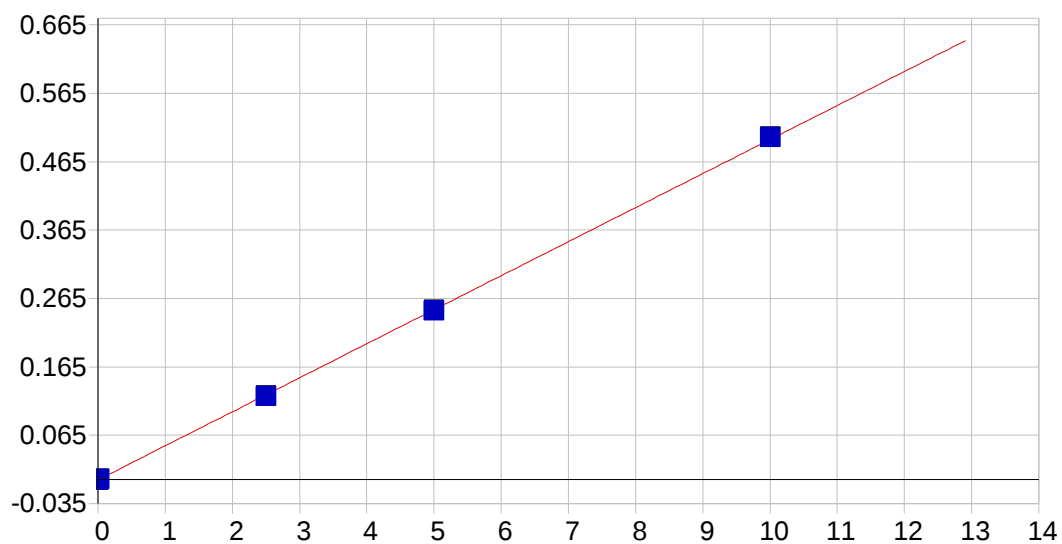


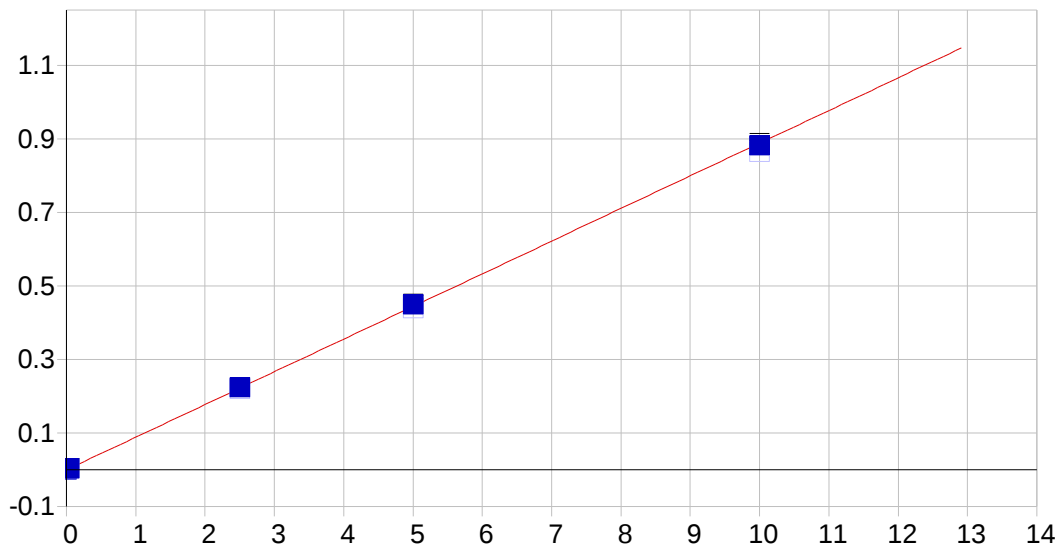


As 189.042 {479}

Date of Fit: 5/16/2017 02:35:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000207 Re-Slope: 1.000000
 A1 (Gain): 0.049770 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.004071
 Predicted MQL: 0.013568

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.02000	.01911	-.001	-4.47	.00076	.000	1
S3	2.5000	2.4633	-.037	-1.47	.12255	.000	1
S4	5.0000	4.9754	-.025	-.492	.24774	.000	1
S5	10.000	10.062	.062	.622	.50123	.000	1



TI 190.856 {477}

Date of Fit: 5/16/2017 02:35:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000216

Re-Slope: 1.000000

A1 (Gain): 0.088824

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999965

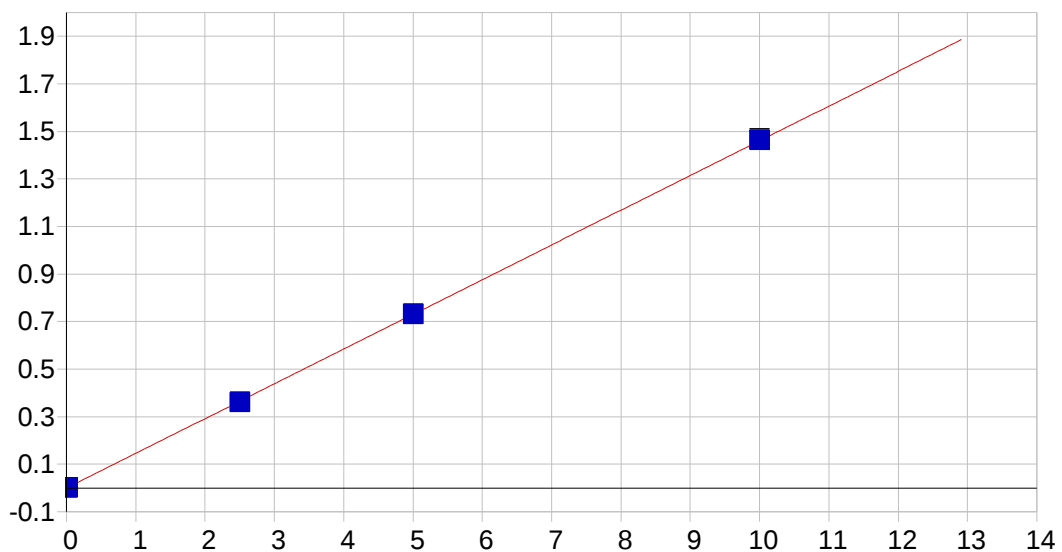
Status: OK.

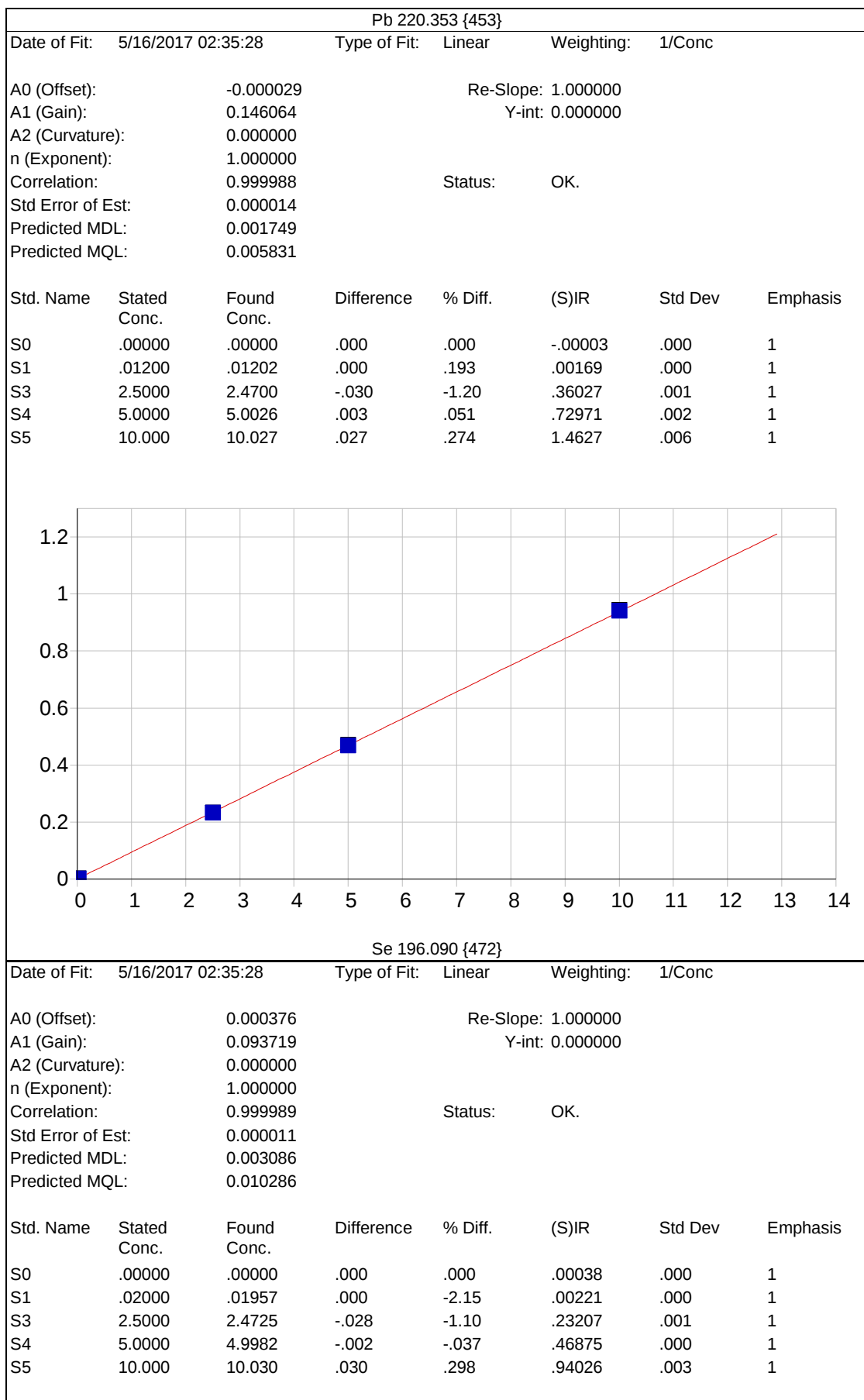
Std Error of Est: 0.000025

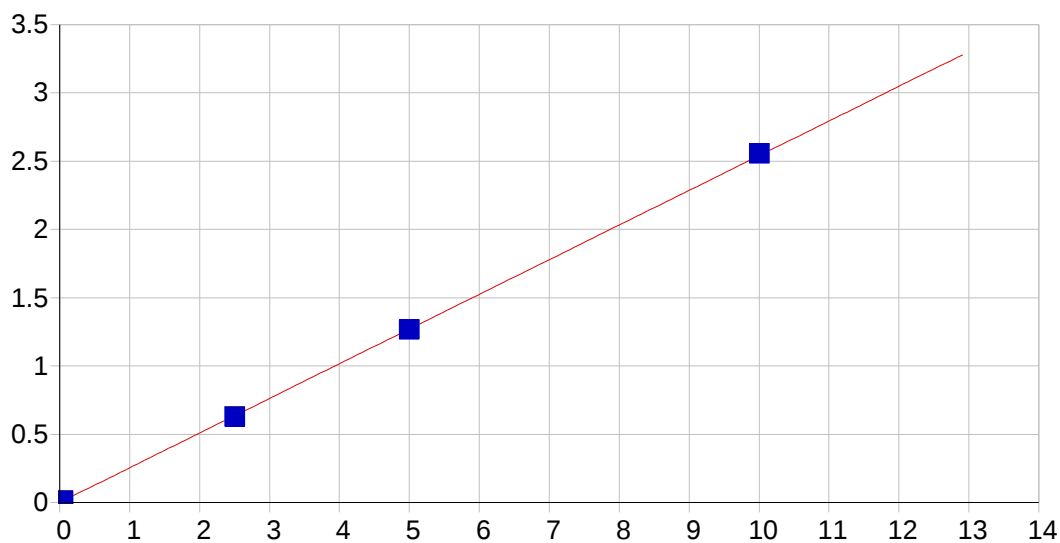
Predicted MDL: 0.001558

Predicted MQL: 0.005194

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.04000	.03986	.000	-.362	.00318	.000	1
S3	2.5000	2.5202	.020	.810	.21900	.000	1
S4	5.0000	5.0509	.051	1.02	.43915	.001	1
S5	10.000	9.9290	-.071	-.710	.86317	.006	1





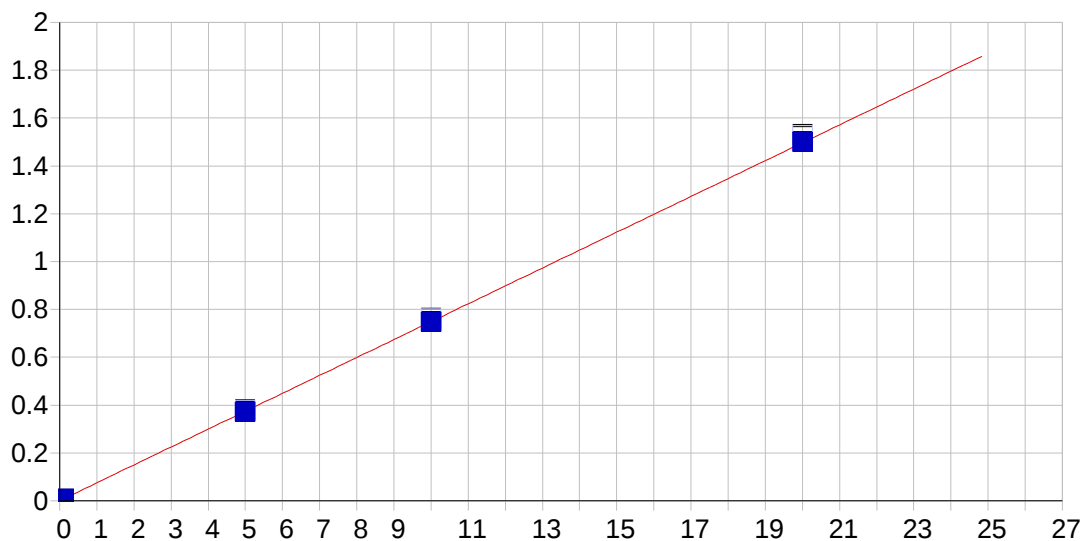


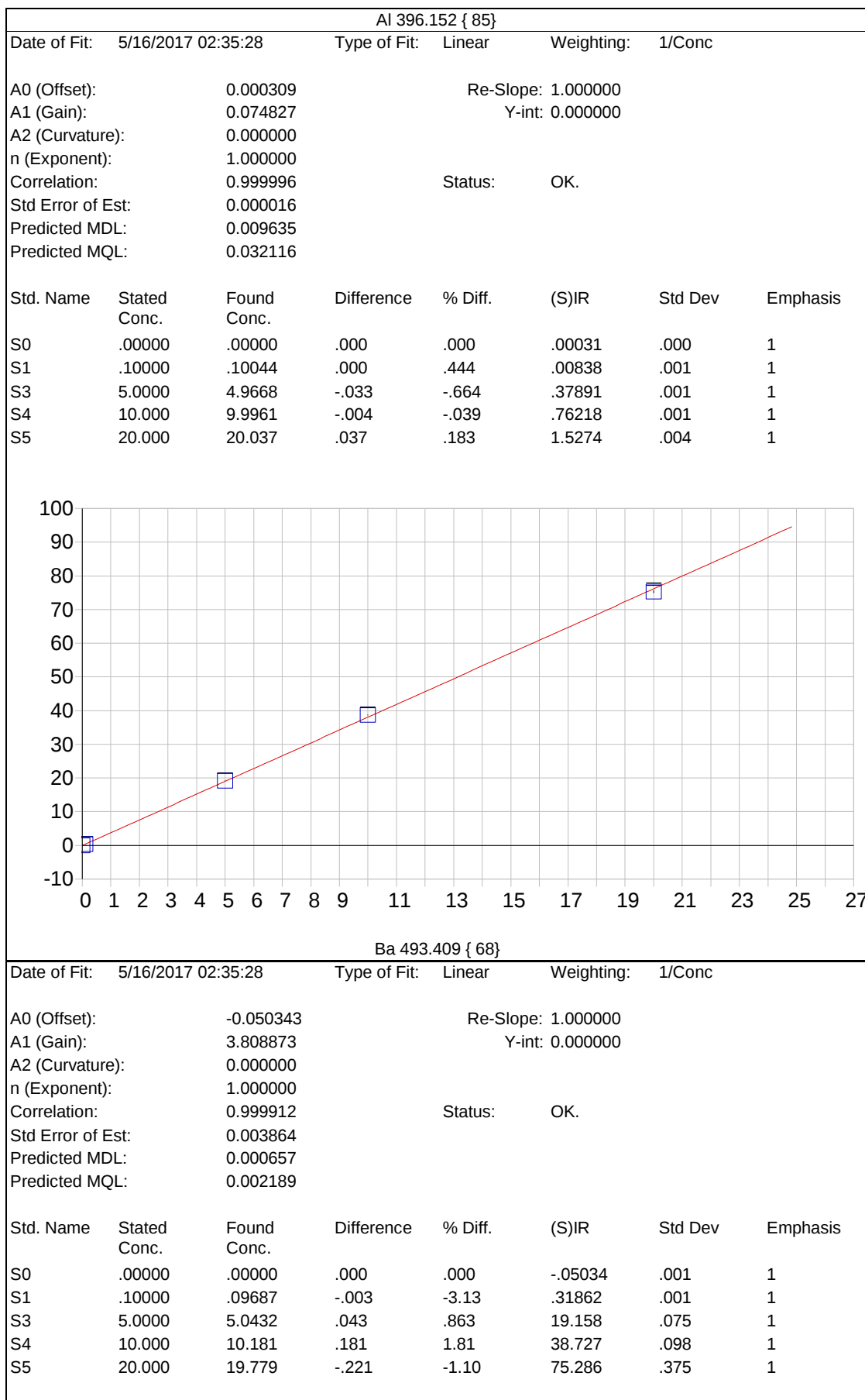
Sb 206.833 {463}

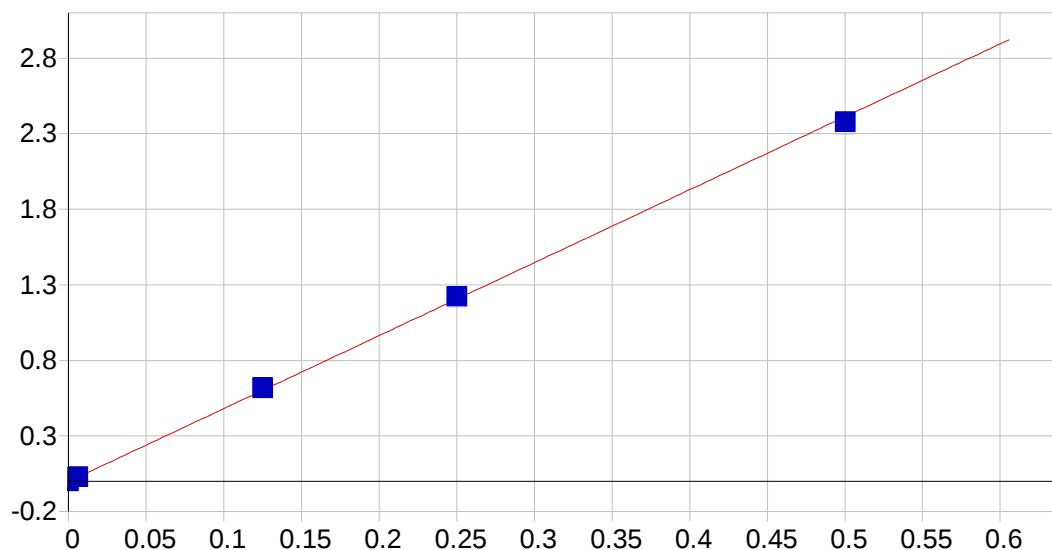
Date of Fit: 5/16/2017 02:35:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000355 Re-Slope: 1.000000
 A1 (Gain): 0.254026 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.001375
 Predicted MQL: 0.004584

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00036	.000	1
S1	.05000	.04802	-.002	-3.97	.01251	.000	1
S3	2.5000	2.4725	-.027	-1.10	.62838	.002	1
S4	5.0000	4.9776	-.022	-.449	1.2647	.003	1
S5	10.000	10.052	.052	.519	2.5536	.003	1





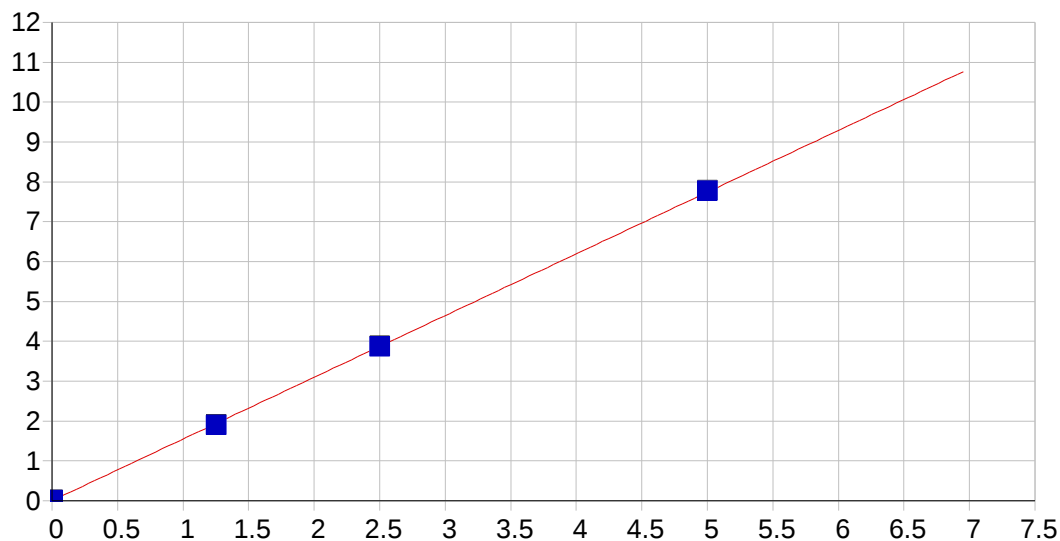


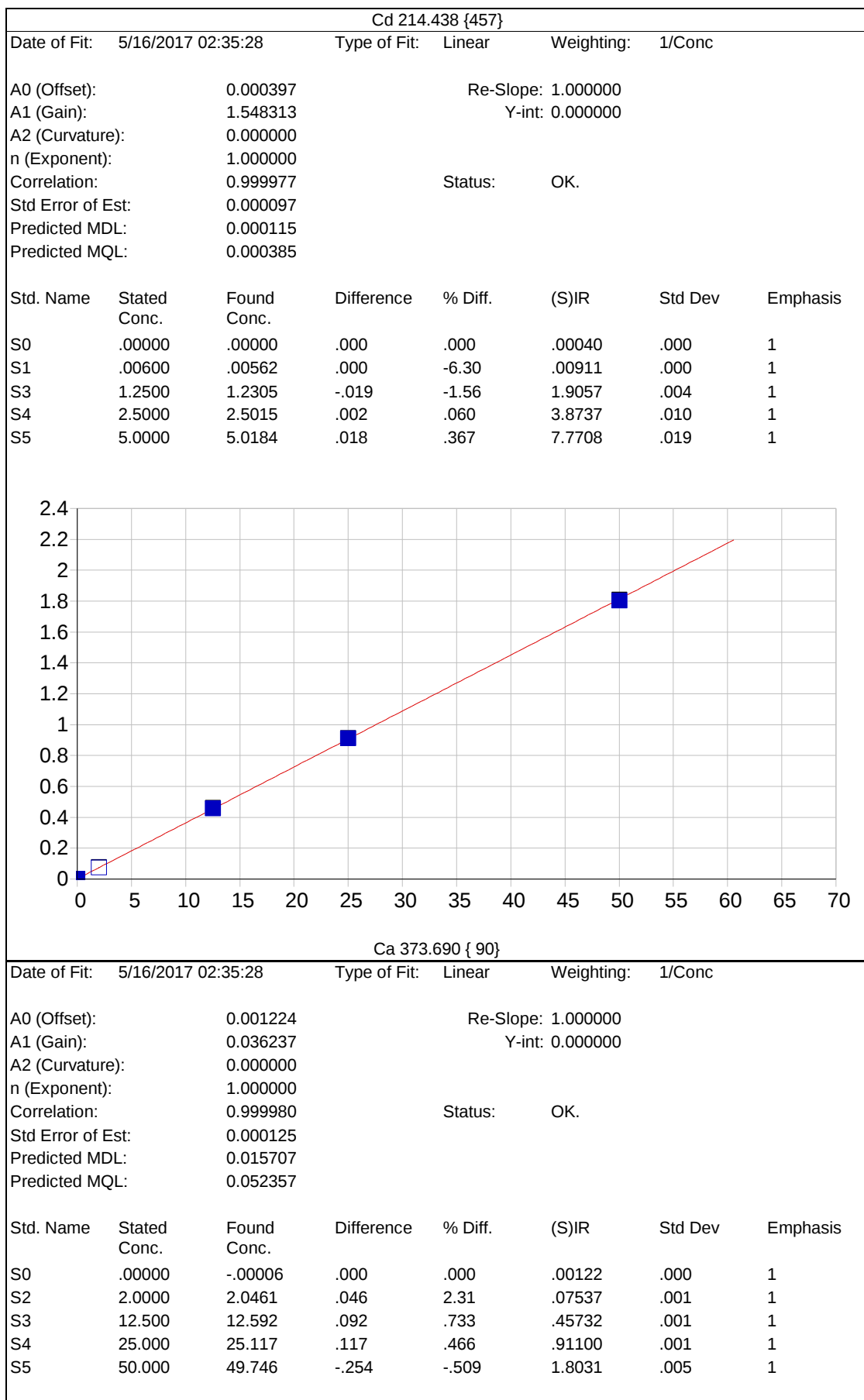
Be 234.861 {144}

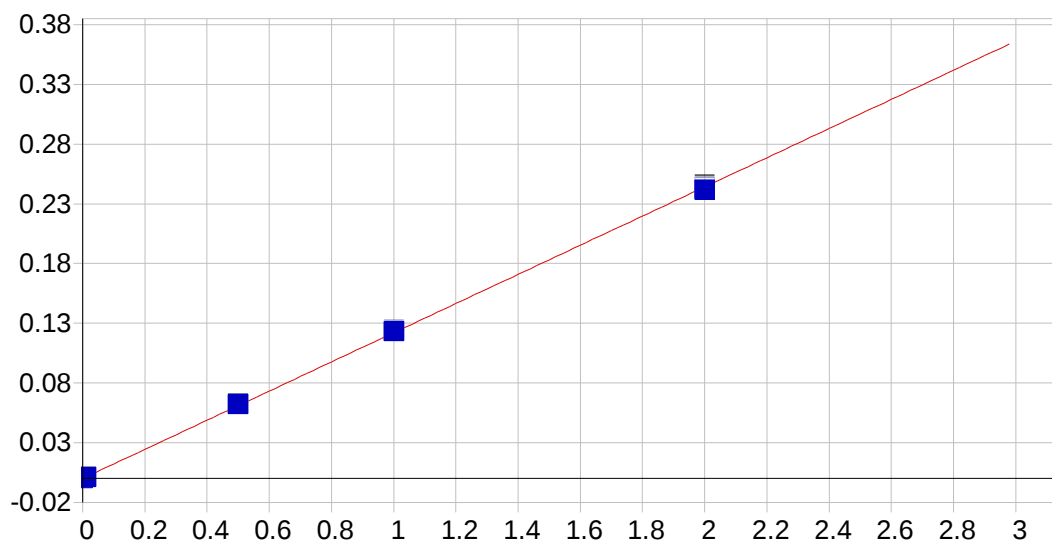
Date of Fit: 5/16/2017 02:35:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002136 Re-Slope: 1.000000
 A1 (Gain): 4.828520 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000245
 Predicted MDL: 0.000093
 Predicted MQL: 0.000310

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00214	.000	1
S1	.00600	.00613	.000	2.12	.02712	.000	1
S3	.12500	.12843	.003	2.75	.61396	.003	1
S4	.25000	.25370	.004	1.48	1.2147	.002	1
S5	.50000	.49274	-.007	-1.45	2.3608	.001	1







Date of Fit: 5/16/2017 02:35:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000021

Re-Slope: 1.000000

A1 (Gain): 0.122067

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999928

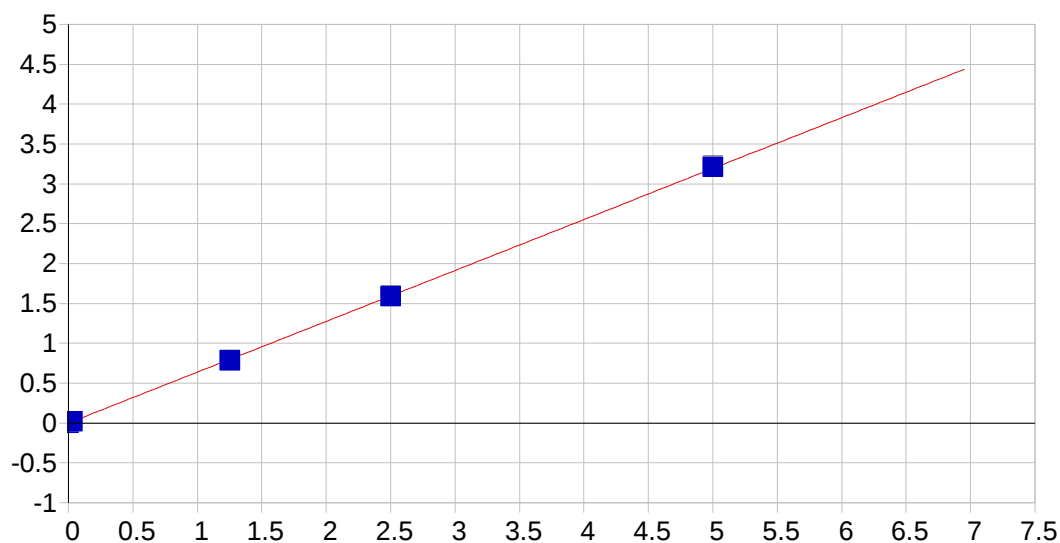
Status: OK.

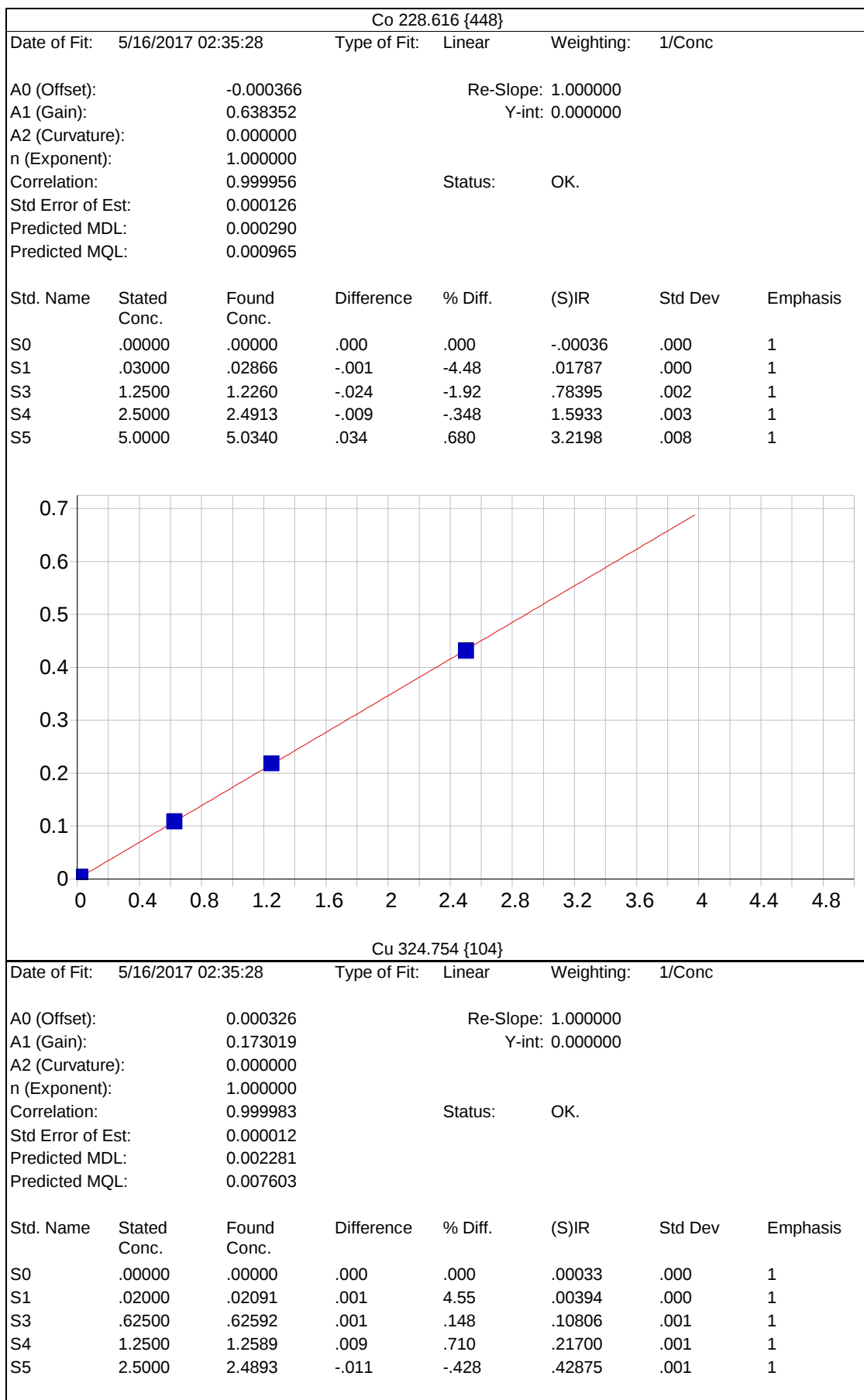
Std Error of Est: 0.000011

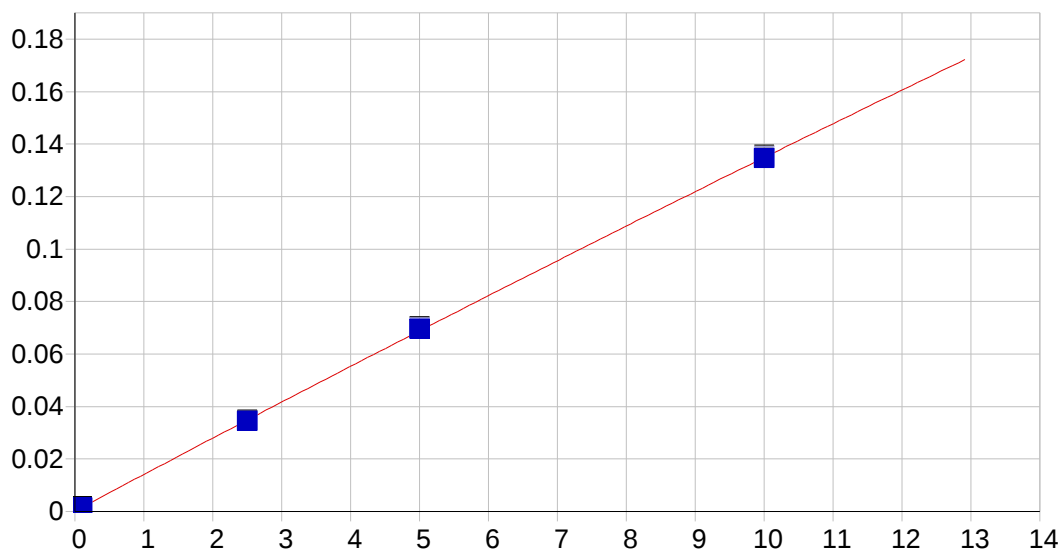
Predicted MDL: 0.000515

Predicted MQL: 0.001718

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.01033	.000	3.33	.00130	.000	1
S3	.50000	.50991	.010	1.98	.06269	.000	1
S4	1.0000	1.0100	.010	.997	.12416	.000	1
S5	2.0000	1.9798	-.020	-1.01	.24341	.002	1





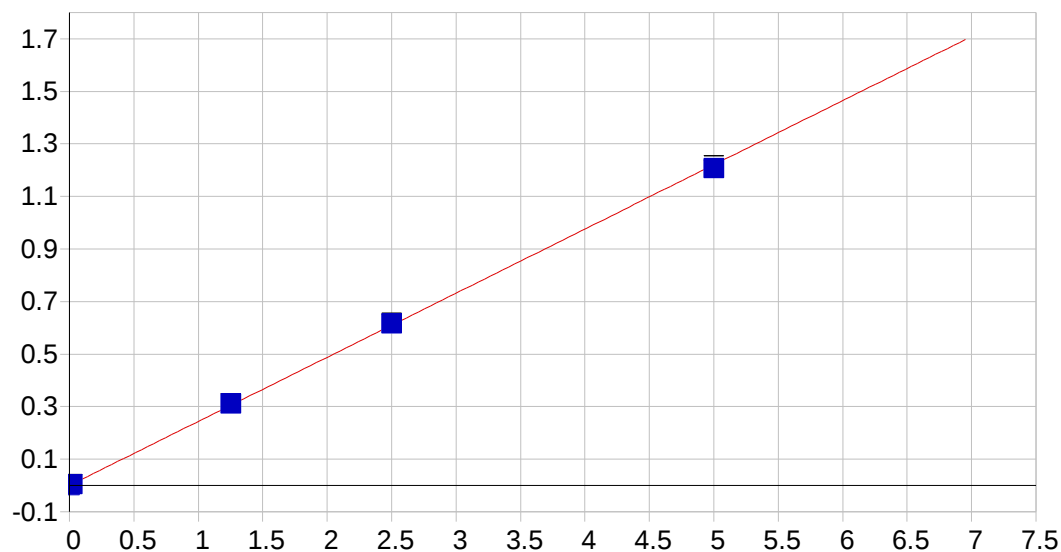


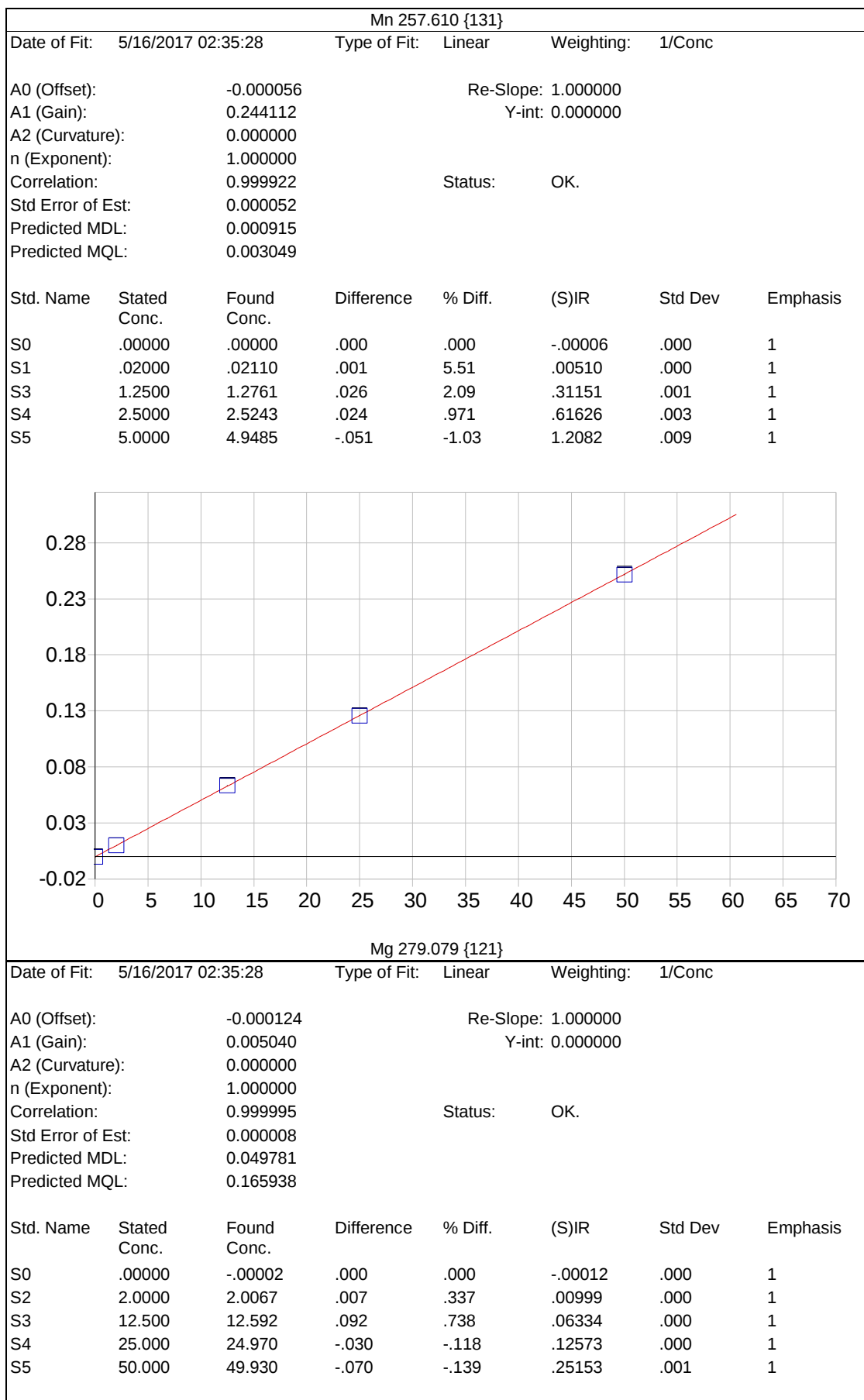
Fe 259.837 {130}

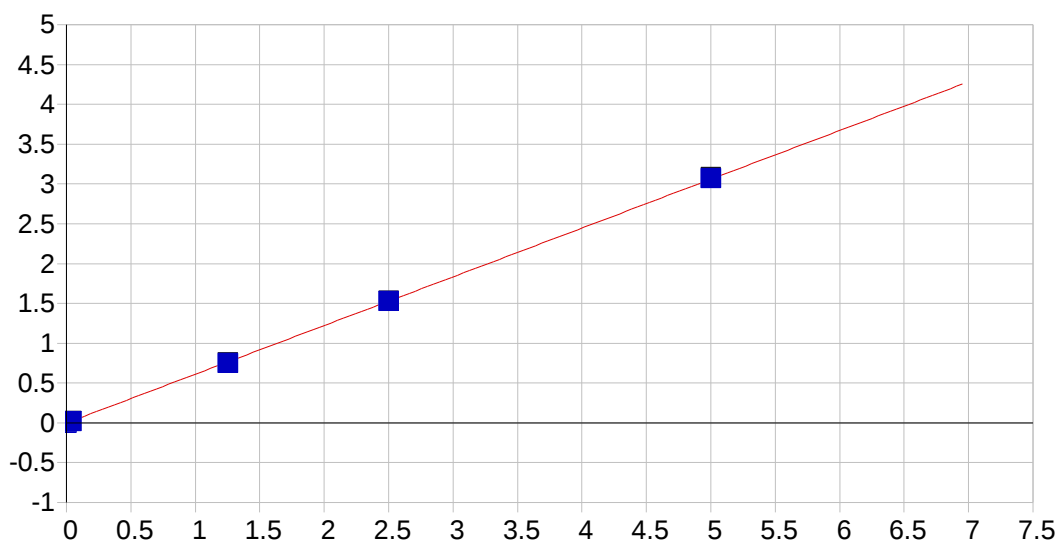
Date of Fit: 5/16/2017 02:35:28 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): 0.000191 Re-Slope: 1.000000
 A1 (Gain): 0.013987 Y-int: 0.000000
 A2 (Curvature): -0.000052
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.015951
 Predicted MQL: 0.053170

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.10000	.09563	-.004	-4.37	.00153	.000	1
S3	2.5000	2.4692	-.031	-1.23	.03458	.000	1
S4	5.0000	5.0560	.056	1.12	.06993	.001	1
S5	10.000	9.9791	-.021	-.209	.13529	.001	1





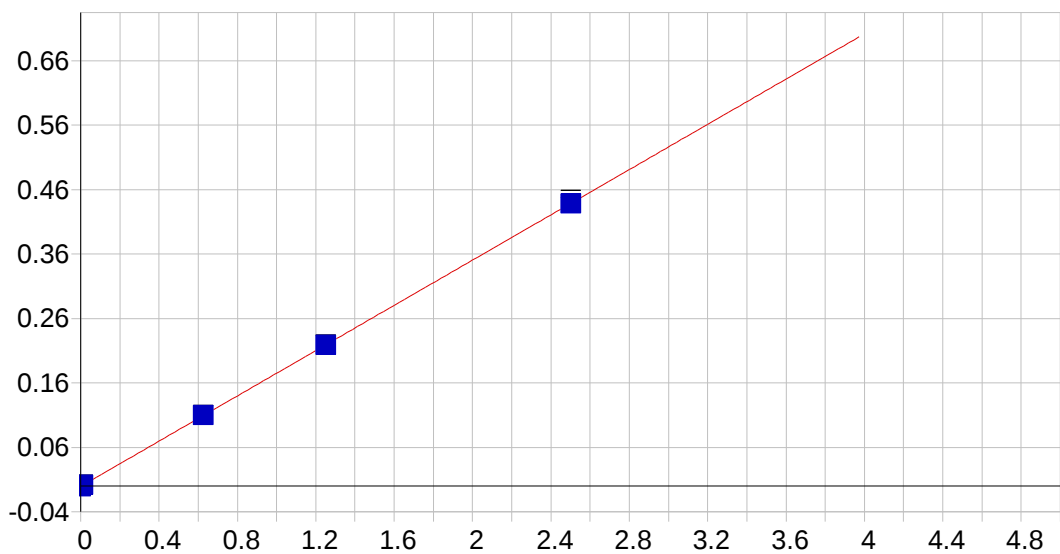


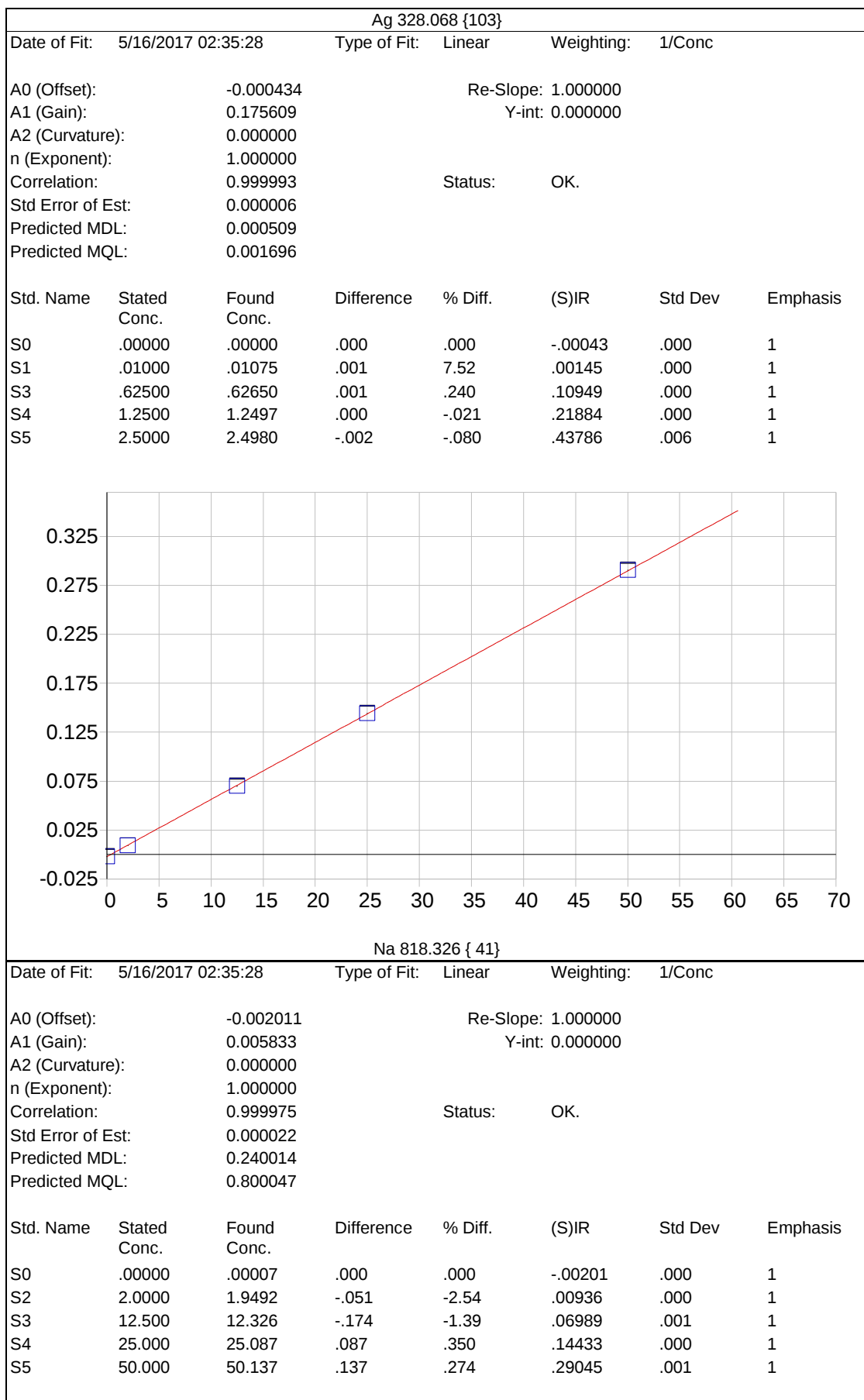
Ni 231.604 {446}

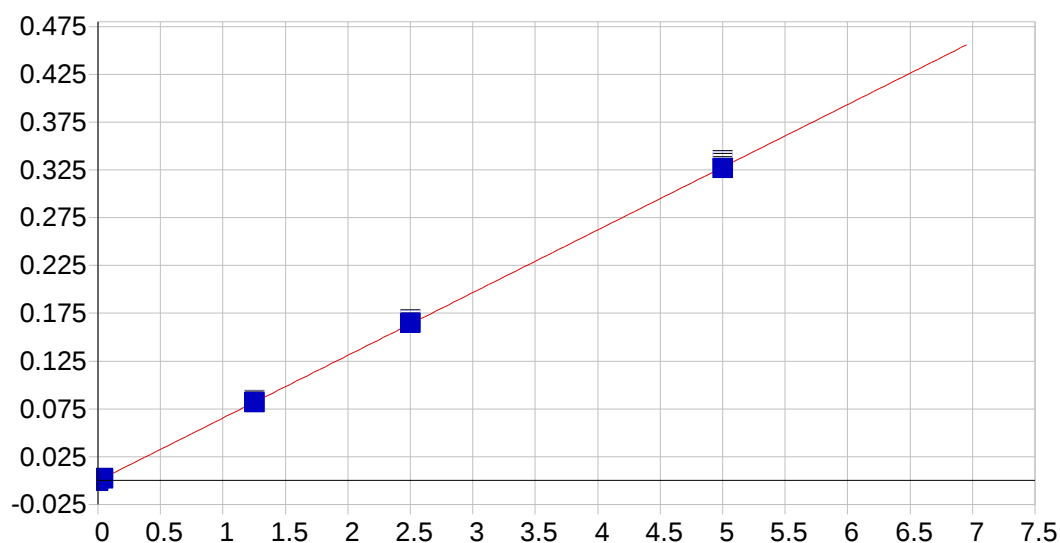
Date of Fit: 5/16/2017 02:35:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000804 Re-Slope: 1.000000
 A1 (Gain): 0.611858 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.000396
 Predicted MQL: 0.001319

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00080	.000	1
S1	.04000	.03866	-.001	-3.36	.02287	.000	1
S3	1.2500	1.2306	-.019	-1.55	.75288	.003	1
S4	2.5000	2.4997	.000	-.013	1.5301	.001	1
S5	5.0000	5.0211	.021	.421	3.0743	.010	1





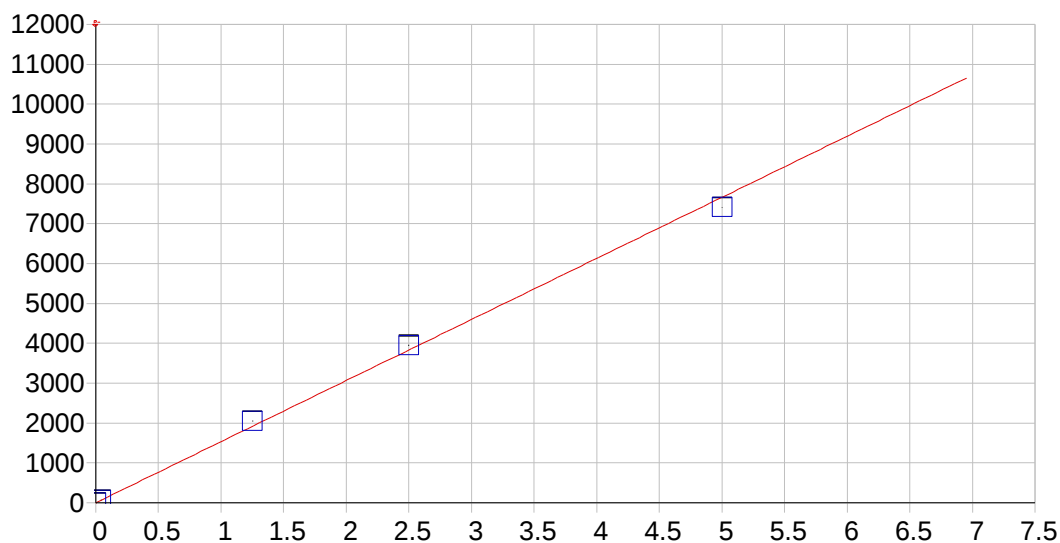


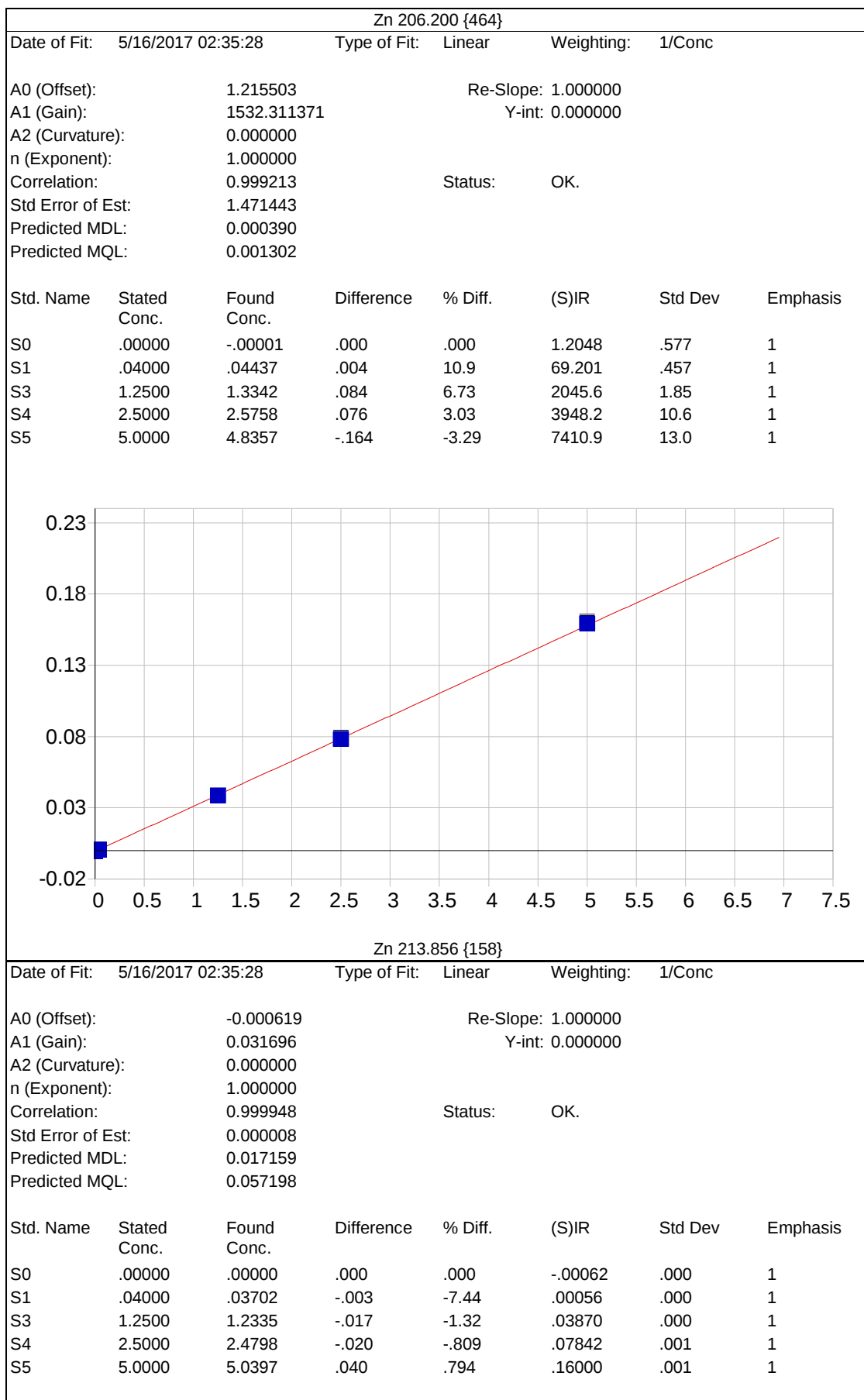
V 292.402 {115}

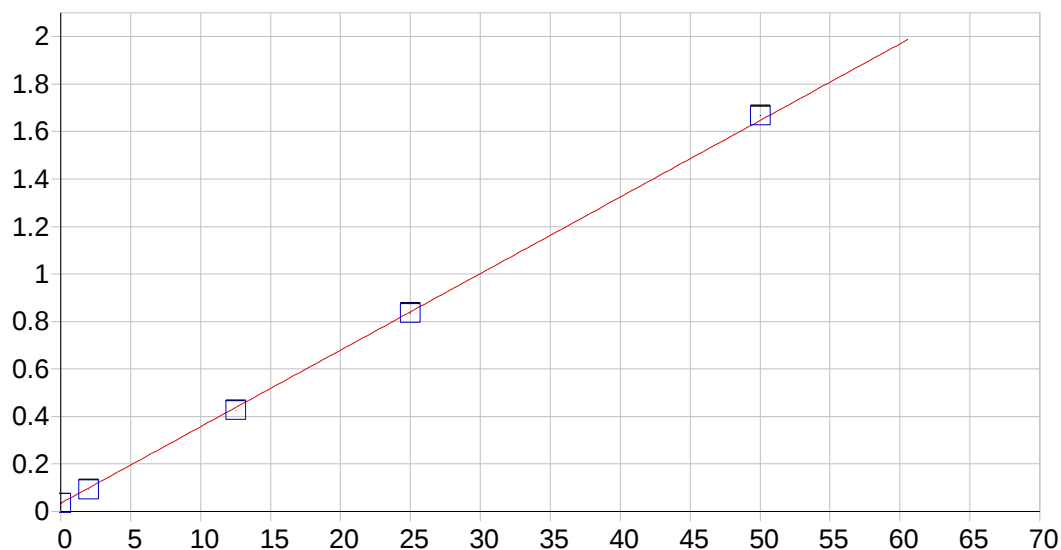
Date of Fit: 5/16/2017 02:35:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000143 Re-Slope: 1.000000
 A1 (Gain): 0.065580 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.004401
 Predicted MQL: 0.014671

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.04000	.03485	-.005	-12.9	.00227	.000	1
S3	1.2500	1.2522	.002	.174	.08361	.001	1
S4	2.5000	2.5151	.015	.606	.16807	.000	1
S5	5.0000	4.9880	-.012	-.240	.33350	.001	1





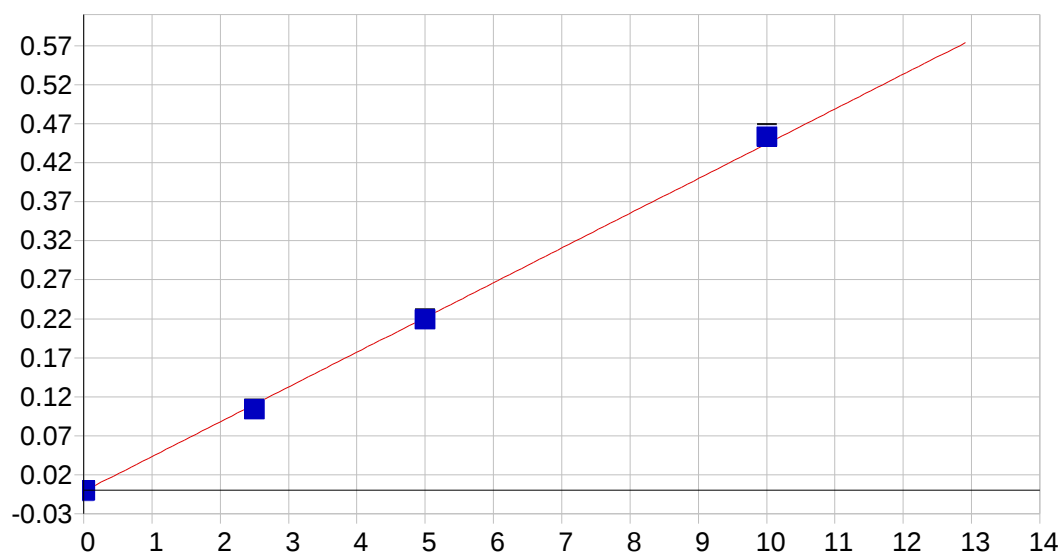


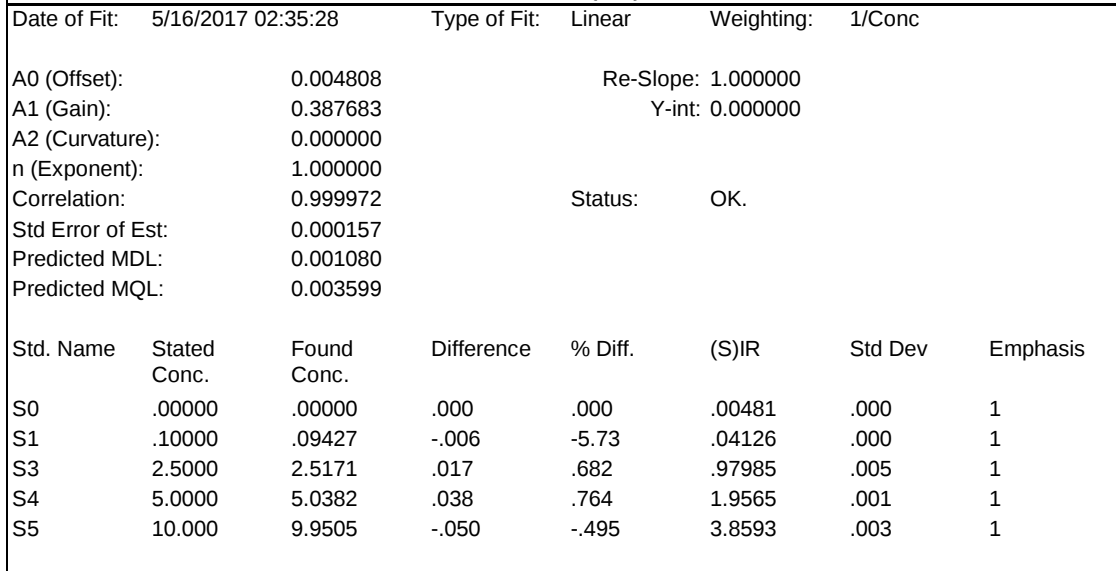
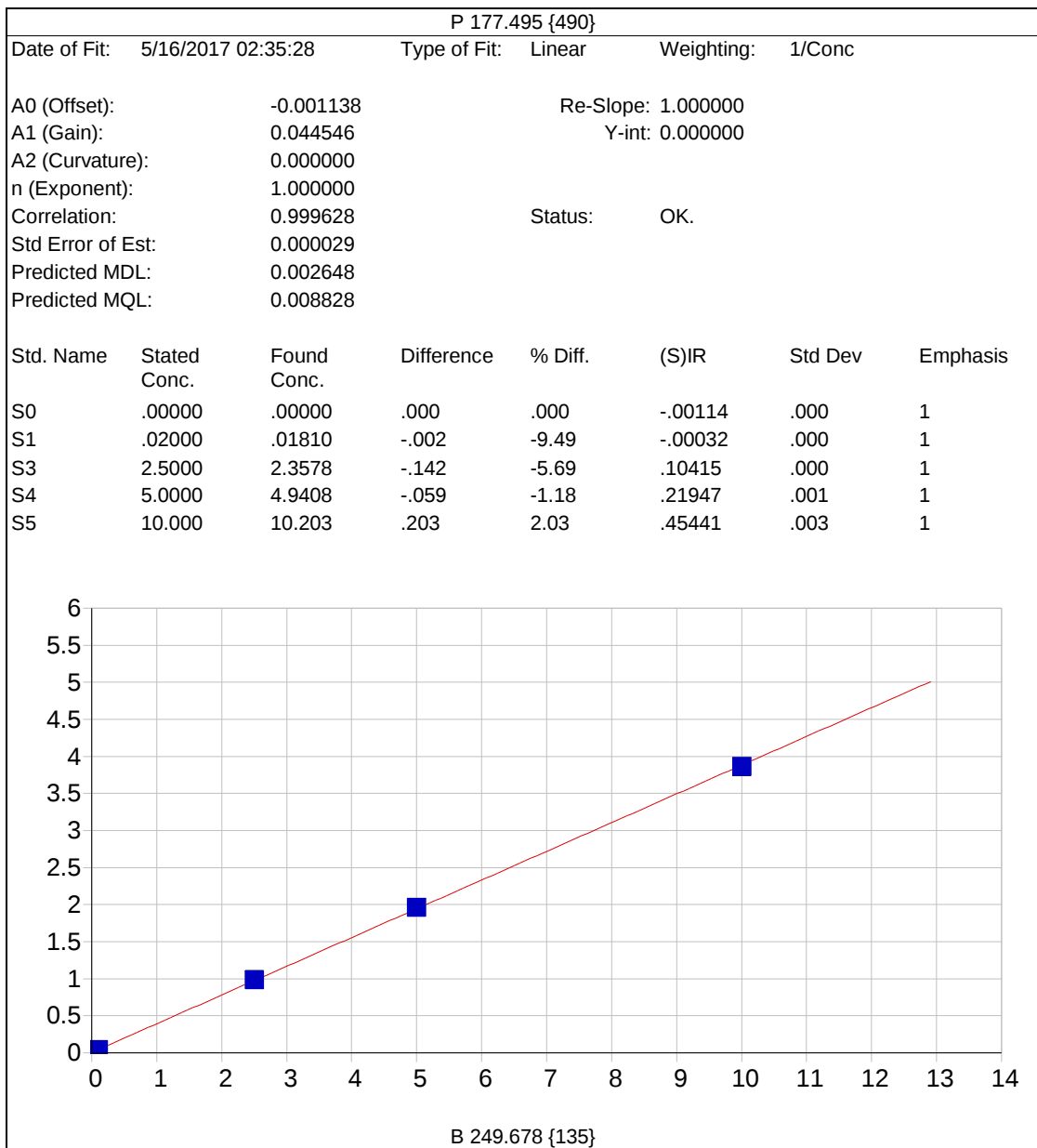
K 769.896 { 44}

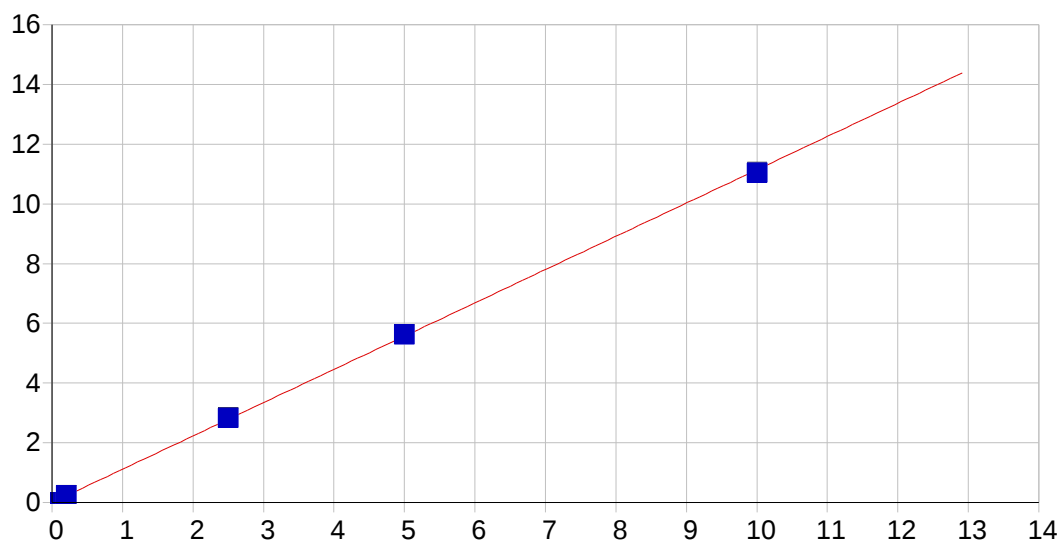
Date of Fit: 5/16/2017 02:35:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.034613 Re-Slope: 1.000000
 A1 (Gain): 0.032242 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000343
 Predicted MDL: 0.045205
 Predicted MQL: 0.150683

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00021	.000	.000	.03462	.001	1
S2	2.0000	1.8272	-.173	-8.64	.09353	.000	1
S3	12.500	12.152	-.348	-2.79	.42641	.001	1
S4	25.000	24.867	-.133	-.534	.83637	.002	1
S5	50.000	50.655	.655	1.31	1.6678	.001	1





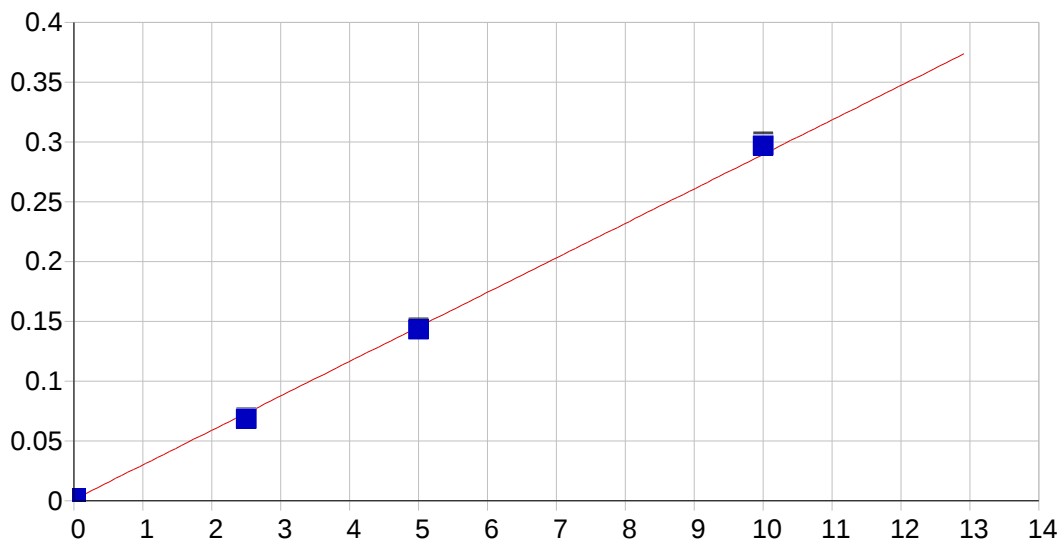


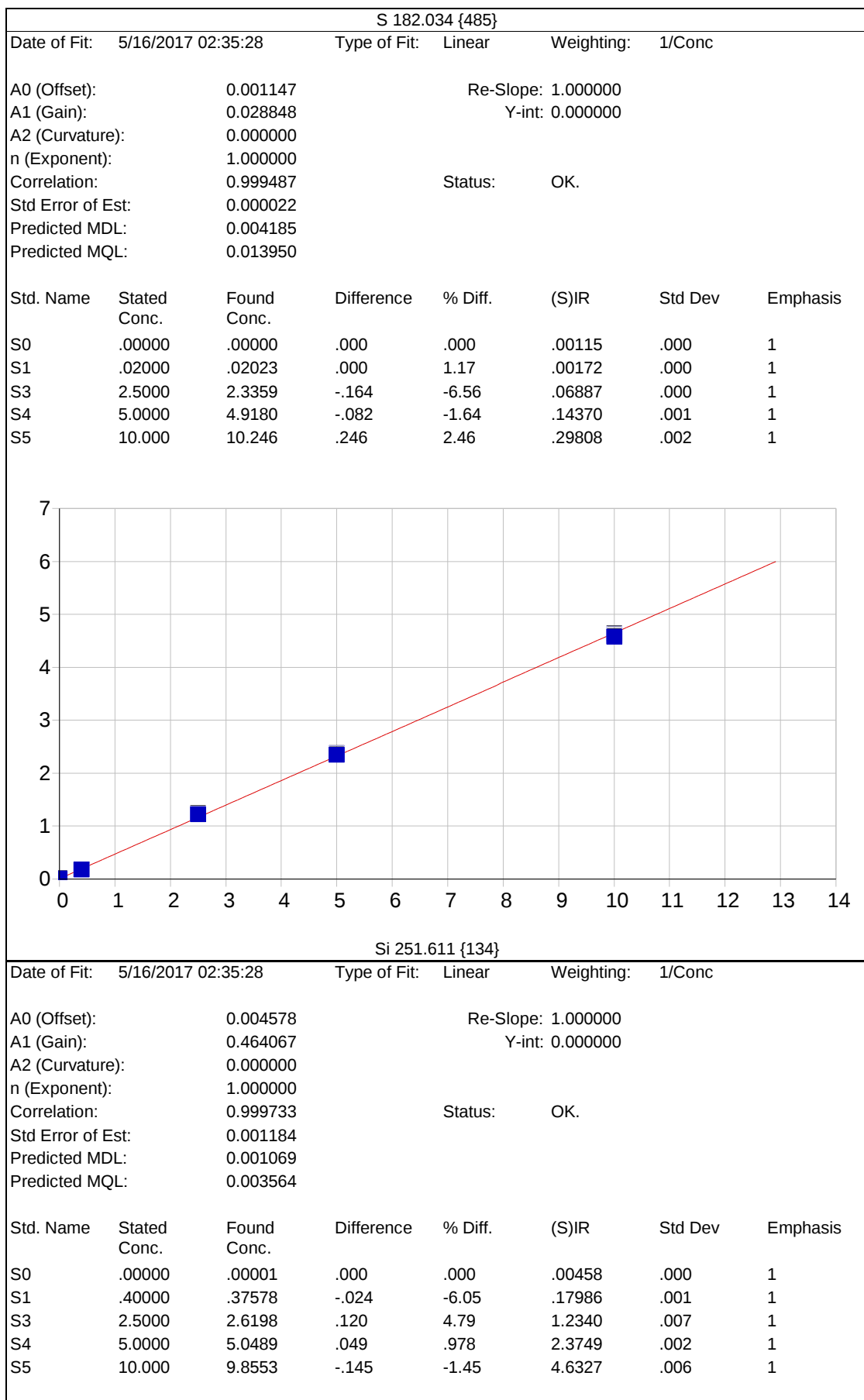
Mo 202.030 {467}

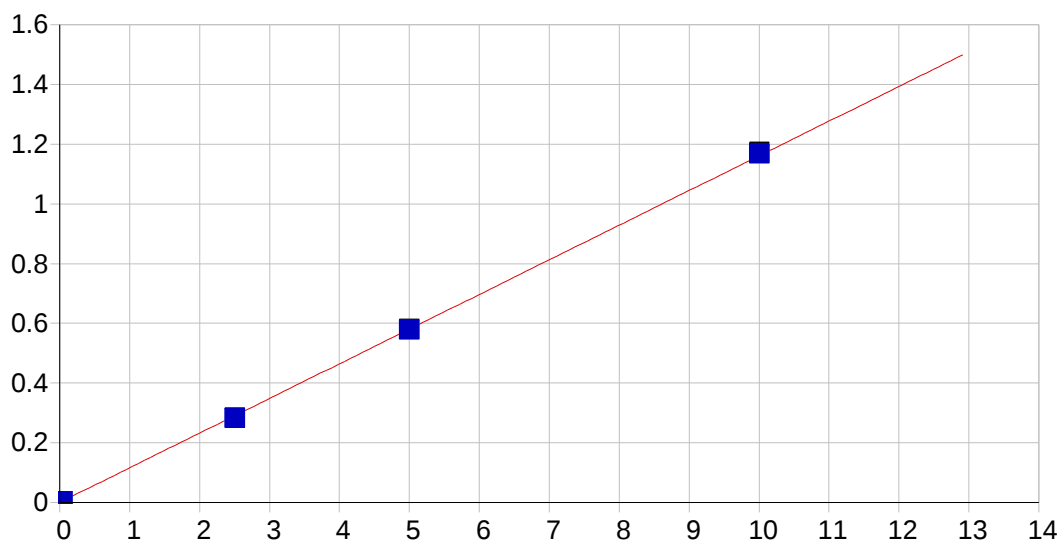
Date of Fit: 5/16/2017 02:35:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001324 Re-Slope: 1.000000
 A1 (Gain): 1.114039 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.001010
 Predicted MDL: 0.000289
 Predicted MQL: 0.000962

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00131	.000	1
S1	.20000	.20920	.009	4.60	.23440	.001	1
S3	2.5000	2.5448	.045	1.79	2.8369	.006	1
S4	5.0000	5.0411	.041	.823	5.6186	.003	1
S5	10.000	9.9049	-.095	-.951	11.038	.022	1







Sn 189.989 {478}

Date of Fit: 5/16/2017 02:35:28

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000143

Re-Slope: 1.000000

A1 (Gain): 0.116068

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999939

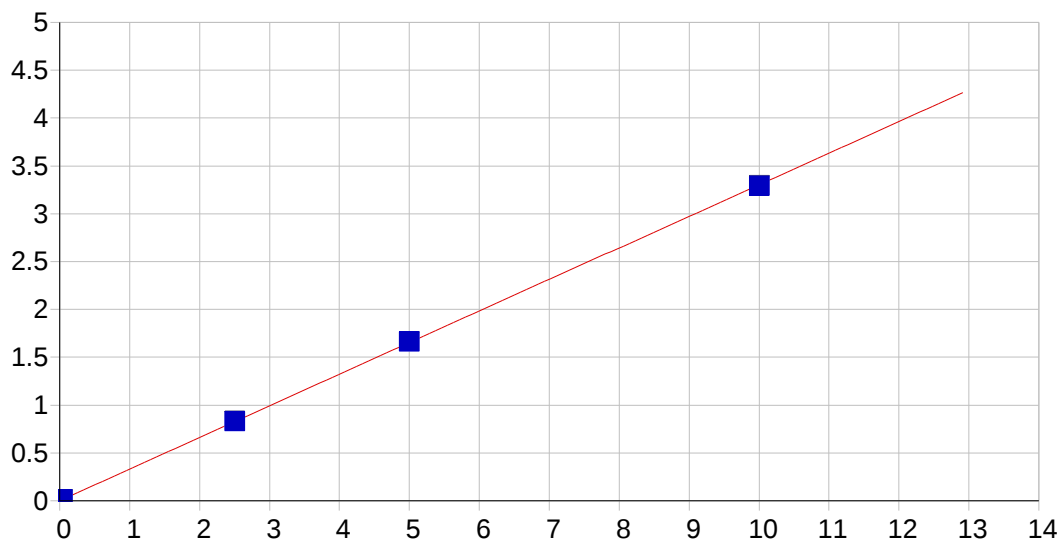
Status: OK.

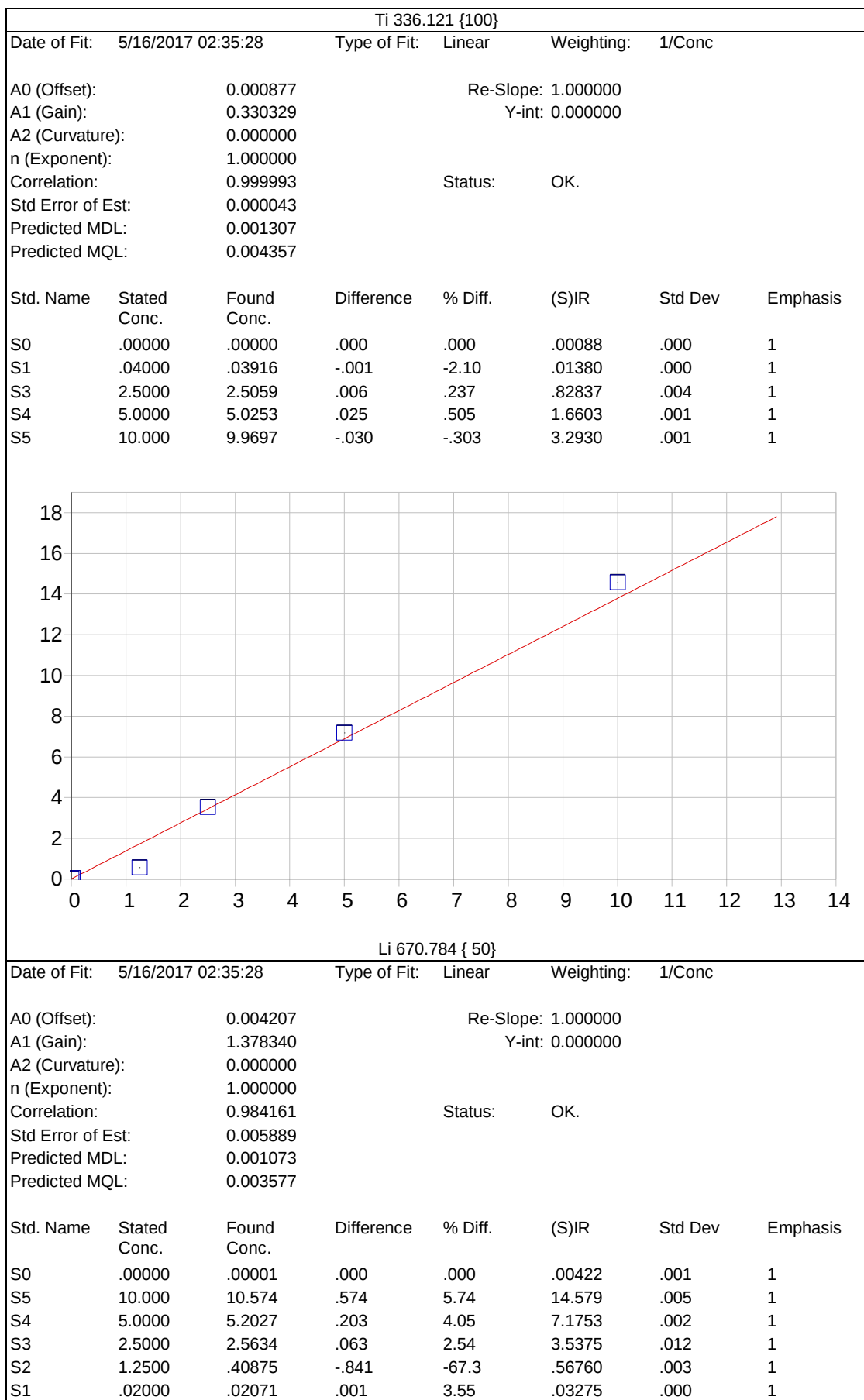
Std Error of Est: 0.000044

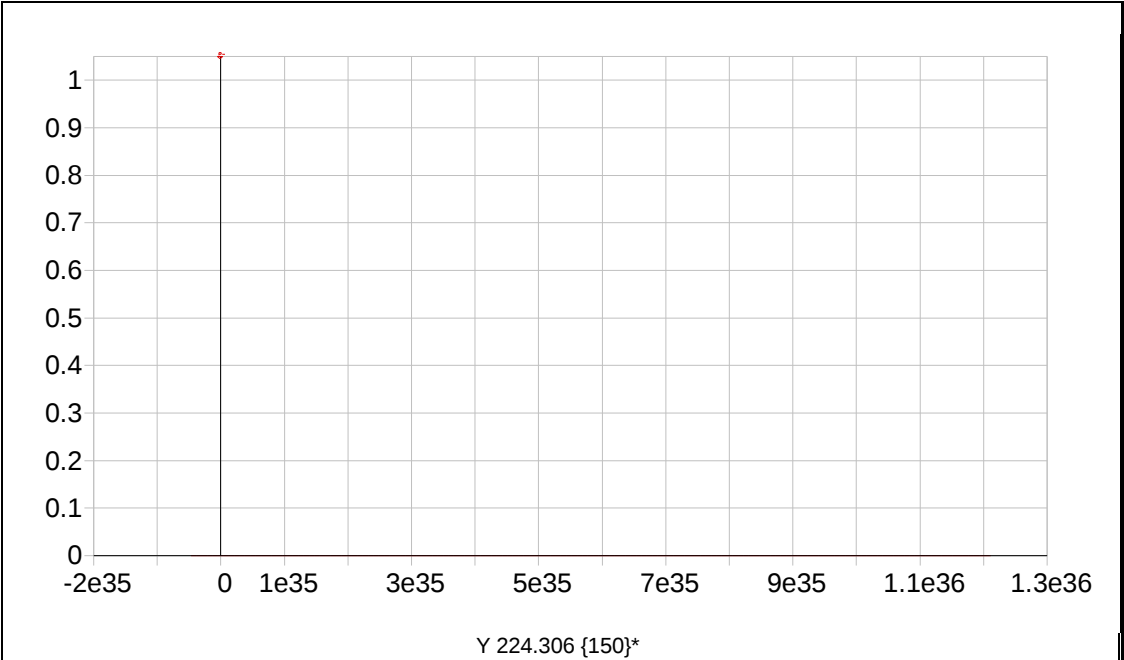
Predicted MDL: 0.001043

Predicted MQL: 0.003477

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00014	.000	1
S1	.04000	.03686	-.003	-7.84	.00442	.000	1
S3	2.5000	2.4417	-.058	-2.33	.28331	.000	1
S4	5.0000	4.9900	-.010	-.199	.57887	.002	1
S5	10.000	10.071	.071	.714	1.1682	.004	1

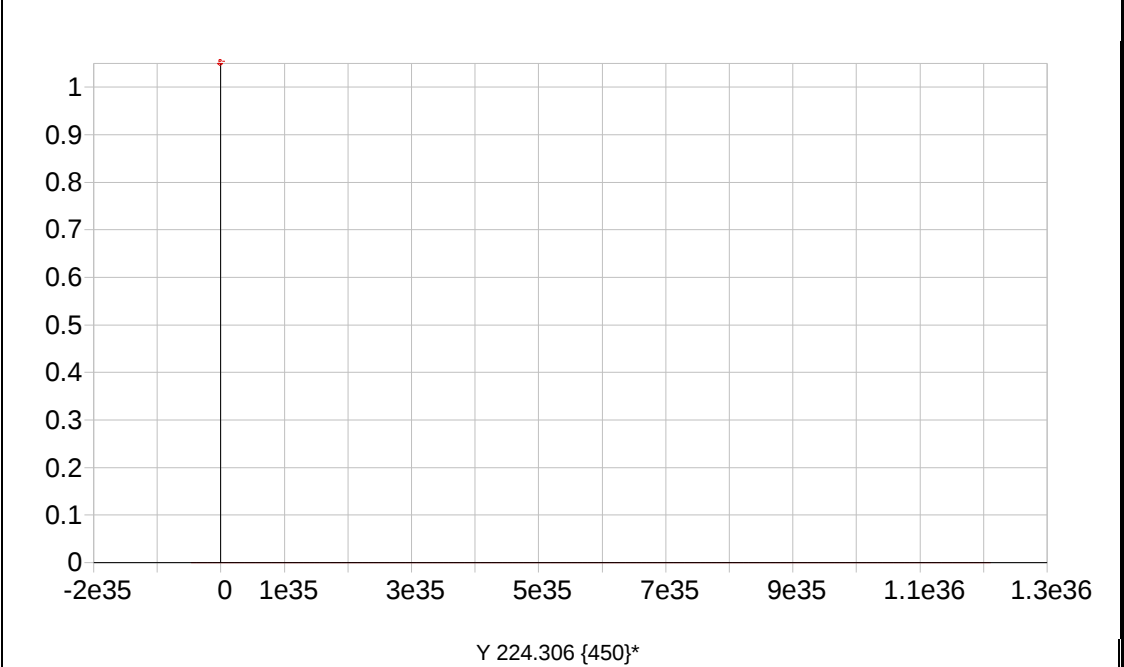




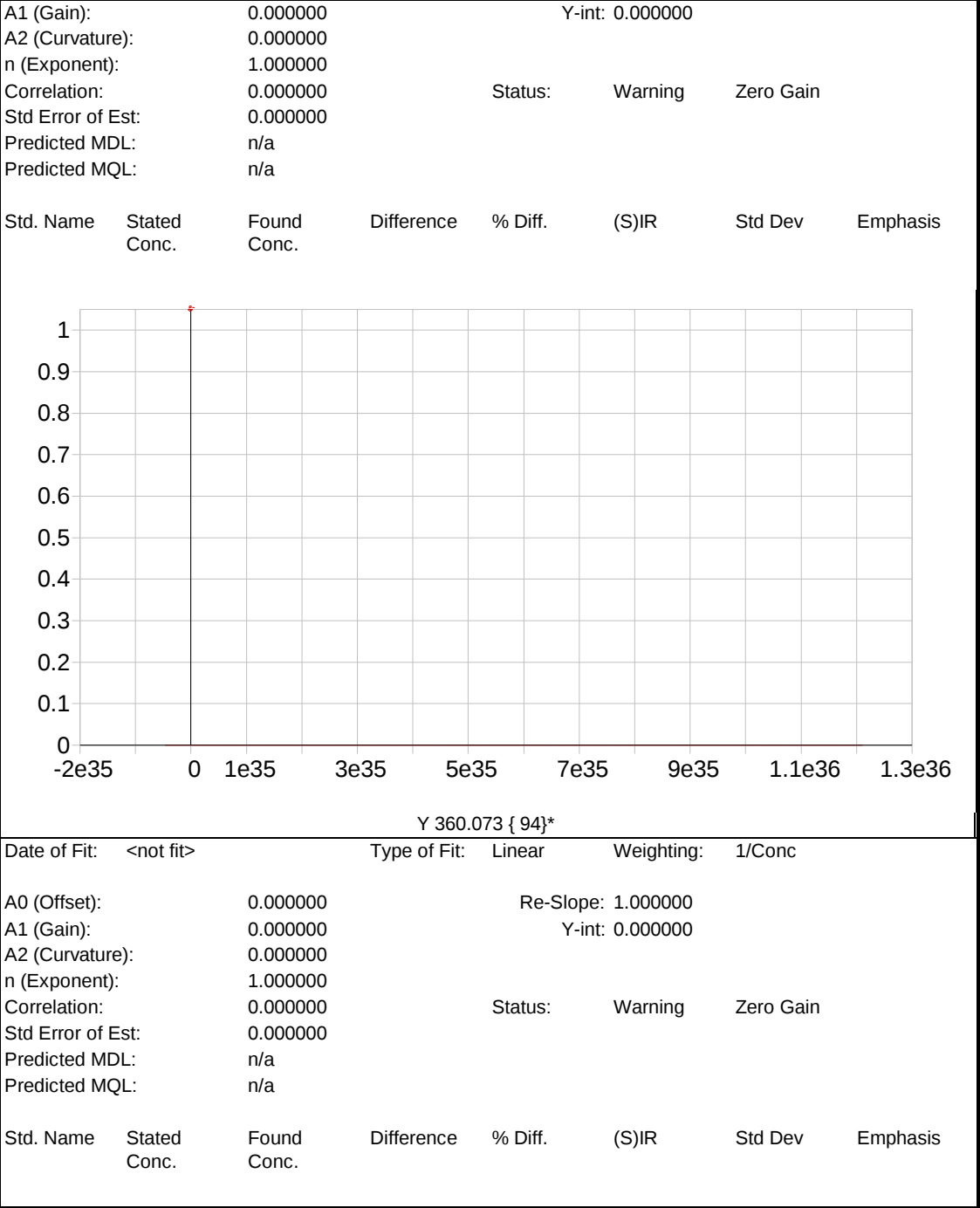


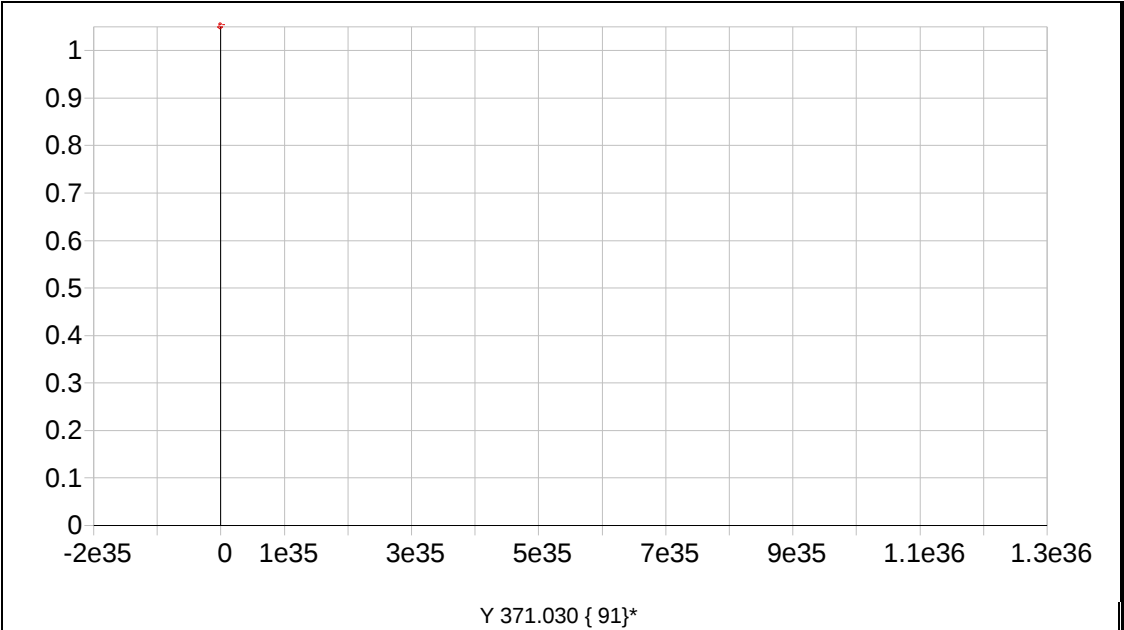
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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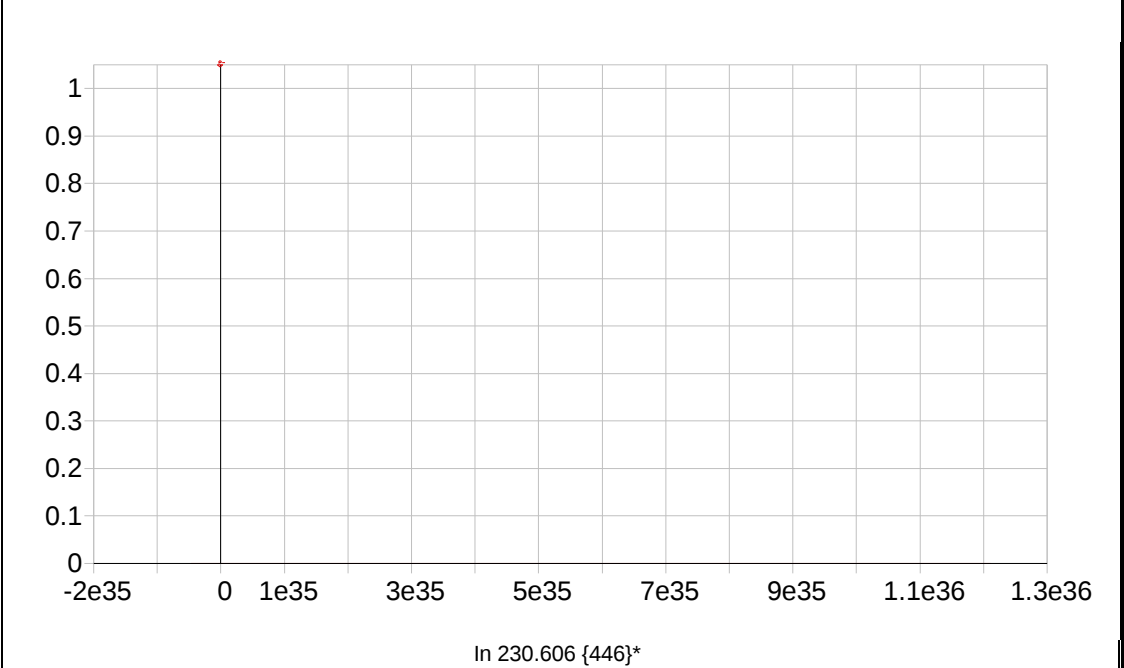
A0 (Offset): 0.000000 Re-Slope: 1.000000



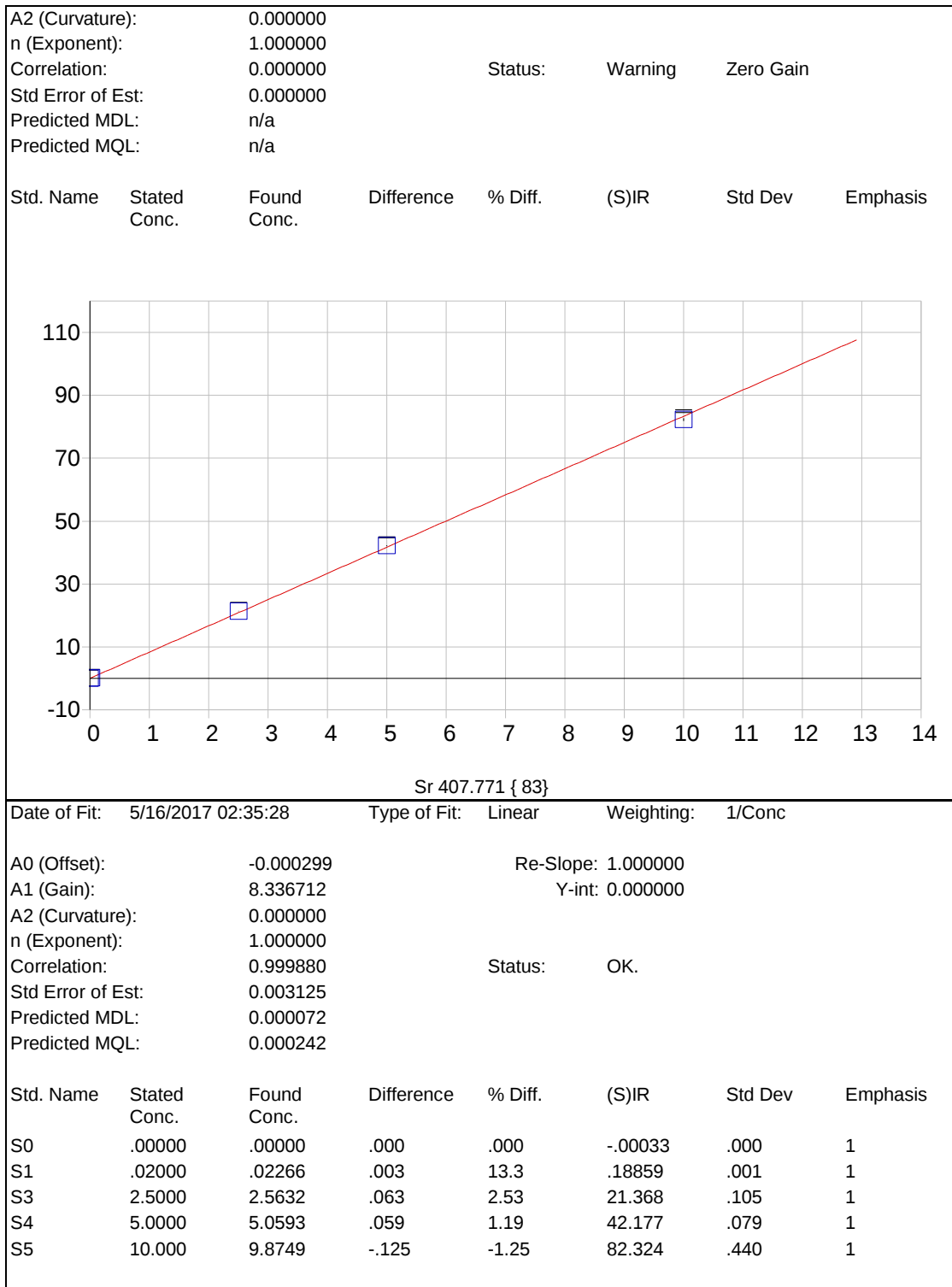


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000



Sample Name: S0 Acquired: 5/15/2017 11:22:53 Type: Cal
Method: P5- NON EPA(v11) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	-.00021	-.00022	-.00003	.00038	.00036	.00031	-.05034	-.00214
Stddev	.00000	.00001	.00026	.00030	.00013	.00028	.00132	.00006
%RSD	.09903	5.4782	884.86	81.044	37.529	92.023	2.6225	2.9759

#1	-.00021	-.00021	-.00021	.00016	.00045	.00051	-.04940	-.00218
#2	-.00021	-.00022	.00015	.00059	.00026	.00011	-.05127	-.00209

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	.00040	.00122	.00002	-.00036	.00033	.00019	-.00006	-.00012
Stddev	.00004	.00008	.00003	.00006	.00010	.00016	.00005	.00005
%RSD	8.9713	6.4076	138.50	16.982	31.599	86.130	89.089	37.782

#1	.00037	.00128	.00000	-.00041	.00025	.00007	-.00002	-.00009
#2	.00042	.00117	.00004	-.00032	.00040	.00031	-.00009	-.00016

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	-.00080	-.00043	-.00201	-.00014	-.00062	.03462	-.00114	.00481
Stddev	.00001	.00000	.00046	.00003	.00014	.00057	.00001	.00008
%RSD	1.1248	.48376	22.923	22.619	22.117	1.6433	1.0537	1.6953

#1	-.00081	-.00043	-.00234	-.00012	-.00072	.03422	-.00115	.00487
#2	-.00080	-.00044	-.00168	-.00017	-.00052	.03502	-.00113	.00475

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	.00131	.00115	.00458	.00014	.00088	.00422	-.00033	
Stddev	.00039	.00012	.00008	.00002	.00011	.00074	.00012	
%RSD	29.939	10.461	1.7538	12.950	12.964	17.562	36.810	

#1	.00159	.00123	.00464	.00013	.00096	.00474	-.00041	
#2	.00103	.00106	.00452	.00016	.00080	.00370	-.00024	

Sample Name: S0 Acquired: 5/15/2017 11:22:53 Type: Cal
Method: P5- NON EPA(v11) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	1741.1	1942.4	57175.	6025.2	3908.5
Stddev	4.3	13.3	84.	4.5	20.5
%RSD	.24811	.68422	.14764	.07540	.52363
#1	1738.0	1933.0	57115.	6028.4	3894.0
#2	1744.1	1951.8	57234.	6022.0	3923.0

Sample Name: S1 Acquired: 5/15/2017 11:26:20 Type: Cal
Method: P5- NON EPA(v11) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.00076	.00318	.00169	.00221	.01251	.00838	.31862	.02712
Stddev	.00000	.00007	.00001	.00000	.00048	.00057	.00070	.00037
%RSD	.03930	2.1318	.50305	.02693	3.8242	6.7877	.21843	1.3480

#1	.00076	.00323	.00168	.00221	.01217	.00798	.31813	.02687
#2	.00076	.00313	.00170	.00221	.01285	.00878	.31912	.02738

Elem	Cd2144	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00911	.00130	.01787	.00394	.00153	.00510	.02287	.00145
Stddev	.00021	.00000	.00008	.00009	.00029	.00024	.00000	.00004
%RSD	2.3212	.24176	.45893	2.3788	19.196	4.7351	.01715	2.5042

#1	.00926	.00130	.01781	.00401	.00174	.00527	.02287	.00148
#2	.00896	.00130	.01792	.00387	.00132	.00493	.02287	.00142

Elem	V_2924	Zn2138	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00227	.00056	-.00032	.04126	.23440	.00172	.17986	.00442
Stddev	.00006	.00016	.00007	.00049	.00120	.00012	.00062	.00002
%RSD	2.8364	27.697	22.921	1.1786	.51182	7.2263	.34311	.42547

#1	.00223	.00067	-.00027	.04092	.23524	.00163	.17942	.00444
#2	.00232	.00045	-.00037	.04161	.23355	.00180	.18029	.00441

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.01380	.03275	.18859
Stddev	.00032	.00015	.00057
%RSD	2.2930	.45741	.30398

#1	.01358	.03265	.18819
#2	.01403	.03286	.18900

Sample Name: S1 Acquired: 5/15/2017 11:26:20 Type: Cal
Method: P5- NON EPA(v11) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	1732.1	1935.1	56855.	5993.2	3828.1
Stddev	6.2	9.1	158.	14.5	24.3
%RSD	.35858	.46818	.27797	.24158	.63424
#1	1736.5	1928.7	56967.	6003.4	3811.0
#2	1727.7	1941.5	56743.	5982.9	3845.3

Sample Name: S2 Acquired: 5/15/2017 11:29:48 Type: Cal
Method: P5- NON EPA(v11) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na8183	K_7698	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.07537	.00999	.00936	.09353	.56760
Stddev	.00122	.00001	.00009	.00005	.00312
%RSD	1.6147	.06430	.94121	.05132	.55032

#1	.07451	.00999	.00930	.09349	.56981
#2	.07623	.00999	.00942	.09356	.56539

Int. Std.	Y_3710
Units	Cts/S
Avg	6037.3
Stddev	2.1
%RSD	.03451

#1	6038.8
#2	6035.8

Sample Name: S3 Acquired: 5/15/2017 11:33:12 Type: Cal
Method: P5- NON EPA(v11) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.12255	.21900	.36027	.23207	.62838	.37891	19.158	.61396
Stddev	.00030	.00003	.00059	.00098	.00152	.00112	.075	.00339
%RSD	.24715	.01210	.16373	.42226	.24264	.29429	.39353	.55271

#1	.12276	.21902	.36069	.23276	.62946	.37812	19.105	.61156
#2	.12234	.21899	.35986	.23137	.62730	.37970	19.212	.61636

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	1.9057	.45732	.06269	.78395	.10806	.03458	.31151	.06334
Stddev	.0037	.00135	.00007	.00191	.00068	.00025	.00056	.00027
%RSD	.19391	.29562	.11013	.24341	.63220	.73017	.18129	.43307

#1	1.9083	.45637	.06274	.78530	.10854	.03476	.31111	.06315
#2	1.9031	.45828	.06265	.78260	.10757	.03441	.31191	.06354

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	.75288	.10949	.06989	.08361	.03870	.42641	.10415	.97985
Stddev	.00286	.00032	.00057	.00056	.00008	.00114	.00032	.00485
%RSD	.37984	.29133	.81312	.66666	.21855	.26647	.31105	.49496

#1	.75490	.10971	.06949	.08400	.03864	.42560	.10438	.97642
#2	.75085	.10926	.07029	.08321	.03876	.42721	.10392	.98328

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	2.8369	.06887	1.2340	.28331	.82837	3.5375	21.368	
Stddev	.0062	.00020	.0075	.00021	.00448	.0124	.105	
%RSD	.21948	.29357	.60444	.07410	.54113	.35004	.49033	

#1	2.8413	.06902	1.2287	.28346	.82520	3.5288	21.294	
#2	2.8325	.06873	1.2393	.28317	.83154	3.5463	21.442	

Sample Name: S3 Acquired: 5/15/2017 11:33:12 Type: Cal
Method: P5- NON EPA(v11) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	1705.6	1879.2	55875.	5950.5	3525.1
Stddev	10.8	2.4	94.	10.5	3.8
%RSD	.63404	.12794	.16834	.17648	.10888
#1	1698.0	1877.5	55808.	5957.9	3522.4
#2	1713.3	1880.9	55941.	5943.0	3527.8

Sample Name: S4 Acquired: 5/15/2017 11:36:31 Type: Cal
Method: P5- NON EPA(v11) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.24774	.43915	.72971	.46875	1.2647	.76218	38.727	1.2147
Stddev	.00039	.00140	.00203	.00040	.0027	.00089	.098	.0017
%RSD	.15810	.31798	.27862	.08429	.21332	.11621	.25347	.14165

#1	.24746	.43816	.72828	.46847	1.2666	.76281	38.658	1.2160
#2	.24801	.44014	.73115	.46903	1.2628	.76156	38.797	1.2135

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	3.8737	.91100	.12416	1.5933	.21700	.06993	.61626	.12573
Stddev	.0097	.00073	.00010	.0034	.00058	.00060	.00278	.00024
%RSD	.25027	.08063	.07693	.21352	.26906	.85154	.45192	.18965

#1	3.8669	.91048	.12410	1.5909	.21741	.07035	.61429	.12556
#2	3.8806	.91152	.12423	1.5957	.21659	.06951	.61823	.12590

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	1.5301	.21884	.14433	.16807	.07842	.83637	.21947	1.9565
Stddev	.0013	.00046	.00030	.00023	.00059	.00195	.00063	.0009
%RSD	.08519	.20960	.20450	.13674	.75081	.23342	.28756	.04558

#1	1.5292	.21852	.14412	.16823	.07800	.83499	.21903	1.9571
#2	1.5310	.21916	.14454	.16790	.07884	.83775	.21992	1.9558

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	5.6186	.14370	2.3749	.57887	1.6603	7.1753	42.177	
Stddev	.0026	.00059	.0019	.00153	.0014	.0023	.079	
%RSD	.04704	.40847	.08070	.26418	.08560	.03235	.18784	

#1	5.6205	.14329	2.3736	.57779	1.6593	7.1737	42.233	
#2	5.6167	.14412	2.3763	.57995	1.6613	7.1770	42.121	

Sample Name: S4 Acquired: 5/15/2017 11:36:31 Type: Cal
Method: P5- NON EPA(v11) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	1651.3	1822.7	54274.	5850.8	3310.3
Stddev	1.6	6.6	48.	8.4	5.8
%RSD	.09920	.35989	.08885	.14392	.17486
#1	1652.5	1818.1	54239.	5844.8	3306.2
#2	1650.1	1827.4	54308.	5856.8	3314.4

Sample Name: S5 Acquired: 5/15/2017 11:39:54 Type: Cal
Method: P5- NON EPA(v11) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	.50123	.86317	1.4627	.94026	2.5536	1.5274	75.286	2.3608
Stddev	.00047	.00580	.0055	.00278	.0035	.0036	.375	.0012
%RSD	.09408	.67185	.37785	.29593	.13618	.23557	.49782	.04857

#1	.50089	.85907	1.4588	.93829	2.5511	1.5299	75.551	2.3600
#2	.50156	.86727	1.4666	.94222	2.5560	1.5249	75.021	2.3617

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	7.7708	1.8031	.24341	3.2198	.42875	.13529	1.2082	.25153
Stddev	.0193	.0055	.00241	.0080	.00122	.00068	.0089	.00064
%RSD	.24817	.30495	.99009	.24908	.28506	.50106	.73246	.25463

#1	7.7572	1.7992	.24511	3.2141	.42789	.13481	1.2019	.25107
#2	7.7845	1.8070	.24170	3.2254	.42962	.13577	1.2144	.25198

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	3.0743	.43786	.29045	.33350	.16000	1.6678	.45441	3.8593
Stddev	.0101	.00555	.00056	.00134	.00053	.0014	.00330	.0026
%RSD	.32882	1.2682	.19174	.40046	.32924	.08560	.72722	.06827

#1	3.0672	.44178	.29084	.33445	.16037	1.6668	.45207	3.8575
#2	3.0815	.43393	.29005	.33256	.15963	1.6689	.45675	3.8612

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	11.038	.29808	4.6327	1.1682	3.2930	14.579	82.324	
Stddev	.022	.00176	.0062	.0044	.0013	.005	.440	
%RSD	.19531	.59104	.13323	.37300	.03872	.03640	.53413	

#1	11.023	.29683	4.6284	1.1651	3.2921	14.583	82.013	
#2	11.053	.29932	4.6371	1.1713	3.2939	14.576	82.635	

Sample Name: S5 Acquired: 5/15/2017 11:39:54 Type: Cal
Method: P5- NON EPA(v11) Mode: IR Corr. Factor: 1.000000
User: JASWAL 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	1606.3	1769.3	53359.	5872.5	3113.6
Stddev	12.5	.2	500.	12.9	4.8
%RSD	.77694	.00853	.93633	.21994	.15528
#1	1597.5	1769.4	53006.	5863.4	3117.0
#2	1615.1	1769.2	53712.	5881.7	3110.2

Sample Name: ICV01 Acquired: 5/15/2017 11:43:22 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.033950	1.041683	.9993195	1.014042	.9754343	2.579253
Stddev	.004944	.003142	.0059709	.000399	.0009181	.003959
%RSD	.4781743	.3016085	.5974956	.0393262	.0941213	.1534966

#1	1.030454	1.043904	.9950974	1.014324	.9747851	2.582052
#2	1.037446	1.039461	1.003542	1.013760	.9760835	2.576453

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5148641	.5072550	.4888800	10.32513	.5099969	.4971152
Stddev	.0020873	.0025318	.0010201	.03884	.0008528	.0005239
%RSD	.4053985	.4991236	.2086630	.3761386	.1672158	.1053971

#1	.5133881	.5090453	.4881587	10.29767	.5093939	.4967447
#2	.5163400	.5054647	.4896013	10.35259	.5105999	.4974857

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5206536	5.561503	.5148575	6.128252	.5288508	.5124838
Stddev	.0002088	.004827	.0022272	.090052	.0001835	.0007568
%RSD	.0401021	.0867909	.4325921	1.469460	.0347020	.1476730

#1	.5205060	5.564916	.5132826	6.064575	.5287210	.5119486
#2	.5208013	5.558090	.5164324	6.191928	.5289805	.5130189

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.38503	.4564545	.9948434	9.875170	F -.005953	F 4.171702
Stddev	.00513	.0104041	.0241666	.051586	.002490	.018735
%RSD	.0494036	2.279338	2.429182	.5223803	41.83129	.4491050

#1	10.38865	.4638113	.9777551	9.911646	-.004192	4.184950
#2	10.38140	.4490976	1.011932	9.838693	-.007714	4.158455

Sample Name: ICV01 Acquired: 5/15/2017 11:43:22 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.306171	F .0090715	F 3.970925	F 4.062361	F 4.226330	W 2.641051
Stddev	.004700	.0024422	.023493	.004531	.007545	.002773
%RSD	.1091492	26.92164	.5916337	.1115401	.1785266	.1049907

#1	4.302848	.0107984	3.987537	4.059157	4.220994	2.643012
#2	4.309495	.0073446	3.954312	4.065565	4.231665	2.639091

Elem	Sr4077
Units	ppm
Avg	F 1.039478
Stddev	.001518
%RSD	.1460572

#1	1.038404
#2	1.040551

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1691.416	1866.783	56346.61	6030.510	3569.645
Stddev	.729	2.998	154.11	12.053	1.656
%RSD	.0430748	.1606045	.2735045	.1998709	.0463836

#1	1691.931	1864.663	56455.59	6021.987	3568.474
#2	1690.901	1868.903	56237.64	6039.033	3570.815

Sample Name: LLICV01 Acquired: 5/15/2017 11:47:56 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222537	.0394117	.0117829	.0222196	.0476705	.0996230	.0974320
Stddev	.0006536	.0011839	.0005344	.0020191	.0017681	.0012730	.0000338
%RSD	2.936821	3.003883	4.535032	9.086950	3.708927	1.277849	.0347351

#1	.0227159	.0402488	.0121608	.0207919	.0489207	.0987228	.0974559
#2	.0217916	.0385746	.0114051	.0236473	.0464202	.1005231	.0974081

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062818	.0054988	1.940310	.0099106	.0284428	.0221954	.1033814
Stddev	.0001292	.0000477	.019075	.0000623	.0003157	.0002831	.0111357
%RSD	2.056833	.8673700	.9831062	.6282818	1.110047	1.275654	10.77149

#1	.0063731	.0054651	1.953799	.0098666	.0286661	.0219952	.1112555
#2	.0061904	.0055326	1.926822	.0099546	.0282195	.0223957	.0955072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203730	1.931866	.0382711	.0102401	1.843181	.0366753	.0414150
Stddev	.0002318	.054163	.0000828	.0001023	.014806	.0017614	.0027093
%RSD	1.137896	2.803670	.2163301	.9993627	.8033081	4.802683	6.541789

#1	.0205369	1.893567	.0383296	.0103124	1.853651	.0379208	.0394993
#2	.0202091	1.970165	.0382125	.0101677	1.832711	.0354298	.0433308

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.906567	.0199755	.1002957	.2098746	.0187786	.3791453	.0366896
Stddev	.009814	.0019033	.0001254	.0007535	.0032787	.0026461	.0006067
%RSD	.5147347	9.528251	.1250072	.3590501	17.45955	.6979238	1.653736

#1	1.913506	.0213214	.1003843	.2104074	.0164602	.3810164	.0371186
#2	1.899627	.0186297	.1002070	.2093417	.0210969	.3772742	.0362605

Sample Name: LLICV01 Acquired: 5/15/2017 11:47:56 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0394594	.0204477	.0228166
Stddev	.0000219	.0008827	.0000282
%RSD	.0554287	4.316787	.1236216

#1	.0394749	.0210718	.0227967
#2	.0394439	.0198235	.0228366

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1724.260	1896.506	56800.35	5948.238	3802.399
Stddev	4.914	9.204	188.62	7.089	21.762
%RSD	.2849962	.4853202	.3320795	.1191739	.5723247

#1	1720.785	1889.997	56666.97	5953.250	3787.011
#2	1727.735	1903.014	56933.73	5943.225	3817.787

Sample Name: ICB01 Acquired: 5/15/2017 11:51:24 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001669	.0009127	-.000457	.0010609	-.000661	.0001535	-.000002
Stddev	.001136	.0013878	.001046	.0005371	.000276	.0024066	.000636
%RSD	68.04476	152.0545	229.0157	50.62951	41.79126	1567.310	33123.99

#1	-.002472	.0018940	.000283	.0014407	-.000466	-.001548	-.000452
#2	-.000866	-.000069	-.001196	.0006811	-.000856	.001855	.000448

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000218	-.000204	-.001568	-.000388	.0003236	.0016251	-.006562
Stddev	.0000013	.000017	.008575	.000090	.0000464	.0019505	.006696
%RSD	5.755132	8.347723	546.8460	23.10066	14.33781	120.0243	102.0420

#1	.0000226	-.000216	-.007632	-.000452	.0002908	.0002459	-.001827
#2	.0000209	-.000192	.004496	-.000325	.0003565	.0030043	-.011296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000505	-.010249	.0003139	.0001477	.1230828	.0020079	.0111970
Stddev	.000413	.034202	.0000570	.0002444	.1394312	.0010717	.0037006
%RSD	81.70893	333.7000	18.17883	165.4584	113.2825	53.37644	33.04966

#1	-.000213	-.034434	.0003542	-.000025	.2216755	.0012500	.0085803
#2	-.000797	.013935	.0002735	.000321	.0244900	.0027657	.0138137

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046111	.0012465	-.003269	-.000843	-.002685	-.001941	-.000327
Stddev	.0148574	.0006486	.000125	.000231	.001045	.000481	.000211
%RSD	322.2134	52.03442	3.831777	27.34095	38.91280	24.77043	64.60602

#1	-.005895	.0017051	-.003358	-.001006	-.003423	-.001601	-.000178
#2	.015117	.0007878	-.003181	-.000680	-.001946	-.002281	-.000476

Sample Name: ICB01 Acquired: 5/15/2017 11:51:24 Type: Unk
 Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002411	-.000608	-.000058
Stddev	.0004567	.000883	.000043
%RSD	189.4338	145.3624	73.50569

#1	.0005641	.000017	-.000028
#2	-.000082	-.001232	-.000089

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1744.904	1933.576	57683.71	6019.838	3915.092
Stddev	9.708	11.078	400.39	30.070	13.997
%RSD	.5563526	.5729251	.6941064	.4995104	.3575153

#1	1738.039	1925.743	57400.59	6041.100	3905.195
#2	1751.768	1941.410	57966.83	5998.575	3924.990

Sample Name: CRI01 Acquired: 5/15/2017 11:54:50 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210044	.0369629	.0111727	.0209053	.0456476	.1065876	.0975041
Stddev	.0007950	.0002898	.0006234	.0040665	.0000690	.0061606	.0006794
%RSD	3.784688	.7840928	5.579570	19.45187	.1512090	5.779851	.6967888

#1	.0204423	.0367580	.0107319	.0180299	.0455988	.1109438	.0970237
#2	.0215665	.0371678	.0116135	.0237808	.0456964	.1022314	.0979845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060993	.0055033	1.967587	.0101073	.0278436	.0208546	.0924752
Stddev	.0000855	.0001760	.004801	.0001445	.0000157	.0001725	.0089230
%RSD	1.401619	3.198851	.2439841	1.429341	.0563500	.8270629	9.649080

#1	.0060389	.0056277	1.970981	.0100052	.0278325	.0207326	.0861656
#2	.0061598	.0053788	1.964192	.0102095	.0278547	.0209765	.0987847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204311	1.932951	.0378256	.0100475	1.973180	.0376622	.0424389
Stddev	.0008370	.045388	.0000747	.0005530	.000993	.0010236	.0248087
%RSD	4.096498	2.348106	.1974229	5.504105	.0503218	2.717831	58.45750

#1	.0198392	1.965045	.0378785	.0096565	1.973882	.0369384	.0248965
#2	.0210229	1.900857	.0377728	.0104385	1.972478	.0383860	.0599813

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.946102	.0202815	.0941353	.2039833	.0180690	.3751190	.0371579
Stddev	.012444	.0007052	.0001875	.0002368	.0006576	.0009776	.0002680
%RSD	.6394446	3.476969	.1991468	.1160963	3.639308	.2606174	.7211757

#1	1.954901	.0197828	.0942678	.2041507	.0176040	.3758103	.0373473
#2	1.937302	.0207801	.0940027	.2038158	.0185340	.3744277	.0369684

Sample Name: CRI01 Acquired: 5/15/2017 11:54:50 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0410674	.0204641	.0226633
Stddev	.0005727	.0012975	.0000733
%RSD	1.394527	6.340367	.3236184

#1	.0414724	.0213816	.0227151
#2	.0406625	.0195466	.0226114

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1717.818	1922.135	56758.45	5968.525	3839.206
Stddev	31.706	5.304	1044.27	31.678	1.885
%RSD	1.845689	.2759436	1.839842	.5307573	.0490966

#1	1740.237	1918.384	57496.85	5946.125	3837.874
#2	1695.398	1925.885	56020.04	5990.925	3840.539

Sample Name: ICSA Acquired: 5/15/2017 12:06:27 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010038	-.013176	-.002220	-.004668	-.001615	263.9687
Stddev	.0024654	.000190	.001237	.004880	.000681	.4915
%RSD	245.6108	1.440493	55.70595	104.5567	42.17894	.1862030

#1	-.000740	-.013041	-.001346	-.001217	-.002097	264.3163
#2	.002747	-.013310	-.003095	-.008118	-.001133	263.6212

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046130	.0010275	.0029281	248.9672	.0452781	-.000102
Stddev	.0007582	.0001036	.0001162	.4936	.0009403	.000078
%RSD	16.43570	10.08450	3.968347	.1982472	2.076747	76.30470

#1	.0040769	.0009542	.0028460	248.6182	.0459430	-.000047
#2	.0051491	.0011008	.0030103	249.3162	.0446132	-.000156

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222332	98.36163	.0121543	266.2805	.0008737	-.006452
Stddev	.0012961	.18561	.0001261	.9771	.0004313	.000033
%RSD	5.829487	.1886990	1.037804	.3669291	49.36859	.5163040

#1	.0231497	98.49287	.0122434	265.5896	.0011786	-.006475
#2	.0213168	98.23038	.0120651	266.9713	.0005687	-.006428

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4783866	-.000870	.0158629	-.107176	-.006955	F -.233151
Stddev	.2206976	.000469	.0021365	.045947	.005773	.000960
%RSD	46.13373	53.91163	13.46853	42.87039	83.01006	.4118387

#1	.3223298	-.000539	.0173736	-.139665	-.002873	-.233830
#2	.6344433	-.001202	.0143521	-.074687	-.011038	-.232472

Sample Name: ICSA Acquired: 5/15/2017 12:06:27 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000696	.0192108	-.006590	-.002140	-.001500	.0039658
Stddev	.000097	.0051386	.000455	.000269	.000375	.0002940
%RSD	13.91494	26.74856	6.907935	12.54881	25.00127	7.413557

#1	-.000765	.0228443	-.006912	-.001950	-.001766	.0037579
#2	-.000628	.0155772	-.006268	-.002330	-.001235	.0041737

Elem	Sr4077
Units	ppm
Avg	.1031770
Stddev	.0002999
%RSD	.2906229

#1	.1033890
#2	.1029649

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1564.840	1716.279	51255.21	5624.902	2889.508
Stddev	3.379	15.555	227.86	13.930	16.351
%RSD	.2159463	.9063477	.4445539	.2476439	.5658773

#1	1562.450	1705.280	51094.09	5615.052	2877.946
#2	1567.229	1727.278	51416.33	5634.752	2901.070

Sample Name: ICSAB01 Acquired: 5/15/2017 12:09:53 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1026699	.1026372	.0493184	.0449088	.6320448	281.6820
Stddev	.0072132	.0011132	.0000638	.0041592	.0022237	.8349
%RSD	7.025626	1.084549	.1293198	9.261439	.3518316	.2963821

#1	.0975694	.1018501	.0492733	.0419678	.6304724	282.2723
#2	.1077704	.1034243	.0493635	.0478498	.6336172	281.0916

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5427930	.5523030	1.065297	262.6383	.5679016	.5334352
Stddev	.0000625	.0027006	.003060	1.3098	.0007800	.0001831
%RSD	.0115123	.4889654	.2872155	.4987061	.1373476	.0343199

#1	.5427488	.5503934	1.067461	261.7121	.5684532	.5333057
#2	.5428372	.5542126	1.063134	263.5645	.5673501	.5335646

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5704444	104.4073	.5413779	282.4204	1.048469	.2098308
Stddev	.0014303	.1150	.0030232	1.8372	.003271	.0005473
%RSD	.2507377	.1101795	.5584276	.6505103	.3119344	.2608221

#1	.5714558	104.4886	.5392402	281.1213	1.050782	.2102178
#2	.5694330	104.3260	.5435156	283.7194	1.046157	.2094438

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5757050	.5247357	1.114605	-.259194	.0759680	F .7989381
Stddev	.2498026	.0021193	.029852	.005441	.0014541	.0006269
%RSD	43.39073	.4038845	2.678261	2.099004	1.914050	.0784639

#1	.3990679	.5232371	1.135714	-.263041	.0769962	.7984948
#2	.7523421	.5262342	1.093496	-.255347	.0749399	.7993814

Sample Name: ICSAB01 Acquired: 5/15/2017 12:09:53 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.043082	.1030690	.9675339	F 1.080977	1.083881	.9756713
Stddev	.001786	.0037123	.0046190	.008888	.000759	.0047178
%RSD	.1711771	3.601785	.4773975	.8222193	.0700145	.4835446

#1	1.044344	.1004440	.9642678	1.087262	1.084418	.9790073
#2	1.041819	.1056940	.9708000	1.074693	1.083344	.9723353

Elem	Sr4077
Units	ppm
Avg	.9559366
Stddev	.0016353
%RSD	.1710704

#1	.9570929
#2	.9547802

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1541.187	1691.473	51094.33	5693.493	2851.754
Stddev	7.100	3.657	72.73	4.137	1.614
%RSD	.4606916	.2162052	.1423534	.0726573	.0565877

#1	1536.167	1694.059	51042.90	5696.418	2852.895
#2	1546.208	1688.887	51145.76	5690.568	2850.612

Sample Name: CCV01 Acquired: 5/15/2017 12:16:30 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.915353	4.947769	4.864196	4.884640	4.902708	9.965209
Stddev	.017425	.000182	.012331	.010986	.011386	.086934
%RSD	.3544962	.0036886	.2535145	.2249054	.2322405	.8723735

#1	4.903032	4.947898	4.855477	4.876872	4.894657	9.903737
#2	4.927674	4.947640	4.872916	4.892409	4.910759	10.02668

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.989547	.2529668	2.416378	24.56658	.9789291	2.414668
Stddev	.039022	.0022987	.016012	.10733	.0076532	.014469
%RSD	.3906297	.9087105	.6626306	.4369013	.7817958	.5992116

#1	9.961954	.2513413	2.405056	24.49069	.9735175	2.404437
#2	10.01714	.2545922	2.427700	24.64248	.9843408	2.424899

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.249064	F 5.068198	F 2.463838	24.17498	2.417443	1.198175
Stddev	.003006	.038846	.003317	.14425	.014191	.007555
%RSD	.2406578	.7664716	.1346459	.5966867	.5870195	.6305447

#1	1.246938	5.040729	2.461493	24.07298	2.407408	1.192833
#2	1.251189	5.095666	2.466184	24.27698	2.427477	1.203517

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.18387	2.491561	2.395354	24.99389	4.868774	5.058731
Stddev	.12981	.013208	.020737	.06206	.006813	.039137
%RSD	.5154663	.5300916	.8657374	.2483105	.1399233	.7736490

#1	25.09208	2.482222	2.380691	24.95001	4.873592	5.031057
#2	25.27566	2.500900	2.410018	25.03778	4.863957	5.086405

Sample Name: CCV01 Acquired: 5/15/2017 12:16:30 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.917926	4.739779	5.043471	4.837694	5.053577	5.217980
Stddev	.018146	.013637	.039337	.020696	.031824	.015566
%RSD	.3689803	.2877034	.7799566	.4278005	.6297295	.2983098

#1	4.905095	4.730137	5.015655	4.823060	5.031074	5.206974
#2	4.930757	4.749422	5.071286	4.852328	5.076080	5.228987

Elem	Sr4077
Units	ppm
Avg	5.100279
Stddev	.028807
%RSD	.5648106

#1	5.079910
#2	5.120649

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1649.951	1816.375	54701.65	5793.493	3337.841
Stddev	14.773	2.627	164.29	3.395	10.631
%RSD	.8953709	.1446276	.3003438	.0586073	.3184983

#1	1639.505	1818.233	54585.48	5795.894	3345.358
#2	1660.397	1814.517	54817.83	5791.092	3330.323

Sample Name: LLCCV01 Acquired: 5/15/2017 12:19:52 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172425	.0400428	.0103429	.0216208	.0460219	.1019841	.0957772
Stddev	.0000327	.0010683	.0004636	.0010042	.0007424	.0088476	.0003761
%RSD	.1896835	2.667866	4.481801	4.644412	1.613117	8.675454	.3926471

#1	.0172656	.0392875	.0100151	.0209108	.0454970	.0957279	.0960431
#2	.0172194	.0407983	.0106706	.0223309	.0465469	.1082403	.0955113

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062848	.0053844	1.917927	.0098313	.0278342	.0216662	.1004042
Stddev	.0000207	.0000932	.018546	.0003071	.0001020	.0017104	.0058604
%RSD	.3288999	1.731018	.9669828	3.123484	.3663827	7.894282	5.836845

#1	.0062702	.0053185	1.904813	.0100484	.0277621	.0204568	.1045481
#2	.0062994	.0054503	1.931041	.0096141	.0279063	.0228757	.0962602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203603	1.919134	.0377152	.0104457	1.825400	.0402170	.0403520
Stddev	.0001625	.015829	.0000917	.0003323	.061158	.0033515	.0035381
%RSD	.7981638	.8248154	.2431113	3.180820	3.350390	8.333507	8.768010

#1	.0204752	1.930327	.0376503	.0102107	1.868645	.0378471	.0378502
#2	.0202454	1.907941	.0377800	.0106806	1.782155	.0425869	.0428538

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.894646	.0190589	.0961293	.2052087	.0185335	.3780204	.0372830
Stddev	.022250	.0009398	.0002976	.0014751	.0013562	.0020638	.0012081
%RSD	1.174377	4.931097	.3095530	.7188337	7.317577	.5459514	3.240236

#1	1.910380	.0197235	.0963397	.2062518	.0175745	.3794797	.0381372
#2	1.878913	.0183944	.0959189	.2041657	.0194925	.3765610	.0364288

Sample Name: LLCCV01 Acquired: 5/15/2017 12:19:52 Type: Unk
 Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0401758	.0199863	.0227379
Stddev	.0003365	.0000291	.0001129
%RSD	.8376596	.1457844	.4965363

#1	.0404138	.0199657	.0228178
#2	.0399378	.0200069	.0226581

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1748.283	1906.852	57397.94	5972.350	3836.581
Stddev	7.786	14.524	167.45	13.046	18.591
%RSD	.4453257	.7616535	.2917350	.2184420	.4845620

#1	1753.788	1896.583	57516.35	5981.575	3823.436
#2	1742.777	1917.122	57279.54	5963.125	3849.727

Sample Name: CCB01 Acquired: 5/15/2017 12:23:21 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003489	.0006080	.0012739	.0020477	-.001908	.0043511	-.001357
Stddev	.001040	.0001383	.0015035	.0004823	.001051	.0052143	.000387
%RSD	29.82182	22.73919	118.0271	23.55453	55.06290	119.8398	28.50345

#1	-.002753	.0005102	.0023370	.0017067	-.001165	.0006640	-.001630
#2	-.004224	.0007058	.0002107	.0023888	-.002651	.0080381	-.001083

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000219	-.013736	-.000245	.0002681	.0013133	-.012337
Stddev	.000005	.000072	.009535	.000105	.0000068	.0004871	.000627
%RSD	19.45844	32.75833	69.41654	42.72256	2.548204	37.09159	5.079722

#1	-.000024	-.000168	-.020478	-.000171	.0002633	.0016578	-.012780
#2	-.000032	-.000270	-.006994	-.000319	.0002729	.0009689	-.011893

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008572	-.000349	.0002283	.0001711	-.010273	-.001274	.0000583
Stddev	.0003283	.017625	.0003600	.0000422	.178587	.000285	.0179658
%RSD	38.30209	5045.713	157.6664	24.66765	1738.408	22.36206	30823.14

#1	.0010894	-.012812	.0004829	.0002009	-.136553	-.001072	-.012645
#2	.0006251	.012113	-.000026	.0001412	.116007	-.001475	.012762

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041694	.0007962	-.005028	-.000722	.0001957	-.003704	-.001271
Stddev	.0096238	.0001463	.000219	.000147	.0010546	.000388	.000403
%RSD	230.8168	18.36921	4.351387	20.35867	538.8051	10.47145	31.68121

#1	.0109745	.0008996	-.005182	-.000618	-.000550	-.003430	-.000986
#2	-.002636	.0006928	-.004873	-.000826	.000941	-.003978	-.001556

Sample Name: CCB01 Acquired: 5/15/2017 12:23:21 Type: Unk
 Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000255	-.000852	-.000084
Stddev	.001424	.000200	.000072
%RSD	558.0752	23.43220	86.01960

#1	.000752	-.000993	-.000135
#2	-.001262	-.000711	-.000033

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1750.365	1908.325	58013.01	5935.650	3898.181
Stddev	15.907	2.436	71.51	24.324	6.259
%RSD	.9088058	.1276292	.1232636	.4098030	.1605728

#1	1761.613	1910.047	58063.57	5952.850	3902.607
#2	1739.116	1906.603	57962.44	5918.450	3893.755

Sample Name: I3092-07 Acquired: 5/15/2017 12:26:50 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051916	-.005410	.0025731	.0061454	-.001383	.0616797	.1143891
Stddev	.0026747	.000685	.0001617	.0005891	.000315	.0008934	.0003490
%RSD	51.52045	12.66104	6.285183	9.585738	22.79366	1.448365	.3050772

#1	.0070829	-.004925	.0026874	.0065619	-.001160	.0623114	.1141424
#2	.0033003	-.005894	.0024587	.0057288	-.001605	.0610480	.1146359

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000214	-.000053	2.003412	.0009617	-.000259	.0033234	.4288776
Stddev	.000022	.000019	.001796	.0000370	.000154	.0021544	.0023936
%RSD	10.13164	35.32041	.0896389	3.845916	59.60852	64.82487	.5581171

#1	-.000229	-.000067	2.002142	.0009355	-.000368	.0048468	.4305701
#2	-.000199	-.000040	2.004682	.0009878	-.000150	.0018000	.4271850

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073689	.2137631	.0016272	-.000062	342.2051	.0038437	.0973557
Stddev	.0004250	.0082681	.0000542	.000499	.5189	.0026340	.0008455
%RSD	5.767694	3.867901	3.333267	810.1911	.1516479	68.52889	.8684595

#1	.0070683	.2196096	.0016656	.000291	342.5720	.0019811	.0967579
#2	.0076694	.2079166	.0015889	-.000414	341.8381	.0057062	.0979536

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0668403	.0157149	.0224299	.0007307	.5784405	.1818508	.0017227
Stddev	.0062101	.0010727	.0007212	.0001118	.0099707	.0012041	.0005954
%RSD	9.290947	6.825748	3.215281	15.29795	1.723722	.6621284	34.56056

#1	.0712315	.0149565	.0219200	.0008097	.5713902	.1827022	.0013017
#2	.0624491	.0164734	.0229399	.0006516	.5854909	.1809994	.0021437

Sample Name: I3092-07 Acquired: 5/15/2017 12:26:50 Type: Unk
 Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022779	.0006356	.0147314
Stddev	.0015116	.0009576	.0001493
%RSD	66.35836	150.6621	1.013302

#1	.0033468	.0013128	.0148369
#2	.0012091	-.000042	.0146258

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1500.525	1624.793	50705.41	5696.053	3053.007
Stddev	2.328	9.894	177.19	38.180	19.016
%RSD	.1551558	.6089158	.3494521	.6702867	.6228522

#1	1498.879	1631.788	50580.12	5669.056	3066.453
#2	1502.171	1617.797	50830.71	5723.050	3039.560

Sample Name: I3092-08 Acquired: 5/15/2017 12:30:20 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008423	-.005450	.0199082	.0057614	.0007102	.0670281	.1575093
Stddev	.004096	.000185	.0013289	.0005675	.0000081	.0059765	.0016320
%RSD	48.63097	3.399259	6.675176	9.849541	1.135084	8.916355	1.036120

#1	-.011320	-.005581	.0189685	.0053601	.0007045	.0628021	.1586633
#2	-.005527	-.005319	.0208479	.0061626	.0007159	.0712541	.1563553

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000211	.0007296	.8246491	.0000011	.0008077	.0047510	.0714106
Stddev	.000022	.0000649	.0101991	.0001375	.0002665	.0002668	.0047831
%RSD	10.60880	8.893831	1.236785	12728.92	32.99108	5.615268	6.697969

#1	-.000195	.0006837	.8174372	.0000983	.0009962	.0049397	.0747927
#2	-.000227	.0007754	.8318610	-.000096	.0006193	.0045624	.0680284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050833	.1655940	.0046685	.0000440	383.8460	.0035796	.2280359
Stddev	.0001526	.0237496	.0000176	.0000773	.3725	.0006488	.0190819
%RSD	3.002760	14.34205	.3769296	175.6299	.0970547	18.12525	8.367916

#1	.0051912	.1488006	.0046809	-.000011	383.5826	.0031208	.2145430
#2	.0049754	.1823875	.0046560	.000099	384.1094	.0040383	.2415288

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1782698	.0217866	.0249300	.0003105	.4922208	.1561645	-.000176
Stddev	.0254422	.0029907	.0005009	.0001984	.0025986	.0024569	.000207
%RSD	14.27173	13.72706	2.009058	63.88412	.5279422	1.573292	117.6435

#1	.1962601	.0239013	.0245759	.0001703	.4940583	.1579018	-.000030
#2	.1602794	.0196719	.0252842	.0004508	.4903833	.1544272	-.000322

Sample Name: I3092-08 Acquired: 5/15/2017 12:30:20 Type: Unk
 Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020791	.0012837	.0081900
Stddev	.0004811	.0004073	.0000166
%RSD	23.14041	31.72698	.2026065

#1	.0024193	.0009957	.0081783
#2	.0017389	.0015717	.0082018

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1516.398	1648.839	51153.96	5714.342	3071.606
Stddev	2.093	4.487	158.74	28.062	4.429
%RSD	.1380378	.2721271	.3103137	.4910756	.1441857

#1	1517.879	1645.666	51266.21	5694.500	3068.475
#2	1514.918	1652.012	51041.72	5734.185	3074.738

Sample Name: I3092-09 Acquired: 5/15/2017 12:35:46 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007187	-.006641	.0044831	.0081442	-.000235	.1279665	.1218138
Stddev	.002855	.001219	.0013398	.0028019	.000136	.0000731	.0000629
%RSD	39.71900	18.36268	29.88561	34.40371	58.02063	.0570960	.0516024

#1	-.009205	-.005779	.0035357	.0061630	-.000332	.1280182	.1218583
#2	-.005168	-.007503	.0054305	.0101254	-.000139	.1279149	.1217694

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	.0000558	42.18540	.0014039	.0018588	.0050499	.0190684
Stddev	.000111	.0000453	.03349	.0002573	.0001009	.0005522	.0028104
%RSD	117.7265	81.19122	.0793775	18.32985	5.428095	10.93508	14.73833

#1	-.000172	.0000238	42.16172	.0012219	.0017874	.0054403	.0210556
#2	-.000016	.0000878	42.20907	.0015859	.0019301	.0046594	.0170812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0952767	3.007591	.0047231	-.000152	350.3142	-.003115	.1897054
Stddev	.0007015	.063097	.0000204	.000219	.5554	.001509	.0303127
%RSD	.7363148	2.097909	.4324056	144.0540	.1585433	48.45009	15.97884

#1	.0947806	2.962975	.0047087	.000003	349.9215	-.004182	.1682711
#2	.0957728	3.052207	.0047375	-.000307	350.7069	-.002048	.2111397

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.116350	.0053843	.0211571	-.000695	1.743664	2.559917	-.000593
Stddev	.018105	.0001568	.0000772	.000126	.013057	.011046	.001681
%RSD	1.621782	2.911856	.3646773	18.12805	.7487991	.4314860	283.4797

#1	1.103548	.0052734	.0211026	-.000784	1.752896	2.567727	.000596
#2	1.129152	.0054951	.0212117	-.000606	1.734431	2.552106	-.001782

Sample Name: I3092-09 Acquired: 5/15/2017 12:35:46 Type: Unk
 Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000857	.0028569	.1763622
Stddev	.000493	.0000559	.0007510
%RSD	57.55257	1.957050	.4258114

#1	-.000508	.0028964	.1768933
#2	-.001206	.0028173	.1758312

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1473.539	1627.715	50196.11	5664.608	3014.460
Stddev	3.463	9.477	168.28	34.650	15.254
%RSD	.2350375	.5822244	.3352380	.6116877	.5060115

#1	1471.091	1621.014	50077.12	5640.107	3003.674
#2	1475.988	1634.416	50315.10	5689.109	3025.246

Sample Name: PB98895BL Acquired: 5/15/2017 12:39:13 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000270	.0000239	.0001230	.0015828	-.001087	-.003370	-.000795
Stddev	.002248	.0002757	.0008995	.0003765	.000070	.002204	.000068
%RSD	831.8394	1151.530	731.0955	23.78802	6.427855	65.40401	8.565506

#1	-.001860	-.000171	-.000513	.0013166	-.001137	-.004929	-.000843
#2	.001319	.000219	.000759	.0018491	-.001038	-.001811	-.000747

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000443	-.000144	.0136272	-.000119	-.000046	.0023826	-.017879
Stddev	.0000353	.000165	.0059980	.000227	.000030	.0003206	.001117
%RSD	79.56926	114.1550	44.01503	190.7637	64.64701	13.45526	6.250269

#1	.0000194	-.000028	.0178685	.000042	-.000025	.0026092	-.017089
#2	.0000693	-.000261	.0093860	-.000280	-.000068	.0021559	-.018669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000821	-.015786	.0001856	.0001276	-.048900	-.000881	.0072480
Stddev	.000617	.004659	.0002550	.0001887	.035266	.004801	.0170111
%RSD	75.09349	29.51457	137.4091	147.8844	72.11830	545.0664	234.7006

#1	-.000385	-.019081	.0000053	-.000006	-.023963	-.004275	-.004781
#2	-.001257	-.012492	.0003658	.000261	-.073837	.002514	.019277

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0418755	.0031828	-.009001	-.000969	.0009123	-.002848	-.001252
Stddev	.0098558	.0037826	.000456	.000026	.0013406	.000238	.000283
%RSD	23.53597	118.8440	5.061377	2.646525	146.9477	8.350464	22.63991

#1	.0349064	.0005081	-.009324	-.000951	-.000036	-.003017	-.001452
#2	.0488446	.0058575	-.008679	-.000987	.001860	-.002680	-.001051

Sample Name: PB98895BL Acquired: 5/15/2017 12:39:13 Type: Unk
 Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000854	.0010659	-.000102
Stddev	.0006872	.0009354	.000024
%RSD	805.2134	87.75418	23.49737

#1	-.000401	.0004045	-.000119
#2	.000571	.0017273	-.000085

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1739.709	1895.113	57990.43	6005.525	3879.248
Stddev	9.059	1.674	73.94	1.945	6.276
%RSD	.5207182	.0883226	.1275011	.0323792	.1617731

#1	1733.303	1896.296	57938.15	6006.900	3883.685
#2	1746.115	1893.929	58042.71	6004.150	3874.810

Sample Name: PB98895BS Acquired: 5/15/2017 12:42:39 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7964659	1.825913	.9142879	1.866028	.8186036	2.125456
Stddev	.0065112	.020514	.0068125	.019112	.0058499	.035284
%RSD	.8175127	1.123490	.7451136	1.024230	.7146240	1.660078

#1	.8010700	1.840419	.9191051	1.879542	.8227401	2.150406
#2	.7918618	1.811408	.9094708	1.852513	.8144670	2.100506

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2142519	.1949507	.1814181	1.099059	.4288369	.1941055
Stddev	.0026731	.0015365	.0020788	.000206	.0020742	.0019224
%RSD	1.247654	.7881667	1.145847	.0187279	.4836719	.9904122

#1	.2161421	.1960372	.1828880	1.098913	.4273702	.1954649
#2	.2123617	.1938642	.1799482	1.099204	.4303035	.1927461

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3276356	3.267160	.2122242	2.003324	.4773578	.0711588
Stddev	.0009204	.002482	.0034567	.048842	.0053687	.0001946
%RSD	.2809092	.0759644	1.628776	2.438027	1.124669	.2734363

#1	.3282864	3.265405	.2146684	2.037861	.4811540	.0710212
#2	.3269848	3.268914	.2097800	1.968788	.4735615	.0712964

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.107337	.3214327	.2073110	10.12756	F 5.097346	F .2711562
Stddev	.035189	.0017205	.0235462	.09205	.058932	.0001660
%RSD	1.132454	.5352550	11.35790	.9088653	1.156139	.0612243

#1	3.082455	.3226493	.2239607	10.19265	5.139017	.2712736
#2	3.132220	.3202162	.1906613	10.06248	5.055674	.2710388

Sample Name: PB98895BS Acquired: 5/15/2017 12:42:39 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4595918	-.013088	.8866329	F .6421290	.2165502	.2249359
Stddev	.0063376	.004561	.0066045	.0069824	.0015042	.0007120
%RSD	1.378956	34.85212	.7448959	1.087377	.6946371	.3165309

#1	.4640731	-.009862	.8913029	.6470663	.2176139	.2254394
#2	.4551105	-.016313	.8819628	.6371917	.2154866	.2244325

Elem	Sr4077
Units	ppm
Avg	.2226376
Stddev	.0022760
%RSD	1.022313

#1	.2242470
#2	.2210282

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1630.810	1781.190	55882.76	5833.977	3623.621
Stddev	.919	20.416	139.77	67.201	42.649
%RSD	.0563660	1.146205	.2501209	1.151889	1.176966

#1	1630.160	1766.753	55783.92	5786.458	3593.464
#2	1631.460	1795.626	55981.59	5881.495	3653.778

Sample Name: I3037-10 Acquired: 5/15/2017 12:52:45 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497681	-.015565	21.31902	.0057479	.0308889	41.68653	.5410364
Stddev	.0017067	.000529	.09425	.0008303	.0002462	.16487	.0013542
%RSD	3.429237	3.395865	.4420888	14.44467	.7969827	.3955045	.2502921

#1	.0485613	-.015192	21.38566	.0051608	.0307148	41.80311	.5419939
#2	.0509749	-.015939	21.25237	.0063350	.0310629	41.56995	.5400788

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035214	.0077612	170.7574	.1123902	.0527955	1.869424	127.8468
Stddev	.0000855	.0002141	.5135	.0011920	.0002178	.003940	.9382
%RSD	2.428314	2.758956	.3007416	1.060617	.4124990	.2107841	.7338179

#1	.0035819	.0076098	171.1205	.1115473	.0526415	1.872210	128.5101
#2	.0034610	.0079126	170.3942	.1132331	.0529495	1.866637	127.1834

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.736055	30.42787	.1211013	-.005776	73.26035	.1356212	1.079604
Stddev	.005535	.00257	.0000326	.000345	.23504	.0004607	.008356
%RSD	.2022883	.0084496	.0268985	5.977951	.3208305	.3396943	.7739980

#1	2.739969	30.42969	.1210783	-.006020	73.42655	.1352954	1.073696
#2	2.732141	30.42605	.1211244	-.005532	73.09415	.1359469	1.085513

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.07203	3.098789	-.009552	.0253514	21.00281	42.34254	.1961054
Stddev	.17977	.018258	.000608	.0004547	.06352	.07306	.0006124
%RSD	.9947236	.5891819	6.363687	1.793657	.3024125	.1725492	.3122698

#1	18.19914	3.111699	-.009982	.0256730	21.04772	42.39420	.1965385
#2	17.94492	3.085879	-.009122	.0250299	20.95790	42.29088	.1956724

Sample Name: I3037-10 Acquired: 5/15/2017 12:52:45 Type: Unk
 Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.433097	.1070055	.6087498
Stddev	.024621	.0015725	.0029062
%RSD	1.718023	1.469505	.4773982

#1	1.450506	.1081174	.6108048
#2	1.415687	.1058937	.6066949

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1545.248	1736.200	53745.12	6008.752	2954.127
Stddev	5.265	21.845	312.20	54.302	39.500
%RSD	.3407474	1.258209	.5808978	.9037185	1.337126

#1	1548.972	1720.754	53965.88	5970.355	2926.196
#2	1541.525	1751.647	53524.36	6047.150	2982.058

Sample Name: I3061-05 Acquired: 5/15/2017 12:56:06 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 39.16506	-.000523	.0152420	.0066478	.5272149	.0356928
Stddev	.22098	.000354	.0015528	.0012502	.0017159	.0068808
%RSD	.5642251	67.65632	10.18780	18.80594	.3254747	19.27782

#1	39.00880	-.000774	.0141440	.0075318	.5260015	.0405582
#2	39.32131	-.000273	.0163400	.0057638	.5284283	.0308273

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0566444	-.000218	-.004616	251.7642	.0088310	.0017265
Stddev	.0005276	.000009	.000076	.3717	.0000818	.0001745
%RSD	.9313929	4.320725	1.645536	.1476407	.9258774	10.10960

#1	.0570174	-.000212	-.004669	252.0270	.0088888	.0018499
#2	.0562713	-.000225	-.004562	251.5013	.0087732	.0016031

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026828	.2016167	.9994369	59.09362	.0160923	-.000003
Stddev	.0014668	.0073062	.0016060	.27955	.0000453	.000011
%RSD	54.67317	3.623805	.1606873	.4730686	.2814563	329.1755

#1	.0016457	.1964505	.9983013	58.89595	.0160602	-.000011
#2	.0037200	.2067830	1.000573	59.29129	.0161243	.000005

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	193.7483	-.001379	.0370361	22.35424	.3951158	2.870219
Stddev	.3992	.000720	.0102966	.04374	.0036788	.010818
%RSD	.2060403	52.23986	27.80163	.1956752	.9310725	.3769158

#1	194.0306	-.000870	.0297553	22.38517	.3925145	2.877868
#2	193.4660	-.001888	.0443169	22.32331	.3977171	2.862569

Sample Name: I3061-05 Acquired: 5/15/2017 12:56:06 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039076	34.59352	25.85077	-.003633	-.004898	.1391940
Stddev	.0000903	.06358	.00449	.000635	.000520	.0017717
%RSD	2.310453	.1837875	.0173590	17.46556	10.61992	1.272844

#1	.0038438	34.54856	25.84760	-.004082	-.005266	.1404468
#2	.0039715	34.63848	25.85394	-.003184	-.004530	.1379412

Elem	Sr4077
Units	ppm
Avg	1.553100
Stddev	.003494
%RSD	.2249564

#1	1.555570
#2	1.550629

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1474.046	1620.744	49991.56	5519.304	2945.485
Stddev	3.507	5.274	69.06	9.311	.401
%RSD	.2378919	.3253821	.1381389	.1687016	.0136051

#1	1471.566	1624.473	49942.73	5512.720	2945.202
#2	1476.525	1617.015	50040.40	5525.888	2945.769

Sample Name: I3061-05DUP Acquired: 5/15/2017 12:59:29 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 38.64968	-.000147	.0136866	.0038964	.5221223	.0305530
Stddev	.01737	.002098	.0016711	.0008581	.0027406	.0004893
%RSD	.0449521	1423.680	12.20961	22.02297	.5248914	1.601511

#1	38.63739	.001336	.0148683	.0032896	.5240601	.0302070
#2	38.66196	-.001631	.0125050	.0045031	.5201844	.0308990

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0566291	-.000274	-.004680	252.5363	.0094432	.0014757
Stddev	.0000561	.000083	.000054	1.3753	.0005330	.0000691
%RSD	.0990454	30.17633	1.162296	.5446041	5.644699	4.684737

#1	.0565894	-.000216	-.004642	251.5638	.0090663	.0014268
#2	.0566688	-.000332	-.004719	253.5088	.0098201	.0015246

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045494	.2012376	.9982762	59.37033	.0152401	-.000030
Stddev	.0013380	.0151384	.0044333	.17963	.0000044	.000192
%RSD	29.41159	7.522663	.4440943	.3025595	.0289786	636.2300

#1	.0036033	.1905331	1.001411	59.24331	.0152433	.000105
#2	.0054955	.2119420	.995141	59.49735	.0152370	-.000166

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	193.3371	.0008416	.0434981	22.29002	.3879965	2.862747
Stddev	.3065	.0038324	.0129031	.04447	.0038411	.000113
%RSD	.1585160	455.3790	29.66355	.1995231	.9899885	.0039385

#1	193.1204	.0035516	.0343743	22.32147	.3907126	2.862668
#2	193.5539	-.001868	.0526220	22.25857	.3852805	2.862827

Sample Name: I3061-05DUP Acquired: 5/15/2017 12:59:29 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038686	34.05030	25.73247	-.005418	-.004818	.1396572
Stddev	.0003860	.01086	.03777	.000332	.000377	.0011156
%RSD	9.976949	.0318859	.1467932	6.134111	7.831205	.7987838

#1	.0041415	34.05798	25.70576	-.005653	-.005085	.1404460
#2	.0035957	34.04263	25.75918	-.005183	-.004552	.1388684

Elem	Sr4077
Units	ppm
Avg	1.549547
Stddev	.004339
%RSD	.2800109

#1	1.552615
#2	1.546479

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1473.757	1634.449	50025.41	5525.134	2965.858
Stddev	4.202	2.203	197.13	26.907	3.737
%RSD	.2851382	.1347663	.3940690	.4869932	.1260086

#1	1470.785	1632.891	49886.01	5506.108	2963.215
#2	1476.728	1636.006	50164.80	5544.160	2968.501

Sample Name: I3061-05LX5 Acquired: 5/15/2017 13:06:13 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.907246	-.001362	.0030208	.0003393	.1019852	.0157233	.0104573
Stddev	.029560	.000496	.0021947	.0007231	.0013383	.0041446	.0005192
%RSD	.3738291	36.41513	72.65061	213.0693	1.312206	26.35984	4.964750

#1	7.928148	-.001712	.0045727	.0008506	.1029315	.0186540	.0100901
#2	7.886344	-.001011	.0014690	-.000172	.1010389	.0127926	.0108244

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.000981	50.02912	.0013134	-.000298	.0020571	.0334877
Stddev	.000115	.000015	.01601	.0002469	.000215	.0023817	.0162809
%RSD	1323.220	1.511535	.0319933	18.79470	72.04426	115.7820	48.61744

#1	-.000090	-.000991	50.04044	.0011389	-.000450	.0003729	.0450000
#2	.000073	-.000970	50.01780	.0014880	-.000146	.0037412	.0219754

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2018814	11.62624	.0029614	.0002079	37.73676	-.000343	.0038239
Stddev	.0014029	.06291	.0000023	.0003101	.03437	.000091	.0107120
%RSD	.6949252	.5410657	.0780555	149.1179	.0910886	26.48524	280.1314

#1	.2028734	11.67072	.0029630	.0004272	37.71246	-.000279	-.003751
#2	.2008894	11.58176	.0029597	-.000011	37.76107	-.000407	.011398

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.229528	.0755449	.6023258	.0000528	6.596930	5.365018	-.002033
Stddev	.000340	.0049242	.0025729	.0001749	.036623	.005772	.000089
%RSD	.0080406	6.518184	.4271628	331.3205	.5551497	.1075891	4.368093

#1	4.229287	.0720630	.6041451	-.000071	6.622827	5.369099	-.001970
#2	4.229768	.0790268	.6005065	.000176	6.571034	5.360936	-.002096

Sample Name: I3061-05LX5 Acquired: 5/15/2017 13:06:13 Type: Unk
 Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001006	.0269112	.3081388
Stddev	.000391	.0001167	.0005400
%RSD	38.84466	.4336816	.1752326

#1	-.001283	.0268286	.3077569
#2	-.000730	.0269937	.3085206

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1641.942	1804.578	54711.96	5838.560	3436.340
Stddev	9.170	9.953	94.91	14.352	23.001
%RSD	.5584878	.5515684	.1734751	.2458104	.6693465

#1	1635.458	1797.539	54644.85	5828.411	3420.076
#2	1648.427	1811.616	54779.07	5848.708	3452.604

Sample Name: I3061-05MS Acquired: 5/15/2017 13:09:38 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 38.73451	1.775386	.9411756	1.939059	1.347436	2.219950
Stddev	.26062	.009571	.0062222	.009574	.011329	.018817
%RSD	.6728482	.5390876	.6611043	.4937312	.8407623	.8476132

#1	38.91880	1.782154	.9455753	1.945828	1.355446	2.206645
#2	38.55022	1.768618	.9367759	1.932289	1.339425	2.233256

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2688462	.2084441	.1920044	249.3096	.4202186	.2003531
Stddev	.0027253	.0001219	.0008070	.0676	.0001046	.0006282
%RSD	1.013691	.0584667	.4203093	.0270949	.0248816	.3135293

#1	.2707732	.2083579	.1925750	249.3574	.4202925	.2007973
#2	.2669191	.2085303	.1914338	249.2619	.4201447	.1999089

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3221358	3.381787	1.191440	60.16907	.5008599	.0760040
Stddev	.0005891	.020298	.000407	.08116	.0013437	.0001632
%RSD	.1828717	.6002049	.0341731	.1348917	.2682777	.2147510

#1	.3225523	3.367435	1.191152	60.22646	.5018100	.0761194
#2	.3217192	3.396140	1.191728	60.11168	.4999097	.0758885

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	194.9709	.3197727	.2476151	33.42070	6.503437	3.133136
Stddev	.4382	.0027842	.0061139	.13622	.022996	.007046
%RSD	.2247417	.8706659	2.469122	.4076034	.3535973	.2248971

#1	195.2807	.3178041	.2432919	33.51703	6.519697	3.128153
#2	194.6610	.3217414	.2519382	33.32438	6.487176	3.138118

Sample Name: I3061-05MS Acquired: 5/15/2017 13:09:38 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4390266	33.23655	26.52855	.6742108	.2117891	.3782547
Stddev	.0025890	.10842	.00388	.0068472	.0001616	.0028968
%RSD	.5897079	.3262141	.0146406	1.015593	.0762864	.7658290

#1	.4408573	33.31322	26.52581	.6790525	.2116749	.3803030
#2	.4371959	33.15989	26.53130	.6693691	.2119034	.3762063

Elem	Sr4077
Units	ppm
Avg	1.751219
Stddev	.005678
%RSD	.3242457

#1	1.755234
#2	1.747204

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1480.790	1638.256	50349.92	5510.412	2961.923
Stddev	7.588	17.522	117.35	19.416	23.335
%RSD	.5124414	1.069565	.2330668	.3523495	.7878306

#1	1475.424	1625.866	50266.94	5496.683	2945.423
#2	1486.156	1650.647	50432.90	5524.141	2978.424

Sample Name: I3061-05MSD Acquired: 5/15/2017 13:22:09 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 39.06997	1.793167	.9436519	1.954215	1.360699	2.222677
Stddev	.01075	.014725	.0059932	.004687	.000246	.013435
%RSD	.0275109	.8211978	.6351061	.2398310	.0180698	.6044552

#1	39.07757	1.782754	.9394141	1.957530	1.360872	2.232177
#2	39.06237	1.803579	.9478897	1.950901	1.360525	2.213177

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2677429	.2090809	.1917300	248.8636	.4218529	.2014915
Stddev	.0009026	.0010635	.0014295	.7858	.0071232	.0008036
%RSD	.3371165	.5086739	.7455829	.3157645	1.688547	.3988388

#1	.2683811	.2098329	.1907192	248.3079	.4168160	.2009232
#2	.2671046	.2083289	.1927408	249.4192	.4268897	.2020597

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3272688	3.369931	1.188918	59.71726	.5021222	.0769248
Stddev	.0006545	.033467	.010530	.15245	.0011394	.0014170
%RSD	.1999862	.9931149	.8856833	.2552899	.2269185	1.842087

#1	.3277316	3.393596	1.181472	59.82506	.5013165	.0759228
#2	.3268060	3.346267	1.196364	59.60946	.5029279	.0779268

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	195.6447	.3204989	.2434675	33.62428	6.605688	3.151463
Stddev	.8097	.0043955	.0056663	.09834	.057129	.024017
%RSD	.4138564	1.371442	2.327338	.2924818	.8648461	.7620964

#1	196.2172	.3236069	.2474742	33.69382	6.565291	3.168445
#2	195.0721	.3173908	.2394609	33.55474	6.646084	3.134480

Sample Name: I3061-05MSD Acquired: 5/15/2017 13:22:09 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4410164	33.35904	26.71669	.6784657	.2110921	.3781601
Stddev	.0003577	.25649	.15380	.0041060	.0031818	.0000408
%RSD	.0810986	.7688824	.5756751	.6051826	1.507290	.0107996

#1	.4407635	33.17767	26.82545	.6755623	.2088423	.3781889
#2	.4412693	33.54041	26.60794	.6813690	.2133420	.3781312

Elem	Sr4077
Units	ppm
Avg	1.758926
Stddev	.005353
%RSD	.3043060

#1	1.762710
#2	1.755141

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1447.937	1611.655	49413.35	5440.002	2917.402
Stddev	31.710	8.720	950.25	28.843	5.362
%RSD	2.190047	.5410325	1.923069	.5302046	.1838022

#1	1470.359	1605.490	50085.28	5419.607	2913.610
#2	1425.514	1617.821	48741.42	5460.398	2921.194

Sample Name: CCV02 Acquired: 5/15/2017 13:25:29 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.907427	4.943669	4.891310	4.790186	4.895981	10.00930
Stddev	.026842	.015606	.024399	.001109	.018909	.01364
%RSD	.5469734	.3156709	.4988200	.0231436	.3862212	.1362725

#1	4.926407	4.954704	4.908563	4.790970	4.909352	9.99966
#2	4.888447	4.932634	4.874058	4.789402	4.882610	10.01895

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.992877	.2586950	2.436807	24.95217	.9917464	2.434177
Stddev	.023074	.0000237	.010859	.12737	.0051144	.013359
%RSD	.2309036	.0091704	.4456126	.5104598	.5156916	.5487994

#1	9.976562	.2587118	2.444485	25.04224	.9953627	2.443623
#2	10.00919	.2586782	2.429129	24.86211	.9881300	2.424731

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.253424	F 5.263688	F 2.492072	24.21989	2.420969	1.208623
Stddev	.003028	.001057	.002500	.23090	.011414	.000186
%RSD	.2415806	.0200750	.1003090	.9533306	.4714745	.0153877

#1	1.251283	5.262941	2.493840	24.38316	2.429040	1.208492
#2	1.255565	5.264435	2.490305	24.05662	2.412898	1.208755

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.01107	2.503962	2.349239	25.29456	4.868610	5.165352
Stddev	.09307	.014270	.026539	.10304	.011695	.003537
%RSD	.3577957	.5699013	1.129678	.4073674	.2402078	.0684841

#1	26.07688	2.514052	2.368005	25.22170	4.876880	5.167853
#2	25.94526	2.493871	2.330474	25.36742	4.860341	5.162851

Sample Name: CCV02 Acquired: 5/15/2017 13:25:29 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.892240	4.671939	5.215492	4.844025	5.094490	5.257912
Stddev	.015863	.012217	.019947	.015754	.009266	.023214
%RSD	.3242487	.2614958	.3824648	.3252195	.1818901	.4415133

#1	4.903457	4.680578	5.229597	4.855165	5.101042	5.241497
#2	4.881023	4.663301	5.201387	4.832886	5.087938	5.274327

Elem	Sr4077
Units	ppm
Avg	5.081202
Stddev	.004710
%RSD	.0926929

#1	5.077871
#2	5.084532

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1667.449	1833.098	54711.71	5737.860	3352.591
Stddev	6.122	10.730	246.41	3.038	21.120
%RSD	.3671548	.5853577	.4503758	.0529488	.6299545

#1	1663.120	1825.511	54537.47	5740.008	3337.657
#2	1671.778	1840.686	54885.95	5735.711	3367.525

Sample Name: CCB02 Acquired: 5/15/2017 13:32:40 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000567	.0007000	.0006301	.0016447	-.001176	.0048769	-.001327
Stddev	.0032215	.0020057	.0002673	.0034521	.001569	.0062143	.000015
%RSD	5676.539	286.5164	42.41242	209.8965	133.4188	127.4235	1.092907

#1	-.002221	.0021183	.0004412	-.000796	-.002286	.0004827	-.001337
#2	.002335	-.000718	.0008191	.004086	-.000067	.0092710	-.001317

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.000051	-.016131	.0001991	.0000038	.0022516	.0172435
Stddev	.000046	.000072	.001005	.0005087	.0000809	.0021654	.0236956
%RSD	530.2197	141.6634	6.232279	255.4808	2120.278	96.16788	137.4181

#1	-.000042	.000000	-.015420	.0005588	-.000053	.0007205	.0004881
#2	.000024	-.000102	-.016842	-.000161	.000061	.0037828	.0339988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000442	.0187768	-.000064	.0004932	-.149073	-.004105	.0066059
Stddev	.001514	.0288293	.000267	.0001306	.126619	.001967	.0160504
%RSD	342.9381	153.5367	415.8438	26.48678	84.93753	47.93383	242.9709

#1	-.001512	.0391623	-.000253	.0004009	-.059540	-.002713	-.004743
#2	.000629	-.001609	.000125	.0005856	-.238605	-.005496	.017955

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0497093	.0022943	-.005792	-.000749	-.003169	-.002790	-.000305
Stddev	.0160780	.0004708	.000038	.000167	.000683	.000200	.000124
%RSD	32.34405	20.52035	.6644379	22.34297	21.56127	7.156823	40.62520

#1	.0610782	.0019614	-.005764	-.000631	-.003653	-.002649	-.000393
#2	.0383405	.0026272	-.005819	-.000868	-.002686	-.002932	-.000218

Sample Name: CCB02 Acquired: 5/15/2017 13:32:40 Type: Unk
 Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003513	.0003759	-.000067
Stddev	.0008902	.0002645	.000027
%RSD	253.4324	70.35959	39.96695

#1	-.000278	.0005629	-.000086
#2	.000981	.0001889	-.000048

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1725.918	1895.890	57169.75	5836.387	3867.270
Stddev	18.031	17.691	123.28	16.670	34.155
%RSD	1.044741	.9331083	.2156307	.2856226	.8831750

#1	1713.168	1883.381	57082.59	5824.600	3843.119
#2	1738.668	1908.400	57256.92	5848.175	3891.422

Sample Name: I3061-05A Acquired: 5/15/2017 13:36:08 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 39.68213	1.820629	.9569054	2.001919	1.384753	2.271998
Stddev	.00022	.000874	.0045985	.003406	.001939	.000752
%RSD	.0005655	.0480133	.4805650	.1701307	.1400339	.0330937

#1	39.68197	1.820010	.9536537	1.999511	1.386124	2.271466
#2	39.68229	1.821247	.9601571	2.004328	1.383381	2.272530

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2742656	.2121132	.1947197	253.6177	.4255267	.2048917
Stddev	.0008719	.0000702	.0012086	1.2187	.0064392	.0007273
%RSD	.3178894	.0330779	.6207092	.4805360	1.513230	.3549703

#1	.2748821	.2120635	.1938650	254.4795	.4300799	.2043774
#2	.2736491	.2121628	.1955743	252.7559	.4209735	.2054060

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3348412	3.445981	1.204122	61.11520	.5112483	.0775392
Stddev	.0023270	.034581	.009146	.20010	.0028900	.0005399
%RSD	.6949618	1.003505	.7595229	.3274178	.5652773	.6962765

#1	.3364866	3.470433	1.210589	61.25670	.5092048	.0779209
#2	.3331957	3.421529	1.197655	60.97371	.5132918	.0771574

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	199.2050	.3268672	.2510771	34.28798	6.750420	3.182726
Stddev	.6378	.0196653	.0070897	.19773	.042272	.019269
%RSD	.3201622	6.016309	2.823732	.5766836	.6262134	.6054293

#1	199.6560	.3407727	.2460639	34.42780	6.720529	3.196351
#2	198.7540	.3129617	.2560903	34.14817	6.780311	3.169101

Sample Name: I3061-05A Acquired: 5/15/2017 13:36:08 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4494399	33.72662	26.90597	.6908161	.2135311	.3888284
Stddev	.0012178	.26875	.12486	.0054133	.0018138	.0004967
%RSD	.2709652	.7968400	.4640433	.7836076	.8494491	.1277369

#1	.4485787	33.53659	26.99426	.6869883	.2122485	.3891796
#2	.4503010	33.91666	26.81769	.6946439	.2148136	.3884772

Elem	Sr4077
Units	ppm
Avg	1.794455
Stddev	.007874
%RSD	.4388190

#1	1.800023
#2	1.788887

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1439.430	1592.659	49020.64	5383.186	2888.088
Stddev	21.326	8.505	664.20	22.108	4.257
%RSD	1.481539	.5340292	1.354949	.4106941	.1474011

#1	1424.350	1586.645	48550.97	5367.553	2885.078
#2	1454.509	1598.673	49490.30	5398.819	2891.099

Sample Name: I3065-01 Acquired: 5/15/2017 13:39:28 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1392428	-.027197	6.760456	-.012231	.0093312	111.3528	3.333578
Stddev	.0010123	.000319	.022638	.002352	.0017792	.2928	.018349
%RSD	.7270252	1.172119	.3348556	19.23416	19.06677	.2629435	.5504184

#1	.1399586	-.027422	6.776463	-.010567	.0105893	111.5599	3.346553
#2	.1385269	-.026971	6.744448	-.013894	.0080732	111.1458	3.320604

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115417	.0277106	127.5077	.2890119	.1215427	1.178714	298.8490
Stddev	.0000109	.0003461	.6722	.0011037	.0007109	.003847	.4606
%RSD	.0941964	1.248822	.5272228	.3818803	.5849318	.3263355	.1541242

#1	.0115340	.0274659	127.9830	.2882315	.1220454	1.181434	299.1746
#2	.0115494	.0279553	127.0323	.2897923	.1210399	1.175994	298.5233

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.084564	57.50274	.2927337	-.010412	4.436071	.3779005	5.944845
Stddev	.025206	.39867	.0012856	.000421	.137052	.0014392	.045226
%RSD	.4142593	.6932975	.4391593	4.046697	3.089482	.3808390	.7607521

#1	6.102388	57.78463	.2936427	-.010710	4.532982	.3789182	5.912865
#2	6.066741	57.22084	.2918246	-.010114	4.339161	.3768828	5.976824

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.47880	13.31038	-.653468	.0038790	2.878058	4.786909	.5101158
Stddev	.05452	.10993	.000641	.0003094	.006461	.014595	.0042401
%RSD	.3765270	.8259245	.0981480	7.976253	.2244819	.3048946	.8312033

#1	14.51734	13.38812	-.653921	.0036602	2.882626	4.797229	.5131140
#2	14.44025	13.23265	-.653014	.0040978	2.873489	4.776588	.5071176

Sample Name: I3065-01 Acquired: 5/15/2017 13:39:28 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.387045	.2405409	.5049841
Stddev	.012081	.0009295	.0014893
%RSD	.3566864	.3864303	.2949128

#1	3.395588	.2411982	.5060372
#2	3.378503	.2398836	.5039310

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1888.069	2071.453	64120.21	6904.656	3050.603
Stddev	9.940	10.743	3.21	18.583	15.909
%RSD	.5264686	.5186119	.0050019	.2691379	.5215191

#1	1895.098	2063.857	64117.94	6891.515	3039.353
#2	1881.040	2079.049	64122.48	6917.796	3061.853

Sample Name: I3084-01 Acquired: 5/15/2017 13:42:50 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0746625	-.006978	.1002991	.0015911	.0028078	58.36723	.1499865
Stddev	.0015394	.001042	.0004506	.0012757	.0006568	.13801	.0003185
%RSD	2.061743	14.92449	.4492309	80.17486	23.39123	.2364458	.2123736

#1	.0757510	-.006242	.1006177	.0006891	.0023434	58.46482	.1502117
#2	.0735741	-.007715	.0999805	.0024932	.0032723	58.26965	.1497613

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026130	.0051209	14.05269	.2554367	.0058359	.1523234	157.8742
Stddev	.0001881	.0000039	.07223	.0022692	.0003321	.0007159	.6283
%RSD	7.198174	.0763746	.5139641	.8883469	5.690624	.4700085	.3979695

#1	.0024800	.0051181	14.00162	.2538322	.0060707	.1528296	158.3185
#2	.0027460	.0051237	14.10376	.2570412	.0056010	.1518172	157.4299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2853394	3.126903	.0125865	-.008064	1.124527	.3913779	.0941789
Stddev	.0017308	.029515	.0002535	.000365	.083401	.0051072	.0050468
%RSD	.6065679	.9439104	2.013826	4.521049	7.416499	1.304920	5.358770

#1	.2865633	3.106033	.0127658	-.007807	1.183500	.3949892	.0977475
#2	.2841156	3.147773	.0124073	-.008322	1.065554	.3877666	.0906102

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.275459	1.333169	-.339046	.0050156	1.605022	3.672649	.0221321
Stddev	.044297	.003236	.001777	.0001076	.009450	.001976	.0004811
%RSD	.8396783	.2427672	.5240899	2.145753	.5887715	.0538133	2.173750

#1	5.306781	1.330881	-.337790	.0050917	1.611704	3.671251	.0217919
#2	5.244136	1.335458	-.340303	.0049395	1.598340	3.674046	.0224723

Sample Name: I3084-01 Acquired: 5/15/2017 13:42:50 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6145443	.0070389	.0855810
Stddev	.0019955	.0003192	.0000829
%RSD	.3247167	4.534456	.0968551

#1	.6159554	.0068132	.0856396
#2	.6131333	.0072646	.0855224

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1773.694	1925.891	59853.64	6330.318	3448.119
Stddev	16.773	2.872	68.37	37.977	3.524
%RSD	.9456390	.1491239	.1142244	.5999148	.1022090

#1	1761.833	1923.860	59805.30	6303.465	3445.627
#2	1785.554	1927.922	59901.98	6357.171	3450.611

Sample Name: I3087-01 Acquired: 5/15/2017 13:46:16 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415613	-.004659	.0780209	-.000601	.0003532	35.67958	.0972187
Stddev	.0012897	.000001	.0014458	.000488	.0010402	.20114	.0006087
%RSD	3.103172	.0234211	1.853025	81.12707	294.4932	.5637416	.6260875

#1	.0424733	-.004660	.0790432	-.000256	-.000382	35.53736	.0967883
#2	.0406493	-.004658	.0769986	-.000946	.001089	35.82181	.0976491

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017700	.0035397	10.53727	.1955802	.0025866	.1006650	114.9759
Stddev	.0002632	.0002731	.04311	.0001111	.0002619	.0011250	.6247
%RSD	14.86914	7.716037	.4091146	.0567978	10.12393	1.117574	.5433140

#1	.0019561	.0033465	10.50679	.1956587	.0027717	.1014605	114.5342
#2	.0015839	.0037328	10.56775	.1955016	.0024014	.0998695	115.4177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1840757	2.068007	.0077903	-.005745	.5620302	.2567802	.0796355
Stddev	.0025077	.003609	.0000524	.000166	.1074661	.0096674	.0121424
%RSD	1.362329	.1745290	.6724456	2.891114	19.12105	3.764868	15.24748

#1	.1823024	2.065455	.0078273	-.005862	.4860402	.2499443	.0710496
#2	.1858489	2.070559	.0077532	-.005627	.6380202	.2636161	.0882215

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.304723	.8389785	-.250758	.0033374	1.272717	5.273434	.0075165
Stddev	.015190	.0039413	.002175	.0000810	.001640	.036380	.0010579
%RSD	.4596397	.4697799	.8674829	2.427477	.1288412	.6898652	14.07433

#1	3.315464	.8417654	-.249219	.0032801	1.273876	5.247709	.0067685
#2	3.293983	.8361915	-.252296	.0033947	1.271558	5.299158	.0082646

Sample Name: I3087-01 Acquired: 5/15/2017 13:46:16 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6871722	.0037609	.0591471
Stddev	.0020264	.0001198	.0000730
%RSD	.2948956	3.185849	.1234520

#1	.6857393	.0036761	.0590954
#2	.6886052	.0038456	.0591987

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1760.922	1923.972	59257.29	6219.267	3571.617
Stddev	3.330	3.997	224.15	31.729	5.816
%RSD	.1891226	.2077706	.3782712	.5101772	.1628494

#1	1763.277	1921.145	59098.79	6241.703	3567.504
#2	1758.567	1926.799	59415.80	6196.831	3575.730

Sample Name: I3120-01 Acquired: 5/15/2017 13:49:39 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415859	-.034390	2.749191	-.032670	.0103900	227.2038	3.327322
Stddev	.0015447	.001494	.036300	.001250	.0035292	.6020	.016952
%RSD	3.714583	4.344087	1.320371	3.825532	33.96701	.2649813	.5094659

#1	.0404936	-.033333	2.723524	-.031786	.0128854	226.7781	3.315335
#2	.0426781	-.035446	2.774859	-.033554	.0078945	227.6295	3.339308

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136018	.0484931	153.0116	.3960449	.2362149	1.325435	611.1110
Stddev	.0001874	.0006087	.0964	.0012487	.0027381	.004215	.1590
%RSD	1.377713	1.255211	.0629807	.3152981	1.159143	.3179927	.0260220

#1	.0134693	.0480627	153.0797	.3969279	.2342788	1.328415	610.9985
#2	.0137343	.0489236	152.9434	.3951619	.2381510	1.322455	611.2234

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.821829	88.27859	.4382529	-.042958	18.24682	.6636627	16.06457
Stddev	.001121	.16910	.0058273	.000651	.15658	.0057628	.12700
%RSD	.0164348	.1915502	1.329670	1.515961	.8581447	.8683268	.7905348

#1	6.822621	88.15902	.4341324	-.042497	18.13610	.6595878	15.97477
#2	6.821036	88.39816	.4423735	-.043418	18.35754	.6677376	16.15436

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	77.45009	11.23608	-1.44384	.0036803	13.06706	6.451541	.2070465
Stddev	.12993	.20588	.00209	.0000000	.21033	.016712	.0036870
%RSD	.1677574	1.832309	.1444691	.0008286	1.609655	.2590380	1.780750

#1	77.35822	11.09050	-1.44532	.0036803	12.91834	6.463358	.2044394
#2	77.54196	11.38166	-1.44237	.0036804	13.21579	6.439724	.2096536

Sample Name: I3120-01 Acquired: 5/15/2017 13:49:39 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	20.18721	.3200918	.6613851
Stddev	.01185	.0019655	.0014730
%RSD	.0587204	.6140404	.2227131

#1	20.17883	.3187020	.6603435
#2	20.19559	.3214816	.6624267

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1797.388	1973.997	61743.00	6798.468	2811.067
Stddev	7.691	19.396	84.01	23.213	28.041
%RSD	.4279057	.9825793	.1360575	.3414376	.9975390

#1	1802.826	1987.712	61802.40	6782.054	2830.895
#2	1791.949	1960.281	61683.60	6814.881	2791.239

Sample Name: I3121-01 Acquired: 5/15/2017 13:52:55 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0499857	-.035331	.3569118	-.017720	.0086168	251.9501	1.440793
Stddev	.0053046	.001686	.0013141	.001012	.0007363	.9918	.002732
%RSD	10.61229	4.772737	.3681880	5.712264	8.544484	.3936360	.1896192

#1	.0462348	-.034139	.3578410	-.018436	.0080962	251.2489	1.438861
#2	.0537367	-.036524	.3559826	-.017005	.0091374	252.6514	1.442725

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113928	.0188572	24.67247	.2819745	.1011734	.2676777	351.6205
Stddev	.0000256	.0001765	.04276	.0007118	.0002033	.0001089	1.1516
%RSD	.2247086	.9357271	.1733211	.2524354	.2008935	.0406999	.3275259

#1	.0114109	.0187324	24.64223	.2814711	.1013171	.2677547	350.8062
#2	.0113747	.0189819	24.70271	.2824778	.1010297	.2676007	352.4349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.555361	27.14791	.2049854	-.021509	11.77758	.5931591	.6462004
Stddev	.003517	.16167	.0001328	.000036	.11823	.0026126	.0292067
%RSD	.0536508	.5955007	.0647669	.1660827	1.003871	.4404531	4.519764

#1	6.557848	27.03359	.2048915	-.021534	11.86119	.5950064	.6668527
#2	6.552874	27.26222	.2050792	-.021484	11.69398	.5913117	.6255481

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.883627	3.856780	-.808366	.0036930	2.478288	4.612622	.0222445
Stddev	.005722	.034538	.001079	.0002620	.027211	.027431	.0000612
%RSD	.0578965	.8955131	.1334688	7.095210	1.097962	.5946929	.2753675

#1	9.879581	3.881202	-.807603	.0035077	2.497529	4.593226	.0222878
#2	9.887673	3.832358	-.809129	.0038783	2.459047	4.632019	.0222012

Sample Name: I3121-01 Acquired: 5/15/2017 13:52:55 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.300370	.2352145	.1622450
Stddev	.003286	.0011354	.0010791
%RSD	.2527233	.4827206	.6651046

#1	1.298046	.2344116	.1614819
#2	1.302694	.2360173	.1630080

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2022.334	2228.281	67673.04	7377.310	3055.729
Stddev	16.477	7.107	58.25	10.610	12.639
%RSD	.8147360	.3189581	.0860783	.1438255	.4136063

#1	2010.683	2223.256	67714.23	7369.807	3046.793
#2	2033.985	2233.307	67631.85	7384.813	3064.666

Sample Name: I3122-01 Acquired: 5/15/2017 13:56:17 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2519842	-.056478	.3950793	-.035282	.0102390	215.7448
Stddev	.0027208	.000623	.0004140	.003221	.0019798	.0763
%RSD	1.079759	1.102532	.1047802	9.128569	19.33573	.0353883

#1	.2500603	-.056918	.3953721	-.033005	.0116389	215.6908
#2	.2539082	-.056038	.3947866	-.037560	.0088391	215.7988

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.110127	.0194338	.0384192	F 905.6726	.3618577	.2869209
Stddev	.001944	.0000259	.0002892	.5371	.0010114	.0007148
%RSD	.1751289	.1331929	.7527114	.0593094	.2794919	.2491311

#1	1.108752	.0194522	.0386237	905.2928	.3625729	.2874263
#2	1.111501	.0194155	.0382147	906.0524	.3611426	.2864154

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.180018	466.0281	7.742655	430.1813	.4384700	-.034235
Stddev	.001600	.6495	.008226	.4634	.0016860	.000413
%RSD	.1355780	.1393712	.1062471	.1077308	.3845309	1.205793

#1	1.178886	466.4874	7.748472	430.5090	.4396622	-.034527
#2	1.181149	465.5689	7.736838	429.8536	.4372777	-.033944

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.05922	.7692670	1.606215	47.92875	12.71042	1.034744
Stddev	.07564	.0048666	.000466	.11921	.08897	.019892
%RSD	.2695870	.6326325	.0290252	.2487152	.6999533	1.922447

#1	28.11271	.7727082	1.605885	47.84446	12.64751	1.048810
#2	28.00573	.7658257	1.606545	48.01305	12.77333	1.020678

Sample Name: I3122-01 Acquired: 5/15/2017 13:56:17 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242783	22.00273	5.198406	.0322315	5.052360	.6248748
Stddev	.0004825	.12896	.004636	.0009581	.009122	.0010840
%RSD	1.987205	.5861157	.0891723	2.972517	.1805478	.1734728

#1	.0239372	21.91154	5.195128	.0315540	5.045910	.6241083
#2	.0246195	22.09392	5.201683	.0329089	5.058810	.6256413

Elem	Sr4077
Units	ppm
Avg	2.895138
Stddev	.002372
%RSD	.0819246

#1	2.893461
#2	2.896815

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1728.440	1910.716	60181.65	6885.320	2351.154
Stddev	5.358	1.181	209.14	10.856	2.305
%RSD	.3099967	.0618312	.3475140	.1576652	.0980406

#1	1732.229	1909.881	60033.77	6877.644	2349.524
#2	1724.651	1911.552	60329.54	6892.996	2352.784

Sample Name: I3124-01 Acquired: 5/15/2017 13:59:34 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008073	-.002896	-.000284	.0050739	-.001482	.0202164	-.002648
Stddev	.001494	.000577	.000095	.0010522	.000856	.0020396	.000364
%RSD	18.50584	19.92182	33.61152	20.73775	57.74365	10.08875	13.73292

#1	-.009129	-.002488	-.000216	.0058180	-.000877	.0216586	-.002905
#2	-.007017	-.003304	-.000351	.0043299	-.002087	.0187742	-.002390

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	-.000213	.0332129	.0005355	-.000197	.0018538	.0165780
Stddev	.000058	.000029	.0060872	.0005347	.000029	.0009916	.0093469
%RSD	58.98479	13.71799	18.32784	99.85918	14.90010	53.49338	56.38145

#1	-.000057	-.000234	.0375172	.0001574	-.000218	.0025550	.0231873
#2	-.000138	-.000193	.0289086	.0009135	-.000176	.0011526	.0099688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	-.024992	-.000769	.0001459	-.226946	-.001654	.0082173
Stddev	.000177	.001464	.000405	.0002524	.183646	.000398	.0025394
%RSD	239.4247	5.857620	52.67808	172.9628	80.92045	24.03564	30.90276

#1	-.000199	-.026027	-.001055	.0003244	-.097089	-.001373	.0100129
#2	.000051	-.023957	-.000483	-.000033	-.356803	-.001935	.0064217

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.288152	.0117440	-.006122	-.000705	.0989816	.0122832	.0035770
Stddev	.018574	.0001084	.000396	.000035	.0017324	.0011703	.0009181
%RSD	6.445945	.9229477	6.464137	4.941468	1.750214	9.527426	25.66623

#1	-.275018	.0118207	-.005843	-.000680	.0977566	.0131107	.0042262
#2	-.301286	.0116674	-.006402	-.000729	.1002066	.0114557	.0029278

Sample Name: I3124-01 Acquired: 5/15/2017 13:59:34 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016951	-.000635	-.000025
Stddev	.0000403	.000330	.000049
%RSD	2.379991	51.96116	197.8309

#1	.0017236	-.000868	.000010
#2	.0016666	-.000401	-.000059

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1585.833	1755.487	56081.21	5791.787	3751.888
Stddev	17.139	9.280	31.36	29.469	19.598
%RSD	1.080777	.5286422	.0559143	.5088010	.5223607

#1	1573.714	1748.925	56059.04	5770.950	3738.030
#2	1597.953	1762.049	56103.38	5812.625	3765.746

Sample Name: I3059-01 Acquired: 5/15/2017 14:12:01 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1798343	-.001849	5.450937	-.002301	.0078624	98.06028	2.226167
Stddev	.0044390	.000788	.000145	.001656	.0029453	.12346	.000242
%RSD	2.468364	42.62745	.0026629	71.98454	37.46008	.1258989	.0108872

#1	.1766954	-.001292	5.450834	-.003472	.0099450	98.14758	2.226338
#2	.1829731	-.002406	5.451039	-.001130	.0057798	97.97299	2.225996

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105860	.0284640	328.0215	.5222977	.1214018	1.477393	235.4148
Stddev	.0001151	.0000855	1.9029	.0004167	.0005764	.004386	.6395
%RSD	1.087071	.3003240	.5801118	.0797880	.4747893	.2969037	.2716491

#1	.0105046	.0284036	326.6760	.5220030	.1209942	1.474291	235.8670
#2	.0106674	.0285244	329.3671	.5225924	.1218093	1.480495	234.9626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.547510	67.61384	.4694213	-.012948	5.296768	1.130005	7.217674
Stddev	.020287	.17740	.0016717	.000044	.122555	.003671	.047627
%RSD	.5718622	.2623734	.3561245	.3431913	2.313770	.3249058	.6598615

#1	3.533165	67.48840	.4682393	-.012917	5.383428	1.127409	7.183997
#2	3.561855	67.73928	.4706034	-.012980	5.210109	1.132601	7.251351

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.95667	11.70591	-.484823	.0131554	7.708280	4.083246	.3759704
Stddev	.05251	.00345	.000615	.0003029	.042665	.016292	.0032436
%RSD	.4792139	.0294888	.1269024	2.302647	.5534910	.3989919	.8627216

#1	10.99380	11.70835	-.484388	.0129412	7.678111	4.071726	.3736768
#2	10.91955	11.70347	-.485258	.0133696	7.738448	4.094766	.3782640

Sample Name: I3059-01 Acquired: 5/15/2017 14:12:01 Type: Unk
 Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.645515	.1538300	1.587612
Stddev	.002655	.0005164	.001269
%RSD	.0728270	.3357108	.0799232

#1	3.647393	.1541952	1.588509
#2	3.643638	.1534649	1.586715

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.653	2053.291	63472.14	7016.424	2834.794
Stddev	2.937	1.863	52.18	9.919	1.665
%RSD	.1583594	.0907450	.0822163	.1413680	.0587350

#1	1852.576	2054.608	63509.04	7023.438	2833.617
#2	1856.730	2051.973	63435.24	7009.410	2835.972

Sample Name: I3059-01DUP Acquired: 5/15/2017 14:15:19 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1813115	-.002539	5.470664	-.007813	.0095871	98.13929	2.223814
Stddev	.0018228	.002227	.016160	.001115	.0018308	.05511	.001970
%RSD	1.005349	87.71978	.2953865	14.26861	19.09656	.0561574	.0885768

#1	.1826004	-.000964	5.459238	-.008601	.0082925	98.17826	2.225207
#2	.1800226	-.004113	5.482091	-.007025	.0108816	98.10032	2.222421

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104609	.0289004	326.5925	.5077870	.1219651	1.474680	235.5029
Stddev	.0002452	.0002086	.2702	.0257243	.0008492	.007365	.3101
%RSD	2.343913	.7218862	.0827406	5.065964	.6962891	.4994434	.1316858

#1	.0102875	.0287529	326.4014	.4895971	.1213646	1.479888	235.2836
#2	.0106342	.0290479	326.7835	.5259768	.1225656	1.469472	235.7222

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.527812	67.12938	.4707329	-.011892	5.303641	1.125920	7.131597
Stddev	.003581	.04611	.0002541	.001029	.157073	.005232	.274573
%RSD	.1015066	.0686832	.0539839	8.653993	2.961602	.4646705	3.850094

#1	3.525280	67.16198	.4705532	-.011164	5.414708	1.129619	6.937445
#2	3.530344	67.09678	.4709126	-.012619	5.192573	1.122220	7.325750

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.92506	11.77386	-.479802	.0127021	7.732958	4.058534	.3779598
Stddev	.01712	.07840	.010570	.0001964	.022033	.072527	.0021130
%RSD	.1567020	.6659068	2.202961	1.545947	.2849219	1.787028	.5590554

#1	10.93717	11.71842	-.472328	.0128409	7.717378	4.007249	.3764657
#2	10.91296	11.82930	-.487276	.0125632	7.748537	4.109818	.3794539

Sample Name: I3059-01DUP Acquired: 5/15/2017 14:15:19 Type: Unk
 Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.647815	.1538759	1.584214
Stddev	.005710	.0001990	.000619
%RSD	.1565248	.1293440	.0391027

#1	3.643778	.1540167	1.583777
#2	3.651853	.1537352	1.584653

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1921.405	2046.835	65369.55	7060.851	2824.864
Stddev	62.983	3.723	2344.88	14.964	5.276
%RSD	3.277966	.1819076	3.587118	.2119318	.1867688

#1	1965.941	2049.468	67027.63	7071.432	2828.595
#2	1876.869	2044.203	63711.47	7050.270	2821.134

Sample Name: CCV03 Acquired: 5/15/2017 14:18:39 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.921073	4.980875	4.886668	4.843783	4.937727	9.979177
Stddev	.019217	.035770	.017370	.027223	.010512	.064109
%RSD	.3905028	.7181390	.3554580	.5620256	.2128916	.6424312

#1	4.934662	5.006168	4.898950	4.863033	4.945160	10.02451
#2	4.907485	4.955582	4.874386	4.824533	4.930294	9.93384

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09099	.2563152	2.419884	24.78608	.9802726	2.430397
Stddev	.02582	.0003271	.007791	.06787	.0045092	.007020
%RSD	.2559080	.1276222	.3219553	.2738080	.4599955	.2888233

#1	10.10925	.2565465	2.425393	24.73809	.9834611	2.435361
#2	10.07273	.2560839	2.414375	24.83407	.9770841	2.425434

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.262012	F 5.068734	F 2.488456	24.06971	2.417275	1.206694
Stddev	.000124	.014575	.015764	.02546	.008145	.006084
%RSD	.0098197	.2875433	.6334666	.1057869	.3369664	.5041896

#1	1.261924	5.079040	2.499602	24.08772	2.423035	1.210997
#2	1.262099	5.058428	2.477310	24.05171	2.411516	1.202392

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.49323	2.489758	2.280390	25.37942	4.935733	5.130580
Stddev	.07545	.016058	.032466	.09906	.030657	.010564
%RSD	.2959614	.6449457	1.423708	.3903186	.6211313	.2059049

#1	25.43987	2.501113	2.257433	25.44947	4.957411	5.123110
#2	25.54658	2.478404	2.303347	25.30937	4.914055	5.138050

Sample Name: CCV03 Acquired: 5/15/2017 14:18:39 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.921453	4.679569	5.171413	4.844122	5.084516	5.327069
Stddev	.007285	.015373	.020928	.019747	.006446	.014305
%RSD	.1480347	.3285139	.4046896	.4076460	.1267782	.2685362

#1	4.926605	4.690439	5.156614	4.858085	5.089074	5.337184
#2	4.916302	4.668698	5.186211	4.830159	5.079958	5.316953

Elem	Sr4077
Units	ppm
Avg	5.164399
Stddev	.022810
%RSD	.4416873

#1	5.180528
#2	5.148269

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1648.578	1803.705	54377.00	5674.125	3312.575
Stddev	4.110	3.898	125.26	20.064	8.727
%RSD	.2493329	.2161349	.2303613	.3535972	.2634634

#1	1645.671	1800.948	54288.42	5659.938	3306.403
#2	1651.484	1806.461	54465.57	5688.312	3318.746

Sample Name: CCB03 Acquired: 5/15/2017 14:21:54 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005625	-.000218	.0000598	.0023499	-.001064	.0127883	-.000963
Stddev	.0020404	.000315	.0005094	.0019942	.001419	.0079734	.000006
%RSD	362.7198	144.9839	851.8061	84.86369	133.3476	62.34888	.6293198

#1	-.000880	.000005	-.000300	.0009398	-.002068	.0184263	-.000967
#2	.002005	-.000441	.000420	.0037601	-.000061	.0071503	-.000958

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	-.000154	-.000462	-.000223	.0001246	.0026304	-.005888
Stddev	.000035	.000129	.003929	.000009	.0002344	.0010302	.006108
%RSD	108.1262	83.56375	849.6690	3.936532	188.0093	39.16580	103.7307

#1	-.000008	-.000246	.002316	-.000230	-.000041	.0033589	-.001569
#2	-.000058	-.000063	-.003241	-.000217	.000290	.0019019	-.010207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000351	-.051295	-.000257	.0003205	-.154367	-.002015	.0029780
Stddev	.000388	.000219	.000451	.0004700	.159505	.005661	.0089316
%RSD	110.6402	.4261550	175.5663	146.6419	103.3285	281.0131	299.9203

#1	-.000076	-.051450	.000062	.0006529	-.041580	.001989	.0092936
#2	-.000626	-.051140	-.000575	-.000012	-.267155	-.006018	-.003338

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0744808	.0020863	-.004558	-.000330	.0007862	-.002081	-.001089
Stddev	.0110123	.0003817	.000553	.000319	.0035706	.000488	.000209
%RSD	14.78546	18.29448	12.13092	96.45010	454.1583	23.45845	19.18017

#1	.0666939	.0023561	-.004167	-.000105	-.001739	-.001736	-.001237
#2	.0822677	.0018164	-.004949	-.000556	.003311	-.002427	-.000941

Sample Name: CCB03 Acquired: 5/15/2017 14:21:54 Type: Unk
 Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000289	-.000413	.0000316
Stddev	.001339	.000200	.0000344
%RSD	462.6517	48.43027	108.9742

#1	.000657	-.000272	.0000073
#2	-.001236	-.000555	.0000559

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1724.015	1891.648	56988.70	5745.037	3848.345
Stddev	4.943	11.579	82.10	16.529	22.318
%RSD	.2867417	.6121232	.1440556	.2877026	.5799325

#1	1720.519	1883.460	56930.65	5733.350	3832.564
#2	1727.510	1899.836	57046.75	5756.725	3864.126

Sample Name: I3059-01LX5 Acquired: 5/15/2017 14:25:23 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0460962	.0042025	1.160519	.0009208	.0012477	23.03051	.5229359
Stddev	.0021194	.0011742	.000568	.0013585	.0009451	.04800	.0005464
%RSD	4.597706	27.94045	.0489643	147.5327	75.75086	.2084246	.1044967

#1	.0445975	.0033722	1.160118	.0018814	.0005794	23.06445	.5225495
#2	.0475948	.0050327	1.160921	-.000040	.0019160	22.99657	.5233223

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028008	.0050435	78.39950	.1333856	.0232705	.3503437	60.39025
Stddev	.0000400	.0000294	.07524	.0004216	.0001166	.0012942	.20597
%RSD	1.428197	.5829926	.0959666	.3160855	.5009365	.3694069	.3410647

#1	.0028291	.0050643	78.45270	.1336837	.0233530	.3512588	60.24460
#2	.0027725	.0050227	78.34630	.1330874	.0231881	.3494285	60.53589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8759081	15.92530	.0952274	-.002877	1.324231	.2768657	1.730730
Stddev	.0059637	.05531	.0002000	.000133	.179314	.0062001	.015705
%RSD	.6808634	.3472832	.2100446	4.638520	13.54097	2.239373	.9074030

#1	.8801251	15.88619	.0953688	-.002972	1.197437	.2812498	1.741835
#2	.8716911	15.96441	.0950860	-.002783	1.451025	.2724816	1.719625

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.496970	2.234517	-.121896	.0023002	1.489992	1.422342	.0734292
Stddev	.063214	.018930	.000679	.0002455	.008566	.010216	.0008755
%RSD	2.531640	.8471812	.5571831	10.67266	.5749155	.7182284	1.192276

#1	2.541670	2.247903	-.122376	.0024737	1.496049	1.415118	.0728101
#2	2.452271	2.221131	-.121416	.0021266	1.483935	1.429566	.0740482

Sample Name: I3059-01LX5 Acquired: 5/15/2017 14:25:23 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9020537	.0336599	.3785138
Stddev	.0069873	.0003981	.0000380
%RSD	.7745996	1.182636	.0100341

#1	.9069945	.0339414	.3785407
#2	.8971129	.0333784	.3784870

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1738.453	1914.334	58145.23	6093.719	3385.494
Stddev	10.089	17.950	181.90	14.840	16.198
%RSD	.5803709	.9376849	.3128426	.2435344	.4784397

#1	1731.319	1901.641	58016.61	6083.225	3374.040
#2	1745.587	1927.027	58273.86	6104.212	3396.947

Sample Name: I3059-01MS Acquired: 5/15/2017 14:28:48 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8259262	1.748201	6.256627	1.496909	.6602012	101.0565	2.385593
Stddev	.0014988	.012082	.002110	.007821	.0026396	.2214	.002955
%RSD	.1814710	.6910818	.0337308	.5224864	.3998196	.2190430	.1238659

#1	.8269861	1.739658	6.255135	1.491379	.6583347	101.2130	2.383504
#2	.8248664	1.756744	6.258119	1.502440	.6620677	100.9000	2.387683

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1729212	.2123779	327.4384	.8115917	.3097912	1.711089	242.7233
Stddev	.0006350	.0012570	.8069	.0037868	.0007931	.003531	.4539
%RSD	.3672414	.5918905	.2464184	.4665919	.2560239	.2063750	.1869925

#1	.1724722	.2114890	328.0090	.8089140	.3092304	1.713586	243.0442
#2	.1733703	.2132667	326.8679	.8142694	.3103520	1.708592	242.4023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.671399	68.85425	.9279194	.0463370	7.895311	1.366697	7.448454
Stddev	.014180	.01036	.0026825	.0007765	.142239	.000054	.054533
%RSD	.3862234	.0150415	.2890874	1.675878	1.801565	.0039292	.7321350

#1	3.681426	68.84692	.9260226	.0457879	7.995889	1.366735	7.487014
#2	3.661372	68.86157	.9298162	.0468861	7.794733	1.366659	7.409893

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.74395	17.50581	-.274998	.3375079	7.583032	6.247882	1.036245
Stddev	.07369	.02820	.004781	.0003928	.032044	.018746	.001939
%RSD	.3732167	.1610832	1.738664	.1163968	.4225770	.3000448	.1870733

#1	19.79606	17.52575	-.271617	.3372302	7.605691	6.234626	1.034875
#2	19.69185	17.48587	-.278379	.3377857	7.560374	6.261138	1.037616

Sample Name: I3059-01MS Acquired: 5/15/2017 14:28:48 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.913756	.3384771	1.749143
Stddev	.009627	.0020036	.000512
%RSD	.2459838	.5919567	.0292761

#1	3.920563	.3398939	1.749505
#2	3.906948	.3370603	1.748781

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1894.392	2064.768	64400.47	6993.822	2864.392
Stddev	4.591	4.928	73.26	23.359	7.841
%RSD	.2423538	.2386814	.1137555	.3340006	.2737363

#1	1891.146	2068.253	64348.67	6977.305	2869.937
#2	1897.639	2061.283	64452.28	7010.340	2858.848

Sample Name: I3059-01MSD Acquired: 5/15/2017 14:32:06 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8539789	1.799020	6.342508	1.557663	.6875832	102.0398	2.432843
Stddev	.0049487	.022436	.025848	.007769	.0014198	.2455	.003949
%RSD	.5794866	1.247100	.4075344	.4987835	.2064898	.2406159	.1623040

#1	.8504796	1.783156	6.324230	1.552169	.6865792	102.2134	2.435635
#2	.8574781	1.814885	6.360785	1.563157	.6885871	101.8662	2.430051

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1730415	.2164599	328.1656	.8150447	.3163085	1.743920	244.3612
Stddev	.0012753	.0013723	1.2470	.0055015	.0015805	.014653	.1993
%RSD	.7369777	.6339842	.3799895	.6749934	.4996568	.8402386	.0815627

#1	.1739432	.2154895	327.2839	.8189348	.3151910	1.754281	244.5021
#2	.1721397	.2174302	329.0474	.8111545	.3174261	1.733559	244.2203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.685927	68.86167	.9471190	.0469602	8.040435	1.385274	7.587531
Stddev	.009127	.26874	.0065992	.0005317	.052546	.002262	.049010
%RSD	.2476175	.3902597	.6967657	1.132143	.6535280	.1632777	.6459297

#1	3.679473	68.67164	.9424527	.0473362	8.003279	1.383674	7.552876
#2	3.692381	69.05170	.9517853	.0465843	8.077591	1.386873	7.622187

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.31441	17.92373	-.270917	.3461960	7.655167	6.243010	1.052672
Stddev	.09431	.14397	.002981	.0014254	.062061	.037070	.007344
%RSD	.4642558	.8032181	1.100383	.4117311	.8107124	.5937864	.6976606

#1	20.38110	17.82193	-.273025	.3451881	7.611283	6.269223	1.047479
#2	20.24772	18.02553	-.268809	.3472039	7.699052	6.216798	1.057865

Sample Name: I3059-01MSD Acquired: 5/15/2017 14:32:06 Type: Unk
 Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.968164	.3481354	1.785004
Stddev	.008657	.0027572	.003037
%RSD	.2181721	.7919788	.1701123

#1	3.974285	.3500850	1.787151
#2	3.962042	.3461858	1.782857

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1822.951	1998.239	63209.36	6930.962	2786.842
Stddev	2.849	6.797	162.11	1.028	1.107
%RSD	.1562644	.3401727	.2564585	.0148377	.0397290

#1	1824.965	1993.433	63094.73	6931.689	2787.625
#2	1820.937	2003.046	63323.98	6930.234	2786.059

Sample Name: I3059-01A Acquired: 5/15/2017 14:35:24 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8567941	1.808370	6.305994	1.552645	.6822837	101.7879	2.413393
Stddev	.0067165	.010970	.003298	.000189	.0036976	.0735	.001715
%RSD	.7839108	.6066293	.0522981	.0121414	.5419453	.0721843	.0710614

#1	.8520448	1.800613	6.303662	1.552512	.6796691	101.8398	2.414606
#2	.8615434	1.816127	6.308326	1.552779	.6848983	101.7359	2.412180

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1781984	.2168520	328.7416	.8229954	.3161369	1.738090	244.6096
Stddev	.0013843	.0002934	.4888	.0037255	.0005969	.012222	.6227
%RSD	.7768584	.1352851	.1486891	.4526717	.1888180	.7032084	.2545851

#1	.1772195	.2166445	329.0873	.8203611	.3157148	1.746732	245.0499
#2	.1791773	.2170594	328.3960	.8256298	.3165590	1.729447	244.1693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.701925	68.84974	.9420443	.0483583	7.914768	1.392422	7.532143
Stddev	.015145	.32210	.0017479	.0003760	.027763	.006027	.124162
%RSD	.4091051	.4678239	.1855452	.7775004	.3507705	.4328243	1.648428

#1	3.712634	69.07749	.9408084	.0480924	7.934399	1.388160	7.619938
#2	3.691216	68.62198	.9432803	.0486242	7.895136	1.396683	7.444347

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.43386	17.79486	-.275962	.3447475	7.599500	6.639260	1.050413
Stddev	.03422	.00165	.000962	.0004982	.011750	.045327	.001368
%RSD	.1674867	.0092622	.3484485	.1445210	.1546127	.6827102	.1302437

#1	20.45806	17.79603	-.276642	.3450998	7.591191	6.607209	1.049446
#2	20.40966	17.79370	-.275282	.3443952	7.607808	6.671311	1.051381

Sample Name: I3059-01A Acquired: 5/15/2017 14:35:24 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.983909	.3492003	1.779872
Stddev	.003963	.0010138	.001694
%RSD	.0994805	.2903082	.0951949

#1	3.981106	.3499171	1.781070
#2	3.986711	.3484834	1.778674

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1848.538	2018.543	63423.82	6903.697	2819.798
Stddev	22.441	1.542	265.61	6.756	.161
%RSD	1.214012	.0763804	.4187834	.0978599	.0056949

#1	1832.669	2017.453	63236.01	6898.920	2819.684
#2	1864.406	2019.634	63611.63	6908.475	2819.912

Sample Name: PB98846BL Acquired: 5/15/2017 14:38:41 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000514	.0006757	-.001300	.0009560	-.001325	.0019212	-.002687
Stddev	.001958	.0000040	.000256	.0010311	.000644	.0009312	.000269
%RSD	381.1459	.5922162	19.71391	107.8597	48.61964	48.46718	10.02675

#1	.000871	.0006786	-.001119	.0016851	-.001780	.0012628	-.002878
#2	-.001898	.0006729	-.001481	.0002269	-.000869	.0025797	-.002497

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000102	-.000136	.0019298	-.000056	.0000460	.0011589	-.003007
Stddev	.0000574	.000069	.0182408	.000222	.0002069	.0021326	.004311
%RSD	560.5223	50.46539	945.2273	399.2547	449.6216	184.0244	143.3835

#1	-.000030	-.000088	.0148280	.000101	-.000100	.0026668	-.006055
#2	.000051	-.000185	-.010968	-.000212	.000192	-.000349	.000042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000262	-.036602	.0000212	.0004228	-.124678	.0018650	.0008381
Stddev	.000416	.007329	.0000024	.0001340	.075236	.0038425	.0046250
%RSD	158.5259	20.02295	11.17681	31.69763	60.34438	206.0262	551.8633

#1	.000032	-.031419	.0000195	.0003280	-.071478	-.000852	.0041084
#2	-.000556	-.041784	.0000228	.0005175	-.177878	.004582	-.002432

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0858786	.0033220	-.007759	-.000894	.0037482	-.003225	-.001196
Stddev	.0047571	.0009637	.000324	.000399	.0009021	.000240	.000980
%RSD	5.539363	29.01051	4.173833	44.63328	24.06609	7.446909	81.99443

#1	.0825148	.0040035	-.007530	-.001177	.0043861	-.003055	-.000502
#2	.0892424	.0026406	-.007988	-.000612	.0031104	-.003395	-.001889

Sample Name: PB98846BL Acquired: 5/15/2017 14:38:41 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002415	-.001220	-.000047
Stddev	.0013222	.000081	.000028
%RSD	547.3699	6.670839	59.09072

#1	.0011765	-.001277	-.000067
#2	-.000693	-.001162	-.000027

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1704.675	1870.496	57197.06	5746.488	3837.852
Stddev	19.059	3.881	430.81	.407	1.541
%RSD	1.118042	.2074740	.7532073	.0070754	.0401543

#1	1718.152	1867.752	57501.70	5746.775	3836.763
#2	1691.198	1873.240	56892.43	5746.200	3838.942

Sample Name: PB98846BS Acquired: 5/15/2017 14:42:09 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7837308	1.806394	.9018757	1.845909	.8129696	2.151916
Stddev	.0109461	.007832	.0019940	.004737	.0014741	.017392
%RSD	1.396661	.4335598	.2210996	.2566139	.1813175	.8081979

#1	.7914708	1.811932	.9032857	1.849259	.8140119	2.164214
#2	.7759907	1.800856	.9004657	1.842560	.8119273	2.139618

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2173434	.1995046	.1803437	1.105864	.4235063	.1919127
Stddev	.0012988	.0016217	.0000560	.004285	.0017179	.0001426
%RSD	.5975751	.8128492	.0310535	.3874900	.4056273	.0742911

#1	.2182618	.2006513	.1803041	1.108894	.4247210	.1920135
#2	.2164251	.1983579	.1803833	1.102834	.4222916	.1918119

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3281892	3.304173	.2141775	2.043690	.4736087	.0705100
Stddev	.0018942	.037251	.0019616	.013711	.0001461	.0004536
%RSD	.5771735	1.127379	.9158933	.6709118	.0308516	.6433208

#1	.3268498	3.277833	.2155646	2.033995	.4737120	.0708307
#2	.3295286	3.330513	.2127904	2.053386	.4735053	.0701893

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.123039	.3340174	.2165219	10.28568	F 5.090087	F .2791008
Stddev	.127378	.0038389	.0103422	.09893	.023292	.0017300
%RSD	4.078656	1.149320	4.776495	.9618289	.4575940	.6198360

#1	3.213109	.3367319	.2238350	10.35564	5.106557	.2803241
#2	3.032969	.3313028	.2092089	10.21573	5.073617	.2778775

Sample Name: PB98846BS Acquired: 5/15/2017 14:42:09 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4559546	-.006136	.9131924	F .6373052	.2188880	.2272854
Stddev	.0007434	.002452	.0013803	.0000032	.0029898	.0022068
%RSD	.1630389	39.96930	.1511509	.0005035	1.365918	.9709469

#1	.4554289	-.007870	.9141684	.6373075	.2210022	.2288459
#2	.4564802	-.004402	.9122164	.6373030	.2167739	.2257250

Elem	Sr4077
Units	ppm
Avg	.2258020
Stddev	.0006709
%RSD	.2971227

#1	.2262764
#2	.2253276

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1627.868	1792.763	56014.77	5661.344	3645.637
Stddev	2.854	7.181	226.50	14.108	19.145
%RSD	.1753005	.4005795	.4043570	.2492015	.5251360

#1	1629.885	1787.685	55854.61	5651.368	3632.100
#2	1625.850	1797.841	56174.93	5671.320	3659.174

Sample Name: PB98913BL Acquired: 5/15/2017 14:45:29 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001658	.0007487	-.000376	.0015042	-.002584	.0008871	-.001358
Stddev	.003630	.0003037	.002154	.0000126	.000127	.0024824	.000484
%RSD	218.8870	40.56837	573.4370	.8398559	4.915678	279.8420	35.64174

#1	.000908	.0005340	-.001899	.0014953	-.002494	.0026424	-.001700
#2	-.004225	.0009635	.001147	.0015131	-.002673	-.000868	-.001015

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000178	-.002338	-.000002	.0001293	.0028812	-.007699
Stddev	.000077	.000094	.009736	.000332	.0001536	.0014175	.005325
%RSD	273.0436	52.89547	416.3445	19835.90	118.8127	49.19686	69.16244

#1	.000026	-.000112	.004546	.000233	.0002380	.0018789	-.011465
#2	-.000082	-.000245	-.009223	-.000237	.0000207	.0038835	-.003934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	-.029982	-.000103	.0004590	-.139489	-.000007	-.007846
Stddev	.000361	.030083	.000063	.0001295	.063941	.002284	.016131
%RSD	448.7478	100.3352	60.81436	28.21627	45.83906	34612.22	205.5949

#1	-.000336	-.008710	-.000059	.0003674	-.184702	-.001621	-.019252
#2	.000175	-.051254	-.000148	.0005506	-.094277	.001608	.003560

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0985363	.0017511	-.009234	-.000900	-.000139	-.000220	-.000113
Stddev	.0121605	.0008909	.000314	.000363	.000709	.004395	.000404
%RSD	12.34109	50.87685	3.398872	40.33221	509.8804	1998.552	357.3492

#1	.0899376	.0023811	-.009012	-.000643	.000362	.002888	-.000398
#2	.1071350	.0011212	-.009456	-.001157	-.000640	-.003328	.000173

Sample Name: PB98913BL Acquired: 5/15/2017 14:45:29 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000675	-.001831	-.000092
Stddev	.0018559	.000879	.000008
%RSD	2751.510	48.02072	8.327456

#1	-.001245	-.002453	-.000098
#2	.001380	-.001209	-.000087

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1732.534	1909.660	57519.32	5803.100	3885.859
Stddev	21.983	4.151	598.93	14.637	15.838
%RSD	1.268843	.2173617	1.041271	.2522292	.4075914

#1	1716.990	1912.595	57095.81	5792.750	3897.059
#2	1748.078	1906.725	57942.83	5813.450	3874.660

Sample Name: PB98913TB Acquired: 5/15/2017 14:52:15 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009769	-.005263	-.001860	.0059598	.0008462	.0075823
Stddev	.000207	.000998	.000251	.0003500	.0007005	.0020998
%RSD	2.119716	18.96063	13.46822	5.872638	82.78342	27.69294

#1	-.009622	-.005968	-.001683	.0062073	.0003509	.0060975
#2	-.009915	-.004557	-.002037	.0057123	.0013415	.0090670

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001352	-.000229	-.000167	.0292047	.0017569	-.000781
Stddev	.000334	.000141	.000017	.0117708	.0001930	.000071
%RSD	24.70754	61.64659	10.09185	40.30450	10.98433	9.133891

#1	-.001116	-.000329	-.000179	.0208815	.0016204	-.000730
#2	-.001588	-.000129	-.000155	.0375279	.0018933	-.000831

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003234	.0084239	.0002731	-.009881	.0004549	.0001528
Stddev	.0008269	.0109188	.0001668	.037633	.0001723	.0002183
%RSD	255.6652	129.6160	61.07823	380.8562	37.88452	142.8777

#1	.0009082	.0161447	.0003910	-.036492	.0003330	.0003072
#2	-.000261	.0007032	.0001551	.016729	.0005767	-.000002

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 360.6809	-.002323	.0094165	.3204135	.0047328	-.006657
Stddev	.2289	.001478	.0152731	.0101216	.0006142	.000395
%RSD	.0634719	63.59585	162.1946	3.158926	12.97658	5.939984

#1	360.8427	-.001279	.0202162	.3132565	.0051671	-.006936
#2	360.5190	-.003368	-.001383	.3275706	.0042985	-.006377

Sample Name: PB98913TB Acquired: 5/15/2017 14:52:15 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000724	.0126369	-.002189	.0007212	.0003279	.0008798
Stddev	.000447	.0021802	.001277	.0012911	.0015601	.0005305
%RSD	61.81281	17.25263	58.33613	179.0313	475.8128	60.30114

#1	-.000407	.0141786	-.003091	.0016341	-.000775	.0012550
#2	-.001040	.0110953	-.001286	-.000192	.001431	.0005047

Elem	Sr4077
Units	ppm
Avg	-.000058
Stddev	.000028
%RSD	48.26933

#1	-.000078
#2	-.000038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1501.305	1661.388	50373.69	5592.490	3085.231
Stddev	15.589	15.176	173.80	20.681	25.532
%RSD	1.038389	.9134263	.3450121	.3698065	.8275671

#1	1490.281	1650.657	50250.80	5577.866	3067.176
#2	1512.328	1672.118	50496.58	5607.114	3103.285

Sample Name: I3099-01 Acquired: 5/15/2017 14:55:43 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005681	-.008841	.0013912	.0050253	.0027237	.0222565	.2570167
Stddev	.002691	.000306	.0021831	.0037425	.0002487	.0041896	.0008283
%RSD	47.36953	3.460831	156.9226	74.47432	9.130832	18.82408	.3222727

#1	-.007584	-.009057	.0029348	.0076716	.0025479	.0192940	.2576024
#2	-.003778	-.008624	-.000152	.0023789	.0028996	.0252190	.2564310

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000068	.0006567	102.5314	-.000251	.0009839	.0074223	25.44750
Stddev	.000179	.0000162	.4270	.000033	.0002080	.0022583	.00546
%RSD	263.1009	2.461878	.4164321	12.96512	21.14566	30.42559	.0214592

#1	-.000195	.0006452	102.2295	-.000228	.0011310	.0090191	25.45136
#2	.000059	.0006681	102.8333	-.000274	.0008368	.0058254	25.44364

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4097549	1.902915	.0066499	-.001440	422.7175	.0020962	.0426781
Stddev	.0000643	.054582	.0003574	.000101	.0221	.0067765	.0075109
%RSD	.0156963	2.868356	5.375146	6.993483	.0052169	323.2799	17.59897

#1	.4098003	1.864319	.0063971	-.001369	422.7331	-.002696	.0479891
#2	.4097094	1.941510	.0069026	-.001511	422.7019	.006888	.0373670

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4895787	.1803647	-.037460	.0026065	.8910823	1.674576	-.001470
Stddev	.0186104	.0002196	.001067	.0000564	.0066084	.000380	.000544
%RSD	3.801301	.1217714	2.847908	2.162181	.7416116	.0226926	36.96217

#1	.5027382	.1805200	-.038215	.0026464	.8864095	1.674307	-.001086
#2	.4764192	.1802094	-.036706	.0025667	.8957551	1.674845	-.001855

Sample Name: I3099-01 Acquired: 5/15/2017 14:55:43 Type: Unk
 Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001442	.0166828	.2889968
Stddev	.000577	.0006128	.0000274
%RSD	40.00388	3.673514	.0094686

#1	-.001034	.0171161	.2889774
#2	-.001850	.0162494	.2890161

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1474.071	1631.668	49788.97	5566.360	2955.153
Stddev	4.416	1.049	60.55	2.473	1.481
%RSD	.2995791	.0643075	.1216075	.0444346	.0501128

#1	1477.193	1632.410	49831.78	5564.611	2956.200
#2	1470.948	1630.926	49746.15	5568.109	2954.106

Sample Name: PB98913BS Acquired: 5/15/2017 15:12:20 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7903943	1.813790	.9066235	1.850377	.8145013	2.126895
Stddev	.0029829	.002363	.0004911	.006339	.0037264	.020055
%RSD	.3773877	.1302803	.0541720	.3425860	.4575094	.9429106

#1	.7882851	1.812119	.9062762	1.854859	.8171363	2.141076
#2	.7925035	1.815461	.9069708	1.845895	.8118663	2.112714

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2163615	.1983248	.1806904	1.090740	.4238045	.1928370
Stddev	.0013918	.0005665	.0004052	.015091	.0000438	.0000239
%RSD	.6432765	.2856620	.2242470	1.383542	.0103384	.0123816

#1	.2173457	.1987255	.1804039	1.101411	.4237736	.1928539
#2	.2153774	.1979242	.1809769	1.080069	.4238355	.1928201

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3240381	3.246247	.2094570	1.996568	.4745605	.0708370
Stddev	.0008337	.020540	.0012490	.033209	.0006295	.0001009
%RSD	.2572922	.6327325	.5962908	1.663309	.1326438	.1424339

#1	.3246276	3.231723	.2103402	1.973086	.4741154	.0709083
#2	.3234486	3.260770	.2085739	2.020051	.4750056	.0707656

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.047133	.3230435	.1934750	10.27496	F 5.103413	F .2766647
Stddev	.135317	.0057354	.0067850	.04432	.003716	.0023309
%RSD	4.440809	1.775411	3.506919	.4313792	.0728210	.8425121

#1	3.142817	.3189879	.1982727	10.30630	5.106041	.2783129
#2	2.951449	.3270990	.1886772	10.24362	5.100785	.2750164

Sample Name: PB98913BS Acquired: 5/15/2017 15:12:20 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4573046	-.012792	.9058896	F .6382703	.2171260	.2254652
Stddev	.0010638	.001069	.0068560	.0035838	.0002163	.0016811
%RSD	.2326166	8.354111	.7568304	.5614821	.0996074	.7456052

#1	.4580568	-.012037	.9107376	.6357362	.2172789	.2266539
#2	.4565524	-.013548	.9010417	.6408044	.2169731	.2242765

Elem	Sr4077
Units	ppm
Avg	.2235334
Stddev	.0009535
%RSD	.4265826

#1	.2242077
#2	.2228592

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1643.216	1800.496	56391.79	5743.684	3666.692
Stddev	11.732	7.720	206.23	28.147	13.586
%RSD	.7139478	.4287679	.3657022	.4900467	.3705332

#1	1634.920	1795.037	56245.96	5723.782	3657.085
#2	1651.511	1805.955	56537.61	5763.587	3676.299

Sample Name: CCV04 Acquired: 5/15/2017 15:15:42 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.937540	4.978539	4.886567	4.846039	4.943644	9.970071
Stddev	.013117	.004159	.004375	.028032	.010078	.007862
%RSD	.2656487	.0835466	.0895379	.5784614	.2038553	.0788571

#1	4.928265	4.975598	4.889661	4.826217	4.936518	9.975631
#2	4.946815	4.981480	4.883473	4.865861	4.950770	9.964512

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09420	.2580695	2.421283	24.96672	.9887699	2.434015
Stddev	.00422	.0001432	.002585	.02303	.0008603	.004740
%RSD	.0417731	.0554695	.1067711	.0922401	.0870055	.1947380

#1	10.09718	.2581708	2.419455	24.98300	.9893782	2.430663
#2	10.09122	.2579683	2.423111	24.95044	.9881616	2.437367

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.256403	F 5.058285	F 2.487351	24.14210	2.422785	1.204794
Stddev	.001262	.046533	.002716	.03059	.003150	.001927
%RSD	.1004557	.9199445	.1092055	.1266914	.1300248	.1599399

#1	1.257295	5.025381	2.485431	24.16373	2.420557	1.206156
#2	1.255510	5.091189	2.489272	24.12047	2.425013	1.203431

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.64533	2.481339	2.255776	25.34471	4.936592	5.144054
Stddev	.24899	.000021	.005665	.04664	.004064	.030477
%RSD	.9709112	.0008348	.2511167	.1840254	.0823305	.5924779

#1	25.82140	2.481324	2.259781	25.31173	4.933718	5.165605
#2	25.46927	2.481354	2.251770	25.37769	4.939466	5.122503

Sample Name: CCV04 Acquired: 5/15/2017 15:15:42 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.922979	4.670353	5.154233	4.844308	5.086618	5.316406
Stddev	.015295	.031485	.011743	.003117	.008552	.005281
%RSD	.3106914	.6741432	.2278400	.0643436	.1681296	.0993407

#1	4.912164	4.648090	5.162537	4.842104	5.092666	5.320141
#2	4.933795	4.692616	5.145929	4.846512	5.080571	5.312672

Elem	Sr4077
Units	ppm
Avg	5.109480
Stddev	.001923
%RSD	.0376388

#1	5.110840
#2	5.108120

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1691.516	1830.374	55312.29	5780.315	3358.380
Stddev	19.610	6.093	312.45	4.148	5.112
%RSD	1.159291	.3328577	.5648789	.0717650	.1522172

#1	1677.650	1834.683	55091.35	5777.382	3361.995
#2	1705.382	1826.067	55533.22	5783.248	3354.765

Sample Name: LLCCV02 Acquired: 5/15/2017 15:19:02 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197748	.0404311	.0133646	.0218298	.0480409	.1020458	.0976118
Stddev	.0010998	.0004219	.0005129	.0027297	.0000991	.0050417	.0006547
%RSD	5.561732	1.043413	3.837840	12.50420	.2062554	4.940629	.6707713

#1	.0205525	.0401328	.0130019	.0198997	.0481110	.0984808	.0980748
#2	.0189971	.0407294	.0137273	.0237600	.0479709	.1056108	.0971488

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062203	.0054146	1.960879	.0101326	.0280218	.0229784	.1015498
Stddev	.0000095	.0001849	.015487	.0001585	.0002730	.0032473	.0198042
%RSD	.1529434	3.415249	.7897823	1.564197	.9743972	14.13216	19.50197

#1	.0062270	.0052838	1.971829	.0102447	.0278287	.0206822	.0875461
#2	.0062135	.0055453	1.949928	.0100206	.0282148	.0252746	.1155535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200345	1.923618	.0370972	.0099200	1.867461	.0362908	.0449320
Stddev	.0004525	.005363	.0003144	.0003455	.187268	.0073856	.0039358
%RSD	2.258714	.2787896	.8473850	3.483286	10.02794	20.35127	8.759369

#1	.0203545	1.927410	.0368750	.0096757	1.999879	.0310684	.0477150
#2	.0197146	1.919826	.0373195	.0101643	1.735043	.0415133	.0421490

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.977066	.0206551	.0973772	.2071464	.0146329	.3905882	.0366538
Stddev	.016965	.0002593	.0007204	.0003894	.0024869	.0010765	.0016758
%RSD	.8581044	1.255567	.7398123	.1880017	16.99561	.2756094	4.571914

#1	1.965070	.0208385	.0968678	.2074217	.0163914	.3913494	.0378387
#2	1.989063	.0204717	.0978866	.2068710	.0128744	.3898270	.0354688

Sample Name: LLCCV02 Acquired: 5/15/2017 15:19:02 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0390534	.0216281	.0231166
Stddev	.0006490	.0000482	.0001111
%RSD	1.661911	.2227854	.4804100

#1	.0395124	.0215940	.0231952
#2	.0385945	.0216622	.0230381

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1744.967	1914.119	57617.25	5853.875	3855.084
Stddev	9.373	6.308	277.97	42.391	.505
%RSD	.5371258	.3295329	.4824465	.7241537	.0130998

#1	1738.339	1909.659	57420.70	5823.900	3855.441
#2	1751.594	1918.579	57813.81	5883.850	3854.727

Sample Name: CCB04 Acquired: 5/15/2017 15:22:30 Type: Unk
Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002778	.0014379	.0000230	.0008457	-.001344	.0009174	-.001645
Stddev	.000465	.0006995	.0001155	.0023858	.000824	.0050839	.000513
%RSD	16.73457	48.64678	501.8467	282.1222	61.34450	554.1358	31.17384

#1	-.002450	.0009433	-.000059	-.000841	-.000761	.0045123	-.002008
#2	-.003107	.0019325	.000105	.002533	-.001927	-.002677	-.001282

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.000126	-.008587	-.000055	.0000670	.0021180	-.003334
Stddev	.000067	.000072	.006107	.000495	.0000303	.0008817	.012045
%RSD	145.9676	57.17636	71.12562	893.1547	45.28481	41.62905	361.3117

#1	-.000093	-.000177	-.012905	-.000406	.0000455	.0014945	.005183
#2	.000001	-.000075	-.004268	.000295	.0000884	.0027414	-.011851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000415	-.018717	-.000193	.0005475	-.106108	.0004598	.0139100
Stddev	.000437	.004918	.000189	.0000387	.084094	.0015297	.0095078
%RSD	105.3987	26.27765	98.10030	7.062842	79.25314	332.6926	68.35188

#1	-.000724	-.022194	-.000327	.0005749	-.165571	-.000622	.0206330
#2	-.000106	-.015239	-.000059	.0005202	-.046645	.001541	.0071870

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0495413	-.000025	-.007131	-.000701	-.001784	-.003327	-.000947
Stddev	.0495518	.001694	.000071	.000161	.000646	.000371	.000461
%RSD	100.0212	6773.050	.9927618	22.95082	36.22200	11.14194	48.65074

#1	.0845797	.001173	-.007181	-.000815	-.001327	-.003589	-.000621
#2	.0145029	-.001223	-.007081	-.000588	-.002240	-.003065	-.001273

Sample Name: CCB04 Acquired: 5/15/2017 15:22:30 Type: Unk
 Method: P5- NON EPA(v11) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002842	-.000433	-.000076
Stddev	.0002776	.000307	.000010
%RSD	97.66392	70.88201	13.32499

#1	.0000879	-.000216	-.000084
#2	.0004805	-.000650	-.000069

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1749.625	1914.959	58014.71	5829.513	3919.640
Stddev	4.060	9.534	119.19	14.089	1.385
%RSD	.2320460	.4978895	.2054518	.2416858	.0353310

#1	1746.754	1921.700	57930.43	5819.550	3918.660
#2	1752.496	1908.217	58099.00	5839.475	3920.619