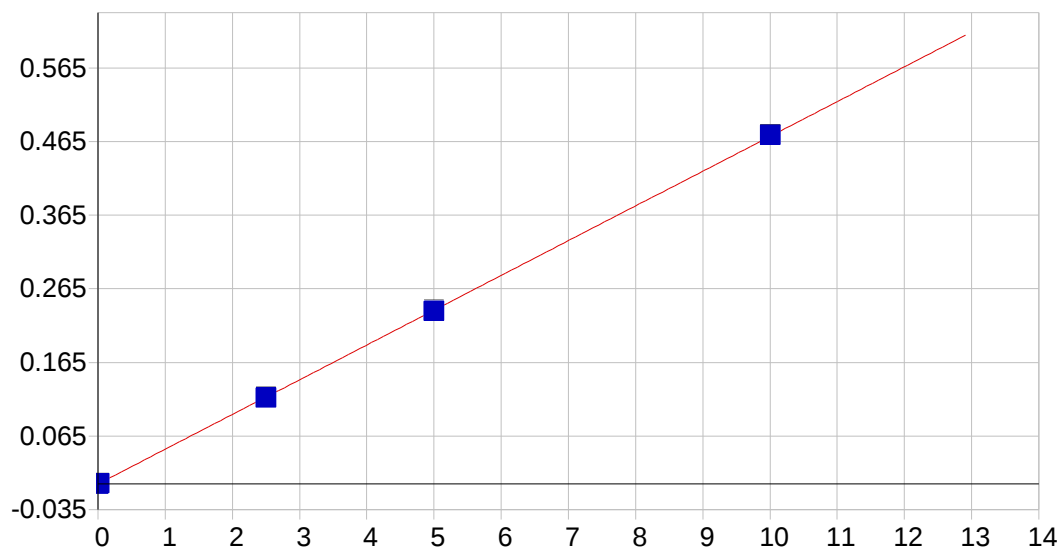




Date of Fit: 5/25/2017 14:58:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000166

Re-Slope: 1.000000

A1 (Gain): 0.047223

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999993

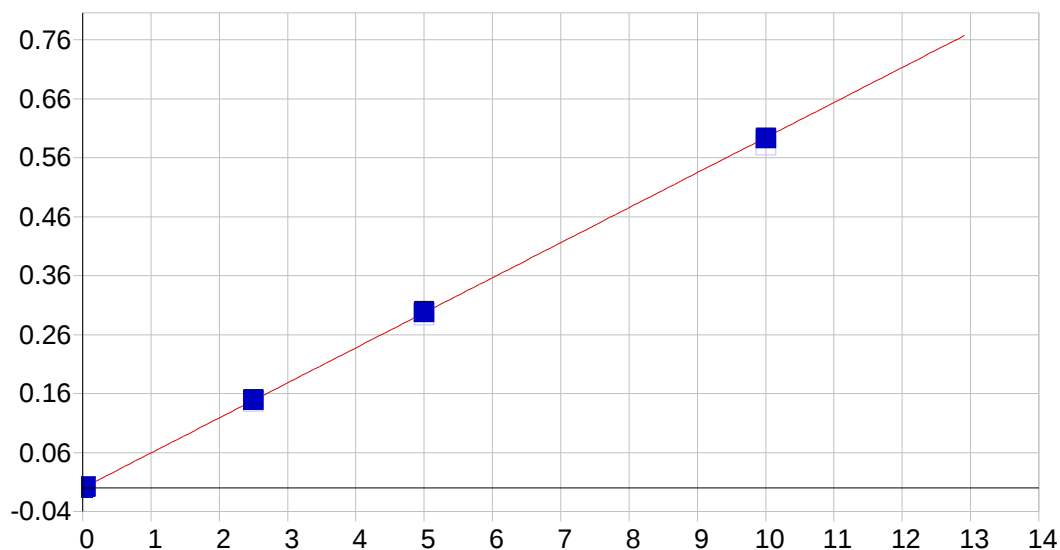
Status: OK.

Std Error of Est: 0.000004

Predicted MDL: 0.004225

Predicted MQL: 0.014083

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.02000	.01991	.000	-.468	.00079	.000	1
S3	2.5000	2.4888	-.011	-.447	.11751	.000	1
S4	5.0000	4.9787	-.021	-.426	.23524	.001	1
S5	10.000	10.033	.033	.326	.47421	.000	1

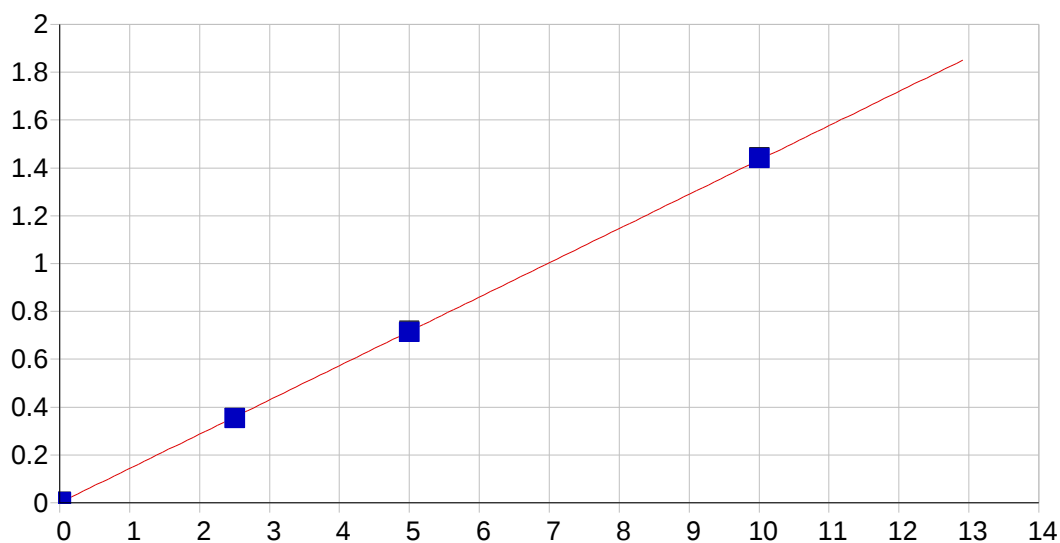


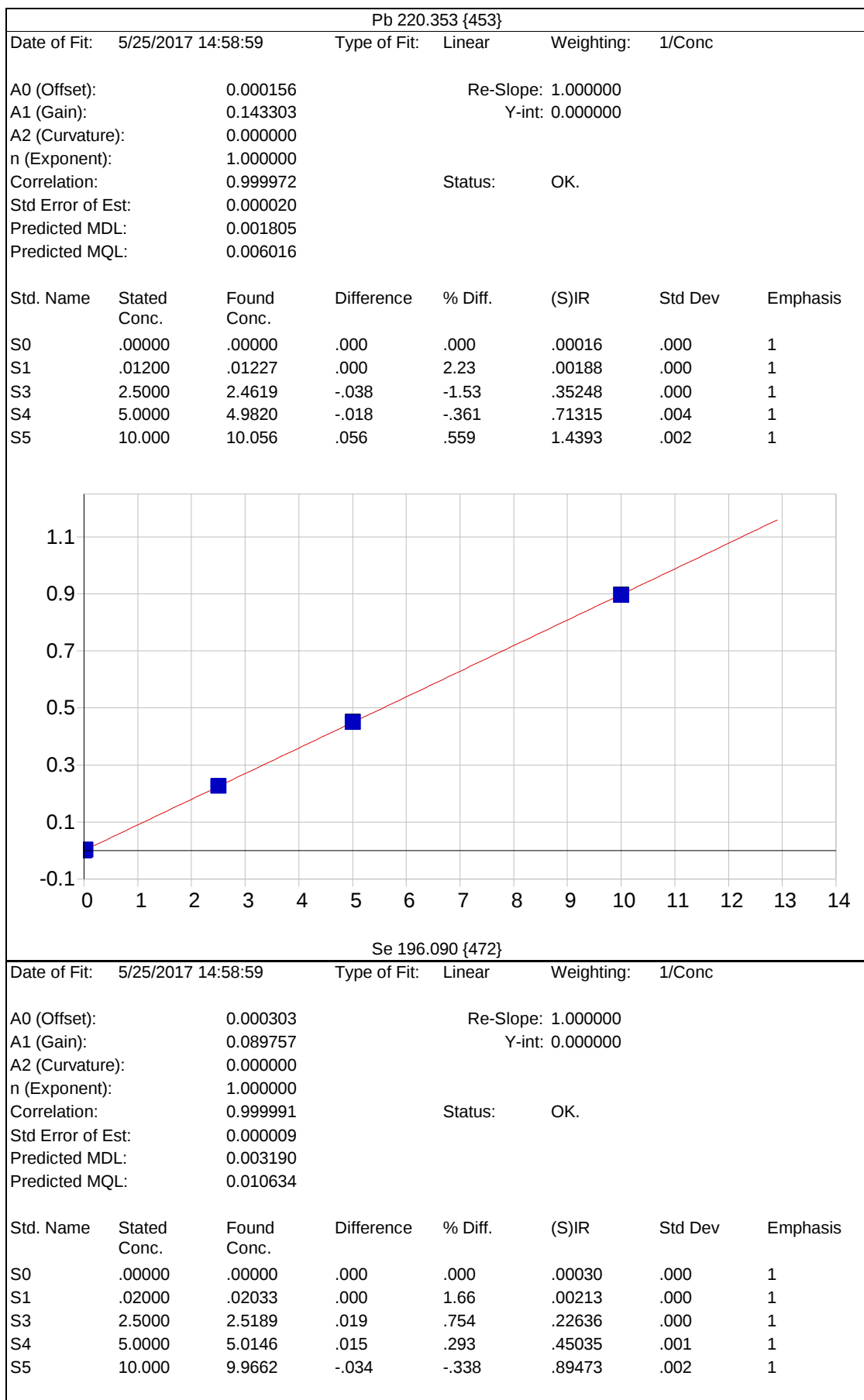
TI 190.856 {477}

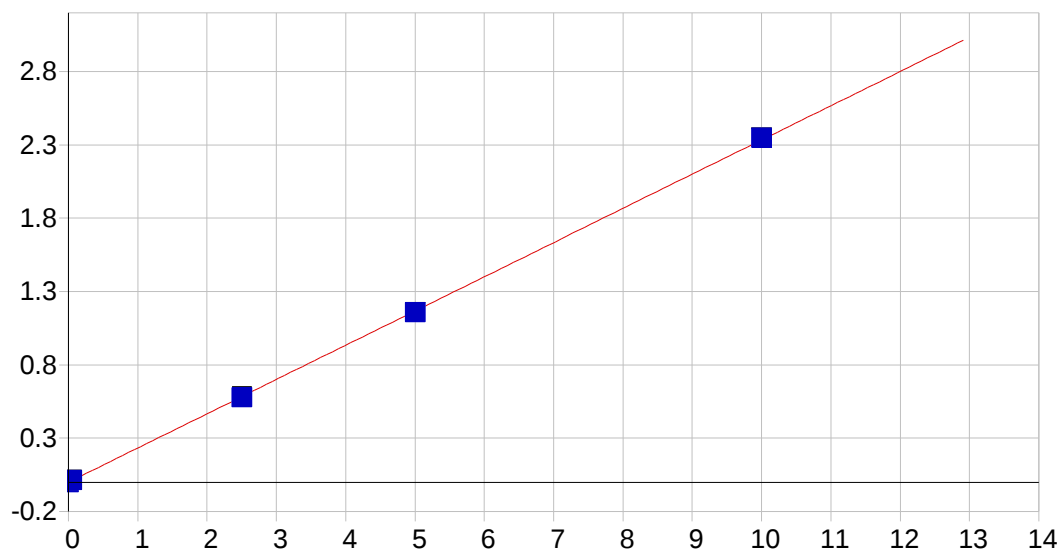
Date of Fit: 5/25/2017 14:58:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000195 Re-Slope: 1.000000
 A1 (Gain): 0.059435 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.002076
 Predicted MQL: 0.006919

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.04000	.03939	-.001	-1.53	.00205	.000	1
S3	2.5000	2.5129	.013	.517	.14606	.000	1
S4	5.0000	5.0157	.016	.315	.29171	.002	1
S5	10.000	9.9720	-.028	-.280	.58007	.001	1





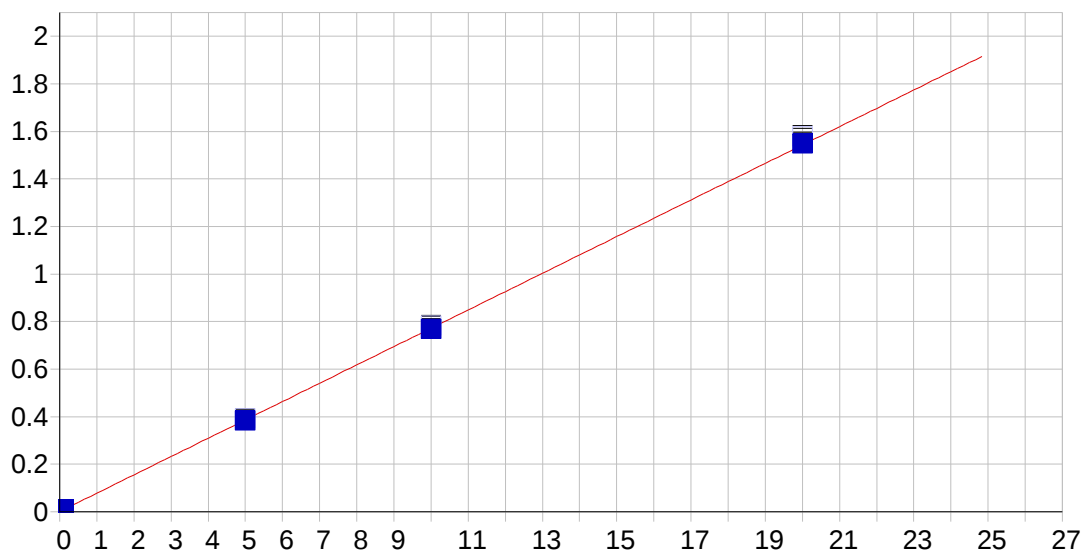


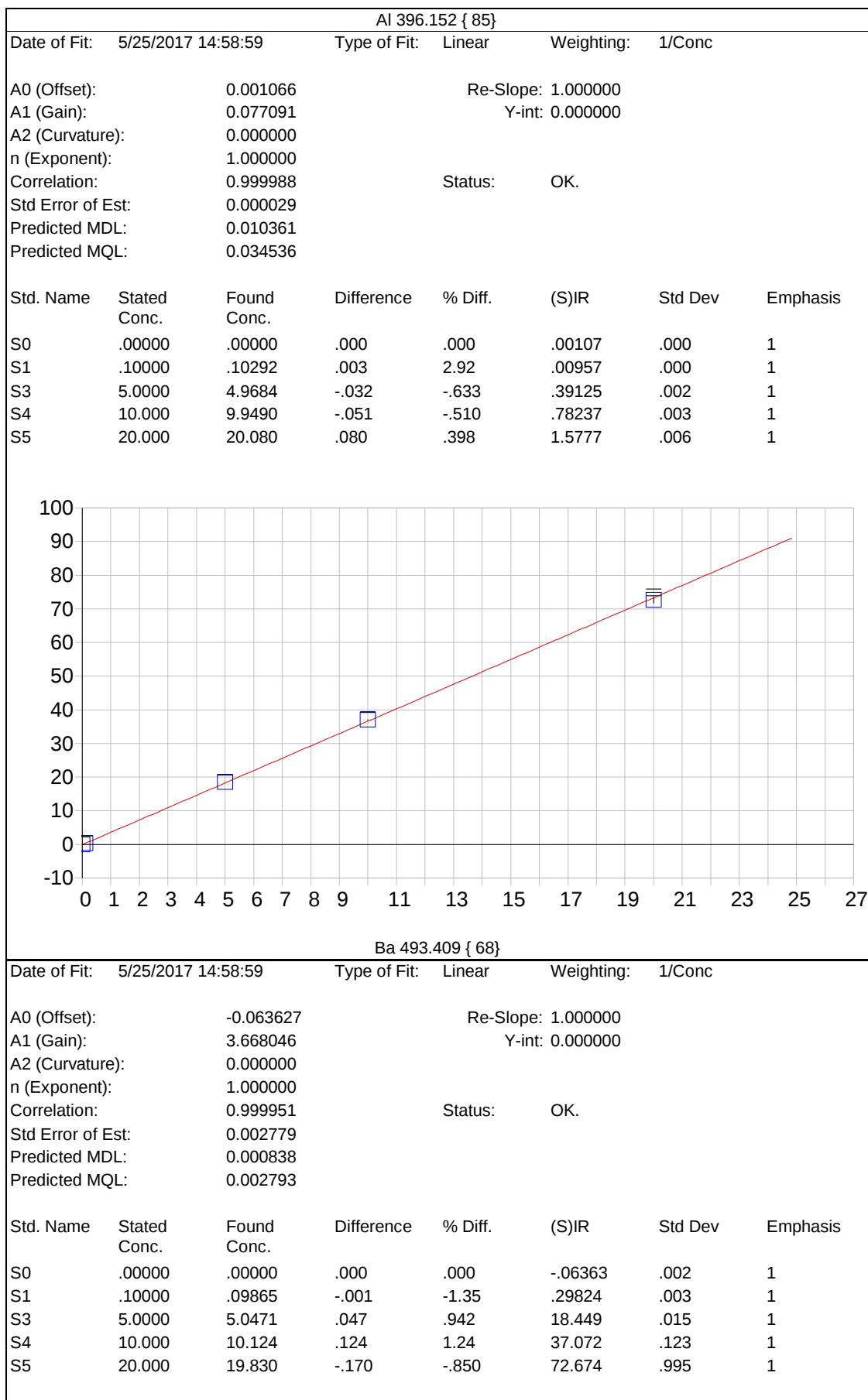
Sb 206.833 {463}

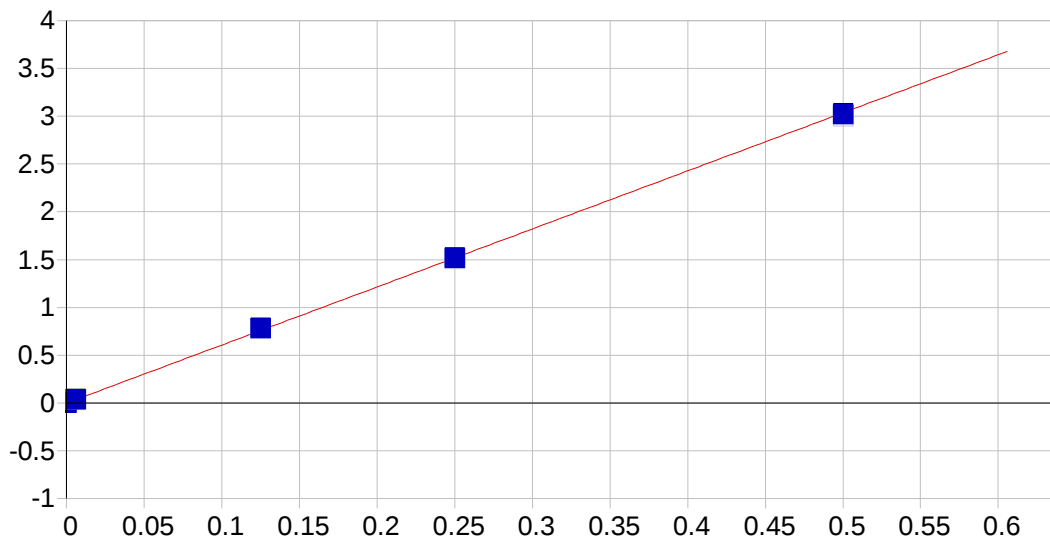
Date of Fit: 5/25/2017 14:58:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.233353 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.001494
 Predicted MQL: 0.004979

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.05000	.05008	.000	.162	.01163	.000	1
S3	2.5000	2.4806	-.019	-.776	.57877	.002	1
S4	5.0000	4.9606	-.039	-.788	1.1574	.001	1
S5	10.000	10.059	.059	.587	2.3470	.004	1







Be 234.861 {144}

Date of Fit: 5/25/2017 14:58:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001825

Re-Slope: 1.000000

A1 (Gain): 6.075839

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999925

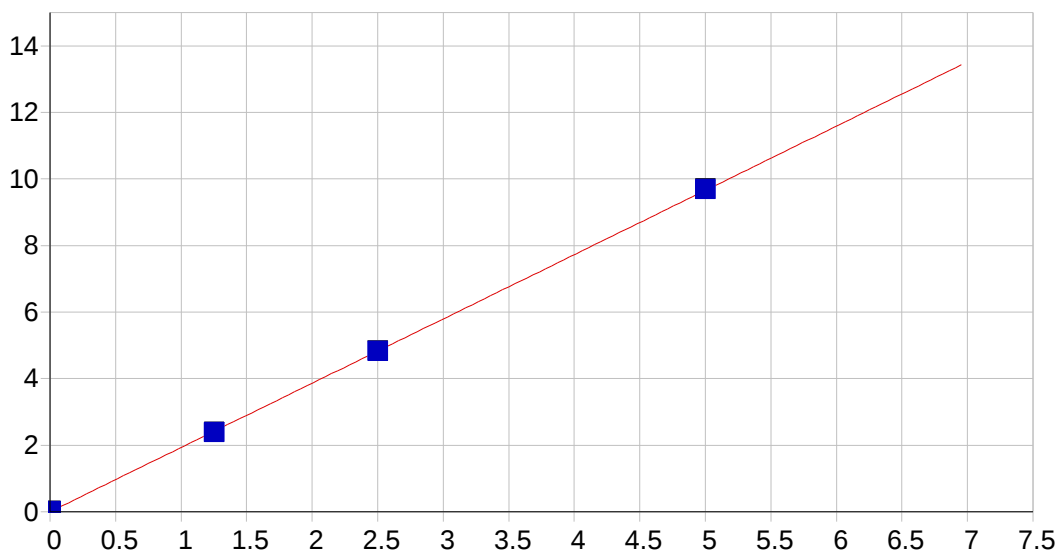
Status: OK.

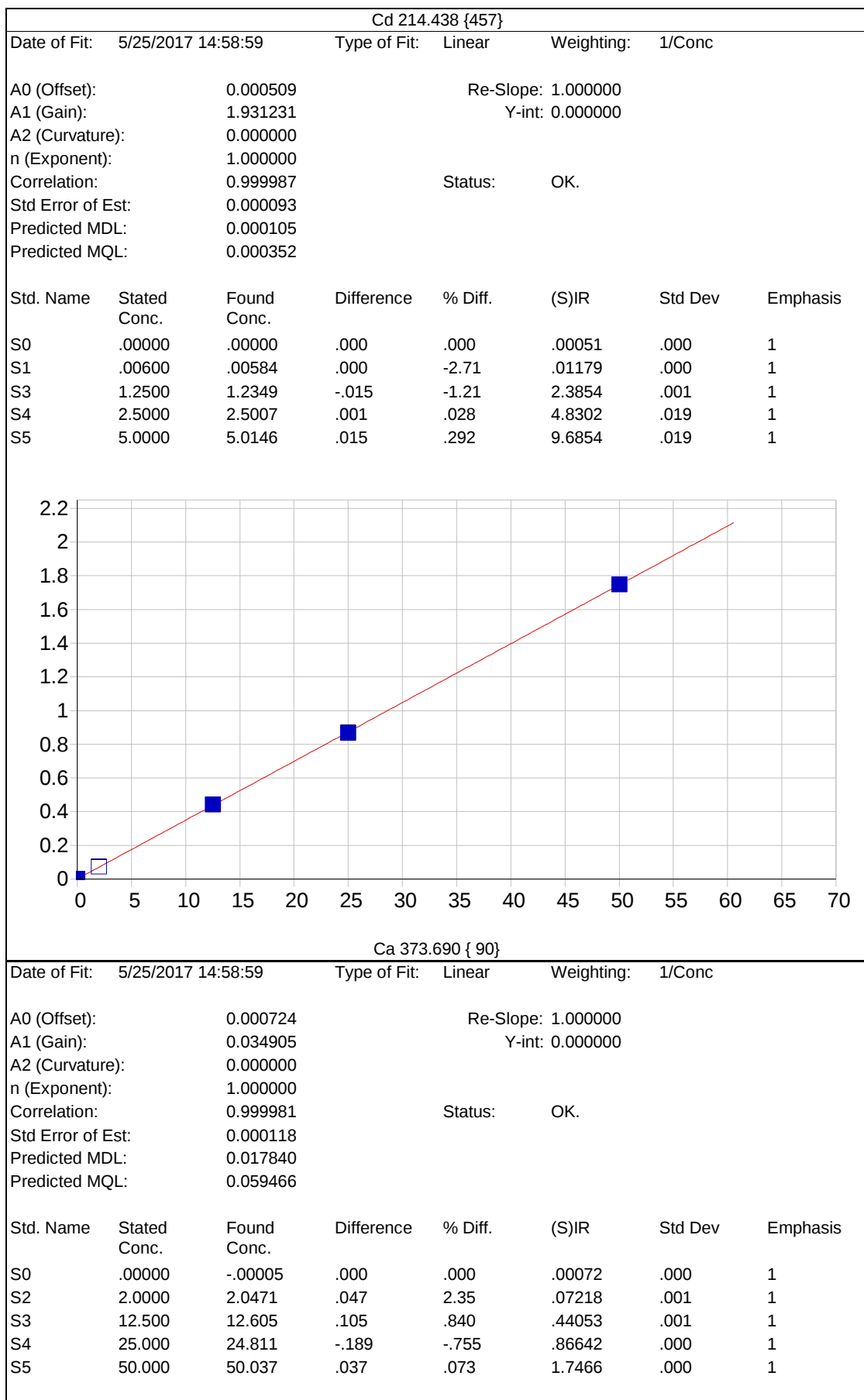
Std Error of Est: 0.000219

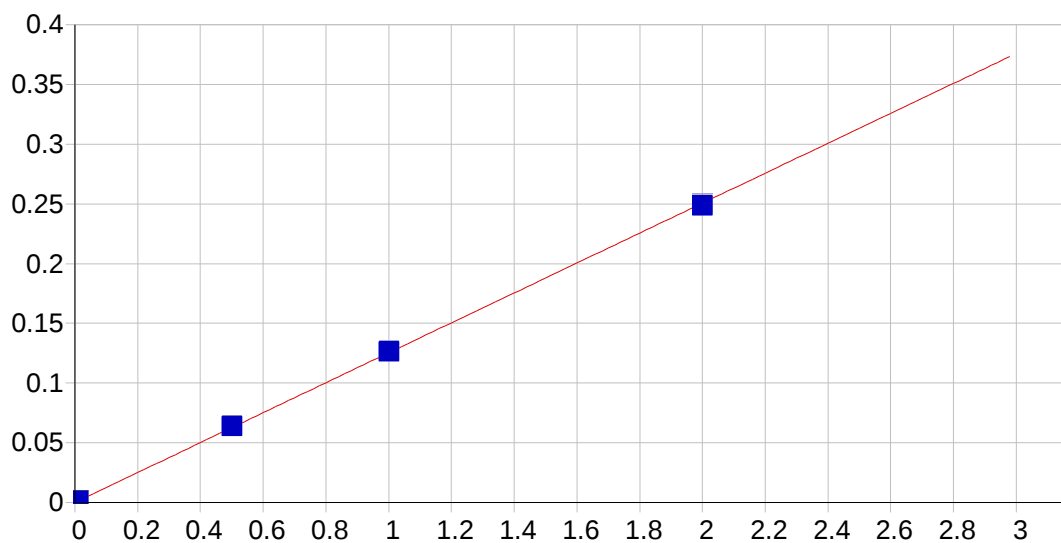
Predicted MDL: 0.000086

Predicted MQL: 0.000285

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00183	.000	1
S1	.00600	.00625	.000	4.08	.03571	.001	1
S3	.12500	.12851	.004	2.81	.77388	.005	1
S4	.25000	.24935	-.001	-.259	1.5030	.006	1
S5	.50000	.49689	-.003	-.621	2.9968	.014	1





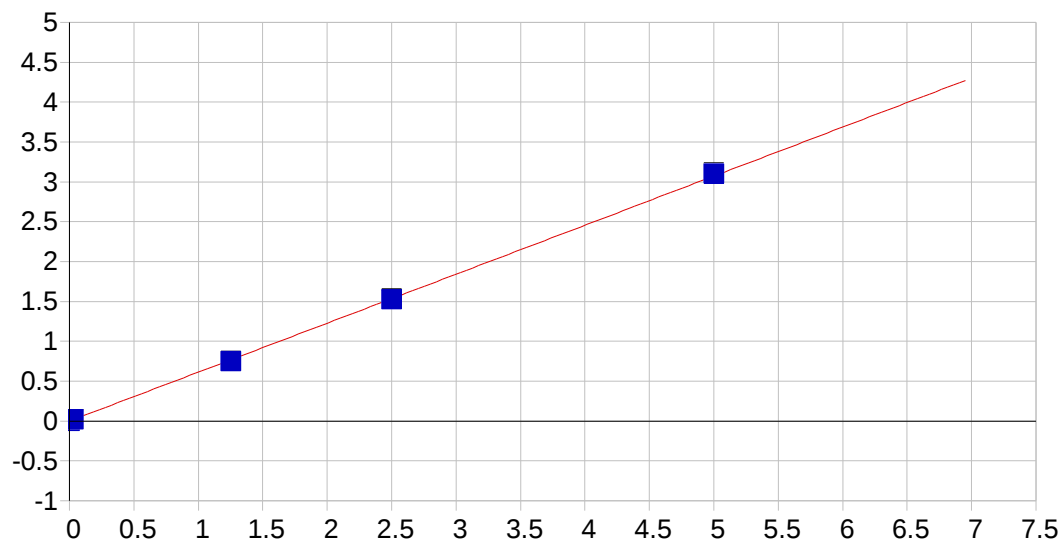


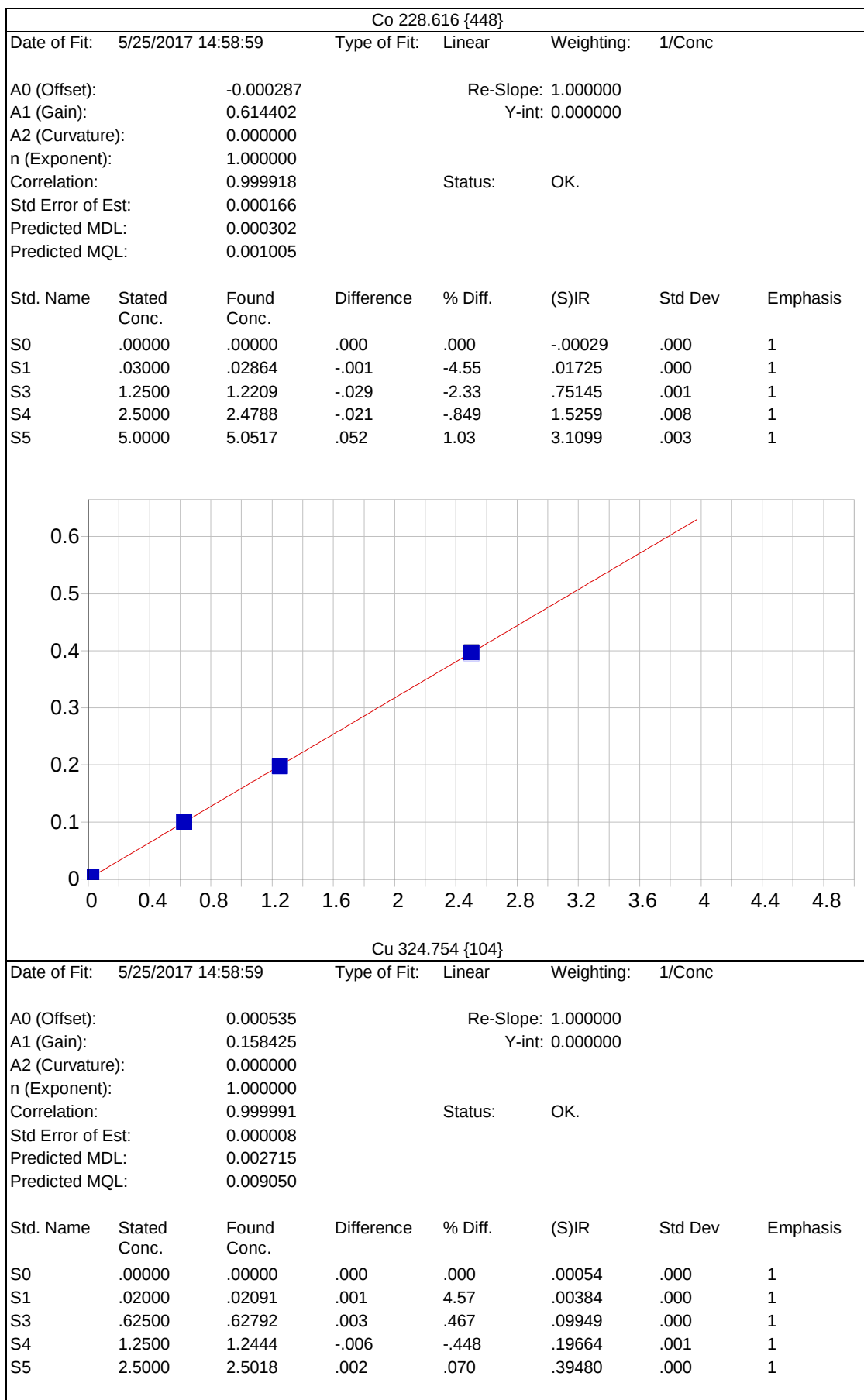
Cr 267.716 {126}

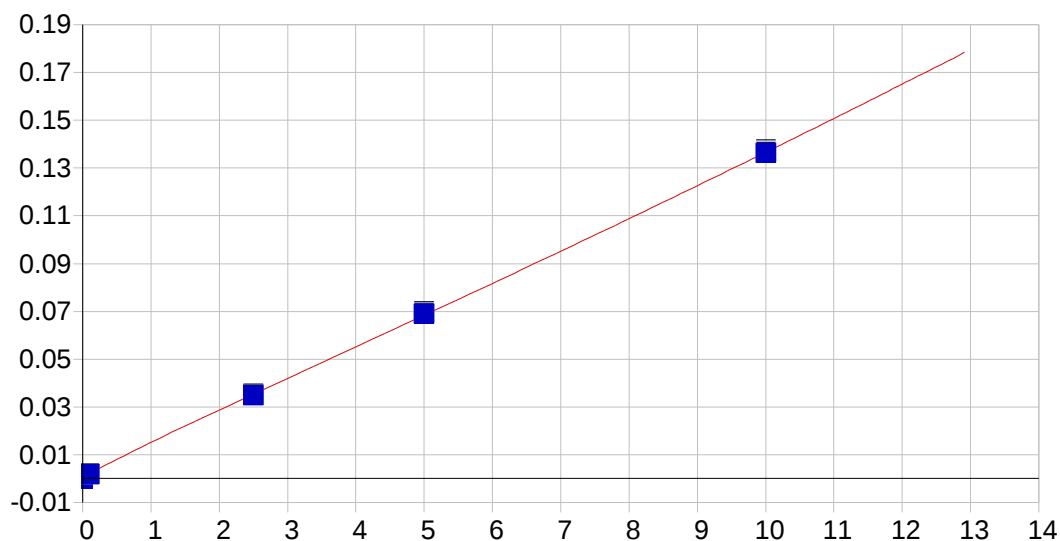
Date of Fit: 5/25/2017 14:58:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.125293 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.000520
 Predicted MQL: 0.001735

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.01076	.001	7.63	.00140	.000	1
S3	.50000	.50847	.008	1.69	.06419	.000	1
S4	1.0000	1.0068	.007	.680	.12707	.000	1
S5	2.0000	1.9840	-.016	-.802	.25038	.000	1





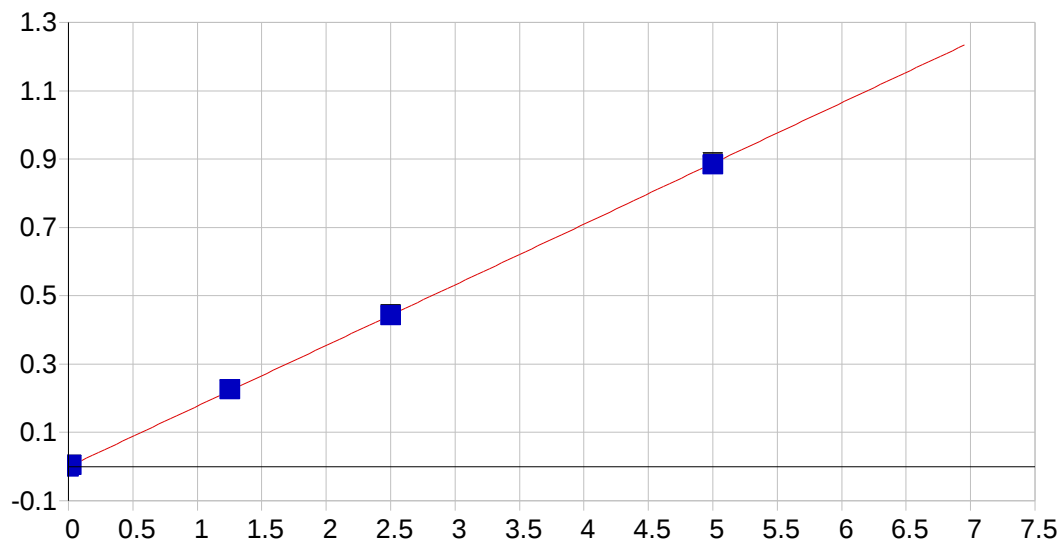


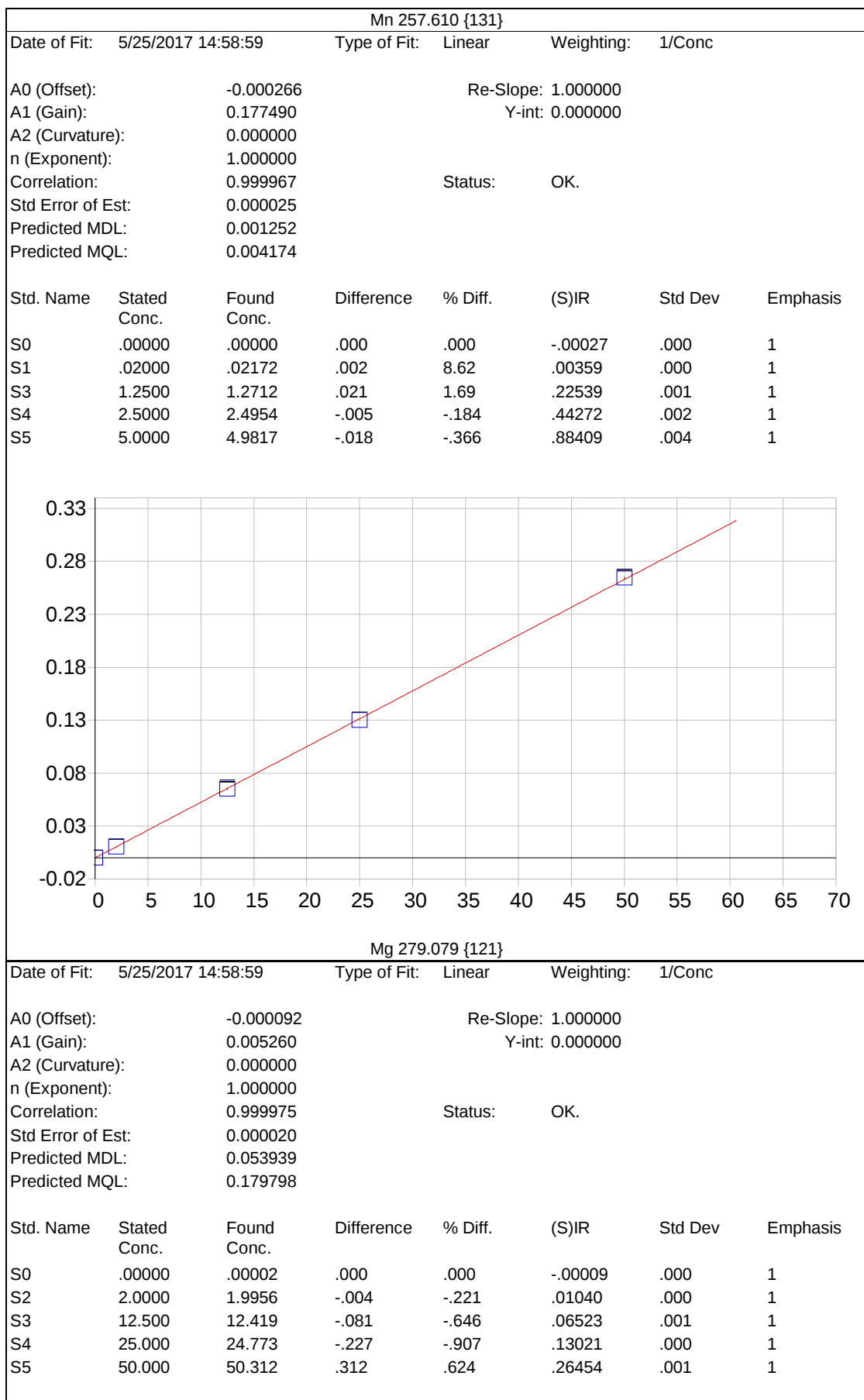
Fe 259.837 {130}

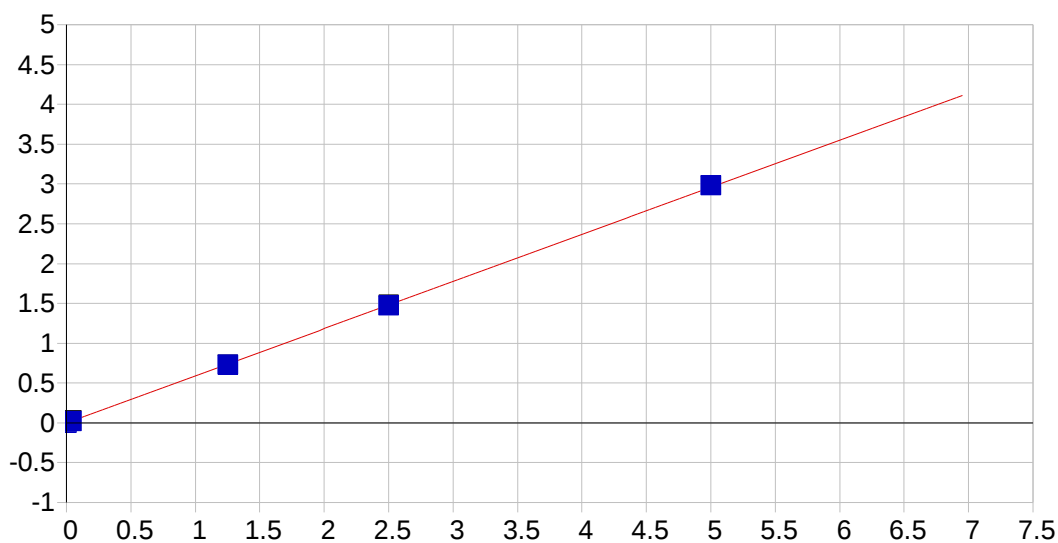
Date of Fit: 5/25/2017 14:58:59 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000223 Re-Slope: 1.000000
 A1 (Gain): 0.014983 Y-int: 0.000000
 A2 (Curvature): 0.000402
 n (Exponent): 0.880000
 Correlation: 0.999962 Status: Warning Positive Curvature
 Std Error of Est: 0.000011
 Predicted MDL: 0.017194
 Predicted MQL: 0.057314

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.10000	.10292	.003	2.92	.00182	.000	1
S3	2.5000	2.4589	-.041	-1.64	.03499	.000	1
S4	5.0000	5.0554	.055	1.11	.06947	.000	1
S5	10.000	9.9825	-.018	-.175	.13707	.001	1





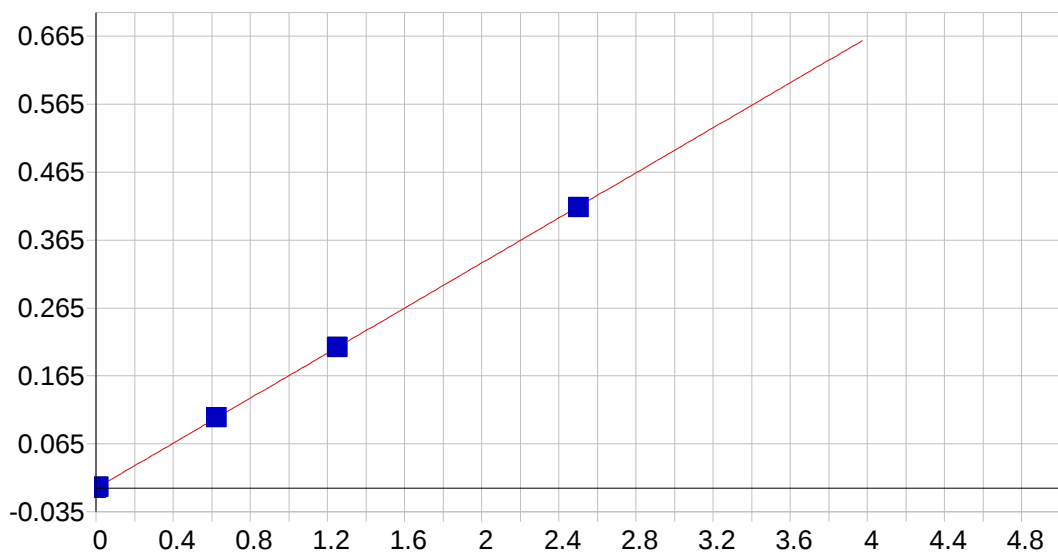


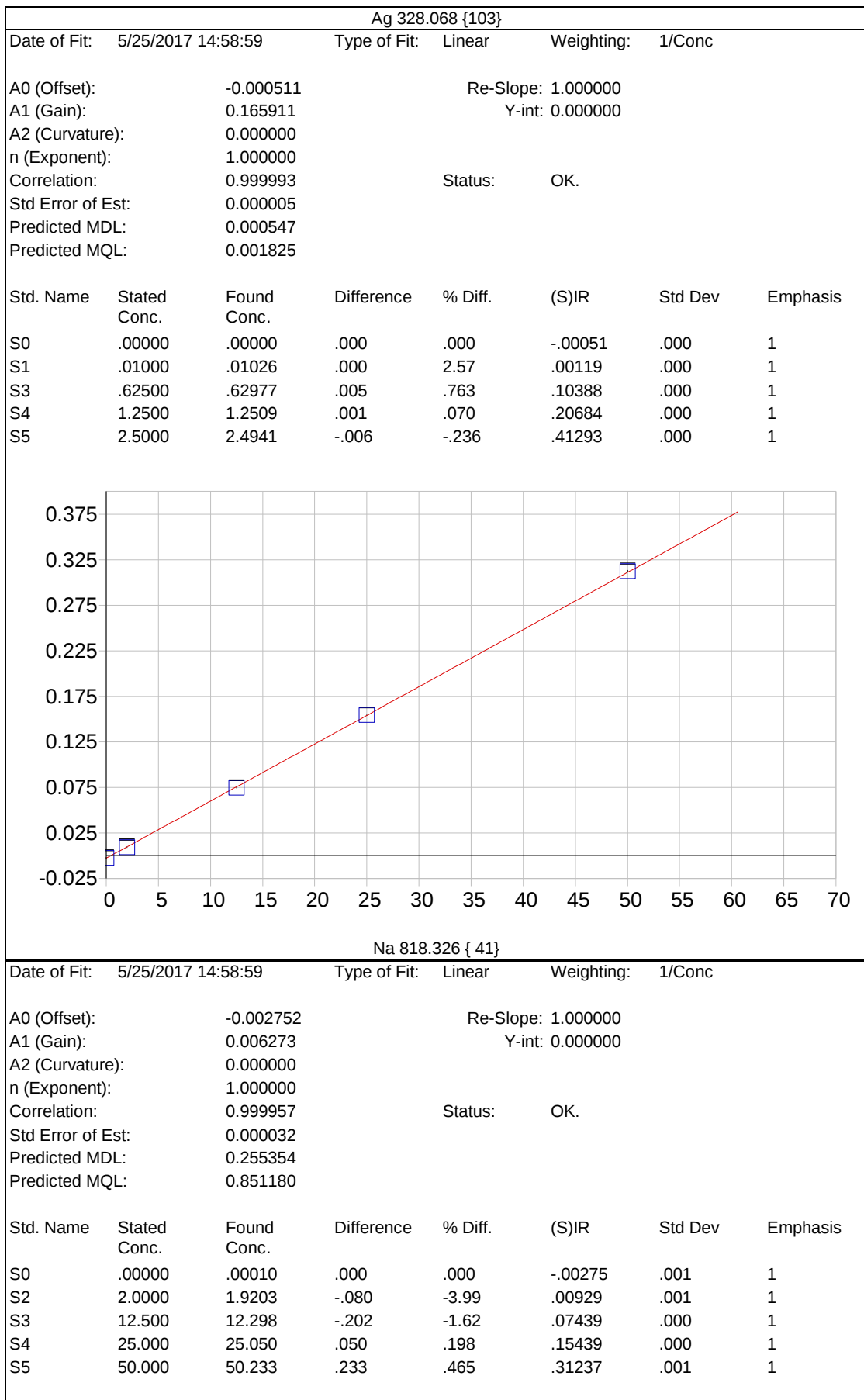
Ni 231.604 {446}

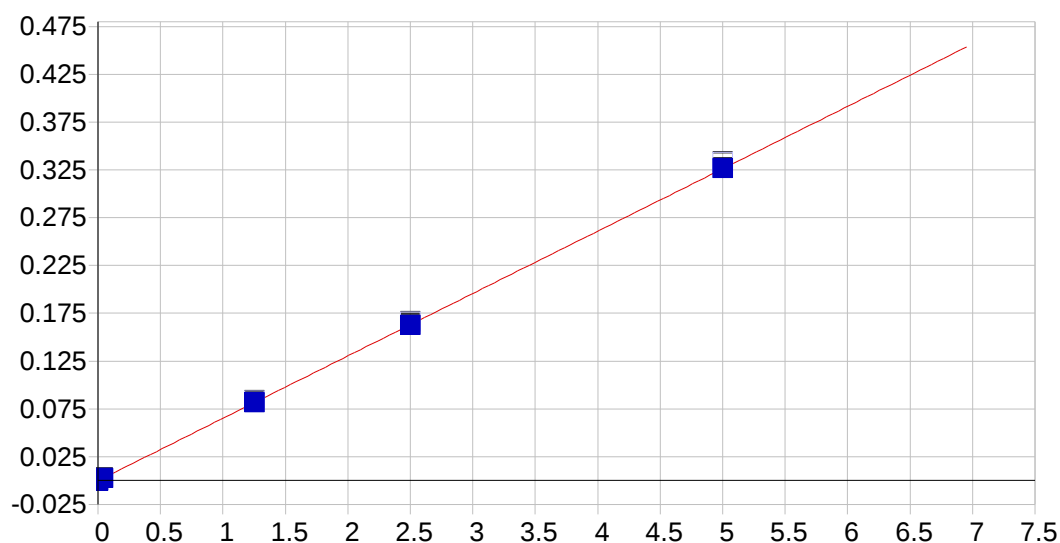
Date of Fit: 5/25/2017 14:58:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000474 Re-Slope: 1.000000
 A1 (Gain): 0.591837 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000123
 Predicted MDL: 0.000407
 Predicted MQL: 0.001357

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00047	.000	1
S1	.04000	.03918	-.001	-2.04	.02274	.000	1
S3	1.2500	1.2290	-.021	-1.68	.72758	.002	1
S4	2.5000	2.4883	-.012	-.468	1.4736	.009	1
S5	5.0000	5.0335	.034	.671	2.9814	.003	1





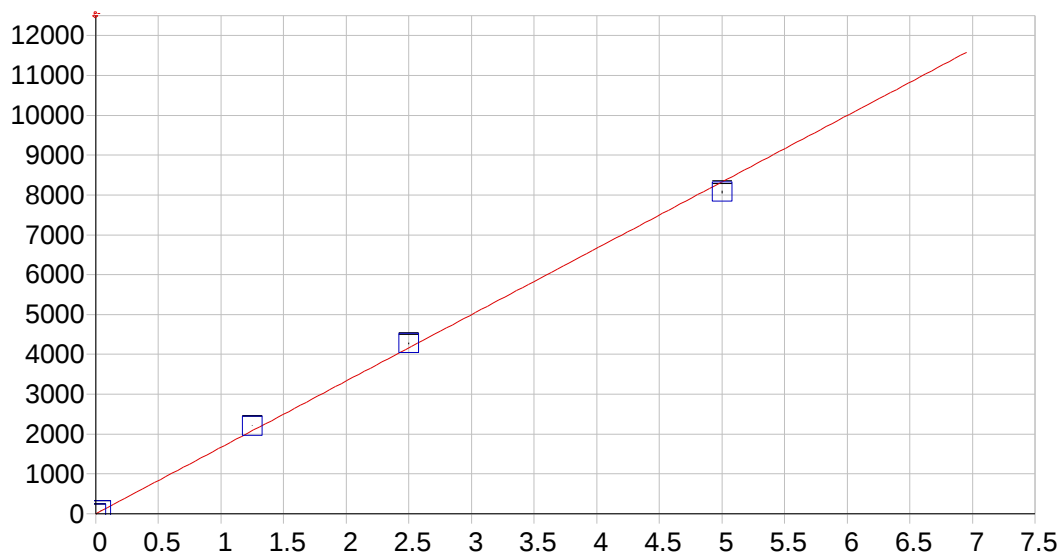


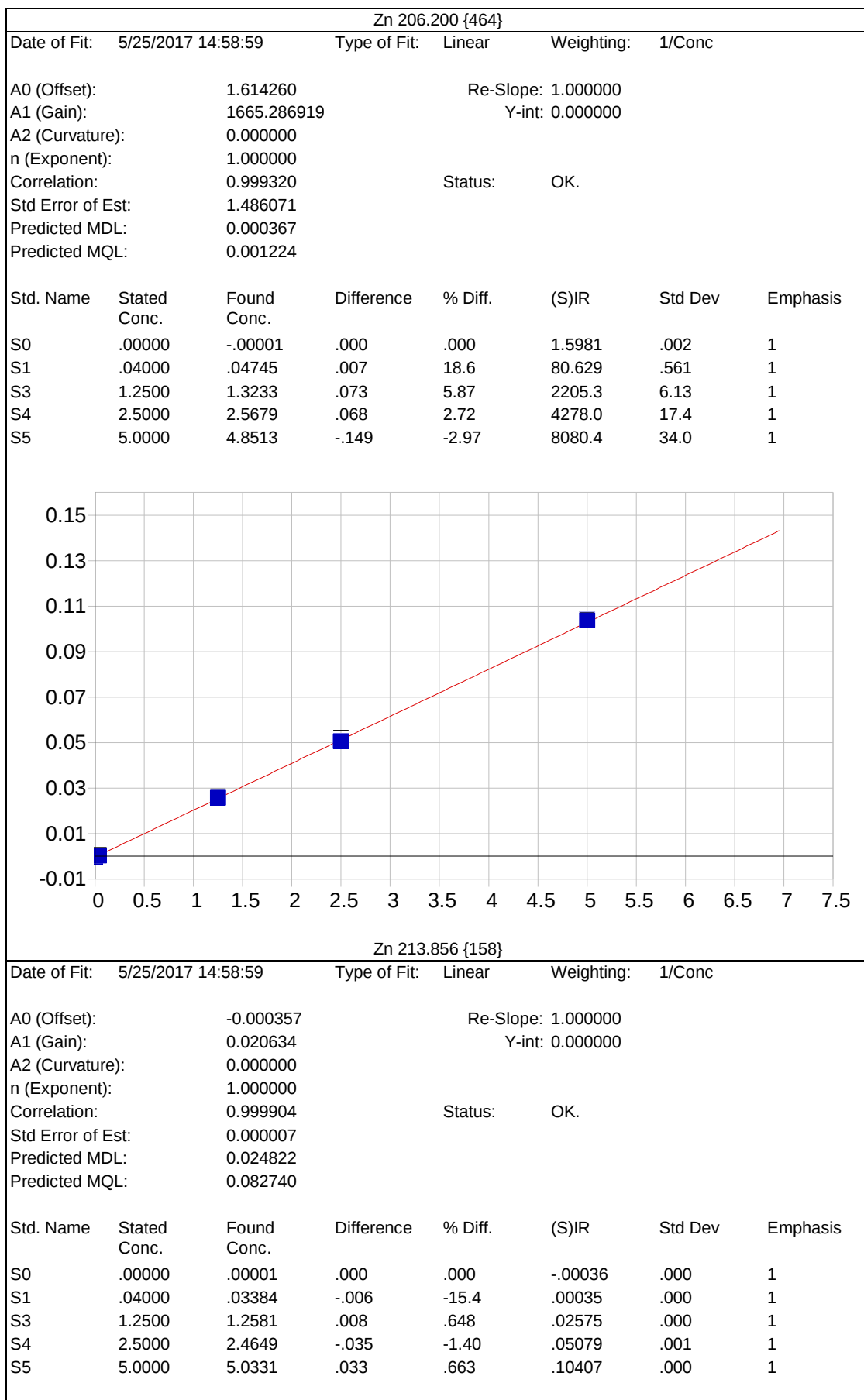
V 292.402 {115}

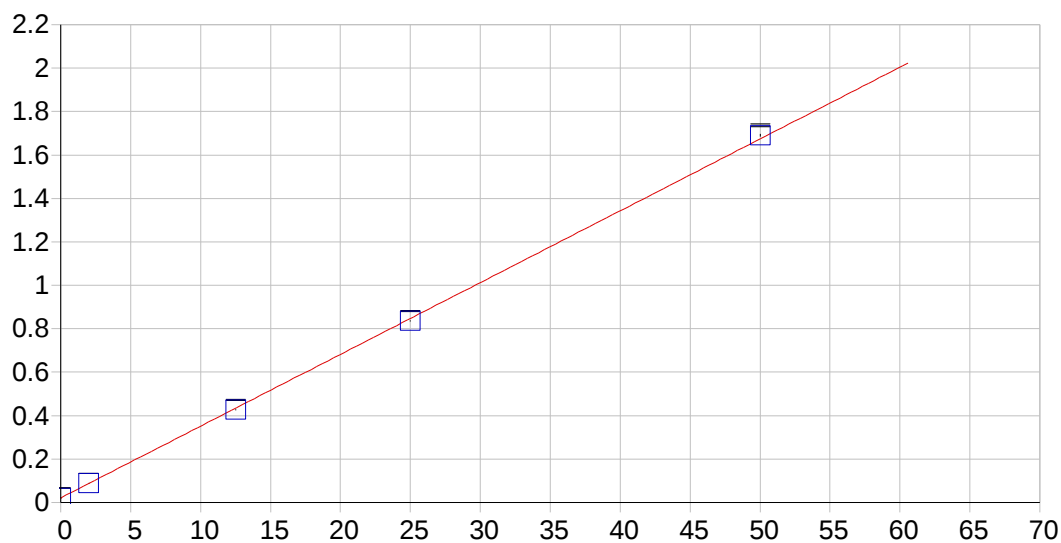
Date of Fit: 5/25/2017 14:58:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000081 Re-Slope: 1.000000
 A1 (Gain): 0.065257 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.004903
 Predicted MQL: 0.016343

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.04000	.03676	-.003	-8.10	.00245	.000	1
S3	1.2500	1.2552	.005	.416	.08345	.000	1
S4	2.5000	2.4927	-.007	-.292	.16584	.001	1
S5	5.0000	5.0054	.005	.109	.33306	.001	1





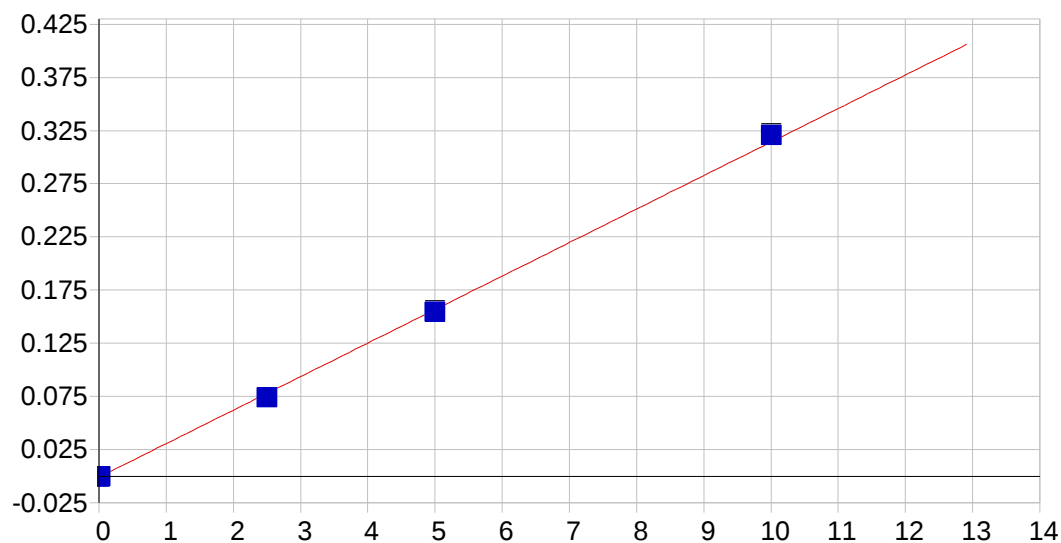


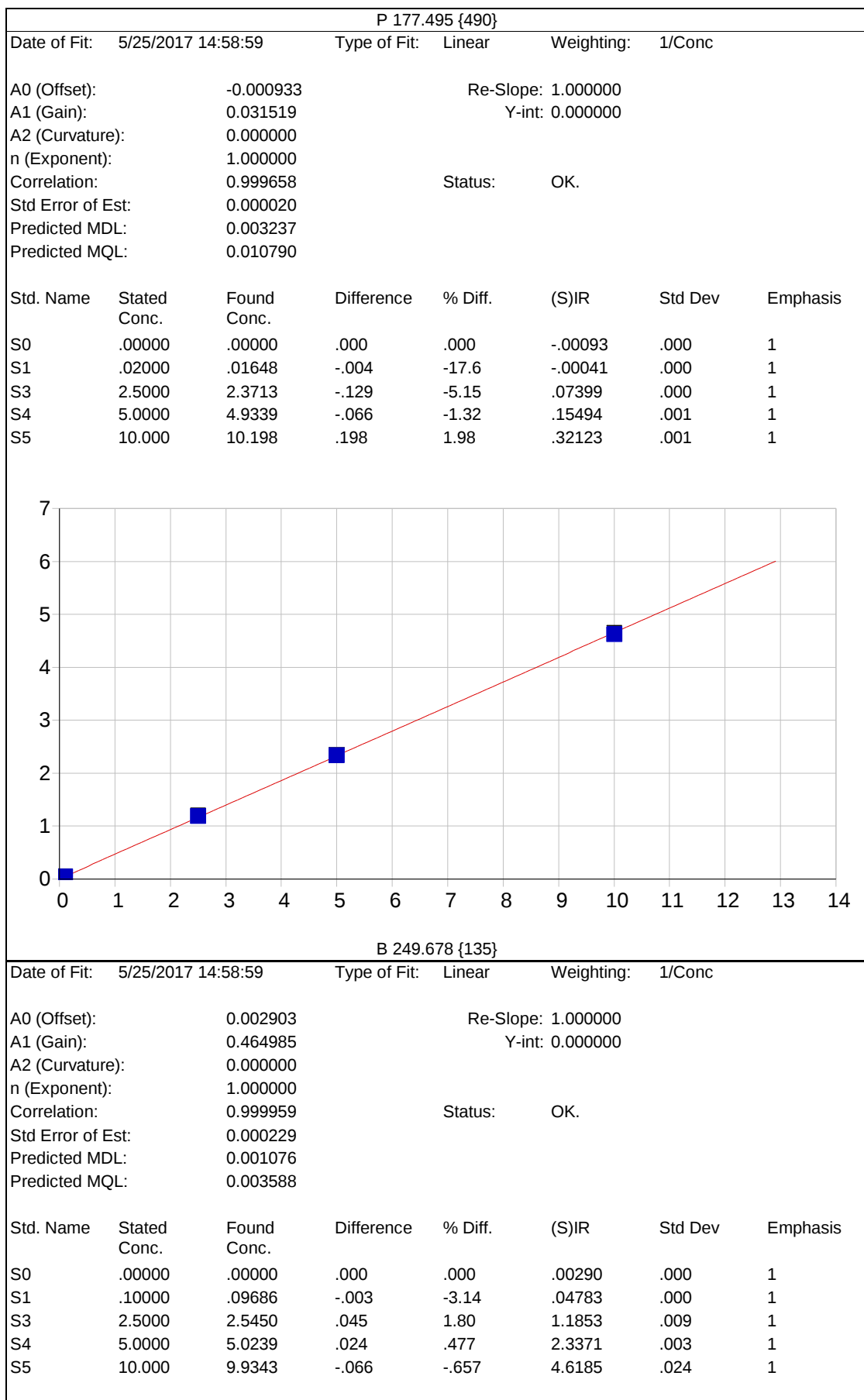
K 769.896 { 44}

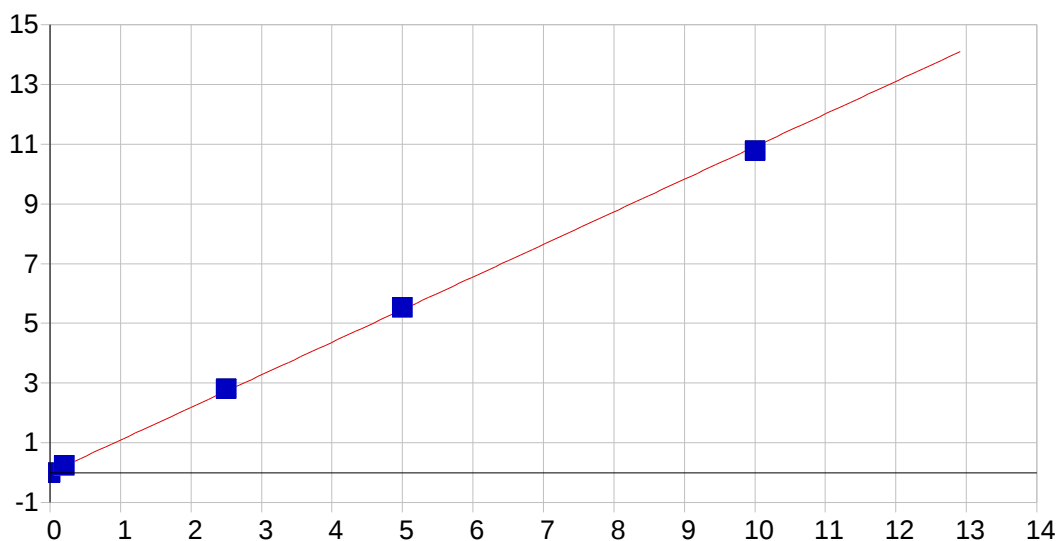
Date of Fit: 5/25/2017 14:58:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.021048 Re-Slope: 1.000000
 A1 (Gain): 0.033053 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000236
 Predicted MDL: 0.050861
 Predicted MQL: 0.169537

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.02105	.001	1
S2	2.0000	2.0635	.064	3.18	.08925	.000	1
S3	12.500	12.282	-.218	-1.74	.42700	.002	1
S4	25.000	24.660	-.340	-1.36	.83612	.003	1
S5	50.000	50.495	.495	.990	1.6901	.006	1







Mo 202.030 {467}

Date of Fit: 5/25/2017 14:58:59

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000167

Re-Slope: 1.000000

A1 (Gain): 1.091706

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999873

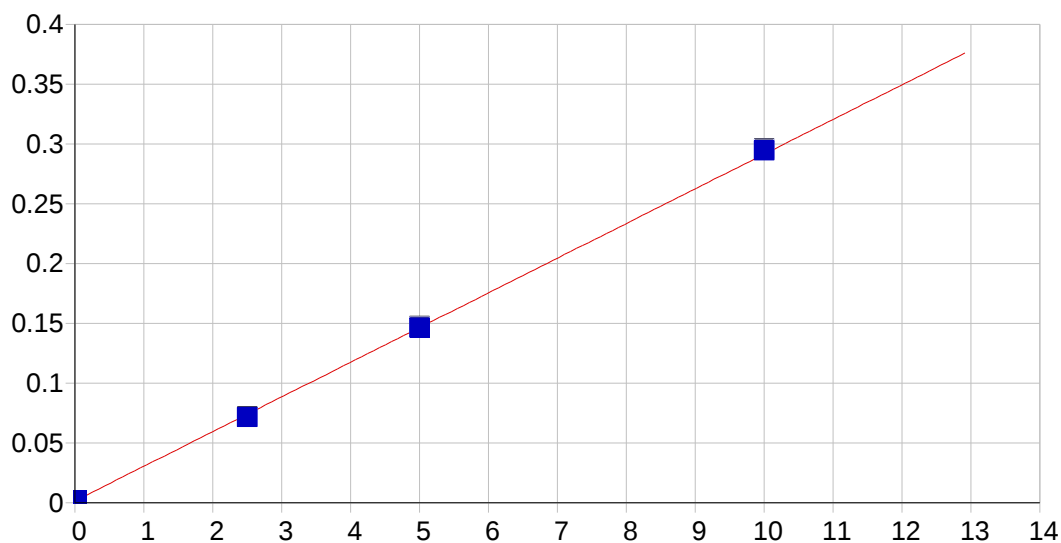
Status: OK.

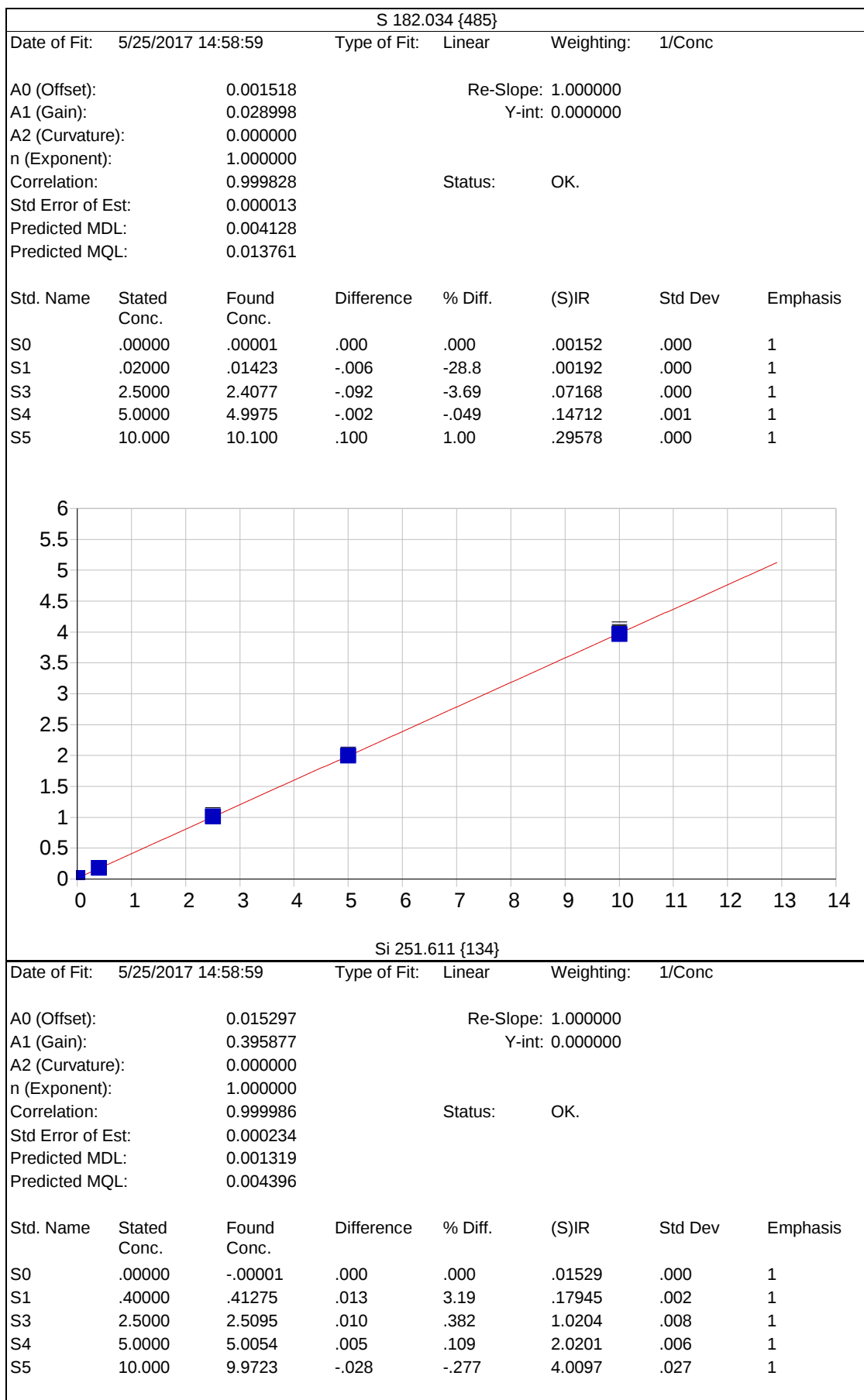
Std Error of Est: 0.001337

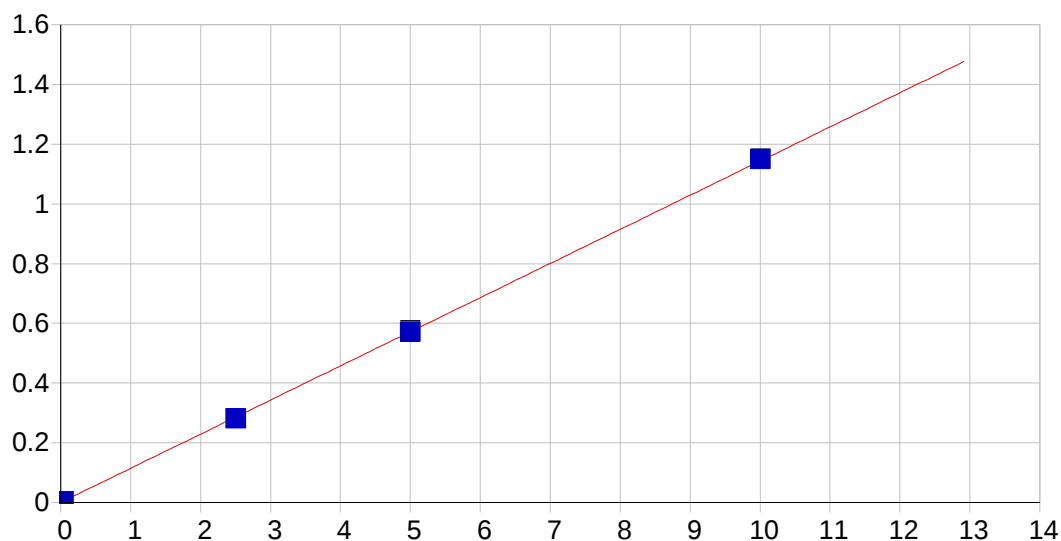
Predicted MDL: 0.000290

Predicted MQL: 0.000967

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00015	.000	1
S1	.20000	.21148	.011	5.74	.23106	.001	1
S3	2.5000	2.5603	.060	2.41	2.7959	.004	1
S4	5.0000	5.0586	.059	1.17	5.5239	.002	1
S5	10.000	9.8696	-.130	-1.30	10.777	.001	1





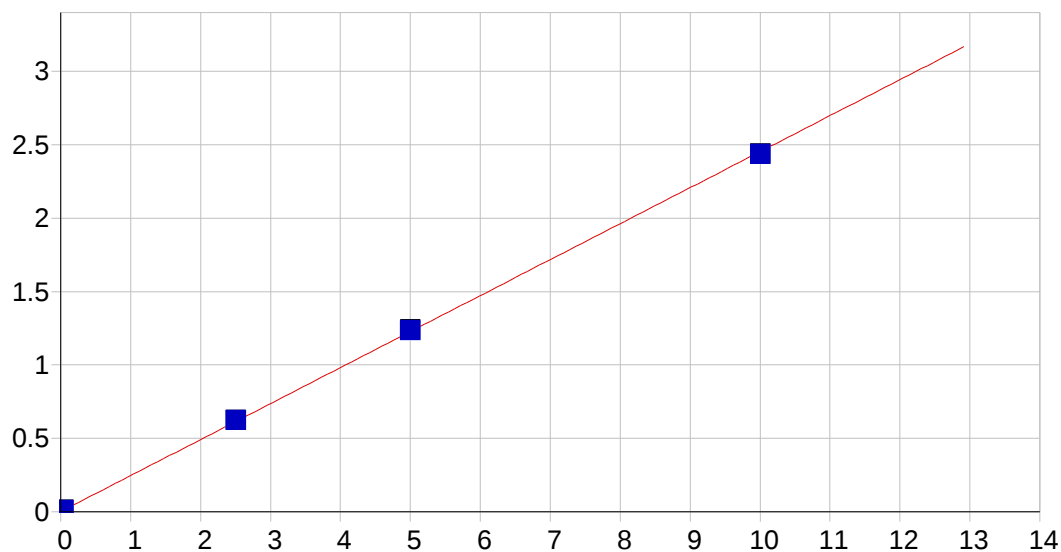


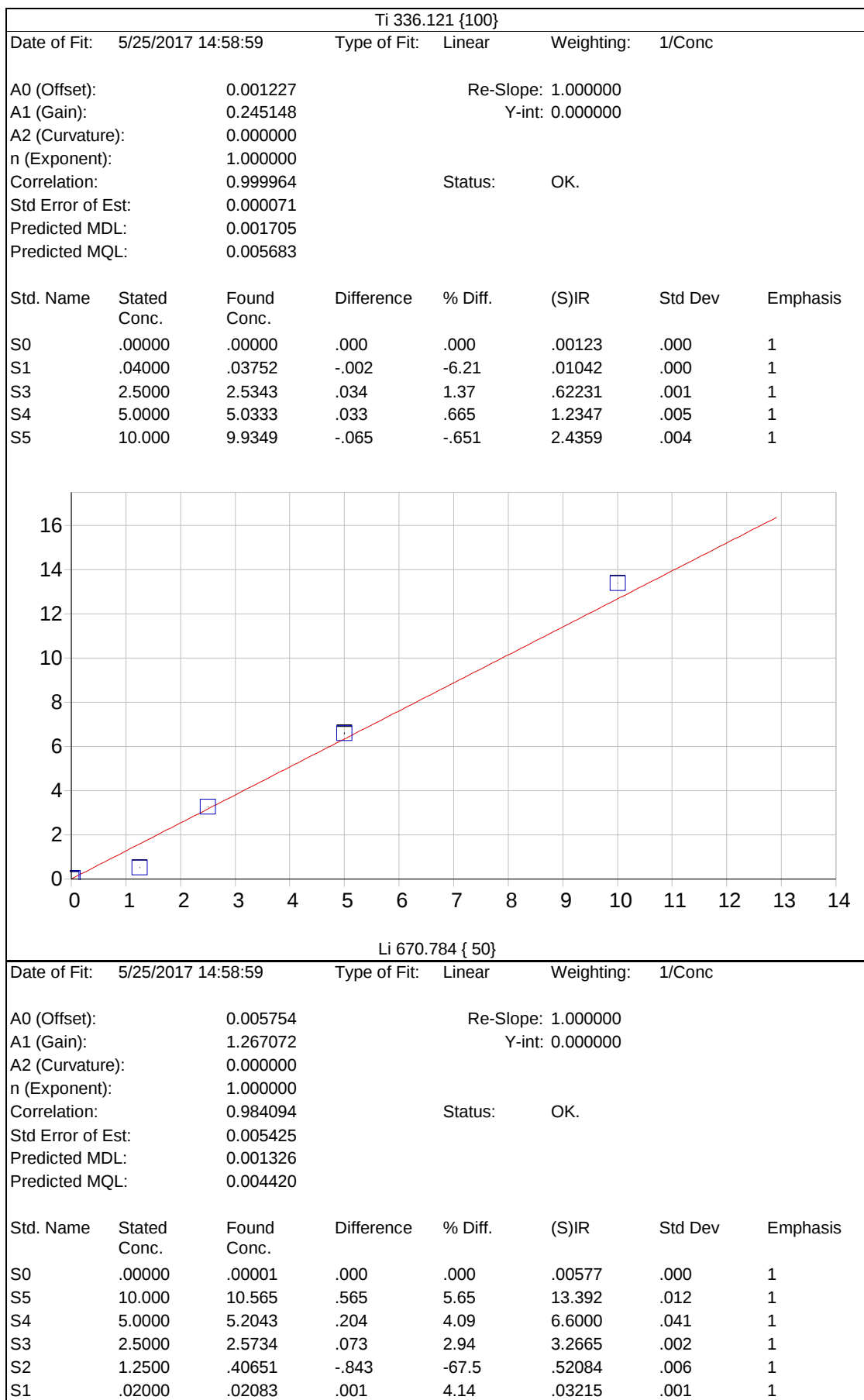
Sn 189.989 {478}

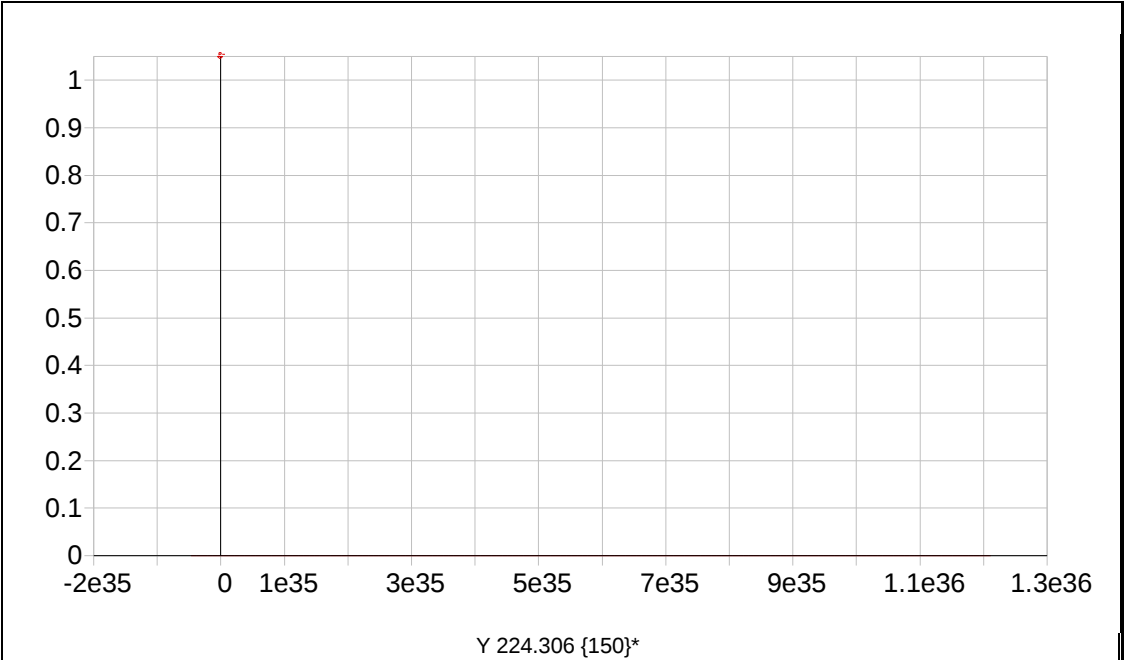
Date of Fit: 5/25/2017 14:58:59 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000092 Re-Slope: 1.000000
 A1 (Gain): 0.114322 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.001059
 Predicted MQL: 0.003531

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.04000	.03814	-.002	-4.65	.00445	.000	1
S3	2.5000	2.4522	-.048	-1.91	.28021	.000	1
S4	5.0000	4.9983	-.002	-.034	.57106	.004	1
S5	10.000	10.051	.051	.513	1.1483	.001	1

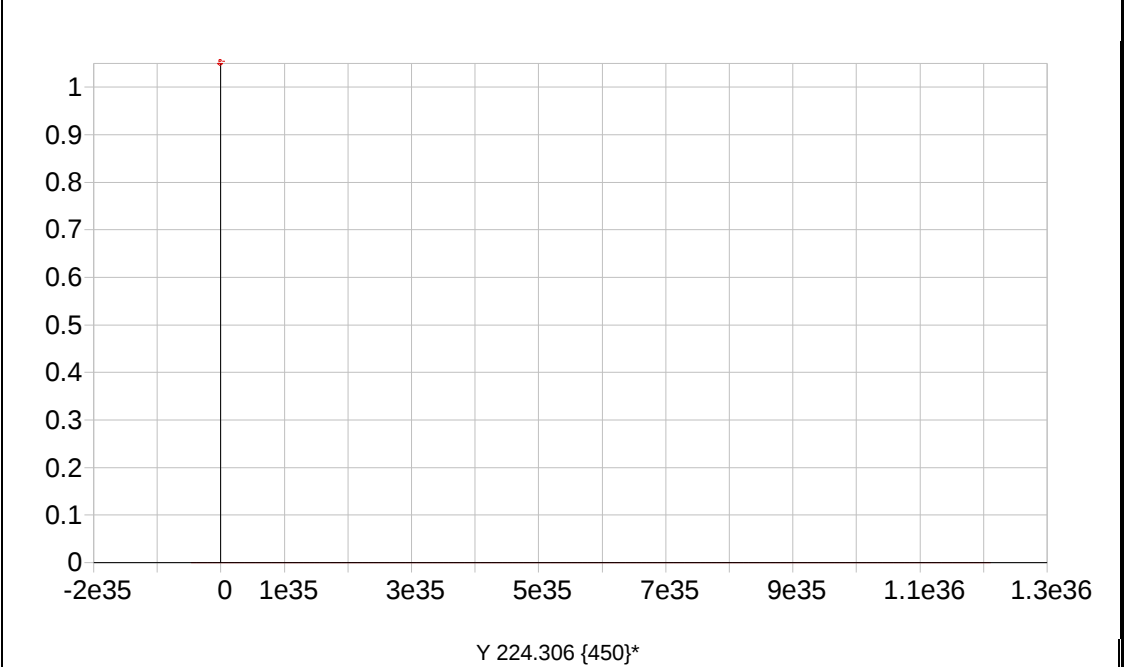




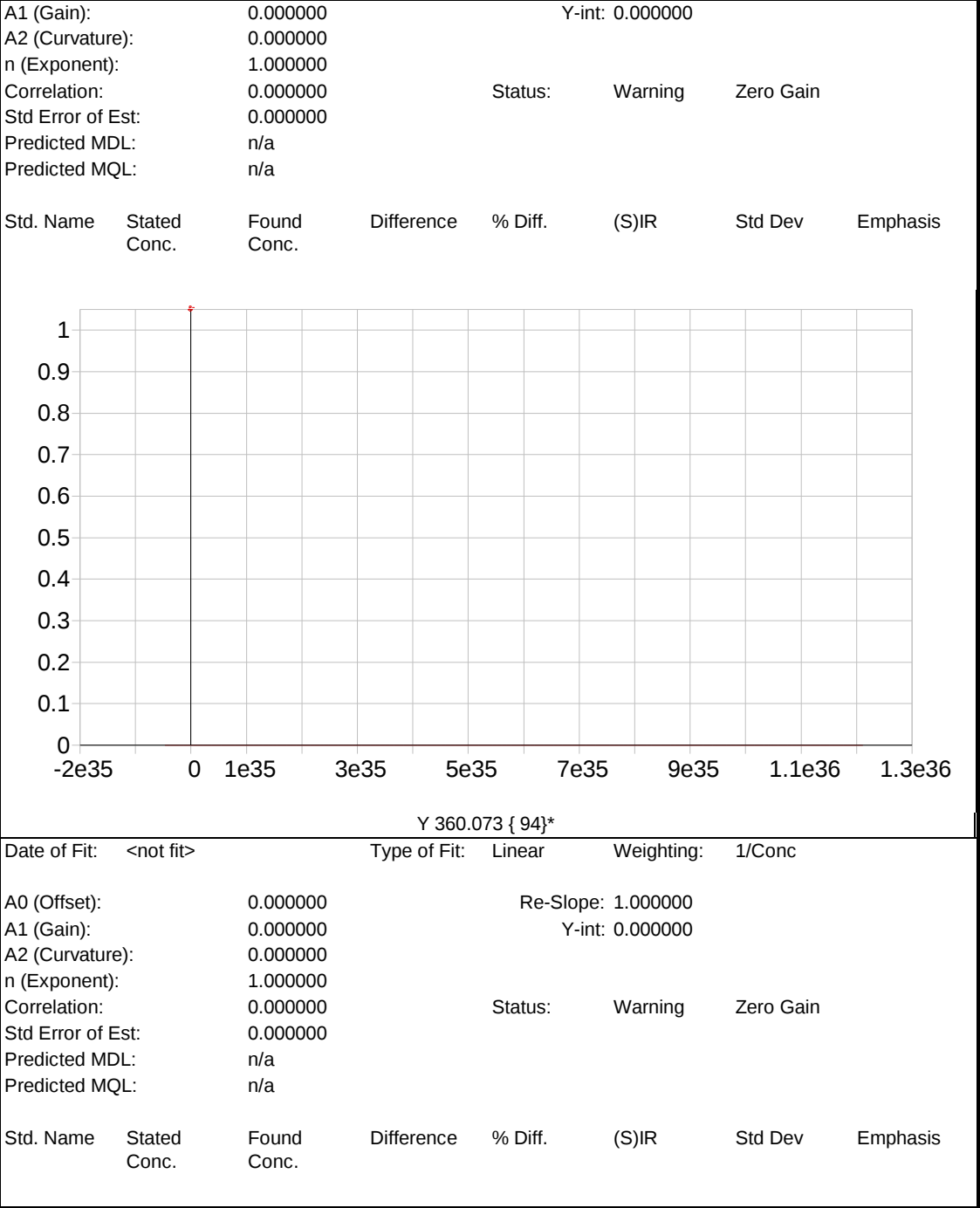


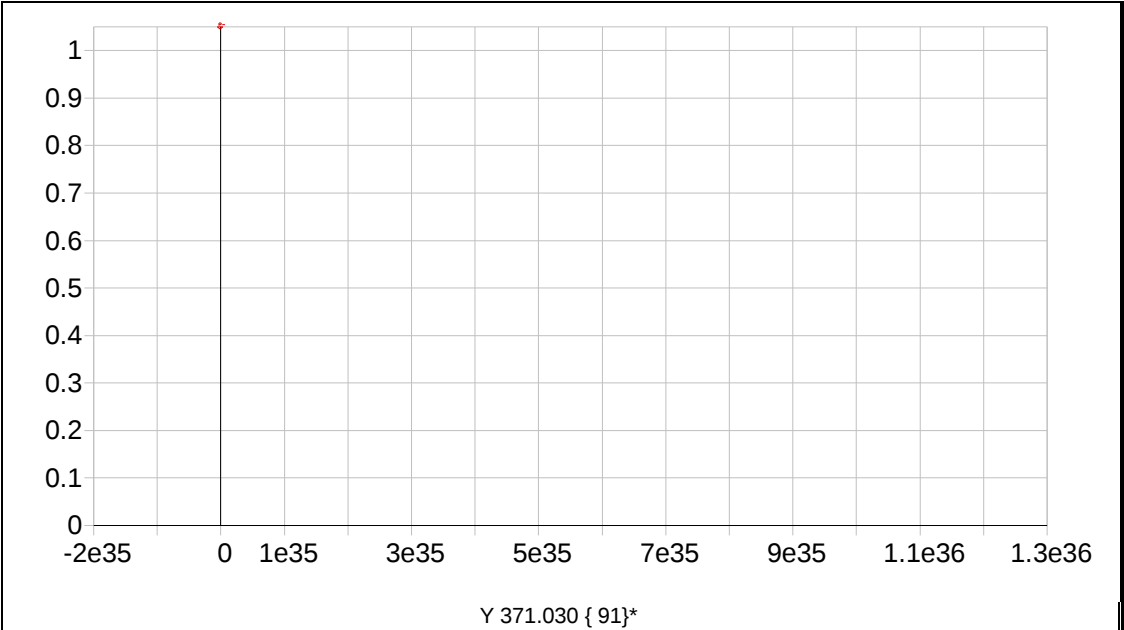
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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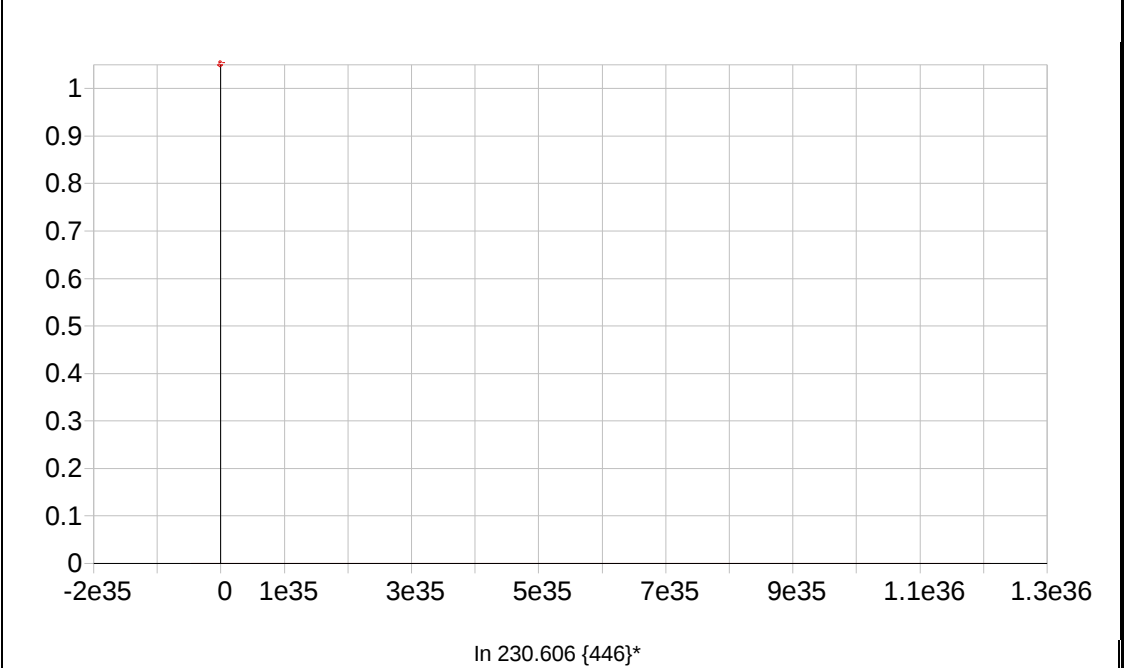
A0 (Offset): 0.000000 Re-Slope: 1.000000



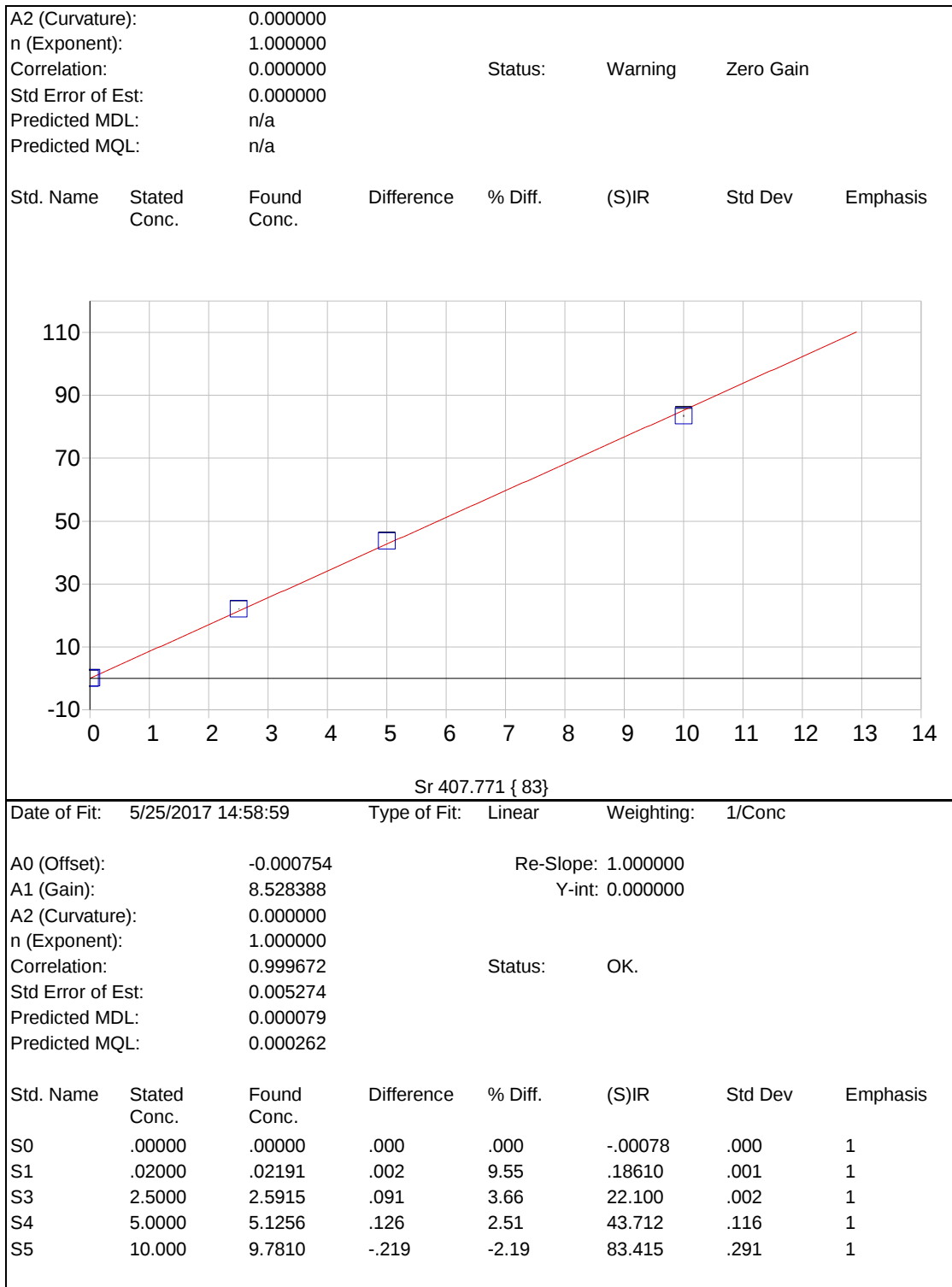


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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: 5/25/2017 10:29:10 Type: Cal
Method: P5- NON EPA(v12) 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	-.00017	-.00020	.00016	.00030	-.00002	.00107	-.06363	-.00183
Stddev	.00005	.00003	.00007	.00038	.00032	.00024	.00165	.00019
%RSD	31.230	17.831	42.175	125.84	1277.6	22.464	2.5975	10.299

#1	-.00013	-.00017	.00020	.00003	.00020	.00090	-.06480	-.00169
#2	-.00020	-.00022	.00011	.00057	-.00025	.00124	-.06246	-.00196

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	.00051	.00072	.00004	-.00029	.00054	-.00022	-.00027	-.00009
Stddev	.00012	.00013	.00000	.00009	.00009	.00021	.00015	.00000
%RSD	22.967	18.552	6.4129	32.229	17.052	94.745	57.654	4.1024

#1	.00059	.00063	.00004	-.00022	.00060	-.00007	-.00016	-.00009
#2	.00043	.00082	.00004	-.00035	.00047	-.00037	-.00038	-.00010

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	-.00047	-.00051	-.00275	-.00008	-.00036	.02105	-.00093	.00290
Stddev	.00038	.00007	.00111	.00017	.00023	.00093	.00004	.00006
%RSD	80.632	14.146	40.346	215.66	64.401	4.4247	3.8092	2.0520

#1	-.00020	-.00056	-.00197	.00004	-.00052	.02171	-.00091	.00295
#2	-.00074	-.00046	-.00354	-.00020	-.00019	.02039	-.00096	.00286

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	.00015	.00152	.01529	.00009	.00123	.00577	-.00078	
Stddev	.00020	.00010	.00024	.00006	.00033	.00008	.00026	
%RSD	133.55	6.7667	1.5916	68.286	27.026	1.4108	33.643	

#1	.00001	.00159	.01512	.00005	.00146	.00582	-.00096	
#2	.00029	.00145	.01546	.00014	.00099	.00571	-.00059	

Sample Name: S0 Acquired: 5/25/2017 10:29:10 Type: Cal
Method: P5- NON EPA(v12) 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	1836.1	2001.6	56665.	5278.1	3972.1
Stddev	3.9	3.6	118.	25.2	9.6
%RSD	.21097	.17915	.20744	.47660	.24130
#1	1833.3	1999.1	56748.	5295.9	3965.3
#2	1838.8	2004.1	56582.	5260.3	3978.9

Sample Name: S1 Acquired: 5/25/2017 10:32:37 Type: Cal
Method: P5- NON EPA(v12) 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	.00079	.00205	.00188	.00213	.01163	.00957	.29824	.03571
Stddev	.00016	.00001	.00013	.00024	.00028	.00033	.00300	.00057
%RSD	20.171	.57753	7.1419	11.359	2.4311	3.4133	1.0047	1.6087

#1	.00090	.00206	.00197	.00196	.01183	.00934	.29612	.03612
#2	.00067	.00204	.00178	.00230	.01143	.00980	.30036	.03531

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	.01179	.00140	.01725	.00384	.00182	.00359	.02274	.00119
Stddev	.00001	.00004	.00043	.00006	.00005	.00012	.00025	.00002
%RSD	.10360	2.6879	2.4947	1.4593	2.6278	3.4697	1.0933	1.5372

#1	.01178	.00143	.01755	.00381	.00178	.00368	.02291	.00120
#2	.01180	.00138	.01694	.00388	.00185	.00350	.02256	.00117

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	.00245	.00035	-.00041	.04783	.23106	.00192	.17945	.00445
Stddev	.00039	.00007	.00010	.00005	.00110	.00002	.00151	.00010
%RSD	15.758	19.327	25.533	.10546	.47762	.97122	.84185	2.2688

#1	.00272	.00039	-.00033	.04786	.23184	.00190	.18052	.00453
#2	.00218	.00030	-.00048	.04779	.23028	.00193	.17839	.00438

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.01042	.03215	.18610
Stddev	.00011	.00089	.00064
%RSD	1.0527	2.7784	.34591

#1	.01050	.03151	.18656
#2	.01034	.03278	.18565

Sample Name: S1 Acquired: 5/25/2017 10:32:37 Type: Cal
Method: P5- NON EPA(v12) 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	1864.9	2019.3	57082.	5318.4	3951.2
Stddev	19.6	9.0	449.	51.1	18.2
%RSD	1.0503	.44328	.78655	.96126	.46109
#1	1851.1	2013.0	56764.	5282.3	3938.3
#2	1878.8	2025.6	57399.	5354.6	3964.1

Sample Name: S2 Acquired: 5/25/2017 10:36:06 Type: Cal
Method: P5- NON EPA(v12) 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	.07218	.01040	.00929	.08925	.52084
Stddev	.00107	.00001	.00082	.00009	.00564
%RSD	1.4814	.07958	8.7982	.10199	1.0826

#1	.07142	.01041	.00987	.08919	.52482
#2	.07293	.01040	.00872	.08932	.51685

Int. Std.	Y_3710
Units	Cts/S
Avg	5283.0
Stddev	9.9
%RSD	.18748

#1	5276.0
#2	5290.0

Sample Name: S3 Acquired: 5/25/2017 10:39:30 Type: Cal
Method: P5- NON EPA(v12) 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	.11751	.14606	.35248	.22636	.57877	.39125	18.449	.77388
Stddev	.00012	.00017	.00022	.00045	.00238	.00190	.015	.00501
%RSD	.10022	.11974	.06151	.19811	.41114	.48682	.08325	.64782

#1	.11743	.14618	.35233	.22668	.58045	.38990	18.460	.77033
#2	.11760	.14593	.35263	.22605	.57709	.39259	18.438	.77742

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	2.3854	.44053	.06419	.75145	.09949	.03499	.22539	.06523
Stddev	.0006	.00101	.00015	.00067	.00027	.00039	.00095	.00088
%RSD	.02303	.22985	.23966	.08859	.26731	1.1054	.41975	1.3554

#1	2.3858	.43981	.06408	.75098	.09931	.03472	.22472	.06586
#2	2.3851	.44125	.06430	.75192	.09968	.03526	.22606	.06461

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	.72758	.10388	.07439	.08345	.02575	.42700	.07399	1.1853
Stddev	.00227	.00017	.00037	.00044	.00045	.00172	.00018	.0085
%RSD	.31191	.15905	.49226	.52893	1.7515	.40288	.24247	.71981

#1	.72919	.10400	.07414	.08314	.02543	.42579	.07412	1.1793
#2	.72598	.10377	.07465	.08377	.02606	.42822	.07386	1.1914

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	2.7959	.07168	1.0204	.28021	.62231	3.2665	22.100	
Stddev	.0039	.00041	.0085	.00030	.00145	.0023	.002	
%RSD	.13893	.57782	.83066	.10837	.23351	.06970	.00755	

#1	2.7987	.07197	1.0144	.28043	.62128	3.2681	22.102	
#2	2.7932	.07139	1.0264	.28000	.62333	3.2649	22.099	

Sample Name: S3 Acquired: 5/25/2017 10:39:30 Type: Cal
Method: P5- NON EPA(v12) 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	1818.8	1951.8	55787.	5186.5	3646.2
Stddev	7.4	5.5	126.	14.8	6.7
%RSD	.40887	.28317	.22523	.28600	.18489
#1	1813.6	1947.8	55698.	5197.0	3641.4
#2	1824.1	1955.7	55876.	5176.0	3651.0

Sample Name: S4 Acquired: 5/25/2017 10:42:49 Type: Cal
Method: P5- NON EPA(v12) 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	.23524	.29171	.71315	.45035	1.1574	.78237	37.072	1.5030
Stddev	.00078	.00192	.00408	.00102	.0011	.00301	.123	.0061
%RSD	.33142	.65795	.57275	.22546	.09435	.38496	.33169	.40672

#1	.23469	.29035	.71026	.45107	1.1582	.78024	36.985	1.4987
#2	.23580	.29307	.71604	.44963	1.1567	.78450	37.159	1.5073

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	4.8302	.86642	.12707	1.5259	.19664	.06947	.44272	.13021
Stddev	.0185	.00031	.00014	.0076	.00065	.00033	.00201	.00009
%RSD	.38385	.03534	.11151	.49846	.33274	.47133	.45362	.07005

#1	4.8171	.86664	.12717	1.5205	.19618	.06924	.44130	.13028
#2	4.8433	.86620	.12696	1.5313	.19710	.06970	.44414	.13015

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	1.4736	.20684	.15439	.16584	.05079	.83612	.15494	2.3371
Stddev	.0093	.00006	.00029	.00106	.00132	.00308	.00074	.0030
%RSD	.63183	.02828	.18468	.64093	2.5961	.36823	.47975	.12891

#1	1.4670	.20688	.15419	.16508	.05172	.83394	.15442	2.3349
#2	1.4802	.20680	.15459	.16659	.04986	.83830	.15547	2.3392

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	5.5239	.14712	2.0201	.57106	1.2347	6.6000	43.712	
Stddev	.0016	.00061	.0062	.00418	.0050	.0415	.116	
%RSD	.02907	.41203	.30442	.73238	.40468	.62828	.26623	

#1	5.5250	.14670	2.0158	.56810	1.2312	6.5707	43.630	
#2	5.5227	.14755	2.0245	.57402	1.2382	6.6293	43.795	

Sample Name: S4 Acquired: 5/25/2017 10:42:49 Type: Cal
Method: P5- NON EPA(v12) 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	1774.7	1920.5	54792.	5217.2	3475.3
Stddev	3.5	7.2	252.	4.1	3.3
%RSD	.19474	.37345	.45945	.07897	.09462
#1	1772.3	1915.4	54614.	5220.1	3477.7
#2	1777.1	1925.5	54970.	5214.3	3473.0

Sample Name: S5 Acquired: 5/25/2017 10:46:05 Type: Cal
Method: P5- NON EPA(v12) 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	.47421	.58007	1.4393	.89473	2.3470	1.5777	72.674	2.9968
Stddev	.00024	.00113	.0025	.00230	.0038	.0059	.995	.0144
%RSD	.05085	.19495	.17060	.25752	.16143	.37201	1.3694	.48039

#1	.47438	.58087	1.4376	.89636	2.3497	1.5818	73.378	2.9866
#2	.47404	.57928	1.4411	.89311	2.3443	1.5735	71.970	3.0070

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	9.6854	1.7466	.25038	3.1099	.39480	.13707	.88409	.26454
Stddev	.0185	.0005	.00006	.0027	.00011	.00065	.00445	.00094
%RSD	.19111	.02659	.02371	.08701	.02869	.47738	.50283	.35504

#1	9.6724	1.7462	.25034	3.1080	.39472	.13660	.88095	.26388
#2	9.6985	1.7469	.25042	3.1118	.39488	.13753	.88724	.26521

Elem	Ni2316	Ag3280	Na8183	V_ 2924	Zn2138	K_ 7698	P_ 1774	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9814	.41293	.31237	.33306	.10407	1.6901	.32123	4.6185
Stddev	.0034	.00026	.00119	.00072	.00011	.0063	.00113	.0240
%RSD	.11382	.06372	.38251	.21672	.10614	.37412	.35249	.51982

#1	2.9790	.41274	.31153	.33357	.10415	1.6856	.32203	4.6015
#2	2.9838	.41311	.31322	.33255	.10399	1.6945	.32043	4.6355

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	10.777	.29578	4.0097	1.1483	2.4359	13.392	83.415	
Stddev	.001	.00047	.0267	.0011	.0039	.012	.291	
%RSD	.00731	.15732	.66514	.09605	.15917	.08767	.34920	

#1	10.777	.29611	3.9909	1.1475	2.4386	13.401	83.621	
#2	10.778	.29545	4.0286	1.1491	2.4332	13.384	83.209	

Sample Name: S5 Acquired: 5/25/2017 10:46:05 Type: Cal
Method: P5- NON EPA(v12) 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	1737.2	1854.4	53730.	5106.1	3245.8
Stddev	8.1	3.8	179.	7.4	7.0
%RSD	.46718	.20290	.33271	.14497	.21705
#1	1731.4	1851.8	53603.	5111.4	3240.8
#2	1742.9	1857.1	53856.	5100.9	3250.8

Sample Name: ICV01 Acquired: 5/25/2017 10:56:43 Type: Unk
Method: P5- NON EPA(v12) 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	1.015214	1.009118	.9734826	.9921679	.9835825	2.526893
Stddev	.002861	.000849	.0031258	.0002605	.0010214	.000181
%RSD	.2818219	.0841419	.3210964	.0262524	.1038452	.0071557

#1	1.013191	1.009718	.9712724	.9923521	.9843048	2.527021
#2	1.017237	1.008518	.9756929	.9919838	.9828603	2.526765

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5017278	.5022373	.4681904	10.18629	.4935406	.4834020
Stddev	.0000041	.0012641	.0022225	.05255	.0007694	.0014117
%RSD	.0008201	.2517027	.4746910	.5158622	.1558906	.2920403

#1	.5017249	.5031312	.4666189	10.22345	.4940847	.4824038
#2	.5017308	.5013434	.4697619	10.14914	.4929966	.4844003

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5223876	5.333233	.5219130	6.074117	.4825249	.4880714
Stddev	.0045046	.058548	.0021369	.068469	.0016466	.0015065
%RSD	.8623097	1.097801	.4094427	1.127226	.3412557	.3086573

#1	.5255729	5.374633	.5234241	6.122532	.4813606	.4870061
#2	.5192024	5.291833	.5204020	6.025702	.4836893	.4891366

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.27526	.4819580	.9905210	9.954667	F -.012612	2.525166
Stddev	.12923	.0017060	.0200141	.051265	.002819	.003115
%RSD	1.257700	.3539731	2.020565	.5149852	22.34981	.1233508

#1	10.36664	.4831643	1.004673	9.918417	-.010619	2.527369
#2	10.18388	.4807516	.976369	9.990917	-.014605	2.522964

Sample Name: ICV01 Acquired: 5/25/2017 10:56:43 Type: Unk
Method: P5- NON EPA(v12) 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	2.500399	F -.005275	2.425816	2.342880	2.509068	W .0005085
Stddev	.002277	.003601	.001446	.005343	.009066	.0005635
%RSD	.0910794	68.25852	.0596227	.2280732	.3613121	110.8136

#1	2.498789	-.002729	2.424794	2.339102	2.515478	.0009069
#2	2.502010	-.007821	2.426839	2.346659	2.502658	.0001101

Elem	Sr4077
Units	ppm
Avg	F .0118106
Stddev	.0000949
%RSD	.8030647

#1	.0117435
#2	.0118776

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1780.327	1901.158	55741.52	5079.012	3684.063
Stddev	12.508	7.701	38.67	1.927	11.294
%RSD	.7025929	.4050763	.0693776	.0379378	.3065678

#1	1771.482	1895.712	55714.17	5077.650	3676.077
#2	1789.172	1906.603	55768.86	5080.375	3692.049

Sample Name: LLICV01 Acquired: 5/25/2017 11:19:49 Type: Unk
Method: P5- NON EPA(v12) 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	.0191131	.0400695	.0110651	.0206324	.0525926	.0963516	.0995928
Stddev	.0022936	.0000278	.0003775	.0034579	.0000862	.0016673	.0008814
%RSD	11.99993	.0692848	3.411644	16.75937	.1638384	1.730409	.8849746

#1	.0174913	.0400498	.0113321	.0230774	.0526535	.0975306	.1002161
#2	.0207349	.0400891	.0107982	.0181873	.0525317	.0951727	.0989696

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064531	.0056370	2.109722	.0102331	.0298019	.0230010	.1125262
Stddev	.0000193	.0000345	.011813	.0004104	.0003234	.0023295	.0006119
%RSD	.2992261	.6126306	.5599291	4.010735	1.085311	10.12795	.5438068

#1	.0064667	.0056126	2.118075	.0105233	.0300306	.0213538	.1120935
#2	.0064394	.0056615	2.101369	.0099429	.0295732	.0246482	.1129589

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222777	2.104506	.0387371	.0106434	2.010538	.0343343	.0372380
Stddev	.0014182	.020463	.0000474	.0000264	.178708	.0054984	.0082440
%RSD	6.365967	.9723628	.1224553	.2485431	8.888589	16.01429	22.13863

#1	.0212749	2.118976	.0387707	.0106247	1.884172	.0304464	.0430674
#2	.0232806	2.090036	.0387036	.0106621	2.136904	.0382223	.0314086

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.061392	.0164014	.1056631	.2132544	.0098922	.3798522	.0373823
Stddev	.012572	.0026781	.0019406	.0014389	.0010856	.0066463	.0003233
%RSD	.6098913	16.32854	1.836555	.6747319	10.97434	1.749696	.8648507

#1	2.052502	.0145077	.1070352	.2142719	.0091246	.3845518	.0376109
#2	2.070282	.0182951	.1042909	.2122370	.0106598	.3751526	.0371537

Sample Name: LLICV01 Acquired: 5/25/2017 11:19:49 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0405260	.0209634	.0230992
Stddev	.0006539	.0001761	.0003882
%RSD	1.613471	.8399915	1.680457

#1	.0400636	.0210879	.0233737
#2	.0409883	.0208389	.0228247

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1782.600	1908.321	55721.53	5001.750	3818.509
Stddev	19.163	16.723	299.53	74.812	12.460
%RSD	1.074980	.8763061	.5375489	1.495714	.3263062

#1	1769.050	1896.496	55509.72	4948.850	3809.698
#2	1796.150	1920.146	55933.32	5054.650	3827.320

Sample Name: ICB01 Acquired: 5/25/2017 11:23:16 Type: Unk
Method: P5- NON EPA(v12) 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	-.003834	-.000312	-.000194	.0000729	.0000786	-.009873	-.003005
Stddev	.001656	.000618	.000722	.0001678	.0008743	.004421	.000227
%RSD	43.17928	198.1935	373.0785	230.2202	1112.949	44.77916	7.557092

#1	-.002664	.000125	.000317	.0001915	-.000540	-.006747	-.003165
#2	-.005005	-.000749	-.000704	-.000046	.000697	-.012999	-.002844

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000804	-.000075	.0195982	-.000272	.0002078	.0021967	.0245210
Stddev	.0000532	.000015	.0134910	.000342	.0002057	.0007343	.0074239
%RSD	66.22452	20.75247	68.83775	125.5339	98.97280	33.42827	30.27563

#1	.0000427	-.000064	.0100587	-.000514	.0003533	.0016775	.0297705
#2	.0001180	-.000086	.0291378	-.000031	.0000624	.0027160	.0192715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000466	.0024535	-.000174	.0005869	-.315438	-.003001	-.002449
Stddev	.000734	.0146766	.000280	.0000657	.061895	.001802	.013297
%RSD	157.3778	598.1836	160.7129	11.18659	19.62191	60.02761	543.0068

#1	.000053	-.007924	.000024	.0005405	-.359205	-.001727	.006954
#2	-.000985	.012831	-.000373	.0006333	-.271672	-.004275	-.011852

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.041917	-.002742	-.000509	.0001584	-.007564	-.030413	.0001602
Stddev	.003261	.002701	.000350	.0000868	.001348	.000985	.0002863
%RSD	7.779681	98.50473	68.80487	54.81614	17.82191	3.238829	178.7424

#1	-.039611	-.000832	-.000262	.0000970	-.006611	-.031110	.0003627
#2	-.044223	-.004653	-.000757	.0002198	-.008517	-.029717	-.000042

Sample Name: ICB01 Acquired: 5/25/2017 11:23:16 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002101	-.000878	-.000046
Stddev	.000489	.000864	.000032
%RSD	23.27231	98.43856	70.22763

#1	-.002447	-.001489	-.000069
#2	-.001755	-.000267	-.000023

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1826.298	1904.385	57053.67	5015.225	3862.744
Stddev	16.620	8.405	189.24	21.956	15.847
%RSD	.9100565	.4413728	.3316895	.4377803	.4102396

#1	1838.051	1898.441	57187.49	5030.750	3851.539
#2	1814.546	1910.328	56919.86	4999.700	3873.950

Sample Name: CRI01 Acquired: 5/25/2017 11:26:42 Type: Unk
Method: P5- NON EPA(v12) 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	.0218058	.0402853	.0106999	.0205057	.0512866	.1007907	.0978752
Stddev	.0007188	.0005075	.0001503	.0007831	.0001988	.0004812	.0008766
%RSD	3.296319	1.259768	1.404962	3.819035	.3875920	.4773985	.8956419

#1	.0212975	.0406442	.0105936	.0199519	.0514272	.1011310	.0984950
#2	.0223140	.0399265	.0108062	.0210594	.0511461	.1004505	.0972553

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065360	.0056011	2.039401	.0100810	.0296901	.0237185	.1142935
Stddev	.0000169	.0000536	.013528	.0000237	.0000126	.0003631	.0149170
%RSD	.2582219	.9568475	.6633177	.2352204	.0425854	1.530709	13.05144

#1	.0065241	.0056390	2.029835	.0100642	.0296990	.0234618	.1248414
#2	.0065479	.0055632	2.048966	.0100977	.0296811	.0239753	.1037456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224092	2.132601	.0387991	.0105992	1.984800	.0360980	.0482745
Stddev	.0002753	.022877	.0003617	.0000310	.250827	.0015992	.0097421
%RSD	1.228466	1.072718	.9322014	.2928060	12.63740	4.430281	20.18060

#1	.0222146	2.148778	.0390548	.0106212	2.162161	.0372289	.0551631
#2	.0226039	2.116425	.0385433	.0105773	1.807438	.0349672	.0413858

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.055808	.0176487	.1055243	.2113172	.0118400	.3821604	.0376349
Stddev	.013980	.0021579	.0009433	.0000008	.0020991	.0041360	.0000867
%RSD	.6800114	12.22715	.8939371	.0003908	17.72887	1.082256	.2303146

#1	2.045923	.0191746	.1061913	.2113178	.0133243	.3850849	.0376962
#2	2.065694	.0161228	.1048573	.2113166	.0103558	.3792358	.0375736

Sample Name: CRI01 Acquired: 5/25/2017 11:26:42 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0393230	.0202465	.0230351
Stddev	.0008791	.0004129	.0000398
%RSD	2.235567	2.039511	.1726072

#1	.0387014	.0199546	.0230070
#2	.0399446	.0205385	.0230632

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1810.915	1911.777	56559.82	5000.375	3842.966
Stddev	8.205	1.984	134.03	47.730	7.683
%RSD	.4530988	.1037837	.2369703	.9545226	.1999320

#1	1805.113	1910.374	56465.04	4966.625	3837.533
#2	1816.717	1913.180	56654.59	5034.125	3848.399

Sample Name: ICSA01 Acquired: 5/25/2017 11:30:09 Type: Unk
Method: P5- NON EPA(v12) 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	-.000021	-.021738	-.004762	-.008792	.0019386	267.4525
Stddev	.000781	.000769	.001883	.002246	.0002777	.5812
%RSD	3754.025	3.538622	39.53036	25.54803	14.32621	.2173044

#1	.000532	-.021194	-.006093	-.007204	.0017422	267.0416
#2	-.000573	-.022282	-.003431	-.010380	.0021350	267.8635

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020172	.0009001	.0041290	251.4753	.0441930	.0024903
Stddev	.0004263	.0001282	.0002681	.4140	.0004503	.0001646
%RSD	21.13500	14.24299	6.492496	.1646476	1.018996	6.608706

#1	.0023187	.0009907	.0039395	251.1826	.0445114	.0023740
#2	.0017158	.0008094	.0043186	251.7681	.0438745	.0026067

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175427	101.1057	.0133708	275.2879	.0002122	-.005594
Stddev	.0010879	.6315	.0001737	1.8124	.0010259	.000274
%RSD	6.201211	.6245462	1.298911	.6583479	483.4669	4.896283

#1	.0167734	100.6592	.0134936	274.0064	-.000513	-.005401
#2	.0183119	101.5522	.0132480	276.5694	.000938	-.005788

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0390690	-.000320	.0291109	-.082143	-.009974	F -.229650
Stddev	.1408680	.001365	.0207311	.027596	.000690	.002698
%RSD	360.5620	427.0851	71.21419	33.59536	6.920624	1.174928

#1	.1386777	.000645	.0144518	-.062629	-.010462	-.227742
#2	-.060540	-.001285	.0437699	-.101656	-.009486	-.231558

Sample Name: ICSA01 Acquired: 5/25/2017 11:30:09 Type: Unk
Method: P5- NON EPA(v12) 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	-.000184	.0130142	-.035307	-.003944	-.005285	.0047218
Stddev	.000106	.0001052	.002137	.000076	.000898	.0000311
%RSD	57.60474	.8085163	6.052532	1.929343	16.99396	.6580771

#1	-.000259	.0129398	-.036818	-.003998	-.004650	.0047437
#2	-.000109	.0130886	-.033796	-.003890	-.005920	.0046998

Elem	Sr4077
Units	ppm
Avg	.1014773
Stddev	.0002707
%RSD	.2667615

#1	.1012859
#2	.1016687

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1634.296	1719.484	50687.06	4791.108	2956.632
Stddev	4.884	4.279	210.00	23.690	.379
%RSD	.2988729	.2488582	.4143042	.4944636	.0128142

#1	1630.842	1716.458	50538.57	4807.859	2956.364
#2	1637.750	1722.509	50835.55	4774.356	2956.900

Sample Name: ICSAB01 Acquired: 5/25/2017 11:33:35 Type: Unk
Method: P5- NON EPA(v12) 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	.1006920	.0841315	.0452382	.0394967	.6031884	265.5699
Stddev	.0019501	.0026957	.0002133	.0110281	.0006736	.1621
%RSD	1.936704	3.204197	.4714693	27.92147	.1116754	.0610234

#1	.0993131	.0822253	.0453890	.0316987	.6027121	265.4553
#2	.1020709	.0860376	.0450873	.0472947	.6036647	265.6845

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5000049	.5277829	.9437961	247.7833	.5189218	.4979117
Stddev	.0018612	.0000105	.0009277	.7320	.0045962	.0005944
%RSD	.3722409	.0019900	.0982928	.2954271	.8857240	.1193776

#1	.4986888	.5277755	.9444521	247.2657	.5221718	.4974914
#2	.5013210	.5277903	.9431401	248.3010	.5156718	.4983320

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5373335	100.6133	.5280887	275.1640	.9594279	.1951615
Stddev	.0032947	.5035	.0006438	.2137	.0000720	.0015939
%RSD	.6131525	.5004371	.1219087	.0776747	.0075042	.8167111

#1	.5396632	100.2573	.5285439	275.0128	.9594788	.1962886
#2	.5350038	100.9693	.5276335	275.3151	.9593770	.1940345

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055736	.4838612	1.060162	-.171832	-.024519	F .8018151
Stddev	.077757	.0028194	.010567	.008208	.000578	.0053424
%RSD	139.5092	.5826984	.9967137	4.776858	2.355969	.6662832

#1	-.110718	.4818675	1.052691	-.166028	-.024927	.7980375
#2	-.000754	.4858548	1.067634	-.177636	-.024110	.8055927

Sample Name: ICSAB01 Acquired: 5/25/2017 11:33:35 Type: Unk
Method: P5- NON EPA(v12) 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 .9662168	.0092989	.9437321	F 1.003004	1.012252	.0057479
Stddev	.0004801	.0037383	.0055333	.002497	.000247	.0002677
%RSD	.0496924	40.20178	.5863173	.2489482	.0243911	4.658229

#1	.9665563	.0119423	.9398195	1.004770	1.012427	.0055586
#2	.9658773	.0066555	.9476447	1.001238	1.012078	.0059372

Elem	Sr4077
Units	ppm
Avg	.1007854
Stddev	.0002056
%RSD	.2039985

#1	.1006400
#2	.1009308

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1638.551	1744.062	51229.11	4818.776	3006.352
Stddev	7.433	2.453	306.27	17.155	2.013
%RSD	.4536033	.1406447	.5978515	.3559930	.0669472

#1	1633.295	1742.327	51012.54	4830.906	3007.775
#2	1643.806	1745.796	51445.68	4806.646	3004.928

Sample Name: CCV01 Acquired: 5/25/2017 11:36:55 Type: Unk
Method: P5- NON EPA(v12) 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	5.074099	4.998312	4.958987	4.966709	5.109387	10.31506
Stddev	.007578	.010258	.001463	.021809	.015112	.00516
%RSD	.1493528	.2052379	.0294945	.4391127	.2957759	.0500030

#1	5.079458	5.005566	4.960021	4.982131	5.120073	10.31141
#2	5.068740	4.991059	4.957953	4.951288	5.098701	10.31871

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29854	.2632364	2.360090	25.41062	.9836689	2.486721
Stddev	.02803	.0001470	.004323	.01734	.0042664	.000846
%RSD	.2721722	.0558284	.1831639	.0682514	.4337275	.0340336

#1	10.31836	.2631325	2.357034	25.42288	.9806520	2.486123
#2	10.27872	.2633403	2.363147	25.39836	.9866857	2.487320

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.304565	F 5.194401	2.667543	26.00590	2.442771	1.191847
Stddev	.006290	.041723	.003157	.26909	.000976	.006669
%RSD	.4821511	.8032251	.1183544	1.034730	.0399656	.5595160

#1	1.300118	5.164899	2.665310	25.81562	2.443461	1.187132
#2	1.309013	5.223904	2.669775	26.19617	2.442080	1.196562

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.33705	2.581192	2.480417	26.30568	5.001394	5.369084
Stddev	.19988	.001423	.011711	.04131	.021765	.018121
%RSD	.7589221	.0551256	.4721511	.1570437	.4351867	.3375012

#1	26.19571	2.580186	2.472135	26.33490	5.016785	5.381897
#2	26.47838	2.582198	2.488698	26.27647	4.986004	5.356270

Sample Name: CCV01 Acquired: 5/25/2017 11:36:55 Type: Unk
Method: P5- NON EPA(v12) 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	4.989712	4.803023	5.248011	4.914541	5.176950	5.516909
Stddev	.014937	.015819	.010661	.000613	.001850	.021886
%RSD	.2993618	.3293552	.2031391	.0124663	.0357268	.3967003

#1	5.000275	4.814209	5.255549	4.914975	5.175643	5.532385
#2	4.979150	4.791837	5.240473	4.914108	5.178258	5.501434

Elem	Sr4077
Units	ppm
Avg	5.308599
Stddev	.005616
%RSD	.1057956

#1	5.312570
#2	5.304628

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.423	1830.741	54081.30	4874.164	3397.682
Stddev	6.004	7.607	156.95	11.217	6.596
%RSD	.3486016	.4155115	.2902179	.2301390	.1941249

#1	1718.177	1825.362	54192.28	4866.232	3393.018
#2	1726.668	1836.120	53970.32	4882.096	3402.346

Sample Name: LLCCV01 Acquired: 5/25/2017 11:58:26 Type: Unk
Method: P5- NON EPA(v12) 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	.0211889	.0375014	.0106416	.0182752	.0516292	.0954996	.0990470
Stddev	.0036382	.0034687	.0015312	.0007938	.0006281	.0001302	.0001500
%RSD	17.17033	9.249421	14.38898	4.343449	1.216549	.1363904	.1513947

#1	.0186163	.0350487	.0117244	.0177139	.0511851	.0954075	.0991531
#2	.0237615	.0399541	.0095589	.0188365	.0520734	.0955917	.0989410

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064593	.0055035	2.060383	.0100801	.0294378	.0256558	.0840472
Stddev	.0000683	.0000116	.000489	.0000640	.0000296	.0036892	.0054037
%RSD	1.057977	.2103069	.0237424	.6354282	.1004079	14.37939	6.429407

#1	.0065076	.0055116	2.060729	.0100348	.0294587	.0230472	.0802262
#2	.0064110	.0054953	2.060037	.0101254	.0294169	.0282644	.0878682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228651	2.150999	.0382405	.0106010	1.916178	.0346803	.0406779
Stddev	.0000715	.011121	.0005722	.0004666	.005032	.0004729	.0087419
%RSD	.3126465	.5170019	1.496419	4.401931	.2626172	1.363636	21.49045

#1	.0228146	2.158862	.0378359	.0109310	1.912620	.0350147	.0344965
#2	.0229157	2.143135	.0386452	.0102711	1.919737	.0343459	.0468593

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.449182	.0161531	.0996180	.2174556	-.011763	.3679879	.0381025
Stddev	.023820	.0020186	.0018130	.0001208	.001493	.0011541	.0002835
%RSD	1.643705	12.49646	1.819911	.0555537	12.69255	.3136332	.7441047

#1	1.466025	.0147257	.1009000	.2175410	-.012818	.3671718	.0383030
#2	1.432338	.0175804	.0983361	.2173702	-.010707	.3688040	.0379021

Sample Name: LLCCV01 Acquired: 5/25/2017 11:58:26 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0405678	.0167898	.0231131
Stddev	.0012328	.0001971	.0001773
%RSD	3.038839	1.174065	.7671369

#1	.0396960	.0166505	.0232385
#2	.0414395	.0169292	.0229877

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1812.674	1910.232	57046.02	5092.975	3889.613
Stddev	6.338	.376	35.39	29.698	.928
%RSD	.3496673	.0196780	.0620329	.5831265	.0238666

#1	1817.156	1909.966	57021.00	5071.975	3888.956
#2	1808.192	1910.498	57071.04	5113.975	3890.269

Sample Name: CCB01 Acquired: 5/25/2017 12:01:55 Type: Unk
Method: P5- NON EPA(v12) 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	.0004982	.0004898	.0004961	-.000444	-.000805	-.002084	-.003811
Stddev	.0024631	.0011962	.0002467	.001374	.000447	.000336	.000287
%RSD	494.4261	244.2371	49.72109	309.4240	55.55522	16.14445	7.524343

#1	-.001244	-.000356	.0006706	.000527	-.000489	-.002321	-.004014
#2	.002240	.001336	.0003217	-.001415	-.001121	-.001846	-.003608

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	-.000051	.0158531	-.000244	-.000052	.0002233	.0182245
Stddev	.000059	.000026	.0032251	.000025	.000085	.0008770	.0063292
%RSD	131.1724	49.59024	20.34340	10.32195	161.1012	392.7088	34.72900

#1	-.000003	-.000070	.0135726	-.000226	-.000112	.0008434	.0226999
#2	-.000087	-.000033	.0181335	-.000262	.000007	-.000397	.0137491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012603	-.039691	.0000203	.0009591	-.199632	-.000245	-.007311
Stddev	.0006796	.023558	.0002145	.0001352	.085148	.002000	.010274
%RSD	53.92427	59.35338	1058.252	14.09456	42.65221	814.8868	140.5279

#1	.0007797	-.056349	.0001719	.0010547	-.259841	-.001659	-.000046
#2	.0017408	-.023033	-.000131	.0008635	-.139424	.001169	-.014576

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051356	-.001783	-.002698	-.000018	.0006866	-.031868	.0004804
Stddev	.007727	.000564	.001733	.000004	.0000142	.000766	.0002374
%RSD	15.04565	31.62476	64.24622	22.84866	2.064740	2.402191	49.41290

#1	-.056820	-.002181	-.003924	-.000021	.0006765	-.031327	.0006482
#2	-.045893	-.001384	-.001472	-.000016	.0006966	-.032410	.0003125

Sample Name: CCB01 Acquired: 5/25/2017 12:01:55 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001506	-.002530	-.000023
Stddev	.000858	.000095	.000081
%RSD	56.95633	3.761530	358.3300

#1	-.000899	-.002597	-.000079
#2	-.002112	-.002463	.000035

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1772.545	1878.097	55905.16	5023.075	3842.232
Stddev	4.807	1.514	49.79	12.268	1.130
%RSD	.2711749	.0806276	.0890702	.2442389	.0294184

#1	1769.146	1877.026	55869.95	5014.400	3841.433
#2	1775.944	1879.168	55940.37	5031.750	3843.031

Sample Name: I3304-01 Acquired: 5/25/2017 12:05:23 Type: Unk
Method: P5- NON EPA(v12) 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	1.325584	.0193016	-.000650	.0106372	.2245763	.0063952	.0231734
Stddev	.003582	.0029330	.002328	.0009590	.0000014	.0141854	.0003493
%RSD	.2702183	15.19548	358.2925	9.015239	.0006253	221.8111	1.507512

#1	1.323051	.0172277	.000996	.0099591	.2245773	-.003635	.0234204
#2	1.328117	.0213755	-.002296	.0113153	.2245753	.016426	.0229264

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000187	.0008387	134.5421	.0168829	-.000413	.0020744	.0539300
Stddev	.000011	.0000160	.3917	.0003821	.000019	.0000006	.0055547
%RSD	5.841141	1.901275	.2911206	2.263306	4.511334	.0297731	10.29977

#1	-.000195	.0008274	134.2651	.0171531	-.000426	.0020749	.0500023
#2	-.000180	.0008500	134.8190	.0166127	-.000400	.0020740	.0578578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4415709	83.14776	.0076158	.0008176	360.6267	-.002878	.0325469
Stddev	.0014915	.11059	.0003135	.0001075	1.6214	.000283	.0019216
%RSD	.3377656	.1330068	4.116998	13.14487	.4496016	9.847420	5.904133

#1	.4426255	83.22596	.0078375	.0008935	359.4802	-.003078	.0311881
#2	.4405163	83.06956	.0073941	.0007416	361.7732	-.002678	.0339057

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.738830	.0085668	.0407749	.0030580	69.60021	1.171341	-.001703
Stddev	.004409	.0002699	.0011220	.0000103	.47609	.001999	.000683
%RSD	.2535709	3.151008	2.751654	.3377947	.6840341	.1706186	40.09145

#1	1.735712	.0087577	.0415683	.0030507	69.26357	1.169928	-.002185
#2	1.741947	.0083759	.0399815	.0030653	69.93686	1.172754	-.001220

Sample Name: I3304-01 Acquired: 5/25/2017 12:05:23 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004966	.0065659	.4273209
Stddev	.000442	.0007366	.0003418
%RSD	8.902711	11.21824	.0799967

#1	-.005279	.0060451	.4270792
#2	-.004654	.0070868	.4275626

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1522.438	1615.086	49272.39	4779.261	3016.273
Stddev	1.265	.482	226.18	2.831	4.489
%RSD	.0830920	.0298410	.4590363	.0592382	.1488300

#1	1521.544	1615.427	49112.46	4777.259	3019.447
#2	1523.333	1614.745	49432.32	4781.262	3013.099

Sample Name: I3304-02 Acquired: 5/25/2017 12:08:49 Type: Unk
Method: P5- NON EPA(v12) 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	2.910274	.0259529	-.001628	.0080857	.4553262	.0028463	.0327565
Stddev	.001468	.0021132	.000697	.0019660	.0013369	.0070650	.0013452
%RSD	.0504455	8.142461	42.80199	24.31487	.2936051	248.2131	4.106779

#1	2.911312	.0244586	-.001136	.0066955	.4562715	.0078420	.0318053
#2	2.909236	.0274472	-.002121	.0094759	.4543809	-.002149	.0337077

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000190	.0013489	162.0402	.0005825	.0016946	.0010364	.0068123
Stddev	.000084	.0000934	.8540	.0000501	.0000627	.0011709	.0104726
%RSD	44.24142	6.926305	.5270130	8.605442	3.696805	112.9706	153.7309

#1	-.000249	.0012829	162.6440	.0005470	.0016503	.0018644	-.000593
#2	-.000131	.0014150	161.4363	.0006179	.0017389	.0002085	.014218

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7300078	79.16337	.0022847	.0006131	416.0128	-.000629	.0389447
Stddev	.0033883	.17548	.0002007	.0006983	.3488	.002072	.0411770
%RSD	.4641499	.2216672	8.783336	113.8988	.0838539	329.6840	105.7319

#1	.7324037	79.28746	.0021428	.0011068	416.2595	-.002094	.0680612
#2	.7276119	79.03929	.0024266	.0001193	415.7662	.000837	.0098282

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.201276	.0096729	.0474917	.0023543	68.28630	1.527936	-.002882
Stddev	.004035	.0014420	.0006550	.0000543	.15837	.014260	.000184
%RSD	.1833091	14.90781	1.379154	2.307845	.2319203	.9332958	6.388611

#1	2.198422	.0106925	.0479548	.0023927	68.39828	1.538019	-.002752
#2	2.204129	.0086532	.0470285	.0023159	68.17431	1.517853	-.003012

Sample Name: I3304-02 Acquired: 5/25/2017 12:08:49 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005319	.0082708	.5234582
Stddev	.002418	.0005590	.0005306
%RSD	45.46088	6.758483	.1013598

#1	-.003609	.0078756	.5230831
#2	-.007029	.0086661	.5238334

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1525.614	1615.777	49284.09	4746.217	3000.401
Stddev	10.170	7.060	124.15	51.166	15.813
%RSD	.6665866	.4369411	.2519096	1.078048	.5270326

#1	1518.423	1610.785	49196.30	4710.037	2989.219
#2	1532.805	1620.769	49371.88	4782.397	3011.582

Sample Name: I3304-03 Acquired: 5/25/2017 12:12:15 Type: Unk
Method: P5- NON EPA(v12) 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	1.288021	.0296578	-.001124	.0127489	.3653322	.0149059	.0262705
Stddev	.002895	.0014799	.001450	.0003282	.0000757	.0028055	.0002547
%RSD	.2247357	4.989923	128.9281	2.574588	.0207253	18.82119	.9694423

#1	1.285974	.0307043	-.002150	.0125168	.3653857	.0168897	.0260904
#2	1.290067	.0286114	-.000099	.0129810	.3652786	.0129222	.0264506

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000214	.0002408	174.3490	.0043204	-.002053	.0032016	.0207263
Stddev	.000019	.0000131	.0076	.0000220	.000398	.0005203	.0157620
%RSD	8.679818	5.440807	.0043604	.5092508	19.36779	16.25039	76.04820

#1	-.000201	.0002500	174.3544	.0043048	-.001772	.0035695	.0095809
#2	-.000227	.0002315	174.3436	.0043360	-.002334	.0028338	.0318717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1007378	86.63662	.0015323	.0010173	422.9805	-.002956	-.002237
Stddev	.0010887	.48151	.0003512	.0001654	.8129	.004440	.015949
%RSD	1.080704	.5557825	22.91723	16.25706	.1921913	150.2073	712.8347

#1	.1015076	86.29614	.0012840	.0011342	422.4057	-.006095	.009040
#2	.0999680	86.97710	.0017806	.0009003	423.5553	.000184	-.013515

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.326871	.0201977	.0497587	.0031849	96.33468	.9284379	-.002677
Stddev	.020462	.0008787	.0010430	.0000882	.08469	.0055064	.000284
%RSD	.8793593	4.350606	2.096010	2.769593	.0879112	.5930847	10.60961

#1	2.312402	.0208191	.0490212	.0032473	96.27480	.9323315	-.002476
#2	2.341339	.0195764	.0504962	.0031226	96.39457	.9245442	-.002877

Sample Name: I3304-03 Acquired: 5/25/2017 12:12:15 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006586	.0087742	.4581478
Stddev	.001809	.0006855	.0007234
%RSD	27.46354	7.812281	.1578987

#1	-.005307	.0082895	.4586593
#2	-.007865	.0092589	.4576363

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1484.194	1573.429	47989.72	4595.660	2912.560
Stddev	9.083	4.926	71.18	21.636	3.059
%RSD	.6120037	.3130550	.1483164	.4707930	.1050234

#1	1490.617	1569.946	48040.05	4580.361	2910.397
#2	1477.771	1576.912	47939.39	4610.959	2914.723

Sample Name: I3304-04 Acquired: 5/25/2017 12:15:41 Type: Unk
Method: P5- NON EPA(v12) 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	1.390133	.0303204	-.001075	.0110872	.3455739	.0167149	.0238702
Stddev	.010154	.0004639	.000594	.0061942	.0004412	.0098426	.0007794
%RSD	.7304495	1.530001	55.30451	55.86809	.1276760	58.88507	3.265307

#1	1.397314	.0299923	-.001495	.0154672	.3458859	.0097551	.0233191
#2	1.382953	.0306484	-.000654	.0067072	.3452619	.0236746	.0244213

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000256	.0002405	171.8033	.0009002	-.001672	.0007085	.0042286
Stddev	.000054	.0000316	.2277	.0003107	.000083	.0002482	.0024718
%RSD	21.16403	13.12970	.1325376	34.51794	4.983483	35.03232	58.45414

#1	-.000294	.0002629	171.6423	.0011199	-.001613	.0005330	.0059765
#2	-.000217	.0002182	171.9644	.0006804	-.001731	.0008840	.0024808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1108499	65.69180	.0000843	.0007068	369.4466	.0015795	.0385522
Stddev	.0012097	.10852	.0000216	.0003247	.3569	.0039790	.0284754
%RSD	1.091304	.1651937	25.62064	45.94581	.0965995	251.9190	73.86208

#1	.1117053	65.61506	.0000995	.0004772	369.6989	-.001234	.0184170
#2	.1099945	65.76853	.0000690	.0009364	369.1942	.004393	.0586874

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.126737	.0155880	.0465763	.0025003	83.27280	.9839581	-.003448
Stddev	.024889	.0026267	.0010412	.0002213	.05148	.0065418	.000192
%RSD	1.170281	16.85110	2.235428	8.852499	.0618235	.6648430	5.559295

#1	2.109138	.0137306	.0473125	.0023438	83.23640	.9885839	-.003583
#2	2.144336	.0174453	.0458401	.0026568	83.30920	.9793324	-.003312

Sample Name: I3304-04 Acquired: 5/25/2017 12:15:41 Type: Unk
Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006783	.0101002	.4263048
Stddev	.000135	.0000365	.0013162
%RSD	1.993518	.3616474	.3087523

#1	-.006687	.0100743	.4272355
#2	-.006878	.0101260	.4253741

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1528.450	1618.214	49315.77	4750.744	3006.490
Stddev	9.246	4.461	72.34	15.789	9.508
%RSD	.6049204	.2756502	.1466947	.3323499	.3162502

#1	1521.912	1615.060	49264.62	4739.579	2999.767
#2	1534.988	1621.368	49366.93	4761.908	3013.213

Sample Name: I3308-09 Acquired: 5/25/2017 12:19:04 Type: Unk
Method: P5- NON EPA(v12) 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	-.009156	-.005011	-.001017	.0061425	.0002802	.1741950	.1855278
Stddev	.002698	.003007	.000937	.0029552	.0007411	.0010311	.0039231
%RSD	29.46712	60.01269	92.10159	48.11163	264.4830	.5919159	2.114538

#1	-.011064	-.002885	-.001680	.0040528	-.000244	.1749241	.1827538
#2	-.007248	-.007138	-.000355	.0082321	.000804	.1734659	.1883018

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000238	.0001100	.8844220	.0006621	-.000767	.0005750	.0159527
Stddev	.000080	.0000986	.0263076	.0000786	.000297	.0007449	.0041790
%RSD	33.65271	89.61513	2.974555	11.87754	38.66782	129.5479	26.19618

#1	-.000181	.0001797	.8658197	.0006065	-.000977	.0000483	.0189077
#2	-.000295	.0000403	.9030243	.0007177	-.000558	.0011017	.0129977

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1088959	.0690764	.0020986	.0004993	402.9151	.0017852	.0469275
Stddev	.0038122	.0288279	.0005085	.0001265	6.4204	.0022769	.0195846
%RSD	3.500761	41.73334	24.23220	25.32452	1.593479	127.5459	41.73367

#1	.1062003	.0486920	.0017390	.0004099	398.3752	.0033952	.0330792
#2	.1115916	.0894608	.0024582	.0005887	407.4550	.0001752	.0607760

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6526081	.0017743	.0295346	-.000006	.1019342	.1793256	.0013172
Stddev	.0059250	.0029338	.0000197	.000208	.0011052	.0005800	.0001731
%RSD	.9078926	165.3499	.0668872	3311.447	1.084209	.3234365	13.14021

#1	.6484185	-.000300	.0295206	.000141	.1011527	.1797357	.0011948
#2	.6567977	.003849	.0295485	-.000153	.1027157	.1789155	.0014396

Sample Name: I3308-09 Acquired: 5/25/2017 12:19:04 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000560	.0019056	.0105537
Stddev	.001932	.0010075	.0000658
%RSD	344.8047	52.87244	.6231572

#1	.000806	.0011932	.0105072
#2	-.001927	.0026180	.0106002

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1618.381	1715.898	51382.65	4843.330	3201.621
Stddev	.570	13.032	57.51	49.904	17.499
%RSD	.0351991	.7594791	.1119165	1.030355	.5465777

#1	1618.784	1706.684	51423.31	4878.617	3189.247
#2	1617.978	1725.113	51341.98	4808.043	3213.995

Sample Name: I3308-10 Acquired: 5/25/2017 12:22:31 Type: Unk
Method: P5- NON EPA(v12) 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	-.008091	-.006744	.0007948	.0033773	.0021768	.0990684	.1722071
Stddev	.002013	.001099	.0017089	.0005550	.0004801	.0002819	.0010141
%RSD	24.87888	16.30269	214.9919	16.43426	22.05673	.2845289	.5888834

#1	-.009515	-.007522	-.000413	.0037697	.0018373	.0988691	.1729241
#2	-.006668	-.005967	.002003	.0029848	.0025163	.0992677	.1714900

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000255	.0001585	2.150466	.0002041	-.000647	.0037387	.0166874
Stddev	.000039	.0000392	.022070	.0000920	.000236	.0039676	.0040887
%RSD	15.23206	24.74360	1.026300	45.05305	36.51119	106.1199	24.50171

#1	-.000228	.0001307	2.134860	.0002692	-.000813	.0009333	.0195786
#2	-.000283	.0001862	2.166072	.0001391	-.000480	.0065442	.0137963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0167721	.1820358	-.000222	.0007403	379.3209	-.003273	.0772906
Stddev	.0006091	.0006089	.000537	.0001567	.2095	.002609	.0114420
%RSD	3.631678	.3345120	241.5781	21.17006	.0552389	79.71586	14.80391

#1	.0163414	.1824663	.000157	.0006295	379.1728	-.005118	.0853814
#2	.0172028	.1816052	-.000602	.0008511	379.4691	-.001428	.0691999

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2755861	-.000193	.0288140	.0000099	.1516984	.1789506	.0020394
Stddev	.0132995	.000129	.0002534	.0002504	.0005307	.0010147	.0000435
%RSD	4.825900	67.01129	.8792847	2535.235	.3498204	.5670258	2.135014

#1	.2661819	-.000101	.0289932	-.000167	.1520736	.1782331	.0020086
#2	.2849903	-.000284	.0286349	.000187	.1513231	.1796681	.0020701

Sample Name: I3308-10 Acquired: 5/25/2017 12:22:31 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004233	.0016397	.0114676
Stddev	.0005803	.0003618	.0000514
%RSD	137.0857	22.06641	.4478581

#1	.0000130	.0018956	.0114313
#2	.0008336	.0013839	.0115039

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.014	1707.224	51158.80	4861.710	3210.445
Stddev	10.403	4.029	383.63	1.714	2.213
%RSD	.6469224	.2360127	.7498776	.0352489	.0689192

#1	1600.658	1704.375	50887.53	4862.922	3208.880
#2	1615.369	1710.073	51430.07	4860.498	3212.009

Sample Name: I3308-11 Acquired: 5/25/2017 12:25:58 Type: Unk
Method: P5- NON EPA(v12) 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	-.008413	-.005614	-.000343	.0077374	-.000117	.0286239	.1675982
Stddev	.004580	.002316	.000180	.0022959	.001138	.0020940	.0006735
%RSD	54.43435	41.24828	52.40683	29.67301	973.6158	7.315531	.4018698

#1	-.011651	-.007252	-.000471	.0093608	.000688	.0271432	.1671219
#2	-.005175	-.003977	-.000216	.0061139	-.000921	.0301046	.1680744

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000279	.0002829	4.150106	.0000021	-.000494	.0025971	.0215744
Stddev	.000064	.0001535	.007551	.0004506	.000338	.0022009	.0086668
%RSD	23.08700	54.25777	.1819362	21193.77	68.40866	84.74304	40.17162

#1	-.000324	.0003914	4.155445	.0003208	-.000255	.0010409	.0154461
#2	-.000233	.0001744	4.144767	-.000317	-.000734	.0041534	.0277028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0475991	.4439067	-.000524	.0007848	340.1848	-.003805	.0570976
Stddev	.0001809	.0015917	.000022	.0000444	.8335	.004154	.0022958
%RSD	.3800569	.3585715	4.256746	5.652321	.2450137	109.1878	4.020753

#1	.0474712	.4450322	-.000508	.0008162	339.5955	-.000867	.0587210
#2	.0477270	.4427812	-.000540	.0007534	340.7742	-.006743	.0554743

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6807794	.0392766	.0294371	.0001192	.2109011	.2295829	.0014274
Stddev	.0027238	.0026056	.0005191	.0001850	.0021114	.0009187	.0003201
%RSD	.4001009	6.633906	1.763321	155.1723	1.001125	.4001684	22.42151

#1	.6827054	.0411190	.0290700	-.000012	.2094081	.2289332	.0012011
#2	.6788533	.0374342	.0298041	.000250	.2123940	.2302325	.0016537

Sample Name: I3308-11 Acquired: 5/25/2017 12:25:58 Type: Unk
Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000881	.0014333	.0250782
Stddev	.000759	.0003772	.0000246
%RSD	86.17384	26.31371	.0982215

#1	-.001418	.0011667	.0250608
#2	-.000344	.0017000	.0250956

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1620.116	1709.320	51300.59	4872.038	3225.816
Stddev	8.703	3.641	88.57	18.190	9.567
%RSD	.5371615	.2129970	.1726481	.3733617	.2965866

#1	1613.962	1706.746	51237.97	4859.175	3219.051
#2	1626.270	1711.894	51363.22	4884.900	3232.581

Sample Name: I3308-12 Acquired: 5/25/2017 12:29:25 Type: Unk
Method: P5- NON EPA(v12) 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	-.009606	-.004995	-.000841	.0066318	.0012488	.1134653	.2316440
Stddev	.005133	.000133	.001184	.0021482	.0011179	.0039631	.0000359
%RSD	53.43774	2.666652	140.8691	32.39164	89.51817	3.492798	.0155104

#1	-.005976	-.004901	-.000003	.0081508	.0020392	.1162677	.2316694
#2	-.013235	-.005089	-.001678	.0051129	.0004583	.1106630	.2316186

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000217	.0002124	1.460007	.0001155	-.000365	.0041125	.0107815
Stddev	.000027	.0002218	.003330	.0004989	.000172	.0004927	.0017226
%RSD	12.41775	104.4102	.2280769	431.8369	47.23826	11.98112	15.97725

#1	-.000198	.0003692	1.457653	-.000237	-.000243	.0044610	.0119995
#2	-.000237	.0000556	1.462362	.000468	-.000487	.0037641	.0095634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0871781	.1000685	.0003734	.0005518	412.1981	-.006119	.0731627
Stddev	.0000347	.0124921	.0000151	.0000830	.7204	.000402	.0035667
%RSD	.0397458	12.48356	4.054777	15.03948	.1747641	6.572893	4.874959

#1	.0872026	.1089018	.0003627	.0004931	411.6887	-.006403	.0706407
#2	.0871536	.0912353	.0003841	.0006104	412.7075	-.005834	.0756847

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6733642	-.000582	.0350310	.0002145	.1509940	.2668451	.0003806
Stddev	.0432633	.003523	.0004859	.0000495	.0011960	.0017391	.0009308
%RSD	6.424947	604.8385	1.387089	23.08200	.7920751	.6517104	244.5330

#1	.6427724	-.003074	.0346874	.0002495	.1501483	.2656154	-.000278
#2	.7039559	.001909	.0353746	.0001795	.1518396	.2680748	.001039

Sample Name: I3308-12 Acquired: 5/25/2017 12:29:25 Type: Unk
Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000778	.0017438	.0092654
Stddev	.001133	.0006389	.0000847
%RSD	145.5867	36.63714	.9143962

#1	.000023	.0021955	.0093253
#2	-.001579	.0012920	.0092055

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1619.521	1713.152	51372.27	4884.422	3194.669
Stddev	3.450	.366	4.56	.867	9.914
%RSD	.2130096	.0213914	.0088818	.0177444	.3103400

#1	1621.960	1712.893	51369.05	4883.809	3187.659
#2	1617.082	1713.411	51375.50	4885.035	3201.680

Sample Name: I3310-05 Acquired: 5/25/2017 12:32:52 Type: Unk
Method: P5- NON EPA(v12) 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	-.004655	-.002303	.0090144	.0048793	.0005578	.0974674	.0874141
Stddev	.003063	.000496	.0006923	.0003374	.0010083	.0078515	.0002074
%RSD	65.79880	21.53772	7.679688	6.915286	180.7642	8.055504	.2372967

#1	-.002489	-.001953	.0095039	.0046407	-.000155	.1030192	.0872674
#2	-.006821	-.002654	.0085248	.0051179	.001271	.0919155	.0875608

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	.0005246	32.76735	.0022950	-.000637	.0076341	.0318825
Stddev	.000083	.0000197	.08245	.0003362	.000096	.0001299	.0071566
%RSD	86.61784	3.758502	.2516112	14.64780	15.13414	1.700866	22.44692

#1	-.000154	.0005385	32.70905	.0025327	-.000705	.0075423	.0268220
#2	-.000037	.0005106	32.82565	.0020573	-.000569	.0077259	.0369430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0974320	1.476780	.0028803	.0010363	358.0877	.0005841	.0889670
Stddev	.0017667	.095398	.0004763	.0002778	3.8184	.0050940	.0082765
%RSD	1.813258	6.459853	16.53734	26.80335	1.066317	872.1814	9.302900

#1	.0961827	1.409323	.0032171	.0012327	355.3877	-.003018	.0831146
#2	.0986812	1.544236	.0025435	.0008399	360.7877	.004186	.0948194

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7860887	.0212763	.0043451	.0001920	10.81660	.8694933	-.000612
Stddev	.0014633	.0016796	.0002332	.0000183	.05404	.0058361	.000279
%RSD	.1861472	7.894013	5.366881	9.530110	.4995699	.6712092	45.58604

#1	.7871234	.0224639	.0045100	.0001790	10.77839	.8653666	-.000809
#2	.7850540	.0200887	.0041802	.0002049	10.85481	.8736201	-.000415

Sample Name: I3310-05 Acquired: 5/25/2017 12:32:52 Type: Unk
Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000760	.0023684	.1130465
Stddev	.000495	.0004850	.0010748
%RSD	65.04508	20.47799	.9507715

#1	-.001110	.0020255	.1122865
#2	-.000411	.0027114	.1138065

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1635.642	1703.355	51855.44	4878.898	3181.498
Stddev	7.021	.450	250.88	10.103	3.180
%RSD	.4292413	.0264262	.4838064	.2070686	.0999525

#1	1630.677	1703.037	51678.04	4886.042	3179.249
#2	1640.606	1703.673	52032.84	4871.755	3183.746

Sample Name: I3310-05DUP Acquired: 5/25/2017 12:36:18 Type: Unk
Method: P5- NON EPA(v12) 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	-.005351	-.004420	.0107895	.0040170	.0003768	.0962561	.0882243
Stddev	.000571	.000784	.0017851	.0006836	.0012320	.0083461	.0004920
%RSD	10.66505	17.75035	16.54450	17.01651	326.9485	8.670765	.5577223

#1	-.005755	-.003865	.0095272	.0035336	.0012480	.0903545	.0878763
#2	-.004948	-.004974	.0120517	.0045003	-.000494	.1021578	.0885722

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	.0003176	32.60559	.0026844	-.000502	.0085167	.0280808
Stddev	.000001	.0001102	.20625	.0001072	.000108	.0009631	.0121707
%RSD	1.067989	34.68805	.6325677	3.994053	21.54903	11.30848	43.34192

#1	-.000055	.0002397	32.45975	.0027603	-.000426	.0091977	.0194747
#2	-.000054	.0003955	32.75143	.0026086	-.000579	.0078357	.0366868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0957627	1.408650	.0030497	.0007584	356.3051	.0010877	.0860254
Stddev	.0021779	.000408	.0000858	.0002382	3.1329	.0003870	.0045158
%RSD	2.274300	.0289393	2.813503	31.40325	.8792672	35.58150	5.249432

#1	.0942226	1.408938	.0031104	.0009268	354.0898	.0008140	.0828322
#2	.0973027	1.408362	.0029890	.0005900	358.5204	.0013613	.0892186

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8038535	.0217214	.0042948	.0001799	10.83234	.8586044	-.001438
Stddev	.0664719	.0012777	.0004577	.0002074	.01107	.0014626	.000657
%RSD	8.269160	5.882026	10.65670	115.3025	.1022264	.1703474	45.68911

#1	.7568507	.0208179	.0039712	.0003265	10.84017	.8575702	-.000974
#2	.8508562	.0226248	.0046184	.0000332	10.82451	.8596387	-.001903

Sample Name: I3310-05DUP Acquired: 5/25/2017 12:36:18 Type: Unk
Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000646	.0015792	.1126568
Stddev	.000924	.0007024	.0009310
%RSD	142.9085	44.48057	.8263860

#1	-.001299	.0010825	.1119985
#2	.000007	.0020759	.1133151

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1631.855	1713.272	51791.87	4906.484	3208.723
Stddev	16.139	8.726	464.63	37.217	18.048
%RSD	.9889681	.5093378	.8971194	.7585190	.5624636

#1	1620.443	1707.101	51463.32	4932.800	3195.961
#2	1643.267	1719.442	52120.42	4880.168	3221.485

Sample Name: CCV02 Acquired: 5/25/2017 12:39:43 Type: Unk
Method: P5- NON EPA(v12) 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	5.103455	5.012077	4.969820	5.043260	5.167770	10.35630
Stddev	.020179	.007319	.001555	.011784	.018909	.05861
%RSD	.3954023	.1460219	.0312932	.2336529	.3658980	.5659363

#1	5.117724	5.006901	4.970920	5.051592	5.181140	10.31486
#2	5.089186	5.017252	4.968721	5.034928	5.154400	10.39774

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.30628	.2625113	2.365146	25.30607	.9844153	2.498671
Stddev	.00614	.0021269	.005589	.04829	.0019649	.003141
%RSD	.0596063	.8102042	.2363099	.1908371	.1996026	.1257060

#1	10.31063	.2640153	2.361194	25.34022	.9858047	2.496450
#2	10.30194	.2610074	2.369099	25.27192	.9830259	2.500893

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.309490	F 5.222827	2.658429	26.06622	2.447931	1.188300
Stddev	.001644	.034163	.000718	.10637	.000280	.000652
%RSD	.1255223	.6541149	.0270005	.4080721	.0114484	.0548306

#1	1.310652	5.246984	2.657921	25.99101	2.447733	1.188761
#2	1.308327	5.198670	2.658936	26.14144	2.448129	1.187840

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.52661	2.583168	2.447398	26.32702	5.080107	5.349458
Stddev	.18151	.037168	.043846	.11620	.011163	.015073
%RSD	.6842462	1.438836	1.791549	.4413547	.2197356	.2817668

#1	26.39826	2.556886	2.478402	26.24486	5.088001	5.360117
#2	26.65495	2.609449	2.416393	26.40919	5.072214	5.338800

Sample Name: CCV02 Acquired: 5/25/2017 12:39:43 Type: Unk
Method: P5- NON EPA(v12) 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	5.068905	4.833632	5.193984	4.938163	5.200400	5.537653
Stddev	.005728	.013655	.015169	.015153	.002549	.002472
%RSD	.1130101	.2825066	.2920459	.3068532	.0490211	.0446308

#1	5.072956	4.823976	5.204710	4.927448	5.202203	5.535905
#2	5.064855	4.843288	5.183258	4.948878	5.198597	5.539400

Elem	Sr4077
Units	ppm
Avg	5.317333
Stddev	.001482
%RSD	.0278626

#1	5.318381
#2	5.316286

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.641	1823.484	54072.73	4930.922	3408.099
Stddev	10.264	7.150	21.27	5.699	9.575
%RSD	.5958520	.3921018	.0393396	.1155688	.2809565

#1	1729.899	1818.428	54087.77	4926.892	3401.328
#2	1715.383	1828.540	54057.69	4934.951	3414.870

Sample Name: CCB02 Acquired: 5/25/2017 12:42:48 Type: Unk
Method: P5- NON EPA(v12) 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	-.001060	.0005060	-.001265	.0016913	-.000867	-.005722	-.002551
Stddev	.003569	.0000026	.000338	.0016306	.000441	.006464	.000302
%RSD	336.7781	.5066455	26.70864	96.40917	50.88964	112.9760	11.83462

#1	.001464	.0005042	-.001026	.0005383	-.001179	-.001151	-.002764
#2	-.003584	.0005079	-.001504	.0028443	-.000555	-.010292	-.002337

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	-.000066	-.000111	-.000079	-.000011	.0008327	.0290475
Stddev	.000039	.000007	.010578	.000171	.000044	.0024480	.0086081
%RSD	92.82427	10.97857	9561.132	217.3317	398.1343	293.9802	29.63469

#1	-.000014	-.000071	-.007590	-.000199	-.000043	.0025637	.0229606
#2	-.000069	-.000061	.007369	.000042	.000020	-.000898	.0351344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010637	.0110277	-.000212	.0009666	-.254156	.0018508	-.006162
Stddev	.0004604	.0119055	.000056	.0002199	.092481	.0053196	.001425
%RSD	43.28472	107.9594	26.33852	22.74815	36.38759	287.4160	23.12382

#1	.0013893	.0026093	-.000173	.0011221	-.188762	.0056123	-.005154
#2	.0007382	.0194462	-.000252	.0008111	-.319550	-.001911	-.007169

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.621113	-.002098	.0015767	.0005376	-.026292	-.034854	-.000605
Stddev	.041652	.001428	.0002864	.0001961	.000861	.000324	.000062
%RSD	6.706014	68.05510	18.16424	36.47421	3.273304	.9297993	10.19013

#1	-.591661	-.001089	.0017792	.0006762	-.025684	-.035083	-.000648
#2	-.650565	-.003108	.0013742	.0003989	-.026901	-.034624	-.000561

Sample Name: CCB02 Acquired: 5/25/2017 12:42:48 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000539	-.004280	.0001076
Stddev	.000330	.000255	.0001442
%RSD	61.22478	5.968934	134.0585

#1	-.000306	-.004461	.0002095
#2	-.000773	-.004100	.0000056

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1864.064	1951.170	58129.03	5092.362	3999.121
Stddev	6.164	4.899	348.31	20.100	.861
%RSD	.3306588	.2510665	.5992071	.3946991	.0215181

#1	1868.422	1947.706	58375.32	5078.150	3999.730
#2	1859.706	1954.634	57882.73	5106.575	3998.513

Sample Name: I3310-05LX5 Acquired: 5/25/2017 12:46:18 Type: Unk
Method: P5- NON EPA(v12) 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	-.001377	-.000785	.0011740	.0002829	.0000405	.0273412	.0142059
Stddev	.003223	.001896	.0005579	.0027373	.0003226	.0062140	.0004220
%RSD	234.0898	241.7350	47.52403	967.6719	797.4582	22.72772	2.970963

#1	.000902	.000556	.0007795	-.001653	-.000188	.0317352	.0145043
#2	-.003656	-.002125	.0015686	.002218	.000269	.0229472	.0139074

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000200	.0001294	6.772469	.0006214	-.000208	.0026920	.0279612
Stddev	.0000605	.0000371	.028522	.0001229	.000219	.0001253	.0131500
%RSD	301.9681	28.64836	.4211439	19.77588	105.0995	4.655034	47.02967

#1	-.000023	.0001032	6.792637	.0005345	-.000362	.0027806	.0372596
#2	.000063	.0001556	6.752301	.0007083	-.000053	.0026034	.0186627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205124	.2868346	.0003980	.0006774	72.49645	-.000596	.0198319
Stddev	.0015941	.0728236	.0005916	.0001301	.17649	.003276	.0048752
%RSD	7.771565	25.38870	148.6624	19.20064	.2434476	550.1224	24.58262

#1	.0193852	.3383286	-.000020	.0005854	72.62124	-.002912	.0163846
#2	.0216396	.2353406	.000816	.0007693	72.37165	.001721	.0232791

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1401991	.0026663	.0010572	-.000082	2.165644	.1622608	-.000444
Stddev	.0209036	.0023559	.0000798	.000072	.002529	.0001785	.000048
%RSD	14.90994	88.35940	7.552812	88.13552	.1167611	.1100267	10.89207

#1	.1254180	.0043322	.0011136	-.000132	2.163856	.1621346	-.000410
#2	.1549802	.0010004	.0010007	-.000031	2.167432	.1623871	-.000478

Sample Name: I3310-05LX5 Acquired: 5/25/2017 12:46:18 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000643	.0000203	.0231277
Stddev	.0003746	.0016634	.0000846
%RSD	582.7768	8212.905	.3657865

#1	.0003292	-.001156	.0231876
#2	-.000201	.001196	.0230679

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1719.734	1814.720	54036.08	4893.188	3526.058
Stddev	3.602	4.570	79.71	25.297	11.248
%RSD	.2094460	.2518106	.1475036	.5169789	.3189966

#1	1717.187	1811.489	54092.44	4875.300	3518.105
#2	1722.280	1817.951	53979.72	4911.075	3534.012

Sample Name: I3310-05MS Acquired: 5/25/2017 12:49:47 Type: Unk
Method: P5- NON EPA(v12) 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	.8661904	1.808661	.9589700	2.080124	.8627651	2.296762	.3020128
Stddev	.0072769	.010692	.0089251	.011633	.0022120	.020558	.0024222
%RSD	.8400990	.5911507	.9306913	.5592603	.2563898	.8950733	.8020140

#1	.8713359	1.816221	.9652809	2.088350	.8643293	2.282225	.3037255
#2	.8610449	1.801100	.9526590	2.071897	.8612010	2.311298	.3003000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2118184	.1929004	34.02518	.4105750	.2022232	.3394622	3.458895
Stddev	.0017354	.0014563	.19087	.0016288	.0009765	.0057898	.057057
%RSD	.8192667	.7549641	.5609681	.3967153	.4828594	1.705577	1.649583

#1	.2130455	.1939302	34.16015	.4094233	.2029136	.3435562	3.499240
#2	.2105913	.1918706	33.89022	.4117267	.2015327	.3353682	3.418549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3197539	3.648526	.4913220	.0742268	365.7514	.3319081	.3099386
Stddev	.0043912	.029236	.0034269	.0001233	1.9335	.0041667	.0213136
%RSD	1.373297	.8013223	.6974905	.1660620	.5286428	1.255377	6.876701

#1	.3228589	3.627853	.4937452	.0743139	367.1186	.3348544	.3250096
#2	.3166488	3.669200	.4888988	.0741396	364.3842	.3289618	.2948677

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.27697	6.372593	.3090633	.4235424	10.73788	1.835582	.6752863
Stddev	.00932	.049005	.0019388	.0022045	.05831	.015723	.0053328
%RSD	.0758908	.7689927	.6273231	.5204893	.5430232	.8565649	.7897159

#1	12.27038	6.407245	.3104342	.4251012	10.77911	1.846700	.6790572
#2	12.28356	6.337942	.3076923	.4219835	10.69665	1.824464	.6715154

Sample Name: I3310-05MS Acquired: 5/25/2017 12:49:47 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2133928	.2445408	.3288912
Stddev	.0017954	.0008594	.0020930
%RSD	.8413341	.3514311	.6363805

#1	.2146623	.2439331	.3303712
#2	.2121233	.2451484	.3274112

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1606.475	1702.779	51044.59	4740.397	3161.055
Stddev	2.231	8.709	182.69	43.390	22.736
%RSD	.1388595	.5114846	.3579047	.9153290	.7192450

#1	1608.052	1696.621	50915.41	4709.715	3144.978
#2	1604.897	1708.938	51173.77	4771.078	3177.131

Sample Name: I3310-05MSD Acquired: 5/25/2017 12:53:08 Type: Unk
Method: P5- NON EPA(v12) 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	.8762526	1.795119	.9505966	2.081741	.8581300	2.240183	.2983076
Stddev	.0013142	.008326	.0043761	.003314	.0017419	.009483	.0016487
%RSD	.1499801	.4638033	.4603572	.1591934	.2029817	.4233166	.5526716

#1	.8753234	1.789232	.9475022	2.084084	.8568983	2.246889	.2971419
#2	.8771819	1.801006	.9536910	2.079397	.8593616	2.233478	.2994734

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2038752	.1921501	33.04739	.4030624	.2012919	.3323080	3.278849
Stddev	.0003700	.0010462	.13303	.0002451	.0015090	.0017116	.019192
%RSD	.1814917	.5444550	.4025448	.0608045	.7496551	.5150490	.5853320

#1	.2036136	.1914104	32.95332	.4028891	.2002249	.3335182	3.292420
#2	.2041369	.1928899	33.14146	.4032357	.2023589	.3310977	3.265278

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3113593	3.496036	.4897690	.0743302	355.9819	.3205975	.3023006
Stddev	.0001350	.013867	.0006586	.0006802	.3932	.0006956	.0183508
%RSD	.0433697	.3966566	.1344786	.9150471	.1104587	.2169693	6.070385

#1	.3114548	3.505842	.4893032	.0748111	355.7038	.3201056	.2893246
#2	.3112639	3.486231	.4902347	.0738492	356.2599	.3210894	.3152766

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.93070	6.358878	.2978594	.4221234	10.72146	1.776608	.6686098
Stddev	.00651	.016852	.0010108	.0018664	.01559	.001186	.0063193
%RSD	.0545852	.2650092	.3393517	.4421454	.1454119	.0667702	.9451376

#1	11.92609	6.346962	.2985742	.4208037	10.71044	1.777447	.6641414
#2	11.93530	6.370793	.2971447	.4234431	10.73249	1.775769	.6730782

Sample Name: I3310-05MSD Acquired: 5/25/2017 12:53:08 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2103164	.2388514	.3212826
Stddev	.0012715	.0003398	.0003093
%RSD	.6045670	.1422587	.0962579

#1	.2094173	.2390916	.3215013
#2	.2112155	.2386111	.3210639

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1612.923	1712.635	51680.75	4890.840	3183.865
Stddev	6.207	.214	23.35	21.555	1.413
%RSD	.3848292	.0125039	.0451891	.4407263	.0443699

#1	1608.534	1712.786	51697.27	4875.598	3184.864
#2	1617.312	1712.483	51664.24	4906.082	3182.866

Sample Name: I3310-05A Acquired: 5/25/2017 12:56:30 Type: Unk
Method: P5- NON EPA(v12) 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	.8732610	1.823356	.9627595	2.113831	.8703605	2.239510	.2997710
Stddev	.0020244	.004488	.0040562	.003491	.0003719	.004005	.0006166
%RSD	.2318187	.2461528	.4213096	.1651482	.0427246	.1788394	.2056795

#1	.8718296	1.826529	.9598914	2.111362	.8706235	2.236678	.3002070
#2	.8746925	1.820182	.9656277	2.116299	.8700976	2.242342	.2993350

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2040713	.1928963	33.10590	.4064414	.2030295	.3341495	3.291694
Stddev	.0003406	.0005243	.10205	.0001188	.0002834	.0040689	.000383
%RSD	.1668970	.2717932	.3082555	.0292196	.1395671	1.217691	.0116490

#1	.2043121	.1925256	33.03374	.4063574	.2028291	.3312723	3.291965
#2	.2038305	.1932671	33.17806	.4065254	.2032298	.3370266	3.291423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3083438	3.503739	.4935468	.0737811	355.4961	.3286329	.3172260
Stddev	.0039203	.019639	.0014582	.0001106	1.0458	.0000286	.0066791
%RSD	1.271411	.5605077	.2954470	.1499545	.2941940	.0087060	2.105481

#1	.3111159	3.489853	.4925157	.0737028	356.2356	.3286532	.3125031
#2	.3055717	3.517626	.4945779	.0738593	354.7565	.3286127	.3219489

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.99602	6.438570	.2964322	.4264686	10.78154	1.775760	.6774206
Stddev	.00269	.001223	.0016197	.0000182	.00920	.007366	.0027468
%RSD	.0224644	.0189878	.5463808	.0042627	.0852908	.4148061	.4054820

#1	11.99411	6.439434	.2975774	.4264558	10.77504	1.780969	.6754784
#2	11.99793	6.437705	.2952869	.4264815	10.78805	1.770552	.6793629

Sample Name: I3310-05A Acquired: 5/25/2017 12:56:30 Type: Unk
Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2117994	.2410366	.3232426
Stddev	.0010695	.0012734	.0014432
%RSD	.5049496	.5282903	.4464637

#1	.2110432	.2419370	.3242630
#2	.2125557	.2401362	.3222221

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1616.114	1699.374	51599.57	4915.083	3161.178
Stddev	1.447	.560	48.47	14.954	3.224
%RSD	.0895514	.0329598	.0939259	.3042567	.1019724

#1	1615.091	1698.978	51565.30	4904.509	3163.458
#2	1617.138	1699.770	51633.84	4925.658	3158.899

Sample Name: I3245-08 Acquired: 5/25/2017 12:59:52 Type: Unk
Method: P5- NON EPA(v12) 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	-.004763	-.003646	.0047934	.0061167	.0034105	.0270851	.6668643
Stddev	.006057	.000601	.0029549	.0007252	.0008508	.0060072	.0007909
%RSD	127.1717	16.49361	61.64350	11.85547	24.94660	22.17903	.1185938

#1	-.009046	-.004071	.0027040	.0066295	.0028088	.0313328	.6674236
#2	-.000480	-.003221	.0068828	.0056040	.0040120	.0228374	.6663051

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000247	.0006019	197.8661	.0026274	.0007933	.0214558	.0578706
Stddev	.000049	.0000075	1.5980	.0003931	.0002212	.0006749	.0053897
%RSD	19.89387	1.252699	.8076000	14.96118	27.88685	3.145588	9.313284

#1	-.000212	.0005966	196.7361	.0023495	.0006369	.0209785	.0616816
#2	-.000282	.0006072	198.9960	.0029054	.0009497	.0219330	.0540595

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5152923	68.24907	.0108498	.0011243	107.4918	-.003933	.1043423
Stddev	.0084521	.45462	.0003216	.0003412	.2171	.003913	.0048595
%RSD	1.640255	.6661150	2.964601	30.34393	.2020151	99.48573	4.657257

#1	.5093158	67.92760	.0110772	.0008831	107.3383	-.001166	.1009061
#2	.5212689	68.57053	.0106223	.0013656	107.6454	-.006700	.1077785

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.99991	.0270571	1.180942	.0033873	31.78152	17.18094	-.003394
Stddev	.13651	.0022524	.002302	.0000990	.11041	.03305	.000617
%RSD	.2481940	8.324453	.1949659	2.924242	.3474136	.1923393	18.18627

#1	54.90339	.0254645	1.182570	.0034573	31.85960	17.15758	-.002957
#2	55.09644	.0286498	1.179314	.0033172	31.70345	17.20431	-.003830

Sample Name: I3245-08 Acquired: 5/25/2017 12:59:52 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006192	.0546906	1.280820
Stddev	.000220	.0003782	.002302
%RSD	3.555175	.6915778	.1797381

#1	-.006348	.0544232	1.279192
#2	-.006037	.0549581	1.282448

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1541.621	1643.423	50474.13	4775.689	3125.367
Stddev	.772	8.533	51.47	13.047	11.105
%RSD	.0500514	.5191979	.1019674	.2731971	.3553121

#1	1541.075	1637.390	50437.74	4784.915	3117.515
#2	1542.167	1649.457	50510.52	4766.464	3133.220

Sample Name: I3245-09 Acquired: 5/25/2017 13:03:14 Type: Unk
Method: P5- NON EPA(v12) 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	-.001535	-.007152	.0041984	.0039054	.0028146	.0340744	.6866151
Stddev	.002798	.001574	.0003043	.0023430	.0023600	.0019776	.0038417
%RSD	182.3458	22.00145	7.248779	59.99421	83.84818	5.803867	.5595113

#1	.000444	-.008265	.0039832	.0022487	.0011458	.0326760	.6893316
#2	-.003513	-.006039	.0044136	.0055622	.0044834	.0354729	.6838987

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000301	.0007102	202.1022	.0031694	.0003261	.0220895	.4763024
Stddev	.000048	.0001279	.1494	.0002972	.0002400	.0011745	.0261709
%RSD	15.93940	18.00692	.0739343	9.377188	73.58859	5.316938	5.494609

#1	-.000267	.0008006	202.2079	.0029592	.0004958	.0212590	.4577968
#2	-.000335	.0006198	201.9965	.0033795	.0001564	.0229200	.4948081

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5188073	70.00022	.0130126	.0013558	109.5239	-.002777	.1073407
Stddev	.0049520	.29975	.0004147	.0001323	.2781	.004215	.0030431
%RSD	.9544967	.4282136	3.187160	9.754937	.2539102	151.8067	2.834993

#1	.5153057	69.78826	.0127194	.0014493	109.3273	.000204	.1094925
#2	.5223089	70.21217	.0133059	.0012623	109.7205	-.005758	.1051889

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.02981	.0041581	1.195407	.0032774	32.57163	17.41657	-.003743
Stddev	.14257	.0008888	.008006	.0000297	.33770	.05436	.000657
%RSD	.2544487	21.37406	.6697063	.9055126	1.036792	.3121104	17.55651

#1	56.13062	.0047865	1.189746	.0032564	32.33284	17.37813	-.004207
#2	55.92900	.0035297	1.201067	.0032984	32.81042	17.45500	-.003278

Sample Name: I3245-09 Acquired: 5/25/2017 13:03:14 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006233	.0534098	1.305868
Stddev	.001804	.0021141	.002573
%RSD	28.94511	3.958213	.1970700

#1	-.004957	.0519149	1.307688
#2	-.007509	.0549047	1.304049

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1549.596	1648.127	50709.74	4810.152	3119.986
Stddev	14.986	10.420	383.05	3.550	22.956
%RSD	.9671170	.6322393	.7553696	.0737962	.7357770

#1	1538.999	1655.495	50438.88	4807.642	3136.218
#2	1560.193	1640.759	50980.59	4812.662	3103.753

Sample Name: I3245-10 Acquired: 5/25/2017 13:06:37 Type: Unk
Method: P5- NON EPA(v12) 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	-.001589	-.010197	.0032959	.0048704	.0012748	.0058731	1.549538
Stddev	.001723	.000226	.0007090	.0015024	.0000633	.0099149	.002515
%RSD	108.4483	2.219772	21.51040	30.84685	4.969320	168.8188	.1622841

#1	-.000371	-.010037	.0027946	.0059327	.0012300	.0128840	1.547760
#2	-.002808	-.010357	.0037972	.0038080	.0013195	-.001138	1.551316

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	.0011728	234.9723	.0324072	-.000534	.0112232	23.01897
Stddev	.000048	.0000903	1.4798	.0001537	.000716	.0014973	.04672
%RSD	46.35022	7.700293	.6297946	.4742168	134.1281	13.34134	.2029455

#1	-.000139	.0011090	233.9259	.0322985	-.000028	.0122820	22.98594
#2	-.000070	.0012367	236.0187	.0325159	-.001040	.0101645	23.05200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9111783	47.95313	.0168249	-.000654	89.09571	-.000089	.0533814
Stddev	.0015531	.28676	.0008423	.000194	.06110	.002515	.0344091
%RSD	.1704477	.5979917	5.006491	29.72399	.0685792	2840.536	64.45896

#1	.9100801	47.75036	.0162293	-.000516	89.13892	.001690	.0290505
#2	.9122765	48.15589	.0174205	-.000791	89.05251	-.001867	.0777123

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.57376	.0230019	.6392375	.0027525	1.261080	23.00265	-.004274
Stddev	.16129	.0032256	.0004658	.0001268	.005123	.00722	.002100
%RSD	.4534076	14.02310	.0728733	4.608236	.4062091	.0313874	49.13031

#1	35.68781	.0252827	.6389081	.0028422	1.264702	23.00776	-.005759
#2	35.45970	.0207211	.6395669	.0026628	1.257457	22.99755	-.002789

Sample Name: I3245-10 Acquired: 5/25/2017 13:06:37 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008693	.0286207	1.612739
Stddev	.002805	.0004864	.002915
%RSD	32.26097	1.699348	.1807664

#1	-.006710	.0282768	1.614801
#2	-.010677	.0289646	1.610678

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1559.619	1650.849	50982.03	4834.066	3108.933
Stddev	10.244	4.559	163.62	8.296	.724
%RSD	.6568092	.2761308	.3209363	.1716127	.0232756

#1	1552.376	1647.626	50866.33	4828.200	3108.422
#2	1566.863	1654.072	51097.73	4839.932	3109.445

Sample Name: I3245-11 Acquired: 5/25/2017 13:10:01 Type: Unk
Method: P5- NON EPA(v12) 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	.9011934	1.911035	.9918044	2.106838	.9085149	2.345704	.8754595
Stddev	.0003979	.002358	.0006136	.012976	.0003631	.003428	.0001869
%RSD	.0441540	.1233666	.0618690	.6158957	.0399663	.1461213	.0213495

#1	.9014748	1.909367	.9913705	2.116013	.9087716	2.343280	.8753273
#2	.9009120	1.912702	.9922383	2.097663	.9082581	2.348127	.8755916

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2143440	.1965416	194.6910	.4285324	.2107358	.3641773	3.466253
Stddev	.0000302	.0008295	.4964	.0043394	.0003271	.0001102	.059147
%RSD	.0140978	.4220580	.2549888	1.012612	.1552374	.0302703	1.706360

#1	.2143227	.1959551	194.3399	.4254639	.2109671	.3640994	3.508076
#2	.2143654	.1971282	195.0420	.4316007	.2105044	.3642553	3.424430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7282600	68.79827	.5181203	.0774118	108.1666	.3392108	.3148996
Stddev	.0052059	.22963	.0018202	.0000718	.6122	.0006448	.0150164
%RSD	.7148400	.3337682	.3513116	.0928064	.5660247	.1901026	4.768626

#1	.7319412	68.96064	.5168332	.0773610	108.5995	.3396668	.3255178
#2	.7245789	68.63590	.5194074	.0774626	107.7337	.3387549	.3042815

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	65.72612	6.581211	1.468488	.4528931	31.44070	17.76642	.7026335
Stddev	.28366	.010024	.000659	.0006329	.07687	.00193	.0059583
%RSD	.4315716	.1523123	.0448919	.1397437	.2444829	.0108431	.8479945

#1	65.92670	6.588299	1.468022	.4533406	31.38634	17.76506	.6984204
#2	65.52555	6.574123	1.468954	.4524456	31.49505	17.76779	.7068467

Sample Name: I3245-11 Acquired: 5/25/2017 13:10:01 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2181657	.3110669	1.475712
Stddev	.0024713	.0005020	.003255
%RSD	1.132760	.1613841	.2205862

#1	.2164182	.3107119	1.478014
#2	.2199132	.3114218	1.473411

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1567.426	1670.157	51232.99	4787.840	3119.266
Stddev	11.785	9.332	26.43	30.724	5.008
%RSD	.7518838	.5587743	.0515814	.6417177	.1605472

#1	1559.092	1663.558	51214.30	4766.114	3115.725
#2	1575.759	1676.756	51251.67	4809.565	3122.807

Sample Name: I3245-12 Acquired: 5/25/2017 13:13:20 Type: Unk
Method: P5- NON EPA(v12) 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	.8947182	1.890340	.9857739	2.089363	.9034667	2.340986	.8766186
Stddev	.0000393	.020604	.0059210	.020134	.0073546	.007073	.0068236
%RSD	.0043935	1.089972	.6006424	.9636574	.8140456	.3021548	.7784009

#1	.8946904	1.904910	.9899606	2.103600	.9086673	2.345988	.8814436
#2	.8947460	1.875771	.9815871	2.075126	.8982662	2.335984	.8717936

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2161091	.1953240	196.1941	.4228116	.2093406	.3624684	3.490303
Stddev	.0006467	.0009351	.0569	.0020045	.0012909	.0025817	.033425
%RSD	.2992647	.4787280	.0290272	.4740991	.6166354	.7122458	.9576655

#1	.2165664	.1959852	196.1538	.4242290	.2102534	.3642939	3.513939
#2	.2156518	.1946628	196.2344	.4213942	.2084278	.3606429	3.466668

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7344376	68.58437	.5132108	.0760956	108.4473	.3453777	.2930161
Stddev	.0040126	.02185	.0030564	.0001751	.5552	.0014058	.0074399
%RSD	.5463476	.0318565	.5955342	.2301251	.5119860	.4070277	2.539082

#1	.7372749	68.59982	.5153719	.0759718	108.8399	.3463718	.2982770
#2	.7316003	68.56892	.5110496	.0762194	108.0547	.3443837	.2877553

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	65.72423	6.533056	1.470022	.4488686	31.11856	17.84300	.6988894
Stddev	.60098	.060934	.009873	.0027168	.21709	.11356	.0051078
%RSD	.9143898	.9327103	.6715964	.6052558	.6976130	.6364361	.7308487

#1	66.14918	6.576143	1.477003	.4507897	31.27206	17.92330	.7025012
#2	65.29927	6.489968	1.463041	.4469475	30.96505	17.76270	.6952776

Sample Name: I3245-12 Acquired: 5/25/2017 13:13:20 Type: Unk
Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2155522	.3084893	1.479432
Stddev	.0042461	.0034222	.007803
%RSD	1.969865	1.109325	.5274182

#1	.2185547	.3109091	1.484949
#2	.2125498	.3060695	1.473914

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1592.588	1678.512	51628.27	4767.892	3141.325
Stddev	16.846	16.236	355.08	30.912	33.320
%RSD	1.057778	.9672940	.6877536	.6483384	1.060693

#1	1580.676	1667.032	51377.19	4746.034	3117.765
#2	1604.500	1689.993	51879.35	4789.750	3164.886

Sample Name: I3245-08A Acquired: 5/25/2017 13:16:39 Type: Unk
Method: P5- NON EPA(v12) 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	.8922865	1.886660	.9809474	2.092838	.9048942	2.344219	.8770151
Stddev	.0091180	.002022	.0011632	.001365	.0001818	.007006	.0041702
%RSD	1.021873	.1071694	.1185751	.0652421	.0200869	.2988748	.4755024

#1	.8858391	1.888090	.9801250	2.093803	.9047657	2.349174	.8799639
#2	.8987340	1.885231	.9817699	2.091872	.9050227	2.339265	.8740663

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2134181	.1954334	195.2010	.4214967	.2094341	.3628930	3.470119
Stddev	.0002178	.0005905	.3853	.0064693	.0006547	.0001600	.034386
%RSD	.1020698	.3021349	.1973884	1.534828	.3126015	.0441029	.9909199

#1	.2132641	.1958509	194.9285	.4169222	.2098970	.3630062	3.445804
#2	.2135721	.1950158	195.4734	.4260711	.2089711	.3627799	3.494433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7246225	68.77237	.5143977	.0762561	108.5540	.3350074	.3000507
Stddev	.0012799	.22452	.0018038	.0013950	.2473	.0106298	.0182834
%RSD	.1766306	.3264722	.3506600	1.829427	.2277933	3.172995	6.093434

#1	.7255275	68.61361	.5156732	.0752696	108.7289	.3274910	.3129791
#2	.7237175	68.93113	.5131222	.0772425	108.3792	.3425238	.2871224

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	65.51467	6.541544	1.459244	.4520273	31.18105	17.67832	.6952680
Stddev	.06780	.019505	.000393	.0011367	.14411	.00667	.0037301
%RSD	.1034866	.2981718	.0269518	.2514582	.4621581	.0377134	.5365054

#1	65.56261	6.555336	1.459522	.4512236	31.28295	17.68304	.6979057
#2	65.46673	6.527752	1.458966	.4528310	31.07915	17.67361	.6926304

Sample Name: I3245-08A Acquired: 5/25/2017 13:16:39 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2152121	.3085421	1.474454
Stddev	.0013192	.0012719	.001675
%RSD	.6129821	.4122277	.1135676

#1	.2142793	.3094415	1.475638
#2	.2161449	.3076427	1.473270

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1579.171	1676.424	51631.69	4784.794	3138.670
Stddev	18.032	3.477	538.84	15.956	15.168
%RSD	1.141861	.2074016	1.043620	.3334760	.4832691

#1	1591.921	1673.965	52012.71	4773.511	3127.945
#2	1566.420	1678.882	51250.67	4796.076	3149.396

Sample Name: CCV03 Acquired: 5/25/2017 13:19:57 Type: Unk
Method: P5- NON EPA(v12) 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	5.085455	4.991086	4.942567	5.025578	5.128899	10.34962
Stddev	.010891	.004121	.007668	.011485	.004174	.06171
%RSD	.2141518	.0825628	.1551429	.2285357	.0813828	.5962356

#1	5.093156	4.988172	4.937145	5.033699	5.131851	10.30599
#2	5.077754	4.994000	4.947989	5.017457	5.125948	10.39326

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29721	.2622030	2.361785	25.19074	.9767494	2.478568
Stddev	.01331	.0013586	.009072	.07007	.0109597	.001049
%RSD	.1292644	.5181404	.3841229	.2781635	1.122059	.0423032

#1	10.28780	.2612424	2.355370	25.14119	.9844991	2.477827
#2	10.30663	.2631637	2.368200	25.24029	.9689997	2.479310

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.302787	F 5.162281	2.666326	26.17793	2.435840	1.177813
Stddev	.006327	.087013	.016792	.45286	.000107	.011446
%RSD	.4856483	1.685549	.6297704	1.729918	.0043959	.9717752

#1	1.307261	5.100754	2.654453	25.85771	2.435765	1.185907
#2	1.298313	5.223808	2.678200	26.49815	2.435916	1.169720

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.63668	2.593558	2.405186	26.32028	5.099505	5.343961
Stddev	.23722	.012914	.061314	.18953	.000127	.033969
%RSD	.8905637	.4979324	2.549239	.7200733	.0024825	.6356538

#1	26.46894	2.584427	2.448542	26.18627	5.099595	5.319942
#2	26.80442	2.602690	2.361831	26.45430	5.099416	5.367981

Sample Name: CCV03 Acquired: 5/25/2017 13:19:57 Type: Unk
Method: P5- NON EPA(v12) 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	5.068691	4.841657	5.227703	4.925515	5.197858	5.514041
Stddev	.003973	.028226	.038785	.001899	.038257	.018899
%RSD	.0783832	.5829874	.7419167	.0385469	.7360075	.3427493

#1	5.065881	4.821698	5.200278	4.924173	5.170807	5.500677
#2	5.071500	4.861616	5.255128	4.926858	5.224909	5.527405

Elem	Sr4077
Units	ppm
Avg	5.288986
Stddev	.000676
%RSD	.0127740

#1	5.289464
#2	5.288508

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1756.484	1849.043	55239.43	4982.491	3454.362
Stddev	4.826	.865	430.03	39.463	1.279
%RSD	.2747427	.0467611	.7784847	.7920399	.0370149

#1	1753.071	1849.654	54935.35	5010.396	3455.266
#2	1759.896	1848.431	55543.51	4954.586	3453.458

Sample Name: CCB03 Acquired: 5/25/2017 13:23:14 Type: Unk
Method: P5- NON EPA(v12) 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	-.000435	.0022416	-.000656	.0009894	.0012082	-.001704	-.004103
Stddev	.002736	.0004664	.001772	.0023248	.0009780	.000534	.000215
%RSD	628.5840	20.80721	269.9788	234.9719	80.94821	31.32369	5.238755

#1	-.002370	.0025714	.000597	.0026333	.0018997	-.002082	-.004255
#2	.001500	.0019118	-.001909	-.000655	.0005166	-.001327	-.003951

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	.0000217	-.000884	.0000015	.0001022	.0024215	.0228930
Stddev	.000011	.0000441	.008836	.0000426	.0002605	.0013125	.0021605
%RSD	14.00072	202.8334	999.4285	2788.457	255.0588	54.19974	9.437386

#1	-.000072	-.000009	-.007132	.0000316	-.000082	.0014935	.0244207
#2	-.000087	.000053	.005364	-.000029	.000286	.0033496	.0213653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000640	-.048397	-.000127	.0007229	-.341947	-.001596	-.010043
Stddev	.0007809	.046255	.000305	.0002428	.073240	.003683	.020209
%RSD	1220.162	95.57323	240.0900	33.58776	21.41859	230.8021	201.2131

#1	-.000488	-.081104	.000088	.0005512	-.393736	.001009	.004246
#2	.000616	-.015690	-.000342	.0008945	-.290158	-.004200	-.024333

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1147360	-.002920	.0055500	.0003718	-.003841	-.028210	-.000347
Stddev	.0191645	.000425	.0000805	.0000592	.004486	.001356	.000274
%RSD	16.70314	14.57025	1.450490	15.91828	116.7909	4.805213	78.92931

#1	.1011846	-.002619	.0054931	.0004136	-.007014	-.027252	-.000153
#2	.1282873	-.003221	.0056069	.0003299	-.000669	-.029169	-.000540

Sample Name: CCB03 Acquired: 5/25/2017 13:23:14 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001189	-.000537	.0000483
Stddev	.001213	.000080	.0000268
%RSD	102.0423	14.86023	55.45144

#1	-.002047	-.000481	.0000293
#2	-.000331	-.000594	.0000672

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1808.826	1909.950	56801.15	4979.975	3908.689
Stddev	5.284	6.466	55.96	27.436	5.895
%RSD	.2921139	.3385276	.0985195	.5509213	.1508271

#1	1812.562	1905.378	56840.72	4960.575	3904.520
#2	1805.090	1914.522	56761.58	4999.375	3912.857

Sample Name: I3245-13 Acquired: 5/25/2017 13:26:40 Type: Unk
Method: P5- NON EPA(v12) 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	.0007249	.0027287	-.000408	-.000160	-.001662	-.003903	-.002133
Stddev	.0053713	.0020519	.000215	.000326	.000158	.003705	.000511
%RSD	740.9954	75.19543	52.73524	204.0032	9.499385	94.93987	23.96978

#1	.0045230	.0041796	-.000561	-.000390	-.001773	-.001283	-.001771
#2	-.003073	.0012778	-.000256	.000071	-.001550	-.006523	-.002494

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000546	-.000126	.0671148	-.000379	.0000355	-.000580	.0289676
Stddev	.0001017	.000056	.0038157	.000076	.0002255	.001853	.0076046
%RSD	186.3072	44.58937	5.685354	20.14254	635.9204	319.2569	26.25191

#1	-.000017	-.000086	.0698129	-.000433	.0001950	-.001890	.0235904
#2	.000126	-.000165	.0644167	-.000325	-.000124	.000730	.0343449

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010073	.0058209	.0001215	.0006787	-.131593	-.000958	.0048150
Stddev	.0005096	.0449965	.0000466	.0000178	.023996	.000199	.0014128
%RSD	50.58847	773.0205	38.35399	2.620225	18.23479	20.75373	29.34263

#1	.0006470	.0376382	.0000885	.0006913	-.114625	-.000817	.0038159
#2	.0013677	-.025996	.0001544	.0006662	-.148560	-.001098	.0058140

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.622257	.0010369	-.001614	.0001412	-.024909	-.027656	-.001009
Stddev	.040987	.0018233	.000106	.0002479	.003529	.001585	.000094
%RSD	6.586899	175.8360	6.592066	175.6246	14.16925	5.732697	9.340202

#1	-.593274	-.000252	-.001689	.0003165	-.027404	-.028777	-.000943
#2	-.651239	.002326	-.001538	-.000034	-.022413	-.026535	-.001076

Sample Name: I3245-13 Acquired: 5/25/2017 13:26:40 Type: Unk
Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000679	-.005119	.0002765
Stddev	.000656	.000277	.0000064
%RSD	96.59771	5.408200	2.297213

#1	-.001142	-.004923	.0002721
#2	-.000215	-.005314	.0002810

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1917.779	2013.620	59076.26	5224.587	4141.390
Stddev	2.324	7.336	44.50	14.549	10.023
%RSD	.1212017	.3643327	.0753328	.2784664	.2420303

#1	1916.135	2018.807	59107.73	5214.300	4148.478
#2	1919.422	2008.432	59044.80	5234.875	4134.303

Sample Name: I3280-01 Acquired: 5/25/2017 13:30:09 Type: Unk
Method: P5- NON EPA(v12) 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	-.002381	-.010254	.0036051	.0036129	.0008378	.0282178	.2421564
Stddev	.000315	.001855	.0007558	.0022400	.0001538	.0238409	.0005493
%RSD	13.21562	18.09167	20.96493	62.00137	18.36160	84.48883	.2268210

#1	-.002159	-.008942	.0041395	.0020289	.0009466	.0113597	.2425448
#2	-.002604	-.011566	.0030706	.0051968	.0007290	.0450758	.2417680

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	.0011654	317.7765	.0051028	-.000102	.0212700	18.20441
Stddev	.000009	.0000211	.0207	.0004140	.000115	.0015031	.02986
%RSD	17.23529	1.811295	.0065150	8.112869	112.5091	7.066838	.1640000

#1	-.000044	.0011504	317.7912	.0048101	-.000183	.0202071	18.18330
#2	-.000056	.0011803	317.7619	.0053956	-.000021	.0223328	18.22552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.182962	87.98465	.0080628	-.000575	104.1157	-.002283	.0494987
Stddev	.000745	.12804	.0001569	.000324	.7206	.003315	.0007114
%RSD	.0629838	.1455256	1.945808	56.38503	.6920815	145.2125	1.437180

#1	1.183489	87.89411	.0079519	-.000805	104.6252	-.004627	.0500017
#2	1.182435	88.07519	.0081738	-.000346	103.6062	.000061	.0489956

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.45987	.5013798	.3032344	.0011239	103.5688	15.02589	-.003422
Stddev	.20527	.0032411	.0022934	.0000939	.1137	.06955	.000454
%RSD	.7475176	.6464304	.7563229	8.357217	.1097377	.4628569	13.26134

#1	27.60502	.4990880	.3048561	.0010574	103.6491	15.07507	-.003743
#2	27.31473	.5036716	.3016127	.0011903	103.4884	14.97671	-.003101

Sample Name: I3280-01 Acquired: 5/25/2017 13:30:09 Type: Unk
Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008947	.0287865	3.065898
Stddev	.000044	.0019550	.006668
%RSD	.4875710	6.791198	.2174739

#1	-.008978	.0301689	3.070613
#2	-.008916	.0274041	3.061183

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1496.105	1599.115	49402.86	4765.323	3028.781
Stddev	15.181	10.734	115.73	30.418	13.631
%RSD	1.014673	.6712311	.2342677	.6383159	.4500553

#1	1485.371	1591.525	49321.03	4743.815	3019.142
#2	1506.839	1606.705	49484.70	4786.832	3038.420

Sample Name: I3281-01 Acquired: 5/25/2017 13:33:33 Type: Unk
Method: P5- NON EPA(v12) 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	.2109259	-.086054	1.584021	-.017680	.0162117	170.2687	1.649815
Stddev	.0053734	.000028	.010018	.001062	.0016148	.0289	.002663
%RSD	2.547526	.0326448	.6324435	6.008811	9.960368	.0169785	.1614339

#1	.2071263	-.086034	1.576937	-.016929	.0173535	170.2891	1.647932
#2	.2147255	-.086074	1.591105	-.018431	.0150699	170.2482	1.651699

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166491	.0350770	601.6410	.2257658	.1770678	.9241041	437.9079
Stddev	.0003159	.0001784	1.1252	.0004510	.0014265	.0013930	1.3497
%RSD	1.897099	.5085616	.1870220	.1997852	.8056429	.1507351	.3082152

#1	.0168724	.0349508	602.4367	.2254469	.1760591	.9231191	438.8623
#2	.0164258	.0352031	600.8454	.2260847	.1780765	.9250891	436.9535

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.716997	135.3317	.3219019	-.027499	6.216353	.3583601	2.225614
Stddev	.014143	.4898	.0002055	.000579	.204961	.0097355	.043076
%RSD	.1622413	.3619085	.0638494	2.106360	3.297131	2.716689	1.935485

#1	8.726997	135.6781	.3220473	-.027089	6.071424	.3652442	2.256074
#2	8.706997	134.9854	.3217566	-.027908	6.361282	.3514761	2.195155

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.61887	14.98805	-.852104	.0116716	16.42164	4.231632	.0845919
Stddev	.14529	.06535	.001016	.0002418	.07156	.012182	.0015274
%RSD	.7803364	.4360027	.1191948	2.071585	.4357490	.2878725	1.805584

#1	18.51614	14.94185	-.851386	.0115006	16.37104	4.240246	.0835119
#2	18.72161	15.03426	-.852823	.0118426	16.47224	4.223019	.0856719

Sample Name: I3281-01 Acquired: 5/25/2017 13:33:33 Type: Unk
Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.751394	.2686585	1.347046
Stddev	.005792	.0009835	.002160
%RSD	.2105191	.3660647	.1603740

#1	2.755490	.2679631	1.345519
#2	2.747299	.2693539	1.348574

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1837.157	1936.769	59672.24	5825.889	2802.593
Stddev	.595	4.389	194.43	15.598	15.881
%RSD	.0323700	.2266214	.3258383	.2677414	.5666564

#1	1837.577	1939.873	59534.76	5814.859	2813.822
#2	1836.736	1933.665	59809.73	5836.918	2791.363

Sample Name: I3281-01DUP Acquired: 5/25/2017 13:36:54 Type: Unk
Method: P5- NON EPA(v12) 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	.2119514	-.089430	1.587432	-.012290	.0154748	170.4905	1.655556
Stddev	.0129045	.004573	.013322	.002596	.0019964	.4016	.003700
%RSD	6.088427	5.113095	.8392439	21.12010	12.90117	.2355504	.2234948

#1	.2028265	-.092663	1.578012	-.010455	.0140631	170.7745	1.658173
#2	.2210763	-.086196	1.596853	-.014125	.0168865	170.2065	1.652940

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169422	.0353479	599.9251	.2245714	.1767221	.9299870	437.1781
Stddev	.0000560	.0000036	.8873	.0005431	.0002362	.0102827	.6541
%RSD	.3306609	.0102545	.1478980	.2418390	.1336451	1.105685	.1496244

#1	.0169026	.0353453	600.5525	.2241874	.1765550	.9372580	437.6407
#2	.0169818	.0353504	599.2977	.2249555	.1768891	.9227161	436.7156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.732644	135.0910	.3218202	-.027345	6.244165	.3546840	2.240108
Stddev	.028690	.0071	.0003312	.000042	.002629	.0001420	.019702
%RSD	.3285368	.0052518	.1029176	.1550391	.0420996	.0400326	.8795144

#1	8.752931	135.0960	.3215860	-.027315	6.242306	.3547844	2.254039
#2	8.712357	135.0859	.3220544	-.027375	6.246023	.3545836	2.226176

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.69350	14.97854	-.859243	.0125158	16.38209	4.285011	.0855923
Stddev	.07837	.05380	.004786	.0000013	.01966	.007369	.0020830
%RSD	.4192513	.3591676	.5569987	.0101356	.1200096	.1719608	2.433656

#1	18.74892	14.94050	-.862627	.0125149	16.39599	4.290222	.0841194
#2	18.63808	15.01658	-.855859	.0125167	16.36819	4.279801	.0870652

Sample Name: I3281-01DUP Acquired: 5/25/2017 13:36:54 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.755128	.2718290	1.354561
Stddev	.003326	.0003999	.005497
%RSD	.1207081	.1471162	.4058417

#1	2.757479	.2721118	1.358448
#2	2.752776	.2715462	1.350674

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1808.988	1917.932	59151.75	5769.984	2779.496
Stddev	14.505	6.735	190.22	33.628	3.543
%RSD	.8018301	.3511514	.3215715	.5828091	.1274743

#1	1798.732	1922.694	59017.25	5746.205	2782.002
#2	1819.245	1913.169	59286.26	5793.763	2776.991

Sample Name: I3281-01LX5 Acquired: 5/25/2017 13:40:14 Type: Unk
Method: P5- NON EPA(v12) 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	.0463287	-.013728	.3292590	-.002093	.0040248	37.15321	.3666852
Stddev	.0041925	.001502	.0009907	.002242	.0006077	.12620	.0019039
%RSD	9.049569	10.94385	.3008946	107.1383	15.09825	.3396768	.5192074

#1	.0492933	-.014791	.3299595	-.000507	.0035951	37.24245	.3680315
#2	.0433641	-.012666	.3285585	-.003678	.0044545	37.06397	.3653390

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039174	.0056870	135.4594	.0541491	.0332720	.2096023	105.6652
Stddev	.0000424	.0001325	.0616	.0005955	.0003972	.0040482	.1660
%RSD	1.082174	2.330634	.0454397	1.099808	1.193897	1.931397	.1571429

#1	.0038874	.0055933	135.5029	.0545702	.0335529	.2067398	105.5478
#2	.0039473	.0057807	135.4159	.0537280	.0329911	.2124649	105.7826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.066508	30.21046	.0654614	-.005389	1.360234	.0814081	.5013867
Stddev	.006174	.09253	.0002133	.000239	.070321	.0010700	.0021011
%RSD	.2987687	.3062772	.3258142	4.426495	5.169763	1.314298	.4190559

#1	2.062142	30.14503	.0653106	-.005221	1.310510	.0806515	.4999011
#2	2.070873	30.27588	.0656122	-.005558	1.409959	.0821647	.5028724

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.942457	2.811552	-.191582	.0028061	3.102227	.9858231	.0132656
Stddev	.047000	.014042	.001161	.0002533	.011378	.0003418	.0002473
%RSD	1.192163	.4994567	.6058884	9.028071	.3667846	.0346766	1.864081

#1	3.975691	2.821481	-.190761	.0029852	3.110273	.9860648	.0134405
#2	3.909222	2.801622	-.192403	.0026269	3.094182	.9855813	.0130908

Sample Name: I3281-01LX5 Acquired: 5/25/2017 13:40:14 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6287569	.0555060	.3057196
Stddev	.0020515	.0002524	.0012223
%RSD	.3262826	.4546466	.3997968

#1	.6273063	.0556845	.3065838
#2	.6302075	.0553276	.3048553

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1761.901	1877.225	56437.20	5218.962	3366.620
Stddev	3.031	5.519	120.82	1.198	7.321
%RSD	.1720264	.2939863	.2140816	.0229503	.2174469

#1	1759.757	1873.322	56351.77	5218.115	3361.443
#2	1764.044	1881.127	56522.63	5219.809	3371.796

Sample Name: I3281-02 Acquired: 5/25/2017 13:43:40 Type: Unk
Method: P5- NON EPA(v12) 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	.9403041	1.695112	2.506337	1.696306	.7508710	174.2635	1.857283
Stddev	.0026259	.005647	.004770	.004769	.0028649	.5540	.008273
%RSD	.2792595	.3331113	.1903045	.2811179	.3815424	.3179370	.4454271

#1	.9421609	1.699104	2.509710	1.692935	.7528968	174.6553	1.863133
#2	.9384473	1.691119	2.502965	1.699678	.7488452	173.8717	1.851434

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1946577	.2176478	606.9459	.5355296	.3734608	1.211669	444.3622
Stddev	.0004646	.0003190	.2754	.0022386	.0018976	.002914	.8993
%RSD	.2386940	.1465683	.0453802	.4180156	.5081040	.2404917	.2023845

#1	.1949863	.2178733	606.7511	.5371126	.3748025	1.209608	443.7263
#2	.1943292	.2174222	607.1406	.5339467	.3721190	1.213729	444.9981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.981970	138.6446	.7972658	.0369917	9.094983	.6207741	2.395243
Stddev	.000895	.2873	.0025712	.0002915	.124175	.0005082	.030688
%RSD	.0099638	.2072224	.3225073	.7879918	1.365313	.0818687	1.281191

#1	8.982603	138.8477	.7990839	.0367856	9.182788	.6204147	2.373543
#2	8.981337	138.4414	.7954477	.0371979	9.007179	.6211335	2.416942

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.91054	21.48592	-.637019	.3527340	16.35883	5.470237	.7656860
Stddev	.03174	.11176	.001248	.0008069	.10172	.024071	.0013578
%RSD	.1097799	.5201357	.1959319	.2287673	.6217874	.4400303	.1773314

#1	28.93298	21.56494	-.636137	.3533046	16.43075	5.487258	.7666461
#2	28.88810	21.40690	-.637902	.3521634	16.28690	5.453216	.7647259

Sample Name: I3281-02 Acquired: 5/25/2017 13:43:40 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.970477	.4872322	1.540614
Stddev	.003082	.0025249	.001418
%RSD	.1037607	.5182064	.0920471

#1	2.972656	.4890175	1.541617
#2	2.968297	.4854468	1.539612

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1790.177	1903.984	58583.90	5654.547	2761.074
Stddev	9.107	5.422	21.09	2.558	13.352
%RSD	.5087198	.2847713	.0360019	.0452325	.4835795

#1	1796.617	1900.150	58568.99	5656.356	2751.633
#2	1783.737	1907.818	58598.82	5652.739	2770.515

Sample Name: I3281-03 Acquired: 5/25/2017 13:46:59 Type: Unk
Method: P5- NON EPA(v12) 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	.9279408	1.690439	2.491657	1.673808	.7467170	172.9037	1.847464
Stddev	.0044246	.004645	.015392	.005001	.0043542	.0512	.002604
%RSD	.4768135	.2747725	.6177482	.2987921	.5831106	.0295947	.1409675

#1	.9248122	1.687154	2.480773	1.670271	.7436382	172.9399	1.845622
#2	.9310694	1.693723	2.502541	1.677344	.7497959	172.8675	1.849305

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1919933	.2164076	601.0272	.5329144	.3733044	1.211091	438.3598
Stddev	.0002063	.0009821	1.6568	.0012686	.0012775	.002438	.5762
%RSD	.1074497	.4538071	.2756670	.2380464	.3422040	.2013222	.1314377

#1	.1921392	.2157132	599.8556	.5338114	.3724011	1.209367	437.9524
#2	.1918474	.2171020	602.1988	.5320174	.3742077	1.212815	438.7673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.855300	136.4304	.7938064	.0366932	9.015687	.6264943	2.338894
Stddev	.023816	.3452	.0029976	.0002694	.107992	.0079445	.007791
%RSD	.2689427	.2530211	.3776199	.7343078	1.197824	1.268091	.3331035

#1	8.838460	136.1863	.7916868	.0368837	8.939325	.6208767	2.333385
#2	8.872140	136.6745	.7959260	.0365027	9.092049	.6321119	2.344403

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.72513	21.36604	-.617867	.3502300	16.28519	5.401481	.7636426
Stddev	.01805	.08310	.000133	.0000194	.09110	.007501	.0029903
%RSD	.0628331	.3889543	.0215485	.0055266	.5593806	.1388624	.3915793

#1	28.71237	21.30727	-.617773	.3502163	16.22078	5.406785	.7615282
#2	28.73789	21.42480	-.617961	.3502437	16.34961	5.396178	.7657570

Sample Name: I3281-03 Acquired: 5/25/2017 13:46:59 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.946943	.4855287	1.530921
Stddev	.010908	.0015541	.004915
%RSD	.3701436	.3200790	.3210782

#1	2.954656	.4844298	1.527445
#2	2.939230	.4866276	1.534396

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1806.049	1918.663	59029.96	5695.782	2778.004
Stddev	1.601	2.663	35.61	15.260	5.403
%RSD	.0886223	.1387824	.0603316	.2679143	.1944894

#1	1807.181	1916.780	59055.14	5706.573	2781.825
#2	1804.917	1920.546	59004.77	5684.992	2774.184

Sample Name: I3281-01A Acquired: 5/25/2017 13:50:16 Type: Unk
Method: P5- NON EPA(v12) 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	.9318685	1.705539	2.526717	1.671388	.7404487	176.1003	1.882471
Stddev	.0041171	.008282	.015045	.000145	.0010118	.1747	.002407
%RSD	.4418132	.4856093	.5954363	.0086800	.1366540	.0992324	.1278627

#1	.9289573	1.699683	2.516079	1.671491	.7397333	175.9767	1.884173
#2	.9347798	1.711395	2.537355	1.671285	.7411642	176.2239	1.880769

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1917688	.2190472	612.8965	.5380769	.3784401	1.223733	444.1869
Stddev	.0010757	.0005556	1.2418	.0025101	.0014460	.001429	2.3834
%RSD	.5609554	.2536295	.2026147	.4664870	.3820805	.1167781	.5365796

#1	.1910081	.2186543	613.7746	.5363020	.3774177	1.224744	442.5015
#2	.1925295	.2194400	612.0184	.5398517	.3794626	1.222723	445.8722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.961353	138.5895	.8053681	.0362697	9.077063	.6218013	2.408913
Stddev	.023008	.3654	.0019394	.0009243	.108725	.0024534	.087792
%RSD	.2567433	.2636206	.2408052	2.548423	1.197798	.3945623	3.644481

#1	8.945084	138.3312	.8039968	.0356161	9.153943	.6200665	2.470991
#2	8.977622	138.8479	.8067394	.0369232	9.000183	.6235361	2.346834

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.78553	21.67012	-.631174	.3473767	16.56452	5.618461	.7697899
Stddev	.00932	.09812	.009058	.0004090	.07245	.012873	.0002782
%RSD	.0323745	.4528018	1.435090	.1177389	.4373699	.2291157	.0361331

#1	28.77894	21.60074	-.624769	.3470875	16.51329	5.609359	.7695932
#2	28.79212	21.73951	-.637579	.3476659	16.61575	5.627563	.7699865

Sample Name: I3281-01A Acquired: 5/25/2017 13:50:16 Type: Unk
Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.000515	.4889627	1.551130
Stddev	.010022	.0015820	.000695
%RSD	.3340075	.3235336	.0448293

#1	3.007601	.4900813	1.550638
#2	2.993428	.4878440	1.551621

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1806.583	1930.668	59078.43	5740.042	2772.631
Stddev	8.492	4.205	94.60	4.409	3.918
%RSD	.4700485	.2177797	.1601283	.0768066	.1413250

#1	1800.578	1933.641	59011.54	5743.160	2775.402
#2	1812.587	1927.695	59145.32	5736.925	2769.860

Sample Name: I3281-04 Acquired: 5/25/2017 13:53:32 Type: Unk
Method: P5- NON EPA(v12) 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	.1496996	-.175738	1.729282	-.032938	.0215211	133.2410	1.236713
Stddev	.0002849	.005800	.016426	.003107	.0000871	.4290	.000147
%RSD	.1902959	3.300342	.9498906	9.433954	.4044913	.3219884	.0118720

#1	.1494981	-.171637	1.717667	-.035136	.0215826	132.9376	1.236609
#2	.1499010	-.179840	1.740897	-.030741	.0214595	133.5444	1.236816

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164809	.0694865	466.6037	.1786478	.2065055	.8964862	646.8783
Stddev	.0000616	.0003164	3.6005	.0009354	.0017176	.0058847	5.0148
%RSD	.3734328	.4553536	.7716302	.5235698	.8317482	.6564160	.7752340

#1	.0165245	.0692628	464.0578	.1793092	.2052910	.8923251	643.3323
#2	.0164374	.0697102	469.1496	.1779864	.2077200	.9006473	650.4243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.806657	81.96463	.3920824	-.043789	6.793874	.5068249	2.834716
Stddev	.069679	.53437	.0006819	.000468	.024155	.0043188	.022015
%RSD	.7105254	.6519553	.1739272	1.067645	.3555423	.8521379	.7766132

#1	9.757387	81.58677	.3916002	-.043458	6.776794	.5037711	2.819150
#2	9.855927	82.34249	.3925646	-.044119	6.810954	.5098788	2.850283

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.77699	30.44498	-1.41133	.0099219	16.52207	4.054987	.1832241
Stddev	.02278	.10834	.00594	.0007124	.04724	.010704	.0005655
%RSD	.1444142	.3558548	.4207600	7.180407	.2858982	.2639830	.3086404

#1	15.76088	30.36837	-1.41553	.0094182	16.48867	4.047418	.1836239
#2	15.79310	30.52159	-1.40713	.0104257	16.55548	4.062556	.1828242

Sample Name: I3281-04 Acquired: 5/25/2017 13:53:32 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.129114	.2074477	1.086386
Stddev	.003284	.0009914	.002946
%RSD	.1049561	.4779099	.2711361

#1	3.126792	.2081488	1.084303
#2	3.131436	.2067467	1.088468

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2182.012	2329.137	72995.67	7051.600	2729.994
Stddev	5.736	1.346	295.59	31.589	4.012
%RSD	.2628735	.0577983	.4049360	.4479631	.1469493

#1	2186.067	2328.185	73204.68	7073.936	2732.831
#2	2177.956	2330.089	72786.66	7029.263	2727.157

Sample Name: I3281-05 Acquired: 5/25/2017 13:56:48 Type: Unk
Method: P5- NON EPA(v12) 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	.0524280	-.065131	.5521784	-.014616	.0070152	198.4660	1.676097
Stddev	.0019790	.001850	.0042539	.002873	.0008420	.4527	.001590
%RSD	3.774751	2.839909	.7703912	19.65667	12.00216	.2280939	.0948557

#1	.0538274	-.066438	.5551864	-.012584	.0064199	198.1459	1.674973
#2	.0510286	-.063823	.5491704	-.016647	.0076106	198.7861	1.677221

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120175	.0228340	543.4282	.2148616	.2406949	.4088024	309.1316
Stddev	.0001373	.0001123	.5351	.0016669	.0007803	.0005869	.9829
%RSD	1.142163	.4917479	.0984754	.7757941	.3241725	.1435650	.3179533

#1	.0121146	.0227546	543.8066	.2136830	.2412466	.4083874	308.4366
#2	.0119205	.0229134	543.0498	.2160403	.2401432	.4092174	309.8266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.159573	207.9931	.4299444	-.020639	3.566417	.3599080	1.037420
Stddev	.010303	.8249	.0000396	.000261	.062831	.0000228	.006790
%RSD	.1438993	.3966111	.0092137	1.266309	1.761728	.0063285	.6545245

#1	7.166858	207.4098	.4299725	-.020824	3.610845	.3598920	1.032619
#2	7.152288	208.5764	.4299164	-.020454	3.521989	.3599242	1.042221

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.83920	12.04687	-.631378	.0038160	9.188437	3.210713	.0323623
Stddev	.08174	.01475	.004692	.0001188	.018368	.002863	.0022923
%RSD	.2834203	.1224638	.7431944	3.112883	.1999044	.0891571	7.083101

#1	28.78140	12.03644	-.628060	.0037320	9.201425	3.208689	.0339832
#2	28.89699	12.05730	-.634696	.0039000	9.175448	3.212738	.0307415

Sample Name: I3281-05 Acquired: 5/25/2017 13:56:48 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.525692	.4505949	.9713676
Stddev	.001532	.0007912	.0000387
%RSD	.1004317	.1755803	.0039874

#1	1.526776	.4500355	.9713402
#2	1.524609	.4511544	.9713950

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1858.978	1983.400	60616.86	5970.466	2775.767
Stddev	6.311	1.325	37.54	18.581	6.164
%RSD	.3395077	.0668253	.0619284	.3112176	.2220576

#1	1854.516	1984.337	60590.31	5957.327	2771.409
#2	1863.441	1982.462	60643.40	5983.605	2780.126

Sample Name: CCV04 Acquired: 5/25/2017 14:00:07 Type: Unk
Method: P5- NON EPA(v12) 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	4.871383	4.775390	4.710912	4.882061	4.947036	10.28654
Stddev	.193648	.195724	.182994	.217266	.200124	.09312
%RSD	3.975221	4.098594	3.884470	4.450298	4.045323	.9052849

#1	5.008313	4.913788	4.840308	5.035692	5.088545	10.35239
#2	4.734453	4.636992	4.581516	4.728431	4.805528	10.22069

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29127	.2554533	2.256970	24.70055	.9473512	2.360593
Stddev	.10274	.0004272	.094974	.25532	.0520122	.093076
%RSD	.9983670	.1672139	4.208053	1.033649	5.490274	3.942916

#1	10.36392	.2557553	2.324127	24.88109	.9105730	2.426408
#2	10.21862	.2551513	2.189812	24.52001	.9841294	2.294778

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.295254	F 5.118775	2.603597	25.55174	2.327835	1.153215
Stddev	.007594	.127034	.031526	.28600	.094387	.062720
%RSD	.5863252	2.481730	1.210845	1.119293	4.054726	5.438693

#1	1.300624	5.208602	2.625889	25.75397	2.394577	1.108865
#2	1.289884	5.028948	2.581305	25.34951	2.261093	1.197564

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.11625	2.546359	2.283034	26.08689	4.883264	5.234141
Stddev	.01919	.019876	.102130	.34318	.233001	.015186
%RSD	.0734925	.7805738	4.473452	1.315516	4.771417	.2901382

#1	26.12983	2.560414	2.210817	26.32956	5.048021	5.244880
#2	26.10268	2.532305	2.355251	25.84423	4.718508	5.223403

Sample Name: CCV04 Acquired: 5/25/2017 14:00:07 Type: Unk
Method: P5- NON EPA(v12) 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	4.888876	4.656309	5.130670	4.697044	5.142135	5.505102
Stddev	.201789	.190831	.038354	.192476	.048437	.055842
%RSD	4.127515	4.098331	.7475416	4.097804	.9419581	1.014362

#1	5.031562	4.791247	5.157791	4.833144	5.176385	5.544588
#2	4.746189	4.521371	5.103550	4.560943	5.107885	5.465616

Elem	Sr4077
Units	ppm
Avg	5.259959
Stddev	.063328
%RSD	1.203971

#1	5.304739
#2	5.215179

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1761.996	1888.266	55673.83	4976.438	3547.662
Stddev	77.568	67.739	2496.96	67.512	132.234
%RSD	4.402307	3.587389	4.484974	1.356637	3.727365

#1	1816.845	1840.366	57439.45	4928.700	3454.158
#2	1707.146	1936.164	53908.22	5024.177	3641.166

Sample Name: CCB04 Acquired: 5/25/2017 14:07:12 Type: Unk
Method: P5- NON EPA(v12) 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	-.001460	.0003842	-.001420	.0008990	.0013066	-.008337	-.004134
Stddev	.000613	.0005715	.001059	.0013221	.0010552	.002175	.000322
%RSD	41.96480	148.7574	74.62986	147.0585	80.75364	26.09447	7.786167

#1	-.001893	.0007883	-.000670	.0018338	.0020528	-.009875	-.003907
#2	-.001027	-.000020	-.002169	-.000036	.0005605	-.006798	-.004362

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	.0000959	.0218277	-.000163	.0000162	.0011043	.0248820
Stddev	.000077	.0000453	.0001158	.000078	.0001050	.0014884	.0023108
%RSD	82.98456	47.24100	.5306696	47.48405	647.6995	134.7903	9.287133

#1	-.000146	.0001280	.0217457	-.000218	-.000058	.0021567	.0265160
#2	-.000038	.0000639	.0219096	-.000109	.000090	.0000518	.0232480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007245	.0013483	-.000373	.0004981	-.306287	-.002139	.0082869
Stddev	.0007828	.0189245	.000067	.0002390	.099213	.000118	.0126263
%RSD	108.0370	1403.617	18.00465	47.97082	32.39220	5.514200	152.3637

#1	.0001710	.0147299	-.000420	.0006671	-.236133	-.002055	.0172151
#2	.0012781	-.012033	-.000325	.0003292	-.376441	-.002222	-.000641

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0862801	-.003764	-.000556	.0000894	-.005953	-.030002	-.000238
Stddev	.0188734	.000940	.001122	.0000607	.001235	.000230	.000034
%RSD	21.87454	24.97902	201.6941	67.91926	20.74073	.7665032	14.49563

#1	.0996256	-.003099	-.001349	.0000465	-.006827	-.030165	-.000262
#2	.0729346	-.004429	.000237	.0001323	-.005080	-.029840	-.000213

Sample Name: CCB04 Acquired: 5/25/2017 14:07:12 Type: Unk
Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001062	-.001139	-.000039
Stddev	.000900	.000532	.000107
%RSD	84.68958	46.67303	275.9738

#1	-.000426	-.001515	.000037
#2	-.001698	-.000763	-.000115

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1803.726	1901.482	56896.50	4984.712	3902.312
Stddev	17.313	4.290	264.86	14.124	10.559
%RSD	.9598398	.2256339	.4655122	.2833555	.2705935

#1	1791.484	1898.448	56709.21	4994.700	3894.845
#2	1815.968	1904.516	57083.78	4974.725	3909.778

Sample Name: I3310-01 Acquired: 5/25/2017 14:10:40 Type: Unk
Method: P5- NON EPA(v12) 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	.1894162	-.017575	1.769646	.0062863	.0114871	81.03977	1.028690
Stddev	.0003219	.001089	.009015	.0021838	.0023296	.10656	.001384
%RSD	.1699586	6.197819	.5093984	34.73967	20.27970	.1314871	.1345538

#1	.1891885	-.016805	1.763272	.0047421	.0098399	81.11512	1.029669
#2	.1896438	-.018345	1.776020	.0078305	.0131344	80.96443	1.027711

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0128499	.0162542	127.7608	.7311277	.1111604	.9493664	235.3063
Stddev	.0000898	.0002899	.1347	.0040338	.0000926	.0007738	.4823
%RSD	.6987771	1.783274	.1054105	.5517173	.0833241	.0815113	.2049651

#1	.0129134	.0160493	127.8560	.7339800	.1112260	.9488193	234.9652
#2	.0127864	.0164592	127.6656	.7282754	.1110950	.9499136	235.6473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.396498	35.30623	.3283484	-.012950	4.253482	.6849266	2.097812
Stddev	.021243	.03876	.0000037	.000079	.092795	.0004359	.032155
%RSD	.8864084	.1097935	.0011320	.6119857	2.181632	.0636428	1.532807

#1	2.381477	35.27882	.3283510	-.013006	4.187866	.6846183	2.075075
#2	2.411519	35.33364	.3283457	-.012894	4.319099	.6852348	2.120549

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.82906	5.065424	-.384628	.0273446	54.78289	3.408869	.1735590
Stddev	.011112	.011111	.004658	.0003822	.29688	.034972	.0021557
%RSD	.1026682	.2193500	1.211105	1.397553	.5419298	1.025926	1.242042

#1	10.82119	5.057568	-.381334	.0270744	54.57296	3.433598	.1720347
#2	10.83692	5.073281	-.387921	.0276148	54.99282	3.384140	.1750833

Sample Name: I3310-01 Acquired: 5/25/2017 14:10:40 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.588427	.1198502	.6436697
Stddev	.004019	.0006333	.0016171
%RSD	.0875861	.5284083	.2512240

#1	4.591269	.1202981	.6448132
#2	4.585585	.1194024	.6425263

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1868.108	1958.028	60789.52	5706.238	3253.439
Stddev	3.966	9.827	239.89	9.294	12.808
%RSD	.2122857	.5018732	.3946185	.1628728	.3936734

#1	1870.912	1964.977	60619.89	5712.810	3262.495
#2	1865.304	1951.080	60959.14	5699.666	3244.382

Sample Name: I3331-02 Acquired: 5/25/2017 14:14:01 Type: Unk
Method: P5- NON EPA(v12) 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	.0046443	-.042401	.2516807	-.012679	.0083657	245.7109	1.618091
Stddev	.0004438	.001252	.0003669	.003288	.0013893	.7245	.003805
%RSD	9.554853	2.952252	.1457757	25.93510	16.60664	.2948646	.2351732

#1	.0043305	-.043286	.2514213	-.010354	.0073833	245.1986	1.615400
#2	.0049581	-.041516	.2519402	-.015005	.0093480	246.2233	1.620782

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107918	.0227225	23.50150	.4280821	.2566582	.6169964	399.8490
Stddev	.0001397	.0000443	.04275	.0066625	.0005661	.0008055	.4202
%RSD	1.294872	.1948938	.1819170	1.556360	.2205511	.1305449	.1051012

#1	.0106930	.0227538	23.47127	.4327932	.2570584	.6164268	399.5518
#2	.0108907	.0226912	23.53173	.4233710	.2562579	.6175659	400.1461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.71037	73.49916	.6710629	-.027902	9.405587	.6798546	1.080860
Stddev	.02009	.05388	.0007884	.000799	.028488	.0018857	.023298
%RSD	.1715489	.0733022	.1174833	2.863806	.3028848	.2773643	2.155491

#1	11.69616	73.46107	.6716204	-.028467	9.385443	.6785212	1.097334
#2	11.72457	73.53726	.6705054	-.027337	9.425731	.6811879	1.064386

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.74645	11.64614	-.882582	.0035086	2.519691	4.415391	.0324772
Stddev	.11329	.00954	.004461	.0007285	.003179	.082781	.0007585
%RSD	.2189365	.0818844	.5054314	20.76346	.1261605	1.874832	2.335621

#1	51.66634	11.63939	-.885737	.0029934	2.517443	4.473926	.0319408
#2	51.82656	11.65288	-.879428	.0040237	2.521939	4.356856	.0330135

Sample Name: I3331-02 Acquired: 5/25/2017 14:14:01 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	15.09528	.2457135	.1430386
Stddev	.03122	.0003290	.0006203
%RSD	.2068292	.1338824	.4336942

#1	15.07320	.2454808	.1426000
#2	15.11735	.2459461	.1434773

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2051.637	2147.261	65087.47	6078.525	3154.405
Stddev	32.849	2.596	889.73	6.318	1.155
%RSD	1.601129	.1208759	1.366976	.1039322	.0366300

#1	2028.409	2149.097	64458.33	6082.992	3155.222
#2	2074.865	2145.426	65716.60	6074.057	3153.588

Sample Name: I3331-04 Acquired: 5/25/2017 14:17:21 Type: Unk
Method: P5- NON EPA(v12) 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	-.023319	-.036803	.1798508	-.019372	.0137137	271.5185	2.381067
Stddev	.005403	.002041	.0003318	.001978	.0019369	3.7824	.036896
%RSD	23.17042	5.545769	.1844720	10.20965	14.12386	1.393059	1.549573

#1	-.019499	-.035360	.1800854	-.020771	.0123441	268.8439	2.354977
#2	-.027140	-.038246	.1796162	-.017974	.0150833	274.1930	2.407157

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130375	.0297990	26.09749	.4533321	.3766128	.5810006	497.6013
Stddev	.0001293	.0000997	.34342	.0011749	.0011962	.0077070	6.6112
%RSD	.9915041	.3346913	1.315910	.2591807	.3176324	1.326512	1.328614

#1	.0129461	.0298695	25.85465	.4541629	.3757669	.5755509	492.9265
#2	.0131289	.0297285	26.34032	.4525013	.3774586	.5864503	502.2761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.30695	110.2822	.5266722	-.040261	10.36374	.7379505	.9751794
Stddev	.11203	1.8972	.0021274	.000393	.17254	.0012212	.0054642
%RSD	1.086955	1.720317	.4039249	.9750226	1.664834	.1654870	.5603230

#1	10.22773	108.9407	.5251680	-.040538	10.24174	.7370870	.9713156
#2	10.38617	111.6238	.5281765	-.039983	10.48574	.7388140	.9790431

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	133.3496	8.803080	-1.13689	.0005558	6.882197	2.976982	.0297863
Stddev	1.5514	.066098	.01571	.0004320	.070496	.012622	.0001184
%RSD	1.163386	.7508491	1.381574	77.73830	1.024322	.4239794	.3973525

#1	132.2526	8.756341	-1.12578	.0008613	6.832349	2.985907	.0297026
#2	134.4466	8.849818	-1.14799	.0002503	6.932045	2.968057	.0298700

Sample Name: I3331-04 Acquired: 5/25/2017 14:17:21 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	28.03207	.3749390	.1204155
Stddev	.41901	.0043415	.0017231
%RSD	1.494737	1.157921	1.430959

#1	27.73579	.3718691	.1191971
#2	28.32835	.3780089	.1216339

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1975.776	2101.662	63392.30	6035.369	3073.088
Stddev	5.971	2.293	251.71	79.600	16.151
%RSD	.3022208	.1091153	.3970660	1.318894	.5255579

#1	1971.553	2103.284	63214.31	6091.655	3084.509
#2	1979.998	2100.041	63570.28	5979.083	3061.668

Sample Name: I3331-06 Acquired: 5/25/2017 14:20:40 Type: Unk
Method: P5- NON EPA(v12) 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	-.029978	-.043858	.1040440	-.021757	.0133609	290.6105	2.850550
Stddev	.011352	.000650	.0006314	.002538	.0018862	.8946	.001690
%RSD	37.86849	1.482267	.6068565	11.66626	14.11777	.3078502	.0592928

#1	-.021951	-.043399	.1044904	-.023552	.0120271	289.9779	2.851745
#2	-.038006	-.044318	.1035975	-.019962	.0146946	291.2432	2.849354

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107904	.0310572	23.28868	.6875337	.3930983	1.043123	498.6579
Stddev	.0001336	.0004198	.06502	.0040926	.0010737	.000776	3.3623
%RSD	1.237746	1.351719	.2791832	.5952570	.2731467	.0743859	.6742755

#1	.0108848	.0313541	23.24271	.6904276	.3923391	1.043672	496.2804
#2	.0106959	.0307604	23.33466	.6846398	.3938576	1.042574	501.0354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.15214	126.8179	1.113265	-.039934	8.276748	.7871630	.9738411
Stddev	.11884	.7437	.002665	.000573	.072786	.0078018	.0116196
%RSD	.9035484	.5864179	.2393474	1.434359	.8794047	.9911314	1.193168

#1	13.06811	126.2920	1.111381	-.040339	8.328215	.7816462	.9656248
#2	13.23617	127.3438	1.115149	-.039529	8.225280	.7926797	.9820574

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	117.8607	11.51013	-1.14206	.0023139	.9303568	1.930671	.0292353
Stddev	.0221	.04512	.00100	.0001910	.0091573	.007799	.0021296
%RSD	.0187657	.3920265	.0872761	8.255539	.9842807	.4039385	7.284280

#1	117.8451	11.47823	-1.14135	.0021789	.9368320	1.925156	.0277295
#2	117.8764	11.54204	-1.14276	.0024490	.9238816	1.936186	.0307412

Sample Name: I3331-06 Acquired: 5/25/2017 14:20:40 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	27.61858	.3585819	.1003088
Stddev	.09997	.0013807	.0002954
%RSD	.3619622	.3850543	.2944643

#1	27.54789	.3595583	.1000999
#2	27.68927	.3576056	.1005177

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2015.944	2130.158	64533.97	6082.465	3027.917
Stddev	.363	6.033	21.96	32.808	1.628
%RSD	.0180305	.2832118	.0340345	.5393915	.0537564

#1	2016.201	2125.892	64518.45	6105.664	3026.766
#2	2015.687	2134.424	64549.51	6059.266	3029.068

Sample Name: I3331-10 Acquired: 5/25/2017 14:24:00 Type: Unk
Method: P5- NON EPA(v12) 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	-.003917	-.073249	.2715818	-.020455	.0132023	180.9429	2.163556
Stddev	.001972	.001193	.0015138	.000611	.0013751	.1390	.004356
%RSD	50.35433	1.629287	.5573881	2.985010	10.41588	.0768182	.2013271

#1	-.005311	-.074093	.2726522	-.020023	.0141747	180.8446	2.160476
#2	-.002522	-.072405	.2705114	-.020887	.0122299	181.0412	2.166636

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105008	.0343643	52.35747	.2600235	.3562046	1.870254	458.7397
Stddev	.0001966	.0003585	.18995	.0008588	.0004275	.000834	1.5995
%RSD	1.871832	1.043074	.3627942	.3302696	.1200248	.0445877	.3486762

#1	.0103619	.0341109	52.22315	.2594163	.3565069	1.870843	459.8707
#2	.0106398	.0346178	52.49179	.2606308	.3559023	1.869664	457.6087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.519665	70.16030	.5134815	-.033419	10.28285	.4171204	1.232610
Stddev	.042214	.31084	.0009527	.000827	.07431	.0000234	.010102
%RSD	.4954876	.4430494	.1855365	2.475702	.7226983	.0056099	.8195576

#1	8.549515	70.38010	.5128078	-.032834	10.23030	.4171370	1.239753
#2	8.489815	69.94050	.5141551	-.034004	10.33540	.4171039	1.225467

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	84.58655	23.24245	-1.04089	.0023359	4.988336	1.880556	.0178193
Stddev	.17513	.14385	.00653	.0002249	.018879	.041345	.0016778
%RSD	.2070449	.6188942	.6273573	9.628159	.3784531	2.198540	9.415585

#1	84.71038	23.14073	-1.04551	.0021769	4.974987	1.909791	.0190057
#2	84.46271	23.34416	-1.03628	.0024950	5.001686	1.851321	.0166329

Sample Name: I3331-10 Acquired: 5/25/2017 14:24:00 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	17.32681	.2776528	.2525980
Stddev	.03908	.0010535	.0001035
%RSD	.2255312	.3794255	.0409872

#1	17.35444	.2783977	.2525248
#2	17.29918	.2769079	.2526712

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2264.326	2398.575	73146.90	6879.557	3075.442
Stddev	14.045	.747	52.13	14.576	4.845
%RSD	.6202643	.0311336	.0712623	.2118693	.1575511

#1	2254.395	2399.103	73110.04	6869.250	3078.868
#2	2274.257	2398.047	73183.76	6889.863	3072.016

Sample Name: I3340-09 Acquired: 5/25/2017 14:27:21 Type: Unk
Method: P5- NON EPA(v12) 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	.0576283	-.026892	.3019680	.0074680	.0106904	69.93521	.8060171
Stddev	.0002438	.001350	.0044477	.0073564	.0004361	.22636	.0052258
%RSD	.4231303	5.019513	1.472914	98.50578	4.079267	.3236704	.6483552

#1	.0578007	-.027846	.2988229	.0022662	.0103821	69.77515	.8023219
#2	.0574559	-.025937	.3051130	.0126698	.0109988	70.09527	.8097124

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050875	.0079683	170.4103	.1263709	.0490324	.3050607	142.3349
Stddev	.0000498	.0002342	.0517	.0005740	.0000432	.0008013	.0028
%RSD	.9795099	2.938789	.0303320	.4542312	.0880805	.2626768	.0019979

#1	.0051227	.0081339	170.3737	.1259650	.0490019	.3044941	142.3369
#2	.0050523	.0078027	170.4468	.1267768	.0490629	.3056273	142.3329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.940698	43.17646	.0855422	-.007806	97.14997	.1803131	.7667383
Stddev	.001196	.08520	.0014825	.000197	.55160	.0016014	.0518030
%RSD	.0616054	.1973255	1.733082	2.523234	.5677828	.8881377	6.756276

#1	1.939853	43.11622	.0865905	-.007666	96.75993	.1814455	.8033685
#2	1.941544	43.23671	.0844939	-.007945	97.54001	.1791807	.7301081

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.55587	3.007592	-.083109	.0113439	22.28098	66.20869	.0233339
Stddev	.04675	.015574	.001791	.0003170	.09993	.08152	.0020455
%RSD	.1435905	.5178110	2.155550	2.794171	.4484832	.1231321	8.766129

#1	32.52282	2.996580	-.081843	.0115681	22.21032	66.26634	.0218875
#2	32.58893	3.018604	-.084376	.0111198	22.35164	66.15105	.0247803

Sample Name: I3340-09 Acquired: 5/25/2017 14:27:21 Type: Unk
Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.224867	.0992386	1.857185
Stddev	.004869	.0006320	.000333
%RSD	.3975269	.6368246	.0179197

#1	1.228310	.0987917	1.857420
#2	1.221424	.0996854	1.856950

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1666.492	1780.096	54631.84	5199.915	3066.436
Stddev	9.137	6.905	97.31	33.927	6.292
%RSD	.5482694	.3878782	.1781194	.6524556	.2051808

#1	1660.031	1775.214	54563.04	5175.925	3061.987
#2	1672.952	1784.978	54700.65	5223.905	3070.885

Sample Name: I3340-13 Acquired: 5/25/2017 14:30:45 Type: Unk
Method: P5- NON EPA(v12) 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	.1939314	-.092920	4.336836	-.010970	.0122075	232.6420	2.686796
Stddev	.0029529	.004131	.004500	.002056	.0005778	.9831	.010932
%RSD	1.522659	4.445972	.1037544	18.74008	4.732708	.4225611	.4068844

#1	.1960194	-.095841	4.333654	-.012423	.0126161	233.3371	2.694526
#2	.1918434	-.089999	4.340017	-.009516	.0117990	231.9469	2.679066

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198029	.0353911	136.0332	.3486946	.2180660	.8368642	394.6562
Stddev	.0000701	.0000123	.6852	.0001010	.0003674	.0024662	.2509
%RSD	.3539537	.0348694	.5036797	.0289700	.1684846	.2946974	.0635770

#1	.0197533	.0353824	135.5487	.3486231	.2183258	.8351203	394.8336
#2	.0198524	.0353998	136.5177	.3487660	.2178062	.8386081	394.4788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.178703	57.94529	.3396676	-.018819	31.68850	.5373526	2.657318
Stddev	.002690	.00546	.0000435	.000208	.36202	.0009900	.056108
%RSD	.0643664	.0094216	.0128040	1.105041	1.142423	.1842266	2.111458

#1	4.176801	57.94143	.3396369	-.018966	31.94448	.5366526	2.617643
#2	4.180604	57.94915	.3396984	-.018672	31.43251	.5380526	2.696992

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.72738	22.57094	-.757300	.0153971	9.364970	61.39708	.4553944
Stddev	.19572	.03739	.002579	.0004438	.001133	.00883	.0000423
%RSD	.5478138	.1656493	.3404881	2.882218	.0120997	.0143846	.0092894

#1	35.86578	22.59738	-.755476	.0157109	9.365771	61.40333	.4553645
#2	35.58899	22.54451	-.759123	.0150833	9.364168	61.39084	.4554243

Sample Name: I3340-13 Acquired: 5/25/2017 14:30:45 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.772025	.2858060	1.252148
Stddev	.006926	.0028565	.004279
%RSD	.2498489	.9994611	.3417266

#1	2.776922	.2878259	1.255174
#2	2.767128	.2837861	1.249122

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2171.880	2348.824	72246.22	6891.213	2942.328
Stddev	13.329	12.116	287.36	27.508	11.468
%RSD	.6137030	.5158394	.3977545	.3991808	.3897466

#1	2162.455	2340.256	72043.02	6871.762	2934.219
#2	2181.305	2357.391	72449.41	6910.664	2950.437

Sample Name: PB99284BL Acquired: 5/25/2017 14:34:03 Type: Unk
Method: P5- NON EPA(v12) 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	.0020941	-.001253	.0002800	.0015881	.0008253	-.001751	-.003511
Stddev	.0024734	.001412	.0002609	.0011907	.0003265	.001777	.000525
%RSD	118.1134	112.7164	93.17764	74.97563	39.56489	101.4931	14.95120

#1	.0003451	-.000254	.0000955	.0007462	.0010561	-.000494	-.003882
#2	.0038431	-.002251	.0004645	.0024301	.0005944	-.003008	-.003140

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	-.000012	.0213485	-.000550	.0001198	.0005219	.0441318
Stddev	.000035	.000120	.0005785	.000109	.0001064	.0001010	.0107549
%RSD	132.8859	978.8346	2.709911	19.73523	88.82217	19.34642	24.36991

#1	-.000002	.000072	.0217576	-.000473	.0000445	.0004505	.0365270
#2	-.000051	-.000097	.0209395	-.000627	.0001950	.0005933	.0517366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008991	.0053907	-.000325	.0005234	-.411759	-.002341	-.011864
Stddev	.0014160	.0093061	.000139	.0002883	.053361	.003784	.006607
%RSD	157.4831	172.6335	42.74997	55.07914	12.95926	161.6181	55.69317

#1	.0019004	.0119711	-.000227	.0003196	-.449490	-.005017	-.016535
#2	-.000102	-.001190	-.000423	.0007273	-.374027	.000334	-.007192

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1508090	-.001957	-.003660	.0000108	-.000152	-.026132	-.000287
Stddev	.0478187	.001394	.000058	.0000720	.002850	.000530	.000881
%RSD	31.70810	71.21061	1.572709	668.5664	1871.085	2.027693	306.9385

#1	.1846219	-.002943	-.003701	.0000617	.001863	-.026507	-.000910
#2	.1169961	-.000972	-.003619	-.000040	-.002168	-.025758	.000336

Sample Name: PB99284BL Acquired: 5/25/2017 14:34:03 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000217	-.001373	.0001038
Stddev	.000267	.001249	.0000249
%RSD	122.6103	90.97466	24.00074

#1	-.000406	-.002256	.0000862
#2	-.000029	-.000490	.0001214

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1847.277	1956.440	57919.92	5071.650	4000.220
Stddev	1.385	2.952	123.39	11.915	.877
%RSD	.0750019	.1508669	.2130387	.2349285	.0219274

#1	1846.298	1958.527	57832.67	5080.075	3999.600
#2	1848.257	1954.353	58007.17	5063.225	4000.841

Sample Name: PB99284BS Acquired: 5/25/2017 14:37:31 Type: Unk
Method: P5- NON EPA(v12) 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	.8126940	1.950072	.9584680	1.998669	.8434386	2.118747
Stddev	.0017142	.002001	.0034927	.013146	.0045358	.004416
%RSD	.2109261	.1026016	.3644056	.6577464	.5377761	.2084478

#1	.8114819	1.948657	.9609377	2.007965	.8466459	2.115624
#2	.8139061	1.951486	.9559983	1.989373	.8402313	2.121870

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2052572	.2193990	.1833143	1.079802	.4048248	.1935834
Stddev	.0001348	.0016614	.0001597	.012399	.0009079	.0004261
%RSD	.0656770	.7572611	.0871004	1.148277	.2242777	.2201193

#1	.2051619	.2205738	.1834272	1.088569	.4054668	.1938847
#2	.2053525	.2182242	.1832014	1.071034	.4041828	.1932821

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3220549	3.375939	.2212404	2.091265	.4770482	.0719301
Stddev	.0021777	.001482	.0007766	.028018	.0016009	.0003399
%RSD	.6761963	.0439075	.3510055	1.339774	.3355936	.4725933

#1	.3235947	3.376988	.2206912	2.111077	.4759161	.0721705
#2	.3205150	3.374891	.2217895	2.071453	.4781802	.0716897

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.987535	.3201455	.1832409	10.57715	F 5.585505	F .3165053
Stddev	.044918	.0030278	.0042613	.02690	.008408	.0041121
%RSD	1.503507	.9457433	2.325500	.2543011	.1505401	1.299230

#1	2.955773	.3222864	.1802277	10.59617	5.591451	.3194130
#2	3.019296	.3180046	.1862540	10.55813	5.579559	.3135976

Sample Name: PB99284BS Acquired: 5/25/2017 14:37:31 Type: Unk
Method: P5- NON EPA(v12) 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 .4180076	-.017129	.9850791	F .6637773	.2105432	.2237856
Stddev	.0016047	.001268	.0079661	.0015452	.0000393	.0013465
%RSD	.3838981	7.401821	.8086740	.2327894	.0186558	.6016854

#1	.4191423	-.018026	.9907119	.6626847	.2105154	.2247377
#2	.4168729	-.016232	.9794462	.6648700	.2105710	.2228335

Elem	Sr4077
Units	ppm
Avg	.2085005
Stddev	.0006357
%RSD	.3049018

#1	.2089500
#2	.2080510

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1826.587	1928.705	57201.71	4985.544	3856.427
Stddev	4.691	15.133	52.54	36.087	14.799
%RSD	.2568253	.7846389	.0918459	.7238342	.3837550

#1	1829.904	1918.004	57238.86	4960.027	3845.962
#2	1823.270	1939.405	57164.56	5011.062	3866.891

Sample Name: PB99284TB Acquired: 5/25/2017 14:46:36 Type: Unk
Method: P5- NON EPA(v12) 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	.0012541	-.000808	-.000577	.0012809	-.000722	-.003826
Stddev	.0002129	.000367	.001631	.0015261	.000629	.003108
%RSD	16.97679	45.35709	282.7145	119.1452	87.13241	81.22450

#1	.0014046	-.000549	-.001730	.0002018	-.001167	-.006024
#2	.0011035	-.001067	.000576	.0023600	-.000277	-.001629

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004250	-.000012	.0000685	.0374769	.0002763	.0002113
Stddev	.000515	.000015	.0000683	.0092202	.0001435	.0000554
%RSD	12.12586	121.6718	99.75714	24.60227	51.92842	26.19943

#1	-.004615	-.000002	.0000202	.0309573	.0003778	.0001722
#2	-.003886	-.000022	.0001168	.0439966	.0001749	.0002504

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024569	.0364649	.0009799	-.011880	.0005033	.0004049
Stddev	.0007420	.0148943	.0012551	.004618	.0005216	.0003434
%RSD	30.19966	40.84555	128.0884	38.87397	103.6324	84.82662

#1	.0029816	.0469968	.0018674	-.008614	.0008721	.0006477
#2	.0019323	.0259331	.0000924	-.015145	.0001345	.0001620

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 344.7360	-.004042	.0009107	.0943534	-.003695	-.005229
Stddev	.2583	.004489	.0028562	.0069823	.000417	.001349
%RSD	.0749364	111.0506	313.6245	7.400173	11.29262	25.79822

#1	344.9186	-.000868	.0029304	.0894161	-.003990	-.004275
#2	344.5533	-.007216	-.001109	.0992906	-.003400	-.006183

Sample Name: PB99284TB Acquired: 5/25/2017 14:46:36 Type: Unk
Method: P5- NON EPA(v12) 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	.0001823	.0015494	-.028740	-.001373	.0005738	.0014736
Stddev	.0001769	.0018988	.001439	.000547	.0013812	.0028611
%RSD	97.07002	122.5443	5.007591	39.86456	240.7294	194.1553

#1	.0000572	.0028921	-.027722	-.000986	.0015504	-.000549
#2	.0003074	.0002068	-.029758	-.001760	-.000403	.003497

Elem	Sr4077
Units	ppm
Avg	-.000008
Stddev	.000069
%RSD	815.7469

#1	.000040
#2	-.000057

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1673.990	1781.009	52206.77	4917.825	3245.170
Stddev	5.768	2.036	139.15	27.648	2.675
%RSD	.3445471	.1143150	.2665412	.5621972	.0824156

#1	1669.912	1779.569	52108.37	4898.275	3243.279
#2	1678.069	1782.449	52305.17	4937.375	3247.062

Sample Name: CCV05 Acquired: 5/25/2017 14:50:04 Type: Unk
Method: P5- NON EPA(v12) 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	5.129043	4.967548	4.902295	5.115886	5.182837	10.24129
Stddev	.015736	.004866	.007785	.008618	.008259	.05577
%RSD	.3068082	.0979544	.1588028	.1684617	.1593493	.5445767

#1	5.117916	4.964107	4.896790	5.109792	5.176998	10.20186
#2	5.140170	4.970989	4.907800	5.121980	5.188677	10.28073

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23317	.2543912	2.331087	24.32040	.9604542	2.462579
Stddev	.02389	.0002318	.003183	.09468	.0031975	.002000
%RSD	.2334830	.0911153	.1365381	.3892898	.3329133	.0812270

#1	10.21628	.2545551	2.328836	24.25345	.9581932	2.461165
#2	10.25007	.2542273	2.333337	24.38735	.9627151	2.463993

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.284465	F 5.103940	2.586199	25.49156	2.409746	1.159551
Stddev	.001614	.008126	.006687	.16525	.001971	.006571
%RSD	.1256832	.1592134	.2585731	.6482503	.0817986	.5666461

#1	1.283323	5.098193	2.590928	25.60841	2.408352	1.154905
#2	1.285606	5.109686	2.581471	25.37472	2.411140	1.164197

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.21857	2.528650	2.384073	26.04773	5.126537	5.232728
Stddev	.05766	.019621	.004657	.00139	.003783	.007963
%RSD	.2199060	.7759610	.1953185	.0053210	.0737920	.1521771

#1	26.25934	2.542525	2.387366	26.04674	5.123862	5.227097
#2	26.17780	2.514776	2.380781	26.04870	5.129212	5.238358

Sample Name: CCV05 Acquired: 5/25/2017 14:50:04 Type: Unk
Method: P5- NON EPA(v12) 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	5.093163	4.836521	5.117735	4.886153	5.105843	5.515779
Stddev	.015007	.009368	.009305	.010472	.005914	.006994
%RSD	.2946403	.1936907	.1818217	.2143193	.1158367	.1267915

#1	5.082552	4.843145	5.111155	4.878748	5.110026	5.510834
#2	5.103774	4.829897	5.124315	4.893558	5.101661	5.520724

Elem	Sr4077
Units	ppm
Avg	5.173982
Stddev	.067649
%RSD	1.307481

#1	5.221816
#2	5.126147

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1728.041	1811.080	54874.37	5038.817	3419.381
Stddev	2.038	2.153	141.86	16.706	2.291
%RSD	.1179380	.1188528	.2585267	.3315531	.0669875

#1	1726.600	1812.602	54974.68	5027.003	3417.762
#2	1729.482	1809.558	54774.05	5050.630	3421.001

Sample Name: CCB05 Acquired: 5/25/2017 14:53:21 Type: Unk
Method: P5- NON EPA(v12) 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	-.003586	.0008513	-.000019	.0022442	-.000244	-.008385	-.004172
Stddev	.002374	.0010846	.000937	.0002232	.001040	.007377	.000056
%RSD	66.19829	127.3929	4985.924	9.946872	426.9918	87.97536	1.344383

#1	-.001907	.0016182	.000644	.0024021	-.000979	-.003169	-.004212
#2	-.005264	.0000845	-.000681	.0020864	.000492	-.013601	-.004132

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.000048	.0080921	-.000838	-.000190	.0028773	.0350860
Stddev	.000064	.000035	.0181039	.000187	.000036	.0009470	.0039332
%RSD	271.5526	73.20954	223.7233	22.27697	18.96317	32.91196	11.21013

#1	-.000069	-.000073	-.004709	-.000970	-.000165	.0022077	.0323048
#2	.000022	-.000023	.020894	-.000706	-.000216	.0035469	.0378672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006340	-.027926	-.000316	.0006645	-.254637	-.000203	-.017431
Stddev	.0011171	.065689	.000087	.0003084	.055084	.000854	.004896
%RSD	176.1874	235.2230	27.44483	46.41765	21.63252	421.1256	28.09045

#1	-.000156	-.074376	-.000255	.0004464	-.215686	.000401	-.020893
#2	.001424	.018523	-.000377	.0008826	-.293587	-.000806	-.013969

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0990011	-.002876	.0038202	.0006844	-.007097	-.028491	-.000063
Stddev	.0571537	.002483	.0000750	.0000664	.000633	.000428	.001314
%RSD	57.73030	86.33868	1.963005	9.694544	8.923359	1.503556	2076.731

#1	.1394149	-.004632	.0037672	.0007314	-.007545	-.028794	.000866
#2	.0585874	-.001120	.0038733	.0006375	-.006650	-.028188	-.000992

Sample Name: CCB05 Acquired: 5/25/2017 14:53:21 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007735	-.000962	.0001325
Stddev	.0009527	.000095	.0000434
%RSD	123.1687	9.864303	32.78396

#1	.0014472	-.000895	.0001018
#2	.0000998	-.001029	.0001632

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1793.420	1908.988	57100.94	5065.250	3949.311
Stddev	1.209	5.818	45.39	.212	12.940
%RSD	.0674057	.3047897	.0794931	.0041880	.3276610

#1	1794.275	1904.874	57068.84	5065.100	3940.160
#2	1792.565	1913.102	57133.03	5065.400	3958.461

Sample Name: I3108-02DLX50 Acquired: 5/25/2017 14:56:47 Type: Unk
Method: P5- NON EPA(v12) 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	.0083014	.0000122	.0008111	.0009792	.0006817	.2673660	.0608425
Stddev	.0027293	.0020924	.0002597	.0016999	.0003584	.0047310	.0006330
%RSD	32.87748	17090.12	32.01898	173.6003	52.57572	1.769495	1.040363

#1	.0102312	.0014918	.0009947	.0021812	.0009351	.2707113	.0603949
#2	.0063715	-.001467	.0006274	-.000223	.0004282	.2640207	.0612900

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002668	.0000312	27.03640	.0015549	.0020345	.0100940	2.143093
Stddev	.0000567	.0000242	.13961	.0001460	.0001084	.0015052	.039549
%RSD	21.24223	77.45560	.5163770	9.388134	5.327745	14.91134	1.845407

#1	.0003068	.0000141	26.93768	.0014517	.0021112	.0111583	2.115128
#2	.0002267	.0000483	27.13512	.0016581	.0019579	.0090297	2.171059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2724290	.2794619	.0090116	.0007893	-.267802	-.000703	-.014688
Stddev	.0002880	.0019609	.0000333	.0000249	.007025	.002110	.033903
%RSD	.1057110	.7016702	.3694773	3.153141	2.623336	300.1717	230.8199

#1	.2726326	.2780753	.0089880	.0007717	-.272769	-.002195	.009285
#2	.2722253	.2808484	.0090351	.0008069	-.262834	.000789	-.038661

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247850	.0356761	.0114360	.0004656	.4072161	.0774873	.0044480
Stddev	.0391496	.0014449	.0006859	.0001480	.0001861	.0011435	.0001726
%RSD	157.9573	4.050059	5.997477	31.77924	.0456886	1.475759	3.879976

#1	-.002898	.0346544	.0109511	.0003610	.4073477	.0782959	.0043260
#2	.052468	.0366978	.0119210	.0005702	.4070845	.0766787	.0045700

Sample Name: I3108-02DLX50 Acquired: 5/25/2017 14:56:47 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0392498	-.000580	.0388475
Stddev	.0007810	.000114	.0000191
%RSD	1.989874	19.65360	.0490930

#1	.0386975	-.000499	.0388609
#2	.0398020	-.000660	.0388340

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1814.825	1917.767	57407.33	5118.225	3852.394
Stddev	.260	10.294	35.90	12.657	15.412
%RSD	.0143209	.5367878	.0625377	.2472969	.4000506

#1	1815.009	1910.487	57432.72	5127.175	3841.497
#2	1814.641	1925.046	57381.95	5109.275	3863.292

Sample Name: I3331-16 Acquired: 5/25/2017 15:00:14 Type: Unk
Method: P5- NON EPA(v12) 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	-.005324	-.004100	.0018630	.0059649	.0004296	.0500448	.1019375
Stddev	.002592	.001828	.0020605	.0022364	.0000868	.0056946	.0000410
%RSD	48.68297	44.58912	110.5988	37.49230	20.19445	11.37897	.0402643

#1	-.007156	-.005393	.0004060	.0043835	.0004910	.0460182	.1019665
#2	-.003491	-.002808	.0033200	.0075462	.0003683	.0540715	.1019085

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	.0000514	4.879497	-.000099	.0089471	.0032166	2.132635
Stddev	.000020	.0000104	.009941	.000004	.0002220	.0004812	.033672
%RSD	21.32285	20.17447	.2037383	4.439105	2.480888	14.95839	1.578906

#1	-.000078	.0000440	4.872467	-.000096	.0091041	.0035568	2.108825
#2	-.000106	.0000587	4.886526	-.000102	.0087902	.0028763	2.156445

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.236851	1.223669	.0057076	.0006282	322.3368	-.002314	.0414317
Stddev	.002765	.027099	.0001444	.0000933	1.0231	.000323	.0009608
%RSD	.2235737	2.214594	2.529621	14.84807	.3173924	13.97163	2.319119

#1	1.238806	1.204507	.0058097	.0006942	323.0602	-.002542	.0421111
#2	1.234896	1.242831	.0056055	.0005623	321.6134	-.002085	.0407523

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5571068	.0036920	-.001572	.0002685	.3898707	.2006410	.0005852
Stddev	.0707649	.0014864	.000730	.0000168	.0020869	.0006358	.0001956
%RSD	12.70222	40.25970	46.44785	6.268967	.5352731	.3168744	33.42047

#1	.5070684	.0026410	-.002089	.0002804	.3883951	.2010906	.0004469
#2	.6071451	.0047430	-.001056	.0002566	.3913463	.2001914	.0007235

Sample Name: I3331-16 Acquired: 5/25/2017 15:00:14 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000011	-.000929	.0357520
Stddev	.000158	.000269	.0000476
%RSD	1411.317	28.97331	.1331423

#1	.000101	-.000739	.0357856
#2	-.000123	-.001119	.0357183

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1634.051	1726.669	52488.21	5004.850	3274.955
Stddev	13.892	1.825	83.09	.990	1.405
%RSD	.8501839	.1057196	.1583037	.0197798	.0429165

#1	1624.228	1727.960	52546.97	5005.550	3275.949
#2	1643.874	1725.378	52429.46	5004.150	3273.961

Sample Name: I3331-16DUP Acquired: 5/25/2017 15:03:41 Type: Unk
Method: P5- NON EPA(v12) 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	-.006054	-.005575	.0005437	.0025771	-.000308	.0475218	.1029894
Stddev	.001777	.000853	.0017369	.0004293	.000707	.0066090	.0001498
%RSD	29.34569	15.30131	319.4750	16.65777	229.7565	13.90728	.1454043

#1	-.004798	-.006178	-.000685	.0022735	-.000807	.0428485	.1028835
#2	-.007311	-.004972	.001772	.0028806	.000192	.0521951	.1030953

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000108	.0001732	4.989892	.0002817	.0090738	.0040396	2.143219
Stddev	.000046	.0000727	.041145	.0000731	.0000312	.0014324	.007062
%RSD	42.73005	41.98880	.8245667	25.93949	.3441696	35.45790	.3295145

#1	-.000140	.0002247	5.018986	.0003334	.0090517	.0030268	2.138225
#2	-.000075	.0001218	4.960798	.0002300	.0090958	.0050525	2.148213

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.253634	1.226333	.0058584	.0008369	324.0725	-.002414	.0302424
Stddev	.003659	.003642	.0001670	.0000744	1.2844	.004169	.0000887
%RSD	.2919063	.2969423	2.851039	8.891792	.3963332	172.7229	.2931779

#1	1.256221	1.228908	.0059765	.0007843	324.9807	.000534	.0301797
#2	1.251046	1.223758	.0057403	.0008895	323.1643	-.005362	.0303051

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5521479	.0047284	-.001848	.0000624	.3813115	.2026555	.0004408
Stddev	.0332805	.0008445	.001463	.0000910	.0019248	.0025496	.0010050
%RSD	6.027458	17.85963	79.20610	145.8667	.5047923	1.258093	227.9880

#1	.5756808	.0053255	-.000813	.0001268	.3826725	.2008527	.0011514
#2	.5286151	.0041313	-.002882	-.000002	.3799504	.2044584	-.000270

Sample Name: I3331-16DUP Acquired: 5/25/2017 15:03:41 Type: Unk
Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009111	-.001717	.0357242
Stddev	.0012062	.000673	.0000632
%RSD	132.3950	39.18486	.1769030

#1	.0000581	-.002193	.0357689
#2	.0017640	-.001241	.0356796

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1663.060	1752.795	53171.40	5048.887	3317.356
Stddev	.440	2.127	213.16	20.771	1.013
%RSD	.0264582	.1213450	.4008961	.4114027	.0305277

#1	1663.371	1754.299	53322.12	5034.200	3318.072
#2	1662.749	1751.291	53020.67	5063.575	3316.640

Sample Name: I3331-16LX5 Acquired: 5/25/2017 15:07:07 Type: Unk
Method: P5- NON EPA(v12) 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	-.002142	-.001352	-.001001	.0010177	.0002932	.0132177	.0178869
Stddev	.003808	.000433	.002042	.0033483	.0012545	.0064857	.0003209
%RSD	177.8127	31.99989	203.9808	329.0164	427.9312	49.06835	1.793926

#1	.000551	-.001658	-.002445	.0033853	-.000594	.0178037	.0181138
#2	-.004835	-.001046	.000443	-.001350	.001180	.0086316	.0176600

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	.0000249	1.023984	-.000581	.0017952	.0025251	.4569349
Stddev	.000051	.0000218	.011456	.000818	.0000958	.0007757	.0221615
%RSD	385.2130	87.62846	1.118772	140.9632	5.334272	30.72140	4.850029

#1	.000023	.0000095	1.032084	-.001159	.0018629	.0019766	.4412644
#2	-.000049	.0000403	1.015883	-.000002	.0017275	.0030736	.4726054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2604531	.2170162	.0011710	.0008151	65.90708	-.003201	.0003447
Stddev	.0023534	.0148961	.0001433	.0002394	.11918	.002166	.0125420
%RSD	.9035894	6.864038	12.23443	29.37240	.1808325	67.66204	3638.283

#1	.2621172	.2275493	.0010697	.0006458	65.99135	-.004733	.0092132
#2	.2587890	.2064830	.0012723	.0009844	65.82281	-.001670	-.008524

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016134	.0024654	-.002692	.0000399	.0665496	.0183723	-.000671
Stddev	.0412117	.0022240	.000225	.0003194	.0000050	.0013111	.000219
%RSD	2554.293	90.20516	8.373027	800.5817	.0074322	7.136362	32.59209

#1	-.027528	.0008929	-.002851	-.000186	.0665531	.0192994	-.000516
#2	.030754	.0040380	-.002533	.000266	.0665461	.0174452	-.000825

Sample Name: I3331-16LX5 Acquired: 5/25/2017 15:07:07 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000765	-.001886	.0072892
Stddev	.000680	.000273	.0000415
%RSD	88.83617	14.46720	.5691661

#1	-.000285	-.002079	.0072598
#2	-.001246	-.001693	.0073185

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1805.836	1873.349	57030.61	5111.862	3686.498
Stddev	23.431	4.741	582.95	5.781	9.027
%RSD	1.297494	.2530547	1.022173	.1130820	.2448751

#1	1822.404	1876.701	57442.82	5115.950	3692.882
#2	1789.268	1869.997	56618.40	5107.775	3680.115

Sample Name: I3331-16MS Acquired: 5/25/2017 15:10:35 Type: Unk
Method: P5- NON EPA(v12) 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	.8253409	1.730102	.9013766	1.998881	.8223605	2.102607	.3056934
Stddev	.0012357	.016351	.0042364	.003666	.0024977	.000728	.0011770
%RSD	.1497191	.9451135	.4699966	.1834131	.3037210	.0346178	.3850339

#1	.8262147	1.718540	.8983809	2.001474	.8205944	2.103122	.3065257
#2	.8244672	1.741664	.9043722	1.996289	.8241266	2.102093	.3048612

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1908795	.1825357	5.821554	.3850207	.2020628	.3100071	5.175981
Stddev	.0010485	.0008478	.009342	.0009340	.0003989	.0001503	.004348
%RSD	.5492977	.4644439	.1604657	.2425887	.1974037	.0484810	.0840034

#1	.1901381	.1819362	5.828159	.3856811	.2017808	.3099008	5.172906
#2	.1916209	.1831352	5.814948	.3843602	.2023448	.3101133	5.179056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.423820	3.184175	.4717856	.0701840	322.7168	.3083238	.2246304
Stddev	.009278	.014705	.0025116	.0008869	.1561	.0030576	.0101651
%RSD	.6516508	.4618042	.5323666	1.263669	.0483742	.9917021	4.525242

#1	1.417259	3.194573	.4700097	.0708112	322.6064	.3104859	.2174426
#2	1.430381	3.173778	.4735616	.0695569	322.8272	.3061618	.2318182

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.31693	5.961579	.2747632	.4157089	.3718690	1.097812	.6478807
Stddev	.02861	.024581	.0018404	.0005205	.0026938	.008449	.0045672
%RSD	.2528113	.4123217	.6698039	.1252063	.7243808	.7696062	.7049444

#1	11.29670	5.944198	.2734619	.4160769	.3699643	1.091838	.6446512
#2	11.33716	5.978960	.2760646	.4153408	.3737738	1.103787	.6511102

Sample Name: I3331-16MS Acquired: 5/25/2017 15:10:35 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2064191	.2275140	.2372482
Stddev	.0023350	.0006694	.0000955
%RSD	1.131213	.2942131	.0402336

#1	.2047679	.2270407	.2371807
#2	.2080702	.2279873	.2373157

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1640.138	1743.502	52957.34	5017.180	3266.971
Stddev	3.991	8.673	149.39	7.041	.496
%RSD	.2433634	.4974472	.2820889	.1403441	.0151970

#1	1642.960	1737.369	52851.71	5022.159	3266.620
#2	1637.315	1749.635	53062.97	5012.201	3267.322

Sample Name: I3331-16MSD Acquired: 5/25/2017 15:13:57 Type: Unk
Method: P5- NON EPA(v12) 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	.8210797	1.728781	.9021955	1.995007	.8227783	2.097783	.3056042
Stddev	.0060070	.009322	.0083356	.010411	.0002532	.001214	.0024411
%RSD	.7315942	.5392142	.9239192	.5218711	.0307764	.0578489	.7987920

#1	.8253272	1.722189	.8963014	1.987646	.8225992	2.096925	.3073304
#2	.8168321	1.735372	.9080897	2.002369	.8229573	2.098641	.3038781

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1929634	.1827461	5.869753	.3844822	.2019114	.3091003	5.180010
Stddev	.0012490	.0012646	.004313	.0012794	.0015483	.0016443	.031898
%RSD	.6472806	.6919887	.0734768	.3327649	.7668296	.5319603	.6157806

#1	.1938466	.1818519	5.866704	.3853869	.2008166	.3079376	5.157455
#2	.1920802	.1836403	5.872803	.3835775	.2030063	.3102630	5.202565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.431646	3.170079	.4719951	.0700437	322.1723	.3042302	.2001804
Stddev	.002063	.008201	.0026523	.0002441	.7941	.0032588	.0033412
%RSD	.1440873	.2587149	.5619454	.3485418	.2464791	1.071161	1.669094

#1	1.433105	3.164279	.4701196	.0702163	322.7338	.3019259	.2025430
#2	1.430187	3.175878	.4738706	.0698711	321.6108	.3065346	.1978178

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.24248	5.964116	.2787961	.4155792	.3653258	1.111442	.6485615
Stddev	.00048	.019895	.0014971	.0014792	.0000222	.006031	.0029588
%RSD	.0042802	.3335712	.5369857	.3559341	.0060800	.5426429	.4562061

#1	11.24214	5.950049	.2798547	.4145332	.3653415	1.115706	.6506537
#2	11.24282	5.978184	.2777374	.4166251	.3653101	1.107177	.6464694

Sample Name: I3331-16MSD Acquired: 5/25/2017 15:13:57 Type: Unk
Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2037163	.2279785	.2374091
Stddev	.0005127	.0001302	.0009197
%RSD	.2516869	.0570957	.3874024

#1	.2033538	.2280705	.2380594
#2	.2040789	.2278864	.2367587

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1658.690	1746.252	53223.59	4997.270	3278.764
Stddev	4.420	1.012	245.93	35.533	5.569
%RSD	.2664882	.0579600	.4620634	.7110420	.1698373

#1	1655.565	1746.968	53049.70	4972.145	3282.701
#2	1661.816	1745.537	53397.49	5022.395	3274.826

Sample Name: I3331-16A Acquired: 5/25/2017 15:17:20 Type: Unk
Method: P5- NON EPA(v12) 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	.8319091	1.744941	.8995568	2.005697	.8235026	2.100834	.3060601
Stddev	.0063124	.001528	.0004005	.004595	.0000476	.000055	.0003514
%RSD	.7587893	.0875660	.0445162	.2291160	.0057811	.0026234	.1148241

#1	.8274455	1.743860	.8992736	2.002448	.8235362	2.100795	.3058116
#2	.8363727	1.746021	.8998400	2.008946	.8234689	2.100873	.3063086

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1929171	.1837710	5.904221	.3864759	.2029752	.3090536	5.210368
Stddev	.0002702	.0007079	.071590	.0004082	.0011014	.0083649	.007720
%RSD	.1400500	.3852318	1.212529	.1056287	.5426167	2.706602	.1481572

#1	.1931082	.1832704	5.853599	.3867646	.2021964	.3031387	5.215827
#2	.1927261	.1842716	5.954844	.3861873	.2037540	.3149684	5.204910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.427673	3.123315	.4744773	.0703297	321.0211	.3123891	.2194053
Stddev	.010635	.002525	.0009701	.0002454	.3903	.0043968	.0527885
%RSD	.7449288	.0808336	.2044546	.3489060	.1215877	1.407473	24.05981

#1	1.420152	3.125100	.4737914	.0701562	320.7450	.3092801	.2567324
#2	1.435193	3.121530	.4751633	.0705032	321.2970	.3154981	.1820782

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.30426	6.003092	.2779436	.4165357	.3665966	1.104236	.6504698
Stddev	.06669	.030154	.0018860	.0001332	.0035390	.004300	.0006095
%RSD	.5899639	.5023151	.6785552	.0319731	.9653685	.3893923	.0937066

#1	11.25711	5.981769	.2792772	.4164415	.3640942	1.107277	.6500388
#2	11.35142	6.024414	.2766100	.4166299	.3690991	1.101196	.6509008

Sample Name: I3331-16A Acquired: 5/25/2017 15:17:20 Type: Unk
Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2055818	.2276619	.2383079
Stddev	.0001595	.0014405	.0004258
%RSD	.0775651	.6327379	.1786842

#1	.2054690	.2266433	.2386090
#2	.2056945	.2286804	.2380068

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1654.811	1746.856	53220.42	5019.993	3279.247
Stddev	7.905	5.202	35.10	1.512	5.922
%RSD	.4776897	.2977720	.0659445	.0301275	.1805856

#1	1660.401	1743.178	53195.60	5018.923	3275.060
#2	1649.222	1750.534	53245.24	5021.062	3283.435

Sample Name: I3331-17 Acquired: 5/25/2017 15:20:43 Type: Unk
Method: P5- NON EPA(v12) 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	-.007938	-.004903	-.000709	.0102909	.0011487	.0406728	.0801506
Stddev	.006473	.000717	.001074	.0027216	.0016106	.0013543	.0004672
%RSD	81.53544	14.61398	151.5367	26.44641	140.2102	3.329730	.5828991

#1	-.012515	-.004396	-.001468	.0122153	.0022876	.0416305	.0798203
#2	-.003362	-.005410	.000051	.0083664	.0000098	.0397152	.0804810

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0001676	5.149538	.0006324	.0076775	.0045079	.0521918
Stddev	.000030	.0000173	.002384	.0005826	.0001808	.0024578	.0107739
%RSD	261.9041	10.32283	.0462882	92.12723	2.355372	54.52300	20.64300

#1	-.000032	.0001799	5.147852	.0010443	.0075496	.0062458	.0598101
#2	.000010	.0001554	5.151223	.0002204	.0078053	.0027699	.0445735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5498838	2.526486	.0069123	.0006703	309.4085	-.001347	.0117696
Stddev	.0003794	.068226	.0000160	.0003308	.7109	.005010	.0077037
%RSD	.0690039	2.700441	.2313604	49.34716	.2297480	372.0609	65.45451

#1	.5501521	2.574729	.0069010	.0004364	308.9059	-.004889	.0063222
#2	.5496155	2.478243	.0069236	.0009043	309.9112	.002196	.0172169

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.214525	-.001964	.0010118	.0001018	.1061123	.2290794	-.000249
Stddev	.003471	.002048	.0000998	.0000652	.0028949	.0019549	.000070
%RSD	.2857637	104.2763	9.861091	64.04640	2.728141	.8533629	28.09023

#1	1.212071	-.003412	.0009412	.0001479	.1040653	.2276971	-.000299
#2	1.216979	-.000516	.0010823	.0000557	.1081593	.2304617	-.000200

Sample Name: I3331-17 Acquired: 5/25/2017 15:20:43 Type: Unk
Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001018	.0017870	.0274112
Stddev	.000670	.0007425	.0001901
%RSD	65.84871	41.54979	.6936211

#1	-.001492	.0012620	.0275456
#2	-.000544	.0023120	.0272768

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.863	1735.077	52707.99	5023.975	3307.056
Stddev	18.771	1.415	377.26	5.374	4.110
%RSD	1.148883	.0815643	.7157548	.1069673	.1242692

#1	1620.590	1734.076	52441.23	5027.775	3309.962
#2	1647.136	1736.078	52974.75	5020.175	3304.150

Sample Name: I3331-18 Acquired: 5/25/2017 15:24:13 Type: Unk
Method: P5- NON EPA(v12) 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	-.005398	-.005370	-.001020	.0051454	.0010218	.0275669	.0715482
Stddev	.000297	.000338	.000066	.0010164	.0003658	.0076287	.0005699
%RSD	5.503817	6.298617	6.447253	19.75359	35.80117	27.67332	.7964837

#1	-.005188	-.005609	-.001066	.0058641	.0007631	.0329612	.0711452
#2	-.005608	-.005130	-.000973	.0044267	.0012804	.0221726	.0719512

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000207	.0001092	3.562445	.0000737	.0001191	.0023274	.0429693
Stddev	.000120	.0000402	.010718	.0000681	.0001290	.0013135	.0145206
%RSD	58.13606	36.82880	.3008530	92.43982	108.2492	56.43817	33.79288

#1	-.000122	.0000807	3.570023	.0000255	.0000279	.0013985	.0327017
#2	-.000292	.0001376	3.554866	.0001218	.0002103	.0032561	.0532369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3514459	2.815087	.0050376	.0008588	323.7982	-.003992	.0112090
Stddev	.0025892	.019460	.0000949	.0002969	.4984	.003452	.0056032
%RSD	.7367354	.6912730	1.883662	34.57822	.1539299	86.48903	49.98827

#1	.3532768	2.801327	.0049705	.0010687	324.1507	-.006433	.0072470
#2	.3496150	2.828847	.0051047	.0006488	323.4458	-.001551	.0151711

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.454450	.0059042	.0000816	.0003291	.2104909	.2557529	.0009785
Stddev	.002482	.0018505	.0006761	.0003997	.0010374	.0003268	.0006278
%RSD	.1706794	31.34154	828.1111	121.4788	.4928461	.1277598	64.15670

#1	1.456206	.0072127	.0005597	.0000464	.2097573	.2555218	.0005346
#2	1.452695	.0045958	-.000396	.0006117	.2112244	.2559839	.0014224

Sample Name: I3331-18 Acquired: 5/25/2017 15:24:13 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000934	.0024344	.0208099
Stddev	.000192	.0000206	.0000772
%RSD	20.55831	.8440496	.3712273

#1	-.001070	.0024490	.0208645
#2	-.000798	.0024199	.0207553

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1633.528	1731.700	52589.47	4983.063	3301.690
Stddev	1.602	3.798	86.24	30.211	5.392
%RSD	.0980909	.2193397	.1639890	.6062765	.1633012

#1	1634.661	1729.015	52528.49	4961.700	3297.877
#2	1632.395	1734.386	52650.45	5004.425	3305.502

Sample Name: I3331-19 Acquired: 5/25/2017 15:27:42 Type: Unk
Method: P5- NON EPA(v12) 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	-.007958	-.005557	.0018995	.0055749	.0007286	.0426315	.1351503
Stddev	.001455	.000179	.0005587	.0051061	.0002081	.0006656	.0005977
%RSD	18.28558	3.228165	29.41156	91.59055	28.55667	1.561382	.4422641

#1	-.008987	-.005431	.0022946	.0091854	.0005815	.0431022	.1347277
#2	-.006929	-.005684	.0015045	.0019643	.0008757	.0421609	.1355730

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000155	.0002112	15.94746	.0006341	.0116248	.0063703	.0456961
Stddev	.000012	.0001204	.05110	.0005837	.0000341	.0009344	.0089067
%RSD	7.663486	56.99429	.3204035	92.05513	.2935888	14.66848	19.49116

#1	-.000147	.0002964	15.91133	.0010469	.0116006	.0057096	.0519941
#2	-.000164	.0001261	15.98359	.0002214	.0116489	.0070310	.0393981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5987584	2.529331	.0139058	.0005586	335.8170	-.003975	.0190876
Stddev	.0018388	.068094	.0002723	.0002079	1.6252	.000405	.0052786
%RSD	.3071081	2.692193	1.958330	37.21185	.4839588	10.18017	27.65461

#1	.5974581	2.577481	.0140984	.0007056	336.9662	-.004262	.0153551
#2	.6000587	2.481181	.0137132	.0004116	334.6678	-.003689	.0228202

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.193637	.0102528	.0015653	.0001533	.4012649	.3746164	-.000264
Stddev	.020029	.0023389	.0002385	.0002929	.0052937	.0023004	.000128
%RSD	1.677951	22.81242	15.23815	191.0165	1.319265	.6140764	48.43648

#1	1.207800	.0119067	.0013966	-.000054	.4050081	.3762431	-.000174
#2	1.179475	.0085989	.0017339	.000360	.3975216	.3729898	-.000354

Sample Name: I3331-19 Acquired: 5/25/2017 15:27:42 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000801	.0022516	.0974452
Stddev	.000107	.0008524	.0001113
%RSD	13.34137	37.85834	.1142234

#1	-.000726	.0028543	.0975239
#2	-.000877	.0016488	.0973665

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1625.302	1719.258	52254.75	4978.962	3264.658
Stddev	10.384	9.185	176.64	25.261	8.105
%RSD	.6388693	.5342488	.3380450	.5073625	.2482735

#1	1617.960	1712.763	52129.84	4961.100	3258.927
#2	1632.644	1725.753	52379.66	4996.825	3270.389

Sample Name: CCV06 Acquired: 5/25/2017 15:31:08 Type: Unk
Method: P5- NON EPA(v12) 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	4.974059	4.835531	4.780803	5.030725	5.027687	10.06312	10.11978
Stddev	.015511	.001944	.006599	.007312	.015504	.05218	.07300
%RSD	.3118312	.0401961	.1380235	.1453523	.3083650	.5184958	.7213311

#1	4.963091	4.834157	4.776137	5.025554	5.016725	10.02622	10.06817
#2	4.985027	4.836906	4.785469	5.035896	5.038650	10.10001	10.17140

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2499065	2.305834	24.03073	.9458599	2.390586	1.255450	4.973136
Stddev	.0016096	.003851	.17997	.0015777	.005301	.008373	.049639
%RSD	.6440916	.1669978	.7489084	.1668025	.2217310	.6669174	.9981449

#1	.2487683	2.303112	23.90348	.9447443	2.386838	1.249530	4.938036
#2	.2510446	2.308557	24.15799	.9469756	2.394334	1.261371	5.008236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.520660	25.13507	2.357094	1.150267	25.95187	2.483864	2.318103
Stddev	.000493	.13763	.001852	.003643	.09906	.004822	.051581
%RSD	.0195578	.5475671	.0785870	.3167038	.3817138	.1941367	2.225155

#1	2.520312	25.03775	2.355784	1.152843	25.88182	2.480454	2.354576
#2	2.521009	25.23239	2.358404	1.147691	26.02191	2.487273	2.281629

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.56716	4.996210	5.100808	5.003156	4.736452	4.994451	4.760837
Stddev	.10118	.001359	.026549	.007869	.009180	.037645	.009442
%RSD	.3957391	.0271912	.5204770	.1572830	.1938265	.7537416	.1983358

#1	25.49561	4.995249	5.082035	4.997591	4.742944	4.967831	4.754160
#2	25.63870	4.997171	5.119581	5.008720	4.729960	5.021070	4.767514

Sample Name: CCV06 Acquired: 5/25/2017 15:31:08 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.029998	5.402473	5.090424
Stddev	.013102	.032201	.113250
%RSD	.2604696	.5960480	2.224772

#1	5.020734	5.379703	5.010344
#2	5.039262	5.425243	5.170504

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1789.367	1885.197	56515.93	5184.176	3541.758
Stddev	1.333	1.650	65.35	27.953	3.492
%RSD	.0744776	.0875407	.1156236	.5391987	.0985992

#1	1788.425	1886.364	56469.73	5203.942	3544.227
#2	1790.310	1884.030	56562.14	5164.411	3539.289

Sample Name: LLCCV02 Acquired: 5/25/2017 15:38:47 Type: Unk
Method: P5- NON EPA(v12) 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	.0219891	.0400429	.0104482	.0237986	.0525212	.0994138	.0975052
Stddev	.0055685	.0023510	.0003210	.0023758	.0004770	.0061997	.0009198
%RSD	25.32369	5.871270	3.072029	9.983078	.9082032	6.236220	.9433394

#1	.0259266	.0383805	.0102213	.0221186	.0521840	.1037976	.0968548
#2	.0180516	.0417054	.0106752	.0254785	.0528585	.0950300	.0981556

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063988	.0055340	1.983428	.0097304	.0293749	.0238255	.1173683
Stddev	.0001603	.0000077	.030279	.0002193	.0002085	.0009833	.0046333
%RSD	2.505151	.1386750	1.526609	2.253762	.7097330	4.126978	3.947674

#1	.0062854	.0055394	1.962018	.0095753	.0295223	.0245207	.1206445
#2	.0065121	.0055286	2.004839	.0098854	.0292274	.0231302	.1140920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217697	2.048887	.0381714	.0106010	1.725212	.0361758	.0489692
Stddev	.0007468	.035750	.0002565	.0001473	.228552	.0015609	.0182779
%RSD	3.430698	1.744826	.6719769	1.389901	13.24777	4.314865	37.32527

#1	.0222978	2.023608	.0383528	.0107052	1.886823	.0350721	.0360448
#2	.0212416	2.074166	.0379900	.0104968	1.563602	.0372795	.0618936

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.169170	.0155561	.1047612	.2161920	.0081489	.3751034	.0379649
Stddev	.044463	.0015282	.0001172	.0001034	.0067824	.0019843	.0005239
%RSD	2.049769	9.823708	.1118830	.0478399	83.23087	.5290099	1.379845

#1	2.137730	.0144755	.1048441	.2161188	.0033530	.3737003	.0383353
#2	2.200610	.0166367	.1046784	.2162651	.0129448	.3765065	.0375944

Sample Name: LLCCV02 Acquired: 5/25/2017 15:38:47 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0401629	.0233006	.0230352
Stddev	.0021707	.0007379	.0000496
%RSD	5.404860	3.166875	.2151720

#1	.0386280	.0238224	.0230001
#2	.0416979	.0227788	.0230702

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1803.856	1911.676	57249.50	5137.325	3902.288
Stddev	11.307	2.887	72.09	19.269	1.383
%RSD	.6268234	.1510053	.1259241	.3750718	.0354305

#1	1795.861	1909.635	57198.52	5150.950	3901.310
#2	1811.851	1913.717	57300.47	5123.700	3903.266

Sample Name: CCB06 Acquired: 5/25/2017 15:42:15 Type: Unk
Method: P5- NON EPA(v12) 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	-.003033	.0008484	-.001345	-.001279	.0007401	-.005244	-.003645
Stddev	.001553	.0009558	.001617	.001291	.0009885	.004159	.000115
%RSD	51.19377	112.6555	120.2178	100.9345	133.5637	79.30220	3.152683

#1	-.004131	.0015243	-.002488	-.000366	.0014391	-.008185	-.003726
#2	-.001935	.0001726	-.000202	-.002192	.0000411	-.002304	-.003564

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000048	.0159944	-.000271	-.000127	.0017614	.0230569
Stddev	.000024	.000010	.0178640	.000598	.000113	.0012800	.0072014
%RSD	78.45917	21.77158	111.6892	220.8959	89.00735	72.66958	31.23301

#1	-.000047	-.000041	.0286262	.000152	-.000207	.0008563	.0179648
#2	-.000013	-.000056	.0033626	-.000693	-.000047	.0026665	.0281490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008022	.0008772	-.000156	.0007123	-.111290	-.005084	-.007710
Stddev	.0013703	.0249435	.000036	.0000152	.023403	.001420	.004773
%RSD	170.8126	2843.469	23.07956	2.131024	21.02867	27.93307	61.90651

#1	-.000167	.0185149	-.000130	.0007015	-.094742	-.004080	-.004335
#2	.001771	-.016761	-.000181	.0007230	-.127838	-.006088	-.011086

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0776184	-.003158	-.002295	-.000049	-.013024	-.030138	-.000634
Stddev	.0286937	.001967	.000411	.000068	.000780	.000650	.000424
%RSD	36.96768	62.30146	17.90973	137.2641	5.990269	2.156005	66.95486

#1	.0979080	-.004549	-.002585	-.000001	-.012472	-.029678	-.000934
#2	.0573289	-.001767	-.002004	-.000097	-.013576	-.030597	-.000334

Sample Name: CCB06 Acquired: 5/25/2017 15:42:15 Type: Unk
Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001278	-.000117	-.000007
Stddev	.001106	.000524	.000016
%RSD	86.52554	448.0097	235.1321

#1	-.000496	.000254	.000005
#2	-.002060	-.000488	-.000018

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1814.184	1920.150	57608.68	5114.838	3969.742
Stddev	5.542	5.914	114.47	7.796	10.035
%RSD	.3054579	.3080092	.1986970	.1524164	.2527895

#1	1810.266	1915.968	57527.74	5109.325	3962.646
#2	1818.103	1924.332	57689.62	5120.350	3976.837

Sample Name: I3331-20 Acquired: 5/25/2017 15:45:43 Type: Unk
Method: P5- NON EPA(v12) 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	-.007331	-.005809	-.000699	.0053156	.0010918	.0350468	.0782941
Stddev	.000438	.001734	.000349	.0008549	.0011013	.0012779	.0005700
%RSD	5.973572	29.84673	49.92292	16.08274	100.8714	3.646269	.7280438

#1	-.007641	-.007035	-.000452	.0059201	.0003131	.0341431	.0786971
#2	-.007021	-.004583	-.000945	.0047111	.0018706	.0359504	.0778910

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000205	.0000948	5.535081	.0007179	.0018422	.0058620	.0405353
Stddev	.000067	.0000715	.052607	.0000883	.0003741	.0007726	.0149287
%RSD	32.46259	75.37480	.9504303	12.29182	20.30636	13.17989	36.82880

#1	-.000252	.0001453	5.572280	.0007803	.0015777	.0064083	.0510915
#2	-.000158	.0000443	5.497882	.0006555	.0021067	.0053156	.0299791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2015519	.5215379	.0031618	.0002735	314.1278	-.004702	-.014196
Stddev	.0021123	.0519008	.0003723	.0008538	.7092	.002238	.019648
%RSD	1.047999	9.951489	11.77520	312.2015	.2257628	47.60442	138.4050

#1	.2030455	.5582373	.0028985	-.000330	314.6293	-.006285	-.000303
#2	.2000583	.4848385	.0034250	.000877	313.6263	-.003119	-.028090

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.379908	.0035884	.0007539	.0001695	.2091314	.2813892	.0011507
Stddev	.007296	.0005030	.0005990	.0000884	.0030808	.0025134	.0014247
%RSD	.5287504	14.01845	79.46007	52.15508	1.473134	.8932147	123.8113

#1	1.385068	.0039441	.0011775	.0001070	.2069530	.2831664	.0021581
#2	1.374749	.0032327	.0003303	.0002321	.2113099	.2796119	.0001433

Sample Name: I3331-20 Acquired: 5/25/2017 15:45:43 Type: Unk
Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000133	-.000029	.0635127
Stddev	.000193	.000027	.0002554
%RSD	145.7781	95.33472	.4021596

#1	-.000269	-.000009	.0636933
#2	.000004	-.000048	.0633321

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1625.728	1717.632	52300.18	4977.738	3280.894
Stddev	9.486	5.490	243.42	52.485	2.385
%RSD	.5834738	.3196462	.4654190	1.054395	.0726933

#1	1619.020	1713.750	52128.07	4940.625	3282.580
#2	1632.435	1721.514	52472.31	5014.850	3279.207

Sample Name: I3332-13 Acquired: 5/25/2017 15:49:10 Type: Unk
Method: P5- NON EPA(v12) 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	-.004302	-.008009	.0028500	.0098841	.0008530	.0329608	.1019873
Stddev	.003140	.003303	.0007814	.0007660	.0010751	.0053910	.0005480
%RSD	72.97651	41.24132	27.41783	7.749606	126.0332	16.35578	.5373082

#1	-.002082	-.005673	.0022975	.0093425	.0000928	.0367728	.1015998
#2	-.006522	-.010344	.0034026	.0104257	.0016132	.0291488	.1023748

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000184	.0002230	7.633757	.0000945	.0160761	.0058506	.3860169
Stddev	.000002	.0000660	.005915	.0000028	.0000531	.0005711	.0308055
%RSD	1.344388	29.61225	.0774884	2.917617	.3299922	9.761504	7.980361

#1	-.000182	.0002697	7.629575	.0000964	.0161137	.0054467	.3642341
#2	-.000186	.0001763	7.637940	.0000925	.0160386	.0062544	.4077997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.204217	.4066577	.0110350	.0007840	368.3692	.0011168	.0082713
Stddev	.006393	.0550196	.0000968	.0000070	.0130	.0015375	.0039063
%RSD	.5309106	13.52971	.8771895	.8958988	.0035262	137.6664	47.22675

#1	1.208738	.3677530	.0109665	.0007790	368.3601	.0022040	.0055092
#2	1.199696	.4455624	.0111034	.0007889	368.3784	.0000296	.0110335

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.160148	-.000821	.0013338	-.000045	.4087077	.2709369	.0007834
Stddev	.035294	.003049	.0001274	.000022	.0016882	.0005121	.0002907
%RSD	3.042215	371.3205	9.552281	47.76480	.4130567	.1890075	37.10630

#1	1.185105	-.002977	.0012437	-.000030	.4075140	.2712990	.0009889
#2	1.135191	.001335	.0014239	-.000061	.4099014	.2705748	.0005778

Sample Name: I3332-13 Acquired: 5/25/2017 15:49:10 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000613	-.000119	.0777286
Stddev	.001074	.001425	.0000975
%RSD	175.2044	1198.015	.1254372

#1	-.001372	-.001126	.0777976
#2	.000146	.000888	.0776597

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.230	1706.876	52189.80	4929.520	3241.270
Stddev	15.282	2.557	433.71	3.699	1.451
%RSD	.9425896	.1498167	.8310259	.0750361	.0447751

#1	1610.425	1708.685	51883.12	4926.905	3242.297
#2	1632.036	1705.068	52496.48	4932.136	3240.244

Sample Name: I3332-14 Acquired: 5/25/2017 15:52:37 Type: Unk
Method: P5- NON EPA(v12) 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	-.006156	-.006311	.0007859	.0053565	.0025741	.0657230	.1043290
Stddev	.001042	.001204	.0000353	.0017991	.0015622	.0118578	.0004594
%RSD	16.93231	19.08537	4.494801	33.58749	60.69158	18.04211	.4403075

#1	-.005419	-.005459	.0008109	.0040844	.0036787	.0741077	.1040042
#2	-.006893	-.007163	.0007610	.0066287	.0014694	.0573382	.1046538

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000203	.0003048	5.660965	.0003935	.0132225	.0046581	2.774568
Stddev	.000050	.0000184	.013128	.0003490	.0002537	.0006780	.017854
%RSD	24.39870	6.028476	.2319054	88.68863	1.918511	14.55611	.6434986

#1	-.000238	.0003177	5.670248	.0006402	.0130432	.0041786	2.761943
#2	-.000168	.0002918	5.651682	.0001467	.0134019	.0051375	2.787193

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8249211	.7509375	.0070409	.0004776	343.4734	-.001124	.0003131
Stddev	.0007862	.0132324	.0000718	.0000744	.5908	.002659	.0177820
%RSD	.0953049	1.762112	1.020274	15.58141	.1719956	236.4311	5679.396

#1	.8254771	.7415808	.0069901	.0004249	343.0556	-.003004	.0128869
#2	.8243652	.7602942	.0070918	.0005302	343.8911	.000755	-.012261

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6218837	-.001018	-.004756	.0000428	.4486432	.2841727	.0014289
Stddev	.0116021	.004700	.000084	.0002652	.0032222	.0029710	.0005904
%RSD	1.865632	461.8338	1.765514	619.4656	.7182165	1.045499	41.31946

#1	.6300877	-.004341	-.004697	.0002303	.4509216	.2862736	.0018464
#2	.6136799	.002306	-.004815	-.000145	.4463647	.2820719	.0010114

Sample Name: I3332-14 Acquired: 5/25/2017 15:52:37 Type: Unk
Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008127	-.000398	.0660829
Stddev	.0000405	.000871	.0003004
%RSD	4.985995	218.9377	.4546431

#1	.0008413	.000218	.0662953
#2	.0007840	-.001014	.0658705

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1602.343	1704.960	51785.88	4928.588	3239.835
Stddev	17.816	4.210	302.99	34.807	1.892
%RSD	1.111861	.2469280	.5850829	.7062334	.0583873

#1	1589.745	1701.983	51571.63	4903.975	3241.172
#2	1614.940	1707.937	52000.13	4953.200	3238.497

Sample Name: I3332-15 Acquired: 5/25/2017 15:56:04 Type: Unk
Method: P5- NON EPA(v12) 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	-.010180	-.005960	-.000293	.0043546	.0016763	.0231440	.0820589
Stddev	.004447	.001090	.000864	.0015031	.0007926	.0002769	.0007755
%RSD	43.67977	18.29073	294.7291	34.51769	47.28222	1.196543	.9451128

#1	-.013324	-.006731	.000318	.0054174	.0011158	.0233398	.0815105
#2	-.007036	-.005189	-.000904	.0032917	.0022367	.0229482	.0826073

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000204	.0001633	5.982470	.0005710	-.000821	.0078778	.0349351
Stddev	.000016	.0000694	.022772	.0001702	.000224	.0024100	.0033618
%RSD	7.864280	42.51458	.3806444	29.80748	27.33791	30.59189	9.622948

#1	-.000216	.0001142	5.998572	.0004507	-.000662	.0061737	.0373123
#2	-.000193	.0002123	5.966368	.0006914	-.000979	.0095819	.0325580

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0427384	.9124712	.0017496	.0004110	337.8111	-.003709	.0228651
Stddev	.0008114	.0405072	.0002331	.0000251	2.3069	.000345	.0068319
%RSD	1.898465	4.439284	13.32139	6.099480	.6828928	9.313109	29.87887

#1	.0421647	.8838283	.0019144	.0004288	336.1799	-.003954	.0276960
#2	.0433121	.9411141	.0015848	.0003933	339.4423	-.003465	.0180343

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9598948	.0092088	.0006626	.0001965	.2712921	.2936989	.0013982
Stddev	.0018705	.0034935	.0002206	.0002022	.0001955	.0004845	.0002232
%RSD	.1948648	37.93633	33.29619	102.9054	.0720677	.1649666	15.96291

#1	.9612174	.0067385	.0008186	.0003394	.2714303	.2940415	.0015561
#2	.9585722	.0116791	.0005066	.0000535	.2711538	.2933563	.0012404

Sample Name: I3332-15 Acquired: 5/25/2017 15:56:04 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000463	.0018188	.0406101
Stddev	.000451	.0001354	.0001040
%RSD	97.49704	7.442599	.2561664

#1	-.000144	.0019145	.0405365
#2	-.000782	.0017231	.0406837

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1625.239	1717.300	51919.91	4936.500	3256.684
Stddev	4.143	5.934	38.92	13.152	1.803
%RSD	.2549349	.3455169	.0749590	.2664274	.0553698

#1	1622.309	1721.496	51892.39	4927.200	3255.409
#2	1628.169	1713.105	51947.43	4945.800	3257.959

Sample Name: I3332-16 Acquired: 5/25/2017 15:59:31 Type: Unk
Method: P5- NON EPA(v12) 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	-.011750	-.005584	-.000218	.0065188	.0000500	.0158347	.0694112
Stddev	.002249	.002003	.000576	.0030758	.0004827	.0010505	.0008099
%RSD	19.14094	35.87815	264.1395	47.18308	966.4414	6.634181	1.166866

#1	-.010160	-.007001	-.000625	.0043439	.0003913	.0150919	.0688385
#2	-.013340	-.004167	.000189	.0086937	-.000291	.0165775	.0699840

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000157	.0000601	3.347180	.0004084	.0005911	.0060955	.0433046
Stddev	.000012	.0000178	.007938	.0005376	.0001117	.0028234	.0113918
%RSD	7.304875	29.66407	.2371501	131.6252	18.90028	46.31917	26.30625

#1	-.000149	.0000727	3.341567	.0000283	.0006701	.0080920	.0352494
#2	-.000166	.0000475	3.352793	.0007885	.0005121	.0040991	.0513598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1406407	.5858987	.0027893	.0002691	326.9315	-.003910	.0020965
Stddev	.0030926	.0149575	.0000625	.0001425	1.8409	.000211	.0053320
%RSD	2.198945	2.552917	2.239117	52.96292	.5630862	5.385417	254.3244

#1	.1384539	.5753222	.0027451	.0003699	325.6298	-.004059	.0058668
#2	.1428275	.5964753	.0028335	.0001683	328.2332	-.003761	-.001674

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.329255	.0074052	.0001848	.0001337	.0556379	.2357487	.0011143
Stddev	.008061	.0032584	.0005158	.0001323	.0033474	.0001973	.0010655
%RSD	.6064090	44.00158	279.1567	98.95196	6.016392	.0836837	95.62136

#1	1.334955	.0051012	.0005495	.0002272	.0532710	.2356092	.0018678
#2	1.323555	.0097093	-.000180	.0000401	.0580049	.2358882	.0003609

Sample Name: I3332-16 Acquired: 5/25/2017 15:59:31 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004114	.0019325	.0259944
Stddev	.0009159	.0007324	.0001415
%RSD	222.6033	37.90068	.5443184

#1	-.000236	.0014146	.0258944
#2	.001059	.0024504	.0260945

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1614.514	1709.202	51959.14	4934.475	3251.569
Stddev	2.743	2.161	44.58	11.597	8.255
%RSD	.1699036	.1264438	.0857922	.2350108	.2538840

#1	1616.454	1707.674	51927.62	4942.675	3257.406
#2	1612.575	1710.731	51990.66	4926.275	3245.732

Sample Name: I3281-06 Acquired: 5/25/2017 16:03:00 Type: Unk
Method: P5- NON EPA(v12) 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	.5415523	-.211484	2.418080	-.002582	.0160234	129.3930
Stddev	.0006845	.003790	.009107	.004897	.0022490	.1373
%RSD	.1263941	1.791988	.3766186	189.6514	14.03604	.1061005

#1	.5410683	-.208804	2.411640	.000881	.0144331	129.4901
#2	.5420363	-.214163	2.424519	-.006045	.0176137	129.2959

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.584701	.0198017	.0735557	296.4639	.2482313	.2402689
Stddev	.004100	.0000912	.0000097	1.3707	.0022015	.0014722
%RSD	.2587023	.4603884	.0132094	.4623593	.8868714	.6127139

#1	1.587599	.0198662	.0735626	295.4947	.2466746	.2392279
#2	1.581802	.0197373	.0735488	297.4332	.2497880	.2413099

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.551666	F 979.4976	5.326282	72.87885	.4095637	-.065593
Stddev	.000856	.5802	.010502	.44974	.0019813	.000735
%RSD	.0551710	.0592393	.1971803	.6171057	.4837629	1.121072

#1	1.552271	979.0874	5.333708	72.56083	.4081627	-.066113
#2	1.551060	979.9079	5.318855	73.19686	.4109647	-.065073

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.60552	.6616732	2.466223	27.15819	17.74692	^ *****
Stddev	.08394	.0031201	.038941	.06423	.05960	-----
%RSD	.7233191	.4715413	1.578980	.2365194	.3358117	-----

#1	11.54616	.6638794	2.493759	27.20361	17.70478	^ -----
#2	11.66488	.6594670	2.438688	27.11277	17.78906	^ -----

Sample Name: I3281-06 Acquired: 5/25/2017 16:03:00 Type: Unk
Method: P5- NON EPA(v12) 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	.0166010	33.57416	1.070980	1.412364	2.780717	.2777734
Stddev	.0004580	.12732	.006759	.005318	.000189	.0001420
%RSD	2.758723	.3792125	.6310965	.3765425	.0068043	.0511315

#1	.0162771	33.48413	1.066200	1.408603	2.780851	.2776730
#2	.0169248	33.66418	1.075759	1.416124	2.780583	.2778739

Elem	Sr4077
Units	ppm
Avg	1.413724
Stddev	.000509
%RSD	.0360015

#1	1.414084
#2	1.413364

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1842.638	1957.600	61846.40	5938.611	2865.543
Stddev	4.524	3.355	164.53	.002	9.813
%RSD	.2455081	.1713838	.2660283	.0000264	.3424599

#1	1839.439	1959.973	61730.06	5938.612	2872.482
#2	1845.837	1955.228	61962.74	5938.610	2858.604

Sample Name: I3281-07 Acquired: 5/25/2017 16:06:21 Type: Unk
Method: P5- NON EPA(v12) 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	1.259721	1.519882	3.287752	1.677432	.7419880	132.7685
Stddev	.013129	.012495	.014247	.005550	.0045468	.1652
%RSD	1.042222	.8221279	.4333429	.3308914	.6127821	.1244216

#1	1.250437	1.511046	3.277678	1.673507	.7387730	132.6517
#2	1.269004	1.528718	3.297827	1.681356	.7452031	132.8853

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.783490	.1829064	.2531673	297.3573	.5510399	.4365432
Stddev	.004040	.0004128	.0015070	1.3401	.0017544	.0035161
%RSD	.2264970	.2257001	.5952454	.4506845	.3183804	.8054447

#1	1.786346	.1826145	.2521017	296.4097	.5497994	.4340569
#2	1.780634	.1831983	.2542329	298.3049	.5522805	.4390294

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.826280	F 987.9334	5.499280	75.09193	.8788339	-.004694
Stddev	.002617	3.7363	.012310	.44356	.0035832	.000047
%RSD	.1433123	.3781958	.2238474	.5906949	.4077190	1.003065

#1	1.828131	985.2915	5.490576	74.77829	.8763002	-.004661
#2	1.824430	990.5754	5.507985	75.40558	.8813676	-.004728

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.62311	.9273474	2.668468	36.93825	23.96191	^ *****
Stddev	.11107	.0058368	.014039	.16432	.14970	-----
%RSD	.7595850	.6294047	.5260957	.4448590	.6247414	-----

#1	14.70165	.9314746	2.678395	37.05444	23.85606	^ -----
#2	14.54457	.9232201	2.658541	36.82206	24.06776	^ -----

Sample Name: I3281-07 Acquired: 5/25/2017 16:06:21 Type: Unk
Method: P5- NON EPA(v12) 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	.3569088	33.40624	2.305369	2.063295	2.989564	.4888602
Stddev	.0003340	.14689	.007607	.014471	.010558	.0013067
%RSD	.0935910	.4396959	.3299528	.7013528	.3531513	.2673004

#1	.3566726	33.30238	2.299991	2.053062	2.982098	.4897842
#2	.3571450	33.51011	2.310748	2.073527	2.997029	.4879363

Elem	Sr4077
Units	ppm
Avg	1.595504
Stddev	.004031
%RSD	.2526235

#1	1.598354
#2	1.592654

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1814.472	1942.822	61573.43	5895.052	2843.096
Stddev	.569	8.133	67.26	15.846	15.783
%RSD	.0313351	.4185947	.1092391	.2688007	.5551378

#1	1814.070	1948.573	61620.99	5906.256	2854.257
#2	1814.874	1937.072	61525.87	5883.847	2831.936

Sample Name: I3281-08 Acquired: 5/25/2017 16:09:38 Type: Unk
Method: P5- NON EPA(v12) 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	1.275464	1.517643	3.297485	1.707753	.7466174	133.6276
Stddev	.011262	.007133	.011842	.013646	.0000662	.2262
%RSD	.8830093	.4699947	.3591320	.7990609	.0088718	.1693023

#1	1.267500	1.512599	3.289111	1.717402	.7466643	133.7875
#2	1.283428	1.522687	3.305859	1.698104	.7465706	133.4676

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.804420	.1830834	.2522909	297.3673	.5485723	.4378397
Stddev	.002893	.0007105	.0006574	.2100	.0004755	.0012171
%RSD	.1603021	.3880872	.2605882	.0706302	.0866808	.2779795

#1	1.806465	.1835858	.2518261	297.2188	.5489086	.4369791
#2	1.802374	.1825810	.2527558	297.5158	.5482361	.4387004

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.847130	F 992.8234	5.516998	75.51779	.8807476	-.006351
Stddev	.002321	1.2261	.000251	.00143	.0051221	.000430
%RSD	.1256617	.1234968	.0045537	.0018956	.5815667	6.771411

#1	1.848771	991.9564	5.517176	75.51880	.8771257	-.006655
#2	1.845488	993.6904	5.516820	75.51678	.8843695	-.006047

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.85439	.9223221	2.614413	37.39641	24.06822	^ *****
Stddev	.02656	.0017396	.018073	.16068	.06438	-----
%RSD	.1787747	.1886055	.6912887	.4296681	.2674933	-----

#1	14.87316	.9235522	2.627192	37.28279	24.02269	^ -----
#2	14.83561	.9210921	2.601633	37.51003	24.11374	^ -----

Sample Name: I3281-08 Acquired: 5/25/2017 16:09:38 Type: Unk
Method: P5- NON EPA(v12) 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	.3617511	33.44478	2.316310	2.064386	3.005686	.4939297
Stddev	.0014969	.16983	.004445	.008077	.013575	.0014040
%RSD	.4138025	.5077862	.1918825	.3912601	.4516551	.2842479

#1	.3606927	33.32469	2.313168	2.058674	3.015286	.4949225
#2	.3628096	33.56486	2.319453	2.070097	2.996087	.4929370

Elem	Sr4077
Units	ppm
Avg	1.607246
Stddev	.003884
%RSD	.2416551

#1	1.609993
#2	1.604500

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1807.201	1918.312	61213.71	5858.616	2822.100
Stddev	10.947	.808	26.24	7.452	.048
%RSD	.6057572	.0421346	.0428716	.1271996	.0017020

#1	1814.942	1917.740	61195.15	5853.347	2822.134
#2	1799.460	1918.884	61232.26	5863.886	2822.066

Sample Name: I3281-06A Acquired: 5/25/2017 16:12:56 Type: Unk
Method: P5- NON EPA(v12) 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	1.292970	1.534300	3.298158	1.748511	.7622852	132.5424
Stddev	.000727	.004868	.006784	.016321	.0012539	.5666
%RSD	.0562291	.3172635	.2056823	.9334488	.1644975	.4274772

#1	1.293484	1.530858	3.293361	1.736970	.7613985	132.9430
#2	1.292456	1.537742	3.302955	1.760052	.7631718	132.1418

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.791942	.1817274	.2533711	291.5474	.5513680	.4397972
Stddev	.001123	.0008442	.0013657	.0171	.0029029	.0012860
%RSD	.0626807	.4645127	.5390005	.0058603	.5264959	.2924065

#1	1.792736	.1823244	.2524054	291.5594	.5493153	.4388879
#2	1.791148	.1811305	.2543368	291.5353	.5534207	.4407065

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.829005	F 981.2487	5.421333	74.32256	.8862015	-.009855
Stddev	.010124	4.9188	.051397	.50110	.0038997	.000487
%RSD	.5535055	.5012794	.9480499	.6742176	.4400508	4.944704

#1	1.836163	984.7268	5.457676	74.67689	.8834439	-.009511
#2	1.821846	977.7706	5.384990	73.96823	.8889590	-.010200

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.67289	.9231804	2.611924	36.91567	24.16147	^ *****
Stddev	.07672	.0089292	.002597	.29687	.11248	-----
%RSD	.5228741	.9672164	.0994325	.8041857	.4655155	-----

#1	14.72714	.9294943	2.613760	37.12559	24.08193	^ -----
#2	14.61864	.9168666	2.610087	36.70575	24.24100	^ -----

Sample Name: I3281-06A Acquired: 5/25/2017 16:12:56 Type: Unk
Method: P5- NON EPA(v12) 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	.3674491	33.48649	2.265741	2.060992	2.989985	.4895833
Stddev	.0005497	.21184	.012546	.005755	.007762	.0017198
%RSD	.1496013	.6326041	.5537458	.2792147	.2596129	.3512802

#1	.3678378	33.33670	2.274612	2.056923	2.995474	.4907994
#2	.3670604	33.63628	2.256869	2.065061	2.984496	.4883672

Elem	Sr4077
Units	ppm
Avg	1.596786
Stddev	.006639
%RSD	.4157828

#1	1.601480
#2	1.592091

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1799.175	1915.436	61279.07	5929.874	2820.343
Stddev	.962	2.610	40.37	46.627	7.755
%RSD	.0534598	.1362848	.0658778	.7863100	.2749557

#1	1798.495	1917.281	61307.62	5896.903	2825.826
#2	1799.855	1913.590	61250.53	5962.844	2814.860

Sample Name: I3281-09 Acquired: 5/25/2017 16:16:13 Type: Unk
Method: P5- NON EPA(v12) 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	.4312111	-.211877	2.233485	-.006798	.0324514	94.65502
Stddev	.0030258	.001987	.018214	.003422	.0001312	.06926
%RSD	.7016991	.9376858	.8155012	50.33853	.4042086	.0731687

#1	.4333507	-.213282	2.220606	-.009218	.0323586	94.60605
#2	.4290716	-.210472	2.246364	-.004378	.0325441	94.70399

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.279195	.0205630	.0698140	236.6454	.2543452	.2587538
Stddev	.000157	.0000321	.0008721	.5146	.0036364	.0005735
%RSD	.0122803	.1561640	1.249219	.2174479	1.429696	.2216287

#1	1.279306	.0205858	.0691973	236.2815	.2569165	.2583483
#2	1.279084	.0205403	.0704306	237.0092	.2517739	.2591593

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.415347	F 997.2202	4.672679	43.98115	.4321628	-.070232
Stddev	.004328	.4597	.024506	.00089	.0029256	.000486
%RSD	.3058027	.0460982	.5244577	.0020326	.6769691	.6922586

#1	1.412286	996.8951	4.655350	43.98179	.4300941	-.070576
#2	1.418407	997.5452	4.690008	43.98052	.4342315	-.069888

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.58139	.6598137	2.561759	18.93168	16.66075	^ *****
Stddev	.00044	.0038307	.007005	.01516	.14313	-----
%RSD	.0037788	.5805695	.2734630	.0800720	.8590651	-----

#1	11.58108	.6571050	2.566712	18.94240	16.55954	^ -----
#2	11.58170	.6625224	2.556805	18.92096	16.76195	^ -----

Sample Name: I3281-09 Acquired: 5/25/2017 16:16:13 Type: Unk
Method: P5- NON EPA(v12) 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	.0151991	29.99363	1.231856	.3456811	3.038820	.2197541
Stddev	.0006645	.24147	.002127	.0034901	.000632	.0002045
%RSD	4.371829	.8050683	.1726650	1.009629	.0208032	.0930482

#1	.0147292	29.82288	1.233360	.3432133	3.039267	.2198987
#2	.0156690	30.16437	1.230352	.3481490	3.038373	.2196095

Elem	Sr4077
Units	ppm
Avg	1.290551
Stddev	.001167
%RSD	.0904279

#1	1.291376
#2	1.289726

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1774.353	1892.235	60546.04	5877.241	2914.974
Stddev	17.476	10.174	183.52	16.602	15.414
%RSD	.9849425	.5376911	.3031082	.2824782	.5287943

#1	1786.710	1899.430	60416.27	5865.502	2925.874
#2	1761.995	1885.041	60675.81	5888.980	2904.075

Sample Name: CCV07 Acquired: 5/25/2017 16:19:33 Type: Unk
Method: P5- NON EPA(v12) 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	5.093366	4.930212	4.878397	5.114522	5.150387	10.24923
Stddev	.032924	.039198	.031249	.012501	.017571	.04494
%RSD	.6464060	.7950591	.6405568	.2444249	.3411593	.4384766

#1	5.070085	4.902494	4.856301	5.105683	5.137963	10.28101
#2	5.116647	4.957929	4.900494	5.123362	5.162812	10.21745

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28203	.2540607	2.321533	24.22628	.9521434	2.445133
Stddev	.00919	.0036087	.023845	.22818	.0042764	.015873
%RSD	.0893878	1.420404	1.027136	.9418562	.4491338	.6491554

#1	10.28853	.2566124	2.304672	24.38762	.9551673	2.433910
#2	10.27553	.2515090	2.338395	24.06493	.9491196	2.456357

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.280339	F 5.047056	2.562422	25.22865	2.393083	1.155936
Stddev	.000668	.000928	.028060	.28664	.015405	.005750
%RSD	.0521833	.0183847	1.095064	1.136162	.6437445	.4974546

#1	1.280811	5.047713	2.582263	25.43134	2.382190	1.160002
#2	1.279866	5.046400	2.542580	25.02597	2.403977	1.151870

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.29127	2.504150	2.252415	26.10994	5.104472	5.242549
Stddev	.06461	.028363	.001555	.10597	.023857	.058815
%RSD	.2457409	1.132632	.0690462	.4058743	.4673770	1.121879

#1	26.24558	2.524205	2.253515	26.18487	5.087602	5.284137
#2	26.33695	2.484094	2.251316	26.03500	5.121341	5.200960

Sample Name: CCV07 Acquired: 5/25/2017 16:19:33 Type: Unk
Method: P5- NON EPA(v12) 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	5.084665	4.831308	5.107109	4.844568	5.095723	5.529709
Stddev	.018774	.028674	.072263	.036771	.027687	.004117
%RSD	.3692208	.5934969	1.414945	.7590093	.5433307	.0744566

#1	5.071390	4.811032	5.158206	4.818567	5.115301	5.532620
#2	5.097940	4.851583	5.056011	4.870569	5.076146	5.526798

Elem	Sr4077
Units	ppm
Avg	5.200539
Stddev	.084195
%RSD	1.618959

#1	5.260073
#2	5.141004

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1724.081	1822.046	54926.04	5020.126	3440.452
Stddev	1.406	.261	92.38	68.235	8.610
%RSD	.0815647	.0143482	.1681918	1.359227	.2502623

#1	1723.086	1822.230	54860.72	4971.876	3446.541
#2	1725.075	1821.861	54991.37	5068.375	3434.364

Sample Name: ZZZ Acquired: 5/25/2017 16:22:50 Type: Unk
Method: P5- NON EPA(v12) 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	-.001077	.0005495	-.000421	.0028013	-.000207	-.010860
Stddev	.002045	.0000532	.001591	.0024370	.001378	.004147
%RSD	189.7557	9.682343	378.2146	86.99620	666.3326	38.18433

#1	-.002523	.0005871	.000704	.0045245	.000768	-.007928
#2	.000368	.0005119	-.001546	.0010781	-.001181	-.013792

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003601	-.000019	-.000009	.0142409	-.000292	.0001225
Stddev	.000256	.000000	.000032	.0009940	.000349	.0001639
%RSD	7.099791	2.275787	342.5670	6.979607	119.5208	133.7749

#1	-.003781	-.000019	-.000032	.0135380	-.000539	.0002384
#2	-.003420	-.000019	.000013	.0149437	-.000045	.0000066

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009254	.0354210	.0010212	-.019849	-.000251	.0006036
Stddev	.0003898	.0007580	.0008681	.004599	.000089	.0002706
%RSD	42.11681	2.139884	85.00315	23.16898	35.64917	44.82141

#1	.0006498	.0359570	.0016350	-.023100	-.000188	.0004123
#2	.0012010	.0348851	.0004074	-.016597	-.000314	.0007950

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.302866	-.002772	F .0214857	.1047328	-.002501	.0017896
Stddev	.198593	.002423	.0048271	.0302076	.002656	.0003298
%RSD	65.57137	87.41728	22.46630	28.84250	106.1961	18.43038

#1	-.162439	-.004485	.0248990	.0833728	-.004379	.0020229
#2	-.443292	-.001058	.0180725	.1260928	-.000623	.0015564

Sample Name: ZZZ Acquired: 5/25/2017 16:22:50 Type: Unk
Method: P5- NON EPA(v12) 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	.0007475	-.004451	-.028160	-.000230	-.000751	-.000628
Stddev	.0001915	.001152	.000016	.000596	.000701	.000223
%RSD	25.61868	25.88328	.0585137	258.8214	93.39730	35.55064

#1	.0008829	-.003636	-.028148	.000191	-.001247	-.000470
#2	.0006121	-.005265	-.028171	-.000651	-.000255	-.000786

Elem	Sr4077
Units	ppm
Avg	.0000421
Stddev	.0000116
%RSD	27.65815

#1	.0000503
#2	.0000338

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1776.685	1889.469	56597.48	5014.612	3899.701
Stddev	15.893	2.621	438.53	12.427	6.780
%RSD	.8945203	.1386941	.7748184	.2478238	.1738515

#1	1765.448	1891.322	56287.40	5023.400	3904.495
#2	1787.923	1887.616	56907.57	5005.825	3894.907

Sample Name: CCB07 Acquired: 5/25/2017 16:28:05 Type: Unk
Method: P5- NON EPA(v12) 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	-.003516	.0008444	-.000303	.0020833	.0004964	-.009278	-.003695
Stddev	.001954	.0020003	.001044	.0001268	.0004833	.006897	.000059
%RSD	55.58645	236.8837	344.0182	6.087789	97.36213	74.33833	1.589099

#1	-.002134	-.000570	-.001041	.0019937	.0008381	-.014155	-.003736
#2	-.004898	.002259	.000435	.0021730	.0001546	-.004401	-.003653

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.000039	.0153438	-.000183	-.000134	.0020957	.0205274
Stddev	.000062	.000018	.0127102	.000419	.000073	.0003195	.0012035
%RSD	197.0582	45.44684	82.83619	229.5423	54.66226	15.24806	5.862738

#1	.000012	-.000052	.0063563	.000114	-.000082	.0018697	.0196764
#2	-.000076	-.000027	.0243313	-.000479	-.000185	.0023216	.0213784

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002106	-.014911	-.000006	.0007451	-.049941	-.002114	-.008281
Stddev	.0008153	.015363	.000052	.0003339	.069095	.003143	.001652
%RSD	387.1776	103.0354	935.4570	44.81949	138.3544	148.6996	19.95504

#1	.0007871	-.004047	.000031	.0005089	-.001083	.000109	-.009450
#2	-.000366	-.025774	-.000043	.0009812	-.098799	-.004336	-.007113

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0647465	-.004137	-.002177	.0001207	-.009371	-.031289	-.000289
Stddev	.0011127	.000124	.000672	.0001605	.001587	.000072	.000112
%RSD	1.718548	2.989448	30.88692	132.9966	16.93850	.2310615	38.84572

#1	.0639597	-.004224	-.001702	.0000072	-.008248	-.031238	-.000368
#2	.0655333	-.004049	-.002653	.0002341	-.010493	-.031340	-.000209

Sample Name: CCB07 Acquired: 5/25/2017 16:28:05 Type: Unk
Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002764	-.001085	.0000178
Stddev	.001307	.000911	.0000252
%RSD	47.27779	83.92787	141.5994

#1	-.003688	-.000441	.0000356
#2	-.001840	-.001729	-.000000

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1807.063	1909.995	57246.96	5102.813	3936.705
Stddev	12.912	.924	144.02	69.668	6.335
%RSD	.7145060	.0483517	.2515835	1.365280	.1609285

#1	1797.933	1910.648	57145.12	5053.550	3941.184
#2	1816.193	1909.342	57348.80	5152.075	3932.225

Sample Name: I3244-01DLX10 Acquired: 5/25/2017 16:31:35 Type: Unk
Method: P5- NON EPA(v12) 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	-.000676	-.000845	.0297146	.0026128	.0000576	2.782395	.0214488
Stddev	.002198	.000449	.0001296	.0013864	.0008456	.000370	.0011590
%RSD	325.1088	53.21417	.4361854	53.06064	1468.633	.0133149	5.403388

#1	.000878	-.000527	.0296229	.0016325	-.000540	2.782657	.0222683
#2	-.002230	-.001162	.0298062	.0035931	.000656	2.782133	.0206293

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002125	.0002595	2.889500	.0076941	.0037757	.0190198	6.652602
Stddev	.0000925	.0000281	.038974	.0004049	.0001704	.0006732	.032737
%RSD	43.53530	10.82372	1.348826	5.262432	4.513566	3.539412	.4920996

#1	.0001471	.0002397	2.917059	.0079804	.0038962	.0185438	6.675751
#2	.0002779	.0002794	2.861941	.0074078	.0036551	.0194958	6.629453

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1695981	3.236307	.0482881	.0005074	.1195464	.0066906	.0364315
Stddev	.0039458	.028970	.0003128	.0001408	.0042283	.0046987	.0251830
%RSD	2.326584	.8951515	.6478459	27.75299	3.536916	70.22799	69.12430

#1	.1723882	3.256792	.0480669	.0006070	.1225363	.0100130	.0542386
#2	.1668080	3.215822	.0485093	.0004078	.1165566	.0033681	.0186244

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4176168	.1147127	-.015971	.0000530	.0694097	.1329621	.0005077
Stddev	.0090071	.0008678	.000980	.0003650	.0009742	.0033738	.0000409
%RSD	2.156775	.7565462	6.136280	688.5681	1.403615	2.537424	8.054449

#1	.4239858	.1140990	-.016664	-.000205	.0700986	.1353477	.0005367
#2	.4112479	.1153264	-.015278	.000311	.0687208	.1305765	.0004788

Sample Name: I3244-01DLX10 Acquired: 5/25/2017 16:31:35 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0811563	.0035808	.0081429
Stddev	.0022180	.0003792	.0000551
%RSD	2.732930	10.59134	.6764775

#1	.0827247	.0038490	.0081039
#2	.0795880	.0033126	.0081818

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1809.063	1911.198	57286.49	5082.163	3857.236
Stddev	5.196	4.301	256.89	53.051	3.105
%RSD	.2872085	.2250664	.4484389	1.043860	.0804986

#1	1812.737	1908.156	57468.15	5044.650	3855.041
#2	1805.389	1914.239	57104.84	5119.675	3859.432

Sample Name: I3244-01DUPDLX10 Acquired: 5/25/2017 16:35:02 Type: Unk

Method: P5- NON EPA(v12) 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	.0004164	-.001124	.0286159	.0004604	.0015170	2.764682	.0212268
Stddev	.0013357	.001127	.0014622	.0036389	.0009490	.007832	.0002276
%RSD	320.7815	100.2428	5.109560	790.3516	62.55862	.2832983	1.072158

#1	.0013609	-.001920	.0275820	.0030335	.0021880	2.770221	.0213878
#2	-.000528	-.000327	.0296498	-.002113	.0008459	2.759144	.0210659

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002047	.0002460	2.873194	.0080230	.0036616	.0167566	6.612426
Stddev	.0000125	.0000379	.038284	.0006007	.0000789	.0003717	.037632
%RSD	6.105971	15.40028	1.332451	7.486815	2.155816	2.218158	.5691054

#1	.0001958	.0002727	2.900265	.0075983	.0036058	.0164938	6.585816
#2	.0002135	.0002192	2.846123	.0084478	.0037174	.0170194	6.639035

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1674960	3.201219	.0474146	.0000871	-.102141	.0073903	.0328123
Stddev	.0040630	.025968	.0002668	.0000417	.040642	.0041911	.0088529
%RSD	2.425750	.8111844	.5627224	47.87278	39.78988	56.71057	26.98025

#1	.1646229	3.219581	.0472259	.0000576	-.130879	.0044268	.0390722
#2	.1703689	3.182857	.0476033	.0001166	-.073403	.0103539	.0265524

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4118659	.1156652	-.016677	.0001511	.0689746	.1314304	.0010761
Stddev	.0141367	.0002989	.001770	.0001188	.0024683	.0007522	.0005770
%RSD	3.432355	.2584649	10.61301	78.61827	3.578608	.5723193	53.61230

#1	.4018698	.1158766	-.017929	.0000671	.0707200	.1319623	.0014841
#2	.4218621	.1154538	-.015426	.0002351	.0672292	.1308985	.0006682

Sample Name: I3244-01DUPDLX10 Acquired: 5/25/2017 16:35:02 Type: Unk
Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0811091	.0035547	.0080451
Stddev	.0010429	.0003676	.0000173
%RSD	1.285832	10.34038	.2152017

#1	.0818465	.0038146	.0080573
#2	.0803716	.0032947	.0080328

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1832.119	1939.367	57935.81	5105.100	3915.627
Stddev	6.304	8.247	203.99	2.581	18.721
%RSD	.3441091	.4252332	.3520972	.0505561	.4781047

#1	1827.661	1945.198	58080.05	5103.275	3928.864
#2	1836.577	1933.535	57791.57	5106.925	3902.389

Sample Name: I3244-01LDLX250 Acquired: 5/25/2017 16:41:58 Type: Unk
Method: P5- NON EPA(v12) 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	-.001076	-.000638	.0061160	.0001902	-.000143	.5579752	.0017534
Stddev	.000712	.000017	.0003122	.0022535	.000155	.0145292	.0004520
%RSD	66.12827	2.733438	5.104325	1184.808	108.4200	2.603923	25.77745

#1	-.000573	-.000650	.0063367	.0017836	-.000253	.5477015	.0014338
#2	-.001580	-.000626	.0058952	-.001403	-.000033	.5682489	.0020730

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	.0000236	.5828785	.0013431	.0006351	.0036479	1.229846
Stddev	.000001	.0000180	.0090383	.0000870	.0000783	.0002321	.027441
%RSD	.6239933	76.25748	1.550635	6.475619	12.33792	6.363461	2.231282

#1	-.000086	.0000363	.5892696	.0014046	.0005797	.0038120	1.210442
#2	-.000087	.0000109	.5764875	.0012816	.0006905	.0034837	1.249250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0333065	.6370370	.0092282	.0006201	-.134829	-.000890	.0104206
Stddev	.0007684	.0475847	.0004055	.0003277	.268839	.001336	.0060699
%RSD	2.307086	7.469691	4.394234	52.85136	199.3923	150.0795	58.24924

#1	.0338499	.6033896	.0095150	.0003883	.055269	.000055	.0061285
#2	.0327632	.6706845	.0089415	.0008518	-.324927	-.001835	.0147127

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1562236	.0186201	-.005891	-.000025	.0051265	.0011526	.0001407
Stddev	.0460157	.0007346	.000292	.000192	.0074829	.0006515	.0007932
%RSD	29.45502	3.945076	4.958838	769.8282	145.9644	56.52557	563.9377

#1	.1887617	.0191395	-.006098	-.000161	.0104177	.0016132	-.000420
#2	.1236856	.0181007	-.005685	.000111	-.000165	.0006919	.000702

Sample Name: I3244-01LDLX250 Acquired: 5/25/2017 16:41:58 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0154738	-.000099	.0015156
Stddev	.0000950	.000487	.0000050
%RSD	.6136939	492.8186	.3279293

#1	.0155410	-.000443	.0015192
#2	.0154067	.000246	.0015121

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1811.262	1931.700	57507.74	5106.962	3937.470
Stddev	4.292	.975	100.45	17.943	10.167
%RSD	.2369453	.0504762	.1746654	.3513406	.2582131

#1	1808.227	1931.010	57436.72	5119.650	3930.281
#2	1814.296	1932.389	57578.77	5094.275	3944.659

Sample Name: I3244-01ADLX10 Acquired: 5/25/2017 16:48:53 Type: Unk
Method: P5- NON EPA(v12) 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	.0158492	.0361428	.0450132	.0424196	.0169359	2.662898	.0249146
Stddev	.0003551	.0011004	.0014058	.0006351	.0008076	.100170	.0001625
%RSD	2.240712	3.044591	3.123006	1.497215	4.768586	3.761675	.6524438

#1	.0161003	.0369210	.0440192	.0428687	.0175070	2.592068	.0247996
#2	.0155980	.0353648	.0460073	.0419705	.0163649	2.733729	.0250295

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044341	.0038280	2.728812	.0148509	.0073050	.0214971	6.282693
Stddev	.0001458	.0000022	.096455	.0002431	.0000639	.0017780	.201250
%RSD	3.288990	.0577902	3.534693	1.637057	.8748409	8.270789	3.203237

#1	.0043309	.0038264	2.660608	.0146790	.0072598	.0227543	6.140388
#2	.0045372	.0038295	2.797017	.0150228	.0073502	.0202399	6.424998

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1597083	3.143544	.0545702	.0013206	-.051857	.0098312	.0154767
Stddev	.0068052	.141572	.0002600	.0001077	.102888	.0005811	.0147976
%RSD	4.261012	4.503566	.4763958	8.155341	198.4071	5.910704	95.61205

#1	.1548963	3.043438	.0543864	.0013968	-.124610	.0094203	.0259401
#2	.1645203	3.243650	.0547540	.0012445	.020896	.0102421	.0050132

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5324505	.2226538	-.009821	.0086144	.0615036	.1435566	.0137121
Stddev	.0413547	.0024914	.000505	.0003888	.0011220	.0047348	.0009365
%RSD	7.766861	1.118946	5.140001	4.513976	1.824199	3.298246	6.829918

#1	.5032083	.2208922	-.009464	.0083394	.0622969	.1402085	.0143743
#2	.5616927	.2244155	-.010178	.0088893	.0607102	.1469046	.0130499

Sample Name: I3244-01ADLX10 Acquired: 5/25/2017 16:48:53 Type: Unk
Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0810875	.0069348	.0116291
Stddev	.0028327	.0001551	.0004945
%RSD	3.493365	2.236651	4.252438

#1	.0790845	.0068251	.0112794
#2	.0830905	.0070444	.0119788

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1859.774	1943.853	58798.45	5156.538	3912.521
Stddev	18.892	5.176	539.32	160.425	15.275
%RSD	1.015827	.2662652	.9172364	3.111096	.3904033

#1	1846.415	1947.513	58417.09	5269.975	3923.322
#2	1873.132	1940.193	59179.81	5043.100	3901.720

Sample Name: I3340-01 Acquired: 5/25/2017 16:52:21 Type: Unk
Method: P5- NON EPA(v12) 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	.0353762	-.026704	.1518873	-.017679	.0029416	154.9750	.4375277
Stddev	.0028957	.001500	.0008691	.000568	.0004519	.0724	.0002779
%RSD	8.185577	5.617584	.5722094	3.214908	15.36030	.0467242	.0635201

#1	.0333286	-.027765	.1525019	-.018080	.0026221	155.0262	.4377242
#2	.0374238	-.025643	.1512728	-.017277	.0032612	154.9238	.4373312

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063681	.0110812	14.69721	.1890663	.0571849	.1632159	120.7889
Stddev	.0000325	.0000871	.04180	.0003825	.0004889	.0030533	.0785
%RSD	.5104922	.7859229	.2844036	.2023172	.8549879	1.870718	.0649631

#1	.0063451	.0111427	14.66765	.1887959	.0575307	.1610569	120.7334
#2	.0063910	.0110196	14.72677	.1893368	.0568392	.1653749	120.8444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.912415	13.43005	.0918104	-.017744	1.277076	.2727950	.3257155
Stddev	.004972	.10604	.0006648	.000533	.072445	.0050034	.0090358
%RSD	.1707163	.7895459	.7240527	3.001920	5.672742	1.834118	2.774139

#1	2.908900	13.35507	.0922805	-.018121	1.328302	.2763329	.3193263
#2	2.915931	13.50503	.0913404	-.017367	1.225849	.2692571	.3321048

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.351371	3.479645	-.482303	.0036145	.7556267	4.197368	.0122139
Stddev	.013531	.003146	.001990	.0003250	.0002507	.000054	.0002875
%RSD	.2130474	.0903995	.4125533	8.990836	.0331805	.0012957	2.353959

#1	6.360939	3.481869	-.483710	.0033847	.7554494	4.197407	.0124172
#2	6.341803	3.477420	-.480896	.0038443	.7558040	4.197330	.0120106

Sample Name: I3340-01 Acquired: 5/25/2017 16:52:21 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.013537	.1158387	.0920631
Stddev	.005037	.0006878	.0003665
%RSD	.4969574	.5937519	.3980704

#1	1.017098	.1163250	.0918040
#2	1.009975	.1153523	.0923223

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1925.660	2024.504	60164.72	5562.563	3511.543
Stddev	.906	2.484	41.13	3.728	3.515
%RSD	.0470257	.1226914	.0683587	.0670153	.1000945

#1	1926.301	2022.747	60135.64	5565.199	3509.057
#2	1925.020	2026.260	60193.80	5559.927	3514.028

Sample Name: I3345-01 Acquired: 5/25/2017 16:55:46 Type: Unk
Method: P5- NON EPA(v12) 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	.0383327	-.028674	.1024248	-.023334	.0054087	177.3633	.7042367
Stddev	.0004635	.001882	.0067923	.001372	.0002334	.6595	.0018559
%RSD	1.209194	6.563169	6.631478	5.881143	4.315004	.3718224	.2635263

#1	.0380049	-.030004	.0976220	-.024305	.0052436	176.8970	.7029244
#2	.0386604	-.027343	.1072277	-.022364	.0055737	177.8296	.7055489

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055506	.0128438	142.2078	.2539844	.0717752	.2061870	130.8713
Stddev	.0000994	.0000376	.6831	.0006863	.0005368	.0031552	.4944
%RSD	1.790527	.2928237	.4803691	.2702127	.7478422	1.530274	.3777906

#1	.0054803	.0128172	141.7247	.2544697	.0713957	.2084181	130.5217
#2	.0056209	.0128704	142.6908	.2534991	.0721548	.2039559	131.2209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.616357	89.06749	.1718328	-.022982	1.914826	.3928404	.3429596
Stddev	.011445	.53831	.0010818	.000780	.021895	.0014770	.0081339
%RSD	.7080839	.6043831	.6295497	3.394530	1.143456	.3759862	2.371667

#1	1.608265	88.68685	.1710679	-.023533	1.930308	.3917960	.3487111
#2	1.624451	89.44813	.1725977	-.022430	1.899343	.3938848	.3372081

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.49785	3.311303	-.544052	.0029724	2.010446	4.025549	.0081831
Stddev	.22634	.021228	.002354	.0001289	.010947	.005413	.0010312
%RSD	.7421487	.6410897	.4326712	4.335981	.5445252	.1344625	12.60120

#1	30.33781	3.296292	-.542387	.0030636	2.002705	4.021721	.0089123
#2	30.65790	3.326314	-.545716	.0028813	2.018187	4.029376	.0074540

Sample Name: I3345-01 Acquired: 5/25/2017 16:55:46 Type: Unk
Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.376431	.1215074	.1148029
Stddev	.005292	.0009994	.0002935
%RSD	.1567385	.8224655	.2556742

#1	3.372689	.1208008	.1145953
#2	3.380173	.1222141	.1150104

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1797.484	1910.428	57555.56	5481.901	3228.562
Stddev	4.180	6.903	86.70	31.214	13.877
%RSD	.2325200	.3613509	.1506295	.5694101	.4298120

#1	1800.440	1915.309	57494.26	5503.973	3238.375
#2	1794.529	1905.546	57616.86	5459.829	3218.750

Sample Name: I3347-01 Acquired: 5/25/2017 16:59:11 Type: Unk
Method: P5- NON EPA(v12) 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	.0386830	-.041270	1.254820	-.018169	.0029653	77.91979	.6885292
Stddev	.0015385	.002967	.008693	.002164	.0007077	.95014	.0071262
%RSD	3.977073	7.189638	.6927288	11.91073	23.86496	1.219386	1.034982

#1	.0375952	-.039171	1.248673	-.016638	.0024649	78.59165	.6935682
#2	.0397708	-.043368	1.260966	-.019699	.0034657	77.24794	.6834903

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065344	.0177886	98.72618	.1405204	.1035393	.3437527	113.4180
Stddev	.0000390	.0000705	1.53468	.0011972	.0013486	.0057632	.7541
%RSD	.5969371	.3965376	1.554478	.8519549	1.302518	1.676567	.6648985

#1	.0065068	.0177387	99.81136	.1396738	.1025857	.3478280	113.9513
#2	.0065620	.0178385	97.64100	.1413669	.1044929	.3396775	112.8848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.908725	43.87329	.2790612	-.018396	5.437695	.2200576	1.254708
Stddev	.036362	.46324	.0012115	.000024	.011181	.0016356	.030526
%RSD	1.250091	1.055859	.4341476	.1301593	.2056250	.7432617	2.432956

#1	2.934436	44.20085	.2782045	-.018379	5.445601	.2212141	1.233122
#2	2.883013	43.54573	.2799179	-.018413	5.429789	.2189010	1.276293

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.40597	8.878511	-.378994	.0062586	5.072390	2.239880	.0325770
Stddev	.32843	.039733	.002718	.0004139	.018587	.023644	.0008456
%RSD	1.784341	.4475195	.7171521	6.613750	.3664366	1.055571	2.595582

#1	18.63820	8.850416	-.380916	.0059659	5.059247	2.223161	.0331749
#2	18.17374	8.906607	-.377072	.0065513	5.085533	2.256598	.0319791

Sample Name: I3347-01 Acquired: 5/25/2017 16:59:11 Type: Unk
Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.135752	.1392973	.3333364
Stddev	.045389	.0021871	.0044176
%RSD	1.447481	1.570089	1.325264

#1	3.167847	.1408438	.3364601
#2	3.103657	.1377508	.3302127

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2381.056	2508.881	77376.98	7320.810	3235.591
Stddev	22.551	8.255	463.19	76.142	15.101
%RSD	.9470942	.3290311	.5986147	1.040078	.4667258

#1	2397.002	2514.718	77704.50	7266.970	3246.269
#2	2365.110	2503.044	77049.45	7374.651	3224.913

Sample Name: I3347-05 Acquired: 5/25/2017 17:02:33 Type: Unk
Method: P5- NON EPA(v12) 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	.0713719	-.037273	1.212276	-.023684	.0073849	137.2135	.8046916
Stddev	.0031847	.000021	.006991	.001036	.0020948	.0040	.0013659
%RSD	4.462111	.0555832	.5766465	4.373737	28.36594	.0028842	.1697417

#1	.0736239	-.037288	1.207333	-.024416	.0088661	137.2107	.8056574
#2	.0691200	-.037258	1.217219	-.022951	.0059036	137.2163	.8037257

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081899	.0152700	169.8054	.1451181	.0924175	.3394646	130.8635
Stddev	.0000814	.0002570	.0577	.0009383	.0005191	.0012897	.2106
%RSD	.9943882	1.682850	.0339619	.6465884	.5616969	.3799328	.1609117

#1	.0082475	.0154517	169.7646	.1444546	.0920504	.3403766	130.7146
#2	.0081323	.0150883	169.8462	.1457816	.0927846	.3385526	131.0124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.032075	32.71355	.1662085	-.020974	4.173009	.2572956	1.158968
Stddev	.007075	.09065	.0005320	.000445	.109353	.0028719	.027271
%RSD	.2333526	.2770979	.3200680	2.119527	2.620489	1.116189	2.353021

#1	3.027072	32.64945	.1658323	-.021288	4.250334	.2593264	1.178251
#2	3.037078	32.77765	.1665847	-.020659	4.095685	.2552649	1.139685

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.619384	10.27861	-.522793	.0020705	2.615785	5.853664	.0575852
Stddev	.026076	.03538	.001040	.0000582	.012270	.003414	.0008480
%RSD	.3422275	.3441763	.1988743	2.809167	.4690916	.0583181	1.472669

#1	7.637822	10.25360	-.523528	.0020293	2.607109	5.856078	.0569855
#2	7.600945	10.30363	-.522058	.0021116	2.624462	5.851250	.0581849

Sample Name: I3347-05 Acquired: 5/25/2017 17:02:33 Type: Unk
Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9119017	.2146283	1.250037
Stddev	.0056929	.0018604	.003094
%RSD	.6242908	.8667768	.2474833

#1	.9159272	.2159438	1.252225
#2	.9078762	.2133129	1.247850

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1836.161	1959.144	59497.50	5659.138	3223.617
Stddev	2.225	5.286	84.01	3.203	9.901
%RSD	.1211817	.2698046	.1411999	.0565978	.3071493

#1	1834.587	1962.882	59556.91	5656.874	3230.619
#2	1837.734	1955.407	59438.10	5661.403	3216.616

Sample Name: I3244-01MSDLX10 Acquired: 5/25/2017 17:05:56 Type: Unk

Method: P5- NON EPA(v12) 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	.0162887	.0377003	.0461693	.0415717	.0180776	2.686099	.0248311
Stddev	.0025966	.0019329	.0016627	.0030353	.0011772	.026382	.0009701
%RSD	15.94138	5.127051	3.601258	7.301258	6.511860	.9821752	3.906652

#1	.0144526	.0390670	.0473450	.0437179	.0189099	2.704754	.0241451
#2	.0181249	.0363335	.0449936	.0394254	.0172452	2.667444	.0255170

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045064	.0038679	2.714578	.0158320	.0072704	.0233077	6.382467
Stddev	.0000515	.0000722	.018675	.0001079	.0000242	.0009560	.077059
%RSD	1.141890	1.866705	.6879511	.6817237	.3325519	4.101768	1.207358

#1	.0044700	.0038168	2.727783	.0159083	.0072875	.0226317	6.436956
#2	.0045427	.0039189	2.701373	.0157556	.0072533	.0239837	6.327978

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1641800	3.128139	.0546752	.0014555	-.107189	.0130968	.0221484
Stddev	.0031940	.066598	.0000948	.0004119	.258176	.0004059	.0041290
%RSD	1.945421	2.129011	.1734282	28.29688	240.8602	3.099236	18.64246

#1	.1664385	3.175231	.0546082	.0017467	-.289747	.0133838	.0250680
#2	.1619215	3.081047	.0547423	.0011643	.075369	.0128098	.0192287

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5642514	.2212866	-.010642	.0085092	.0666786	.1476834	.0139903
Stddev	.0165385	.0016314	.001276	.0000041	.0045045	.0015735	.0008872
%RSD	2.931054	.7372411	11.99067	.0475617	6.755511	1.065470	6.341517

#1	.5525569	.2201330	-.011545	.0085064	.0698638	.1487961	.0133630
#2	.5759459	.2224402	-.009740	.0085121	.0634935	.1465708	.0146176

Sample Name: I3244-01MSDLX10 Acquired: 5/25/2017 17:05:56 Type: Unk
Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0814120	.0059068	.0118282
Stddev	.0009313	.0010948	.0000709
%RSD	1.143962	18.53474	.5995183

#1	.0807535	.0066809	.0118783
#2	.0820706	.0051326	.0117780

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1806.913	1929.124	57724.83	5108.775	3903.596
Stddev	13.194	2.857	124.76	59.680	2.537
%RSD	.7301956	.1481165	.2161324	1.168182	.0649841

#1	1797.583	1931.145	57636.61	5066.575	3905.390
#2	1816.242	1927.104	57813.05	5150.975	3901.802

Sample Name: I3244-01MSDDLX10 Acquired: 5/25/2017 17:09:24 Type: Unk

Method: P5- NON EPA(v12) 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	.0149831	.0388984	.0477021	.0441888	.0185439	2.731410	.0251387
Stddev	.0046091	.0011224	.0003764	.0006085	.0006222	.015075	.0002994
%RSD	30.76167	2.885582	.7890949	1.377086	3.355097	.5519058	1.191000

#1	.0182422	.0381047	.0474360	.0437585	.0181039	2.742069	.0253504
#2	.0117240	.0396920	.0479683	.0446191	.0189838	2.720750	.0249270

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044300	.0039522	2.741541	.0158108	.0074780	.0228746	6.502526
Stddev	.0000578	.0000774	.001361	.0001679	.0002386	.0003248	.038724
%RSD	1.305290	1.958230	.0496441	1.061797	3.190117	1.420077	.5955258

#1	.0043891	.0040069	2.742504	.0156921	.0073094	.0231043	6.475144
#2	.0044709	.0038974	2.740579	.0159295	.0076467	.0226449	6.529908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1645674	3.183975	.0553193	.0017989	-.322408	.0111054	.0252976
Stddev	.0010013	.009810	.0001133	.0002255	.092082	.0005082	.0099695
%RSD	.6084220	.3081129	.2047608	12.53598	28.56065	4.576137	39.40887

#1	.1652754	3.177038	.0553994	.0016394	-.387519	.0114647	.0323471
#2	.1638594	3.190912	.0552392	.0019584	-.257296	.0107460	.0182481

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5542110	.2303450	-.010393	.0084638	.0648288	.1475994	.0134942
Stddev	.0287248	.0030803	.000436	.0000296	.0054833	.0005843	.0011148
%RSD	5.183014	1.337233	4.198586	.3493361	8.458101	.3958913	8.261100

#1	.5745225	.2281669	-.010702	.0084847	.0609515	.1480126	.0127059
#2	.5338995	.2325231	-.010085	.0084429	.0687060	.1471862	.0142824

Sample Name: I3244-01MSDDLX10 Acquired: 5/25/2017 17:09:24 Type: Unk
Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0822114	.0069087	.0119169
Stddev	.0008879	.0008303	.0000731
%RSD	1.080007	12.01867	.6131087

#1	.0815836	.0074959	.0119685
#2	.0828393	.0063216	.0118652

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1808.044	1907.732	57257.02	5090.837	3861.730
Stddev	16.020	3.799	392.40	15.008	3.840
%RSD	.8860654	.1991130	.6853372	.2948109	.0994338

#1	1796.716	1910.418	56979.54	5080.225	3864.445
#2	1819.372	1905.046	57534.49	5101.450	3859.014

Sample Name: CCV08 Acquired: 5/25/2017 17:12:52 Type: Unk
Method: P5- NON EPA(v12) 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	4.977831	4.834469	4.762881	5.018982	5.034247	10.03077	10.02568
Stddev	.017145	.036167	.020147	.009217	.023203	.01400	.01585
%RSD	.3444325	.7481122	.4229904	.1836382	.4609083	.1395709	.1581279

#1	4.965707	4.808895	4.748635	5.012465	5.017840	10.02087	10.03689
#2	4.989954	4.860043	4.777127	5.025499	5.050654	10.04067	10.01447

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2514777	2.284896	23.80800	.9440308	2.383345	1.245616	4.971876
Stddev	.0008073	.004794	.02032	.0027697	.006453	.002311	.014341
%RSD	.3210313	.2098115	.0853696	.2933940	.2707582	.1855139	.2884433

#1	.2520485	2.281506	23.79363	.9459893	2.378782	1.247250	4.982017
#2	.2509068	2.288286	23.82237	.9420723	2.387908	1.243982	4.961735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.516525	24.90859	2.344314	1.145483	25.81009	2.458896	2.271741
Stddev	.010729	.02394	.009348	.004690	.22497	.008779	.000557
%RSD	.4263526	.0961102	.3987720	.4094119	.8716451	.3570200	.0245297

#1	2.508938	24.92552	2.337703	1.148800	25.96917	2.452689	2.271347
#2	2.524111	24.89166	2.350924	1.142167	25.65101	2.465104	2.272135

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.52852	5.017472	5.139614	5.001482	4.733757	5.011261	4.743551
Stddev	.00475	.029428	.013419	.017761	.027726	.000854	.009936
%RSD	.0186175	.5865148	.2610810	.3551162	.5857084	.0170329	.2094666

#1	25.53188	4.996663	5.149102	4.988923	4.714152	5.011864	4.736525
#2	25.52516	5.038280	5.130125	5.014041	4.753363	5.010657	4.750577

Sample Name: CCV08 Acquired: 5/25/2017 17:12:52 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.968398	5.364831	5.104665
Stddev	.001253	.012782	.001557
%RSD	.0252136	.2382535	.0305111

#1	4.967512	5.373869	5.103564
#2	4.969283	5.355793	5.105767

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1755.723	1860.396	55561.29	5087.898	3515.747
Stddev	.692	3.581	201.60	8.841	9.837
%RSD	.0394416	.1924974	.3628449	.1737684	.2798083

#1	1755.233	1862.929	55418.73	5081.646	3522.703
#2	1756.213	1857.864	55703.84	5094.150	3508.791

Sample Name: LLCCV03 Acquired: 5/25/2017 17:16:08 Type: Unk
Method: P5- NON EPA(v12) 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	.0199394	.0385503	.0107112	.0223012	.0525555	.1004620	.0984053
Stddev	.0011395	.0003293	.0007518	.0014884	.0005378	.0107978	.0002408
%RSD	5.714745	.8540739	7.018394	6.673991	1.023333	10.74809	.2447392

#1	.0207452	.0383175	.0101796	.0212488	.0529358	.0928268	.0985756
#2	.0191337	.0387831	.0112427	.0233536	.0521752	.1080971	.0982350

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064983	.0055452	1.999327	.0097160	.0291011	.0223090	.0908046
Stddev	.0001216	.0000352	.036137	.0001450	.0001609	.0022144	.0091121
%RSD	1.871910	.6354703	1.807445	1.492678	.5530487	9.926096	10.03482

#1	.0064123	.0055701	1.973774	.0096135	.0289873	.0207432	.0972478
#2	.0065843	.0055202	2.024879	.0098186	.0292149	.0238748	.0843614

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222424	2.044101	.0384506	.0103634	1.975807	.0348716	.0312522
Stddev	.0023766	.021175	.0000867	.0001154	.243472	.0011500	.0026647
%RSD	10.68505	1.035923	.2254757	1.113187	12.32264	3.297894	8.526337

#1	.0205619	2.029128	.0383893	.0104450	2.147967	.0356848	.0331364
#2	.0239229	2.059074	.0385119	.0102818	1.803646	.0340584	.0293680

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.138550	.0169827	.1075982	.2168847	.0093295	.3787655	.0382756
Stddev	.053212	.0011066	.0020677	.0007929	.0033811	.0028943	.0002600
%RSD	2.488219	6.515807	1.921668	.3656018	36.24110	.7641378	.6793112

#1	2.100923	.0177652	.1061362	.2163240	.0069387	.3767189	.0380918
#2	2.176176	.0162003	.1090603	.2174454	.0117203	.3808120	.0384595

Sample Name: LLCCV03 Acquired: 5/25/2017 17:16:08 Type: Unk
Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0395403	.0215874	.0230806
Stddev	.0011958	.0007714	.0001388
%RSD	3.024170	3.573519	.6014360

#1	.0403858	.0210419	.0231788
#2	.0386947	.0221329	.0229825

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1801.983	1909.421	57083.96	5087.275	3893.568
Stddev	3.863	.612	118.20	26.623	6.535
%RSD	.2143502	.0320659	.2070711	.5233169	.1678419

#1	1804.714	1908.988	57000.37	5106.100	3898.189
#2	1799.252	1909.854	57167.54	5068.450	3888.947

Sample Name: CCB08 Acquired: 5/25/2017 17:19:36 Type: Unk
Method: P5- NON EPA(v12) 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	-.001882	-.000124	-.000738	.0020263	.0009963	-.004118	-.003044
Stddev	.001791	.000799	.001013	.0015460	.0004466	.001476	.000339
%RSD	95.19095	646.3406	137.1983	76.29514	44.83263	35.83401	11.14532

#1	-.000615	-.000689	-.001455	.0009332	.0013121	-.005162	-.003284
#2	-.003148	.000442	-.000022	.0031195	.0006804	-.003075	-.002804

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000108	.0000036	.0004079	-.000360	.0002475	.0008492	.0217874
Stddev	.0000378	.0000049	.0009912	.000223	.0001919	.0009594	.0115207
%RSD	351.4205	135.2168	242.9914	61.85958	77.50612	112.9797	52.87784

#1	-.000016	.0000070	-.000293	-.000202	.0003832	.0015276	.0136410
#2	.000037	.0000002	.001109	-.000517	.0001119	.0001708	.0299338

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002943	.0217242	.0002519	.0007302	-.228197	-.003209	-.013296
Stddev	.0000758	.0741520	.0003838	.0006868	.059648	.000058	.010317
%RSD	25.76509	341.3341	152.3210	94.06646	26.13903	1.821137	77.59175

#1	.0003479	-.030709	.0005233	.0012158	-.270375	-.003251	-.006001
#2	.0002407	.074158	-.000019	.0002445	-.186019	-.003168	-.020591

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0902684	-.002750	-.000669	.0001004	-.008308	-.029022	-.001193
Stddev	.0283093	.000563	.000612	.0002116	.000997	.000633	.000056
%RSD	31.36123	20.48990	91.53119	210.6980	11.99801	2.180490	4.670076

#1	.0702507	-.003148	-.000236	.0002500	-.007603	-.028575	-.001154
#2	.1102861	-.002351	-.001102	-.000049	-.009013	-.029470	-.001233

Sample Name: CCB08 Acquired: 5/25/2017 17:19:36 Type: Unk
 Method: P5- NON EPA(v12) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004105	-.001638	-.000036
Stddev	.0008129	.000279	.000009
%RSD	198.0152	17.02030	23.99554

#1	-.000164	-.001441	-.000042
#2	.000985	-.001835	-.000030

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1827.166	1929.189	57823.04	5121.300	3968.316
Stddev	12.921	7.488	9.94	5.091	4.971
%RSD	.7071446	.3881368	.0171904	.0994117	.1252694

#1	1818.030	1923.894	57816.01	5117.700	3964.801
#2	1836.302	1934.483	57830.06	5124.900	3971.831