	-.000474	.0071031	2.900806
#3	-.000007	.000017	14.60284	.0005625	-.000635	.0008273	2.904195
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0752180	1.109291	.0010002	-.000083	3.389154	-.000327	.0574095
Stddev	.0006571	.013774	.0001612	.000504	.035371	.002530	.0004660
%RSD	.8735465	1.241665	16.11377	606.8155	1.043657	774.4532	.8116251
#1	.0757780	1.097503	.0011847	.000499	3.358919	-.000263	.0568738
#2	.0753812	1.124431	.0009285	-.000358	3.380491	.002171	.0576339
#3	.0744947	1.105937	.0008873	-.000391	3.428052	-.002888	.0577209
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.585194	.3303468	.0091421	.0004745	.5307864	1.478885	.0004707
Stddev	.056410	.0049281	.0010191	.0004905	.0048226	.009043	.0007510
%RSD	3.558544	1.491805	11.14757	103.3549	.9085804	.6114722	159.5571
#1	1.520058	.3265603	.0085419	.0007923	.5320510	1.487975	-.000236
#2	1.617650	.3285614	.0085656	.0007217	.5254574	1.469890	.001259
#3	1.617875	.3359188	.0103188	-.000090	.5348506	1.478791	.000389

Sample Name: O3596-01DUPDLX10 Acquired: 07/19/2023 13:58:12 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0060978	.0020608	.0421047
Stddev	.0002647	.0008231	.0001601
%RSD	4.341222	39.94015	.3802961

#1	.0064027	.0012751	.0420099
#2	.0059637	.0019906	.0422896
#3	.0059269	.0029167	.0420146

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1306.284	1735.459	43475.79	7645.847	1843.754
Stddev	12.133	5.184	311.14	47.040	3.384
%RSD	.9288532	.2987349	.7156731	.6152355	.1835324

#1	1299.900	1729.486	43244.44	7591.960	1839.941
#2	1298.675	1738.798	43353.40	7666.880	1844.921
#3	1320.277	1738.092	43829.51	7678.700	1846.401

Sample Name: O3596-01LDLX50 Acquired: 07/19/2023 14:02:11 Type: Unk
Method: NON EPA-6010-200.7(v145) 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	-.004940	.0008713	.0007686	-.001643	.0010133	.0372207	.0016186
Stddev	.000339	.0006026	.0022715	.002684	.0012590	.0040397	.0003930
%RSD	6.857017	69.15878	295.5334	163.3355	124.2523	10.85337	24.28098
#1	-.005158	.0007765	-.001828	-.000775	.0004615	.0416160	.0013386
#2	-.005112	.0003218	.001748	.000499	.0024540	.0363758	.0014493
#3	-.004550	.0015158	.002386	-.004654	.0001244	.0336702	.0020679
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000885	-.000056	2.910346	-.000244	-.000101	.0012751	.5760327
Stddev	.0000246	.000075	.032123	.000191	.000370	.0011868	.0087740
%RSD	27.76582	134.8290	1.103762	78.15688	364.7493	93.07862	1.523172
#1	.0000811	-.000039	2.883785	-.000029	.000114	.0013249	.5678949
#2	.0000685	-.000138	2.901203	-.000311	-.000529	.0024362	.5748753
#3	.0001159	.000010	2.946049	-.000393	.000110	.0000641	.5853280
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145790	.2266841	-.000054	.0005564	.7747362	-.000681	.0114429
Stddev	.0005310	.0120063	.000122	.0001725	.3022771	.002152	.0006792
%RSD	3.642387	5.296466	226.0023	31.01157	39.01678	316.1626	5.935819
#1	.0145822	.2377283	-.000023	.0003660	.5373957	.000740	.0121598
#2	.0140464	.2284195	-.000188	.0007025	.6717681	.000374	.0113598
#3	.0151085	.2139046	.000050	.0006006	1.115045	-.003156	.0108090
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2284439	.0622641	-.000284	.0003191	.0959384	.2964680	.0012992
Stddev	.0576807	.0038898	.001311	.0002041	.0020531	.0017029	.0005690
%RSD	25.24938	6.247322	461.7111	63.97624	2.140032	.5744012	43.79975
#1	.2433984	.0639443	-.001725	.0004031	.0937397	.2959113	.0019181
#2	.1647587	.0650314	.000034	.0004677	.0962699	.2951130	.0007986
#3	.2771746	.0578166	.000839	.0000863	.0978056	.2983795	.0011808

Sample Name: O3596-01LDLX50 Acquired: 07/19/2023 14:02:11 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018703	-.001787	.0084870
Stddev	.0005013	.000338	.0000631
%RSD	26.80434	18.90378	.7431609
#1	.0013050	-.001447	.0084315
#2	.0020448	-.002122	.0084738
#3	.0022610	-.001792	.0085556

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1318.203	1751.624	43678.36	7590.770	1853.445
Stddev	8.427	9.391	96.13	14.760	10.996
%RSD	.6392777	.5361176	.2200782	.1944438	.5932830
#1	1309.449	1744.804	43575.49	7604.220	1844.901
#2	1326.260	1747.734	43765.90	7574.980	1849.583
#3	1318.900	1762.335	43693.70	7593.110	1865.851

Sample Name: O3596-01MSDLX10 Acquired: 07/19/2023 14:06:14 Type: Unk
Method: NON EPA-6010-200.7(v145) 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	.0815540	.1962497	.0988020	.2068203	.0791488	.3451120	.0306733
Stddev	.0107152	.0026212	.0019278	.0032517	.0006705	.0079938	.0003799
%RSD	13.13883	1.335628	1.951212	1.572211	.8471374	2.316281	1.238626
#1	.0702277	.1953080	.0978591	.2105238	.0783760	.3393794	.0302606
#2	.0915303	.1942295	.0975272	.2044334	.0795757	.3417130	.0307509
#3	.0829039	.1992116	.1010198	.2055038	.0794947	.3542435	.0310085
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191944	.0196475	14.03890	.0397169	.0187923	.0335991	3.071933
Stddev	.0000927	.0000587	.17038	.0002790	.0003135	.0014299	.045528
%RSD	.4830383	.2985120	1.213615	.7024518	1.668187	4.255795	1.482067
#1	.0191058	.0196671	13.84363	.0398112	.0189031	.0325785	3.019507
#2	.0192907	.0195816	14.11574	.0394030	.0184385	.0352334	3.094755
#3	.0191866	.0196939	14.15732	.0399365	.0190354	.0329853	3.101535
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0927505	1.246477	.0493600	.0078726	3.412518	.0304684	.0856023
Stddev	.0006022	.021869	.0003423	.0002204	.087435	.0012436	.0010013
%RSD	.6493081	1.754493	.6935213	2.799112	2.562190	4.081581	1.169662
#1	.0920551	1.225628	.0494353	.0080910	3.350961	.0313360	.0862804
#2	.0931007	1.244562	.0489863	.0076503	3.373994	.0290437	.0844523
#3	.0930956	1.269241	.0496583	.0078764	3.512600	.0310256	.0860742
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.459557	.9185494	.0375658	.0395564	.4994874	1.507609	.0671415
Stddev	.090148	.0034320	.0008521	.0008101	.0051854	.010173	.0017411
%RSD	3.665221	.3736300	2.268378	2.048005	1.038143	.6748091	2.593188
#1	2.355494	.9151677	.0379304	.0387287	.4970073	1.496256	.0651715
#2	2.513816	.9184509	.0365920	.0395928	.4960078	1.510671	.0677791
#3	2.509360	.9220295	.0381749	.0403477	.5054471	1.515899	.0684739

Sample Name: O3596-01MSDLX10 Acquired: 07/19/2023 14:06:14 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0253580	.0207620	.0585743
Stddev	.0014528	.0019604	.0003110
%RSD	5.729119	9.442212	.5309633

#1	.0264167	.0190487	.0582785
#2	.0237017	.0203375	.0588986
#3	.0259556	.0228999	.0585459

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1301.693	1734.933	43366.15	7638.543	1838.182
Stddev	6.529	4.587	48.66	11.955	5.121
%RSD	.5016124	.2644064	.1122075	.1565150	.2786110

#1	1294.168	1735.499	43315.78	7645.260	1837.538
#2	1305.056	1739.211	43412.90	7624.740	1843.594
#3	1305.855	1730.089	43369.78	7645.630	1833.412

Sample Name: O3596-01MSDDLX10 Acquired: 07/19/2023 14:10:16 Type: Unk
Method: NON EPA-6010-200.7(v145) 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	.0802557	.1952534	.1010334	.2101624	.0780389	.3408408	.0314898
Stddev	.0059226	.0002612	.0004503	.0047802	.0020264	.0074357	.0003389
%RSD	7.379595	.1337871	.4456539	2.274531	2.596709	2.181565	1.076187
#1	.0870149	.1955393	.1006070	.2144400	.0763230	.3494092	.0313484
#2	.0759754	.1950273	.1009892	.2050025	.0775192	.3370316	.0312445
#3	.0777769	.1951935	.1015042	.2110447	.0802746	.3360816	.0318765
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195298	.0195478	14.15009	.0410290	.0184945	.0325589	3.089285
Stddev	.0000691	.0001305	.11933	.0003562	.0004702	.0009700	.013026
%RSD	.3540009	.6678020	.8433191	.8680616	2.542153	2.979344	.4216576
#1	.0195240	.0196521	14.01381	.0413935	.0179874	.0320740	3.097390
#2	.0194638	.0194014	14.20059	.0406818	.0189160	.0336758	3.074259
#3	.0196017	.0195899	14.23586	.0410117	.0185800	.0319270	3.096205
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0932467	1.286201	.0491238	.0076804	3.541319	.0303111	.0865970
Stddev	.0007811	.015255	.0004039	.0003146	.254260	.0017434	.0019729
%RSD	.8376142	1.186064	.8222341	4.096652	7.179799	5.751692	2.278242
#1	.0929349	1.298911	.0486735	.0073310	3.443980	.0321093	.0851267
#2	.0941354	1.269284	.0494542	.0079413	3.350110	.0301959	.0858252
#3	.0926696	1.290408	.0492437	.0077690	3.829867	.0286282	.0888391
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.512765	.9300530	.0381210	.0395119	.5002709	1.530840	.0659726
Stddev	.066805	.0061798	.0009268	.0004234	.0037642	.002970	.0004930
%RSD	2.658610	.6644531	2.431143	1.071443	.7524432	.1940328	.7473268
#1	2.435631	.9343138	.0372547	.0394393	.4973869	1.527620	.0656112
#2	2.550525	.9328798	.0380102	.0399668	.4988966	1.531425	.0657725
#3	2.552138	.9229654	.0390983	.0391295	.5045292	1.533473	.0665343

Sample Name: O3596-01MSDDLX10 Acquired: 07/19/2023 14:10:16 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0249023	.0225824	.0590309
Stddev	.0007959	.0011307	.0003764
%RSD	3.196106	5.006999	.6376785

#1	.0239855	.0232825	.0586421
#2	.0253047	.0231867	.0590569
#3	.0254165	.0212779	.0593936

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1307.539	1755.443	43476.04	7634.663	1854.493
Stddev	9.838	4.292	254.40	33.037	8.213
%RSD	.7524244	.2444985	.5851589	.4327245	.4428821

#1	1318.731	1750.487	43423.40	7649.880	1846.624
#2	1303.625	1757.926	43752.64	7596.760	1853.843
#3	1300.259	1757.916	43252.07	7657.350	1863.012

Sample Name: O3596-01ADLX10 Acquired: 07/19/2023 14:14:18 Type: Unk
Method: NON EPA-6010-200.7(v145) 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	.0945988	.2284946	.1161521	.2398257	.0893018	.3646961	.0337117
Stddev	.0087423	.0007866	.0011722	.0068978	.0011159	.0043703	.0004886
%RSD	9.241490	.3442706	1.009154	2.876170	1.249544	1.198343	1.449464
#1	.1011681	.2282424	.1173880	.2320160	.0904945	.3642831	.0339339
#2	.0846763	.2278651	.1150563	.2423756	.0882833	.3605470	.0340499
#3	.0979522	.2293765	.1160121	.2450855	.0891275	.3692583	.0331515
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220965	.0225487	14.13929	.0463937	.0216310	.0400760	3.105406
Stddev	.0001901	.0000332	.01210	.0004723	.0001288	.0014006	.011132
%RSD	.8603278	.1473870	.0855938	1.018001	.5954215	3.494967	.3584769
#1	.0223160	.0225204	14.13192	.0461778	.0216655	.0406582	3.101294
#2	.0219839	.0225404	14.13268	.0469353	.0214885	.0384782	3.096915
#3	.0219896	.0225853	14.15326	.0460680	.0217390	.0410916	3.118009
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0961950	1.318454	.0565736	.0086947	3.808569	.0342243	.0787778
Stddev	.0002039	.025968	.0008069	.0002057	.035464	.0005230	.0004328
%RSD	.2119267	1.969574	1.426346	2.365423	.9311530	1.528163	.5493655
#1	.0964244	1.291815	.0559546	.0085075	3.849428	.0336245	.0782993
#2	.0961260	1.319852	.0562799	.0089148	3.785788	.0345850	.0788922
#3	.0960346	1.343694	.0574862	.0086618	3.790489	.0344633	.0791419
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.590667	1.010692	.0420834	.0454009	.5153044	1.532764	.0761987
Stddev	.004540	.003078	.0010090	.0004520	.0121648	.008576	.0010837
%RSD	.1752634	.3045846	2.397671	.9956453	2.360705	.5595056	1.422174
#1	2.589322	1.012781	.0419279	.0453582	.5290064	1.540884	.0774477
#2	2.595727	1.012138	.0411611	.0449717	.5057749	1.523795	.0755085
#3	2.586950	1.007157	.0431611	.0458728	.5111318	1.533613	.0756398

Sample Name: O3596-01ADLX10 Acquired: 07/19/2023 14:14:18 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0284824	.0245524	.0619556
Stddev	.0005894	.0003983	.0004588
%RSD	2.069275	1.622075	.7405926

#1	.0285046	.0241262	.0619268
#2	.0278822	.0246160	.0615119
#3	.0290603	.0249151	.0624282

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1298.613	1743.022	43451.55	7594.670	1842.178
Stddev	5.416	2.778	269.25	47.186	3.201
%RSD	.4170382	.1593985	.6196650	.6213081	.1737861

#1	1301.274	1739.868	43473.80	7540.200	1839.431
#2	1302.183	1744.091	43171.86	7623.050	1841.408
#3	1292.381	1745.107	43708.99	7620.760	1845.694

Sample Name: O3582-01 Acquired: 07/19/2023 14:18:18 Type: Unk
Method: NON EPA-6010-200.7(v145) 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	-.004802	.0007829	.0088637	.0021962	-.001201	.0389401	.0021154
Stddev	.004385	.0014576	.0010487	.0047266	.000617	.0099002	.0003262
%RSD	91.31543	186.1788	11.83110	215.2221	51.38148	25.42426	15.41987
#1	-.001438	.0023049	.0076578	.0076538	-.001372	.0481523	.0017411
#2	-.009761	-.000600	.0093716	-.000491	-.001715	.0401963	.0023391
#3	-.003206	.000644	.0095617	-.000574	-.000516	.0284718	.0022659
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000193	-.000079	.3556447	.0005560	.0001450	.0130381	.0599571
Stddev	.0000306	.000009	.0035985	.0003646	.0003225	.0003108	.0024586
%RSD	158.1465	11.08740	1.011834	65.57600	222.4775	2.383751	4.100606
#1	.0000348	-.000071	.3597617	.0003536	.0002854	.0128240	.0574671
#2	-.000016	-.000076	.3540726	.0009769	-.000224	.0133946	.0623830
#3	.000039	-.000088	.3530996	.0003375	.000373	.0128958	.0600213
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126122	.0455265	.0040678	.0003670	.1339105	.0002422	.1142019
Stddev	.0003512	.0108694	.0001518	.0002160	.1216267	.0015179	.0006512
%RSD	2.784707	23.87490	3.731474	58.87487	90.82687	626.8094	.5702157
#1	.0127870	.0340473	.0039300	.0003142	.2599130	-.000963	.1141611
#2	.0128417	.0556610	.0042305	.0006045	.1246268	-.000258	.1135721
#3	.0122079	.0468712	.0040429	.0001822	.0171917	.001947	.1148726
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.221373	.0139867	-.003386	.0001705	.0344363	.0302573	.0027906
Stddev	.025687	.0012863	.000300	.0001144	.0027677	.0007979	.0013602
%RSD	11.60341	9.196480	8.847968	67.10732	8.037171	2.637151	48.74155
#1	-.250575	.0125122	-.003732	.0002278	.0329398	.0298844	.0034697
#2	-.202270	.0145697	-.003220	.0000388	.0376301	.0297140	.0036775
#3	-.211275	.0148784	-.003206	.0002450	.0327391	.0311734	.0012246

Sample Name: O3582-01 Acquired: 07/19/2023 14:18:18 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003011	-.001673	.0006429
Stddev	.0005834	.000191	.0000271
%RSD	193.7514	11.39513	4.212461
#1	.0003689	-.001701	.0006227
#2	-.000313	-.001469	.0006323
#3	.000848	-.001847	.0006737

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.484	1797.383	45316.86	7873.107	1902.068
Stddev	3.963	4.494	131.63	13.172	4.078
%RSD	.2906302	.2500495	.2904674	.1673026	.2143801
#1	1359.135	1801.510	45213.49	7886.590	1906.406
#2	1366.891	1798.044	45272.06	7860.270	1901.483
#3	1364.425	1792.594	45465.05	7872.460	1898.314

Sample Name: O3582-02 Acquired: 07/19/2023 14:22:23 Type: Unk
Method: NON EPA-6010-200.7(v145) 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	-.003559	.0019261	.0544476	-.002497	-.001649	.0584891	.0004846
Stddev	.004255	.0013399	.0023853	.003584	.001415	.0090099	.0002472
%RSD	119.5515	69.56146	4.380898	143.5282	85.81153	15.40446	51.01680
#1	-.007985	.0023876	.0521903	-.005634	-.002796	.0517742	.0003466
#2	.000501	.0004166	.0542094	.001409	-.002083	.0687285	.0003371
#3	-.003193	.0029743	.0569430	-.003267	-.000068	.0549644	.0007700
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000216	-.000177	.0483635	.0002806	.0001224	.0085325	.0286687
Stddev	.0000393	.000039	.0034448	.0006085	.0001405	.0000657	.0027185
%RSD	181.8361	22.18889	7.122787	216.8650	114.8057	.7703721	9.482562
#1	-.000019	-.000219	.0485165	-.000379	-.000000	.0085979	.0317675
#2	.000025	-.000141	.0517294	.000400	.000092	.0084664	.0266852
#3	.000059	-.000172	.0448448	.000821	.000276	.0085332	.0275534
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020848	.0203657	.0006270	.0007361	-.126100	-.001101	.0480028
Stddev	.0002167	.0200364	.0002909	.0000400	.139403	.000857	.0002583
%RSD	10.39246	98.38295	46.39792	5.437629	110.5495	77.89331	.5381797
#1	.0018550	.0045276	.0007531	.0007814	-.184094	-.001893	.0480537
#2	.0022853	.0428904	.0008337	.0007053	.032938	-.001218	.0477228
#3	.0021142	.0136793	.0002943	.0007217	-.227145	-.000191	.0482319
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.358939	.0093362	-.003398	.0001704	.0035722	.0218266	.0015603
Stddev	.008473	.0034399	.000579	.0003219	.0052822	.0003594	.0009452
%RSD	2.360479	36.84505	17.03061	188.9243	147.8683	1.646617	60.57760
#1	-.351922	.0130801	-.002989	.0005294	.0006410	.0217851	.0005637
#2	-.368352	.0086133	-.003146	.0000744	.0004056	.0214898	.0016733
#3	-.356543	.0063152	-.004061	-.000093	.0096701	.0222050	.0024439

Sample Name: O3582-02 Acquired: 07/19/2023 14:22:23 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000095	-.002004	.0000527
Stddev	.000531	.000653	.0000064
%RSD	559.7819	32.56376	12.15337
#1	-.000636	-.001257	.0000550
#2	.000426	-.002292	.0000455
#3	-.000075	-.002463	.0000576

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1343.625	1783.145	44769.86	7863.583	1886.832
Stddev	7.784	2.158	109.47	80.776	.500
%RSD	.5793010	.1210197	.2445255	1.027221	.0264977
#1	1335.272	1784.042	44657.54	7949.530	1886.519
#2	1344.931	1784.709	44775.79	7851.990	1887.408
#3	1350.674	1780.683	44876.25	7789.230	1886.568

Sample Name: O3637-01 Acquired: 07/19/2023 14:46:27 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A508 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263743	-.000171	.4799471	.0003319	.0068986	13.33104
Stddev	.0040009	.002464	.0010494	.0071010	.0018796	.13704
%RSD	15.16957	1437.575	.2186428	2139.258	27.24568	1.027970

#1	.0234185	-.001766	.4787859	-.006371	.0090666	13.17432
#2	.0247774	.002666	.4802276	-.000407	.0057269	13.42836
#3	.0309270	-.001415	.4808276	.007773	.0059023	13.39043

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7653754	.0012882	.0027951	312.6511	.1197995	.0148703
Stddev	.0043371	.0000438	.0001222	2.5235	.0006107	.0003578
%RSD	.5666683	3.403549	4.372803	.8071433	.5098123	2.406245

#1	.7605710	.0012927	.0027377	309.7445	.1202391	.0147067
#2	.7690020	.0012423	.0029355	313.9258	.1191021	.0146237
#3	.7665533	.0013296	.0027122	314.2830	.1200572	.0152807

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1167951	61.78558	2.362970	48.69760	.0359593	-.000282
Stddev	.0007044	.34145	.017473	.40833	.0003947	.000281
%RSD	.6031153	.5526396	.7394640	.8384975	1.097600	99.51487

#1	.1176085	61.39362	2.343117	48.23869	.0355048	-.000023
#2	.1163849	62.01847	2.369779	48.83332	.0362150	-.000581
#3	.1163919	61.94467	2.376013	49.02078	.0361582	-.000244

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	496.2739	.0710815	.6731060	44.81164	.9717805	.2918391
Stddev	4.6455	.0030934	.0052268	.32954	.0109263	.0005233
%RSD	.9360745	4.351855	.7765171	.7353798	1.124359	.1793251

#1	491.0580	.0686961	.6786843	44.53167	.9839284	.2912916
#2	499.9665	.0699719	.6683216	45.17480	.9627561	.2918916
#3	497.7972	.0745767	.6723120	44.72846	.9686571	.2923343

Sample Name: O3637-01 Acquired: 07/19/2023 14:46:27 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A508 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220312	F 16.88657	F 42.54517	.0167130	.4740849	.0553376
Stddev	.0009307	.09732	.05878	.0020411	.0027769	.0011279
%RSD	4.224628	.5763401	.1381540	12.21286	.5857275	2.038292
#1	.0216473	16.81441	42.55868	.0144589	.4711484	.0565708
#2	.0213538	16.84803	42.59602	.0184362	.4766683	.0550837
#3	.0230925	16.99726	42.48081	.0172439	.4744380	.0543582

Elem	Sr4077
Units	ppm
Avg	2.230278
Stddev	.021154
%RSD	.9484722
#1	2.209170
#2	2.251477
#3	2.230186

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1143.252	1565.107	38856.30	7155.278	1484.199
Stddev	8.332	5.295	145.84	27.727	3.644
%RSD	.7288073	.3382941	.3753359	.3875010	.2455234
#1	1133.904	1559.192	38695.61	7125.719	1480.036
#2	1149.895	1566.724	38893.04	7159.404	1486.812
#3	1145.958	1569.404	38980.26	7180.710	1485.749

Sample Name: O3637-01DUP Acquired: 07/19/2023 14:50:22 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A508DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0307232	-.000395	.4875239	-.001710	.0053670	13.27897
Stddev	.0003614	.001333	.0047378	.005844	.0030938	.30626
%RSD	1.176325	337.4330	.9718108	341.7406	57.64477	2.306338

#1	.0306721	.001027	.4904643	-.008408	.0018150	12.93393
#2	.0311074	-.001617	.4900489	.000923	.0068127	13.38440
#3	.0303900	-.000595	.4820584	.002354	.0074732	13.51859

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7617993	.0012315	.0028042	311.9295	.1214309	.0151865
Stddev	.0155307	.0000405	.0002410	7.5512	.0001679	.0002148
%RSD	2.038692	3.290035	8.595596	2.420797	.1382628	1.414359

#1	.7442606	.0012528	.0030320	303.2701	.1214360	.0149946
#2	.7673282	.0012570	.0028288	315.3749	.1215963	.0151464
#3	.7738090	.0011848	.0025518	317.1434	.1212606	.0154185

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1181360	61.76296	2.364411	48.68509	.0362748	-.000460
Stddev	.0034379	1.11983	.052358	1.14032	.0005883	.000207
%RSD	2.910128	1.813110	2.214420	2.342227	1.621690	44.94276

#1	.1158340	60.47342	2.304024	47.38380	.0367932	-.000670
#2	.1164861	62.32504	2.392065	49.16167	.0363957	-.000451
#3	.1220879	62.49043	2.397143	49.50981	.0356355	-.000258

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	494.1165	.0717774	.6830084	44.63358	.9896985	.2906937
Stddev	10.0549	.0020899	.0054036	.91111	.0069550	.0050688
%RSD	2.034933	2.911681	.7911535	2.041301	.7027350	1.743688

#1	482.7488	.0697043	.6773432	43.60414	.9863426	.2849081
#2	497.7555	.0738837	.6881056	44.96044	.9976951	.2943531
#3	501.8454	.0717441	.6835765	45.33618	.9850578	.2928199

Sample Name: O3637-01DUP Acquired: 07/19/2023 14:50:22 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A508DUP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224173	F 17.18765	F 42.49820	.0150068	.4747085	.0560443
Stddev	.0002160	.03497	.51861	.0009468	.0090347	.0010690
%RSD	.9637764	.2034505	1.220320	6.308900	1.903202	1.907355
#1	.0222793	17.14759	41.91293	.0147850	.4644380	.0548341
#2	.0223064	17.20324	42.90060	.0141906	.4782587	.0568599
#3	.0226663	17.21211	42.68109	.0160447	.4814289	.0564388

Elem	Sr4077
Units	ppm
Avg	2.212092
Stddev	.040396
%RSD	1.826141
#1	2.165959
#2	2.229187
#3	2.241129

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1150.184	1563.486	39055.96	7257.914	1479.327
Stddev	4.101	1.354	303.24	68.672	5.996
%RSD	.3565482	.0866139	.7764219	.9461631	.4053289
#1	1154.878	1562.815	38717.78	7337.046	1475.623
#2	1148.375	1562.598	39303.65	7213.932	1476.113
#3	1147.298	1565.045	39146.45	7222.766	1486.245

Sample Name: CCV02 Acquired: 07/19/2023 14:54:19 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.078664	5.068618	4.931913	5.041159	4.965346	9.705557	10.18404
Stddev	.009548	.010669	.011485	.017086	.014818	.068494	.03839
%RSD	.1880055	.2104974	.2328805	.3389364	.2984300	.7057198	.3769803
#1	5.075662	5.056557	4.934344	5.021553	4.956884	9.658161	10.14366
#2	5.089352	5.076825	4.941989	5.049048	4.956698	9.674422	10.18836
#3	5.070978	5.072473	4.919407	5.052875	4.982456	9.784087	10.22008
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2382268	2.433208	24.17635	.9911539	2.461362	1.246943	4.804514
Stddev	.0003373	.004932	.18936	.0004592	.005101	.019942	.016341
%RSD	.1415851	.2026889	.7832355	.0463294	.2072423	1.599299	.3401251
#1	.2378928	2.428476	23.99287	.9906281	2.456184	1.235949	4.798657
#2	.2382204	2.438318	24.16510	.9914764	2.466382	1.234917	4.791908
#3	.2385673	2.432830	24.37109	.9913570	2.461522	1.269963	4.822977
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.453039	23.43079	2.461407	1.276721	24.14250	2.429450	2.513105
Stddev	.017242	.24701	.004082	.003290	.28783	.019350	.005526
%RSD	.7028648	1.054221	.1658357	.2576656	1.192233	.7964586	.2198771
#1	2.434227	23.22069	2.456694	1.280463	24.09315	2.409004	2.519368
#2	2.456801	23.36879	2.463815	1.275412	23.88254	2.431871	2.511032
#3	2.468089	23.70290	2.463712	1.274287	24.45182	2.447475	2.508916
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.50495	5.244088	4.818690	4.941698	4.783922	4.847626	4.812590
Stddev	.13244	.014235	.017685	.012535	.014217	.028030	.011740
%RSD	.5404664	.2714480	.3670019	.2536659	.2971766	.5782120	.2439488
#1	24.44154	5.227752	4.800896	4.930653	4.798127	4.821700	4.799571
#2	24.41613	5.253830	4.818911	4.939118	4.769694	4.843810	4.822373
#3	24.65717	5.250682	4.836263	4.955322	4.783944	4.877368	4.815825

Sample Name: CCV02 Acquired: 07/19/2023 14:54:19 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.860201	5.062002	4.687067
Stddev	.036439	.017634	.037676
%RSD	.7497502	.3483555	.8038365
#1	4.835972	5.043220	4.673472
#2	4.842524	5.064583	4.658074
#3	4.902107	5.078203	4.729653

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1259.252	1687.313	42357.18	7486.052	1712.218
Stddev	6.142	5.456	127.35	20.586	2.713
%RSD	.4877586	.3233710	.3006597	.2749853	.1584523
#1	1252.192	1692.195	42216.03	7494.975	1715.341
#2	1263.368	1688.322	42392.06	7500.670	1710.869
#3	1262.195	1681.423	42463.47	7462.510	1710.443

Sample Name: CCB02 Acquired: 07/19/2023 14:58:14 Type: Unk
Method: NON EPA-6010-200.7(v145) 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	-.003714	.0012999	-.000799	.0061712	-.001243	.0024314	-.000651
Stddev	.003199	.0016873	.001671	.0063851	.000737	.0027224	.000302
%RSD	86.13865	129.8031	209.0610	103.4654	59.29926	111.9700	46.36592
#1	-.001428	.0032466	.001049	.0012029	-.000604	.0023287	-.000938
#2	-.007369	.0003972	-.001243	.0039377	-.002050	-.000238	-.000680
#3	-.002344	.0002560	-.002204	.0133730	-.001076	.005204	-.000336
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000350	-.000088	.0083660	-.000015	.0002080	-.001006	.0015480
Stddev	.0000130	.000022	.0016763	.000128	.0003591	.000738	.0042350
%RSD	37.14992	24.85332	20.03678	849.4370	172.6594	73.30665	273.5794
#1	.0000220	-.000086	.0071854	-.000028	-.000202	-.001714	-.002558
#2	.0000480	-.000111	.0076281	-.000136	.000362	-.000242	.001300
#3	.0000350	-.000067	.0102847	.000119	.000464	-.001064	.005901
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000838	.0018747	-.000161	.0004547	-.006605	-.001321	-.000029
Stddev	.000449	.0094721	.000651	.0001103	.099944	.001217	.000287
%RSD	53.55597	505.2523	404.7572	24.24815	1513.078	92.16973	1002.168
#1	-.001199	-.005222	-.000878	.0005797	.079213	-.000895	-.000326
#2	-.000335	-.001784	.000000	.0004133	-.116338	-.002693	.000246
#3	-.000980	.012631	.000395	.0003712	.017309	-.000373	-.000007
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044337	-.004313	.0047415	.0014400	-.008698	.0006942	.0017010
Stddev	.031336	.001548	.0008339	.0007423	.005469	.0009403	.0007902
%RSD	70.67806	35.88839	17.58751	51.55009	62.88257	135.4506	46.45603
#1	-.076125	-.004349	.0055723	.0018212	-.013413	-.000279	.0017041
#2	-.013472	-.002747	.0047475	.0019141	-.009979	.001598	.0024896
#3	-.043413	-.005842	.0039046	.0005845	-.002701	.000764	.0009092

Sample Name: CCB02 Acquired: 07/19/2023 14:58:14 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000250	-.000800	.0001921
Stddev	.000494	.000970	.0000800
%RSD	197.5763	121.3039	41.63003
#1	.000307	.000129	.0002606
#2	-.000424	-.001806	.0002116
#3	-.000633	-.000722	.0001042

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1279.227	1719.609	42679.88	7450.890	1812.325
Stddev	12.367	10.175	188.02	37.588	9.938
%RSD	.9667325	.5916857	.4405459	.5044794	.5483327
#1	1267.425	1715.551	42503.90	7424.580	1804.083
#2	1278.166	1712.088	42657.74	7434.150	1809.532
#3	1292.090	1731.186	42877.99	7493.940	1823.360

Sample Name: O3637-01LX5 Acquired: 07/19/2023 15:02:20 Type: Unk
Method: NON EPA-6010-200.7(v145) 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	.0076609	-.000125	.0965126	.0059739	.0002865	2.705354	.1570937
Stddev	.0064569	.000778	.0020900	.0041123	.0002320	.023907	.0008865
%RSD	84.28382	620.5586	2.165526	68.83747	80.96664	.8836800	.5643164

#1	.0013176	.000021	.0981825	.0099560	.0004045	2.679251	.1561569
#2	.0142257	.000569	.0971865	.0062228	.0000193	2.710627	.1572048
#3	.0074395	-.000966	.0941688	.0017428	.0004357	2.726184	.1579194

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002809	.0004867	64.35485	.0258427	.0015640	.0269695	13.03717
Stddev	.0000514	.0000569	.58972	.0005504	.0000242	.0016247	.11478
%RSD	18.27937	11.68868	.9163496	2.129967	1.549425	6.024019	.8803847

#1	.0003043	.0005267	63.67521	.0264373	.0015908	.0288145	12.90481
#2	.0003164	.0005117	64.65813	.0257399	.0015574	.0257529	13.09745
#3	.0002221	.0004216	64.73120	.0253509	.0015437	.0263412	13.10926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5007297	10.13068	.0072363	.0005429	101.5245	.0152286	.1405081
Stddev	.0050363	.08880	.0002723	.0002431	.7800	.0014500	.0006242
%RSD	1.005799	.8765798	3.763623	44.77376	.7682430	9.521279	.4442642

#1	.4950734	10.03094	.0074624	.0002626	100.7341	.0153521	.1408387
#2	.5023879	10.15991	.0069340	.0006963	101.5457	.0166128	.1397881
#3	.5047279	10.20118	.0073125	.0006696	102.2936	.0137208	.1408975

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.999221	.1850553	.0631767	.0047567	3.229807	9.047802	.0047962
Stddev	.097352	.0071195	.0002556	.0005500	.014369	.061646	.0018820
%RSD	1.081780	3.847234	.4045035	11.56354	.4448730	.6813400	39.23859

#1	8.887238	.1932617	.0634572	.0041338	3.233576	9.111338	.0027967
#2	9.063709	.1813751	.0629571	.0049609	3.213929	9.043829	.0050589
#3	9.046717	.1805291	.0631160	.0051755	3.241915	8.988238	.0065330

Sample Name: O3637-01LX5 Acquired: 07/19/2023 15:02:20 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0968114	.0108672	.4484658
Stddev	.0001368	.0004200	.0030398
%RSD	.1412809	3.865333	.6778120
#1	.0966792	.0112886	.4450887
#2	.0969523	.0104485	.4493259
#3	.0968026	.0108644	.4509829

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1236.649	1668.197	41462.16	7371.631	1690.939
Stddev	8.831	2.205	129.81	60.542	1.001
%RSD	.7141256	.1321543	.3130879	.8212795	.0591691
#1	1226.639	1665.781	41339.63	7314.254	1690.025
#2	1243.338	1670.101	41448.65	7365.734	1690.785
#3	1239.970	1668.708	41598.20	7434.906	1692.008

Sample Name: O3637-01MS Acquired: 07/19/2023 15:06:20 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A508MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8718681	1.928815	1.412568	1.882620	.7786503	21.32447
Stddev	.0051212	.003395	.001948	.009397	.0040537	.20482
%RSD	.5873867	.1760108	.1379093	.4991674	.5206102	.9605013

#1	.8757341	1.927365	1.414363	1.871965	.7819607	21.09683
#2	.8660598	1.926385	1.410496	1.886172	.7741291	21.49385
#3	.8738103	1.932694	1.412846	1.889724	.7798610	21.38273

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8593809	.1825350	.1993824	263.5671	.4926841	.2105346
Stddev	.0079310	.0022926	.0004582	3.2535	.0023170	.0005661
%RSD	.9228717	1.255975	.2298189	1.234415	.4702796	.2688871

#1	.8502847	.1806837	.1992267	259.8118	.4916806	.2111840
#2	.8630098	.1850994	.1990224	265.5395	.4953337	.2101450
#3	.8648482	.1818218	.1998982	265.3499	.4910380	.2102748

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3963164	55.01067	2.185781	42.92519	.5185142	.0748360
Stddev	.0059599	.64713	.027010	.72780	.0019831	.0003509
%RSD	1.503830	1.176369	1.235697	1.695514	.3824664	.4689340

#1	.3898713	54.26366	2.154629	42.08626	.5170565	.0745073
#2	.4016285	55.40021	2.200057	43.38753	.5177137	.0752056
#3	.3974495	55.36813	2.202656	43.30179	.5207725	.0747950

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	413.2408	.3600853	.8011569	48.29393	7.577541	.5231860
Stddev	5.3122	.0045193	.0057149	.72593	.006154	.0086682
%RSD	1.285501	1.255076	.7133323	1.503151	.0812121	1.656816

#1	407.1433	.3551961	.8073172	47.45702	7.570459	.5137669
#2	415.7104	.3641099	.7960278	48.75318	7.580582	.5308280
#3	416.8687	.3609498	.8001257	48.67159	7.581583	.5249631

Sample Name: O3637-01MS Acquired: 07/19/2023 15:06:20 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A508MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4103143	F 14.01425	F 49.10247	.7080085	1.032067	.2569287
Stddev	.0009516	.04492	.53304	.0056087	.038917	.0013127
%RSD	.2319178	.3205294	1.085564	.7921800	3.770736	.5109289
#1	.4113706	13.97688	48.61950	.7018494	1.069167	.2571724
#2	.4100480	14.00178	49.67438	.7093541	.991558	.2555112
#3	.4095242	14.06408	49.01353	.7128220	1.035475	.2581025

Elem	Sr4077
Units	ppm
Avg	2.014229
Stddev	.029163
%RSD	1.447873
#1	1.980669
#2	2.028596
#3	2.033421

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1160.529	1576.292	39231.72	7171.130	1501.365
Stddev	10.675	2.731	313.06	47.670	2.135
%RSD	.9198533	.1732592	.7979892	.6647502	.1422281
#1	1151.394	1574.600	39010.61	7210.917	1498.977
#2	1172.264	1579.443	39589.94	7118.294	1503.090
#3	1157.929	1574.833	39094.59	7184.177	1502.030

Sample Name: O3637-01MSD Acquired: 07/19/2023 15:10:09 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A508MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8608056	1.895377	1.386558	1.842397	.7687358	21.04989
Stddev	.0084960	.009193	.002053	.015741	.0020594	.53437
%RSD	.9869841	.4850029	.1480335	.8543938	.2678965	2.538609

#1	.8584747	1.892912	1.386282	1.849714	.7665664	21.66333
#2	.8537183	1.887669	1.384658	1.824329	.7706640	20.68547
#3	.8702237	1.905551	1.388735	1.853149	.7689770	20.80089

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8461037	.1818273	.1963628	258.5608	.4832851	.2060722
Stddev	.0169121	.0049306	.0002929	4.5375	.0021745	.0007053
%RSD	1.998819	2.711714	.1491791	1.754893	.4499527	.3422348

#1	.8655329	.1874790	.1964201	263.7553	.4807743	.2061403
#2	.8346872	.1784054	.1966228	255.3707	.4845638	.2053353
#3	.8380910	.1795976	.1960454	256.5563	.4845172	.2067409

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3895399	54.15842	2.146758	42.19399	.5096258	.0734151
Stddev	.0088347	1.00080	.039185	.67678	.0010463	.0008114
%RSD	2.267981	1.847922	1.825299	1.603967	.2053163	1.105234

#1	.3989689	55.31378	2.191341	42.96491	.5085246	.0739040
#2	.3881977	53.60211	2.117781	41.69770	.5106069	.0738628
#3	.3814531	53.55936	2.131151	41.91935	.5097459	.0724784

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	407.9233	.3559120	.7803376	47.77586	7.427068	.5173091
Stddev	7.7465	.0050004	.0075295	1.02914	.013085	.0147521
%RSD	1.899016	1.404955	.9648989	2.154096	.1761744	2.851693

#1	416.7204	.3616310	.7739579	48.95641	7.417548	.5341830
#2	402.1221	.3523638	.7784121	47.06790	7.441988	.5068528
#3	404.9275	.3537414	.7886429	47.30327	7.421667	.5108915

Sample Name: O3637-01MSD Acquired: 07/19/2023 15:10:09 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: A508MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4020646	F 13.65140	F 48.08677	.6982654	1.038555	.2533913
Stddev	.0009720	.02729	1.52129	.0013704	.014270	.0056547
%RSD	.2417596	.1999169	3.163643	.1962625	1.373997	2.231604

#1	.4031823	13.66112	49.81839	.6983903	1.055005	.2597920
#2	.4015949	13.62058	46.96515	.6995691	1.031159	.2490733
#3	.4014166	13.67251	47.47675	.6968368	1.029502	.2513086

Elem	Sr4077
Units	ppm
Avg	1.992228
Stddev	.042267
%RSD	2.121613

#1	2.040951
#2	1.965398
#3	1.970335

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1178.970	1600.344	39945.94	7224.775	1528.391
Stddev	5.636	4.758	97.64	195.560	2.285
%RSD	.4780279	.2973262	.2444299	2.706802	.1494990

#1	1185.429	1594.911	40018.31	6998.963	1526.310
#2	1176.425	1602.356	39834.89	7336.961	1528.026
#3	1175.055	1603.766	39984.62	7338.402	1530.836

Sample Name: O3637-01A Acquired: 07/19/2023 15:13:59 Type: Unk
Method: NON EPA-6010-200.7(v145) 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	.8795327	1.918163	1.474829	1.878200	.7724859	15.16253
Stddev	.0051350	.004272	.004178	.005790	.0063048	.35546
%RSD	.5838290	.2226898	.2832963	.3082733	.8161676	2.344347

#1	.8752683	1.916108	1.476936	1.876637	.7797126	14.81175
#2	.8852327	1.923074	1.477534	1.884612	.7681101	15.15334
#3	.8780972	1.915307	1.470017	1.873353	.7696349	15.52249

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9515056	.1814786	.1996917	309.1377	.5052455	.2129716
Stddev	.0167944	.0026586	.0000512	7.4662	.0077854	.0007654
%RSD	1.765030	1.464977	.0256392	2.415184	1.540906	.3593673

#1	.9338878	.1789199	.1997048	301.0665	.5142198	.2126057
#2	.9532958	.1812888	.1996352	310.5489	.5012147	.2138512
#3	.9673331	.1842270	.1997350	315.7976	.5003020	.2124578

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4100236	63.94420	2.528040	50.23775	.5231882	.0745412
Stddev	.0102374	1.63628	.060110	1.42787	.0018596	.0012501
%RSD	2.496787	2.558913	2.377724	2.842218	.3554437	1.677106

#1	.4016715	62.19034	2.464151	48.82553	.5210902	.0755530
#2	.4069549	64.21255	2.536494	50.20696	.5246334	.0749269
#3	.4214444	65.42972	2.583475	51.68076	.5238410	.0731436

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	495.7650	.3617934	.8696932	54.38887	7.743235	.5607539
Stddev	11.3714	.0105677	.0138620	1.32817	.000643	.0087016
%RSD	2.293705	2.920921	1.593892	2.441997	.0082985	1.551773

#1	484.0650	.3507966	.8845019	53.04616	7.743959	.5512449
#2	496.4534	.3627114	.8675503	54.41843	7.743013	.5626972
#3	506.7765	.3718721	.8570276	55.70201	7.742732	.5683195

Sample Name: O3637-01A Acquired: 07/19/2023 15:13:59 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4137184	F 16.70712	F 42.97966	.7024872	.6676175	.2619887
Stddev	.0009170	.02872	.68770	.0037618	.0149736	.0038491
%RSD	.2216460	.1719161	1.600047	.5355017	2.242842	1.469172
#1	.4143971	16.67408	42.38529	.7059643	.6507444	.2579004
#2	.4126752	16.72105	42.82082	.7030035	.6727857	.2625229
#3	.4140829	16.72621	43.73288	.6984939	.6793224	.2655427

Elem	Sr4077
Units	ppm
Avg	2.395747
Stddev	.055777
%RSD	2.328181
#1	2.340122
#2	2.395444
#3	2.451675

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1143.908	1560.671	38924.70	7222.920	1483.822
Stddev	22.117	4.086	631.24	109.619	.938
%RSD	1.933455	.2618361	1.621702	1.517653	.0632139
#1	1125.000	1556.079	38261.93	7335.926	1482.856
#2	1138.495	1562.025	38993.37	7215.797	1484.729
#3	1168.229	1563.908	39518.80	7117.036	1483.882

Sample Name: PB154230BL Acquired: 07/19/2023 15:17:49 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001033	.0016382	-.000521	.0016203	-.000438	.0080799	-.000698
Stddev	.005271	.0021216	.000764	.0006945	.000793	.0059324	.000225
%RSD	510.4397	129.5098	146.6997	42.85923	180.8972	73.42153	32.28239
#1	.003424	.0003933	-.000630	.0008220	.000402	.0045543	-.000947
#2	-.006851	.0040879	.000292	.0019546	-.001174	.0047563	-.000642
#3	.000329	.0004333	-.001225	.0020845	-.000543	.0149290	-.000507
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	-.000088	.0232512	-.000345	.0001206	.0012128	.0034009
Stddev	.000077	.000044	.0052477	.000173	.0001102	.0005135	.0016160
%RSD	426.7781	50.11979	22.56970	50.18477	91.38526	42.34113	47.51644
#1	-.000094	-.000139	.0174243	-.000253	.0000173	.0015385	.0050798
#2	.000060	-.000069	.0247247	-.000545	.0002366	.0006208	.0018561
#3	-.000021	-.000057	.0276047	-.000238	.0001078	.0014789	.0032669
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003648	-.000362	-.000172	.0000570	-.148825	-.000917	-.000075
Stddev	.0002594	.024828	.000584	.0001926	.145280	.000674	.000463
%RSD	71.10468	6865.312	340.2031	338.1028	97.61793	73.50669	615.4576
#1	.0005859	.025843	-.000307	-.000014	-.097553	-.001610	.000421
#2	.0000793	-.023533	.000468	-.000090	-.312790	-.000264	-.000152
#3	.0004291	-.003396	-.000675	.000275	-.036133	-.000875	-.000495
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028733	-.000227	-.000608	.0001381	-.007011	.0166644	.0020159
Stddev	.025661	.001423	.000313	.0002351	.008231	.0010794	.0005848
%RSD	89.30779	627.8830	51.58021	170.2191	117.4023	6.477257	29.01118
#1	-.000046	-.001505	-.000694	-.000108	-.009505	.0162487	.0019440
#2	-.036652	.001306	-.000260	.000162	-.013706	.0178899	.0014703
#3	-.049501	-.000481	-.000869	.000360	.002179	.0158548	.0026333

Sample Name: PB154230BL Acquired: 07/19/2023 15:17:49 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001255	-.001152	.0000433
Stddev	.0012190	.001081	.0000390
%RSD	970.8870	93.78566	90.04827
#1	.0009481	-.000395	.0000860
#2	.0007034	-.002390	.0000341
#3	-.001275	-.000672	.0000097

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.550	1733.266	43383.10	7515.667	1827.700
Stddev	11.173	3.380	196.31	107.264	4.676
%RSD	.8650707	.1950033	.4524947	1.427202	.2558255
#1	1298.033	1734.865	43584.66	7409.580	1826.876
#2	1278.648	1729.383	43192.50	7624.070	1823.490
#3	1297.968	1735.549	43372.14	7513.350	1832.732

Sample Name: PB154230BS Acquired: 07/19/2023 15:21:54 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8276962	1.977826	.9790336	2.020620	.7723217	1.931748
Stddev	.0111495	.000922	.0018949	.010995	.0017979	.006537
%RSD	1.347049	.0466235	.1935515	.5441287	.2327860	.3384152

#1	.8216646	1.978867	.9797817	2.033014	.7702577	1.924797
#2	.8405621	1.977113	.9768789	2.016805	.7735468	1.932674
#3	.8208618	1.977498	.9804404	2.012041	.7731606	1.937773

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2000492	.1895826	.1963046	1.033920	.3949226	.1914165
Stddev	.0012535	.0005363	.0002013	.007672	.0013201	.0003566
%RSD	.6265902	.2828919	.1025282	.7420221	.3342686	.1862697

#1	.1986713	.1896913	.1961999	1.028029	.3958111	.1911586
#2	.2003545	.1890003	.1961772	1.031135	.3955510	.1918233
#3	.2011218	.1900563	.1965366	1.042595	.3934057	.1912675

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3087746	2.914234	.1999031	1.862881	.4809969	.0748956
Stddev	.0064503	.034304	.0006514	.018703	.0006071	.0006646
%RSD	2.088991	1.177107	.3258615	1.003976	.1262251	.8873243

#1	.3025658	2.883213	.1991545	1.846515	.4802959	.0744453
#2	.3083162	2.908412	.2003405	1.858860	.4813564	.0756589
#3	.3154419	2.951076	.2002143	1.883267	.4813383	.0745827

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.960276	.2980111	.2036795	9.728989	5.911716	.2833970
Stddev	.143397	.0065499	.0013137	.073843	.024080	.0012195
%RSD	4.844024	2.197878	.6450038	.7590041	.4073202	.4303062

#1	2.921691	.2931553	.2049525	9.693516	5.894530	.2847941
#2	2.840120	.2954173	.2023285	9.679575	5.901380	.2825465
#3	3.119017	.3054607	.2037575	9.813875	5.939238	.2828503

Sample Name: PB154230BS Acquired: 07/19/2023 15:21:54 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3903166	F .0023194	.8497451	.6595735	.1950101	.2051665
Stddev	.0006205	.0053345	.0083359	.0018276	.0034043	.0016921
%RSD	.1589801	229.9909	.9809843	.2770800	1.745692	.8247444
#1	.3896001	-.002742	.8494442	.6600878	.1913244	.2034384
#2	.3906801	.001809	.8415637	.6575439	.1956696	.2052408
#3	.3906696	.007891	.8582273	.6610888	.1980364	.2068202

Elem	Sr4077
Units	ppm
Avg	.1826120
Stddev	.0018390
%RSD	1.007050
#1	.1804906
#2	.1835913
#3	.1837540

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1288.293	1719.701	43028.65	7499.965	1812.575
Stddev	6.531	1.869	184.87	8.908	2.162
%RSD	.5069829	.1086659	.4296347	.1187769	.1192930
#1	1284.259	1717.804	42926.47	7491.707	1811.005
#2	1284.791	1721.541	42917.42	7509.405	1815.041
#3	1295.828	1719.757	43242.05	7498.782	1811.678

Sample Name: O3616-01 Acquired: 07/19/2023 15:25:51 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FRAC-TOTE-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117810	.0481729	1.214654	-.055948	.0260666	366.7191
Stddev	.0074523	.0032909	.001677	.015424	.0062770	7.2674
%RSD	63.25720	6.831373	.1380670	27.56831	24.08071	1.981730

#1	.0168180	.0444606	1.216120	-.046054	.0270389	360.4289
#2	.0153047	.0493265	1.215017	-.048070	.0193602	374.6746
#3	.0032203	.0507317	1.212825	-.073720	.0318008	365.0537

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.373985	.0081838	.0204337	785.0090	.4914319	1.876096
Stddev	.021738	.0000905	.0006035	21.2606	.0011468	.004200
%RSD	1.582121	1.105636	2.953348	2.708332	.2333578	.2238886

#1	1.357937	.0080865	.0207035	760.6476	.4904331	1.874931
#2	1.398724	.0082654	.0197424	799.8178	.4911784	1.872601
#3	1.365295	.0081995	.0208553	794.5616	.4926842	1.880756

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.632067	381.2125	6.127472	152.7283	.7553595	-.007407
Stddev	.090587	7.3417	.111947	3.2065	.0012967	.000945
%RSD	1.955639	1.925872	1.826971	2.099497	.1716660	12.76400

#1	4.552646	374.8043	6.023194	149.6792	.7538839	-.008093
#2	4.730728	389.2230	6.245768	156.0719	.7558773	-.006329
#3	4.612826	379.6103	6.113453	152.4339	.7563173	-.007800

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1364.074	1.036881	5.593863	40.98703	F 15.92502	.4681689
Stddev	23.395	.025515	.018305	.72339	.02478	.0107669
%RSD	1.715098	2.460726	.3272247	1.764920	.1556042	2.299796

#1	1344.409	1.012940	5.604867	40.34317	15.94368	.4583717
#2	1389.947	1.063722	5.603989	41.76980	15.89690	.4796960
#3	1357.866	1.033982	5.572733	40.84813	15.93447	.4664391

Sample Name: O3616-01 Acquired: 07/19/2023 15:25:51 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FRAC-TOTE-CO Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1189328	F 34.10480	F 115.4281	.0974865	F 36.11913	.1447571
Stddev	.0004662	.03866	1.6266	.0047316	.71908	.0025771
%RSD	.3919597	.1133537	1.409187	4.853577	1.990864	1.780285
#1	.1194259	34.09825	113.8835	.0970585	35.53451	.1430799
#2	.1184993	34.14631	117.1259	.1024175	36.92207	.1477244
#3	.1188730	34.06983	115.2751	.0929835	35.90080	.1434669

Elem	Sr4077
Units	ppm
Avg	3.187854
Stddev	.031621
%RSD	.9919248
#1	3.151427
#2	3.208235
#3	3.203899

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1269.815	1715.682	43417.01	8396.014	1213.171
Stddev	8.038	2.183	105.20	101.791	1.586
%RSD	.6330061	.1272175	.2422984	1.212370	.1307384
#1	1262.625	1716.093	43496.55	8477.635	1211.428
#2	1268.327	1717.630	43297.73	8281.959	1213.555
#3	1278.493	1713.323	43456.76	8428.450	1214.530

Sample Name: O3632-01DLX10 Acquired: 07/19/2023 15:29:57 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: RINSATE-BLAN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0447791	-.009796	.8463598	-.021936	.0231695	5.771211	.1421043
Stddev	.0062430	.002364	.0092047	.009102	.0003045	.037436	.0004994
%RSD	13.94169	24.13010	1.087564	41.49290	1.314262	.6486632	.3514428
#1	.0401295	-.010433	.8554828	-.011512	.0231463	5.808344	.1426793
#2	.0518747	-.011776	.8465212	-.028312	.0228773	5.733480	.1418543
#3	.0423330	-.007179	.8370755	-.025983	.0234850	5.771811	.1417792
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026864	.0052815	109.5135	.0509988	.0203805	.4074502	179.9596
Stddev	.0000314	.0000855	.2676	.0010963	.0004094	.0033569	.6760
%RSD	1.166839	1.618660	.2443445	2.149627	2.008694	.8238785	.3756632
#1	.0026588	.0053723	109.4110	.0522645	.0206157	.4072895	180.0348
#2	.0027205	.0052699	109.3124	.0503472	.0206180	.4041765	179.2491
#3	.0026800	.0052025	109.8172	.0503847	.0199078	.4108845	180.5949
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.617131	41.92072	.0830966	-.003012	.9773078	.0302549	.8224169
Stddev	.005076	.14006	.0013141	.000250	.2013062	.0017346	.0180854
%RSD	.3138942	.3341186	1.581352	8.292663	20.59804	5.733308	2.199054
#1	1.611454	41.85869	.0845118	-.003236	1.152748	.0322167	.8425408
#2	1.618706	41.82237	.0828631	-.003056	1.021648	.0289239	.8171873
#3	1.621233	42.08109	.0819150	-.002743	.757528	.0296242	.8075225
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6285357	.6671718	-.092988	.0031221	3.179551	.2503202	.0702521
Stddev	.0461907	.0030001	.005248	.0009815	.035204	.0072279	.0018285
%RSD	7.348932	.4496751	5.643694	31.43675	1.107204	2.887474	2.602806
#1	.6632488	.6701921	-.098958	.0042554	3.220114	.2560633	.0696165
#2	.5761103	.6641923	-.089100	.0025682	3.161564	.2526932	.0688262
#3	.6462482	.6671311	-.090907	.0025428	3.156973	.2422041	.0723136

Sample Name: O3632-01DLX10 Acquired: 07/19/2023 15:29:57 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: RINSATE-BLAN Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2712018	-.025180	-.062918
Stddev	.0021212	.000669	.000544
%RSD	.7821505	2.655733	.8645412
#1	.2722749	-.025916	-.062327
#2	.2687585	-.024610	-.063029
#3	.2725721	-.025013	-.063397

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1255.374	1685.775	42249.63	7526.285	1708.500
Stddev	26.171	17.197	800.01	38.760	16.166
%RSD	2.084740	1.020125	1.893533	.5149899	.9461822
#1	1225.892	1667.411	41333.64	7483.320	1691.711
#2	1264.366	1688.415	42811.28	7536.915	1709.829
#3	1275.865	1701.500	42603.96	7558.621	1723.960

Sample Name: LR CHECK 2 Acquired: 07/19/2023 15:59:00 Type: Unk
Method: NON EPA-6010-200.7(v145) 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	-.015791	.0071716	258.4662	.0102580	-.019581	.1063929	97.35633
Stddev	.004787	.0017832	.5840	.0012697	.000840	.0117649	1.51642
%RSD	30.31318	24.86536	.2259563	12.37801	4.291277	11.05793	1.557602

#1	-.010264	.0087851	258.3205	.0097649	-.018998	.1179930	95.60724
#2	-.018565	.0052570	257.9688	.0093088	-.019201	.1067156	98.15975
#3	-.018545	.0074726	259.1092	.0117003	-.020545	.0944700	98.30199

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002008	.0006834	.2635914	-.164488	-.004296	233.8680	-.421888
Stddev	.000074	.0000851	.0181456	.001293	.000578	2.2995	.013997
%RSD	3.670665	12.45552	6.883976	.7859835	13.45316	.9832474	3.317797

#1	-.001926	.0005853	.2800198	-.163163	-.003633	231.3672	-.405743
#2	-.002029	.0007375	.2666397	-.164554	-.004694	234.3456	-.429314
#3	-.002069	.0007276	.2441148	-.165746	-.004561	235.8912	-.430608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.96878	.0529438	47.33414	.0031423	.7480391	-.018625	35.54423
Stddev	.34118	.0149310	.10480	.0005050	.1345494	.002710	.09573
%RSD	.7586974	28.20165	.2214109	16.06994	17.98695	14.54951	.2693250

#1	44.57538	.0679059	47.36027	.0028307	.8828187	-.019501	35.44625
#2	45.14718	.0380440	47.21874	.0028712	.7475774	-.020790	35.54891
#3	45.18376	.0528817	47.42341	.0037249	.6137210	-.015586	35.63754

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1185171	-3.97002	-.003488	-.038592	-.666428	.0017321	.0013959
Stddev	.0286005	.04610	.000762	.000474	.008528	.0006738	.0004705
%RSD	24.13194	1.161131	21.85399	1.228877	1.279663	38.90193	33.70295

#1	.0876872	-3.92122	-.003742	-.038199	-.656694	.0020792	.0018038
#2	.1441852	-4.01283	-.002631	-.038457	-.670003	.0021617	.0015026
#3	.1236790	-3.97601	-.004090	-.039119	-.672587	.0009555	.0008812

Sample Name: LR CHECK 2 Acquired: 07/19/2023 15:59:00 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.014234	-.001278	.0016740
Stddev	.000659	.001441	.0000852
%RSD	4.631090	112.8035	5.087081
#1	-.013616	-.002719	.0015763
#2	-.014928	.000164	.0017127
#3	-.014158	-.001278	.0017328

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1273.556	1653.781	44141.95	7840.462	1797.229
Stddev	6.882	6.176	73.65	21.593	2.925
%RSD	.5403789	.3734676	.1668558	.2754063	.1627346
#1	1279.908	1646.894	44212.35	7861.421	1795.419
#2	1274.516	1658.828	44148.07	7841.678	1800.603
#3	1266.245	1655.622	44065.43	7818.286	1795.664

Sample Name: CCV03 Acquired: 07/19/2023 16:03:23 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.122895	5.064700	4.909879	5.092881	4.987875	9.782705	10.30084
Stddev	.033509	.006843	.016066	.011393	.023904	.036694	.01225
%RSD	.6541076	.1351191	.3272253	.2237076	.4792444	.3750925	.1189063

#1	5.118357	5.064228	4.908200	5.086345	4.981310	9.787816	10.28970
#2	5.091886	5.058105	4.894719	5.086261	4.967940	9.743724	10.29885
#3	5.158442	5.071767	4.926720	5.106036	5.014376	9.816576	10.31396

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2360928	2.403713	24.04102	.9835330	2.445074	1.271140	4.784582
Stddev	.0023221	.006311	.11325	.0029951	.008056	.006525	.014569
%RSD	.9835328	.2625575	.4710563	.3045288	.3294709	.5133343	.3045063

#1	.2377438	2.400669	23.91973	.9826256	2.443702	1.276508	4.772513
#2	.2334377	2.399500	24.05935	.9868769	2.437792	1.263877	4.800766
#3	.2370970	2.410969	24.14399	.9810965	2.453727	1.273035	4.780466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.458056	23.34578	2.448994	1.268155	24.42338	2.433180	2.505470
Stddev	.009750	.15923	.008500	.007146	.25766	.008517	.005734
%RSD	.3966466	.6820399	.3470882	.5634578	1.054968	.3500431	.2288511

#1	2.449764	23.18868	2.444339	1.271803	24.63586	2.432655	2.512049
#2	2.455609	23.34160	2.443838	1.272740	24.13679	2.424937	2.501538
#3	2.468797	23.50705	2.458805	1.259922	24.49749	2.441947	2.502823

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.92726	5.309113	4.809990	4.940652	4.786561	5.029613	4.763462
Stddev	.09386	.014922	.044987	.025620	.021710	.045094	.026744
%RSD	.3765504	.2810545	.9352734	.5185533	.4535583	.8965684	.5614328

#1	24.95749	5.291889	4.845710	4.930522	4.781575	5.054255	4.738982
#2	24.82200	5.318122	4.759468	4.921646	4.767778	4.977567	4.759399
#3	25.00228	5.317327	4.824794	4.969788	4.810330	5.057017	4.792004

Sample Name: CCV03 Acquired: 07/19/2023 16:03:23 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.935617	5.127008	4.738211
Stddev	.025364	.006954	.039495
%RSD	.5138892	.1356419	.8335427

#1	4.943680	5.120010	4.722484
#2	4.907203	5.127098	4.709002
#3	4.955970	5.133918	4.783147

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.464	1702.468	42914.20	7607.274	1736.850
Stddev	6.104	8.486	246.25	54.349	6.358
%RSD	.4801054	.4984354	.5738260	.7144311	.3660923

#1	1266.994	1698.644	42830.18	7556.016	1731.384
#2	1268.979	1712.193	42720.95	7664.260	1743.829
#3	1278.419	1696.567	43191.46	7601.546	1735.338

Sample Name: CCB03 Acquired: 07/19/2023 16:07:17 Type: Unk
Method: NON EPA-6010-200.7(v145) 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	-.001813	.0014900	-.000516	.0054278	.0011427	.0081205	-.000379
Stddev	.000197	.0014731	.001059	.0051763	.0018457	.0024784	.000280
%RSD	10.85433	98.86929	205.1835	95.36588	161.5293	30.52055	73.78136
#1	-.001664	.0021231	.000697	.0112313	-.000173	.0063409	-.000681
#2	-.001740	-.000194	-.000989	.0012878	.003253	.0109513	-.000128
#3	-.002036	.002541	-.001257	.0037642	.000348	.0070694	-.000330
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000054	.0093173	-.000001	.0003358	.0000612	-.001054
Stddev	.000091	.000048	.0028396	.000229	.0000471	.0029295	.005092
%RSD	716.1767	89.19507	30.47682	37204.60	14.03837	4786.219	482.9781
#1	-.000006	-.000089	.0125522	-.000132	.0003212	-.003061	.004658
#2	-.000107	-.000073	.0072363	.000264	.0002976	.002750	-.005118
#3	.000075	.000001	.0081633	-.000134	.0003884	.000495	-.002703
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002734	-.004908	-.000133	.0005405	-.044871	-.000193	.0009370
Stddev	.0005428	.008982	.000222	.0002872	.235619	.000540	.0004902
%RSD	198.5366	183.0073	167.1684	53.14473	525.1038	279.7782	52.31951
#1	.0001941	-.005115	-.000369	.0002495	-.279341	-.000810	.0015019
#2	.0008515	.004176	-.000101	.0008238	-.047152	.000190	.0006856
#3	-.000225	-.013785	.000072	.0005481	.191880	.000041	.0006235
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2136363	-.002709	.0047240	.0011928	-.007272	.0036731	.0028162
Stddev	.0559295	.006209	.0011022	.0001810	.003960	.0017803	.0009595
%RSD	26.17977	229.2291	23.33284	15.17685	54.45247	48.46689	34.07255
#1	.1593604	-.009456	.0042374	.0013465	-.007757	.0022739	.0038161
#2	.2104641	.002763	.0039488	.0009933	-.003092	.0056770	.0027295
#3	.2710843	-.001432	.0059858	.0012387	-.010967	.0030685	.0019029

Sample Name: CCB03 Acquired: 07/19/2023 16:07:17 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000303	-.000347	.0001828
Stddev	.000941	.000373	.0000413
%RSD	310.1176	107.3024	22.59681
#1	-.000273	-.000315	.0002153
#2	.000622	-.000735	.0001967
#3	-.001259	.000008	.0001363

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1289.935	1723.902	43401.28	7607.190	1820.534
Stddev	11.447	5.023	182.73	78.522	3.092
%RSD	.8873821	.2913500	.4210344	1.032205	.1698316
#1	1276.982	1718.988	43198.91	7696.860	1817.078
#2	1294.132	1729.026	43450.74	7573.980	1823.037
#3	1298.690	1723.694	43554.19	7550.730	1821.487

Sample Name: PB154232BL Acquired: 07/19/2023 16:11:24 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB154232BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004694	.0006037	.0000789	.0026505	-.000724	.0115036	-.000809
Stddev	.003901	.0025823	.0007554	.0081507	.001211	.0028236	.000279
%RSD	83.09457	427.7449	957.8295	307.5188	167.4100	24.54512	34.56071
#1	-.004667	.0010893	.0008823	-.004647	-.000831	.0124065	-.000506
#2	-.000807	-.002187	-.000029	.011446	.000538	.0137652	-.001057
#3	-.008608	.002909	-.000617	.001152	-.001878	.0083390	-.000863
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000181	-.000101	.0045578	-.000186	.0000860	.0011588	-.001420
Stddev	.0000881	.000066	.0039851	.000067	.0001637	.0013224	.008383
%RSD	488.0763	65.44904	87.43316	36.16021	190.3821	114.1161	590.2275
#1	-.000075	-.000111	.0034114	-.000111	-.000087	.0017577	.006804
#2	.000100	-.000162	.0012716	-.000240	.000105	-.000357	-.009954
#3	.000030	-.000031	.0089904	-.000206	.000239	.002076	-.001110
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000245	-.004591	-.000182	.0004576	-.061573	-.001953	.0002692
Stddev	.000414	.012708	.000493	.0003564	.066608	.000238	.0005801
%RSD	169.4515	276.8297	271.7483	77.87618	108.1770	12.21319	215.4877
#1	.000227	.007835	-.000743	.0007886	-.035236	-.001908	-.000127
#2	-.000411	-.017564	.000185	.0000804	-.012161	-.001740	.000935
#3	-.000549	-.004042	.000013	.0005039	-.137323	-.002210	-.000001
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1345946	-.003772	.0000456	.0005533	-.007978	-.001566	.0046066
Stddev	.0715424	.001577	.0004715	.0000690	.006198	.001176	.0007965
%RSD	53.15402	41.81842	1032.785	12.46605	77.68964	75.06176	17.28991
#1	.0908155	-.005202	.0005264	.0006263	-.009766	-.000229	.0051467
#2	.2171543	-.004034	-.000416	.0004893	-.013084	-.002033	.0036919
#3	.0958140	-.002080	.000027	.0005443	-.001082	-.002436	.0049814

Sample Name: PB154232BL Acquired: 07/19/2023 16:11:24 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB154232BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000695	-.000174	.0000077
Stddev	.000238	.000486	.0000203
%RSD	34.18796	278.3329	263.9987
#1	-.000541	-.000725	-.000007
#2	-.000576	.000191	.000031
#3	-.000969	.000011	-.000001

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1318.162	1757.031	44241.70	7731.157	1856.381
Stddev	2.670	4.368	144.12	62.989	3.268
%RSD	.2025224	.2486077	.3257594	.8147479	.1760645
#1	1320.401	1752.336	44097.39	7689.130	1852.610
#2	1315.208	1757.782	44242.06	7700.760	1858.152
#3	1318.876	1760.975	44385.63	7803.580	1858.382

Sample Name: PB154232BS Acquired: 07/19/2023 16:15:29 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB154232BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8373232	1.976979	.9686964	2.034845	.7744520	1.914562
Stddev	.0063276	.006752	.0002750	.011050	.0033604	.035810
%RSD	.7556901	.3415063	.0283866	.5430270	.4339046	1.870416

#1	.8423127	1.983746	.9684780	2.047494	.7780634	1.873212
#2	.8302060	1.976947	.9686060	2.027072	.7714172	1.934996
#3	.8394508	1.970243	.9690052	2.029969	.7738754	1.935476

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1989816	.1873918	.1936728	1.021155	.3918268	.1900786
Stddev	.0027071	.0005040	.0000848	.017661	.0009516	.0003923
%RSD	1.360473	.2689373	.0437754	1.729505	.2428545	.2063738

#1	.1959860	.1868197	.1937562	1.000802	.3924332	.1899340
#2	.1997062	.1875854	.1935867	1.032447	.3907300	.1905227
#3	.2012527	.1877702	.1936755	1.030214	.3923170	.1897792

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3092379	2.916199	.1948463	1.805427	.4783173	.0743314
Stddev	.0027255	.036966	.0028586	.047379	.0011436	.0001840
%RSD	.8813679	1.267597	1.467101	2.624259	.2390797	.2475601

#1	.3069102	2.873573	.1920552	1.763074	.4794816	.0741614
#2	.3085674	2.935584	.1947159	1.856594	.4771956	.0743059
#3	.3122361	2.939440	.1977679	1.796612	.4782746	.0745268

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.214471	.2914734	.2039949	9.639586	5.991406	.2813777
Stddev	.012938	.0022497	.0012732	.175941	.022526	.0014659
%RSD	.4024992	.7718387	.6241431	1.825189	.3759717	.5209670

#1	3.221424	.2908171	.2050505	9.436694	5.986503	.2796937
#2	3.199543	.2896249	.2025809	9.750055	6.015980	.2823678
#3	3.222446	.2939783	.2043534	9.732008	5.971736	.2820715

Sample Name: PB154232BS Acquired: 07/19/2023 16:15:29 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB154232BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3916900	F -.001029	.8347972	.6588600	.1942802	.2033322
Stddev	.0007145	.005114	.0052614	.0026282	.0016104	.0021077
%RSD	.1824132	497.2124	.6302572	.3988936	.8289079	1.036555

#1	.3925124	.004006	.8287404	.6558476	.1924319	.2008988
#2	.3913350	-.006219	.8374154	.6600478	.1950276	.2045172
#3	.3912224	-.000872	.8382358	.6606845	.1953811	.2045808

Elem	Sr4077
Units	ppm
Avg	.1803469
Stddev	.0035926
%RSD	1.992068

#1	.1761994
#2	.1824945
#3	.1823469

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1295.040	1725.113	43509.35	7603.885	1827.985
Stddev	6.018	4.902	92.61	29.769	4.511
%RSD	.4647092	.2841265	.2128609	.3914981	.2467806

#1	1291.242	1719.454	43468.10	7636.966	1823.040
#2	1301.979	1727.876	43615.43	7595.433	1829.040
#3	1291.900	1728.010	43444.54	7579.256	1831.876

Sample Name: O3641-01 Acquired: 07/19/2023 16:19:26 Type: Unk
Method: NON EPA-6010-200.7(v145) 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	.1483886	-.022039	.6115329	-.058999	.0234734	157.5497	.5407782
Stddev	.0068703	.001279	.0039049	.006590	.0009580	1.6599	.0044895
%RSD	4.629943	5.803700	.6385446	11.16940	4.081395	1.053595	.8301896
#1	.1454160	-.020861	.6088967	-.062264	.0238662	156.2421	.5384842
#2	.1562447	-.021857	.6096831	-.063319	.0223814	156.9899	.5378992
#3	.1435052	-.023400	.6160190	-.051415	.0241726	159.4172	.5459512
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135146	.0117150	19.39464	.2721565	.0503205	.1331111	481.6637
Stddev	.0000740	.0003273	.12425	.0022698	.0007270	.0012896	4.2439
%RSD	.5474983	2.793558	.6406217	.8340226	1.444787	.9688007	.8810946
#1	.0134750	.0114824	19.38851	.2747243	.0494882	.1318098	478.8713
#2	.0134688	.0120892	19.27358	.2713278	.0506410	.1331348	479.5724
#3	.0135999	.0115734	19.52184	.2704175	.0508321	.1343886	486.5474
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7150755	14.90502	.0978141	-.009949	1.114261	.4970542	.6262087
Stddev	.0063969	.19551	.0010381	.000772	.044028	.0049501	.0031911
%RSD	.8945819	1.311729	1.061300	7.759328	3.951357	.9958811	.5095876
#1	.7106594	14.72226	.0978932	-.010451	1.065319	.4928135	.6284353
#2	.7121557	14.88161	.0967387	-.010336	1.126815	.4958555	.6276380
#3	.7224113	15.11118	.0988103	-.009060	1.150650	.5024935	.6225528
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.87658	6.482785	-.274233	.0049367	2.468017	7.917907	.0270936
Stddev	.13677	.069028	.007526	.0002038	.036776	.045569	.0021777
%RSD	1.151601	1.064796	2.744216	4.129003	1.490112	.5755213	8.037619
#1	11.72262	6.436746	-.282763	.0049653	2.451200	7.929657	.0294265
#2	11.92306	6.449456	-.271405	.0051248	2.442656	7.867614	.0251145
#3	11.98404	6.562154	-.268531	.0047201	2.510195	7.956451	.0267398

Sample Name: O3641-01 Acquired: 07/19/2023 16:19:26 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP13 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9028221	.0362164	-.386130
Stddev	.0104683	.0004025	.003260
%RSD	1.159510	1.111308	.8442660
#1	.8962156	.0366039	-.384176
#2	.8973589	.0362449	-.384321
#3	.9148918	.0358004	-.389893

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1435.014	1907.958	48518.11	8783.675	1752.883
Stddev	7.242	14.655	130.57	54.455	16.438
%RSD	.5046454	.7680976	.2691120	.6199566	.9377613
#1	1429.655	1916.184	48369.71	8749.232	1762.375
#2	1432.134	1916.651	48615.36	8846.455	1762.372
#3	1443.252	1891.038	48569.25	8755.337	1733.902

Sample Name: O3641-11 Acquired: 07/19/2023 16:23:22 Type: Unk
Method: NON EPA-6010-200.7(v145) 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	.0893939	-.013705	.8909382	-.037590	.0134402	103.3334	.5269439
Stddev	.0071973	.001685	.0059977	.007901	.0017600	.5786	.0029373
%RSD	8.051191	12.29607	.6731844	21.01851	13.09485	.5599714	.5574133

#1	.0956627	-.012677	.8919912	-.044629	.0152404	102.7736	.5237490
#2	.0909848	-.015650	.8844837	-.039096	.0117234	103.2974	.5275555
#3	.0815343	-.012789	.8963395	-.029044	.0133569	103.9291	.5295272

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099311	.0090482	10.94101	.1797760	.0559850	.1485925	369.8265
Stddev	.0000134	.0002877	.08508	.0004210	.0003643	.0015870	1.7166
%RSD	.1348841	3.179842	.7776170	.2341559	.6507800	1.068004	.4641691

#1	.0099454	.0093735	10.85318	.1802198	.0562243	.1469557	368.1132
#2	.0099290	.0089440	10.94679	.1793824	.0555657	.1501244	369.8198
#3	.0099188	.0088271	11.02305	.1797257	.0561651	.1486974	371.5464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.458755	10.40278	.0921756	-.006566	1.108461	.3664781	.6218126
Stddev	.011404	.03425	.0010109	.000334	.072678	.0027608	.0008304
%RSD	.7817521	.3292709	1.096751	5.088138	6.556660	.7533186	.1335431

#1	1.449149	10.36545	.0931228	-.006876	1.158558	.3633977	.6225389
#2	1.455757	10.41011	.0922928	-.006611	1.025104	.3673074	.6209073
#3	1.471358	10.43276	.0911111	-.006212	1.141720	.3687291	.6219916

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.809814	4.357472	-.199123	.0054909	1.688202	8.126832	.8430292
Stddev	.052272	.023155	.002393	.0003151	.011704	.022141	.0091100
%RSD	.6693073	.5313874	1.201649	5.739250	.6932525	.2724462	1.080628

#1	7.794452	4.380369	-.201810	.0051445	1.700076	8.151792	.8523281
#2	7.868045	4.334067	-.198334	.0055678	1.676677	8.119146	.8341206
#3	7.766945	4.357979	-.197224	.0057605	1.687853	8.109558	.8426391

Sample Name: O3641-11 Acquired: 07/19/2023 16:23:22 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP14 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8608189	.0222913	-.310282
Stddev	.0034941	.0004296	.001777
%RSD	.4059062	1.927058	.5726578
#1	.8581209	.0219174	-.308424
#2	.8595699	.0227605	-.310456
#3	.8647658	.0221959	-.311965

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.089	1912.889	48216.43	8614.678	1797.299
Stddev	4.191	18.565	77.57	30.447	14.846
%RSD	.2938578	.9705002	.1608855	.3534312	.8260094
#1	1426.765	1896.104	48202.91	8584.128	1784.822
#2	1429.900	1932.829	48299.88	8614.884	1813.718
#3	1421.601	1909.735	48146.51	8645.021	1793.358

Sample Name: O3641-21 Acquired: 07/19/2023 16:27:17 Type: Unk
Method: NON EPA-6010-200.7(v145) 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	.0686904	.0013621	.1693915	-.009501	.0027915	95.37817	.6462775
Stddev	.0055583	.0027593	.0034058	.010870	.0025869	2.44888	.0146303
%RSD	8.091832	202.5805	2.010627	114.4066	92.66892	2.567552	2.263776

#1	.0722462	.0044189	.1659292	-.021591	.0030973	93.82890	.6376524
#2	.0622852	.0006122	.1695074	-.000534	.0000653	98.20143	.6631698
#3	.0715398	-.000945	.1727379	-.006379	.0052119	94.10418	.6380103

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061977	.0022865	12.94629	.1782244	.0266059	.3835285	126.9436
Stddev	.0000885	.0000665	.30157	.0012066	.0002885	.0079114	3.2972
%RSD	1.428127	2.908404	2.329396	.6770031	1.084231	2.062794	2.597357

#1	.0062221	.0023093	12.80196	.1768820	.0269388	.3772064	124.8656
#2	.0062714	.0023387	13.29291	.1792186	.0264285	.3924003	130.7454
#3	.0060995	.0022117	12.74402	.1785727	.0264505	.3809787	125.2198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4837899	9.863629	.0424271	-.002421	.6462984	.2961170	.2184589
Stddev	.0112429	.282411	.0002700	.000277	.0926256	.0051593	.0005685
%RSD	2.323913	2.863159	.6364576	11.42535	14.33170	1.742309	.2602318

#1	.4780393	9.684759	.0427353	-.002490	.6578759	.2932493	.2190650
#2	.4967449	10.18920	.0423145	-.002116	.7325910	.3020731	.2179375
#3	.4765855	9.71693	.0422317	-.002656	.5484284	.2930287	.2183742

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.71074	1.255151	-.059155	.0009891	.9065093	2.394060	.0090869
Stddev	.22818	.006707	.001179	.0004304	.0022516	.055368	.0009941
%RSD	2.130400	.5343533	1.992618	43.51315	.2483862	2.312722	10.94012

#1	10.58919	1.255395	-.058493	.0014087	.9060066	2.371314	.0097855
#2	10.97396	1.261733	-.060516	.0010100	.9089698	2.457178	.0079488
#3	10.56905	1.248326	-.058455	.0005486	.9045515	2.353687	.0095265

Sample Name: O3641-21 Acquired: 07/19/2023 16:27:17 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP16 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4263076	.0318112	-.023766
Stddev	.0126544	.0006240	.000534
%RSD	2.968368	1.961580	2.248435
#1	.4191988	.0325317	-.024035
#2	.4409179	.0314599	-.024112
#3	.4188061	.0314421	-.023150

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1490.459	1990.775	49962.81	8859.906	1799.869
Stddev	3.069	3.121	23.37	187.748	.464
%RSD	.2059387	.1567624	.0467723	2.119075	.0257760
#1	1491.431	1993.944	49940.71	8922.768	1799.333
#2	1492.926	1990.675	49987.27	8648.793	1800.150
#3	1487.022	1987.705	49960.44	9008.157	1800.123

Sample Name: O3641-31 Acquired: 07/19/2023 16:31:15 Type: Unk
Method: NON EPA-6010-200.7(v145) 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	.1714836	.0022606	.4146678	-.035614	.0102543	98.08482	.5068637
Stddev	.0030717	.0029430	.0026944	.003931	.0008726	.51991	.0025193
%RSD	1.791241	130.1850	.6497822	11.03747	8.510105	.5300593	.4970338
#1	.1748463	-.000320	.4123433	-.031629	.0102350	97.71628	.5045716
#2	.1688252	.001635	.4140390	-.035724	.0111365	97.85868	.5064583
#3	.1707793	.005466	.4176210	-.039489	.0093915	98.67950	.5095610
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127198	.0084812	11.59170	.3865458	.0435540	.1064796	300.7293
Stddev	.0001975	.0000859	.04457	.0018425	.0004252	.0021500	1.3544
%RSD	1.552912	1.012470	.3844654	.4766506	.9762115	2.019163	.4503805
#1	.0128899	.0085792	11.54472	.3885504	.0435521	.1039971	299.4532
#2	.0127664	.0084452	11.59699	.3861606	.0439801	.1077008	300.5844
#3	.0125032	.0084192	11.63338	.3849263	.0431298	.1077408	302.1504
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6949224	9.826948	.0760203	-.006257	.7423408	.7356663	.5499725
Stddev	.0037411	.022086	.0007319	.000364	.0661946	.0051317	.0012096
%RSD	.5383421	.2247489	.9627441	5.819082	8.917006	.6975582	.2199324
#1	.6948397	9.837870	.0756315	-.006275	.7157990	.7341480	.5486587
#2	.6912234	9.801529	.0755649	-.006611	.6935363	.7314651	.5502190
#3	.6987041	9.841445	.0768645	-.005884	.8176873	.7413859	.5510399
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.335303	3.811420	-.161884	.0010854	.8907694	8.148803	.0395431
Stddev	.081345	.003317	.004332	.0006017	.0064360	.045690	.0023274
%RSD	.8713680	.0870345	2.675972	55.44056	.7225180	.5607001	5.885695
#1	9.256030	3.813922	-.166876	.0015869	.8833428	8.200871	.0410065
#2	9.331306	3.807658	-.159104	.0004182	.8947183	8.115400	.0407636
#3	9.418573	3.812681	-.159673	.0012511	.8942471	8.130139	.0368594

Sample Name: O3641-31 Acquired: 07/19/2023 16:31:15 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP15 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7366816	.0119483	-.224702
Stddev	.0038604	.0006283	.001165
%RSD	.5240212	5.258427	.5184187
#1	.7328699	.0123879	-.223749
#2	.7365861	.0122284	-.224357
#3	.7405889	.0112287	-.226000

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1457.659	1948.859	49297.47	8828.539	1767.139
Stddev	4.828	4.348	150.53	46.968	4.857
%RSD	.3312477	.2231283	.3053408	.5320010	.2748345
#1	1461.683	1952.206	49207.03	8782.114	1768.734
#2	1458.990	1943.944	49471.24	8876.032	1761.685
#3	1452.305	1950.427	49214.15	8827.470	1770.997

Sample Name: O3645-01 Acquired: 07/19/2023 16:35:13 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-02-(3-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223233	.0017743	.8789934	-.010227	.0040919	81.06348	.5667395
Stddev	.0133582	.0034002	.0135691	.003554	.0020318	.60950	.0039762
%RSD	59.83960	191.6360	1.543705	34.75053	49.65229	.7518783	.7015828

#1	.0338667	-.001831	.8869598	-.012531	.0046369	80.54752	.5630935
#2	.0076914	.002231	.8633259	-.006134	.0057957	80.90695	.5661460
#3	.0254120	.004923	.8866945	-.012015	.0018433	81.73598	.5709791

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048924	.0307012	1571.299	.0921376	.0894549	.2477705	153.8998
Stddev	.0000520	.0001733	18.483	.0004232	.0004550	.0027875	.5945
%RSD	1.063709	.5645893	1.176263	.4592587	.5085979	1.125024	.3862700

#1	.0049510	.0308626	1550.130	.0926006	.0889317	.2450842	153.4978
#2	.0048516	.0305180	1579.536	.0917710	.0897578	.2475782	153.6190
#3	.0048745	.0307229	1584.231	.0920410	.0896751	.2506492	154.5827

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.453959	774.4490	.1871323	-.004480	1.919394	.1818278	6.111251
Stddev	.044806	3.8206	.0007215	.000345	.057919	.0012888	.033009
%RSD	.5299962	.4933369	.3855414	7.694605	3.017590	.7088214	.5401402

#1	8.405038	770.8202	.1878757	-.004142	1.864857	.1823986	6.142469
#2	8.463837	774.0906	.1870864	-.004831	1.913137	.1803521	6.114582
#3	8.493001	778.4362	.1864349	-.004468	1.980188	.1827326	6.076703

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.58298	8.955488	-.057683	.0006894	2.150047	8.431374	.0020964
Stddev	.08329	.022946	.002259	.0003341	.023987	.021792	.0014131
%RSD	.6132064	.2562261	3.915755	48.46379	1.115664	.2584581	67.40542

#1	13.49488	8.976986	-.055656	.0003462	2.167491	8.407127	.0034386
#2	13.59364	8.958152	-.057274	.0007082	2.159958	8.437672	.0022288
#3	13.66044	8.931326	-.060118	.0010136	2.122692	8.449324	.0006218

Sample Name: O3645-01 Acquired: 07/19/2023 16:35:13 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-02-(3-5) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.106083	.1393226	.7530247
Stddev	.007926	.0013510	.0049411
%RSD	.7165803	.9696869	.6561655
#1	1.101490	.1379073	.7500294
#2	1.101524	.1405985	.7503169
#3	1.115235	.1394620	.7587278

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1238.393	1660.901	43205.17	8183.461	1289.139
Stddev	3.251	5.227	103.93	39.474	2.471
%RSD	.2625192	.3147345	.2405596	.4823646	.1916429
#1	1235.331	1655.209	43315.25	8225.344	1286.661
#2	1238.043	1662.008	43191.51	8146.945	1291.602
#3	1241.805	1665.487	43108.73	8178.093	1289.155

Sample Name: O3645-02 Acquired: 07/19/2023 16:39:18 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-04-(1-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255460	-.002416	1.880520	-.022261	.0085766	88.33592
Stddev	.0041583	.002710	.005684	.003737	.0015837	.67967
%RSD	16.27788	112.1675	.3022633	16.78711	18.46501	.7694155

#1	.0216886	-.005404	1.873962	-.025284	.0067545	89.12063
#2	.0299510	-.000116	1.883569	-.018083	.0093532	87.93261
#3	.0249983	-.001729	1.884029	-.023418	.0096220	87.95451

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6176742	.0052225	.0402434	F 2205.141	.0942714	.1028751
Stddev	.0058910	.0001381	.0003428	16.669	.0020285	.0003338
%RSD	.9537328	2.643699	.8517878	.7558931	2.151758	.3244769

#1	.6244702	.0053796	.0401721	2220.284	.0919362	.1024960
#2	.6140215	.0051675	.0399419	2207.857	.0952816	.1031250
#3	.6145311	.0051204	.0406162	2187.281	.0955964	.1030043

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3477548	173.6462	10.77077	1075.257	.2130265	-.005069
Stddev	.0026799	.9831	.08365	7.618	.0014470	.000557
%RSD	.7706308	.5661452	.7766377	.7084451	.6792623	10.99559

#1	.3502307	174.7805	10.86696	1084.053	.2114717	-.004955
#2	.3481243	173.0402	10.71502	1070.832	.2143339	-.004578
#3	.3449093	173.1178	10.73035	1070.886	.2132738	-.005675

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.350989	.2011581	7.003478	12.82986	F 11.69378	-.071058
Stddev	.042078	.0016300	.101713	.20998	.02940	.001463
%RSD	1.789780	.8103034	1.452317	1.636684	.2514330	2.059074

#1	2.397485	.2012355	6.908148	13.07149	11.65987	-.072524
#2	2.315529	.2027479	6.991733	12.72646	11.70936	-.071054
#3	2.339953	.1994907	7.110554	12.69163	11.71213	-.069597

Sample Name: O3645-02 Acquired: 07/19/2023 16:39:18 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-04-(1-5) Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015309	3.569799	6.244813	.0033796	1.222112	.1601780
Stddev	.0003345	.046874	.074867	.0029694	.008605	.0009648
%RSD	21.84869	1.313070	1.198874	87.86217	.7041405	.6023316
#1	.0017093	3.543807	6.330491	.0067113	1.232029	.1612920
#2	.0011451	3.541680	6.191999	.0024153	1.217690	.1596281
#3	.0017384	3.623911	6.211948	.0010122	1.216616	.1596138

Elem	Sr4077
Units	ppm
Avg	1.004235
Stddev	.010090
%RSD	1.004704
#1	1.015880
#2	.998089
#3	.998736

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.013	1675.321	44076.83	8274.392	1220.569
Stddev	18.417	4.834	452.40	100.888	3.387
%RSD	1.466327	.2885285	1.026396	1.219285	.2774643
#1	1275.428	1675.453	44591.33	8157.957	1221.465
#2	1253.819	1680.087	43897.94	8329.359	1223.418
#3	1238.790	1670.422	43741.23	8335.861	1216.824

Sample Name: O3645-02DUP Acquired: 07/19/2023 16:43:22 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DUPDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217040	.0013475	1.878110	-.024818	.0085572	86.20938
Stddev	.0039706	.0037251	.003959	.004984	.0038578	.47845
%RSD	18.29437	276.4552	.2108081	20.08066	45.08270	.5549864

#1	.0256804	.0055393	1.882564	-.027166	.0084414	86.46600
#2	.0216923	-.001584	1.874991	-.019094	.0124715	86.50478
#3	.0177393	.000087	1.876775	-.028194	.0047585	85.65737

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6031066	.0050848	.0402013	F 2152.060	.0948524	.1032835
Stddev	.0046127	.0000378	.0000998	21.310	.0006173	.0003759
%RSD	.7648312	.7430634	.2483213	.9902208	.6508211	.3639542

#1	.6073496	.0050412	.0401523	2139.191	.0945864	.1029841
#2	.6037737	.0051053	.0401354	2176.658	.0944127	.1037054
#3	.5981967	.0051079	.0403161	2140.331	.0955581	.1031611

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3386314	169.8810	10.48168	1050.595	.2128637	-.005369
Stddev	.0023960	.7034	.06452	4.086	.0003124	.000368
%RSD	.7075588	.4140735	.6155679	.3888795	.1467673	6.858321

#1	.3363124	170.5108	10.53520	1054.674	.2130697	-.005712
#2	.3410976	170.0103	10.49982	1050.608	.2130171	-.004980
#3	.3384843	169.1219	10.41003	1046.503	.2125042	-.005414

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.434094	.1913423	7.063800	12.53990	F 11.69140	-.069403
Stddev	.108795	.0035703	.019710	.07523	.04009	.002633
%RSD	4.469649	1.865919	.2790232	.5999575	.3428695	3.793601

#1	2.473873	.1935243	7.058101	12.61345	11.67904	-.066732
#2	2.311008	.1932806	7.047568	12.54316	11.65895	-.071996
#3	2.517402	.1872221	7.085731	12.46309	11.73621	-.069482

Sample Name: O3645-02DUP Acquired: 07/19/2023 16:43:22 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DUPDUP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016707	3.580860	6.942445	.0012095	1.200081	.1561243
Stddev	.0002331	.016453	.057964	.0008020	.006810	.0026787
%RSD	13.95068	.4594825	.8349195	66.30389	.5674225	1.715764
#1	.0016834	3.566009	6.935007	.0015006	1.201831	.1568319
#2	.0018973	3.598547	7.003769	.0003027	1.205845	.1583783
#3	.0014316	3.578025	6.888559	.0018253	1.192568	.1531629

Elem	Sr4077
Units	ppm
Avg	.9782904
Stddev	.0048430
%RSD	.4950434
#1	.9828659
#2	.9787870
#3	.9732182

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1244.022	1681.257	43879.72	8453.916	1222.901
Stddev	5.802	5.413	209.29	66.514	3.200
%RSD	.4664008	.3219721	.4769723	.7867804	.2616906
#1	1238.768	1676.549	43699.52	8406.588	1220.502
#2	1250.249	1687.172	44109.28	8425.195	1226.535
#3	1243.050	1680.051	43830.36	8529.964	1221.667

Sample Name: O3645-02LX5 Acquired: 07/19/2023 16:47:25 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA12192 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087508	.0019668	.3826399	.0014724	.0008420	19.94150	.1437994
Stddev	.0065405	.0032077	.0130317	.0053414	.0013758	.12963	.0005751
%RSD	74.74131	163.0873	3.405745	362.7664	163.3932	.6500710	.3999300

#1	.0084364	.0018823	.3781835	-.004629	-.000178	19.80359	.1431557
#2	.0023732	-.001198	.3973152	.005303	.000297	19.96005	.1439800
#3	.0154429	.005216	.3724208	.003744	.002407	20.06086	.1442625

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012532	.0077320	537.2227	.0244906	.0186527	.0798521	42.93173
Stddev	.0000406	.0003130	4.6080	.0006659	.0003871	.0007007	.50087
%RSD	3.243674	4.047945	.8577472	2.719118	2.075023	.8775046	1.166660

#1	.0012898	.0076616	532.2156	.0237247	.0183128	.0794617	42.43477
#2	.0012095	.0080742	538.1674	.0249322	.0190740	.0794335	42.92402
#3	.0012604	.0074602	541.2852	.0248150	.0185715	.0806610	43.43641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.641889	247.0769	.0431703	-.000063	.5822420	.0475859	1.702109
Stddev	.026080	3.1085	.0014284	.000217	.2445121	.0004806	.003189
%RSD	.9871724	1.258094	3.308710	345.2029	41.99493	1.009890	.1873534

#1	2.613605	243.9286	.0428983	-.000309	.7237693	.0470367	1.699888
#2	2.647078	247.1580	.0447152	.000023	.7230527	.0477914	1.705763
#3	2.664984	250.1440	.0418975	.000098	.2999040	.0479294	1.700676

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.784953	2.145476	-.013402	.0000161	.6108705	2.097525	-.003306
Stddev	.049734	.066909	.000708	.0002065	.0184480	.028279	.000974
%RSD	1.785814	3.118614	5.284133	1281.905	3.019958	1.348208	29.44744

#1	2.727556	2.119939	-.013614	.0002372	.6161305	2.064897	-.003405
#2	2.812025	2.221392	-.012612	-.000172	.6261173	2.114958	-.004226
#3	2.815279	2.095095	-.013980	-.000017	.5903637	2.112720	-.002286

Sample Name: O3645-02LX5 Acquired: 07/19/2023 16:47:25 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA12192 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2989865	.0330591	.2285876
Stddev	.0015555	.0005908	.0009040
%RSD	.5202469	1.787012	.3954683
#1	.2982675	.0327777	.2278374
#2	.3007714	.0337380	.2283341
#3	.2979207	.0326617	.2295912

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1196.407	1610.694	41288.61	7493.865	1495.985
Stddev	1.977	42.669	44.88	30.096	41.272
%RSD	.1652646	2.649076	.1086909	.4016057	2.758855
#1	1198.377	1613.598	41259.79	7502.623	1502.853
#2	1196.421	1566.648	41340.31	7518.610	1451.710
#3	1194.422	1651.836	41265.72	7460.362	1533.392

Sample Name: CCV04 Acquired: 07/19/2023 16:51:24 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV20744 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.162928	5.100720	4.931325	5.141606	5.014370	9.809975	10.29875
Stddev	.031149	.037649	.041689	.025701	.036033	.035023	.04113
%RSD	.6033222	.7381106	.8453854	.4998626	.7185988	.3570139	.3993971
#1	5.127463	5.057254	4.884268	5.112760	4.972879	9.790458	10.31627
#2	5.175472	5.121759	4.946070	5.149988	5.032430	9.789059	10.32822
#3	5.185850	5.123146	4.963637	5.162068	5.037803	9.850408	10.25176
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2364250	2.417366	24.06752	.9892240	2.457752	1.274582	4.778413
Stddev	.0007979	.020443	.07676	.0060070	.018218	.006771	.007538
%RSD	.3374638	.8456866	.3189357	.6072445	.7412494	.5312698	.1577611
#1	.2357855	2.394696	23.98083	.9830840	2.438928	1.268532	4.774052
#2	.2361705	2.423003	24.09487	.9894995	2.459029	1.273317	4.774069
#3	.2373191	2.434400	24.12686	.9950885	2.475297	1.281896	4.787118
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.463995	23.28223	2.462345	1.267920	24.56890	2.445032	2.522127
Stddev	.019544	.15607	.017313	.004914	.27882	.018641	.005446
%RSD	.7931793	.6703494	.7031105	.3875945	1.134837	.7624029	.2159133
#1	2.441994	23.17080	2.443452	1.272878	24.53130	2.427108	2.517923
#2	2.470644	23.21528	2.466133	1.267832	24.31079	2.443672	2.528279
#3	2.479346	23.46061	2.477451	1.263050	24.86461	2.464315	2.520179
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.01662	5.372896	4.824754	4.959274	4.799525	4.995067	4.771498
Stddev	.03937	.062068	.018166	.035893	.023058	.028270	.033041
%RSD	.1573667	1.155211	.3765184	.7237466	.4804281	.5659533	.6924664
#1	25.00915	5.301470	4.804687	4.917833	4.773981	4.973160	4.736058
#2	24.98152	5.403493	4.829497	4.980474	4.818801	4.985062	4.776981
#3	25.05919	5.413726	4.840078	4.979516	4.805795	5.026979	4.801454

Sample Name: CCV04 Acquired: 07/19/2023 16:51:24 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV20744 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.945524	5.128782	4.660191
Stddev	.033515	.005452	.048361
%RSD	.6776928	.1063090	1.037746

#1	4.927982	5.124415	4.605304
#2	4.924421	5.127038	4.678727
#3	4.984170	5.134893	4.696542

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1257.991	1679.313	42574.52	7538.331	1709.497
Stddev	7.648	10.647	281.34	15.641	11.139
%RSD	.6079848	.6340218	.6608146	.2074913	.6515786

#1	1252.889	1691.238	42258.14	7520.609	1722.335
#2	1254.298	1670.760	42668.83	7550.210	1703.749
#3	1266.785	1675.941	42796.59	7544.174	1702.406

Sample Name: CCB04 Acquired: 07/19/2023 16:55:23 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB20744 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003550	.0026189	.0002710	.0023658	-.000399	.0151768	-.001054
Stddev	.001643	.0026519	.0021865	.0033276	.000519	.0069460	.000297
%RSD	46.30088	101.2581	806.9203	140.6544	129.9726	45.76729	28.17955

#1	-.004701	-.000343	.0005987	-.000325	-.000431	.0082746	-.000720
#2	-.004280	.003426	.0022752	.006087	.000135	.0221658	-.001288
#3	-.001667	.004774	-.002061	.001336	-.000901	.0150900	-.001156

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000134	-.000088	.0211142	-.000260	.0001374	.0003363	-.002426
Stddev	.0000115	.000034	.0077018	.000321	.0003557	.0004687	.006521
%RSD	85.69469	38.76074	36.47684	123.3942	258.8674	139.3844	268.8222

#1	.0000165	-.000116	.0226986	-.000626	.0005415	.0003220	.000525
#2	.0000229	-.000050	.0279005	-.000132	-.000001	.0008119	-.009901
#3	.0000007	-.000099	.0127434	-.000023	-.000128	-.000125	.002098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000350	-.000927	.0001623	.0007584	.0636941	.0002824	.0001408
Stddev	.000358	.013733	.0002382	.0001263	.1010115	.0018806	.0003650
%RSD	102.2839	1481.259	146.7638	16.65942	158.5885	665.8941	259.2197

#1	-.000226	-.012509	.0002907	.0006192	-.041532	-.001856	.0002009
#2	-.000071	.014244	-.000113	.0007902	.072730	.001023	.0004721
#3	-.000753	-.004516	.000309	.0008658	.159884	.001680	-.000251

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006013	.0004371	.0043089	.0016890	-.008475	.0014080	.0023175
Stddev	.040003	.0033302	.0009878	.0003604	.002751	.0022457	.0007611
%RSD	665.2826	761.9322	22.92454	21.33638	32.46122	159.4984	32.84002

#1	.036171	-.000486	.0045033	.0018140	-.008250	.0039950	.0031490
#2	-.010808	-.002334	.0032384	.0019703	-.005843	-.000040	.0021483
#3	-.043402	.004131	.0051851	.0012828	-.011332	.000269	.0016553

Sample Name: CCB04 Acquired: 07/19/2023 16:55:23 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB20744 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000484	-.000883	.0001750
Stddev	.000791	.001153	.0000928
%RSD	163.5129	130.6250	53.04426
#1	-.001105	.000333	.0002781
#2	.000407	-.001960	.0001489
#3	-.000753	-.001022	.0000980

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1275.322	1714.798	43174.34	7560.493	1813.242
Stddev	5.908	.632	85.42	13.875	1.647
%RSD	.4632546	.0368358	.1978566	.1835208	.0908108
#1	1272.319	1715.488	43137.06	7560.060	1811.352
#2	1282.128	1714.248	43272.07	7546.840	1814.368
#3	1271.518	1714.658	43113.89	7574.580	1814.005

Sample Name: O3645-09 Acquired: 07/19/2023 16:59:29 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: O3645-02MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7636972	1.917550	2.895409	1.604886	.6708916	88.49797
Stddev	.0083872	.025542	.027029	.014693	.0057375	.37491
%RSD	1.098230	1.332007	.9335024	.9154954	.8552065	.4236348

#1	.7623766	1.946885	2.926522	1.614500	.6703904	88.07751
#2	.7560488	1.905524	2.877726	1.587973	.6654211	88.61894
#3	.7726664	1.900241	2.881978	1.612184	.6768633	88.79746

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7723642	.1520235	.2310830	F 2166.070	.3795651	.2964664
Stddev	.0029147	.0005494	.0019277	21.971	.0014985	.0029331
%RSD	.3773753	.3613798	.8341877	1.014346	.3947920	.9893701

#1	.7699525	.1517872	.2332877	2148.748	.3785799	.2997805
#2	.7715371	.1516317	.2297152	2158.678	.3812896	.2954142
#3	.7756031	.1526515	.2302462	2190.784	.3788259	.2942044

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5858907	172.3025	10.70207	1053.371	.6810074	.0617821
Stddev	.0024534	.7446	.03888	4.051	.0059100	.0007163
%RSD	.4187387	.4321648	.3633393	.3845952	.8678267	1.159355

#1	.5841444	171.5497	10.66242	1048.846	.6872188	.0620190
#2	.5886956	172.3190	10.70364	1054.602	.6754540	.0609774
#3	.5848321	173.0387	10.74014	1056.663	.6803493	.0623499

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.879890	.4299718	7.202017	21.72386	F 19.33674	.1413482
Stddev	.080350	.0047951	.041569	.13450	.17978	.0017051
%RSD	1.646562	1.115212	.5771888	.6191518	.9297253	1.206333

#1	4.942880	.4293434	7.240057	21.66224	19.54361	.1393811
#2	4.789400	.4255219	7.208349	21.63120	19.24819	.1422596
#3	4.907391	.4350501	7.157646	21.87813	19.21840	.1424040

Sample Name: O3645-09 Acquired: 07/19/2023 16:59:29 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: O3645-02MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3119212	3.551713	8.863149	.6960468	1.375783	.3432103
Stddev	.0007390	.018909	.022399	.0045330	.006706	.0017790
%RSD	.2369204	.5323905	.2527186	.6512554	.4874296	.5183543
#1	.3127268	3.555629	8.859106	.6957046	1.368515	.3412926
#2	.3112747	3.568358	8.843046	.7007413	1.381730	.3435315
#3	.3117619	3.531153	8.887293	.6916946	1.377103	.3448069

Elem	Sr4077
Units	ppm
Avg	1.125340
Stddev	.004096
%RSD	.3639435
#1	1.120611
#2	1.127681
#3	1.127728

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.664	1654.400	43415.20	8322.635	1201.872
Stddev	9.648	7.899	103.67	25.222	9.787
%RSD	.7832961	.4774700	.2387960	.3030528	.8143064
#1	1221.273	1647.328	43367.35	8309.387	1191.286
#2	1233.383	1662.924	43534.16	8351.720	1210.591
#3	1240.337	1652.947	43344.09	8306.797	1203.739

Sample Name: O3645-10 Acquired: 07/19/2023 17:03:28 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: O3645-02MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7517497	1.802769	2.937399	1.596152	.5860654	79.08718
Stddev	.0149596	.010521	.021283	.012029	.0049903	.40298
%RSD	1.989964	.5835856	.7245653	.7536347	.8514873	.5095335

#1	.7669107	1.798234	2.930416	1.609955	.5862956	78.64669
#2	.7370001	1.795277	2.920484	1.590598	.5809640	79.43729
#3	.7513383	1.814797	2.961296	1.587903	.5909366	79.17757

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8916127	.1504748	.2278424	F 2187.350	.3734319	.2739417
Stddev	.0037155	.0006102	.0003173	18.178	.0024314	.0007287
%RSD	.4167203	.4055217	.1392684	.8310616	.6510917	.2660001

#1	.8873523	.1497813	.2280816	2171.538	.3734223	.2739121
#2	.8933047	.1507136	.2274824	2183.302	.3758681	.2732282
#3	.8941811	.1509295	.2279631	2207.211	.3710054	.2746847

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7514834	164.9739	10.95546	1094.291	.6455835	.0618673
Stddev	.0070338	.9988	.07465	6.932	.0032985	.0004095
%RSD	.9359892	.6054148	.6813567	.6334504	.5109368	.6619068

#1	.7449964	163.9317	10.86988	1087.560	.6452026	.0615684
#2	.7504945	165.0672	10.98939	1093.906	.6424920	.0623341
#3	.7589593	165.9227	11.00712	1101.408	.6490560	.0616995

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.785824	.4064257	6.612364	20.17083	F 17.05252	.1395616
Stddev	.294015	.0028320	.007616	.17612	.07034	.0042300
%RSD	6.143459	.6968077	.1151774	.8731557	.4124788	3.030921

#1	4.546189	.4062806	6.607327	20.03697	17.05468	.1394030
#2	4.697372	.4036690	6.608639	20.37035	16.98112	.1354132
#3	5.113911	.4093274	6.621126	20.10518	17.12175	.1438687

Sample Name: O3645-10 Acquired: 07/19/2023 17:03:28 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: O3645-02MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3111940	3.710832	9.047272	.7111090	1.207660	.3261730
Stddev	.0006525	.031493	.061503	.0061615	.003166	.0008046
%RSD	.2096880	.8486756	.6798007	.8664623	.2621332	.2466932
#1	.3119399	3.675671	8.976546	.7051425	1.209174	.3255025
#2	.3109131	3.720378	9.088206	.7107358	1.204022	.3259513
#3	.3107289	3.736448	9.077063	.7174486	1.209785	.3270653

Elem	Sr4077
Units	ppm
Avg	1.127724
Stddev	.004389
%RSD	.3891500
#1	1.127299
#2	1.132310
#3	1.123563

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.891	1611.610	42020.05	8053.367	1200.861
Stddev	3.141	2.129	166.02	10.480	3.118
%RSD	.2615437	.1320875	.3950980	.1301267	.2596308
#1	1197.728	1613.805	41834.49	8064.595	1201.323
#2	1204.009	1611.470	42071.14	8051.658	1203.722
#3	1200.935	1609.554	42154.52	8043.846	1197.538

Sample Name: O3645-02A Acquired: 07/19/2023 17:07:27 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB12192 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7265441	1.749785	2.580045	1.543611	.5850924	79.30198
Stddev	.0118394	.001325	.016268	.012131	.0059538	.33683
%RSD	1.629556	.0757491	.6305138	.7859058	1.017577	.4247423

#1	.7278244	1.751266	2.561440	1.530087	.5890500	79.44741
#2	.7141166	1.748710	2.591592	1.547213	.5782453	79.54167
#3	.7376914	1.749379	2.587102	1.553533	.5879820	78.91687

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7472452	.1469797	.2171154	F 2295.304	.3633600	.2696778
Stddev	.0100017	.0005506	.0005994	23.248	.0020042	.0018108
%RSD	1.338479	.3746119	.2760562	1.012853	.5515594	.6714707

#1	.7365703	.1475044	.2166847	2285.986	.3611119	.2686250
#2	.7487658	.1470283	.2168615	2321.766	.3649596	.2686397
#3	.7563996	.1464064	.2177999	2278.161	.3640084	.2717687

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5965229	156.1007	10.59196	1128.281	.6284710	.0596810
Stddev	.0049774	.3949	.01551	8.827	.0025643	.0000679
%RSD	.8344044	.2529622	.1464292	.7823821	.4080172	.1137599

#1	.5911705	156.2508	10.59879	1136.005	.6260186	.0596280
#2	.5973855	156.3984	10.60288	1130.179	.6282602	.0597575
#3	.6010126	155.6528	10.57421	1118.659	.6311341	.0596575

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.092727	.4057477	6.519330	20.20543	F 16.78465	.1462740
Stddev	.084637	.0013046	.014384	.13748	.03153	.0004560
%RSD	1.661917	.3215208	.2206385	.6804041	.1878231	.3117420

#1	4.995363	.4065745	6.514107	20.32519	16.81111	.1460907
#2	5.148732	.4042438	6.508287	20.23580	16.74977	.1459381
#3	5.134086	.4064248	6.535596	20.05531	16.79305	.1467931

Sample Name: O3645-02A Acquired: 07/19/2023 17:07:27 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB12192 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3085059	3.573257	9.423846	.6968761	1.245932	.3273102
Stddev	.0004054	.018603	.109811	.0078077	.012331	.0001138
%RSD	.1314175	.5206144	1.165251	1.120380	.9897097	.0347756
#1	.3089710	3.575617	9.519018	.6890858	1.251109	.3273489
#2	.3082272	3.553587	9.448822	.7047011	1.254830	.3273996
#3	.3083195	3.590567	9.303698	.6968415	1.231856	.3271821

Elem	Sr4077
Units	ppm
Avg	1.252337
Stddev	.018258
%RSD	1.457926
#1	1.268094
#2	1.256590
#3	1.232328

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1201.359	1604.102	42152.99	8095.313	1200.619
Stddev	5.994	5.280	190.32	57.487	.983
%RSD	.4988959	.3291529	.4514994	.7101320	.0819035
#1	1195.751	1598.444	41938.34	8029.540	1200.417
#2	1207.675	1608.898	42301.13	8120.440	1199.753
#3	1200.650	1604.965	42219.50	8135.960	1201.688

Sample Name: O3645-03 Acquired: 07/19/2023 17:11:25 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-07-(1-3) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280322	-.012346	.4851706	-.024858	.0086753	203.1947
Stddev	.0056789	.002337	.0017169	.004626	.0018501	.9360
%RSD	20.25850	18.92623	.3538689	18.60805	21.32609	.4606551

#1	.0215946	-.011067	.4848979	-.021106	.0091754	202.1523
#2	.0323317	-.010928	.4836065	-.023441	.0066266	203.9632
#3	.0301702	-.015043	.4870076	-.030026	.0102240	203.4685

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.668846	.0132940	.0315365	63.91441	.2734654	.2177780
Stddev	.004081	.0000682	.0001482	.14266	.0007468	.0001789
%RSD	.2445207	.5128508	.4698245	.2231990	.2730775	.0821461

#1	1.665437	.0133623	.0315459	63.74986	.2739553	.2179845
#2	1.673368	.0132259	.0313838	64.00330	.2726059	.2176798
#3	1.667735	.0132938	.0316797	63.99007	.2738350	.2176697

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2175846	303.8759	4.647287	61.69100	.3920744	-.004429
Stddev	.0013152	.9423	.016532	.21169	.0019105	.000546
%RSD	.6044385	.3100955	.3557410	.3431382	.4872868	12.32642

#1	.2191020	302.7891	4.628228	61.44678	.3942189	-.004971
#2	.2168790	304.4641	4.655878	61.82210	.3905540	-.004439
#3	.2167729	304.3747	4.657755	61.80410	.3914502	-.003879

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.296411	.3658983	6.871708	13.48848	F 14.16161	-.163963
Stddev	.068732	.0041781	.047976	.04799	.03686	.003838
%RSD	5.301719	1.141873	.6981676	.3557736	.2603148	2.340739

#1	1.220057	.3624963	6.924653	13.48694	14.20191	-.164497
#2	1.353341	.3705618	6.831118	13.44129	14.15333	-.159886
#3	1.315835	.3646368	6.859352	13.53722	14.12959	-.167506

Sample Name: O3645-03 Acquired: 07/19/2023 17:11:25 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-07-(1-3) Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045934	3.577432	5.252878	.0108328	.4417676	.2033677
Stddev	.0005997	.016766	.010275	.0019105	.0007995	.0006426
%RSD	13.05585	.4686575	.1956033	17.63614	.1809842	.3159866
#1	.0039448	3.595359	5.263008	.0096731	.4417306	.2036138
#2	.0051277	3.562140	5.242464	.0097876	.4425850	.2026384
#3	.0047077	3.574797	5.253162	.0130379	.4409872	.2038509

Elem	Sr4077
Units	ppm
Avg	-.103977
Stddev	.000487
%RSD	.4680955
#1	-.104053
#2	-.103457
#3	-.104421

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1657.462	2213.546	56314.07	10124.71	1675.468
Stddev	9.673	4.968	175.71	35.06	.492
%RSD	.5835911	.2244383	.3120227	.3462682	.0293523
#1	1646.373	2218.132	56120.86	10089.95	1675.020
#2	1664.165	2208.268	56464.33	10160.06	1675.994
#3	1661.847	2214.239	56357.03	10124.12	1675.391

Sample Name: O3645-04 Acquired: 07/19/2023 17:15:19 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-08-(10.5- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.558171	-.112748	141.4055	-.319692	.9373389	47.65013
Stddev	.014506	.002977	.1864	.015223	.0055133	.03959
%RSD	.9309687	2.640678	.1318219	4.761699	.5881905	.0830771

#1	1.571978	-.114725	141.1941	-.303451	.9312944	47.66577
#2	1.543055	-.114194	141.5461	-.321992	.9386305	47.67951
#3	1.559479	-.109323	141.4763	-.333635	.9420918	47.60511

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.949538	.0189159	.0557625	108.9900	1.485424	.2528125
Stddev	.011990	.0001711	.0002441	.4948	.007835	.0001733
%RSD	.3035783	.9045536	.4378072	.4539752	.5274567	.0685345

#1	3.947298	.0190866	.0556457	108.5107	1.482930	.2529918
#2	3.962490	.0189168	.0555987	109.4989	1.479140	.2526460
#3	3.938826	.0187444	.0560431	108.9603	1.494203	.2527998

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.20632	F 1419.714	5.433693	42.47053	.7025484	-.015358
Stddev	.02976	9.065	.013002	.08827	.0006650	.001734
%RSD	.2438088	.6385410	.2392771	.2078289	.0946548	11.28822

#1	12.20664	1423.602	5.418779	42.57198	.7019958	-.013931
#2	12.23592	1426.188	5.439659	42.41129	.7032865	-.014855
#3	12.17640	1409.353	5.442641	42.42833	.7023630	-.017287

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.85979	.3516674	8.125091	33.21390	6.262105	^ *****
Stddev	.09417	.0006996	.021027	.08988	.003325	-----
%RSD	.3153584	.1989282	.2587903	.2706227	.0530908	-----

#1	29.82882	.3517199	8.141075	33.26767	6.264933	^ -----
#2	29.96554	.3523393	8.101272	33.26391	6.258443	^ -----
#3	29.78501	.3509431	8.132927	33.11014	6.262940	^ -----

Sample Name: O3645-04 Acquired: 07/19/2023 17:15:19 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-08-(10.5- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0735246	F 171.3616	3.143578	1.000735	2.262623	-.176415
Stddev	.0017972	.4239	.012082	.001530	.006827	.001398
%RSD	2.444293	.2473909	.3843528	.1529358	.3017393	.7924378
#1	.0721873	171.0443	3.132553	.999650	2.258168	-.176771
#2	.0728190	171.1975	3.156495	1.000070	2.259218	-.177600
#3	.0755674	171.8430	3.141687	1.002486	2.270483	-.174873

Elem	Sr4077
Units	ppm
Avg	-.532738
Stddev	.008628
%RSD	1.619623
#1	-.536498
#2	-.538849
#3	-.522868

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1256.127	1674.631	44274.07	8148.628	1570.781
Stddev	5.811	5.816	46.08	33.655	1.572
%RSD	.4626438	.3472779	.1040846	.4130107	.1000713
#1	1249.426	1675.396	44237.70	8136.891	1572.272
#2	1259.169	1680.025	44258.62	8122.414	1570.930
#3	1259.786	1668.470	44325.89	8186.580	1569.139

Sample Name: O3645-05 Acquired: 07/19/2023 17:19:16 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-09-(2.0-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176251	-.014676	.6229962	-.027960	.0095580	175.7598
Stddev	.0028943	.004566	.0047213	.013273	.0029306	.7144
%RSD	16.42163	31.11186	.7578349	47.47052	30.66124	.4064449

#1	.0180541	-.015233	.6266382	-.030481	.0115306	175.0592
#2	.0202810	-.018937	.6176620	-.039792	.0061905	175.7328
#3	.0145402	-.009857	.6246883	-.013608	.0109528	176.4872

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.362280	.0117557	.0165480	83.47870	.2055438	.1792488
Stddev	.006212	.0002178	.0000430	.30963	.0013154	.0003119
%RSD	.4560157	1.852847	.2599079	.3709075	.6399565	.1739777

#1	1.356095	.0119284	.0165899	83.17990	.2069680	.1789185
#2	1.362226	.0115110	.0165040	83.45808	.2052888	.1795382
#3	1.368520	.0118278	.0165501	83.79813	.2043746	.1792898

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2284472	278.2554	3.764689	56.95643	.3397026	-.003248
Stddev	.0040017	.9382	.010850	.21641	.0006885	.000357
%RSD	1.751679	.3371596	.2881951	.3799496	.2026848	10.98339

#1	.2241238	277.5747	3.753770	56.83416	.3389185	-.003656
#2	.2320212	277.8660	3.764829	56.82884	.3402088	-.002999
#3	.2291966	279.3256	3.775468	57.20630	.3399804	-.003087

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.924823	.3176298	1.909821	13.39103	F 14.93725	-.150952
Stddev	.157562	.0012578	.006744	.03164	.04955	.006867
%RSD	8.185810	.3960052	.3530979	.2362407	.3317155	4.549254

#1	2.106760	.3163560	1.917573	13.37141	14.91574	-.158728
#2	1.833587	.3188710	1.905307	13.37416	14.90209	-.148406
#3	1.834123	.3176626	1.906583	13.42753	14.99392	-.145721

Sample Name: O3645-05 Acquired: 07/19/2023 17:19:16 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-09-(2.0-4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056387	6.285846	F 10.21735	.0290386	.4342597	.1945849
Stddev	.0006021	.024701	.05367	.0014119	.0024756	.0007169
%RSD	10.67888	.3929631	.5253218	4.862064	.5700787	.3684129

#1	.0050220	6.289245	10.27730	.0293475	.4321640	.1941328
#2	.0056688	6.308672	10.20103	.0274979	.4336240	.1942105
#3	.0062252	6.259622	10.17374	.0302705	.4369912	.1954115

Elem	Sr4077
Units	ppm
Avg	.0609753
Stddev	.0003017
%RSD	.4947682

#1	.0610250
#2	.0606519
#3	.0612491

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.253	2175.227	55365.49	10081.51	1685.291
Stddev	6.646	3.868	280.24	63.59	.444
%RSD	.4099038	.1778346	.5061643	.6307585	.0263258

#1	1614.078	2173.860	55052.21	10008.44	1685.392
#2	1627.198	2172.227	55592.33	10124.34	1685.675
#3	1622.483	2179.593	55451.92	10111.74	1684.805

Sample Name: O3645-06 Acquired: 07/19/2023 17:23:09 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-10-(0.5-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2479850	-.313506	68.56026	-.973958	.7232975	313.0519
Stddev	.0244448	.004534	.39155	.006602	.0034896	3.5749
%RSD	9.857382	1.446082	.5711002	.6778107	.4824618	1.141944

#1	.2489669	-.317989	69.00836	-.978314	.7195423	308.9265
#2	.2719241	-.313605	68.28415	-.977197	.7239097	315.2393
#3	.2230641	-.308924	68.38825	-.966362	.7264406	314.9898

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.681438	.0307489	.4577228	593.5634	1.007598	.4163756
Stddev	.036944	.0003940	.0025861	4.3513	.002103	.0026083
%RSD	.3815972	1.281252	.5649961	.7330854	.2087584	.6264346

#1	9.647114	.0303128	.4607089	590.0210	1.008697	.4192880
#2	9.720538	.0308548	.4562568	592.2486	1.008925	.4142549
#3	9.676662	.0310791	.4562029	598.4205	1.005173	.4155839

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	64.45823	F 2506.820	21.37354	209.6461	2.073422	-.094557
Stddev	.62099	20.546	.25776	1.9299	.010888	.003783
%RSD	.9634065	.8195978	1.205976	.9205732	.5251119	4.000482

#1	63.74234	2484.563	21.07731	207.4934	2.085989	-.098369
#2	64.78070	2510.837	21.49663	210.2233	2.066831	-.094496
#3	64.85165	2525.062	21.54668	211.2215	2.067445	-.090804

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.546066	.4186674	F 37.19442	10.97951	F 18.22822	^ *****
Stddev	.146456	.0085474	.17462	.08082	.07912	-----
%RSD	1.713721	2.041576	.4694824	.7361404	.4340357	-----

#1	8.444033	.4130662	37.38967	10.88660	18.31821	^ -----
#2	8.480287	.4144303	37.05321	11.03366	18.19688	^ -----
#3	8.713878	.4285056	37.14038	11.01826	18.16958	^ -----

Sample Name: O3645-06 Acquired: 07/19/2023 17:23:09 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-10-(0.5-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1260947	F 31.36510	8.801126	2.292900	1.842326	-.317535
Stddev	.0012719	.14929	.069831	.012934	.020420	.002981
%RSD	1.008692	.4759759	.7934358	.5640730	1.108393	.9387710
#1	.1270888	31.53740	8.721739	2.307707	1.818888	-.315484
#2	.1246614	31.28357	8.828583	2.283811	1.851811	-.316166
#3	.1265338	31.27432	8.853055	2.287181	1.856279	-.320954

Elem	Sr4077
Units	ppm
Avg	-.768925
Stddev	.010067
%RSD	1.309261
#1	-.762687
#2	-.763548
#3	-.780539

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1150.515	1531.571	43089.13	8223.245	1278.531
Stddev	7.944	4.750	13.85	40.365	7.979
%RSD	.6904398	.3101653	.0321523	.4908604	.6240809
#1	1142.507	1526.862	43092.56	8263.210	1269.327
#2	1158.393	1536.362	43100.95	8224.032	1283.496
#3	1150.644	1531.488	43073.89	8182.492	1282.771

Sample Name: O3645-07 Acquired: 07/19/2023 17:27:17 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212436	-.000038	.6962663	-.015684	.0053990	85.54783
Stddev	.0061890	.003107	.0015841	.010150	.0050273	.81909
%RSD	29.13337	8134.293	.2275122	64.71416	93.11382	.9574669

#1	.0142230	.002625	.6969621	-.022837	.0003875	84.74106
#2	.0235975	.000712	.6944534	-.020148	.0053678	86.37871
#3	.0259102	-.003451	.6973834	-.004067	.0104419	85.52372

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5026275	.0050386	.0292276	F 1821.935	.0985504	.0918102
Stddev	.0040459	.0001888	.0001909	26.483	.0008923	.0009763
%RSD	.8049392	3.746098	.6531870	1.453538	.9054057	1.063332

#1	.4992887	.0050350	.0294456	1791.653	.0994890	.0918218
#2	.5071268	.0052291	.0291470	1840.761	.0977130	.0908282
#3	.5014671	.0048517	.0290902	1833.390	.0984492	.0927806

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2509757	162.1977	9.215819	894.7433	.1979922	-.005097
Stddev	.0024725	1.1600	.064606	6.7281	.0007634	.000144
%RSD	.9851356	.7152000	.7010334	.7519592	.3855776	2.817339

#1	.2481211	160.8614	9.147041	886.9908	.1978168	-.005213
#2	.2524386	162.9463	9.275231	899.0575	.1988281	-.004937
#3	.2523675	162.7853	9.225185	898.1815	.1973318	-.005142

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.952454	.1869765	6.100381	14.73847	9.958907	-.069900
Stddev	.147422	.0027828	.025678	.15875	.031765	.004604
%RSD	7.550616	1.488329	.4209221	1.077101	.3189576	6.586990

#1	2.062377	.1855352	6.119708	14.67422	9.931566	-.072672
#2	2.010057	.1901844	6.110191	14.91927	9.993751	-.072443
#3	1.784927	.1852100	6.071245	14.62192	9.951403	-.064585

Sample Name: O3645-07 Acquired: 07/19/2023 17:27:17 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: DUP Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010127	2.455345	8.526469	.0023066	1.274601	.1536002
Stddev	.0005347	.010732	.057538	.0009558	.011439	.0026970
%RSD	52.79982	.4370843	.6748210	41.43815	.8974861	1.755858
#1	.0014478	2.459339	8.538112	.0033810	1.261738	.1522866
#2	.0004158	2.463507	8.577296	.0019880	1.283635	.1567023
#3	.0011746	2.443189	8.464000	.0015508	1.278431	.1518116

Elem	Sr4077
Units	ppm
Avg	.7969285
Stddev	.0069998
%RSD	.8783433
#1	.7920437
#2	.8049477
#3	.7937942

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1228.474	1650.381	43035.46	8198.712	1243.854
Stddev	3.090	.975	165.54	30.773	2.872
%RSD	.2515272	.0590622	.3846507	.3753385	.2308686
#1	1224.945	1649.334	42935.54	8191.982	1241.725
#2	1229.782	1651.262	43226.54	8171.862	1247.121
#3	1230.695	1650.547	42944.30	8232.293	1242.718

Sample Name: O3646-01 Acquired: 07/19/2023 17:31:23 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GATE-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405637	-.007023	.4111156	-.026829	.0086886	102.4210	.9567531
Stddev	.0015186	.003555	.0015128	.004800	.0016839	1.0856	.0059477
%RSD	3.743618	50.61960	.3679725	17.89076	19.38054	1.059900	.6216562

#1	.0418839	-.005316	.4126272	-.028912	.0068695	101.1680	.9500171
#2	.0409029	-.011109	.4096016	-.021339	.0090033	103.0163	.9612808
#3	.0389042	-.004644	.4111179	-.030235	.0101929	103.0786	.9589615

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075507	.0114878	32.06763	.1901238	.0834568	.2462180	226.0306
Stddev	.0000605	.0003187	.23965	.0014510	.0004698	.0013155	2.9795
%RSD	.8012399	2.774335	.7473226	.7632040	.5629488	.5342963	1.318186

#1	.0075265	.0116700	31.79092	.1912895	.0829178	.2459769	222.6080
#2	.0076195	.0116736	32.20385	.1905833	.0836729	.2476374	227.4385
#3	.0075059	.0111198	32.20813	.1884987	.0837798	.2450397	228.0452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.800398	22.97796	.1672584	-.003679	1.740275	.3460270	1.165742
Stddev	.021563	.29064	.0003333	.000656	.133458	.0019952	.003240
%RSD	.7700110	1.264874	.1992633	17.83824	7.668768	.5765967	.2778943

#1	2.776277	22.64282	.1669047	-.004366	1.882997	.3451003	1.162409
#2	2.817808	23.13027	.1675666	-.003611	1.618576	.3446637	1.165937
#3	2.807109	23.16080	.1673041	-.003059	1.719252	.3483170	1.168879

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.737419	8.289554	-.141757	.0104914	2.018343	2.634580	.0218189
Stddev	.054671	.022851	.004807	.0003589	.003366	.013307	.0024646
%RSD	.9528786	.2756614	3.390692	3.420533	.1667632	.5050866	11.29572

#1	5.682087	8.288029	-.147118	.0101102	2.021315	2.627078	.0206400
#2	5.738766	8.267504	-.140319	.0105415	2.019025	2.649944	.0201652
#3	5.791403	8.313129	-.137833	.0108226	2.014688	2.626717	.0246516

Sample Name: O3646-01 Acquired: 07/19/2023 17:31:23 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GATE-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.420866	.0656672	-.049334
Stddev	.019127	.0011199	.000627
%RSD	1.346170	1.705357	1.270704

#1	1.398780	.0645746	-.048611
#2	1.431944	.0668124	-.049678
#3	1.431874	.0656146	-.049714

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.891	2136.037	54133.19	9707.868	1747.528
Stddev	6.579	.894	78.48	37.363	1.411
%RSD	.4125005	.0418413	.1449672	.3848772	.0807615

#1	1601.223	2135.482	54119.56	9748.311	1746.301
#2	1595.359	2137.068	54217.59	9674.635	1749.070
#3	1588.090	2135.562	54062.43	9700.658	1747.214

Sample Name: LR CHECK 1 Acquired: 07/19/2023 17:40:21 Type: Unk
Method: NON EPA-6010-200.7(v145) 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	-.125367	-.059792	-.012166	-.111961	.0406674	1948.280	.0177904
Stddev	.024915	.002160	.003932	.011531	.0030099	14.041	.0002339
%RSD	19.87391	3.612710	32.31754	10.29879	7.401176	.7206830	1.315001
#1	-.127126	-.061447	-.016319	-.113613	.0437368	1956.375	.0177454
#2	-.099619	-.060580	-.011678	-.099693	.0377208	1932.067	.0175822
#3	-.149357	-.057348	-.008501	-.122576	.0405447	1956.397	.0180435
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071378	.0190939	1679.058	-.067286	.0241039	-.013954	821.8422
Stddev	.0000944	.0007815	8.656	.000638	.0001461	.003220	3.4870
%RSD	1.322335	4.092937	.5155422	.9475807	.6060055	23.07586	.4242871
#1	.0072225	.0199714	1669.347	-.067676	.0242131	-.010236	819.3137
#2	.0070360	.0184726	1681.864	-.066550	.0239380	-.015799	820.3927
#3	.0071548	.0188378	1685.964	-.067631	.0241607	-.015826	825.8201
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224895	1786.103	.0172737	-.033437	1673.514	.0115141	.1111625
Stddev	.0015623	6.151	.0014125	.000948	4.434	.0045337	.0016751
%RSD	6.946965	.3443921	8.177029	2.834019	.2649384	39.37570	1.506910
#1	.0234723	1780.326	.0188817	-.033334	1669.485	.0113910	.1097967
#2	.0206879	1785.411	.0162337	-.032544	1672.793	.0070431	.1106592
#3	.0233082	1792.570	.0167056	-.034431	1678.264	.0161081	.1130315
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	934.6554	-.032272	-.769083	-.008064	-.254687	-.024013	-.001514
Stddev	.8446	.009148	.012501	.003473	.025811	.003421	.007773
%RSD	.0903670	28.34610	1.625467	43.06528	10.13455	14.24772	513.4023
#1	933.9854	-.023364	-.782379	-.011853	-.279469	-.025083	-.009054
#2	934.3766	-.031810	-.767302	-.007307	-.227956	-.026771	-.001961
#3	935.6042	-.041643	-.757568	-.005033	-.256637	-.020184	.006473

Sample Name: LR CHECK 1 Acquired: 07/19/2023 17:40:21 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.040425	-.149659	-.815237
Stddev	.000099	.000676	.003436
%RSD	.2451840	.4519958	.4214719
#1	-.040503	-.150429	-.812723
#2	-.040313	-.149387	-.813836
#3	-.040458	-.149162	-.819152

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	936.1244	1260.130	32470.65	6466.471	1078.575
Stddev	6.0642	3.905	135.25	28.553	2.183
%RSD	.6478028	.3098980	.4165204	.4415512	.2023773
#1	942.5817	1263.358	32604.95	6433.503	1078.223
#2	935.2416	1261.242	32472.52	6482.667	1076.590
#3	930.5500	1255.789	32334.47	6483.243	1080.912

Sample Name: CCV05 Acquired: 07/19/2023 17:44:39 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.199620	5.124270	4.949339	5.179341	5.073999	9.960336	10.38961
Stddev	.024322	.012137	.010206	.017510	.015089	.070020	.07027
%RSD	.4677673	.2368452	.2062132	.3380797	.2973826	.7029879	.6763533
#1	5.181680	5.115439	4.941669	5.168445	5.056762	9.925402	10.30927
#2	5.227303	5.138109	4.960923	5.199539	5.084821	10.04095	10.43962
#3	5.189877	5.119263	4.945425	5.170039	5.080415	9.91466	10.41995
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2382636	2.423766	24.16519	.9842561	2.472331	1.280594	4.850599
Stddev	.0013390	.006385	.15339	.0077680	.005168	.011781	.014201
%RSD	.5619702	.2634513	.6347540	.7892232	.2090183	.9199291	.2927581
#1	.2381459	2.416407	23.99034	.9776626	2.467117	1.270356	4.846615
#2	.2396576	2.427846	24.27708	.9822863	2.477450	1.293470	4.866367
#3	.2369874	2.427044	24.22815	.9928193	2.472426	1.277958	4.838817
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.454593	23.27824	2.479856	1.264446	24.73209	2.443808	2.573080
Stddev	.019030	.20332	.007455	.012856	.11734	.019795	.009999
%RSD	.7752779	.8734473	.3006273	1.016739	.4744292	.8100029	.3885888
#1	2.432957	23.12300	2.472287	1.261101	24.66444	2.421214	2.571883
#2	2.462089	23.50839	2.487191	1.253593	24.86757	2.458098	2.563734
#3	2.468733	23.20333	2.480089	1.278644	24.66424	2.452113	2.583624
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.54727	5.421968	4.866674	5.001654	4.868232	5.010806	4.796275
Stddev	.14532	.003309	.022571	.014223	.010241	.020322	.012869
%RSD	.5688133	.0610263	.4637849	.2843691	.2103648	.4055658	.2683163
#1	25.38348	5.425695	4.868512	4.985329	4.857177	5.003270	4.781910
#2	25.66073	5.419376	4.888270	5.011370	4.877396	5.033820	4.800164
#3	25.59760	5.420832	4.843241	5.008265	4.870121	4.995329	4.806751

Sample Name: CCV05 Acquired: 07/19/2023 17:44:39 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.969190	5.155892	4.709390
Stddev	.042035	.035692	.010820
%RSD	.8459180	.6922533	.2297476
#1	4.926077	5.114873	4.698484
#2	5.010057	5.172938	4.709564
#3	4.971435	5.179866	4.720122

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1260.187	1668.168	42839.20	7496.434	1702.875
Stddev	7.241	2.292	413.96	32.663	2.612
%RSD	.5745670	.1374137	.9663135	.4357159	.1533835
#1	1254.857	1670.321	42883.24	7467.800	1703.864
#2	1268.431	1665.758	43229.38	7489.491	1699.913
#3	1257.275	1668.424	42404.97	7532.010	1704.848

Sample Name: CCB05 Acquired: 07/19/2023 17:48:34 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002575	-.000227	-.001088	.0004212	.0009850	.0179723	-.000721
Stddev	.005761	.000558	.001773	.0060230	.0013743	.0049238	.000336
%RSD	223.7541	245.7181	162.9454	1430.131	139.5288	27.39636	46.67078

#1	.004057	-.000384	.000303	-.005474	.0024767	.0209613	-.000335
#2	-.006340	-.000690	-.003085	.006564	-.000230	.0206663	-.000955
#3	-.005442	.000392	-.000482	.000173	.000708	.0122894	-.000872

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000327	.0000003	.0212966	-.000063	.0000303	.0019396	.0042916
Stddev	.0000165	.0001132	.0052042	.000263	.0001340	.0009553	.0025787
%RSD	50.42404	41357.80	24.43681	416.1971	442.3546	49.25124	60.08769

#1	.0000494	-.000046	.0268833	-.000320	.0000872	.0008543	.0064447
#2	.0000322	.000129	.0204205	.000206	-.000123	.0026530	.0014338
#3	.0000165	-.000082	.0165861	-.000076	.000126	.0023115	.0049964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000124	.0198451	-.000241	.0005041	.0058517	-.000259	.0004962
Stddev	.000336	.0176342	.000350	.0004199	.1523901	.002629	.0003264
%RSD	271.9515	88.85931	144.9135	83.29876	2604.195	1014.691	65.76767

#1	-.000188	.0344163	.000151	.0001222	-.018889	.000553	.0002600
#2	.000240	.0002418	-.000520	.0004363	-.132655	.001868	.0003601
#3	-.000423	.0248771	-.000356	.0009537	.169098	-.003198	.0008686

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3544631	-.002195	.0053579	.0013568	-.006077	-.000004	.0027854
Stddev	.0529748	.002534	.0014015	.0004767	.004753	.000743	.0012322
%RSD	14.94507	115.4613	26.15734	35.13395	78.21696	17889.90	44.23836

#1	.3051981	.000109	.0068851	.0017022	-.003258	.000225	.0015467
#2	.3476941	-.004909	.0050579	.0015553	-.011565	.000598	.0027984
#3	.4104970	-.001784	.0041307	.0008129	-.003408	-.000835	.0040111

Sample Name: CCB05 Acquired: 07/19/2023 17:48:34 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000512	-.001600	.0002122
Stddev	.000437	.000136	.0001038
%RSD	85.37447	8.473311	48.94165

#1	-.000876	-.001467	.0003184
#2	-.000634	-.001738	.0002072
#3	-.000027	-.001595	.0001109

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.734	1734.137	43702.01	7486.407	1834.354
Stddev	6.720	3.493	218.71	127.393	.743
%RSD	.5198480	.2014121	.5004591	1.701656	.0404911

#1	1285.156	1730.116	43616.18	7346.190	1834.835
#2	1295.079	1736.422	43539.23	7518.000	1834.729
#3	1297.968	1735.872	43950.61	7595.030	1833.499

Sample Name: O3646-04 Acquired: 07/19/2023 17:52:42 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YARD-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222679	.0032514	.3654291	-.026716	.0082400	83.49033
Stddev	.0086544	.0036809	.0015836	.008044	.0010400	.72059
%RSD	38.86511	113.2101	.4333634	30.11133	12.62168	.8630855

#1	.0139717	.0043436	.3654829	-.033644	.0093650	84.29380
#2	.0312408	-.000852	.3669851	-.017893	.0080414	82.90128
#3	.0215911	.006263	.3638192	-.028610	.0073136	83.27591

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3683663	.0049905	.0066715	118.1595	.1164605	.1250803
Stddev	.0042911	.0001068	.0000994	1.4002	.0003034	.0001620
%RSD	1.164913	2.139285	1.490343	1.185034	.2604869	.1295330

#1	.3732359	.0050865	.0066379	119.7428	.1164025	.1250702
#2	.3651384	.0048755	.0067834	117.0838	.1161903	.1252471
#3	.3667246	.0050096	.0065932	117.6520	.1167887	.1249235

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3282668	212.8855	2.500842	39.41714	.1325139	-.003757
Stddev	.0045038	2.9522	.027489	.57646	.0009344	.000215
%RSD	1.371982	1.386740	1.099204	1.462464	.7051291	5.712660

#1	.3322258	216.2814	2.532498	40.06524	.1314729	-.003596
#2	.3233669	211.4443	2.482991	39.22454	.1327885	-.003675
#3	.3292078	210.9308	2.487037	38.96163	.1332801	-.004001

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.594161	.4206318	.4518187	9.677502	F 19.11712	-.095243
Stddev	.089115	.0022954	.0028836	.098165	.03288	.004274
%RSD	3.435208	.5457135	.6382234	1.014360	.1719862	4.487182

#1	2.496284	.4207020	.4551167	9.787078	19.15499	-.099815
#2	2.615593	.4183020	.4505666	9.597592	19.10048	-.094566
#3	2.670605	.4228913	.4497727	9.647835	19.09589	-.091348

Sample Name: O3646-04 Acquired: 07/19/2023 17:52:42 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YARD-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143218	1.369452	2.838201	.0097463	4.626642	.0291689
Stddev	.0000974	.002540	.042557	.0004667	.053225	.0014536
%RSD	.6799149	.1854704	1.499431	4.788168	1.150408	4.983533
#1	.0143745	1.371290	2.887289	.0102282	4.687389	.0276284
#2	.0142094	1.370513	2.811688	.0092966	4.588188	.0305164
#3	.0143815	1.366554	2.815626	.0097140	4.604349	.0293618

Elem	Sr4077
Units	ppm
Avg	.0060715
Stddev	.0012100
%RSD	19.92974
#1	.0049250
#2	.0059531
#3	.0073364

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1548.969	2069.596	52885.22	9344.591	1724.651
Stddev	3.309	2.894	108.42	167.009	.904
%RSD	.2136097	.1398177	.2050150	1.787231	.0524425
#1	1548.865	2072.904	52902.12	9152.139	1725.683
#2	1552.329	2067.531	52984.19	9451.479	1724.273
#3	1545.713	2068.354	52769.33	9430.156	1723.997

Sample Name: O3647-01 Acquired: 07/19/2023 17:56:38 Type: Unk
Method: NON EPA-6010-200.7(v145) 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	.0390470	-.012567	.1745304	-.027085	.0072595	177.1635	.5579161
Stddev	.0049437	.004525	.0026755	.001287	.0033501	1.1418	.0016264
%RSD	12.66097	36.00970	1.532982	4.749801	46.14768	.6444713	.2915089
#1	.0382008	-.012698	.1773607	-.027438	.0077149	175.8453	.5560385
#2	.0443591	-.017024	.1720426	-.028159	.0103586	177.8391	.5588236
#3	.0345809	-.007977	.1741879	-.025659	.0037050	177.8062	.5588863
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133072	.0123322	15.96093	.1370005	.1989646	.1792243	228.4577
Stddev	.0000434	.0002418	.05146	.0010888	.0004306	.0019173	.8962
%RSD	.3263830	1.960994	.3224240	.7947205	.2164137	1.069802	.3922691
#1	.0132855	.0124382	15.90475	.1374842	.1985232	.1775817	227.4654
#2	.0133572	.0120554	15.97227	.1357537	.1993835	.1787601	229.2080
#3	.0132788	.0125029	16.00578	.1377636	.1989872	.1813312	228.6999
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.308548	19.69331	.1548738	-.004578	1.112148	.4966271	.3540732
Stddev	.001575	.07664	.0003856	.000282	.059709	.0021645	.0029133
%RSD	.0682242	.3891863	.2489524	6.158692	5.368765	.4358478	.8228022
#1	2.307201	19.60912	.1544556	-.004740	1.044201	.4942751	.3552775
#2	2.308163	19.75903	.1552151	-.004252	1.156246	.4970706	.3507508
#3	2.310279	19.71179	.1549506	-.004741	1.135998	.4985354	.3561912
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.918530	6.858979	-.138888	.0029528	1.326023	2.771539	.0243279
Stddev	.018347	.009097	.006157	.0002564	.020409	.016877	.0016274
%RSD	.3730266	.1326285	4.433202	8.683334	1.539139	.6089386	6.689413
#1	4.899616	6.864244	-.145698	.0032383	1.336496	2.777845	.0242350
#2	4.936252	6.864219	-.137249	.0027422	1.339070	2.784355	.0259997
#3	4.919721	6.848475	-.133716	.0028781	1.302503	2.752417	.0227489

Sample Name: O3647-01 Acquired: 07/19/2023 17:56:38 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SAMPLE-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.393411	.0331233	-.128656
Stddev	.022921	.0003407	.000342
%RSD	.6754568	1.028584	.2658095
#1	3.366962	.0335166	-.128440
#2	3.407483	.0329336	-.129051
#3	3.405788	.0329196	-.128479

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2339.695	3101.786	79509.97	14103.10	1718.396
Stddev	25.795	4.670	875.66	78.01	1.365
%RSD	1.102509	.1505457	1.101322	.5531334	.0794079
#1	2321.902	3106.429	79037.56	14025.46	1718.468
#2	2369.278	3097.090	80520.39	14102.37	1719.724
#3	2327.903	3101.840	78971.97	14181.47	1716.998

Sample Name: O3648-01 Acquired: 07/19/2023 18:00:34 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-01-071723 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001023	.0107134	.1062470	-.028824	.0026763	96.00235
Stddev	.001393	.0004252	.0017357	.006034	.0010138	.31599
%RSD	136.1929	3.968605	1.633684	20.93503	37.88143	.3291491

#1	.000305	.0112036	.1047900	-.027222	.0026733	96.25523
#2	-.000901	.0104919	.1081674	-.035498	.0036917	95.64812
#3	-.002473	.0104447	.1057836	-.023753	.0016640	96.10371

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6320112	.0053880	.0059990	47.89328	.1901037	.1392508
Stddev	.0026022	.0000629	.0000387	.12948	.0010178	.0004880
%RSD	.4117398	1.167002	.6445753	.2703512	.5353892	.3504784

#1	.6347677	.0053164	.0060336	48.03557	.1892399	.1396958
#2	.6316688	.0054138	.0060062	47.86190	.1912258	.1387289
#3	.6295971	.0054339	.0059573	47.78238	.1898455	.1393277

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5032021	214.1727	3.085591	60.76534	.2275743	-.005169
Stddev	.0051057	.9650	.008683	.20084	.0004544	.000538
%RSD	1.014637	.4505511	.2814185	.3305145	.1996714	10.40027

#1	.5078038	215.1141	3.094497	60.96353	.2272028	-.004610
#2	.4977097	213.1858	3.077149	60.56195	.2274393	-.005683
#3	.5040928	214.2183	3.085127	60.77055	.2280809	-.005213

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.238443	.4659858	.3217857	23.19591	F 14.81742	-.115363
Stddev	.143633	.0022007	.0033400	.09149	.04560	.001267
%RSD	3.388809	.4722600	1.037971	.3944390	.3077159	1.098669

#1	4.402579	.4669667	.3183351	23.28072	14.85837	-.115621
#2	4.176984	.4675254	.3250029	23.09895	14.76829	-.116481
#3	4.135764	.4634652	.3220193	23.20806	14.82560	-.113986

Sample Name: O3648-01 Acquired: 07/19/2023 18:00:34 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OK-01-071723 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012741	4.878209	3.996718	.0166325	8.762579	.0805740
Stddev	.0003424	.015625	.019920	.0015930	.046410	.0019087
%RSD	26.87245	.3202938	.4984001	9.577696	.5296411	2.368851
#1	.0013926	4.861136	4.014067	.0184710	8.801464	.0820363
#2	.0008882	4.881694	4.001122	.0156616	8.711201	.0812709
#3	.0015415	4.891797	3.974965	.0157649	8.775072	.0784148

Elem	Sr4077
Units	ppm
Avg	-.114304
Stddev	.000642
%RSD	.5613977
#1	-.114955
#2	-.113672
#3	-.114284

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1614.301	2150.787	55109.29	9774.074	1734.769
Stddev	15.009	2.322	348.02	69.881	3.809
%RSD	.9297586	.1079506	.6315100	.7149587	.2195633
#1	1624.526	2153.233	55301.15	9699.970	1730.699
#2	1597.070	2148.613	54707.57	9783.473	1735.359
#3	1621.306	2150.513	55319.16	9838.780	1738.248

Sample Name: O3652-01 Acquired: 07/19/2023 18:04:30 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1530390	.0021445	.3265591	-.025843	.0097959	121.0938	.5467832
Stddev	.0096934	.0013210	.0030502	.000607	.0027904	.9002	.0030424
%RSD	6.333928	61.59762	.9340321	2.350755	28.48550	.7434205	.5564136
#1	.1423401	.0007205	.3234131	-.026008	.0122561	120.0713	.5433595
#2	.1555401	.0023830	.3295034	-.026350	.0103677	121.7671	.5478135
#3	.1612367	.0033300	.3267607	-.025170	.0067639	121.4430	.5491767
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077765	.0049409	18.74699	.2733894	.0278462	.1110461	232.0450
Stddev	.0001044	.0000702	.09564	.0040095	.0004268	.0035803	1.6394
%RSD	1.342837	1.420180	.5101775	1.466603	1.532845	3.224156	.7065222
#1	.0077519	.0050094	18.63784	.2712292	.0277311	.1070860	230.1998
#2	.0078911	.0048691	18.78699	.2780159	.0274887	.1119982	232.6014
#3	.0076866	.0049442	18.81614	.2709232	.0283188	.1140541	233.3339
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7840024	9.977038	.0578932	-.003964	1.092303	.5336779	.2808058
Stddev	.0057793	.144322	.0003294	.000527	.079819	.0039322	.0032164
%RSD	.7371482	1.446542	.5689808	13.30221	7.307389	.7368139	1.145428
#1	.7777853	9.830789	.0581173	-.004254	1.170889	.5292012	.2807597
#2	.7850109	9.980972	.0575150	-.004282	1.094712	.5352591	.2840450
#3	.7892111	10.11935	.0580474	-.003355	1.011307	.5365734	.2776126
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.547921	1.897371	-.118805	.0042366	1.133426	5.136700	.0173959
Stddev	.100252	.011828	.003130	.0005351	.010187	.004582	.0005133
%RSD	1.172822	.6234058	2.634693	12.63097	.8988030	.0891957	2.950520
#1	8.449806	1.892306	-.122387	.0048544	1.125018	5.134882	.0172453
#2	8.650181	1.888919	-.116597	.0039194	1.144755	5.133306	.0179677
#3	8.543776	1.910888	-.117431	.0039360	1.130506	5.141912	.0169748

Sample Name: O3652-01 Acquired: 07/19/2023 18:04:30 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP19 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7336546	.0380483	-.070110
Stddev	.0027661	.0004615	.001056
%RSD	.3770247	1.213013	1.506329
#1	.7305304	.0381239	-.069381
#2	.7346419	.0375537	-.069628
#3	.7357916	.0384674	-.071321

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1435.015	1925.739	48696.73	8508.248	1812.153
Stddev	9.943	5.309	454.68	20.426	2.023
%RSD	.6928785	.2756639	.9337058	.2400690	.1116448
#1	1430.445	1919.631	48804.72	8523.157	1811.309
#2	1428.179	1929.239	48197.77	8516.620	1814.461
#3	1446.421	1928.346	49087.69	8484.966	1810.689

Sample Name: O3652-11 Acquired: 07/19/2023 18:08:29 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0626623	-.005108	.2448239	-.039163	.0149105	90.28423	.2378175
Stddev	.0058128	.002052	.0052077	.005844	.0018882	.45651	.0008092
%RSD	9.276449	40.18068	2.127130	14.92168	12.66373	.5056404	.3402433
#1	.0566577	-.003111	.2399357	-.043249	.0130577	89.97677	.2369266
#2	.0630670	-.007211	.2442350	-.032470	.0148417	90.80878	.2385068
#3	.0682622	-.005002	.2503011	-.041772	.0168322	90.06714	.2380191
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098760	.0080209	10.87837	.5340804	.0295626	.0832810	338.6975
Stddev	.0000846	.0003670	.00211	.0497359	.0001595	.0013568	1.3507
%RSD	.8561732	4.575972	.0193618	9.312437	.5395595	1.629243	.3987922
#1	.0098530	.0077232	10.87669	.4980171	.0295266	.0847829	337.7621
#2	.0099697	.0079086	10.87768	.5908192	.0294242	.0829167	340.2460
#3	.0098053	.0084310	10.88073	.5134050	.0297371	.0821436	338.0843
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2857545	6.884425	.0497048	-.009524	2.230364	.7578246	.3356407
Stddev	.0005971	.060179	.0006034	.003567	.053735	.0078952	.0320679
%RSD	.2089554	.8741375	1.213957	37.44706	2.409249	1.041826	9.554248
#1	.2850685	6.864946	.0500963	-.007615	2.192331	.7576297	.3112685
#2	.2861574	6.951931	.0490099	-.013639	2.291837	.7658154	.3719691
#3	.2860376	6.836398	.0500082	-.007319	2.206923	.7500286	.3236845
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.64536	4.430535	-.184310	.0006889	1.465696	2.947335	.0151423
Stddev	.07331	.058821	.007744	.0006033	.009587	.027428	.0008461
%RSD	.6295126	1.327618	4.201749	87.56813	.6540852	.9305889	5.587538
#1	11.70335	4.387019	-.178035	.0007660	1.456605	2.918001	.0156914
#2	11.66976	4.407132	-.192965	.0012499	1.464772	2.972341	.0155676
#3	11.56296	4.497455	-.181929	.0000508	1.475712	2.951662	.0141680

Sample Name: O3652-11 Acquired: 07/19/2023 18:08:29 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP18 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7983596	-.026762	-.243034
Stddev	.0057667	.000452	.000808
%RSD	.7223199	1.689242	.3322961
#1	.7987186	-.027015	-.242246
#2	.8039385	-.027031	-.243860
#3	.7924218	-.026240	-.242995

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1439.790	1939.889	48854.67	8995.646	1762.952
Stddev	105.728	16.178	3713.72	32.326	17.093
%RSD	7.343306	.8339787	7.601566	.3593545	.9695752
#1	1514.002	1944.727	51442.37	8962.270	1774.593
#2	1318.733	1953.096	44599.47	8997.858	1770.934
#3	1486.636	1921.844	50522.16	9026.809	1743.328

Sample Name: O3652-21 Acquired: 07/19/2023 18:12:28 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1062006	-.059059	.2331906	-.123062	.0238810	104.1334	1.191124
Stddev	.0070248	.001398	.0027591	.009435	.0003594	.4631	.005350
%RSD	6.614653	2.367960	1.183200	7.666865	1.505079	.4447250	.4491894

#1	.1054370	-.058307	.2301826	-.128484	.0239762	103.6070	1.185002
#2	.0995888	-.060672	.2337854	-.112167	.0241833	104.3155	1.193471
#3	.1135760	-.058197	.2356039	-.128534	.0234836	104.4779	1.194900

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153581	.0207437	12.58775	.1513182	.0473685	.0651841	780.5160
Stddev	.0000718	.0006924	.21214	.0006777	.0009118	.0021416	4.0113
%RSD	.4674425	3.338026	1.685321	.4478806	1.924817	3.285522	.5139355

#1	.0153689	.0215355	12.41784	.1514285	.0478874	.0659328	775.8883
#2	.0154238	.0202517	12.51990	.1519340	.0463158	.0627687	782.6601
#3	.0152815	.0204440	12.82552	.1505921	.0479024	.0668510	782.9997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4670415	9.130448	.0601576	-.019030	2.906104	.3833744	.5424742
Stddev	.0017877	.035701	.0011089	.000938	.129519	.0036625	.0061284
%RSD	.3827625	.3910062	1.843389	4.931326	4.456796	.9553381	1.129709

#1	.4654123	9.089549	.0612117	-.019987	2.761361	.3805730	.5397551
#2	.4667584	9.146429	.0590010	-.018991	2.945881	.3820313	.5381759
#3	.4689538	9.155366	.0602602	-.018111	3.011070	.3875188	.5494917

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.03196	4.223805	-.491579	-.002858	8.729502	2.100022	.0196375
Stddev	.08955	.025059	.002607	.000249	.019294	.004941	.0036799
%RSD	.6871209	.5932769	.5302752	8.704487	.2210235	.2353072	18.73890

#1	12.94053	4.227360	-.490262	-.002913	8.740736	2.098102	.0234150
#2	13.11949	4.197158	-.489893	-.002586	8.707223	2.096328	.0160638
#3	13.03584	4.246896	-.494581	-.003074	8.740546	2.105635	.0194336

Sample Name: O3652-21 Acquired: 07/19/2023 18:12:28 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP17 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5801983	-.084777	-.633211
Stddev	.0032831	.001581	.003590
%RSD	.5658533	1.864800	.5669463
#1	.5766149	-.082974	-.629195
#2	.5809182	-.085928	-.634328
#3	.5830616	-.085428	-.636109

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1496.714	1994.391	51364.70	9212.068	1724.941
Stddev	6.669	6.509	141.05	14.811	8.867
%RSD	.4455993	.3263480	.2746078	.1607791	.5140607
#1	1499.925	1990.908	51389.96	9225.758	1717.011
#2	1501.171	2001.900	51212.73	9214.100	1734.515
#3	1489.047	1990.365	51491.42	9196.346	1723.297

Sample Name: PB154274BL Acquired: 07/19/2023 18:16:22 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB154274BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004039	.0009602	.0005683	.0087215	-.000424	.0114671	-.000851
Stddev	.003692	.0007124	.0019272	.0093757	.002236	.0022233	.000219
%RSD	91.39921	74.19386	339.0930	107.5004	526.9172	19.38852	25.74190

#1	-.005185	.0001386	.0010018	.0148322	-.000559	.0093054	-.000598
#2	-.007022	.0013353	.0022419	.0134056	-.002590	.0137473	-.000973
#3	.000090	.0014067	-.001539	-.002073	.001876	.0113486	-.000982

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	-.000088	.0128949	.0000657	.0003383	.0024209	.0307531
Stddev	.000030	.000041	.0087049	.0004446	.0003186	.0012894	.0146261
%RSD	91.97896	46.81426	67.50668	676.4839	94.17444	53.26380	47.55955

#1	-.000068	-.000110	.0113345	.0003847	.0000913	.0013916	.0476285
#2	-.000016	-.000114	.0050757	-.000442	.0006980	.0038673	.0228960
#3	-.000015	-.000041	.0222745	.000255	.0002258	.0020037	.0217349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000926	-.010784	-.000132	.0006198	.0531054	-.000907	.0006127
Stddev	.000383	.014767	.000219	.0001544	.1776248	.001282	.0003021
%RSD	41.38585	136.9283	165.4493	24.90575	334.4760	141.3336	49.29627

#1	-.000810	.004698	-.000258	.0005058	.0399685	.000552	.0008561
#2	-.001353	-.012338	.000120	.0005581	.2369339	-.001422	.0002747
#3	-.000614	-.024713	-.000259	.0007954	-.117586	-.001850	.0007074

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006191	-.004434	-.003105	.0002041	-.009612	-.003000	.0026021
Stddev	.044234	.002795	.000536	.0005043	.002675	.000630	.0013430
%RSD	714.4926	63.02256	17.25455	247.1457	27.82469	21.01366	51.61334

#1	-.006438	-.001233	-.003679	.0006702	-.012640	-.003214	.0014139
#2	-.050301	-.005681	-.002618	-.000331	-.008629	-.002290	.0040593
#3	.038166	-.006389	-.003018	.000273	-.007569	-.003495	.0023333

Sample Name: PB154274BL Acquired: 07/19/2023 18:16:22 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PB154274BL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000309	-.001465	-.000002
Stddev	.000791	.000362	.000059
%RSD	255.9450	24.71400	2769.026

#1	-.000672	-.001537	-.000023
#2	-.000854	-.001786	-.000047
#3	.000598	-.001072	.000064

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1294.812	1746.897	44180.52	7740.290	1858.262
Stddev	3.442	3.272	156.15	49.116	2.252
%RSD	.2658346	.1872849	.3534266	.6345530	.1211983

#1	1295.951	1743.298	44123.63	7737.700	1855.699
#2	1297.539	1747.704	44357.13	7692.520	1859.925
#3	1290.944	1749.690	44060.79	7790.650	1859.162

Sample Name: PB154274BS Acquired: 07/19/2023 18:20:27 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB154274BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8391874	1.972284	.9670925	2.057619	.7769718	1.939116
Stddev	.0087132	.008515	.0061804	.016332	.0049413	.009503
%RSD	1.038294	.4317402	.6390661	.7937232	.6359731	.4900928

#1	.8407335	1.979542	.9694249	2.061370	.7776372	1.929651
#2	.8470240	1.974400	.9717673	2.071749	.7815468	1.939042
#3	.8298046	1.962910	.9600853	2.039738	.7717316	1.948657

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2014048	.1890276	.1926879	.9836950	.3902808	.1891440
Stddev	.0009509	.0006985	.0009600	.0080230	.0010103	.0008458
%RSD	.4721414	.3695224	.4982083	.8155978	.2588562	.4471603

#1	.2003740	.1897985	.1928992	.9750693	.3913596	.1899276
#2	.2022477	.1884367	.1935247	.9850809	.3893570	.1892570
#3	.2015928	.1888477	.1916399	.9909347	.3901259	.1882474

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3076253	2.915813	.1962050	1.829930	.4788174	.0743235
Stddev	.0024998	.038061	.0011570	.022489	.0024274	.0002015
%RSD	.8126168	1.305347	.5896859	1.228962	.5069551	.2711839

#1	.3060310	2.895261	.1956438	1.803980	.4798082	.0744737
#2	.3105063	2.892446	.1954357	1.842049	.4805927	.0744024
#3	.3063384	2.959733	.1975356	1.843760	.4760513	.0740944

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.070909	.2940708	.2045676	9.830418	5.995807	.2821729
Stddev	.196927	.0019381	.0016294	.157417	.025291	.0030186
%RSD	6.412669	.6590686	.7965137	1.601322	.4218044	1.069761

#1	2.968647	.2919542	.2061065	9.649578	6.013654	.2855558
#2	2.946150	.2944995	.2028607	9.936732	6.006902	.2812089
#3	3.297930	.2957586	.2047357	9.904945	5.966866	.2797542

Sample Name: PB154274BS Acquired: 07/19/2023 18:20:27 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB154274BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3918406	F -.012609	.8358739	.6524538	.1939769	.2071366
Stddev	.0026100	.006021	.0015609	.0052204	.0014460	.0019419
%RSD	.6660848	47.74729	.1867378	.8001210	.7454306	.9375130

#1	.3928342	-.017726	.8376214	.6515033	.1935124	.2053168
#2	.3938079	-.014126	.8353821	.6580841	.1928202	.2069120
#3	.3888798	-.005975	.8346181	.6477739	.1955980	.2091811

Elem	Sr4077
Units	ppm
Avg	.1843808
Stddev	.0013787
%RSD	.7477226

#1	.1828075
#2	.1853777
#3	.1849572

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1311.048	1746.504	44273.00	7666.386	1858.334
Stddev	.992	10.588	189.77	21.400	8.187
%RSD	.0756289	.6062388	.4286436	.2791444	.4405726

#1	1310.915	1741.914	44491.44	7645.374	1851.600
#2	1312.100	1738.985	44148.69	7665.629	1855.956
#3	1310.131	1758.612	44178.87	7688.154	1867.448

Sample Name: O3653-01 Acquired: 07/19/2023 18:24:27 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1471998	-.002694	.2080673	-.028638	.0072578	93.99827	.3158196
Stddev	.0055539	.003598	.0015549	.006522	.0038385	1.89670	.0076413
%RSD	3.773007	133.5479	.7472865	22.77266	52.88871	2.017800	2.419524
#1	.1413989	-.000899	.2096789	-.026959	.0115481	93.37585	.3143184
#2	.1477324	-.006836	.2079469	-.035835	.0041487	92.49099	.3090403
#3	.1524682	-.000347	.2065762	-.023120	.0060764	96.12797	.3241001
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064502	.0045167	3.902753	.2371136	.0230807	.1076361	253.1976
Stddev	.0001472	.0003009	.087303	.0009631	.0001683	.0037395	6.5392
%RSD	2.282219	6.661154	2.236968	.4061756	.7291215	3.474217	2.582660
#1	.0064012	.0046663	3.904415	.2362220	.0230695	.1081513	252.5553
#2	.0063337	.0047134	3.814630	.2381350	.0232543	.1036657	247.0032
#3	.0066156	.0041703	3.989213	.2369837	.0229183	.1110913	260.0343
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2324550	9.303563	.0467311	-.005784	2.132308	.4321995	.2684986
Stddev	.0058534	.219909	.0007956	.001394	.032876	.0081403	.0017479
%RSD	2.518099	2.363703	1.702416	24.10694	1.541815	1.883453	.6510059
#1	.2302879	9.358724	.0473309	-.006585	2.119608	.4310176	.2695292
#2	.2279942	9.061325	.0458286	-.006593	2.169639	.4247148	.2694861
#3	.2390830	9.490640	.0470336	-.004174	2.107675	.4408662	.2664804
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.15979	2.822412	-.125119	.0023934	1.474956	2.217898	.0181542
Stddev	.21723	.008456	.004276	.0003720	.009081	.044427	.0010448
%RSD	1.946547	.2996100	3.417169	15.54351	.6156974	2.003104	5.754875
#1	11.10044	2.812698	-.120617	.0027890	1.484485	2.215556	.0178806
#2	10.97840	2.826405	-.125615	.0020506	1.466401	2.174688	.0193085
#3	11.40052	2.828132	-.129125	.0023407	1.473981	2.263449	.0172735

Sample Name: O3653-01 Acquired: 07/19/2023 18:24:27 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5949347	.0312164	-.175289
Stddev	.0141394	.0010065	.005100
%RSD	2.376638	3.224247	2.909343
#1	.5906164	.0306070	-.174937
#2	.5834578	.0306640	-.170374
#3	.6107297	.0323781	-.180556

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1442.320	1913.156	48872.19	8696.568	1815.521
Stddev	8.149	2.827	44.66	174.828	1.052
%RSD	.5649733	.1477732	.0913901	2.010312	.0579457
#1	1432.929	1912.168	48824.99	8710.536	1816.268
#2	1447.524	1916.345	48877.77	8863.993	1815.978
#3	1446.507	1910.955	48913.79	8515.175	1814.318

Sample Name: O3653-11 Acquired: 07/19/2023 18:28:27 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0609000	.0040451	.0899482	-.014171	.0049242	83.50432	.2897166
Stddev	.0023299	.0024560	.0020677	.001975	.0015507	.67285	.0029902
%RSD	3.825746	60.71620	2.298729	13.94043	31.49193	.8057636	1.032100
#1	.0592076	.0025706	.0882194	-.014252	.0066209	82.73319	.2864491
#2	.0635574	.0026844	.0922387	-.016104	.0035802	83.80779	.2903840
#3	.0599352	.0068803	.0893865	-.012156	.0045715	83.97199	.2923167
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057824	.0024554	5.935865	.2155441	.0249714	.0554292	147.0036
Stddev	.0000675	.0001700	.068137	.0008143	.0005311	.0010238	1.4647
%RSD	1.167701	6.922154	1.147883	.3778087	2.126822	1.847006	.9963427
#1	.0057058	.0025141	5.886949	.2160690	.0253910	.0545438	145.3242
#2	.0058079	.0022639	5.906955	.2146060	.0243743	.0551935	147.6701
#3	.0058334	.0025883	6.013690	.2159574	.0251490	.0565502	148.0164
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4112183	8.811037	.0510832	-.003724	1.460319	.3324990	.3357604
Stddev	.0055694	.091577	.0005298	.000405	.087325	.0036723	.0022251
%RSD	1.354356	1.039341	1.037167	10.88521	5.979876	1.104440	.6626987
#1	.4051022	8.707179	.0509718	-.004183	1.488105	.3289783	.3369941
#2	.4125550	8.845748	.0506180	-.003576	1.362482	.3363060	.3331918
#3	.4159977	8.880183	.0516599	-.003413	1.530371	.3322127	.3370954
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.838935	1.890175	-.041828	.0030303	.6658966	5.500607	.0101933
Stddev	.033397	.004453	.001126	.0002369	.0138342	.012061	.0018377
%RSD	.3394415	.2355750	2.691250	7.819112	2.077526	.2192693	18.02875
#1	9.801349	1.885771	-.042527	.0031768	.6504693	5.492613	.0095052
#2	9.850253	1.894675	-.042428	.0031571	.6700211	5.494728	.0087989
#3	9.865203	1.890079	-.040530	.0027569	.6771994	5.514480	.0122757

Sample Name: O3653-11 Acquired: 07/19/2023 18:28:27 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP21 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.456924	.0263644	-.101776
Stddev	.011688	.0010960	.001291
%RSD	.8022685	4.157021	1.268530
#1	1.444125	.0256058	-.100311
#2	1.459615	.0258665	-.102265
#3	1.467032	.0276210	-.102750

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1441.800	1924.118	48769.80	8719.776	1856.825
Stddev	3.493	9.883	95.90	19.397	10.335
%RSD	.2422626	.5136178	.1966392	.2224479	.5565732
#1	1441.384	1930.846	48672.28	8740.219	1864.875
#2	1445.482	1928.736	48773.14	8717.480	1860.429
#3	1438.534	1912.772	48863.99	8701.630	1845.171

Sample Name: CCV06 Acquired: 07/19/2023 18:39:13 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV20742 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.048194	4.989052	4.825206	5.047149	4.971475	9.730508	10.27984
Stddev	.023235	.012133	.007630	.015268	.015674	.038454	.00096
%RSD	.4602562	.2431984	.1581379	.3025060	.3152807	.3951930	.0093126
#1	5.058783	4.985354	4.822867	5.064602	4.974960	9.729315	10.28077
#2	5.064247	5.002604	4.833732	5.036266	4.985112	9.692664	10.27886
#3	5.021551	4.979198	4.819019	5.040579	4.954351	9.769545	10.27987
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2345648	2.363440	23.72537	.9781180	2.411949	1.252658	4.726121
Stddev	.0012670	.003772	.13043	.0131096	.005982	.010461	.019227
%RSD	.5401302	.1596102	.5497513	1.340286	.2479979	.8351054	.4068146
#1	.2356535	2.360788	23.58950	.9922626	2.411374	1.260827	4.719877
#2	.2348668	2.367758	23.73704	.9757159	2.418197	1.240868	4.710793
#3	.2331741	2.361773	23.84958	.9663757	2.406276	1.256279	4.747694
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.423294	22.94533	2.417535	1.265212	24.33094	2.409687	2.527906
Stddev	.015843	.17441	.004032	.008489	.06031	.008172	.030059
%RSD	.6537705	.7601214	.1667745	.6709833	.2478799	.3391188	1.189097
#1	2.405054	22.78923	2.420536	1.274949	24.39331	2.403494	2.560125
#2	2.431200	22.91316	2.419117	1.261322	24.27292	2.406617	2.522978
#3	2.433628	23.13358	2.412952	1.259364	24.32659	2.418949	2.500615
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.70064	5.265730	4.784880	4.903506	4.760219	4.863469	4.704367
Stddev	.18553	.014512	.029540	.009692	.029338	.016427	.011079
%RSD	.7511163	.2755929	.6173553	.1976588	.6163124	.3377695	.2355010
#1	24.90297	5.282486	4.818828	4.903088	4.744470	4.881466	4.702758
#2	24.53850	5.257497	4.770783	4.913400	4.794068	4.849280	4.716162
#3	24.66043	5.257206	4.765030	4.894029	4.742119	4.859662	4.694180

Sample Name: CCV06 Acquired: 07/19/2023 18:39:13 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV20742 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.880572	5.132666	4.679705
Stddev	.021127	.013755	.085658
%RSD	.4328721	.2679917	1.830425
#1	4.860464	5.124179	4.582562
#2	4.878664	5.148536	4.744395
#3	4.902588	5.125282	4.712158

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1247.103	1695.572	42658.11	7579.663	1741.417
Stddev	12.912	5.550	296.99	19.237	4.741
%RSD	1.035325	.3273305	.6962149	.2537936	.2722263
#1	1232.282	1693.675	42315.96	7557.898	1739.420
#2	1253.118	1691.219	42809.11	7586.700	1738.001
#3	1255.911	1701.822	42849.26	7594.390	1746.829

Sample Name: CCB06 Acquired: 07/19/2023 18:43:07 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB20742 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005052	.0011706	-.002472	.0022887	-.000174	.0139763	-.000421
Stddev	.0008428	.0026980	.001546	.0016726	.003190	.0055131	.000288
%RSD	166.8488	230.4863	62.52000	73.07970	1838.232	39.44578	68.39562
#1	.0000427	.0006230	-.000711	.0028895	-.001053	.0116963	-.000145
#2	.0014780	.0041003	-.003601	.0003987	.003363	.0202637	-.000719
#3	-.000005	-.001212	-.003105	.0035780	-.002831	.0099691	-.000398
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000154	.0000256	.0112636	-.000392	.0002866	.0002766	.0037429
Stddev	.0000389	.0000524	.0049827	.000204	.0001385	.0017003	.0083627
%RSD	251.9806	204.5887	44.23749	52.01821	48.33001	614.6814	223.4298
#1	.0000280	.0000093	.0132030	-.000584	.0002642	.0021627	.0121953
#2	.0000466	-.000017	.0149851	-.000178	.0001606	-.000194	.0035604
#3	-.000028	.000084	.0056028	-.000414	.0004349	-.001139	-.004527
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000319	.0157968	-.000011	.0006785	.1108794	.0011372	.0002428
Stddev	.000532	.0125159	.000261	.0003407	.1229051	.0020974	.0003238
%RSD	166.8615	79.23097	2277.994	50.20671	110.8457	184.4326	133.3444
#1	-.000730	.0300448	-.000062	.0007952	.0780713	.0001816	.0000112
#2	-.000510	.0065768	.000271	.0002949	.2468593	.0035422	.0001045
#3	.000283	.0107687	-.000243	.0009456	.0077077	-.000312	.0006129
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006507	-.003365	.0039108	.0016244	-.006394	.0005525	.0030131
Stddev	.022030	.004554	.0007553	.0006432	.001861	.0017799	.0013348
%RSD	338.5442	135.3412	19.31247	39.59515	29.11119	322.1163	44.29813
#1	.018530	.000743	.0041807	.0021724	-.006058	.0025460	.0026033
#2	-.015133	-.002576	.0044941	.0009163	-.008400	-.000011	.0045048
#3	-.022919	-.008262	.0030577	.0017845	-.004723	-.000877	.0019314

Sample Name: CCB06 Acquired: 07/19/2023 18:43:07 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB20742 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000371	-.000831	.0002311
Stddev	.000678	.001767	.0000318
%RSD	182.6050	212.6772	13.77717
#1	.000258	-.000942	.0002605
#2	-.001089	-.002540	.0001973
#3	-.000283	.000989	.0002356

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1312.054	1759.553	44463.65	7640.290	1867.341
Stddev	10.522	7.057	303.61	33.489	7.882
%RSD	.8019619	.4010512	.6828169	.4383169	.4221131
#1	1301.128	1753.036	44209.96	7608.840	1862.502
#2	1312.912	1767.048	44380.96	7636.530	1876.437
#3	1322.120	1758.575	44800.03	7675.500	1863.085

Sample Name: O3653-21 Acquired: 07/19/2023 18:47:13 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0729880	.0094115	.1222919	-.006626	.0052316	116.1186	.2970854
Stddev	.0008777	.0031898	.0008237	.008111	.0006215	1.1065	.0027433
%RSD	1.202543	33.89279	.6735379	122.4023	11.87903	.9529199	.9234031
#1	.0732768	.0104639	.1221072	-.006754	.0045739	114.8915	.2941829
#2	.0736850	.0058285	.1215763	-.014673	.0058091	116.4238	.2974377
#3	.0720023	.0119422	.1231923	.001547	.0053119	117.0404	.2996355
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051592	.0019559	9.657205	.2757897	.0222322	.0639521	112.6076
Stddev	.0000763	.0000173	.086580	.0010717	.0002530	.0005820	1.1988
%RSD	1.478357	.8832205	.8965361	.3886013	1.138167	.9100696	1.064602
#1	.0050898	.0019759	9.567595	.2745691	.0223833	.0632935	111.2373
#2	.0052408	.0019459	9.663622	.2765767	.0223733	.0643972	113.1226
#3	.0051470	.0019460	9.740399	.2762232	.0219401	.0641656	113.4628
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1815342	6.710666	.0602331	-.002783	1.522814	.4464697	.1435465
Stddev	.0020223	.089412	.0003811	.000562	.061739	.0049058	.0001638
%RSD	1.114012	1.332383	.6327599	20.17519	4.054265	1.098799	.1141053
#1	.1793656	6.608846	.0603197	-.002823	1.483099	.4421023	.1435177
#2	.1818685	6.746776	.0598161	-.002203	1.491401	.4455291	.1437227
#3	.1833685	6.776375	.0605635	-.003324	1.593943	.4517777	.1433989
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.829966	1.313980	-.053681	.0058740	2.834024	6.474566	.0093385
Stddev	.053770	.001986	.002020	.0005018	.001934	.003441	.0018666
%RSD	.6867202	.1511224	3.762277	8.543415	.0682432	.0531474	19.98832
#1	7.770161	1.315515	-.056010	.0064443	2.835110	6.472733	.0081272
#2	7.845422	1.311738	-.052429	.0055000	2.831791	6.472430	.0114882
#3	7.874316	1.314688	-.052603	.0056777	2.835170	6.478536	.0084003

Sample Name: O3653-21 Acquired: 07/19/2023 18:47:13 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP22 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7832304	.0394840	-.017183
Stddev	.0123177	.0006570	.000035
%RSD	1.572678	1.664006	.2053967
#1	.7695729	.0387254	-.017165
#2	.7934986	.0398548	-.017224
#3	.7866197	.0398719	-.017161

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1468.058	1954.920	49135.08	8706.842	1854.195
Stddev	4.216	4.639	356.07	49.330	.982
%RSD	.2872027	.2373151	.7246713	.5665699	.0529604
#1	1471.079	1958.372	49477.65	8719.918	1855.296
#2	1469.854	1956.742	49160.69	8748.317	1853.880
#3	1463.241	1949.647	48766.89	8652.291	1853.410

Sample Name: O3654-01 Acquired: 07/19/2023 18:51:13 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-12016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268554	.0062837	.2165300	-.008253	.0029501	91.81347	.2740118
Stddev	.0019339	.0007084	.0016030	.011679	.0012647	1.29164	.0026981
%RSD	7.201325	11.27342	.7403292	141.5070	42.87053	1.406809	.9846752
#1	.0289740	.0058691	.2147312	-.018292	.0014904	90.37988	.2713177
#2	.0264073	.0058802	.2170510	.004565	.0037171	92.17393	.2740037
#3	.0251847	.0071016	.2178077	-.011033	.0036429	92.88658	.2767139
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061910	.0025444	6.647622	.1574422	.0468109	.1587003	95.48199
Stddev	.0000155	.0000627	.046418	.0006413	.0003178	.0008770	1.21027
%RSD	.2502127	2.462153	.6982693	.4072893	.6788933	.5526307	1.267533
#1	.0061976	.0026155	6.613589	.1581821	.0469073	.1590348	94.14904
#2	.0062021	.0025202	6.628778	.1570472	.0464561	.1577052	95.78492
#3	.0061733	.0024975	6.700499	.1570973	.0470694	.1593608	96.51202
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5620096	8.317023	.0872442	-.002047	1.342950	.3736035	.6121711
Stddev	.0062403	.049988	.0004791	.000222	.084894	.0074727	.0011277
%RSD	1.110346	.6010331	.5491489	10.84521	6.321475	2.000165	.1842184
#1	.5548679	8.259309	.0877959	-.002297	1.428313	.3656402	.6122431
#2	.5647515	8.346662	.0869335	-.001873	1.342005	.3747076	.6132610
#3	.5664095	8.345098	.0870031	-.001970	1.258533	.3804627	.6110090
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.053542	2.878089	-.039917	.0014042	.7292699	6.890234	.0134418
Stddev	.064980	.011330	.001886	.0001120	.0076044	.032095	.0008785
%RSD	1.073425	.3936672	4.724038	7.972214	1.042737	.4657988	6.535563
#1	5.980275	2.865119	-.041041	.0015169	.7312836	6.855653	.0124304
#2	6.104191	2.883085	-.037740	.0012930	.7356647	6.895985	.0138794
#3	6.076159	2.886061	-.040969	.0014027	.7208613	6.919065	.0140155

Sample Name: O3654-01 Acquired: 07/19/2023 18:51:13 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-12016 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.311073	.0368309	-.055593
Stddev	.013948	.0006264	.000543
%RSD	1.063826	1.700852	.9773365
#1	1.296991	.0362028	-.055217
#2	1.311346	.0368343	-.055348
#3	1.324882	.0374556	-.056216

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1572.582	2101.074	52949.62	9413.128	1850.881
Stddev	7.944	6.104	63.10	19.260	1.044
%RSD	.5051665	.2905357	.1191658	.2046064	.0564130
#1	1581.725	2108.119	53017.80	9434.300	1851.533
#2	1568.651	2097.760	52937.79	9396.647	1851.433
#3	1567.369	2097.344	52893.28	9408.436	1849.677

Sample Name: O3654-01DUP Acquired: 07/19/2023 18:55:11 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-12016DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254630	.0064424	.2136015	-.007701	.0049433	91.99677	.2737388
Stddev	.0012572	.0016939	.0027523	.005834	.0004556	1.00783	.0014189
%RSD	4.937404	26.29319	1.288539	75.74903	9.216643	1.095506	.5183475
#1	.0262375	.0046183	.2129415	-.008234	.0047891	91.05925	.2728605
#2	.0261390	.0079658	.2166238	-.013250	.0054560	91.86843	.2729802
#3	.0240124	.0067432	.2112391	-.001619	.0045848	93.06262	.2753758
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062364	.0022054	6.608690	.1564913	.0463809	.1559437	95.71586
Stddev	.0000798	.0001110	.040650	.0007976	.0000859	.0011906	.76603
%RSD	1.279567	5.032411	.6150997	.5096821	.1851810	.7635066	.8003162
#1	.0061515	.0021749	6.577201	.1558539	.0462976	.1554858	94.85426
#2	.0062479	.0023285	6.594288	.1573857	.0464691	.1550500	95.97337
#3	.0063099	.0021129	6.654580	.1562342	.0463759	.1572953	96.31996
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5636520	8.330249	.0866174	-.001673	1.302834	.3717927	.6039553
Stddev	.0041483	.071812	.0006003	.000535	.023482	.0028603	.0014459
%RSD	.7359633	.8620592	.6930300	31.98613	1.802374	.7693340	.2394063
#1	.5588655	8.296410	.0859313	-.001234	1.327729	.3687618	.6045606
#2	.5662042	8.281608	.0868751	-.002270	1.299693	.3721717	.6023051
#3	.5658862	8.412728	.0870458	-.001516	1.281082	.3744447	.6050002
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.037955	2.843857	-.036969	.0010161	.7258232	6.764103	.0148687
Stddev	.099587	.010384	.002365	.0000827	.0070823	.051528	.0021877
%RSD	1.649356	.3651227	6.398225	8.142622	.9757539	.7617812	14.71328
#1	5.928123	2.833155	-.038642	.0010901	.7208176	6.820753	.0173947
#2	6.063368	2.844525	-.038003	.0009268	.7339265	6.751532	.0135946
#3	6.122373	2.853890	-.034263	.0010313	.7227254	6.720025	.0136167

Sample Name: O3654-01DUP Acquired: 07/19/2023 18:55:11 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-12016DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.315262	.0362755	-.055599
Stddev	.015430	.0005148	.000553
%RSD	1.173176	1.419219	.9948057
#1	1.300742	.0360373	-.055012
#2	1.313579	.0359230	-.056111
#3	1.331465	.0368663	-.055674

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1592.186	2109.838	53331.98	9389.367	1861.627
Stddev	5.149	2.235	285.37	27.304	1.585
%RSD	.3233624	.1059446	.5350854	.2908010	.0851368
#1	1596.836	2111.312	53193.62	9377.113	1863.148
#2	1586.653	2107.266	53142.16	9370.336	1859.985
#3	1593.069	2110.935	53660.15	9420.651	1861.748

Sample Name: O3654-01LX5 Acquired: 07/19/2023 18:59:08 Type: Unk
Method: NON EPA-6010-200.7(v145) 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	.0096746	.0023374	.0417363	-.001584	-.001058	20.69021	.0616090
Stddev	.0036431	.0013589	.0015934	.002553	.002465	.20845	.0003220
%RSD	37.65603	58.13685	3.817652	161.1918	232.8902	1.007471	.5226481

#1	.0114758	.0038076	.0417089	-.004462	.001193	20.56495	.0612999
#2	.0054817	.0020775	.0433431	-.000702	-.000675	20.57485	.0615845
#3	.0120661	.0011273	.0401568	.000411	-.003692	20.93084	.0619425

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013598	.0003792	1.509182	.0357018	.0094345	.0387599	21.91730
Stddev	.0001188	.0000483	.017264	.0002760	.0002078	.0026730	.28251
%RSD	8.739504	12.74843	1.143964	.7731056	2.202671	6.896226	1.289002

#1	.0012683	.0003698	1.489302	.0354364	.0092032	.0399023	21.69398
#2	.0013169	.0004315	1.520404	.0359874	.0094948	.0357055	21.82303
#3	.0014941	.0003363	1.517841	.0356817	.0096054	.0406718	22.23490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1273752	1.885164	.0174206	-.000302	.3474576	.0840232	.1361588
Stddev	.0020950	.009932	.0003113	.000368	.1364024	.0008755	.0008927
%RSD	1.644725	.5268295	1.787072	121.8732	39.25729	1.041927	.6556296

#1	.1253932	1.874428	.0177572	-.000625	.4862203	.0830571	.1352602
#2	.1271651	1.887038	.0173616	.000098	.3426078	.0847641	.1370454
#3	.1295673	1.894024	.0171430	-.000378	.2135448	.0842482	.1361709

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.342075	.5457846	-.010002	.0000672	.1314968	1.569915	.0034224
Stddev	.101168	.0070956	.001059	.0004274	.0078089	.022507	.0014394
%RSD	7.538171	1.300068	10.59225	635.7654	5.938455	1.433659	42.05690

#1	1.278532	.5478894	-.010745	.0005513	.1275536	1.550637	.0050842
#2	1.288954	.5378747	-.010473	-.000092	.1264456	1.594648	.0025642
#3	1.458738	.5515895	-.008789	-.000258	.1404909	1.564459	.0026190

Sample Name: O3654-01LX5 Acquired: 07/19/2023 18:59:08 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2982046	.0074596	-.012741
Stddev	.0061047	.0012029	.000249
%RSD	2.047165	16.12597	1.955373
#1	.2986668	.0062332	-.012524
#2	.2918818	.0086376	-.012687
#3	.3040650	.0075081	-.013013

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1351.667	1813.355	45863.83	7998.808	1857.390
Stddev	3.410	4.783	188.02	33.431	4.357
%RSD	.2522732	.2637796	.4099530	.4179505	.2345504
#1	1348.881	1807.939	45655.94	8014.989	1852.370
#2	1355.469	1815.125	46021.98	8021.071	1860.175
#3	1350.649	1817.001	45913.56	7960.365	1859.625

Sample Name: O3654-01MS Acquired: 07/19/2023 19:03:11 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-12016MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6571325	1.820881	1.115567	1.537814	.5415195	97.19726	.4301036
Stddev	.0048023	.007151	.001803	.006382	.0041037	.23020	.0025641
%RSD	.7307945	.3927111	.1615914	.4150282	.7578194	.2368387	.5961612

#1	.6613317	1.812651	1.114591	1.536530	.5367990	97.07584	.4271996
#2	.6518965	1.824424	1.117647	1.544741	.5435217	97.05319	.4310556
#3	.6581694	1.825569	1.114463	1.532171	.5442379	97.46275	.4320555

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1498853	.1857961	6.798091	.4559602	.2323247	.3792166	104.7458
Stddev	.0003652	.0001129	.020315	.0003746	.0001781	.0028891	.2100
%RSD	.2436797	.0607643	.2988337	.0821658	.0766514	.7618623	.2005236

#1	.1502873	.1856763	6.782480	.4560587	.2321930	.3759853	104.6168
#2	.1497949	.1858115	6.821059	.4555461	.2322537	.3801139	104.6325
#3	.1495738	.1859006	6.790733	.4562757	.2325273	.3815506	104.9882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6983774	10.42125	.5534579	.0541983	3.676327	.6269003	.7783274
Stddev	.0048749	.01665	.0007996	.0003068	.040018	.0019845	.0021853
%RSD	.6980288	.1598164	.1444779	.5660011	1.088544	.3165504	.2807661

#1	.6927923	10.43972	.5525719	.0538571	3.630876	.6248167	.7807406
#2	.7005620	10.41666	.5536758	.0542865	3.691829	.6287679	.7764823
#3	.7017778	10.40737	.5541259	.0544513	3.706275	.6271162	.7777594

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.86728	8.278348	.1673031	.3014790	.6914357	6.444217	.6655657
Stddev	.10720	.011401	.0007537	.0011368	.0051596	.035131	.0040160
%RSD	.7730134	.1377167	.4504741	.3770753	.7462202	.5451622	.6033923

#1	13.98506	8.276813	.1669113	.3004077	.6906492	6.484173	.6614914
#2	13.84135	8.267792	.1668261	.3013578	.6867144	6.418169	.6695207
#3	13.77543	8.290438	.1681719	.3026716	.6969434	6.430309	.6656850

Sample Name: O3654-01MS Acquired: 07/19/2023 19:03:11 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-12016MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.584326	.1942316	.0730070
Stddev	.003370	.0017142	.0009595
%RSD	.2127056	.8825516	1.314278
#1	1.587429	.1923638	.0734489
#2	1.584808	.1945983	.0719062
#3	1.580741	.1957328	.0736659

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1687.292	2229.466	56536.26	9926.057	1842.061
Stddev	5.185	5.551	117.66	58.947	2.516
%RSD	.3073069	.2489712	.2081156	.5938657	.1366099
#1	1681.305	2230.129	56451.71	9858.883	1843.164
#2	1690.348	2234.655	56486.44	9969.159	1843.838
#3	1690.223	2223.613	56670.64	9950.130	1839.181

Sample Name: O3654-01MSD Acquired: 07/19/2023 19:07:03 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-12016MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6509310	1.826813	1.114795	1.516556	.5329507	98.25839	.4296988
Stddev	.0083067	.004345	.001711	.006861	.0013379	.80137	.0012483
%RSD	1.276128	.2378662	.1535092	.4524252	.2510324	.8155717	.2905058
#1	.6415015	1.823755	1.116683	1.524216	.5334889	97.33565	.4282590
#2	.6541245	1.824896	1.114354	1.514480	.5339356	98.65963	.4304781
#3	.6571670	1.831787	1.113347	1.510972	.5314275	98.77987	.4303593
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1472748	.1861365	6.551278	.4528084	.2353521	.3776972	104.5440
Stddev	.0002907	.0003437	.018997	.0009448	.0001813	.0036816	.8704
%RSD	.1974101	.1846682	.2899810	.2086455	.0770382	.9747443	.8326058
#1	.1475472	.1858305	6.535763	.4538166	.2355601	.3735637	103.5697
#2	.1473085	.1860707	6.545605	.4519434	.2352275	.3806240	104.8170
#3	.1469687	.1865084	6.572465	.4526652	.2352687	.3789039	105.2451
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6952438	10.66602	.5560184	.0534244	3.566776	.6291192	.7608633
Stddev	.0035214	.08038	.0017478	.0002796	.073894	.0089140	.0020318
%RSD	.5065020	.7536400	.3143470	.5234006	2.071718	1.416900	.2670379
#1	.6926367	10.57904	.5540305	.0531876	3.533396	.6224131	.7632088
#2	.6938449	10.68145	.5573142	.0533527	3.651470	.6257098	.7597351
#3	.6992497	10.73758	.5567106	.0537329	3.515461	.6392347	.7596459
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.02357	8.264412	.1637994	.2951603	.6801293	6.451951	.6617227
Stddev	.07099	.013531	.0020659	.0011089	.0106490	.005397	.0017796
%RSD	.5062247	.1637282	1.261214	.3756966	1.565737	.0836511	.2689292
#1	13.94763	8.248820	.1625319	.2940726	.6843352	6.446816	.6613987
#2	14.03483	8.271336	.1626832	.2951190	.6680196	6.451461	.6636420
#3	14.08826	8.273079	.1661833	.2962893	.6880331	6.457577	.6601274

Sample Name: O3654-01MSD Acquired: 07/19/2023 19:07:03 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-12016MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.665076	.1945828	.0688513
Stddev	.012616	.0014572	.0009387
%RSD	.7576797	.7488965	1.363363
#1	1.650645	.1933583	.0677889
#2	1.674016	.1941956	.0691961
#3	1.670566	.1961945	.0695688

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1695.191	2262.373	57015.90	10046.39	1833.504
Stddev	4.778	7.580	191.95	29.72	3.092
%RSD	.2818645	.3350420	.3366631	.2958068	.1686531
#1	1694.841	2262.508	56975.31	10012.73	1834.755
#2	1700.135	2269.884	57224.91	10069.02	1835.775
#3	1690.598	2254.726	56847.50	10057.41	1829.983

Sample Name: O3654-01A Acquired: 07/19/2023 19:10:55 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA12194 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7741077	2.047677	1.227425	1.842754	.6772559	92.47406	.4451095
Stddev	.0035883	.009584	.002842	.012316	.0040437	.89215	.0030616
%RSD	.4635417	.4680535	.2315048	.6683230	.5970790	.9647613	.6878210

#1	.7732923	2.057596	1.230668	1.835713	.6740904	91.44456	.4415933
#2	.7709972	2.046969	1.226238	1.835574	.6818113	92.95659	.4471843
#3	.7780335	2.038466	1.225369	1.856974	.6758659	93.02102	.4465510

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1745145	.2036157	7.386324	.4934416	.2436157	.4198876	97.20912
Stddev	.0005812	.0002189	.055534	.0003665	.0009084	.0020728	.96637
%RSD	.3330170	.1075011	.7518447	.0742701	.3728615	.4936589	.9941191

#1	.1739796	.2037857	7.324667	.4938556	.2444768	.4178632	96.09666
#2	.1744310	.2033688	7.401893	.4931585	.2426665	.4197939	97.68984
#3	.1751329	.2036927	7.432412	.4933108	.2437039	.4220057	97.84086

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7267985	9.844626	.5807936	.0641252	3.917896	.6248594	.7687298
Stddev	.0073253	.087085	.0012193	.0003878	.038690	.0049333	.0055758
%RSD	1.007886	.8845975	.2099392	.6047077	.9875249	.7895098	.7253247

#1	.7184647	9.748313	.5815271	.0636949	3.885194	.6191970	.7629256
#2	.7322187	9.867747	.5793861	.0642332	3.907888	.6282298	.7692188
#3	.7297120	9.917818	.5814677	.0644476	3.960608	.6271514	.7740449

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.48116	9.176895	.2113499	.3407196	.7062913	7.370926	.6908187
Stddev	.05052	.016586	.0029503	.0003537	.0041029	.041310	.0013288
%RSD	.3488860	.1807352	1.395937	.1038183	.5809103	.5604452	.1923525

#1	14.43288	9.178667	.2081224	.3403348	.7069598	7.355509	.6911683
#2	14.47692	9.159494	.2120196	.3407934	.7018952	7.417727	.6893500
#3	14.53366	9.192523	.2139079	.3410306	.7100189	7.339542	.6919377

Sample Name: O3654-01A Acquired: 07/19/2023 19:10:55 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA12194 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.466508	.2165880	.1040429
Stddev	.016517	.0016232	.0011457
%RSD	1.126255	.7494260	1.101210
#1	1.447730	.2152650	.1027310
#2	1.478783	.2183992	.1048469
#3	1.473012	.2160998	.1045508

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1569.618	2082.777	52796.50	9258.009	1838.017
Stddev	7.950	1.625	29.45	12.893	1.661
%RSD	.5065100	.0780282	.0557721	.1392666	.0903803
#1	1578.798	2080.903	52825.46	9257.664	1837.238
#2	1564.941	2083.632	52766.59	9245.292	1839.925
#3	1565.116	2083.796	52797.45	9271.072	1836.888

Sample Name: O3655-01 Acquired: 07/19/2023 19:14:46 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MARION-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0377508	-.002886	.8310201	-.035813	.0117137	97.96179	1.160226
Stddev	.0029153	.004297	.0043120	.003662	.0020069	.29686	.001793
%RSD	7.722464	148.9211	.5188790	10.22601	17.13333	.3030337	.1545578

#1	.0407514	-.004950	.8338001	-.038362	.0131207	98.21758	1.160066
#2	.0375721	-.005761	.8260528	-.037460	.0094155	97.63628	1.158519
#3	.0349290	.002054	.8332073	-.031616	.0126049	98.03152	1.162095

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098401	.0089397	162.9763	.1947037	.1258531	.4135867	243.2918
Stddev	.0001283	.0002778	.5043	.0001389	.0001685	.0040044	.1776
%RSD	1.303731	3.106862	.3094426	.0713478	.1339090	.9682209	.0730075

#1	.0097515	.0086958	162.4885	.1945436	.1256957	.4162624	243.0894
#2	.0099872	.0088814	162.9447	.1947749	.1260309	.4155148	243.4219
#3	.0097815	.0092420	163.4956	.1947925	.1258325	.4089830	243.3641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.287200	60.23949	.2693309	-.005710	5.919817	.2799915	.9866419
Stddev	.018571	.10146	.0007030	.000508	.206252	.0031038	.0029049
%RSD	.2953813	.1684284	.2609998	8.898836	3.484101	1.108544	.2944222

#1	6.265880	60.14936	.2687275	-.005991	5.972346	.2813867	.9856119
#2	6.295873	60.34937	.2701028	-.006016	6.094725	.2821529	.9843924
#3	6.299849	60.21973	.2691625	-.005124	5.692379	.2764349	.9899215

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.93528	8.942833	-.091945	.1066831	9.979069	5.856313	.1006806
Stddev	.12531	.013295	.004008	.0000685	.014249	.041005	.0036564
%RSD	.6617593	.1486618	4.358705	.0642044	.1427902	.7001778	3.631687

#1	19.05872	8.940593	-.096361	.1066772	9.992083	5.902868	.0970409
#2	18.80819	8.930801	-.090937	.1067543	9.963843	5.840511	.1006474
#3	18.93892	8.957106	-.088538	.1066177	9.981281	5.825560	.1043535

Sample Name: O3655-01 Acquired: 07/19/2023 19:14:46 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: MARION-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.166659	.1468880	.0526703
Stddev	.013422	.0005859	.0014022
%RSD	.4238474	.3988865	2.662136
#1	3.182076	.1474502	.0535894
#2	3.157578	.1469329	.0510565
#3	3.160322	.1462809	.0533652

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1574.893	2097.190	53786.66	9653.334	1699.039
Stddev	14.993	3.522	130.24	11.527	.677
%RSD	.9520161	.1679257	.2421409	.1194093	.0398290
#1	1584.963	2093.124	53929.21	9644.174	1698.370
#2	1582.053	2099.173	53673.88	9666.277	1699.723
#3	1557.662	2099.273	53756.88	9649.550	1699.024

Sample Name: O3657-01 Acquired: 07/19/2023 19:18:39 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BERGENSWITCH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125617	.0002127	.1501708	-.019086	.0043628	72.97141
Stddev	.0089936	.0042393	.0021353	.001614	.0010610	1.22076
%RSD	71.59517	1993.091	1.421944	8.454166	24.32033	1.672926

#1	.0036068	-.001694	.1506998	-.020456	.0031535	71.56795
#2	.0215935	-.002739	.1519920	-.019494	.0051376	73.78699
#3	.0124849	.005070	.1478207	-.017307	.0047972	73.55930

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8007397	.0073584	.0046716	150.5578	.1312954	.0817216
Stddev	.0116460	.0001607	.0002521	1.9640	.0002104	.0006054
%RSD	1.454407	2.183504	5.397476	1.304466	.1602444	.7408177

#1	.7872922	.0071871	.0049320	148.3028	.1313624	.0823530
#2	.8075027	.0075057	.0046542	151.4762	.1314641	.0811461
#3	.8074244	.0073825	.0044286	151.8943	.1310596	.0816655

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1519020	158.2282	4.352673	49.24876	.1685093	-.004422
Stddev	.0072633	2.3160	.060805	.77928	.0007852	.000140
%RSD	4.781549	1.463722	1.396959	1.582327	.4659506	3.159693

#1	.1437657	155.5870	4.284887	48.35394	.1683405	-.004261
#2	.1542081	159.1860	4.370721	49.61405	.1678222	-.004512
#3	.1577324	159.9117	4.402411	49.77829	.1693651	-.004492

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.449278	.2010800	.4396819	17.58107	7.668661	-.046561
Stddev	.026413	.0047021	.0012492	.28925	.003441	.003335
%RSD	1.078404	2.338424	.2841057	1.645233	.0448736	7.162239

#1	2.478564	.1963858	.4393037	17.25488	7.667904	-.049178
#2	2.427259	.2057899	.4386656	17.80636	7.665661	-.047699
#3	2.442011	.2010641	.4410765	17.68195	7.672417	-.042806

Sample Name: O3657-01 Acquired: 07/19/2023 19:18:39 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BERGENSWITCH Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042063	1.212591	F 11.39538	.0167960	2.916227	.1110609
Stddev	.0006178	.006887	.08401	.0012675	.047163	.0014284
%RSD	14.68834	.5679907	.7372281	7.546215	1.617264	1.286167

#1	.0035129	1.210764	11.32945	.0171938	2.862141	.1099279
#2	.0044075	1.206801	11.48997	.0178169	2.948780	.1105892
#3	.0046985	1.220208	11.36672	.0153774	2.937761	.1126655

Elem	Sr4077
Units	ppm
Avg	.0586089
Stddev	.0021729
%RSD	3.707533

#1	.0564355
#2	.0607814
#3	.0586098

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1523.068	2029.076	51780.17	9390.105	1725.498
Stddev	8.921	6.696	410.92	55.518	5.151
%RSD	.5857383	.3300060	.7935804	.5912421	.2985072

#1	1513.445	2034.542	51328.84	9447.395	1729.276
#2	1531.063	2031.079	52132.64	9336.547	1727.586
#3	1524.696	2021.607	51879.04	9386.374	1719.631

Sample Name: O3657-03 Acquired: 07/19/2023 19:22:35 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BERGENSWITCH Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137624	.0005890	.1977228	-.023551	.0019062	72.65001
Stddev	.0062060	.0045949	.0002916	.003753	.0008646	.87335
%RSD	45.09364	780.1216	.1474609	15.93649	45.35745	1.202133

#1	.0073698	-.004702	.1979515	-.019401	.0023374	71.64204
#2	.0197631	.003580	.1973945	-.024547	.0024704	73.18105
#3	.0141542	.002888	.1978223	-.026706	.0009108	73.12695

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7437066	.0070874	.0049494	186.4505	.1343568	.0824586
Stddev	.0060497	.0000488	.0002044	1.6359	.0002680	.0006503
%RSD	.8134475	.6889749	4.129904	.8773847	.1994676	.7886675

#1	.7367219	.0070398	.0050564	184.5753	.1342799	.0831274
#2	.7472907	.0071373	.0050780	187.1913	.1341356	.0818284
#3	.7471073	.0070849	.0047137	187.5850	.1346548	.0824201

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1830583	163.6560	4.280606	64.22899	.1632260	-.004166
Stddev	.0055132	1.6768	.037713	.69443	.0004479	.000441
%RSD	3.011720	1.024583	.8810086	1.081177	.2744074	10.58307

#1	.1769201	161.7326	4.237456	63.43231	.1627959	-.004674
#2	.1846653	164.4256	4.297107	64.54858	.1636898	-.003933
#3	.1875894	164.8100	4.307256	64.70609	.1631924	-.003891

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.055927	.2299985	.4478380	16.43759	8.611910	-.057309
Stddev	.109388	.0044595	.0006675	.17147	.009846	.002380
%RSD	3.579545	1.938942	.1490557	1.043163	.1143310	4.153429

#1	3.029242	.2248903	.4471947	16.24905	8.618491	-.059900
#2	2.962350	.2319887	.4485273	16.58423	8.600590	-.056809
#3	3.176188	.2331163	.4477921	16.47948	8.616647	-.055219

Sample Name: O3657-03 Acquired: 07/19/2023 19:22:35 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BERGENSWITCH Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088406	1.996336	F 12.98694	.0365882	3.166145	.0957936
Stddev	.0004798	.010729	.06749	.0010793	.039720	.0017610
%RSD	5.426735	.5374343	.5196958	2.949768	1.254535	1.838378
#1	.0093945	1.993448	12.95574	.0367409	3.120579	.0953293
#2	.0085576	1.987346	12.94069	.0375829	3.193459	.0977403
#3	.0085697	2.008213	13.06439	.0354407	3.184395	.0943112

Elem	Sr4077
Units	ppm
Avg	.0688656
Stddev	.0018940
%RSD	2.750262
#1	.0669258
#2	.0707102
#3	.0689609

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1531.311	2037.114	52297.42	9384.866	1712.034
Stddev	5.274	3.484	207.19	29.632	1.246
%RSD	.3443815	.1710095	.3961855	.3157423	.0727520
#1	1526.739	2034.322	52244.35	9418.416	1711.832
#2	1530.114	2041.018	52121.93	9362.273	1710.902
#3	1537.081	2036.002	52525.99	9373.910	1713.368

Sample Name: CCV07 Acquired: 07/19/2023 19:26:31 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV20747 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.031552	4.963299	4.838184	5.028492	4.950590	9.565107	10.07057
Stddev	.007675	.014610	.019624	.026586	.013260	.059493	.02907
%RSD	.1525377	.2943633	.4056035	.5287035	.2678416	.6219774	.2886943

#1	5.026946	4.946552	4.831427	5.000407	4.947030	9.548526	10.05210
#2	5.040412	4.973436	4.822831	5.031798	4.939474	9.515664	10.05553
#3	5.027299	4.969909	4.860293	5.053270	4.965266	9.631131	10.10408

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2328795	2.361225	23.49676	.9598023	2.406614	1.222716	4.664349
Stddev	.0017225	.007258	.13612	.0035197	.006133	.006466	.027253
%RSD	.7396337	.3073689	.5793105	.3667128	.2548407	.5287855	.5842859

#1	.2344915	2.355071	23.39055	.9632828	2.405462	1.219065	4.641427
#2	.2310645	2.359376	23.44953	.9562447	2.401139	1.218902	4.657137
#3	.2330825	2.369229	23.65021	.9598794	2.413241	1.230181	4.694483

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.391423	22.79474	2.414481	1.244865	24.04468	2.375641	2.481783
Stddev	.015446	.11481	.005237	.002611	.23956	.016947	.020244
%RSD	.6458834	.5036606	.2169111	.2097575	.9963062	.7133618	.8156905

#1	2.377044	22.71754	2.410805	1.247651	24.26072	2.377036	2.485937
#2	2.389476	22.74000	2.412160	1.244469	23.78705	2.358039	2.459785
#3	2.407751	22.92667	2.420478	1.242474	24.08627	2.391846	2.499628

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.26806	5.273257	4.733761	4.885559	4.761591	4.801412	4.722955
Stddev	.12964	.006293	.035837	.006848	.009043	.016608	.017342
%RSD	.5341869	.1193364	.7570564	.1401599	.1899123	.3458902	.3671840

#1	24.31961	5.266422	4.765069	4.878560	4.761095	4.808510	4.714977
#2	24.12058	5.278810	4.694673	4.885873	4.752806	4.782435	4.711038
#3	24.36399	5.274539	4.741542	4.892244	4.770871	4.813291	4.742850

Sample Name: CCV07 Acquired: 07/19/2023 19:26:31 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV20747 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.785330	5.044423	4.623187
Stddev	.026073	.013433	.041123
%RSD	.5448550	.2662963	.8895031
#1	4.784329	5.028912	4.575982
#2	4.759772	5.052090	4.642328
#3	4.811889	5.052267	4.651250

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1284.648	1718.608	43688.04	7680.199	1762.173
Stddev	9.912	2.816	214.16	46.512	3.784
%RSD	.7715897	.1638783	.4902084	.6056107	.2147543
#1	1277.925	1717.553	43470.55	7628.651	1760.550
#2	1296.032	1721.799	43694.85	7719.030	1766.498
#3	1279.988	1716.471	43898.72	7692.917	1759.470

Sample Name: CCB07 Acquired: 07/19/2023 19:30:26 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB20747 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001893	.0016493	-.000546	.0027717	.0004878	.0065882	-.000501
Stddev	.003094	.0010104	.000262	.0015852	.0012343	.0055091	.000200
%RSD	163.4040	61.26143	48.10128	57.19454	253.0561	83.62122	39.96639
#1	-.004376	.0015874	-.000288	.0015179	.0005753	.0101551	-.000632
#2	-.002877	.0026892	-.000537	.0022436	.0016759	.0093662	-.000270
#3	.001573	.0006713	-.000813	.0045536	-.000788	.0002431	-.000600
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000424	.0000021	.0140524	-.000213	.0002250	-.000239	.0015041
Stddev	.0000304	.0000709	.0054312	.000106	.0003543	.001564	.0037207
%RSD	71.62835	3373.416	38.64959	49.67159	157.4738	653.0215	247.3737
#1	.0000721	-.000023	.0100821	-.000099	.0000209	-.000754	-.000176
#2	.0000438	.000082	.0118334	-.000308	.0006340	.001516	.005769
#3	.0000114	-.000053	.0202418	-.000231	.0000200	-.001481	-.001080
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002848	.0098310	-.000045	.0001264	-.129379	-.000209	.0000226
Stddev	.0008043	.0033426	.000123	.0003378	.098781	.002091	.0005412
%RSD	282.3938	33.99988	273.6073	267.1994	76.35059	999.3416	2395.304
#1	-.000347	.0135587	.000055	.0004126	-.154309	-.002129	.0004484
#2	.000011	.0071007	-.000183	.0002128	-.213306	.002018	-.000586
#3	.001190	.0088337	-.000007	-.000246	-.020520	-.000517	.000206
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.065926	-.003100	.0036832	.0017142	-.010909	.0012477	.0029842
Stddev	.005250	.003770	.0004831	.0005967	.002457	.0012087	.0008932
%RSD	7.963368	121.5890	13.11633	34.80700	22.52490	96.87471	29.93169
#1	-.062154	-.002067	.0040215	.0024011	-.008168	.0026423	.0040151
#2	-.063702	-.007279	.0038981	.0014177	-.012913	.0005986	.0024988
#3	-.071922	.000045	.0031299	.0013239	-.011647	.0005022	.0024389

Sample Name: CCB07 Acquired: 07/19/2023 19:30:26 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB20747 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000076	-.000413	.0001336
Stddev	.001270	.000951	.0000379
%RSD	1669.797	230.3631	28.36973
#1	-.000851	-.001433	.0001271
#2	.001390	-.000257	.0000994
#3	-.000767	.000451	.0001743

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1308.650	1745.356	44309.99	7741.197	1860.569
Stddev	1.334	1.592	106.41	49.704	1.536
%RSD	.1019083	.0912378	.2401512	.6420668	.0825313
#1	1310.166	1743.537	44258.91	7788.330	1861.195
#2	1307.656	1746.031	44238.74	7689.270	1858.819
#3	1308.129	1746.501	44432.31	7745.990	1861.692

Sample Name: O3659-01 Acquired: 07/19/2023 19:34:33 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HR-2-071823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038055	.0024080	.3435729	-.008258	.0021983	18.13210	.1552756
Stddev	.0047159	.0011750	.0020339	.003902	.0001598	.24189	.0022987
%RSD	123.9225	48.79657	.5919939	47.25341	7.270504	1.334027	1.480365
#1	.0088378	.0033212	.3419927	-.004111	.0023753	17.88255	.1530546
#2	-.000512	.0028205	.3458677	-.008807	.0020646	18.14821	.1551275
#3	.003091	.0010824	.3428582	-.011858	.0021549	18.36552	.1576448
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019096	.0053064	7.223828	.0899242	.0109597	.0785119	87.98363
Stddev	.0000885	.0001218	.121789	.0002380	.0003936	.0008367	1.32061
%RSD	4.636351	2.294382	1.685941	.2646719	3.591554	1.065727	1.500969
#1	.0019057	.0054454	7.108201	.0898803	.0110944	.0793762	86.70164
#2	.0018230	.0052548	7.212320	.0901812	.0105164	.0784538	87.90954
#3	.0020000	.0052189	7.350963	.0897113	.0112682	.0777057	89.33973
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4362563	3.901064	.0229609	-.000842	1.306595	.1029734	.2634769
Stddev	.0067217	.075018	.0002959	.000322	.109111	.0015195	.0007367
%RSD	1.540768	1.923003	1.288837	38.27079	8.350770	1.475581	.2796190
#1	.4294730	3.848392	.0226193	-.001182	1.180638	.1012934	.2640752
#2	.4363811	3.867844	.0231412	-.000803	1.367086	.1042514	.2626540
#3	.4429147	3.986956	.0231220	-.000541	1.372061	.1033753	.2637016
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8698480	1.028169	-.048330	.0048331	4.643292	1.720126	.0131041
Stddev	.0310838	.004243	.001515	.0003235	.004575	.022370	.0008295
%RSD	3.573473	.4126455	3.135281	6.693819	.0985225	1.300464	6.329993
#1	.8371841	1.033030	-.046757	.0051237	4.644060	1.718214	.0122102
#2	.8732957	1.026266	-.049781	.0048911	4.638382	1.698773	.0138490
#3	.8990642	1.025211	-.048451	.0044845	4.647434	1.743390	.0132530

Sample Name: O3659-01 Acquired: 07/19/2023 19:34:33 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HR-2-071823 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.381518	-.007605	-.049999
Stddev	.027971	.000733	.000832
%RSD	1.174496	9.642642	1.664020

#1	2.350255	-.008392	-.049385
#2	2.390126	-.007480	-.049667
#3	2.404173	-.006942	-.050946

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1407.311	1870.739	47315.13	8284.482	1924.637
Stddev	1.445	2.478	361.32	69.227	1.745
%RSD	.1026899	.1324640	.7636506	.8356223	.0906472

#1	1406.131	1869.071	47203.21	8360.393	1926.180
#2	1406.879	1869.561	47023.01	8268.218	1924.987
#3	1408.923	1873.587	47719.17	8224.835	1922.744

Sample Name: O3659-03 Acquired: 07/19/2023 19:38:32 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HR-3-071823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083529	.0068157	.5979341	-.024129	.0047282	74.89063	.5072027
Stddev	.0055116	.0010911	.0025902	.006530	.0021214	.83225	.0041543
%RSD	65.98363	16.00891	.4331910	27.06241	44.86679	1.111292	.8190571
#1	.0069053	.0067007	.5992904	-.026260	.0028166	74.16813	.5030973
#2	.0037097	.0079598	.5949474	-.016800	.0070106	74.70312	.5071066
#3	.0144438	.0057867	.5995645	-.029327	.0043575	75.80064	.5114042
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052055	.0053263	85.55547	.1600198	.0841297	.2980235	165.6547
Stddev	.0001386	.0000838	.88988	.0009985	.0005806	.0044755	1.8872
%RSD	2.661925	1.573999	1.040117	.6239902	.6901331	1.501722	1.139255
#1	.0053514	.0054125	84.66120	.1596565	.0840990	.2983212	163.8817
#2	.0050757	.0052451	85.56431	.1611491	.0847251	.2934067	165.4440
#3	.0051896	.0053213	86.44089	.1592538	.0835651	.3023428	167.6385
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.691766	37.51747	.1555170	-.003732	5.769343	.2840473	.6297080
Stddev	.026819	.48514	.0002893	.000327	.090794	.0032311	.0033411
%RSD	.9963378	1.293095	.1860233	8.750303	1.573735	1.137515	.5305852
#1	2.662507	37.06191	.1555449	-.003805	5.697725	.2804822	.6302492
#2	2.697607	37.46292	.1552148	-.004016	5.871460	.2867826	.6327455
#3	2.715183	38.02758	.1557914	-.003375	5.738845	.2848770	.6261293
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.725523	4.777955	.8399167	.0051947	7.733197	2.610965	.0202401
Stddev	.077729	.007585	.0085580	.0002869	.001161	.042600	.0022371
%RSD	1.155727	.1587468	1.018911	5.522865	.0150133	1.631594	11.05261
#1	6.655723	4.786394	.8352592	.0053398	7.734508	2.593948	.0177415
#2	6.711559	4.775765	.8346975	.0048643	7.732298	2.659444	.0209219
#3	6.809288	4.771706	.8497933	.0053801	7.732786	2.579503	.0220570

Sample Name: O3659-03 Acquired: 07/19/2023 19:38:32 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HR-3-071823 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.144585	.0613183	.1439758
Stddev	.035254	.0013936	.0018196
%RSD	.8506106	2.272762	1.263857
#1	4.117722	.0597226	.1430414
#2	4.131527	.0619362	.1428131
#3	4.184505	.0622962	.1460728

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1486.973	1980.892	50354.55	9023.338	1792.935
Stddev	6.350	3.783	244.13	4.702	3.404
%RSD	.4270145	.1909767	.4848166	.0521137	.1898840
#1	1486.904	1978.006	50296.15	9018.542	1789.081
#2	1480.658	1985.175	50144.92	9027.941	1795.534
#3	1493.357	1979.496	50622.58	9023.532	1794.191

Sample Name: O3659-05 Acquired: 07/19/2023 19:42:29 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HR-4-071823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021267	-.004020	.3922300	-.027944	.0066855	116.2213	.6960726
Stddev	.0025418	.002573	.0018604	.005223	.0045062	.5844	.0059554
%RSD	119.5175	64.00681	.4743143	18.69038	67.40302	.5028653	.8555773

#1	.0049764	-.006980	.3943782	-.022275	.0114558	115.7602	.6894449
#2	.0013103	-.002316	.3911500	-.028999	.0061000	116.0251	.6977983
#3	.0000934	-.002764	.3911618	-.032559	.0025006	116.8786	.7009747

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071165	.0061525	25.69757	.2036674	.0943155	.3358519	218.7238
Stddev	.0000255	.0001462	.24440	.0014360	.0000685	.0032677	1.4674
%RSD	.3589519	2.376374	.9510481	.7050685	.0726681	.9729432	.6708991

#1	.0071044	.0060017	25.43570	.2037074	.0942363	.3320790	217.1314
#2	.0070993	.0062936	25.73740	.2022118	.0943541	.3376997	219.0188
#3	.0071459	.0061623	25.91960	.2050830	.0943559	.3377770	220.0214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.856152	46.53958	.2748974	-.005864	6.267936	.2893499	.8156756
Stddev	.025944	.32119	.0007537	.000391	.140005	.0035433	.0096148
%RSD	.9083556	.6901331	.2741917	6.669516	2.233669	1.224563	1.178751

#1	2.827244	46.21495	.2754648	-.005752	6.378024	.2861315	.8054694
#2	2.863797	46.54659	.2740421	-.005542	6.315421	.2931468	.8169949
#3	2.877414	46.85721	.2751853	-.006299	6.110365	.2887713	.8245627

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.802196	5.585218	.0737908	.0053242	3.455076	3.662950	.0210820
Stddev	.001000	.002947	.0044262	.0003534	.018913	.069276	.0043736
%RSD	.0208142	.0527599	5.998278	6.638338	.5474028	1.891255	20.74571

#1	4.801125	5.583287	.0691186	.0049322	3.475798	3.672650	.0255883
#2	4.803105	5.583757	.0779210	.0054217	3.438745	3.589336	.0168544
#3	4.802357	5.588610	.0743327	.0056186	3.450684	3.726865	.0208032

Sample Name: O3659-05 Acquired: 07/19/2023 19:42:29 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HR-4-071823 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.127966	.0830229	-.090293
Stddev	.007698	.0009079	.001376
%RSD	.3617707	1.093515	1.524223
#1	2.127425	.0820370	-.088708
#2	2.120552	.0838245	-.090991
#3	2.135920	.0832072	-.091181

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1455.505	1945.911	49126.92	8811.965	1784.250
Stddev	17.428	2.252	355.58	53.097	2.960
%RSD	1.197357	.1157251	.7237963	.6025559	.1659213
#1	1474.476	1946.894	49324.58	8806.411	1782.539
#2	1451.831	1947.504	49339.75	8867.621	1787.668
#3	1440.207	1943.334	48716.42	8761.864	1782.542

Sample Name: O3662-01 Acquired: 07/19/2023 19:46:25 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BUR-1276 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411472	-.007516	.1879067	-.023196	.0083450	63.42449	.5258207
Stddev	.0016149	.004935	.0040408	.009510	.0026570	1.02533	.0091022
%RSD	3.924656	65.65694	2.150409	40.99663	31.83896	1.616610	1.731056
#1	.0424271	-.002002	.1871397	-.033659	.0112579	62.24445	.5155045
#2	.0393329	-.011516	.1843043	-.020849	.0077225	64.09769	.5292374
#3	.0416817	-.009030	.1922759	-.015080	.0060545	63.93133	.5327203
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089886	.0054098	144.5486	.4252919	.0548783	.1406943	218.2799
Stddev	.0000575	.0000739	2.2928	.0013449	.0000217	.0039350	2.9798
%RSD	.6394083	1.366439	1.586177	.3162349	.0395989	2.796812	1.365125
#1	.0089292	.0053363	141.9215	.4266618	.0548904	.1362240	214.8406
#2	.0089926	.0054842	145.5777	.4252405	.0548913	.1422249	220.0872
#3	.0090440	.0054091	146.1465	.4239734	.0548532	.1436339	219.9119
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.285568	45.69760	.1227291	-.006474	1.815294	.2111892	.6258679
Stddev	.027232	.66020	.0002910	.000696	.142806	.0010801	.0038437
%RSD	1.191456	1.444716	.2371346	10.74957	7.866797	.5114159	.6141331
#1	2.254167	44.93735	.1224051	-.007257	1.694330	.2099499	.6234245
#2	2.299840	46.12650	.1228139	-.005926	1.972829	.2119294	.6302984
#3	2.302697	46.02895	.1229683	-.006240	1.778724	.2116884	.6238809
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.31634	7.268425	-.033867	.0062629	4.988727	1.831371	.0108650
Stddev	.29259	.020193	.001570	.0004852	.012055	.019689	.0017609
%RSD	1.254884	.2778147	4.636921	7.747364	.2416439	1.075117	16.20712
#1	22.98133	7.247011	-.035409	.0061507	5.000488	1.808767	.0128292
#2	23.52175	7.271145	-.033922	.0058435	4.989296	1.840559	.0103384
#3	23.44594	7.287120	-.032270	.0067943	4.976398	1.844787	.0094276

Sample Name: O3662-01 Acquired: 07/19/2023 19:46:25 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BUR-1276 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8409273	.0337444	.7364842
Stddev	.0152628	.0007614	.0097660
%RSD	1.814999	2.256425	1.326030
#1	.8251275	.0331073	.7254059
#2	.8555895	.0345876	.7438476
#3	.8420651	.0335382	.7401992

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1458.143	1938.860	49506.20	8959.849	1743.623
Stddev	13.954	3.039	322.10	90.544	1.761
%RSD	.9570047	.1567173	.6506253	1.010556	.1009970
#1	1458.665	1935.352	49394.35	9064.316	1745.101
#2	1443.935	1940.645	49254.94	8903.965	1744.094
#3	1471.829	1940.585	49869.32	8911.266	1741.674

Sample Name: O3680-01 Acquired: 07/19/2023 19:50:20 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104403	-.006284	.2285251	-.038181	.0088083	124.8620
Stddev	.0096629	.003880	.0020274	.003790	.0015221	.8655
%RSD	92.55318	61.74729	.8871820	9.927463	17.28071	.6931539

#1	.0081668	-.010311	.2308475	-.033806	.0104094	123.9792
#2	.0210373	-.005973	.2271079	-.040259	.0073799	124.8976
#3	.0021169	-.002569	.2276200	-.040479	.0086356	125.7091

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.948761	.0125653	.0091772	220.4932	.2275428	.1845924
Stddev	.015659	.0001718	.0000666	1.7524	.0006699	.0006737
%RSD	.8035378	1.367420	.7254360	.7947560	.2943923	.3649571

#1	1.932107	.0126487	.0091899	218.7618	.2276457	.1848944
#2	1.950992	.0123677	.0092366	220.4521	.2281554	.1838205
#3	1.963185	.0126794	.0091052	222.2658	.2268275	.1850622

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4827831	275.2942	7.431389	76.68677	.3929537	-.007962
Stddev	.0016865	1.8241	.043904	.52661	.0012933	.000820
%RSD	.3493237	.6625966	.5907942	.6867048	.3291322	10.29466

#1	.4808357	273.5031	7.388483	76.24694	.3926669	-.008807
#2	.4837511	275.2299	7.429456	76.54304	.3943663	-.007909
#3	.4837625	277.1496	7.476228	77.27032	.3918278	-.007170

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.707779	.3330230	.7098886	27.51737	F 10.28202	-.090088
Stddev	.102008	.0016547	.0079535	.07337	.02144	.002954
%RSD	1.171458	.4968635	1.120385	.2666203	.2084841	3.278576

#1	8.590144	.3313781	.7190679	27.49716	10.26848	-.091699
#2	8.761391	.3346873	.7050482	27.45623	10.30674	-.086679
#3	8.771803	.3330036	.7055497	27.59873	10.27085	-.091886

Sample Name: O3680-01 Acquired: 07/19/2023 19:50:20 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000125	.6361154	F 11.36238	.0095752	3.395138	.2748357
Stddev	.0005011	.0128546	.07193	.0018660	.024899	.0026223
%RSD	4014.501	2.020795	.6330902	19.48783	.7333751	.9541356
#1	-.000493	.6480322	11.39595	.0116727	3.368973	.2724800
#2	.000022	.6378207	11.27980	.0080995	3.397898	.2743661
#3	.000509	.6224933	11.41140	.0089534	3.418541	.2776611

Elem	Sr4077
Units	ppm
Avg	.0947604
Stddev	.0004362
%RSD	.4602751
#1	.0942575
#2	.0950359
#3	.0949877

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1567.188	2096.674	53949.50	9789.716	1608.809
Stddev	19.940	4.095	387.14	73.546	3.030
%RSD	1.272332	.1952857	.7175996	.7512567	.1883349
#1	1544.303	2091.991	53625.42	9714.731	1605.806
#2	1576.444	2099.580	53844.86	9861.733	1611.865
#3	1580.818	2098.450	54378.20	9792.685	1608.756

Sample Name: PB154292BL Acquired: 07/19/2023 19:54:16 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000480	.0022234	-.002017	.0067802	.0007219	.0173475	-.000948
Stddev	.0014004	.0015005	.001271	.0015016	.0007007	.0048474	.000222
%RSD	2916.748	67.48604	63.00675	22.14732	97.05915	27.94276	23.36765

#1	-.001285	.0005672	-.003138	.0084117	.0002927	.0214974	-.000988
#2	-.000078	.0026109	-.002275	.0054559	.0003425	.0185254	-.001147
#3	.001507	.0034922	-.000637	.0064732	.0015304	.0120197	-.000709

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	-.000030	.0227984	-.000240	.0001480	.0000525	.0200369
Stddev	.000024	.000075	.0069251	.000234	.0001797	.0015320	.0021675
%RSD	67.05331	254.8529	30.37547	97.79664	121.4541	2917.556	10.81729

#1	-.000056	-.000112	.0307948	-.000316	.0003377	-.000838	.0221628
#2	-.000040	.000036	.0188194	.000023	-.000020	-.000826	.0178302
#3	-.000010	-.000013	.0187810	-.000426	.000126	.001821	.0201177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000996	.0089692	-.000314	-.000080	-.063347	-.000054	.0001199
Stddev	.0004142	.0235081	.000261	.000095	.090636	.001087	.0003009
%RSD	416.0095	262.0980	83.15513	118.2157	143.0800	2024.684	251.0166

#1	.0004502	.0303712	-.000364	-.000002	.038632	-.001179	-.000082
#2	-.000357	-.016192	-.000032	-.000186	-.093957	.000026	-.000024
#3	.000206	.012728	-.000547	-.000054	-.134715	.000991	.000466

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043397	-.002970	-.002116	.0002979	-.007395	.0042663	.0032377
Stddev	.009876	.001996	.000348	.0001625	.003416	.0012841	.0008489
%RSD	22.75657	67.20688	16.44988	54.54796	46.19139	30.09801	26.22040

#1	-.034983	-.005172	-.002329	.0001103	-.003522	.0050871	.0041922
#2	-.054269	-.001281	-.001714	.0003956	-.008686	.0027865	.0025672
#3	-.040938	-.002456	-.002305	.0003877	-.009978	.0049253	.0029536

Sample Name: PB154292BL Acquired: 07/19/2023 19:54:16 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008507	-.001414	-.000006
Stddev	.0015232	.001551	.000057
%RSD	179.0647	109.6493	979.8720
#1	.0017978	.000152	-.000042
#2	.0016606	-.002949	.000060
#3	-.000906	-.001447	-.000036

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1303.663	1746.203	43934.97	7661.293	1857.115
Stddev	3.803	1.513	310.26	30.016	2.169
%RSD	.2917518	.0866511	.7061813	.3917861	.1167898
#1	1302.327	1744.564	43585.06	7626.880	1856.336
#2	1300.709	1746.497	44176.51	7674.930	1859.565
#3	1307.955	1747.547	44043.33	7682.070	1855.443

Sample Name: PB154292BS Acquired: 07/19/2023 19:58:21 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8197356	1.937869	.9542886	2.002293	.7689504	1.880511
Stddev	.0032392	.007698	.0063114	.002949	.0056348	.006949
%RSD	.3951456	.3972281	.6613748	.1473018	.7327849	.3695131

#1	.8225566	1.933150	.9509444	1.999099	.7624680	1.880337
#2	.8161982	1.933705	.9503529	2.004914	.7726748	1.887546
#3	.8204518	1.946752	.9615684	2.002866	.7717086	1.873652

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1942509	.1852802	.1906795	.9553015	.3823928	.1873568
Stddev	.0019996	.0004798	.0006233	.0087241	.0011878	.0010668
%RSD	1.029371	.2589780	.3268797	.9132253	.3106091	.5694033

#1	.1919429	.1858299	.1903158	.9464760	.3817707	.1865938
#2	.1953495	.1849452	.1903235	.9639204	.3837623	.1869007
#3	.1954603	.1850656	.1913992	.9555081	.3816452	.1885758

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2951204	2.818012	.1898403	1.787980	.4724810	.0732315
Stddev	.0018846	.033649	.0012507	.038651	.0024103	.0002830
%RSD	.6385798	1.194056	.6588367	2.161710	.5101419	.3864923

#1	.2937796	2.779706	.1887697	1.788085	.4708269	.0729247
#2	.2972752	2.842796	.1912151	1.826578	.4713694	.0734825
#3	.2943065	2.831534	.1895361	1.749276	.4752465	.0732873

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.749860	.2853358	.1975554	9.348540	5.897585	.2786191
Stddev	.171555	.0014716	.0007913	.073715	.013434	.0009575
%RSD	6.238687	.5157522	.4005478	.7885164	.2277863	.3436598

#1	2.889314	.2852318	.1967002	9.273194	5.886309	.2796782
#2	2.801976	.2839189	.1977045	9.420507	5.893996	.2778147
#3	2.558291	.2868567	.1982616	9.351918	5.912448	.2783644

Sample Name: PB154292BS Acquired: 07/19/2023 19:58:21 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3872235	F -.018459	.8191594	.6486147	.1886519	.2011745
Stddev	.0013569	.003352	.0024167	.0018067	.0008275	.0011093
%RSD	.3504207	18.15917	.2950247	.2785461	.4386258	.5514041

#1	.3857108	-.015385	.8195026	.6476014	.1878517	.1998937
#2	.3876263	-.017958	.8213862	.6475420	.1885999	.2018253
#3	.3883334	-.022033	.8165894	.6507006	.1895042	.2018045

Elem	Sr4077
Units	ppm
Avg	.1784575
Stddev	.0002068
%RSD	.1158852

#1	.1782247
#2	.1786199
#3	.1785279

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1310.320	1752.444	44305.00	7680.499	1868.042
Stddev	.567	2.231	34.22	31.849	4.669
%RSD	.0432536	.1273083	.0772424	.4146728	.2499425

#1	1309.747	1755.019	44277.66	7644.840	1866.741
#2	1310.880	1751.097	44343.38	7690.541	1873.224
#3	1310.332	1751.217	44293.96	7706.117	1864.161

Sample Name: PB154272TB Acquired: 07/19/2023 20:02:21 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB12194 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003977	.0024595	.0018339	.0038923	-.001601	.0208762
Stddev	.0012911	.0018547	.0025899	.0040639	.001252	.0079768
%RSD	324.6330	75.40958	141.2276	104.4072	78.22866	38.21027

#1	.0018792	.0045918	.0013025	.0079225	-.002970	.0298865
#2	-.000487	.0012198	-.000449	-.000204	-.001319	.0147156
#3	-.000199	.0015671	.004648	.003959	-.000513	.0180264

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000571	.0000595	-.000104	.0023776	.0002346	.0001207
Stddev	.000121	.0000341	.000063	.0067271	.0004275	.0002196
%RSD	21.15364	57.17957	60.26377	282.9322	182.2282	181.9148

#1	-.000511	.0000562	-.000171	.0045843	-.000200	.0000327
#2	-.000710	.0000951	-.000046	-.005176	.000654	.0003707
#3	-.000491	.0000273	-.000095	.007724	.000250	-.000041

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	.0078983	-.000132	.0073368	.0004570	.0001416
Stddev	.002984	.0043539	.000269	.0172304	.0000809	.0002920
%RSD	3577.257	55.12399	203.3902	234.8482	17.69317	206.1485

#1	-.003423	.0041070	-.000056	.0086893	.0005431	.0004785
#2	.000851	.0126533	.000090	.0238511	.0004453	-.000014
#3	.002322	.0069346	-.000431	-.010530	.0003827	-.000039

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 237.6150	-.000779	.0015825	-.424163	.0040647	-.003085
Stddev	4.8985	.002540	.0004331	.028626	.0020774	.000281
%RSD	2.061509	326.2614	27.36725	6.748705	51.10862	9.107092

#1	243.1795	-.002775	.0020411	-.391139	.0043578	-.003131
#2	233.9542	.002081	.0015258	-.441888	.0059800	-.002784
#3	235.7112	-.001642	.0011805	-.439461	.0018563	-.003340

Sample Name: PB154272TB Acquired: 07/19/2023 20:02:21 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB12194 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002769	.0007905	.0202549	.0026799	.0003911	-.002692
Stddev	.0001830	.0032084	.0006332	.0010206	.0011388	.001134
%RSD	66.10568	405.8863	3.126378	38.08315	291.1520	42.12764
#1	.0004792	.0027761	.0201352	.0023960	.0016639	-.001489
#2	.0002288	-.002911	.0209394	.0038124	.0000408	-.002844
#3	.0001227	.002506	.0196900	.0018313	-.000531	-.003741

Elem	Sr4077
Units	ppm
Avg	-.000017
Stddev	.000041
%RSD	243.6635
#1	.000009
#2	.000005
#3	-.000065

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1384.403	1813.217	44871.60	7976.495	1835.089
Stddev	15.198	17.106	290.28	34.708	14.497
%RSD	1.097833	.9433977	.6469068	.4351344	.7900066
#1	1369.643	1832.772	44841.49	7992.742	1851.786
#2	1400.005	1801.030	45175.76	8000.100	1827.770
#3	1383.560	1805.849	44597.55	7936.643	1825.710

Sample Name: O3646-02 Acquired: 07/19/2023 20:06:26 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GATE-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000161	.0016988	.0070233	.0015551	-.000087	.1214227	.1925780
Stddev	.000163	.0003755	.0007340	.0012585	.000669	.0066458	.0009789
%RSD	101.7946	22.10354	10.45150	80.92706	768.3875	5.473246	.5083169
#1	-.000254	.0017974	.0077597	.0004098	-.000233	.1175482	.1936911
#2	-.000256	.0012838	.0062916	.0013531	.000642	.1176235	.1918513
#3	.000028	.0020151	.0070188	.0029023	-.000671	.1290964	.1921916
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002467	.0004182	16.48769	.0010197	.0041972	.0135914	.0502881
Stddev	.0000318	.0001383	.11833	.0004763	.0003647	.0044615	.0053889
%RSD	12.89100	33.07930	.7176581	46.71346	8.688883	32.82573	10.71599
#1	.0002157	.0003578	16.62304	.0015675	.0045487	.0094068	.0448514
#2	.0002453	.0005764	16.40389	.0007037	.0042225	.0182859	.0503850
#3	.0002792	.0003203	16.43613	.0007877	.0038206	.0130816	.0556278
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8839342	1.401915	.0049155	.0003529	294.2732	-.001862	.0843367
Stddev	.0052417	.020952	.0003836	.0005855	3.2129	.004671	.0003050
%RSD	.5930027	1.494558	7.804314	165.9057	1.091796	250.9094	.3616307
#1	.8899839	1.425851	.0053444	-.000215	297.9487	.000765	.0844595
#2	.8810731	1.386895	.0046050	.000954	292.8716	-.007255	.0845611
#3	.8807455	1.393000	.0047972	.000320	291.9992	.000905	.0839894
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3560322	.0192713	.0208777	.0001300	.3818289	.6016391	.0050152
Stddev	.0875730	.0030371	.0002177	.0001692	.0069132	.0017755	.0023938
%RSD	24.59694	15.75969	1.042726	130.1675	1.810539	.2951025	47.73038
#1	.3886511	.0173387	.0210548	-.000060	.3898111	.6035202	.0072591
#2	.4226145	.0177032	.0206347	.000263	.3779089	.5999927	.0052910
#3	.2568310	.0227719	.0209437	.000187	.3777667	.6014045	.0024955

Sample Name: O3646-02 Acquired: 07/19/2023 20:06:26 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: GATE-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001213	-.000816	.0957686
Stddev	.0005758	.000894	.0007586
%RSD	474.8428	109.5179	.7920899
#1	.0006134	-.001808	.0965799
#2	-.000512	-.000073	.0956490
#3	.000262	-.000567	.0950769

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.764	1776.269	43720.29	7791.921	1782.705
Stddev	7.211	4.093	168.90	50.200	8.566
%RSD	.5430728	.2304491	.3863096	.6442567	.4804947
#1	1319.464	1771.704	43530.20	7741.638	1773.763
#2	1331.341	1777.490	43853.08	7792.085	1783.512
#3	1332.487	1779.613	43777.60	7842.038	1790.838

Sample Name: O3646-05 Acquired: 07/19/2023 20:10:28 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: YARD-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000215	.0024030	.0045873	.0017494	-.002611	.1534265	.1155423
Stddev	.007392	.0013082	.0005501	.0064800	.001181	.0286627	.0219912
%RSD	3440.824	54.44061	11.99154	370.4174	45.24379	18.68173	19.03304

#1	.004504	.0011993	.0041143	.0036557	-.003615	.1352852	.1014275
#2	.003586	.0022144	.0051909	-.005470	-.001309	.1864705	.1408806
#3	-.008734	.0037952	.0044568	.007062	-.002908	.1385239	.1043188

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001672	.0001865	5.368704	.0006531	.0120425	.0172359	.1555798
Stddev	.0000278	.0000812	1.030185	.0006677	.0004200	.0013277	.0304783
%RSD	16.65142	43.53116	19.18871	102.2369	3.488056	7.703370	19.59011

#1	.0001819	.0000928	4.748667	.0007338	.0125266	.0168692	.1235336
#2	.0001351	.0002304	6.557897	-.000051	.0117743	.0187085	.1842008
#3	.0001846	.0002362	4.799549	.001277	.0118266	.0161301	.1590050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5441465	.8232719	.0031282	.0004888	297.5979	.0000135	.0594450
Stddev	.1027227	.1386028	.0003325	.0002236	56.4079	.0010760	.0012622
%RSD	18.87776	16.83560	10.62982	45.73689	18.95441	7972.921	2.123300

#1	.4821083	.7455534	.0033229	.0005856	267.7320	-.001204	.0607179
#2	.6627178	.9832947	.0033174	.0002331	362.6595	.000838	.0594235
#3	.4876133	.7409677	.0027442	.0006476	262.4023	.000406	.0581938

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2163010	.0138047	.0132333	-.000081	.1739047	.1102869	.0026032
Stddev	.0870972	.0043896	.0046721	.000152	.0026502	.0244388	.0007893
%RSD	40.26667	31.79793	35.30597	187.3279	1.523920	22.15927	30.32081

#1	.1633611	.0105066	.0111349	-.000144	.1725130	.0972773	.0017412
#2	.3168246	.0187870	.0185867	-.000192	.1722404	.1384784	.0032905
#3	.1687172	.0121205	.0099782	.000092	.1769608	.0951049	.0027780

Sample Name: O3646-05 Acquired: 07/19/2023 20:10:28 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: YARD-1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006199	-.002617	.0202503
Stddev	.0003125	.000716	.0039819
%RSD	50.40601	27.34930	19.66369
#1	.0006689	-.001977	.0179396
#2	.0009050	-.003390	.0248482
#3	.0002858	-.002484	.0179630

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1337.046	1775.722	43833.42	7174.569	1784.910
Stddev	1.555	5.094	64.70	1129.887	5.141
%RSD	.1163308	.2868880	.1476036	15.74851	.2880148
#1	1335.530	1781.016	43766.28	7919.640	1790.641
#2	1336.968	1775.297	43895.36	5874.511	1783.382
#3	1338.638	1770.854	43838.61	7729.555	1780.706

Sample Name: CCV08 Acquired: 07/19/2023 20:14:31 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV20748 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.023120	4.966783	4.836565	5.031957	4.942667	9.697372	10.01706
Stddev	.014182	.010509	.017634	.015206	.020447	.057217	.01726
%RSD	.2823288	.2115793	.3645886	.3021801	.4136838	.5900233	.1722944
#1	5.039096	4.978150	4.847636	5.044607	4.964638	9.667347	9.99720
#2	5.018246	4.964777	4.845828	5.036177	4.939166	9.661418	10.02850
#3	5.012018	4.957422	4.816230	5.015087	4.924196	9.763352	10.02547
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2332129	2.375257	23.51378	.9656986	2.414325	1.214782	4.685640
Stddev	.0013509	.007938	.14288	.0023771	.008487	.004269	.046205
%RSD	.5792345	.3341858	.6076250	.2461569	.3515280	.3514283	.9860999
#1	.2322573	2.383212	23.36316	.9651427	2.423475	1.217005	4.644754
#2	.2347584	2.375223	23.53079	.9683043	2.412787	1.217481	4.676399
#3	.2326231	2.367336	23.64739	.9636486	2.406712	1.209860	4.735767
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.368442	22.77013	2.427030	1.253051	23.73021	2.361668	2.500448
Stddev	.018131	.19936	.010342	.001767	.15562	.009151	.009514
%RSD	.7655237	.8755507	.4261314	.1410008	.6557893	.3874659	.3804813
#1	2.353393	22.62241	2.438110	1.255043	23.59687	2.352146	2.508602
#2	2.363362	22.69107	2.425350	1.251676	23.69255	2.362461	2.489996
#3	2.388571	22.99689	2.417631	1.252433	23.90120	2.370395	2.502747
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.02845	5.276393	4.717967	4.892462	4.788168	4.779939	4.751840
Stddev	.15503	.024577	.021259	.019275	.029399	.020532	.017311
%RSD	.6451845	.4657929	.4506069	.3939765	.6139856	.4295488	.3643006
#1	23.89047	5.296617	4.698547	4.911476	4.819289	4.756275	4.763872
#2	23.99867	5.283523	4.740682	4.892973	4.784352	4.793031	4.759648
#3	24.19621	5.249039	4.714672	4.872936	4.760864	4.790511	4.732000

Sample Name: CCV08 Acquired: 07/19/2023 20:14:31 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV20748 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.720689	5.018586	4.586685
Stddev	.017047	.008952	.049309
%RSD	.3611214	.1783772	1.075044
#1	4.710421	5.008514	4.531679
#2	4.711279	5.025634	4.626921
#3	4.740367	5.021611	4.601455

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.367	1687.735	42564.28	7529.448	1731.773
Stddev	13.959	13.270	363.99	32.084	13.762
%RSD	1.113753	.7862362	.8551436	.4261122	.7946619
#1	1239.793	1674.246	42158.71	7492.484	1717.869
#2	1267.683	1688.187	42862.58	7550.070	1732.063
#3	1252.624	1700.773	42671.54	7545.792	1745.388

Sample Name: CCB08 Acquired: 07/19/2023 20:18:25 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB20748 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005134	.0008473	-.001660	-.003051	-.001368	.0090782	-.000651
Stddev	.006600	.0011297	.000940	.004468	.001969	.0056643	.000512
%RSD	128.5669	133.3242	56.63863	146.4722	143.9534	62.39410	78.58356
#1	.002488	-.000450	-.000615	-.001768	-.002949	.0042573	-.001109
#2	-.008925	.001377	-.002437	.000636	-.001992	.0153166	-.000099
#3	-.008963	.001615	-.001928	-.008020	.000838	.0076607	-.000747
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000004	-.000072	.0117843	-.000279	.0000894	.0002568	-.001588
Stddev	.0000371	.000039	.0089343	.000073	.0002401	.0014915	.006847
%RSD	8358.270	54.28507	75.81523	26.06209	268.4956	580.8227	431.1022
#1	.0000295	-.000081	.0192357	-.000266	-.000185	-.000801	.003591
#2	.0000132	-.000105	.0018797	-.000358	.000260	-.000391	.000996
#3	-.000041	-.000029	.0142377	-.000215	.000193	.001963	-.009351
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000173	-.003724	.0000224	.0003637	.0184966	-.002782	.0006978
Stddev	.000573	.018338	.0004780	.0002326	.1387662	.001901	.0003788
%RSD	331.1787	492.4142	2137.459	63.94234	750.2273	68.32275	54.28574
#1	-.000655	-.015861	-.000505	.0004048	-.109471	-.000588	.0011353
#2	-.000324	-.012683	.000145	.0001134	.165992	-.003931	.0004816
#3	.000460	.017371	.000427	.0005730	-.001031	-.003827	.0004767
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033287	.0006662	.0043905	.0020058	-.012259	.0006069	.0026582
Stddev	.041419	.0002446	.0006631	.0007482	.006298	.0006567	.0004641
%RSD	124.4283	36.71038	15.10260	37.29914	51.37338	108.1997	17.46054
#1	-.018682	.0004723	.0036578	.0026640	-.006398	.0013634	.0030571
#2	-.080030	.0005854	.0045647	.0021613	-.018918	.0002733	.0021488
#3	-.001150	.0009410	.0049492	.0011921	-.011462	.0001840	.0027687

Sample Name: CCB08 Acquired: 07/19/2023 20:18:25 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB20748 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002639	-.001180	.0001240
Stddev	.0010121	.000948	.0000411
%RSD	383.5037	80.36317	33.18802
#1	-.000261	-.000212	.0001557
#2	-.000378	-.002107	.0001388
#3	.001431	-.001221	.0000775

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.952	1737.515	43484.36	7533.027	1841.654
Stddev	6.825	3.837	261.08	28.168	5.056
%RSD	.5274591	.2208350	.6004039	.3739284	.2745414
#1	1286.075	1734.839	43328.29	7562.140	1839.021
#2	1298.092	1741.911	43785.76	7505.910	1847.484
#3	1297.689	1735.795	43339.01	7531.030	1838.458

Sample Name: O3652-02 Acquired: 07/19/2023 20:22:30 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023109	.0013259	.0037715	-.000342	-.001403	.1635691	.2194731
Stddev	.0049511	.0028444	.0018205	.004773	.001164	.0033665	.0017806
%RSD	214.2444	214.5215	48.26970	1395.496	82.97225	2.058167	.8112868

#1	.0031251	-.001091	.0016743	.003499	-.000273	.1625924	.2195174
#2	-.002997	.000608	.0046954	-.005685	-.002597	.1607989	.2176708
#3	.006804	.004460	.0049448	.001160	-.001338	.1673160	.2212311

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002708	-.000007	3.702986	.0006821	.0022878	.0020824	.0422790
Stddev	.0000233	.000018	.041951	.0001273	.0002294	.0009529	.0046405
%RSD	8.603698	262.7092	1.132906	18.65744	10.02587	45.75980	10.97594

#1	.0002970	-.000024	3.746962	.0005437	.0025432	.0019098	.0371802
#2	.0002525	-.000009	3.663405	.0007087	.0022205	.0031099	.0462553
#3	.0002629	.000012	3.698592	.0007940	.0020995	.0012277	.0434016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0699579	1.134996	.0010604	.0003605	326.6581	.0005195	.2294474
Stddev	.0007371	.046771	.0004550	.0002147	5.2340	.0012970	.0022812
%RSD	1.053581	4.120843	42.91180	59.55149	1.602288	249.6597	.9942243

#1	.0698953	1.142873	.0013858	.0005411	330.9339	.0016376	.2315524
#2	.0692542	1.084786	.0005404	.0004174	320.8212	-.000902	.2270235
#3	.0707243	1.177329	.0012549	.0001231	328.2194	.000823	.2297662

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2278273	.0065946	.0624864	.0000574	.9737256	.2034518	.0022601
Stddev	.0190810	.0036312	.0003272	.0004583	.0093043	.0055078	.0006424
%RSD	8.375209	55.06219	.5236819	797.8606	.9555318	2.707200	28.42303

#1	.2096978	.0099317	.0622206	.0003669	.9729319	.2011922	.0028770
#2	.2477353	.0027276	.0628518	.0002745	.9834013	.2097301	.0023085
#3	.2260486	.0071246	.0623866	-.000469	.9648436	.1994330	.0015949

Sample Name: O3652-02 Acquired: 07/19/2023 20:22:30 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP19 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001744	-.000794	.0266993
Stddev	.0005854	.000661	.0003757
%RSD	335.5959	83.21964	1.406990
#1	.0004462	-.000667	.0269150
#2	-.000497	-.001509	.0262655
#3	.000574	-.000206	.0269174

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.084	1795.868	44086.15	7896.560	1798.360
Stddev	10.786	8.809	312.00	56.766	6.595
%RSD	.7965325	.4905416	.7076993	.7188732	.3667308
#1	1366.354	1805.596	44360.80	7918.606	1805.089
#2	1349.796	1788.428	43746.91	7938.995	1791.908
#3	1346.102	1793.581	44150.73	7832.077	1798.084

Sample Name: O3652-12 Acquired: 07/19/2023 20:26:33 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001070	.0029866	.0026004	-.001918	-.002386	.2308677	.2426229
Stddev	.007045	.0009078	.0020202	.005099	.001729	.0044751	.0021432
%RSD	658.4239	30.39532	77.68622	265.8782	72.47007	1.938371	.8833300

#1	-.002510	.0022521	.0002713	.000336	-.001344	.2259590	.2412154
#2	-.007285	.0040015	.0038763	-.007756	-.001432	.2347202	.2415638
#3	.006584	.0027061	.0036537	.001666	-.004382	.2319239	.2450894

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002400	.0000424	3.276609	-.000257	.0006804	.0017129	.1715218
Stddev	.0000463	.0000722	.042500	.000512	.0001157	.0010182	.0148072
%RSD	19.29606	170.2436	1.297067	199.2899	16.99602	59.44190	8.632829

#1	.0001916	-.000013	3.315641	-.000671	.0006887	.0028516	.1548785
#2	.0002446	.000016	3.231333	.000315	.0005609	.0008901	.1764516
#3	.0002838	.000124	3.282853	-.000414	.0007917	.0013970	.1832351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159958	1.264656	.0013330	.0003511	272.7404	.0005242	.3255868
Stddev	.0000882	.025522	.0003546	.0004832	3.9188	.0005755	.0029501
%RSD	.5513039	2.018063	26.60110	137.6146	1.436814	109.7893	.9060923

#1	.0159034	1.291666	.0017327	-.000167	276.8161	.0010191	.3263522
#2	.0160052	1.261359	.0012097	.000431	269.0002	.0006609	.3280787
#3	.0160790	1.240944	.0010565	.000790	272.4048	-.000107	.3223294

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7559935	.0078716	.1117280	.0002797	2.027066	.0617983	.0024961
Stddev	.1108569	.0013669	.0003141	.0004623	.009295	.0018019	.0001375
%RSD	14.66374	17.36537	.2811475	165.2925	.4585325	2.915837	5.507647

#1	.8532485	.0076559	.1120783	.0008099	2.017811	.0607526	.0025240
#2	.7794448	.0066253	.1114714	.0000676	2.026986	.0638790	.0026175
#3	.6352872	.0093336	.1116343	-.000039	2.036400	.0607633	.0023469

Sample Name: O3652-12 Acquired: 07/19/2023 20:26:33 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP18 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003955	-.002279	.0352039
Stddev	.0006885	.001045	.0003585
%RSD	174.1003	45.84205	1.018451
#1	.0001404	-.002775	.0353854
#2	-.000129	-.002984	.0347909
#3	.001175	-.001079	.0354354

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.491	1803.224	44751.93	7909.364	1822.884
Stddev	8.454	9.040	188.71	85.719	9.069
%RSD	.6205149	.5013066	.4216702	1.083762	.4974901
#1	1371.980	1813.272	44694.71	7810.648	1832.119
#2	1359.733	1800.650	44962.62	7952.474	1822.540
#3	1355.760	1795.751	44598.45	7964.970	1813.992

Sample Name: O3652-22 Acquired: 07/19/2023 20:30:37 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001716	.0014865	.0029615	-.006163	-.002824	.2874884	.1640233
Stddev	.005466	.0025470	.0012421	.001491	.001406	.0081792	.0009410
%RSD	318.6228	171.3394	41.93957	24.19237	49.78752	2.845069	.5736876
#1	-.007744	-.001454	.0041021	-.006306	-.001311	.2838885	.1646433
#2	-.000320	.003014	.0031443	-.004606	-.003072	.2817265	.1629405
#3	.002918	.002900	.0016382	-.007577	-.004090	.2968501	.1644859
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001557	-.000065	3.677988	-.000060	.0007191	.0002297	.0311441
Stddev	.0000653	.000167	.050025	.000051	.0000939	.0012782	.0031258
%RSD	41.90477	256.7400	1.360128	85.04210	13.06142	556.4022	10.03654
#1	.0001278	-.000136	3.730490	-.000006	.0007714	.0016784	.0275597
#2	.0001091	.000126	3.630876	-.000107	.0007751	-.000250	.0333032
#3	.0002303	-.000185	3.672598	-.000067	.0006106	-.000739	.0325694
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062934	1.137414	.0014999	.0003205	244.2130	.0002874	.1939924
Stddev	.0007567	.013560	.0004408	.0002719	4.8351	.0033210	.0011050
%RSD	12.02391	1.192174	29.38485	84.85276	1.979871	1155.502	.5696058
#1	.0069827	1.125461	.0010936	.0000255	249.7773	.0028845	.1928480
#2	.0054837	1.152149	.0014378	.0003748	241.0344	-.003455	.1950533
#3	.0064138	1.134631	.0019685	.0005611	241.8274	.001432	.1940760
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1310234	.0094196	.0473471	.0001053	1.296896	.0285490	.0022286
Stddev	.0426170	.0035040	.0006958	.0003738	.006751	.0026379	.0010214
%RSD	32.52623	37.19939	1.469626	354.8611	.5205514	9.240017	45.83207
#1	.1708418	.0079480	.0465688	.0003214	1.303213	.0260631	.0021095
#2	.1361557	.0134195	.0475635	.0003209	1.289782	.0282674	.0033044
#3	.0860727	.0068914	.0479090	-.000326	1.297692	.0313164	.0012720

Sample Name: O3652-22 Acquired: 07/19/2023 20:30:37 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP17 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000009	-.002996	.0247074
Stddev	.001013	.000884	.0003958
%RSD	10820.23	29.50671	1.602097
#1	-.000761	-.002296	.0251553
#2	-.000410	-.003989	.0244046
#3	.001143	-.002702	.0245623

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.620	1813.543	44425.06	7876.576	1833.749
Stddev	9.042	6.574	164.87	46.547	7.104
%RSD	.6635749	.3625089	.3711200	.5909601	.3873793
#1	1362.043	1807.662	44248.95	7869.326	1826.886
#2	1353.880	1820.641	44450.49	7926.323	1841.071
#3	1371.937	1812.325	44575.74	7834.079	1833.289

Sample Name: O3653-02 Acquired: 07/19/2023 20:34:40 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030242	.0027210	.0076575	-.002628	-.001451	.1983341	.2122444
Stddev	.0040403	.0012891	.0011184	.009205	.001144	.0603466	.0563034
%RSD	133.6020	47.37628	14.60538	350.2575	78.82202	30.42676	26.52761

#1	.0058462	.0012425	.0073202	-.008127	-.000550	.1344551	.1535112
#2	.0048305	.0033108	.0067466	-.007755	-.002738	.2543842	.2657538
#3	-.001604	.0036096	.0089058	.007999	-.001066	.2061629	.2174681

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001932	.0000826	1.879281	.0000308	.0031332	.0007116	2.982122
Stddev	.0000664	.0001287	.505685	.0003641	.0000207	.0009787	.884857
%RSD	34.34886	155.8860	26.90841	1182.789	.6604718	137.5264	29.67205

#1	.0001167	.0002180	1.351170	.0002999	.0031570	.0016815	2.034994
#2	.0002351	.0000677	2.359070	-.000384	.0031227	.0007290	3.787625
#3	.0002278	-.000038	1.927602	.000176	.0031199	-.000276	3.123747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0407711	.8420071	.0026403	.0001934	264.5014	-.001636	.2113901
Stddev	.0116599	.2047110	.0004194	.0002161	68.5607	.002432	.0015669
%RSD	28.59847	24.31227	15.88424	111.7647	25.92074	148.6176	.7412393

#1	.0287561	.6189788	.0030766	-.000037	193.1691	.001078	.2129948
#2	.0520400	1.021347	.0026039	.000225	329.9056	-.003615	.2098639
#3	.0415171	.885695	.0022402	.000392	270.4295	-.002372	.2113117

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2327186	.0033153	.0327152	.0002982	1.266636	.0356657	.0032971
Stddev	.2008856	.0018565	.0102228	.0002812	.005436	.0112748	.0005312
%RSD	86.32124	55.99913	31.24773	94.30060	.4291524	31.61259	16.11239

#1	.0020974	.0054577	.0217712	.0006190	1.261316	.0242094	.0027231
#2	.3696031	.0023099	.0420181	.0001816	1.272181	.0467498	.0037715
#3	.3264553	.0021783	.0343564	.0000940	1.266410	.0360379	.0033965

Sample Name: O3653-02 Acquired: 07/19/2023 20:34:40 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008264	-.002763	.0108755
Stddev	.0017698	.001810	.0027302
%RSD	214.1724	65.51647	25.10458
#1	-.001069	-.000689	.0080290
#2	.002436	-.004023	.0134723
#3	.001112	-.003577	.0111250

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1317.151	1758.567	42977.66	8137.299	1769.574
Stddev	4.319	8.423	196.20	2272.983	8.253
%RSD	.3278887	.4789811	.4565126	27.93289	.4663679
#1	1319.613	1767.571	42887.91	10654.62	1777.153
#2	1319.675	1757.249	43202.69	6235.38	1770.787
#3	1312.164	1750.880	42842.40	7521.91	1760.782

Sample Name: O3653-12 Acquired: 07/19/2023 20:38:45 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004089	.0026282	.0016186	-.000075	-.003501	.1415216	.1779251
Stddev	.009054	.0001663	.0007893	.005923	.000338	.0078107	.0071896
%RSD	221.4180	6.327147	48.76627	7903.006	9.652519	5.519091	4.040775
#1	-.012638	.0026256	.0015704	-.003373	-.003625	.1345744	.1739753
#2	-.005028	.0027958	.0008544	.006763	-.003760	.1400143	.1735763
#3	.005398	.0024633	.0024308	-.003615	-.003119	.1499761	.1862236
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002935	-.000047	2.097828	-.000095	.0024907	.0001375	.2555113
Stddev	.0000147	.000070	.047239	.000105	.0002194	.0008473	.0300092
%RSD	5.016621	146.7333	2.251825	110.6823	8.807831	616.4151	11.74475
#1	.0002980	-.000061	2.098223	-.000203	.0025029	-.000735	.2287113
#2	.0002771	.000028	2.050393	-.000090	.0022655	.000189	.2498884
#3	.0003055	-.000109	2.144869	.000007	.0027038	.000958	.2879342
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0667265	1.824669	.0025864	.0001020	302.2731	.0004891	.1835351
Stddev	.0010335	.049951	.0002351	.0003963	7.2634	.0020256	.0023425
%RSD	1.548796	2.737563	9.090513	388.6082	2.402937	414.1573	1.276333
#1	.0666105	1.846808	.0026092	.0000837	307.2499	.0005781	.1854804
#2	.0657560	1.767475	.0023406	.0005071	293.9383	-.001580	.1841901
#3	.0678131	1.859726	.0028092	-.000285	305.6312	.002469	.1809348
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3148863	.0075953	.0542290	-.000046	1.196231	.1308333	.0027612
Stddev	.0374976	.0021283	.0021477	.000283	.010983	.0030658	.0014171
%RSD	11.90830	28.02069	3.960397	609.7966	.9181340	2.343263	51.32314
#1	.3358181	.0076523	.0564120	-.000373	1.184707	.1314962	.0037330
#2	.3372450	.0054391	.0521185	.000102	1.197407	.1274903	.0011351
#3	.2715956	.0096945	.0541566	.000131	1.206578	.1335134	.0034155

Sample Name: O3653-12 Acquired: 07/19/2023 20:38:45 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP21 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009940	-.001973	.0234121
Stddev	.0005380	.002082	.0006719
%RSD	54.12856	105.5260	2.870069
#1	.0004936	-.003967	.0235894
#2	.0015631	-.002140	.0226693
#3	.0009252	.000187	.0239776

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.747	1762.558	42777.21	7567.541	1770.174
Stddev	8.729	4.855	242.46	129.857	4.513
%RSD	.6633956	.2754236	.5668020	1.715970	.2549338
#1	1325.030	1766.978	42934.21	7570.004	1775.350
#2	1307.706	1757.362	42497.96	7696.148	1768.108
#3	1314.505	1763.335	42899.46	7436.470	1767.064

Sample Name: O3653-22 Acquired: 07/19/2023 20:42:49 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010339	.0014860	.0013255	-.003943	.0001315	.2158084	.1466869
Stddev	.0022927	.0025467	.0019234	.011345	.0009311	.0103214	.0021962
%RSD	221.7470	171.3786	145.1066	287.7131	708.3655	4.782694	1.497198

#1	.0024298	-.001326	.0010378	.009151	.0004173	.2123848	.1450064
#2	.0022841	.003638	.0033765	-.010819	-.000909	.2076337	.1458823
#3	-.001612	.002146	-.000438	-.010161	.000886	.2274066	.1491719

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002363	-.000048	1.953125	.0001948	.0029475	.0012065	.1099349
Stddev	.0000321	.000090	.010904	.0005406	.0002971	.0021117	.0221986
%RSD	13.59366	186.8469	.5582728	277.5466	10.07868	175.0235	20.19247

#1	.0002734	-.000034	1.965220	-.000402	.0032848	-.000409	.0875008
#2	.0002176	-.000145	1.950109	.000652	.0027247	.000433	.1104138
#3	.0002180	.000034	1.944047	.000335	.0028331	.003596	.1318902

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0446829	1.050481	.0046974	.0003093	277.7826	-.000287	.1775834
Stddev	.0007606	.016641	.0001677	.0002174	5.1003	.001307	.0014755
%RSD	1.702205	1.584103	3.569199	70.27797	1.836070	455.0722	.8308832

#1	.0438803	1.068525	.0047868	.0004462	283.6707	-.001147	.1780378
#2	.0447754	1.047182	.0048014	.0004231	274.9430	.001217	.1787783
#3	.0453930	1.035738	.0045040	.0000587	274.7341	-.000932	.1759342

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2558089	.0084124	.0508641	-.000207	1.166893	.1434405	.0037053
Stddev	.0247783	.0040561	.0010287	.000415	.005294	.0037065	.0012373
%RSD	9.686247	48.21572	2.022470	200.4049	.4536942	2.584005	33.39176

#1	.2510423	.0126424	.0520414	-.000170	1.172057	.1476841	.0039810
#2	.2337602	.0080388	.0501390	.000188	1.161478	.1418001	.0047814
#3	.2826242	.0045560	.0504117	-.000639	1.167143	.1408372	.0023534

Sample Name: O3653-22 Acquired: 07/19/2023 20:42:49 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP22 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000373	-.001672	.0195612
Stddev	.000329	.000411	.0001410
%RSD	88.37321	24.55124	.7208932
#1	-.000751	-.002134	.0195711
#2	-.000148	-.001535	.0194155
#3	-.000219	-.001348	.0196970

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1343.268	1782.297	43747.86	7708.249	1797.888
Stddev	11.141	5.894	156.62	49.130	6.970
%RSD	.8294053	.3306883	.3579983	.6373734	.3876843
#1	1356.114	1784.462	43900.46	7658.082	1803.506
#2	1337.443	1786.802	43755.60	7710.392	1800.070
#3	1336.247	1775.627	43587.52	7756.272	1790.088

Sample Name: O3654-02 Acquired: 07/19/2023 20:46:54 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-12016 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033605	.0033776	-.000241	.0001251	-.001099	.1830600	.0857933
Stddev	.0073718	.0013022	.000970	.0067150	.000820	.0118698	.0013311
%RSD	219.3652	38.55305	403.0784	5367.374	74.63196	6.484080	1.551466
#1	.0069948	.0046119	.000498	-.004211	-.000174	.1901233	.0846688
#2	-.005123	.0035041	.000118	-.003274	-.001386	.1693561	.0854482
#3	.008210	.0020168	-.001338	.007860	-.001736	.1897005	.0872630
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002199	-.000026	2.489513	.0006044	.0001286	.0111204	.0731357
Stddev	.0000262	.000144	.019719	.0000316	.0001278	.0007542	.0097380
%RSD	11.93042	553.2538	.7920750	5.221435	99.37716	6.781740	13.31501
#1	.0002464	-.000186	2.505437	.0006014	-.000018	.0103358	.0686640
#2	.0002192	.000013	2.467456	.0005745	.000217	.0111855	.0664365
#3	.0001940	.000095	2.495644	.0006374	.000187	.0118399	.0843064
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178910	.6391561	.0010590	.0002922	295.0422	.0008301	.0871920
Stddev	.0004861	.0025345	.0001556	.0005377	4.4828	.0012306	.0006692
%RSD	2.717152	.3965358	14.69580	183.9861	1.519368	148.2423	.7675104
#1	.0179034	.6382689	.0012281	-.000276	300.0383	.0011160	.0879245
#2	.0183708	.6371845	.0009218	.000793	291.3717	-.000518	.0870390
#3	.0173988	.6420149	.0010270	.000360	293.7165	.001893	.0866125
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3754242	.0174560	.0111605	.0002919	.3071580	.0204764	.0028480
Stddev	.0411444	.0020878	.0006826	.0000367	.0042103	.0004195	.0007835
%RSD	10.95943	11.96050	6.115960	12.56819	1.370724	2.048553	27.51040
#1	.4058855	.0150481	.0110557	.0003201	.3094868	.0209393	.0025817
#2	.3286192	.0187622	.0105364	.0002504	.3022977	.0201215	.0037298
#3	.3917679	.0185579	.0118894	.0003053	.3096893	.0203683	.0022323

Sample Name: O3654-02 Acquired: 07/19/2023 20:46:54 Type: Unk
 Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: 72-12016 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008077	-.002482	.0237096
Stddev	.0005255	.000686	.0001808
%RSD	65.05373	27.65893	.7624233
#1	.0006744	-.002175	.0238413
#2	.0013870	-.003268	.0235035
#3	.0003618	-.002002	.0237841

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1364.463	1797.484	44459.73	7922.441	1809.108
Stddev	7.410	7.164	261.44	32.092	9.452
%RSD	.5430349	.3985324	.5880458	.4050749	.5224445
#1	1365.363	1803.559	44733.45	7894.230	1817.368
#2	1371.382	1799.307	44433.15	7957.355	1811.155
#3	1356.645	1789.585	44212.59	7915.739	1798.800

Sample Name: O3654-02DUP Acquired: 07/19/2023 20:50:58 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-12016DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001167	.0027446	.0008293	-.003492	-.001615	.1847124	.0864879
Stddev	.000941	.0026530	.0009118	.007095	.000252	.0173130	.0041718
%RSD	80.63832	96.66378	109.9393	203.1801	15.62684	9.372970	4.823544
#1	-.001297	.0054603	-.000121	-.001443	-.001807	.1647453	.0820839
#2	-.000168	.0001591	.001697	-.011386	-.001710	.1955488	.0903803
#3	-.002037	.0026143	.000912	.002353	-.001329	.1938432	.0869996
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001590	.0000384	2.505088	.0000960	.0000560	.0122915	.0634924
Stddev	.0000624	.0000923	.103672	.0001069	.0002735	.0016859	.0084622
%RSD	39.23389	240.1197	4.138463	111.2710	488.3798	13.71562	13.32794
#1	.0002182	.0001170	2.395501	.0000169	.0001562	.0105624	.0555236
#2	.0000938	-.000063	2.601606	.0002176	.0002652	.0123816	.0625794
#3	.0001651	.000062	2.518157	.0000536	-.000253	.0139304	.0723740
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181721	.6444714	.0010008	.0000697	293.4443	-.000194	.0862689
Stddev	.0005864	.0210545	.0002329	.0002444	6.8340	.000578	.0015666
%RSD	3.226700	3.266941	23.26669	350.4405	2.328892	297.5917	1.815999
#1	.0175046	.6243916	.0008351	-.000166	286.0214	.000467	.0879975
#2	.0184079	.6426415	.0012671	.000053	299.4750	-.000604	.0849428
#3	.0186039	.6663811	.0009003	.000322	294.8364	-.000446	.0858663
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3836538	.0139705	.0123965	.0000126	.3088602	.0235753	.0024608
Stddev	.0341137	.0009961	.0005732	.0002051	.0029151	.0020765	.0005856
%RSD	8.891780	7.129876	4.624246	1633.890	.9438280	8.807948	23.79903
#1	.3661218	.0129963	.0127656	-.000175	.3120674	.0238433	.0019506
#2	.4229683	.0149871	.0126878	.000232	.3063715	.0255047	.0031003
#3	.3618713	.0139281	.0117361	-.000019	.3081418	.0213778	.0023315

Sample Name: O3654-02DUP Acquired: 07/19/2023 20:50:58 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-12016DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009206	-.002688	.0237756
Stddev	.0003232	.000692	.0008802
%RSD	35.11286	25.76224	3.702022
#1	.0012726	-.001889	.0228243
#2	.0008521	-.003062	.0245611
#3	.0006371	-.003113	.0239415

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1333.188	1765.173	43426.85	7794.674	1773.806
Stddev	9.136	6.713	101.07	321.592	4.893
%RSD	.6853067	.3803235	.2327296	4.125797	.2758233
#1	1323.932	1770.691	43397.21	8158.814	1777.370
#2	1342.200	1767.131	43539.42	7549.570	1775.820
#3	1333.433	1757.699	43343.92	7675.639	1768.228

Sample Name: O3654-02LX5 Acquired: 07/19/2023 20:55:03 Type: Unk
Method: NON EPA-6010-200.7(v145) 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	-.004007	-.001073	.0003390	.0035080	-.000122	.0756820	.0177315
Stddev	.003571	.002426	.0007412	.0024304	.001186	.0089100	.0000703
%RSD	89.12860	226.0972	218.6265	69.28283	971.0297	11.77291	.3966195

#1	-.005687	-.002359	-.000237	.0013312	.001246	.0660591	.0176512
#2	-.006428	-.002584	.000079	.0030623	-.000853	.0773412	.0177607
#3	.000095	.001725	.001175	.0061304	-.000759	.0836458	.0177824

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000636	-.000051	.5308146	.0001231	.0002457	.0009239	.0221375
Stddev	.0000649	.000054	.0053553	.0004335	.0001896	.0021894	.0021249
%RSD	101.9261	104.0754	1.008889	352.0796	77.14915	236.9925	9.598478

#1	.0001301	-.000104	.5256896	.0004095	.0002536	.0029186	.0199438
#2	.0000005	.000003	.5363738	.0003356	.0000523	.0012716	.0222824
#3	.0000604	-.000054	.5303805	-.000376	.0004311	-.001419	.0241862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0095365	.1749171	-.000031	-.000052	60.96851	-.000522	.0189822
Stddev	.0002640	.0156684	.000146	.000052	.69725	.001540	.0002011
%RSD	2.767877	8.957584	473.4867	99.14491	1.143618	294.8727	1.059321

#1	.0097591	.1571140	.000123	-.000072	60.17977	-.000667	.0189136
#2	.0096057	.1810287	-.000168	-.000091	61.50278	.001085	.0188243
#3	.0092449	.1866086	-.000048	.000007	61.22298	-.001984	.0192086

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0352014	.0001461	.0004395	.0001278	.0526468	.0020721	.0036508
Stddev	.0185341	.0027373	.0006113	.0001143	.0036060	.0008079	.0006982
%RSD	52.65163	1873.762	139.0972	89.41296	6.849496	38.98824	19.12469

#1	.0331863	.0031988	-.000237	-.000004	.0492910	.0012377	.0040993
#2	.0177572	-.002090	.000953	.000195	.0564595	.0028505	.0028464
#3	.0546608	-.000671	.000602	.000193	.0521899	.0021281	.0040067

Sample Name: O3654-02LX5 Acquired: 07/19/2023 20:55:03 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000985	-.001341	.0050277
Stddev	.0003526	.000192	.0000726
%RSD	358.0319	14.34852	1.443398
#1	-.000006	-.001516	.0049606
#2	-.000190	-.001135	.0050178
#3	.000491	-.001372	.0051047

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1254.100	1684.319	41993.24	7405.007	1769.913
Stddev	7.209	5.347	97.02	11.376	5.614
%RSD	.5748394	.3174620	.2310416	.1536250	.3171738
#1	1253.463	1678.383	41881.48	7395.760	1763.798
#2	1247.230	1685.815	42042.37	7417.710	1771.107
#3	1261.606	1688.758	42055.86	7401.550	1774.833

Sample Name: O3654-02MS Acquired: 07/19/2023 20:59:08 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-12016MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8532120	1.979065	1.018854	2.149949	.7623365	2.168254	.3082440
Stddev	.0049246	.011968	.001192	.012134	.0046683	.058939	.0096128
%RSD	.5771810	.6047145	.1170153	.5643958	.6123684	2.718288	3.118575
#1	.8588757	1.991732	1.017679	2.137148	.7575832	2.225733	.3187890
#2	.8499403	1.967947	1.020063	2.151417	.7625114	2.171074	.3059732
#3	.8508200	1.977517	1.018820	2.161283	.7669149	2.107956	.2999699
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1959793	.2029418	7.634363	.3895687	.1953576	.3110819	2.982875
Stddev	.0056793	.0002007	.225042	.0017159	.0003596	.0052423	.076231
%RSD	2.897905	.0988997	2.947754	.4404549	.1840523	1.685182	2.555614
#1	.2024642	.2027141	7.889460	.3915497	.1957500	.3171351	3.070895
#2	.1935822	.2030185	7.549690	.3885476	.1950439	.3080173	2.939517
#3	.1918916	.2030929	7.463940	.3886089	.1952791	.3080934	2.938212
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2218913	2.614264	.4884771	.0745893	325.2942	.2963427	.3167666
Stddev	.0078130	.062484	.0005787	.0004605	9.4692	.0078402	.0011706
%RSD	3.521113	2.390105	.1184728	.6173679	2.910965	2.645667	.3695425
#1	.2309069	2.686289	.4891356	.0751196	335.6017	.3049234	.3162080
#2	.2176724	2.581918	.4880495	.0743583	323.2998	.2945516	.3159799
#3	.2170947	2.574584	.4882463	.0742902	316.9810	.2895529	.3181118
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.27121	6.798773	.2986189	.3837067	.3339296	.9948905	.6595359
Stddev	.31337	.026738	.0083619	.0014432	.0042269	.0343854	.0022989
%RSD	3.050931	.3932710	2.800173	.3761320	1.265803	3.456196	.3485690
#1	10.59088	6.788968	.3077741	.3823632	.3355667	1.034144	.6593865
#2	10.25820	6.829029	.2966979	.3835247	.3370931	.980435	.6573153
#3	9.96455	6.778323	.2913847	.3852324	.3291290	.970093	.6619059

Sample Name: O3654-02MS Acquired: 07/19/2023 20:59:08 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-12016MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1957272	.1984933	.2180333
Stddev	.0044923	.0064901	.0066757
%RSD	2.295193	3.269704	3.061774
#1	.2002917	.2059056	.2253826
#2	.1955792	.1957435	.2163726
#3	.1913107	.1938306	.2123447

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1331.978	1772.751	43171.30	7593.246	1750.827
Stddev	7.832	2.924	27.05	186.471	1.876
%RSD	.5879640	.1649612	.0626647	2.455746	.1071559
#1	1340.848	1776.013	43201.17	7381.403	1752.583
#2	1329.068	1771.877	43164.28	7665.802	1748.850
#3	1326.018	1770.364	43148.44	7732.533	1751.046

Sample Name: CCV09 Acquired: 07/19/2023 21:03:07 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.170430	5.146688	5.037416	5.168288	5.086990	9.708008	10.26718
Stddev	.021911	.001807	.006131	.004383	.014469	.094237	.04554
%RSD	.4237683	.0351011	.1217068	.0847971	.2844404	.9707127	.4435584
#1	5.169027	5.148693	5.035735	5.170653	5.076142	9.621642	10.21618
#2	5.149254	5.145188	5.032300	5.163231	5.081409	9.808517	10.30376
#3	5.193008	5.146182	5.044212	5.170981	5.103419	9.693864	10.28161
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2444063	2.477968	24.39533	1.005180	2.512545	1.246911	4.887412
Stddev	.0018209	.006982	.15558	.000473	.005732	.007578	.048539
%RSD	.7450277	.2817765	.6377396	.0470092	.2281237	.6077438	.9931423
#1	.2464219	2.475242	24.22463	1.005704	2.509521	1.241412	4.832521
#2	.2428802	2.472759	24.43222	1.004787	2.508958	1.255555	4.924667
#3	.2439169	2.485902	24.52915	1.005049	2.519155	1.243766	4.905049
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.457568	23.94453	2.514054	1.306557	25.09056	2.428847	2.560529
Stddev	.019545	.16990	.003084	.004529	.06462	.014077	.011516
%RSD	.7953150	.7095506	.1226789	.3466659	.2575340	.5795567	.4497554
#1	2.437165	23.74843	2.512064	1.304485	25.03286	2.413178	2.573798
#2	2.476125	24.03779	2.512491	1.303433	25.07844	2.440424	2.553139
#3	2.459416	24.04738	2.517607	1.311751	25.16038	2.432939	2.554650
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.61145	5.460006	4.943735	5.055762	4.926203	4.983811	4.930212
Stddev	.05151	.006013	.036601	.019932	.017866	.017668	.012129
%RSD	.2093126	.1101361	.7403459	.3942489	.3626779	.3545015	.2460097
#1	24.63210	5.466552	4.985904	5.045429	4.905866	5.003169	4.933139
#2	24.64944	5.458741	4.925099	5.043119	4.933373	4.968557	4.916887
#3	24.55281	5.454726	4.920203	5.078739	4.939371	4.979706	4.940609

Sample Name: CCV09 Acquired: 07/19/2023 21:03:07 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.950753	5.173052	4.718221
Stddev	.031892	.030193	.057259
%RSD	.6441837	.5836652	1.213576
#1	4.923516	5.138350	4.659196
#2	4.985835	5.187494	4.773533
#3	4.942908	5.193312	4.721935

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.451	1652.327	41107.63	7247.642	1683.406
Stddev	1.291	1.953	207.51	21.907	3.183
%RSD	.1055004	.1181916	.5047984	.3022674	.1890989
#1	1223.302	1651.179	41310.69	7222.769	1679.822
#2	1222.242	1654.582	41116.25	7264.070	1684.492
#3	1224.810	1651.220	40895.94	7256.087	1685.905

Sample Name: CCB09 Acquired: 07/19/2023 21:07:01 Type: Unk
Method: NON EPA-6010-200.7(v145) 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	.0010216	.0020884	-.000429	-.002013	.0007084	.0083298	-.000431
Stddev	.0061702	.0016263	.000900	.004859	.0005222	.0049233	.000481
%RSD	603.9838	77.87154	209.8342	241.4075	73.71750	59.10455	111.5763
#1	.0054795	.0039355	.000580	-.006273	.0011959	.0028686	-.000045
#2	-.006021	.0014580	-.000717	.003279	.0007720	.0124281	-.000970
#3	.003606	.0008717	-.001150	-.003045	.0001573	.0096929	-.000279
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	-.000047	.0153072	.0002079	.0000342	-.000899	-.001900
Stddev	.000033	.000095	.0049150	.0003275	.0000023	.001664	.010106
%RSD	94.31466	201.5939	32.10893	157.5418	6.801238	184.9685	531.8100
#1	-.000065	.000056	.0109894	.0005246	.0000366	.000868	.000535
#2	-.000000	-.000066	.0206559	.0002285	.0000319	-.002435	-.013002
#3	-.000038	-.000132	.0142765	-.000129	.0000342	-.001131	.006766
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000322	-.000617	.0002427	.0002568	-.131713	-.000035	.0005532
Stddev	.000821	.011720	.0000992	.0001291	.150258	.000345	.0002639
%RSD	254.9891	1900.267	40.89131	50.26232	114.0794	994.5171	47.69731
#1	-.000153	-.007413	.0001876	.0001094	.034193	.000317	.0003386
#2	.000401	-.007354	.0003572	.0003113	-.170693	-.000372	.0004733
#3	-.001214	.012916	.0001832	.0003497	-.258639	-.000048	.0008478
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0594258	.0003251	.0056962	.0021731	-.007125	.0005561	.0022260
Stddev	.0438724	.0008940	.0007279	.0002851	.004129	.0012869	.0009390
%RSD	73.82726	275.0010	12.77820	13.11967	57.95235	231.3994	42.18312
#1	.0947381	-.000568	.0059677	.0023772	-.004791	-.000147	.0017952
#2	.0103122	.000324	.0062493	.0022947	-.011893	-.000226	.0015797
#3	.0732271	.001220	.0048716	.0018473	-.004692	.002041	.0033030

Sample Name: CCB09 Acquired: 07/19/2023 21:07:01 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005191	.0002067	.0002028
Stddev	.0008337	.0004699	.0001186
%RSD	160.5990	227.3629	58.46419
#1	-.000246	.0007493	.0003061
#2	.000396	-.000064	.0002289
#3	.001408	-.000065	.0000734

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.943	1698.494	42229.36	7279.857	1795.074
Stddev	2.688	2.511	96.25	39.966	2.843
%RSD	.2126431	.1478619	.2279113	.5489936	.1583527
#1	1263.753	1699.020	42335.04	7311.360	1792.691
#2	1266.720	1700.700	42146.74	7234.900	1798.220
#3	1261.355	1695.761	42206.30	7293.310	1794.311

Sample Name: O3654-02MSD Acquired: 07/19/2023 21:11:07 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-12016MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8271229	1.916647	.9828256	2.079143	.7343388	2.088868	.2939050
Stddev	.0065577	.020186	.0096474	.026672	.0060514	.005410	.0011187
%RSD	.7928337	1.053188	.9816019	1.282838	.8240656	.2589879	.3806419

#1	.8276818	1.931210	.9912023	2.102297	.7400010	2.084604	.2948550
#2	.8203036	1.925126	.9849969	2.085153	.7350536	2.087046	.2926719
#3	.8333832	1.893604	.9722775	2.049978	.7279617	2.094954	.2941881

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1902309	.1956545	7.338006	.3778612	.1878581	.2960990	2.872916
Stddev	.0005102	.0024386	.018741	.0006803	.0019027	.0032628	.005942
%RSD	.2682185	1.246362	.2553908	.1800318	1.012820	1.101926	.2068354

#1	.1904697	.1976100	7.357004	.3774024	.1890090	.2998143	2.866062
#2	.1905780	.1964315	7.337481	.3775385	.1889035	.2947829	2.876633
#3	.1896451	.1929222	7.319533	.3786428	.1856620	.2936998	2.876052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2141078	2.510912	.4709872	.0732546	314.7779	.2828578	.3129977
Stddev	.0010963	.010935	.0057643	.0003103	2.4907	.0034686	.0014965
%RSD	.5120461	.4354979	1.223875	.4235741	.7912576	1.226274	.4781034

#1	.2133307	2.499264	.4748433	.0733904	317.6204	.2852295	.3130303
#2	.2136310	2.520957	.4737575	.0728995	312.9777	.2788769	.3114853
#3	.2153618	2.512515	.4643607	.0734738	313.7355	.2844672	.3144776

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.802909	6.528572	.2910875	.3697682	.3217810	.9556031	.6321068
Stddev	.112171	.074306	.0007441	.0030078	.0059634	.0019169	.0118669
%RSD	1.144264	1.138163	.2556380	.8134393	1.853238	.2006006	1.877354

#1	9.881343	6.584858	.2905630	.3707544	.3285891	.9577840	.6389551
#2	9.674425	6.556511	.2919392	.3721591	.3192704	.9541852	.6389613
#3	9.852957	6.444346	.2907605	.3663911	.3174833	.9548399	.6184041

Sample Name: O3654-02MSD Acquired: 07/19/2023 21:11:07 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 72-12016MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1902018	.1882342	.2090640
Stddev	.0015220	.0014707	.0012140
%RSD	.8001758	.7812925	.5806811
#1	.1919102	.1878826	.2104658
#2	.1889907	.1869712	.2083751
#3	.1897044	.1898488	.2083512

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1366.677	1831.200	44561.03	7866.421	1816.491
Stddev	10.565	15.124	417.52	39.368	19.696
%RSD	.7730171	.8258875	.9369583	.5004526	1.084275
#1	1376.300	1818.531	44875.58	7911.804	1800.643
#2	1368.358	1827.126	44720.16	7846.002	1810.289
#3	1355.372	1847.944	44087.34	7841.459	1838.542

Sample Name: O3654-02A Acquired: 07/19/2023 21:15:05 Type: Unk
Method: NON EPA-6010-200.7(v145) 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	.8886267	2.034623	1.040653	2.246770	.7933033	2.146865	.2903088
Stddev	.0075682	.013447	.001148	.010867	.0032376	.028473	.0071682
%RSD	.8516731	.6609019	.1103460	.4836674	.4081109	1.326255	2.469162

#1	.8944882	2.028048	1.041935	2.252434	.7942836	2.178377	.2984883
#2	.8800826	2.025728	1.039718	2.234241	.7896889	2.122988	.2873166
#3	.8913092	2.050092	1.040307	2.253634	.7959374	2.139230	.2851214

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2005157	.2081955	3.605558	.4008827	.2009643	.3117715	3.014996
Stddev	.0037845	.0004557	.074085	.0020336	.0006907	.0055988	.041183
%RSD	1.887376	.2188827	2.054750	.5072798	.3436673	1.795820	1.365926

#1	.2048833	.2076694	3.690948	.4028642	.2010924	.3177886	3.059188
#2	.1984560	.2084690	3.567333	.3988007	.2002186	.3067152	2.977692
#3	.1982078	.2084480	3.558392	.4009831	.2015820	.3108106	3.008107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2174907	2.536694	.5013332	.0776863	303.1553	.3024289	.3001003
Stddev	.0064492	.050584	.0007495	.0004047	7.3063	.0023691	.0020740
%RSD	2.965273	1.994097	.1494966	.5209784	2.410098	.7833560	.6910976

#1	.2248600	2.594855	.5008244	.0775788	311.4638	.3037946	.3016645
#2	.2147352	2.512278	.5009813	.0773462	300.2698	.3037988	.2977477
#3	.2128771	2.502950	.5021939	.0781340	297.7323	.2996933	.3008886

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29479	6.924717	.3047214	.3936284	.2951129	.8810295	.6660788
Stddev	.30669	.006393	.0045671	.0014677	.0022207	.0144764	.0057717
%RSD	2.979104	.0923267	1.498783	.3728725	.7525008	1.643123	.8665204

#1	10.64257	6.928536	.3099539	.3931791	.2945222	.8977428	.6605376
#2	10.06304	6.917336	.3015361	.3924379	.2932472	.8724176	.6656424
#3	10.17875	6.928279	.3026741	.3952683	.2975692	.8729281	.6720563

Sample Name: O3654-02A Acquired: 07/19/2023 21:15:05 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1953894	.2034906	.2082909
Stddev	.0037989	.0053461	.0046343
%RSD	1.944273	2.627185	2.224906
#1	.1997397	.2094661	.2134738
#2	.1937017	.2018445	.2068524
#3	.1927268	.1991611	.2045464

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1319.577	1751.104	43014.96	7638.556	1747.704
Stddev	9.382	10.783	305.30	127.760	8.133
%RSD	.7109533	.6157583	.7097501	1.672563	.4653800
#1	1311.215	1758.962	42915.04	7494.853	1752.763
#2	1329.722	1755.539	43357.70	7739.299	1752.026
#3	1317.794	1738.812	42772.15	7681.515	1738.322

Sample Name: CCV10 Acquired: 07/19/2023 21:19:03 Type: Unk
Method: NON EPA-6010-200.7(v145) 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	5.272222	5.218644	5.112885	5.264803	5.180356	9.889845
Stddev	.026983	.006581	.011150	.019966	.017150	.145878
%RSD	.5117870	.1261116	.2180735	.3792394	.3310590	1.475033

#1	5.261717	5.211150	5.113454	5.246638	5.178270	9.750030
#2	5.252072	5.223484	5.101462	5.261590	5.164344	9.878393
#3	5.302877	5.221299	5.123740	5.286180	5.198453	10.04111

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.43267	.2494093	2.511487	24.68282	1.020819	2.547820
Stddev	.10896	.0020405	.006313	.29815	.003240	.004810
%RSD	1.044425	.8181129	.2513661	1.207936	.3173532	.1887783

#1	10.31118	.2484403	2.506715	24.38492	1.023722	2.545505
#2	10.46507	.2480340	2.509101	24.68230	1.021411	2.544605
#3	10.52176	.2517537	2.518645	24.98123	1.017324	2.553350

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.264719	4.925431	2.504644	24.02320	2.552360	1.322858
Stddev	.012180	.071278	.035065	.43633	.003806	.006357
%RSD	.9630955	1.447136	1.399984	1.816273	.1491089	.4805413

#1	1.251357	4.872783	2.467988	23.61554	2.554495	1.319055
#2	1.267598	4.896968	2.508081	23.97062	2.547967	1.319322
#3	1.275202	5.006542	2.537864	24.48343	2.554620	1.330197

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.93262	2.470559	2.602195	25.00181	F 5.549921	5.027361
Stddev	.34534	.032896	.002611	.34744	.006844	.056040
%RSD	1.385078	1.331525	.1003299	1.389663	.1233213	1.114698

#1	24.53837	2.434071	2.603843	24.65984	5.557470	5.022996
#2	25.07798	2.479658	2.599185	24.99112	5.548175	4.973631
#3	25.18151	2.497947	2.603558	25.35448	5.544120	5.085456

Sample Name: CCV10 Acquired: 07/19/2023 21:19:03 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.137332	5.018554	5.068177	5.020758	4.991201	5.237541
Stddev	.022847	.012159	.060305	.005809	.070725	.043030
%RSD	.4447188	.2422901	1.189881	.1156976	1.416985	.8215661
#1	5.126242	5.016557	5.059794	5.017881	4.925382	5.189384
#2	5.122147	5.007516	5.012502	5.016950	4.982243	5.251027
#3	5.163607	5.031588	5.132235	5.027444	5.065978	5.272213

Elem	Sr4077
Units	ppm
Avg	4.786586
Stddev	.096825
%RSD	2.022837
#1	4.704498
#2	4.761894
#3	4.893366

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1210.125	1621.576	40664.31	7147.277	1657.151
Stddev	5.672	5.640	59.22	38.797	4.652
%RSD	.4687059	.3478259	.1456421	.5428262	.2807096
#1	1205.320	1618.912	40617.38	7141.075	1652.006
#2	1208.674	1628.055	40644.70	7188.801	1661.059
#3	1216.382	1617.762	40730.85	7111.954	1658.388

Sample Name: CCB10 Acquired: 07/19/2023 21:22:58 Type: Unk
Method: NON EPA-6010-200.7(v145) 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	-.003688	.0015740	-.001358	.0050705	-.000340	.0079603	-.000360
Stddev	.005049	.0023850	.001038	.0032226	.001558	.0053298	.000235
%RSD	136.9079	151.5287	76.48983	63.55675	458.1089	66.95478	65.12463
#1	-.009072	.0020233	-.001213	.0013494	.001295	.0028203	-.000510
#2	.000942	-.001004	-.000399	.0069078	-.001807	.0075990	-.000090
#3	-.002935	.003702	-.002461	.0069543	-.000508	.0134616	-.000481
Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000092	-.000119	.0229327	-.000368	.0000921	.0003275	-.002987
Stddev	.0000394	.000052	.0023412	.000151	.0002490	.0033927	.002766
%RSD	426.5874	43.88692	10.20901	40.93820	270.2842	1036.028	92.61827
#1	-.000034	-.000165	.0224426	-.000387	-.000154	-.003300	-.003641
#2	.000043	-.000062	.0208754	-.000209	.000086	.003423	.000048
#3	.000019	-.000129	.0254802	-.000508	.000344	.000859	-.005367
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000356	.0082687	.0000938	.0003750	-.107831	-.000888	.0000442
Stddev	.000694	.0205917	.0002761	.0000963	.239331	.000424	.0003343
%RSD	195.1306	249.0331	294.4369	25.67240	221.9500	47.74671	756.5357
#1	-.000916	.0068696	.0001014	.0002888	-.070214	-.000446	-.000323
#2	-.000573	.0295242	.0003659	.0004788	.110464	-.001292	.000123
#3	.000421	-.011588	-.000186	.0003573	-.363743	-.000926	.000332
Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1066214	-.001890	.0067078	.0021745	-.006325	.0014625	.0049026
Stddev	.0529167	.001904	.0006431	.0001294	.005404	.0007508	.0017015
%RSD	49.63048	100.7462	9.587282	5.948256	85.43791	51.33354	34.70633
#1	.0471364	-.001945	.0065787	.0023175	-.002792	.0009363	.0068557
#2	.1242672	.000041	.0074056	.0021405	-.012546	.0023223	.0037408
#3	.1484606	-.003766	.0061390	.0020657	-.003638	.0011290	.0041114

Sample Name: CCB10 Acquired: 07/19/2023 21:22:58 Type: Unk
Method: NON EPA-6010-200.7(v145) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004138	.0000794	.0001820
Stddev	.0009074	.0004538	.0000844
%RSD	219.2945	571.5037	46.36939
#1	.0007036	.0005160	.0002750
#2	-.000603	.0001121	.0001101
#3	.001141	-.000390	.0001610

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1283.429	1712.974	42990.03	7348.987	1812.237
Stddev	9.734	4.553	113.78	29.900	6.729
%RSD	.7584056	.2658033	.2646553	.4068555	.3713166
#1	1276.430	1709.159	42887.83	7315.830	1806.882
#2	1279.314	1718.014	42969.64	7357.230	1819.791
#3	1294.545	1711.748	43112.62	7373.900	1810.039