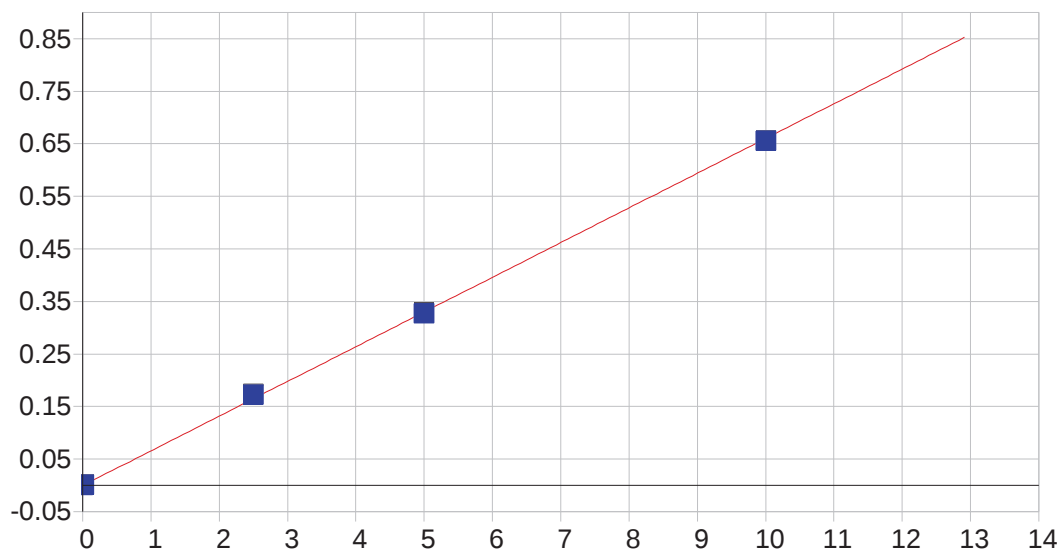




As 189.042 {479}

Date of Fit: 9/5/2017 16:08:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000280

Re-Slope: 1.000000

A1 (Gain): 0.066045

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999827

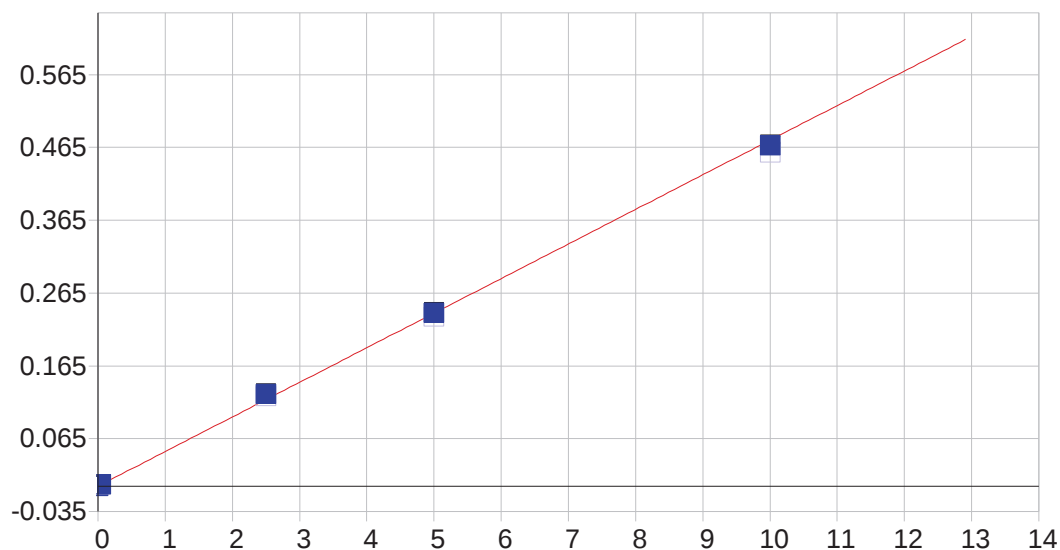
Status: OK.

Std Error of Est: 0.000030

Predicted MDL: 0.005337

Predicted MQL: 0.017789

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.02000	.01929	-.001	-3.57	.00101	.000	1
S3	2.5000	2.6139	.114	4.56	.17257	.001	1
S4	5.0000	4.9602	-.040	-.796	.32774	.002	1
S5	10.000	9.9266	-.073	-.734	.65618	.000	1



TI 190.856 {477}

Date of Fit: 9/5/2017 16:08:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000175

Re-Slope: 1.000000

A1 (Gain): 0.047525

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999633

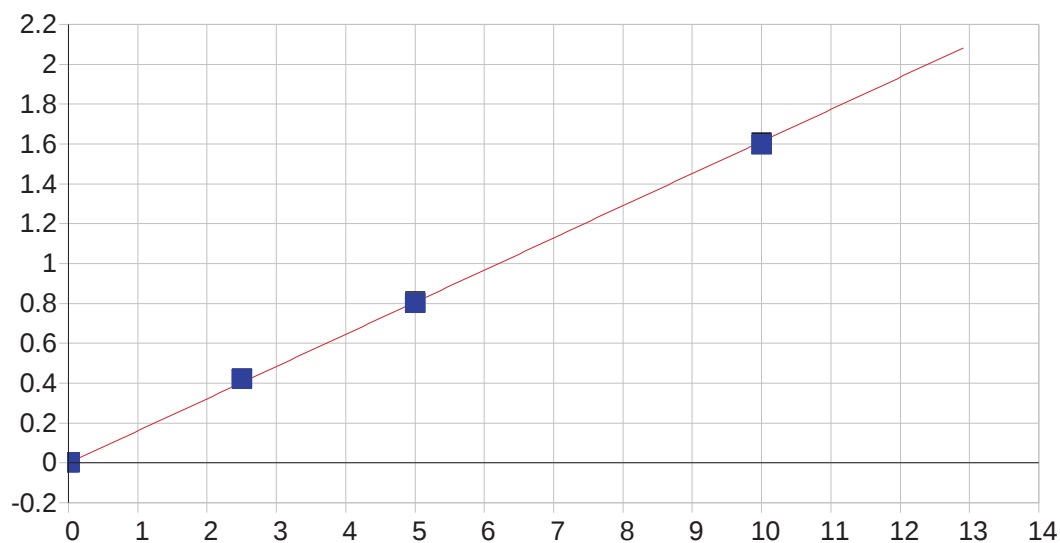
Status: OK.

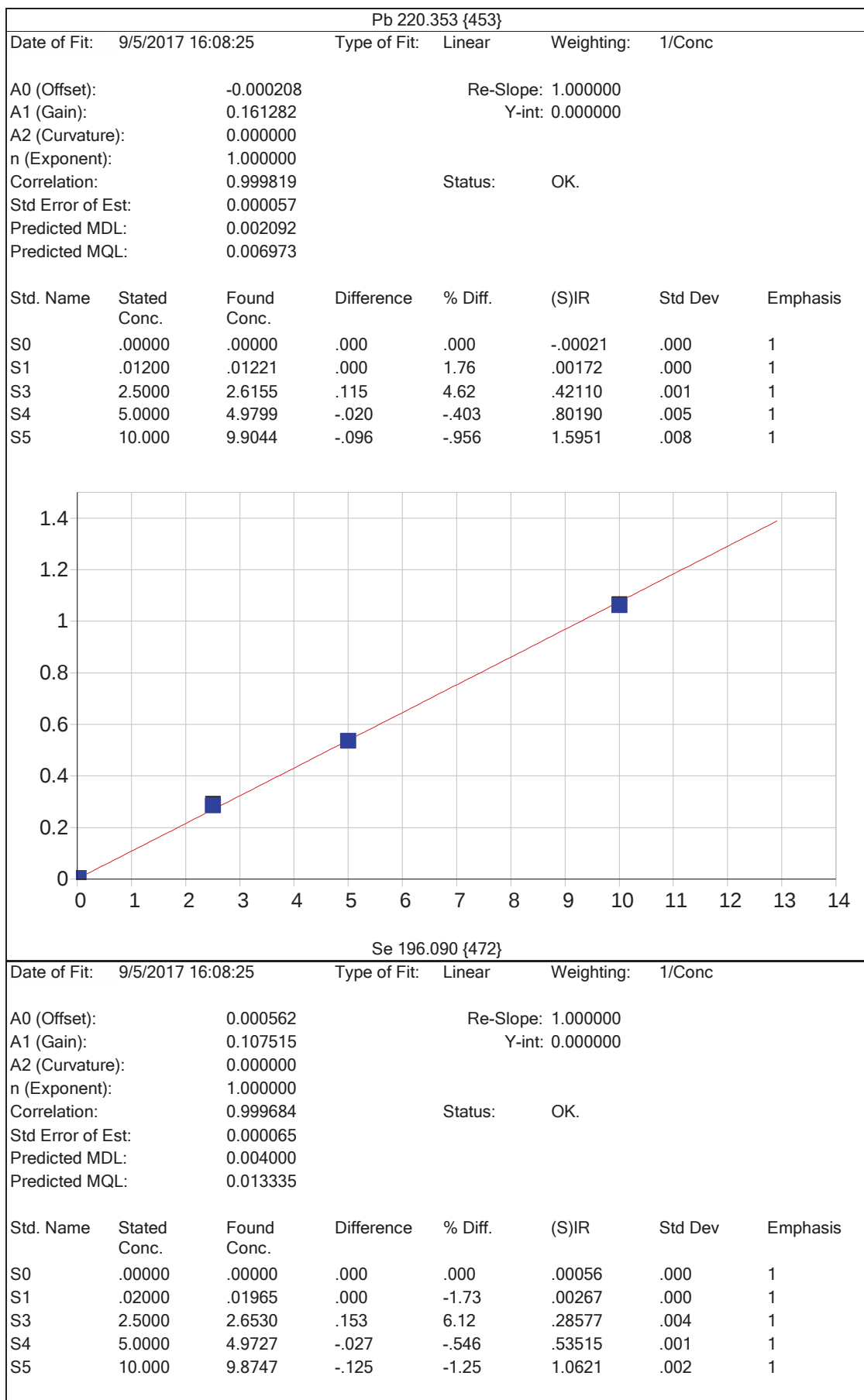
Std Error of Est: 0.000043

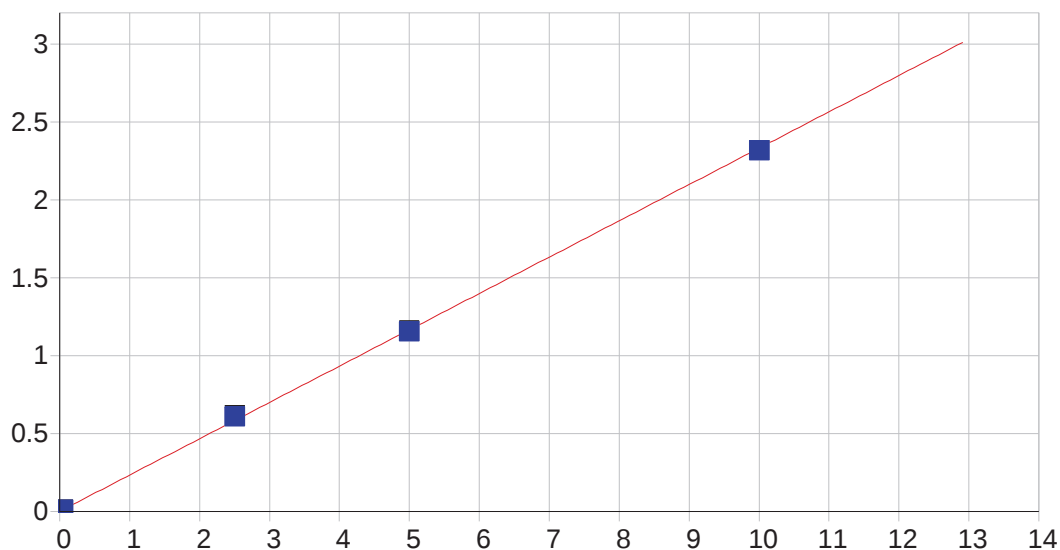
Predicted MDL: 0.003079

Predicted MQL: 0.010265

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.04000	.03848	-.002	-3.80	.00158	.000	1
S3	2.5000	2.6567	.157	6.27	.12360	.000	1
S4	5.0000	5.0018	.002	.037	.23258	.001	1
S5	10.000	9.8430	-.157	-1.57	.45770	.001	1







Sb 206.833 {463}

Date of Fit: 9/6/2017 01:09:39

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000581

Re-Slope: 1.000000

A1 (Gain): 0.233109

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999819

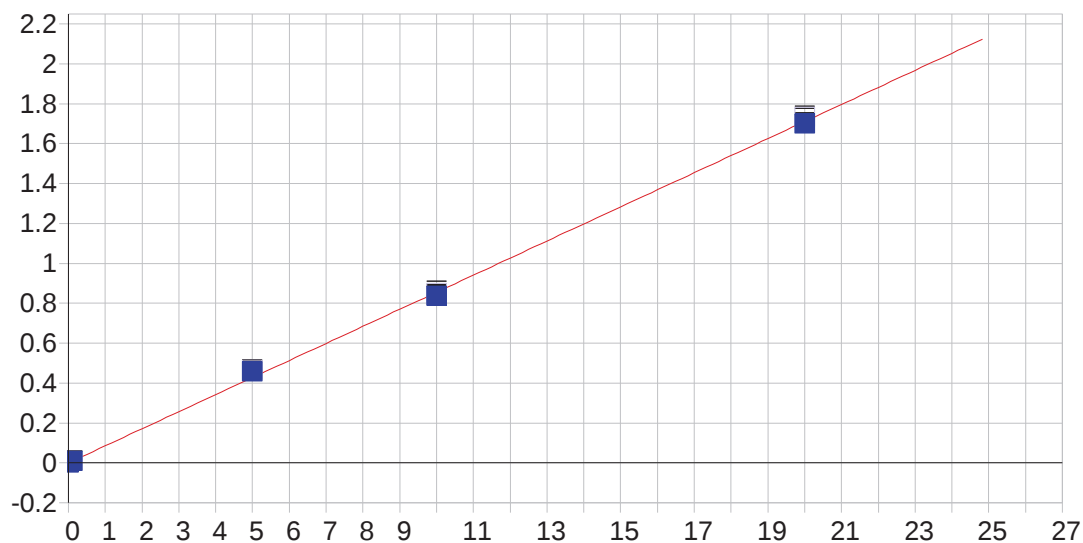
Status: OK.

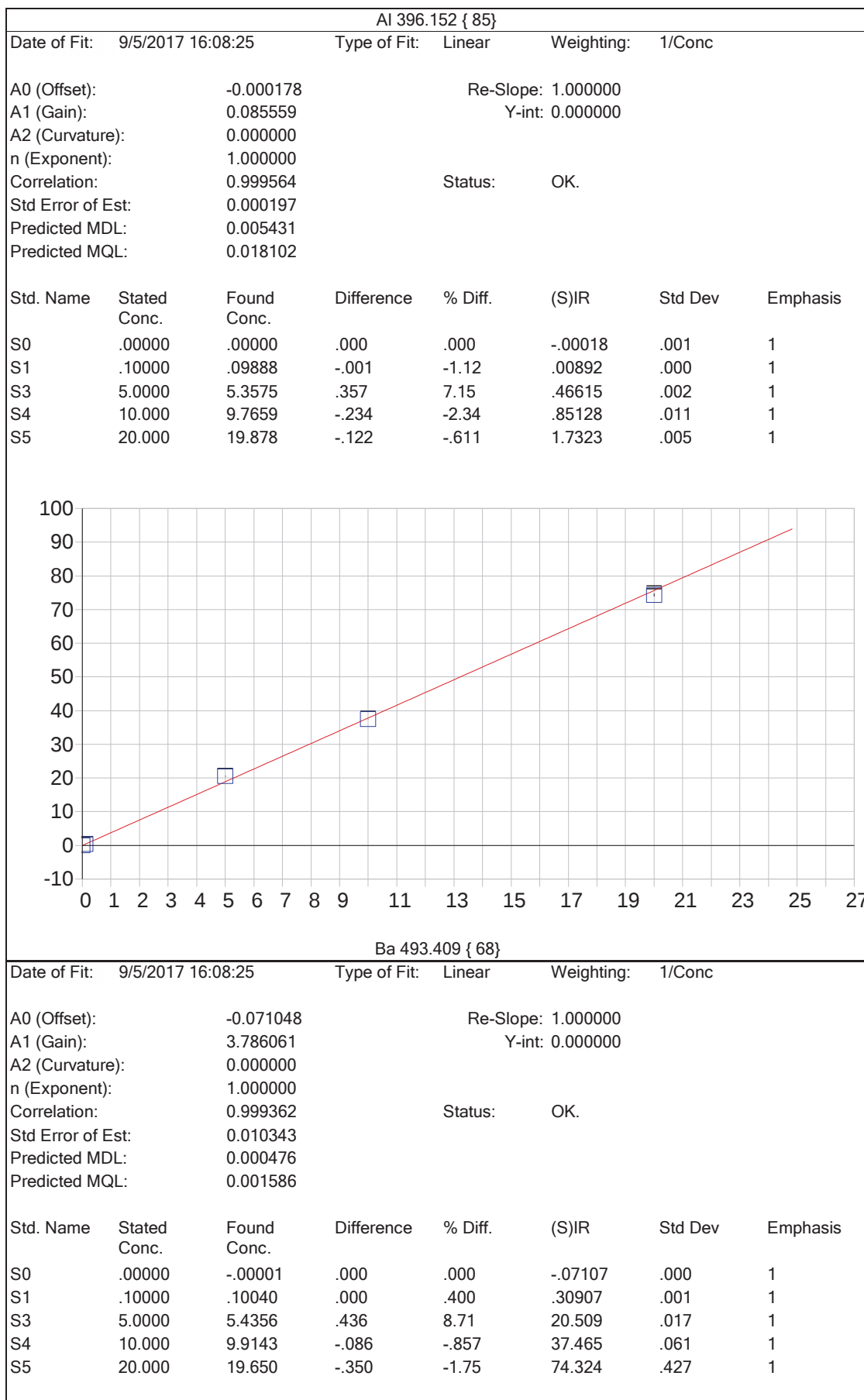
Std Error of Est: 0.000170

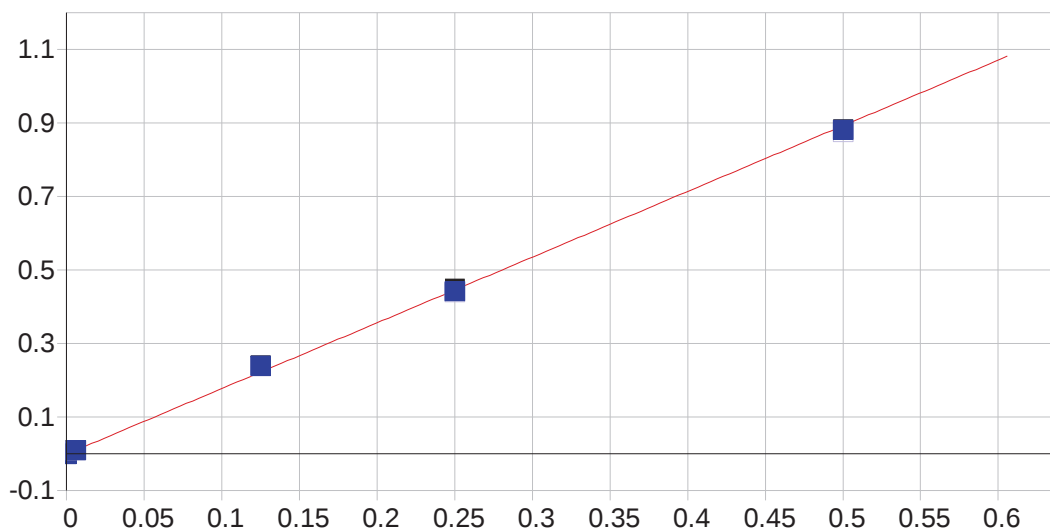
Predicted MDL: 0.001955

Predicted MQL: 0.006516

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00058	.000	1
S1	.05000	.04912	-.001	-1.77	.01199	.000	1
S3	2.5000	2.6167	.117	4.67	.61049	.005	1
S4	5.0000	4.9562	-.044	-.875	1.1558	.002	1
S5	10.000	9.9280	-.072	-.720	2.3147	.002	1







Be 234.861 {144}

Date of Fit: 9/5/2017 16:08:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001359

Re-Slope: 1.000000

A1 (Gain): 1.787481

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999560

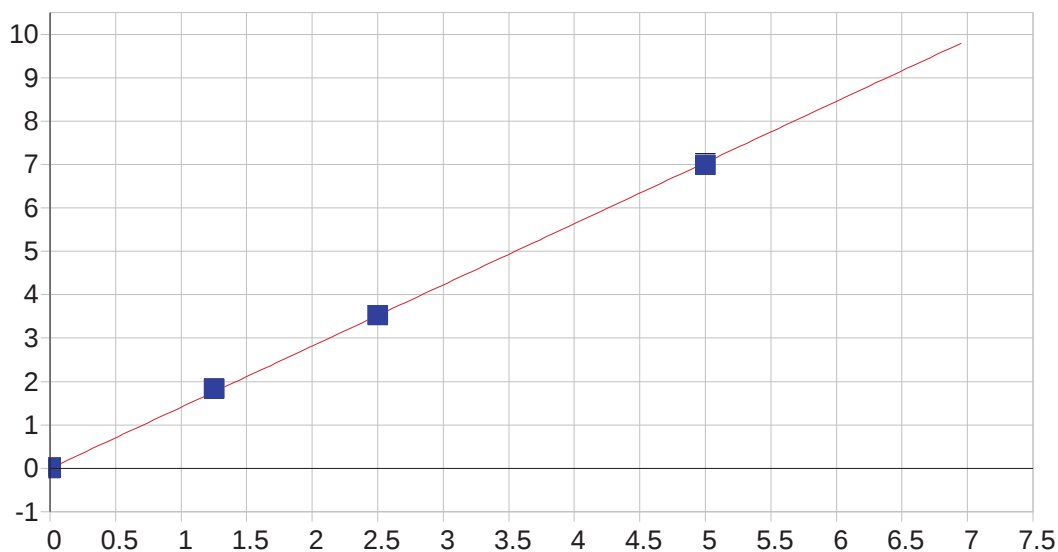
Status: OK.

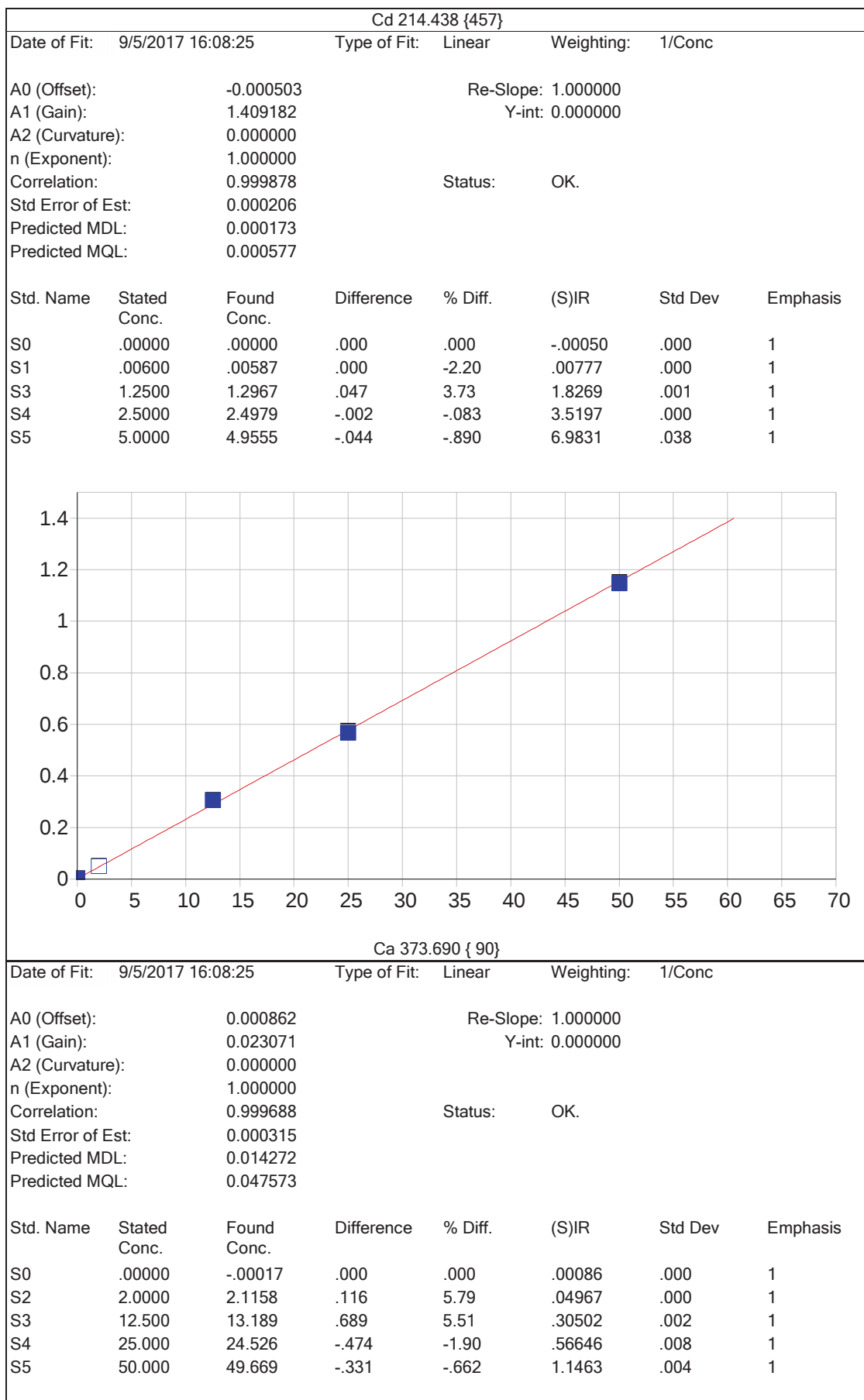
Std Error of Est: 0.000156

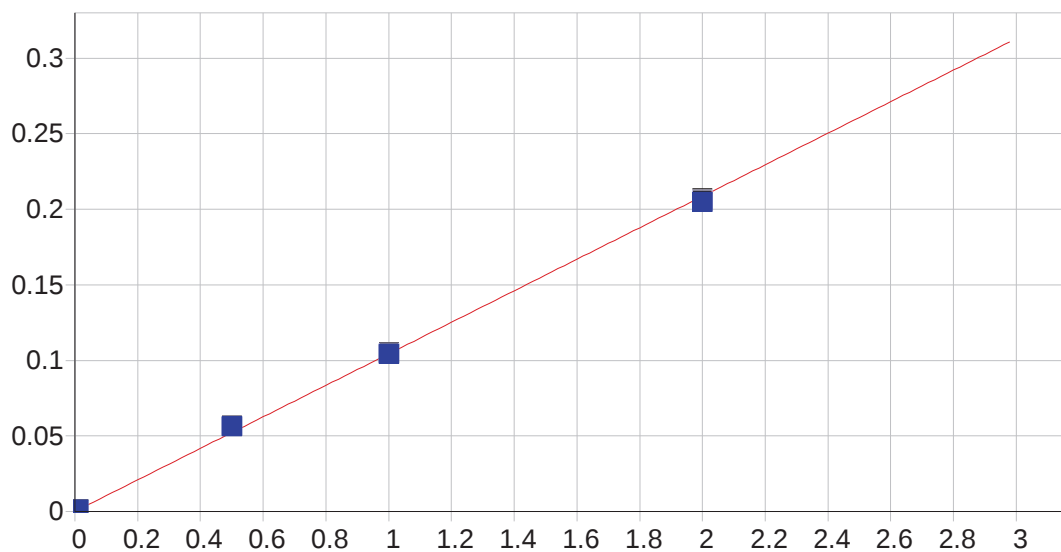
Predicted MDL: 0.000128

Predicted MQL: 0.000426

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00136	.000	1
S1	.00600	.00601	.000	.124	.00926	.000	1
S3	.12500	.13404	.009	7.23	.23673	.001	1
S4	.25000	.24762	-.002	-.953	.43825	.007	1
S5	.50000	.49334	-.007	-1.33	.87447	.000	1







Cr 267.716 {126}

Date of Fit: 9/5/2017 16:08:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000069

Re-Slope: 1.000000

A1 (Gain): 0.104289

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999504

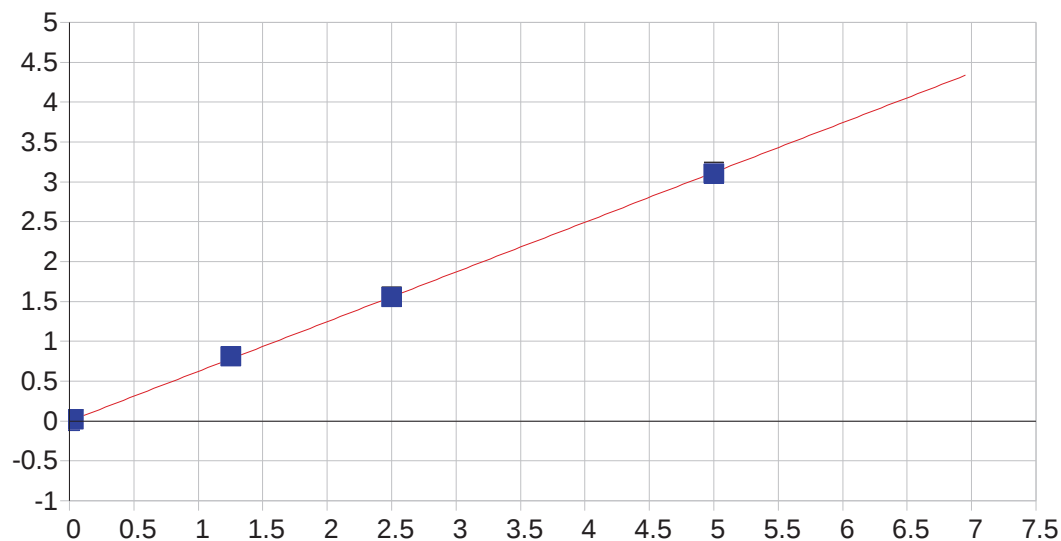
Status: OK.

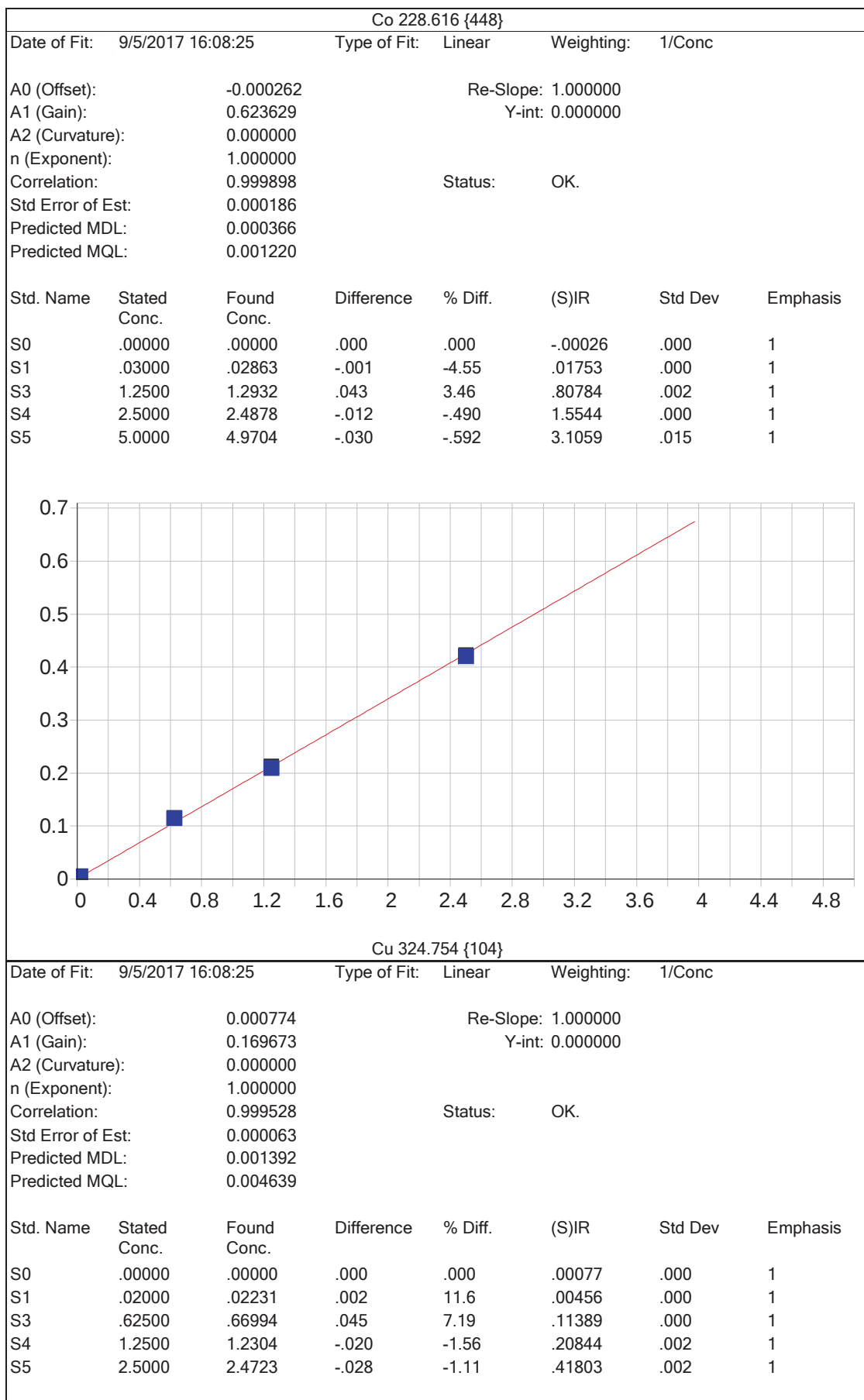
Std Error of Est: 0.000025

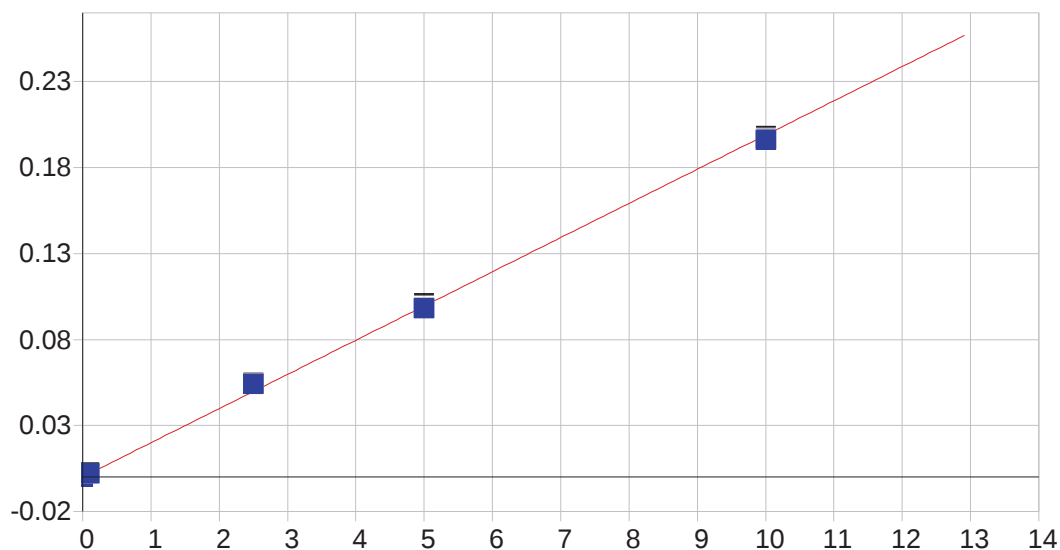
Predicted MDL: 0.000756

Predicted MQL: 0.002519

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.01000	.01003	.000	.304	.00113	.000	1
S3	.50000	.53778	.038	7.56	.05652	.000	1
S4	1.0000	.99910	-.001	-.090	.10500	.000	1
S5	2.0000	1.9631	-.037	-1.85	.20627	.001	1







Fe 259.837 {130}

Date of Fit: 9/5/2017 16:08:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000060

Re-Slope: 1.000000

A1 (Gain): 0.019890

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999409

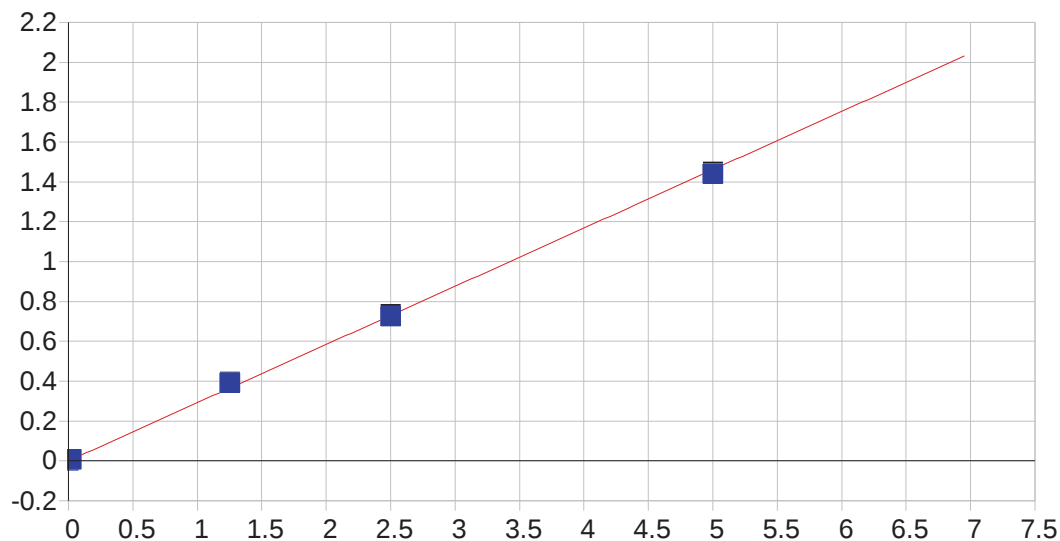
Status: OK.

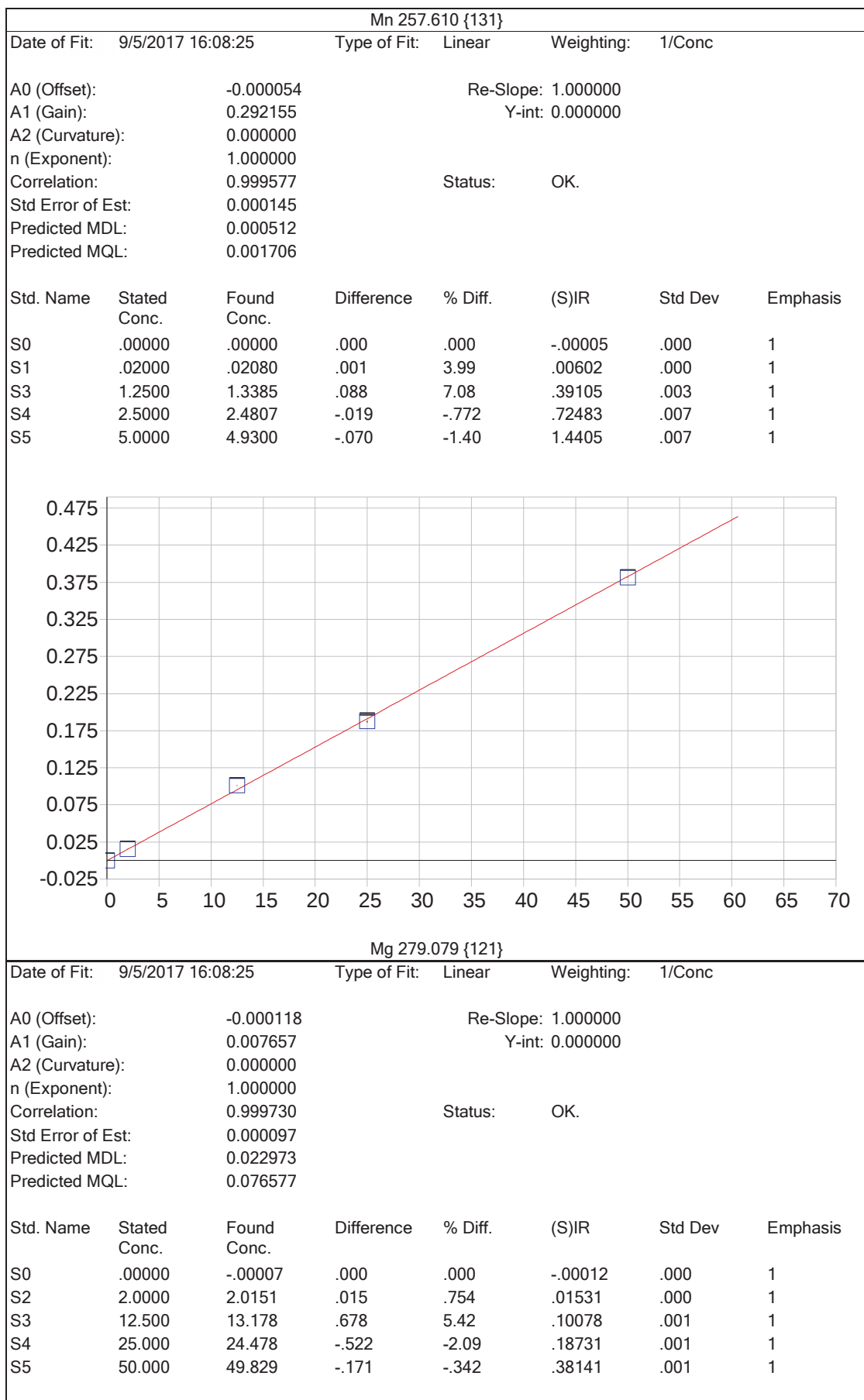
Std Error of Est: 0.000037

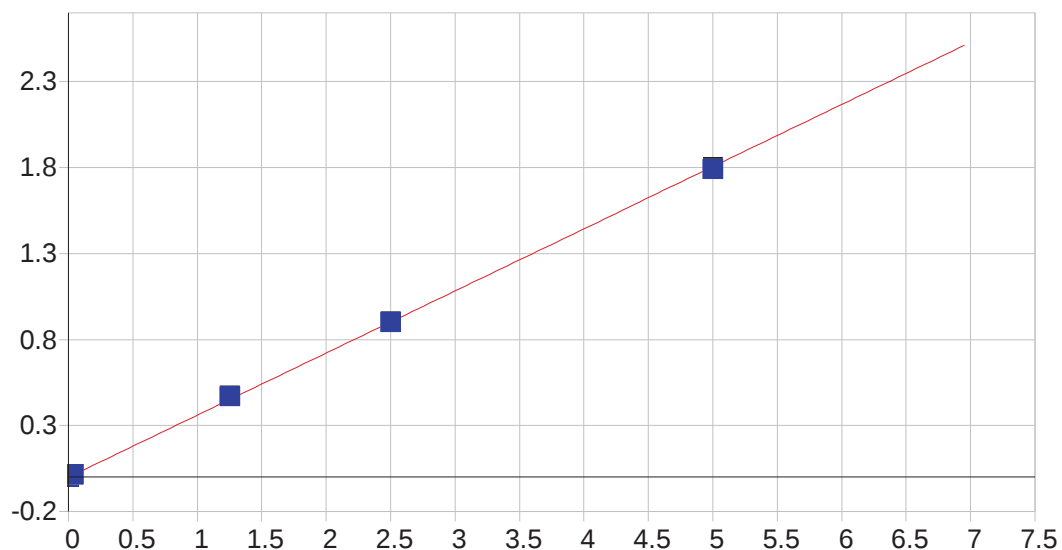
Predicted MDL: 0.007711

Predicted MQL: 0.025703

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00006	.000	1
S1	.10000	.10398	.004	3.98	.00214	.000	1
S3	2.5000	2.7110	.211	8.44	.05422	.000	1
S4	5.0000	4.9276	-.072	-1.45	.09856	.002	1
S5	10.000	9.8575	-.143	-1.43	.19710	.001	1







Ni 231.604 {446}

Date of Fit: 9/5/2017 16:08:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000590

Re-Slope: 1.000000

A1 (Gain): 0.361219

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999849

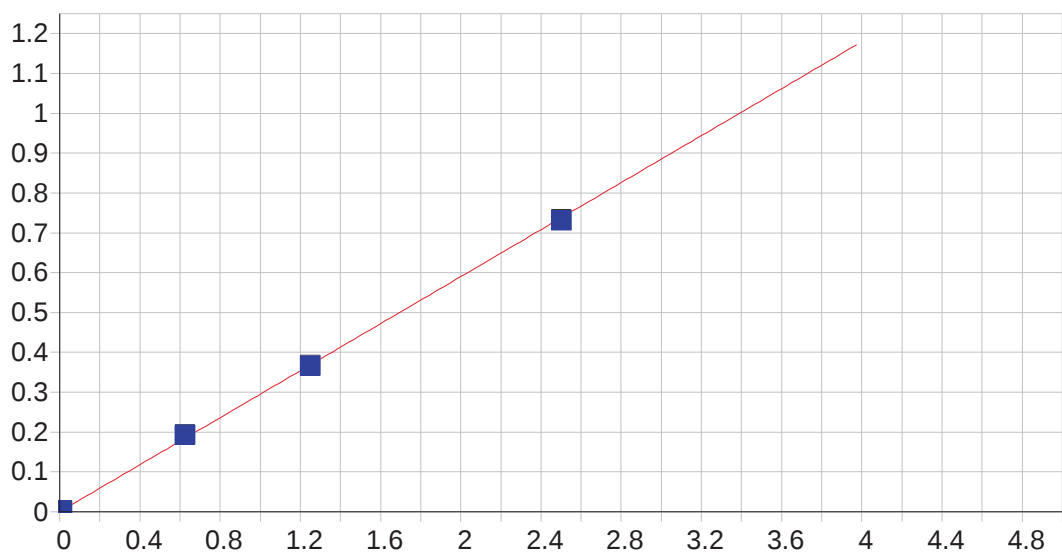
Status: OK.

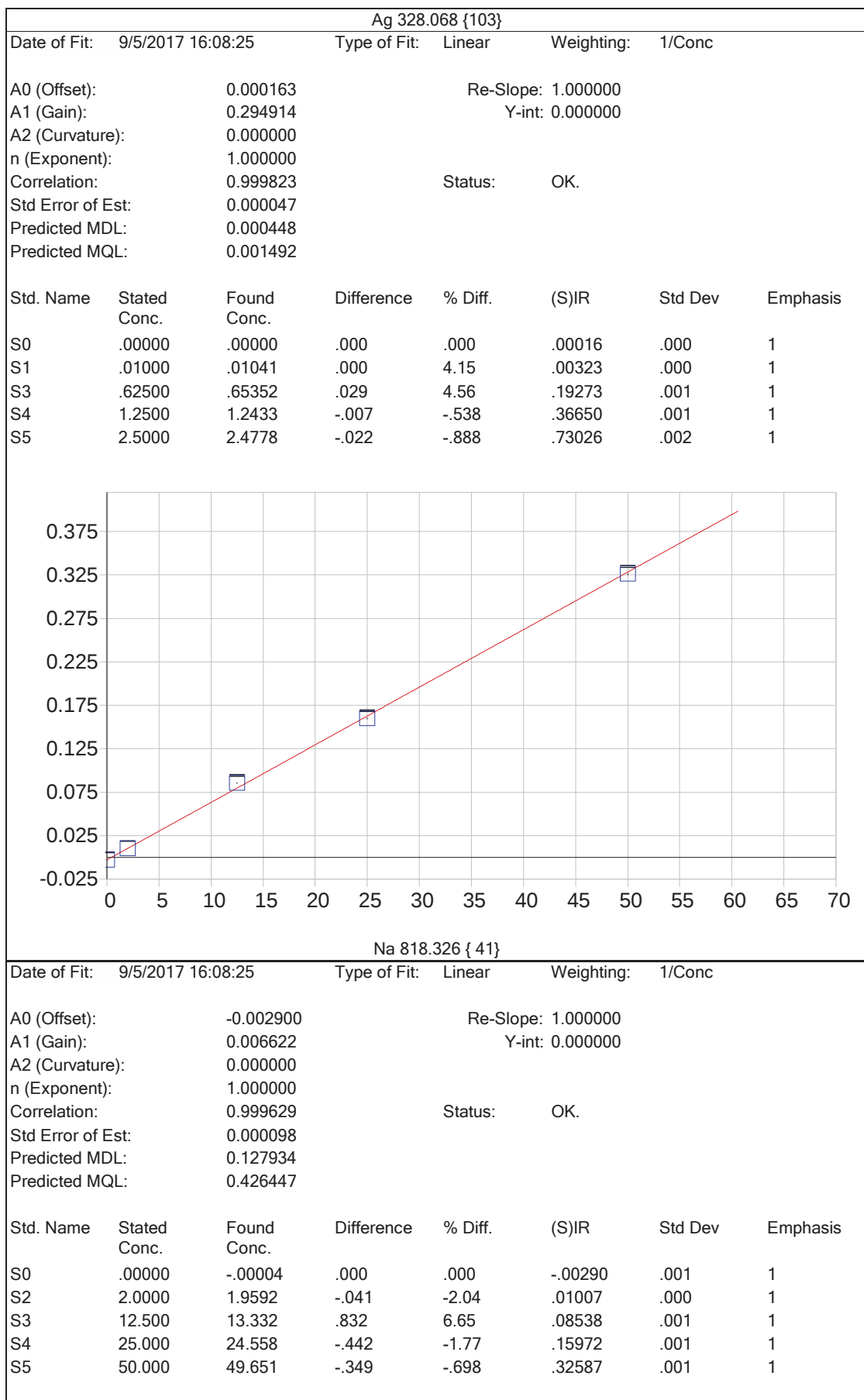
Std Error of Est: 0.000152

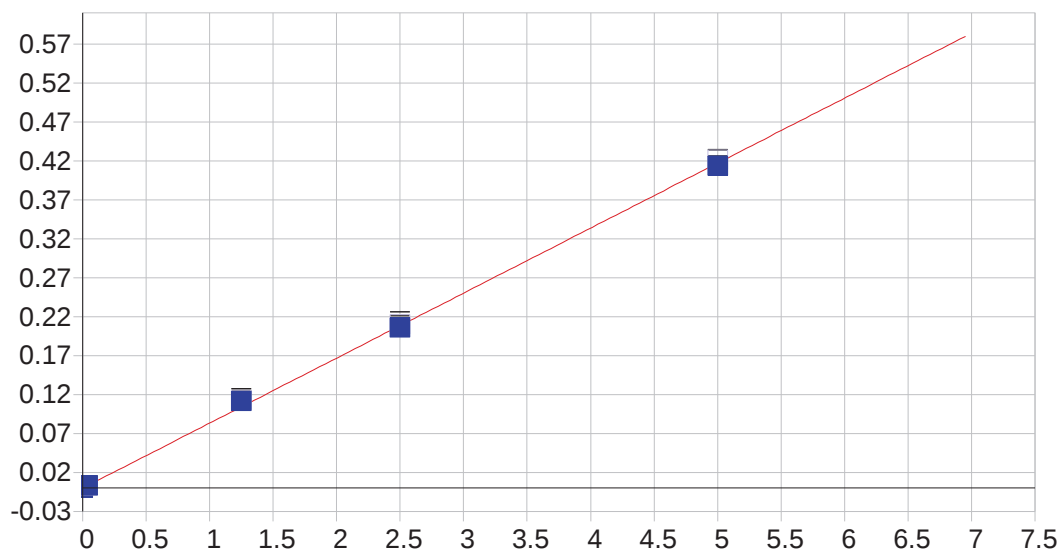
Predicted MDL: 0.000650

Predicted MQL: 0.002165

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00059	.000	1
S1	.04000	.03858	-.001	-3.55	.01336	.000	1
S3	1.2500	1.3026	.053	4.20	.47035	.001	1
S4	2.5000	2.4926	-.007	-.298	.90064	.001	1
S5	5.0000	4.9563	-.044	-.874	1.7915	.009	1





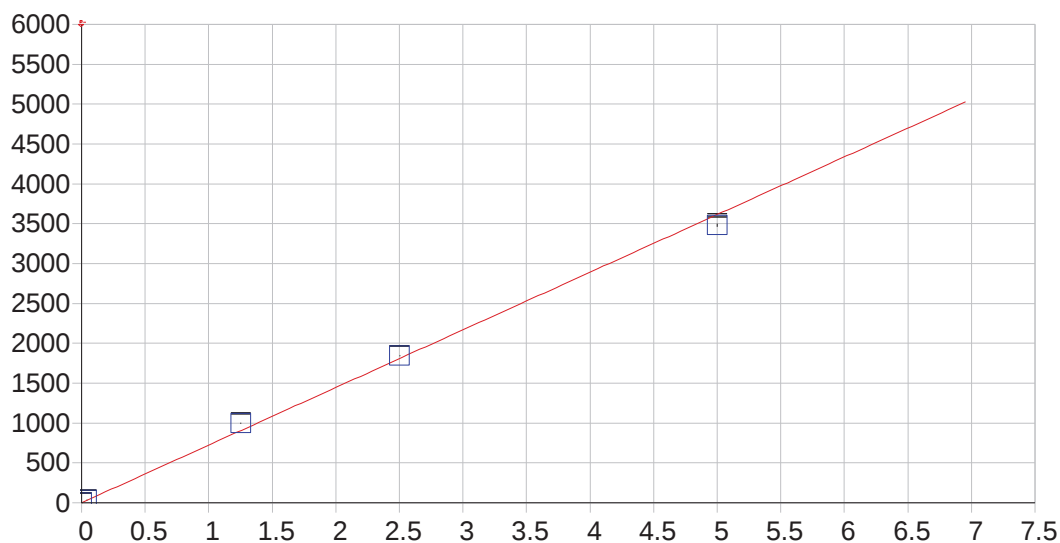


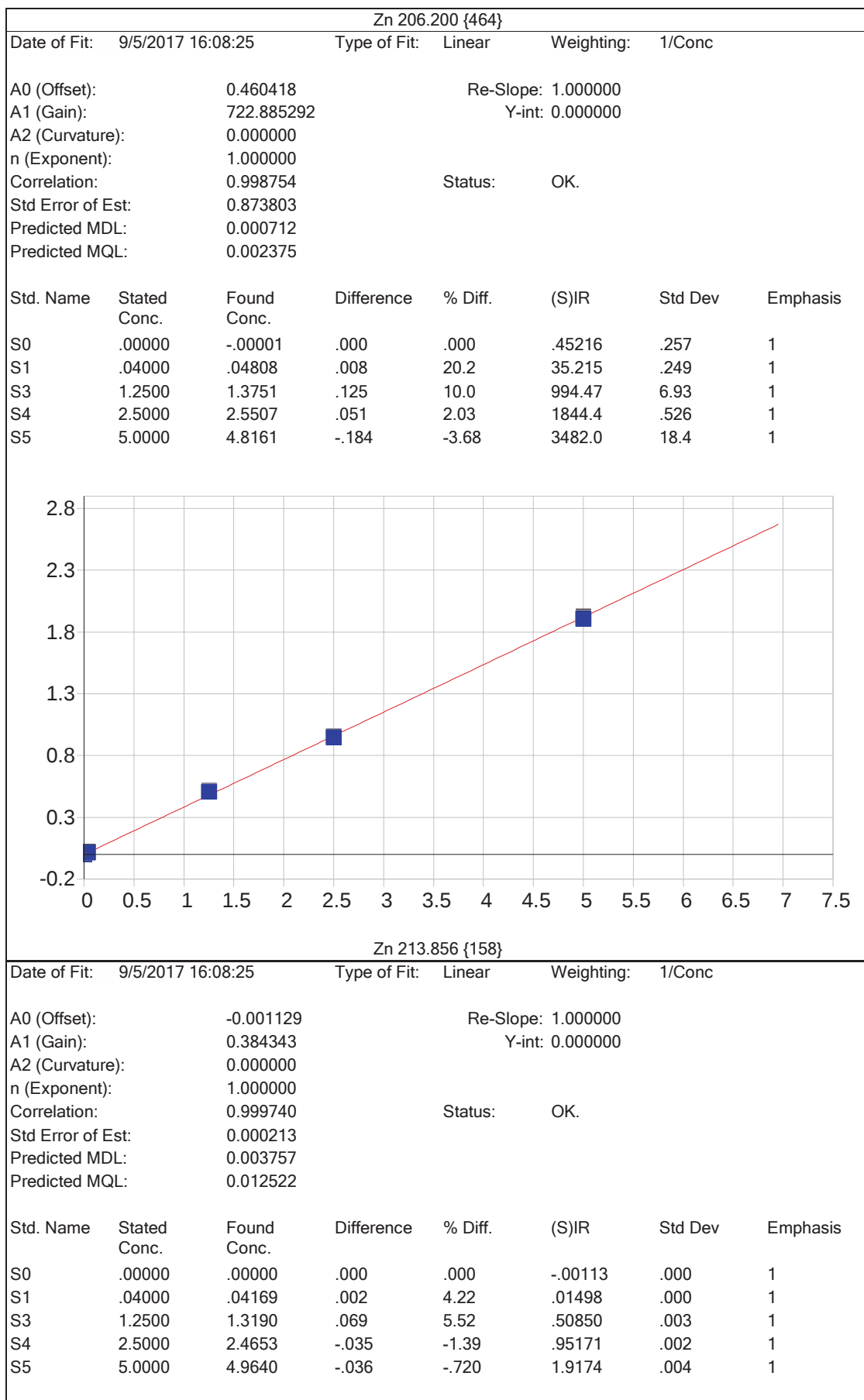
V 292.402 {115}

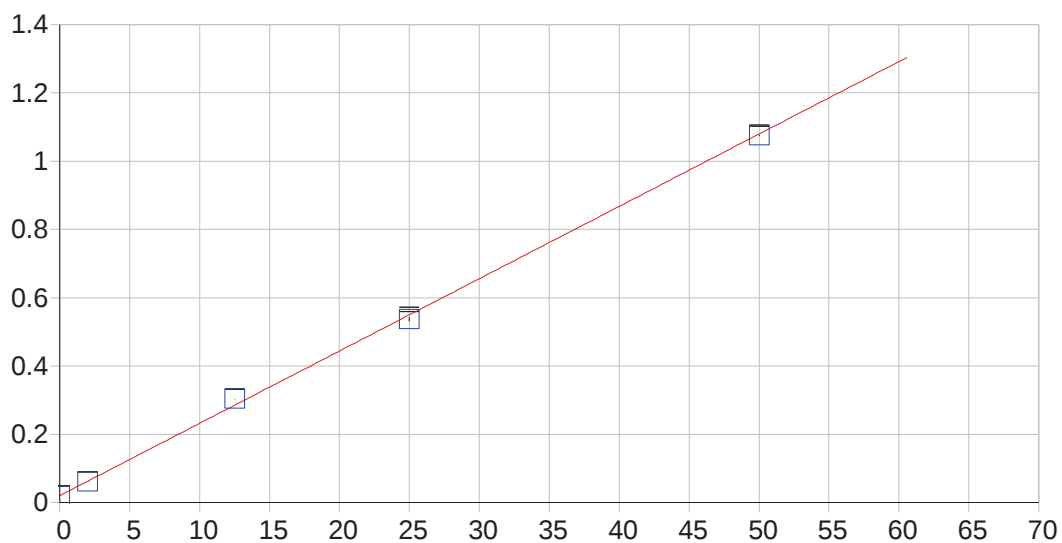
Date of Fit: 9/5/2017 16:08:25 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.083429 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999639 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.002429
 Predicted MQL: 0.008096

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.04000	.03708	-.003	-7.29	.00322	.000	1
S3	1.2500	1.3330	.083	6.64	.11325	.001	1
S4	2.5000	2.4658	-.034	-1.37	.20983	.004	1
S5	5.0000	4.9542	-.046	-.916	.42160	.000	1







K 769.896 { 44}

Date of Fit: 9/5/2017 16:08:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.020080

Re-Slope: 1.000000

A1 (Gain): 0.021192

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999571

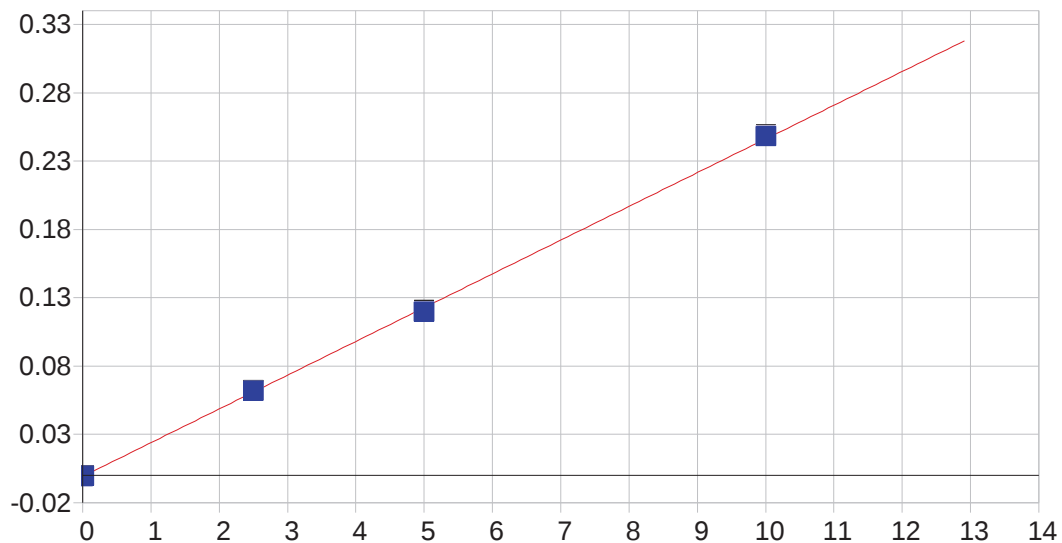
Status: OK.

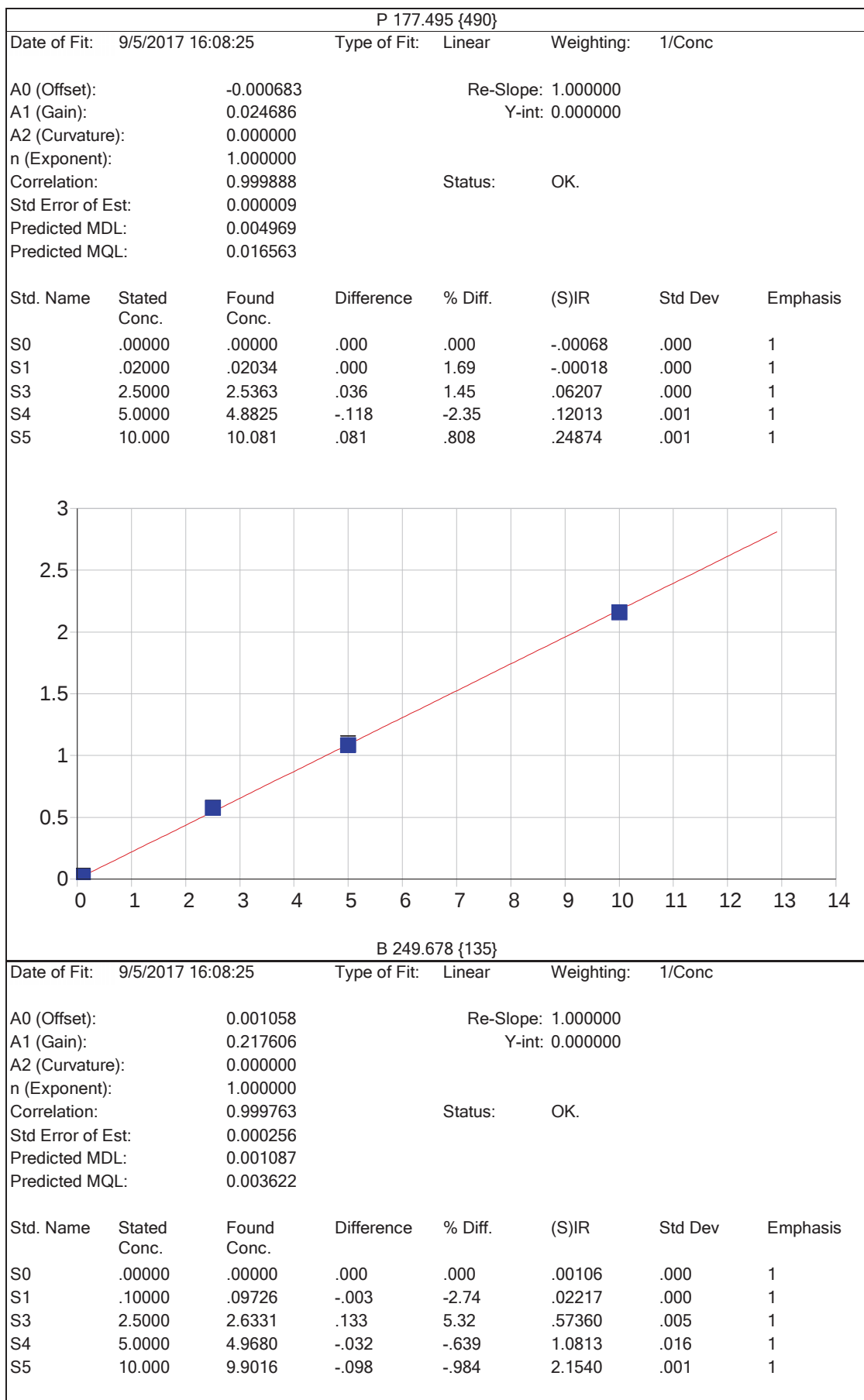
Std Error of Est: 0.000339

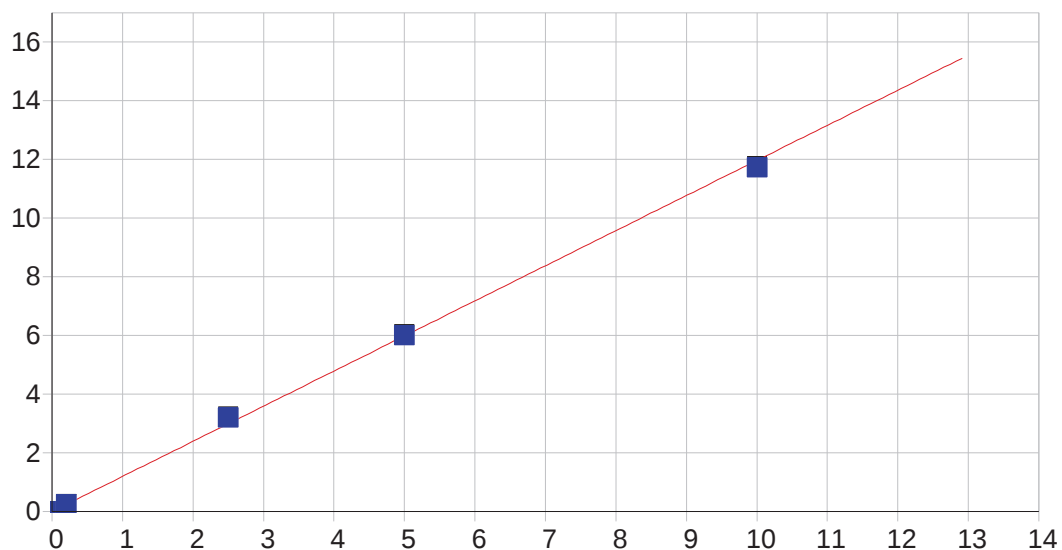
Predicted MDL: 0.033571

Predicted MQL: 0.111902

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	.000	.000	.02008	.000	1
S2	2.0000	1.9570	-.043	-2.15	.06155	.000	1
S3	12.500	13.370	.870	6.96	.30341	.001	1
S4	25.000	24.401	-.599	-2.40	.53719	.006	1
S5	50.000	49.772	-.228	-.456	1.0749	.001	1







Mo 202.030 {467}

Date of Fit: 9/5/2017 16:08:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000403

Re-Slope: 1.000000

A1 (Gain): 1.196818

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999525

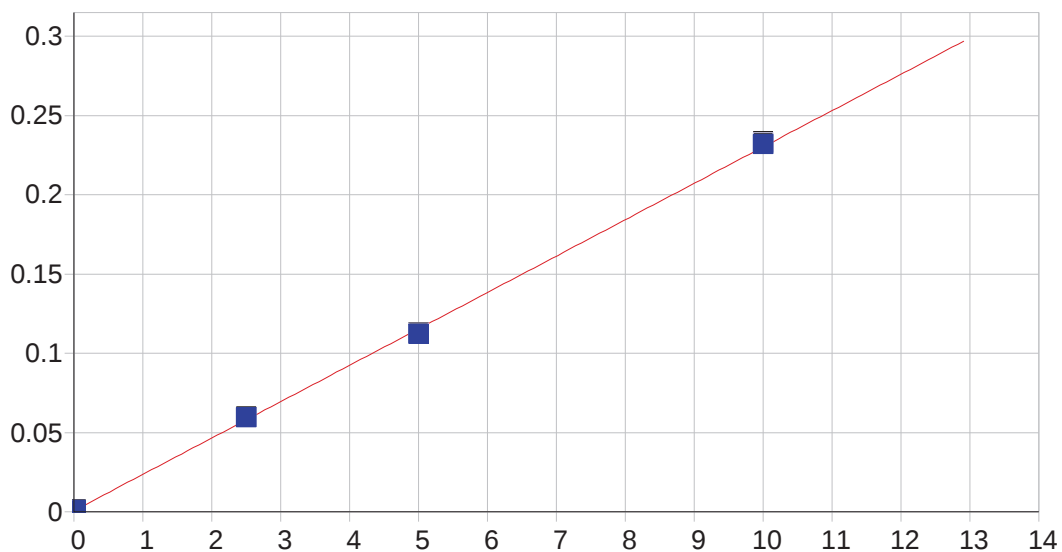
Status: OK.

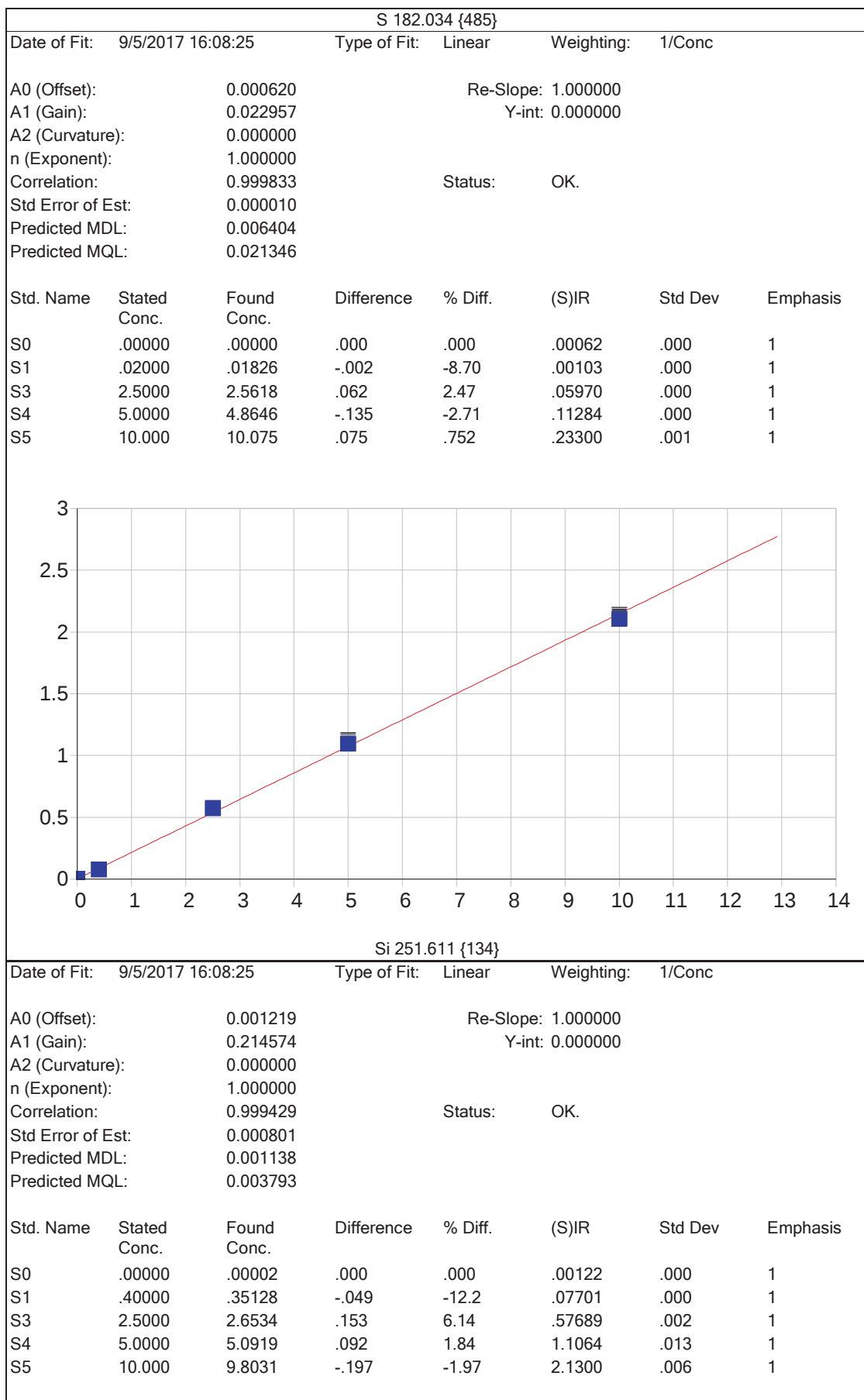
Std Error of Est: 0.002833

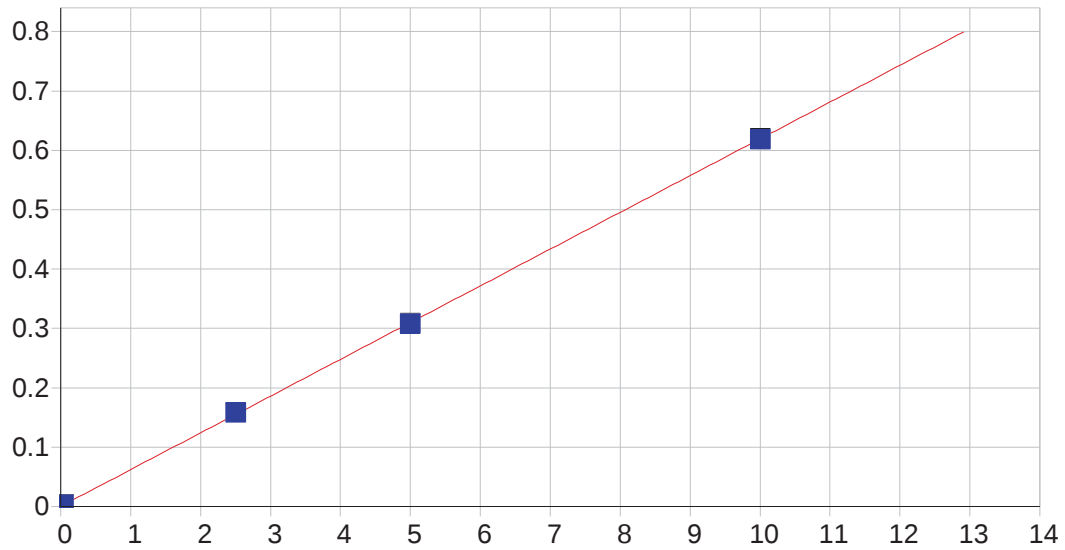
Predicted MDL: 0.000394

Predicted MQL: 0.001315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00038	.000	1
S1	.20000	.20881	.009	4.40	.25033	.001	1
S3	2.5000	2.6758	.176	7.03	3.2035	.019	1
S4	5.0000	5.0162	.016	.324	6.0052	.011	1
S5	10.000	9.7992	-.201	-2.01	11.731	.025	1







Sn 189.989 {478}

Date of Fit: 9/5/2017 16:08:25

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000221

Re-Slope: 1.000000

A1 (Gain): 0.061911

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999961

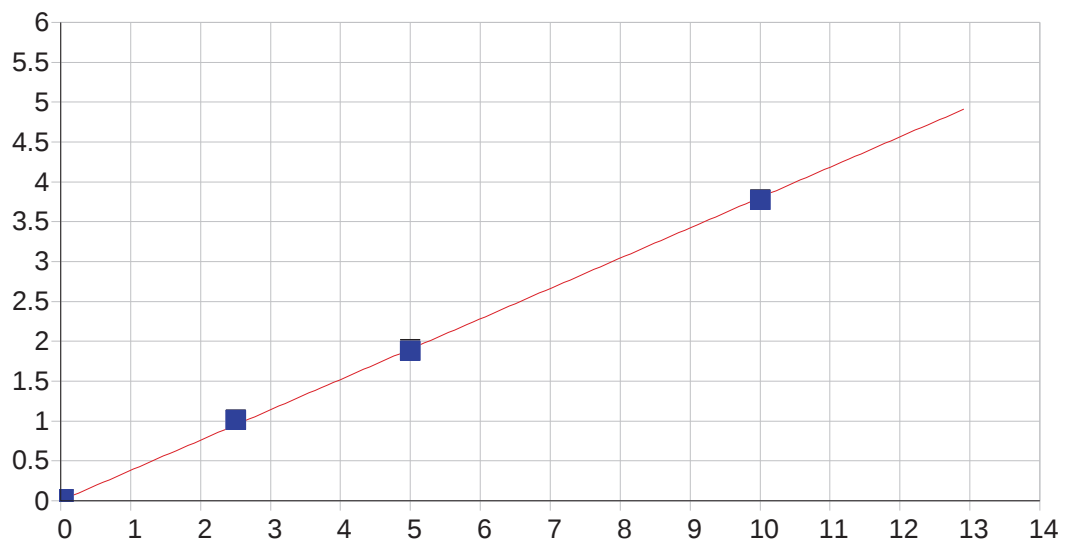
Status: OK.

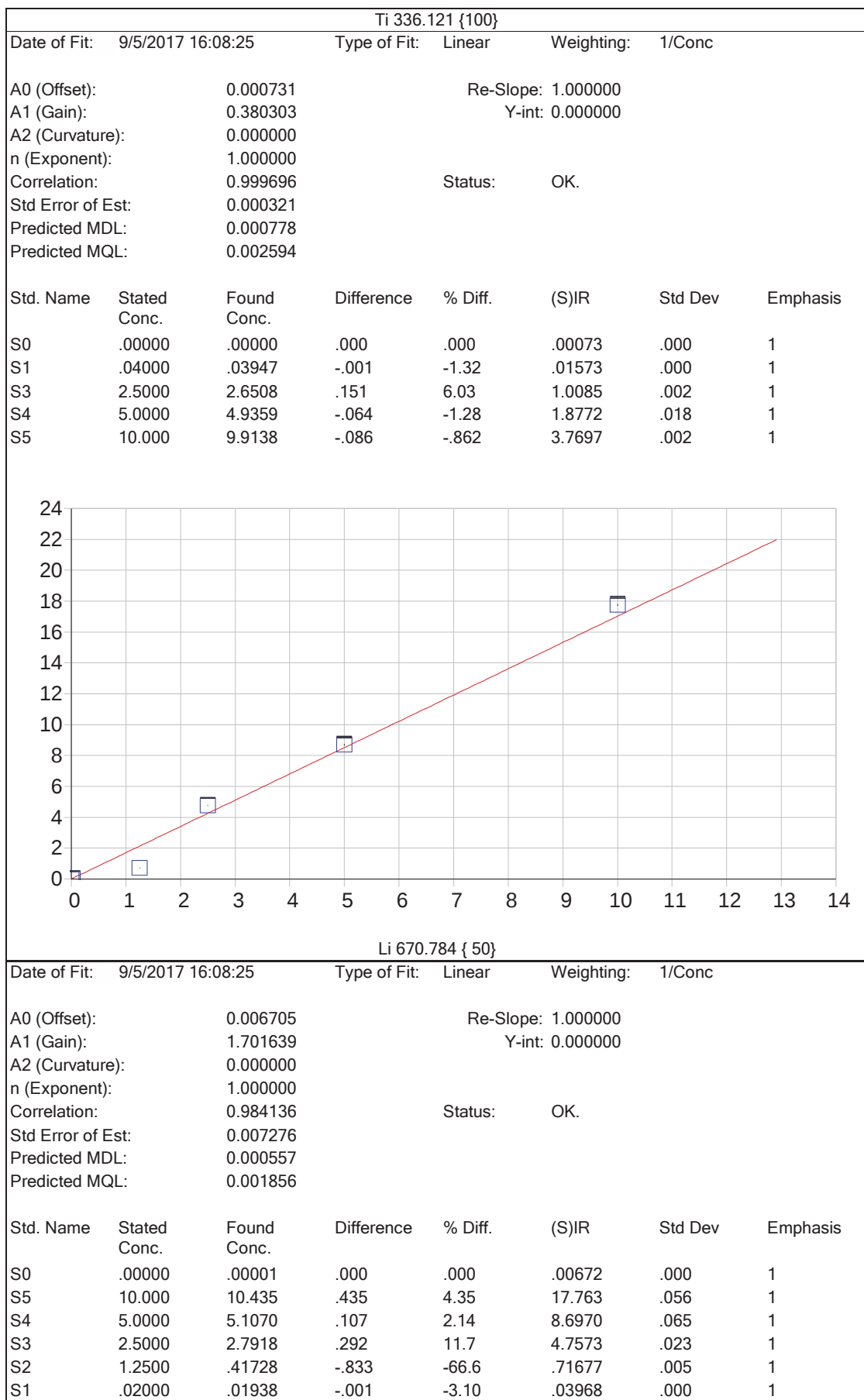
Std Error of Est: 0.000019

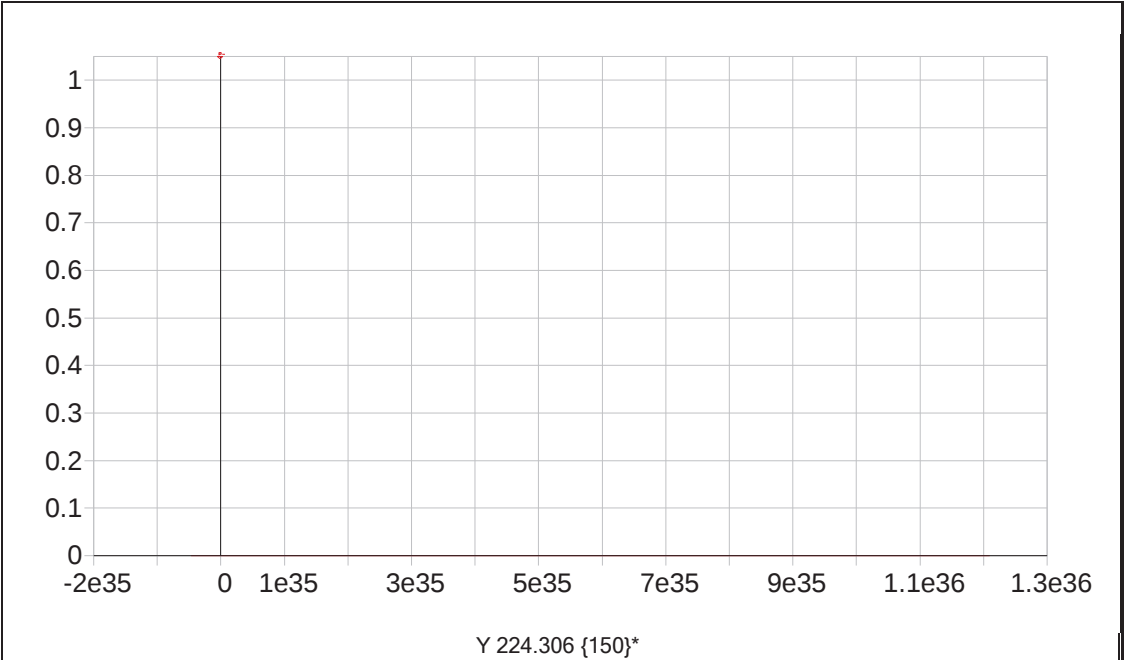
Predicted MDL: 0.002064

Predicted MQL: 0.006881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.04000	.03710	-.003	-7.26	.00252	.000	1
S3	2.5000	2.5476	.048	1.91	.15782	.000	1
S4	5.0000	4.9664	-.034	-.671	.30745	.001	1
S5	10.000	9.9888	-.011	-.112	.61815	.001	1



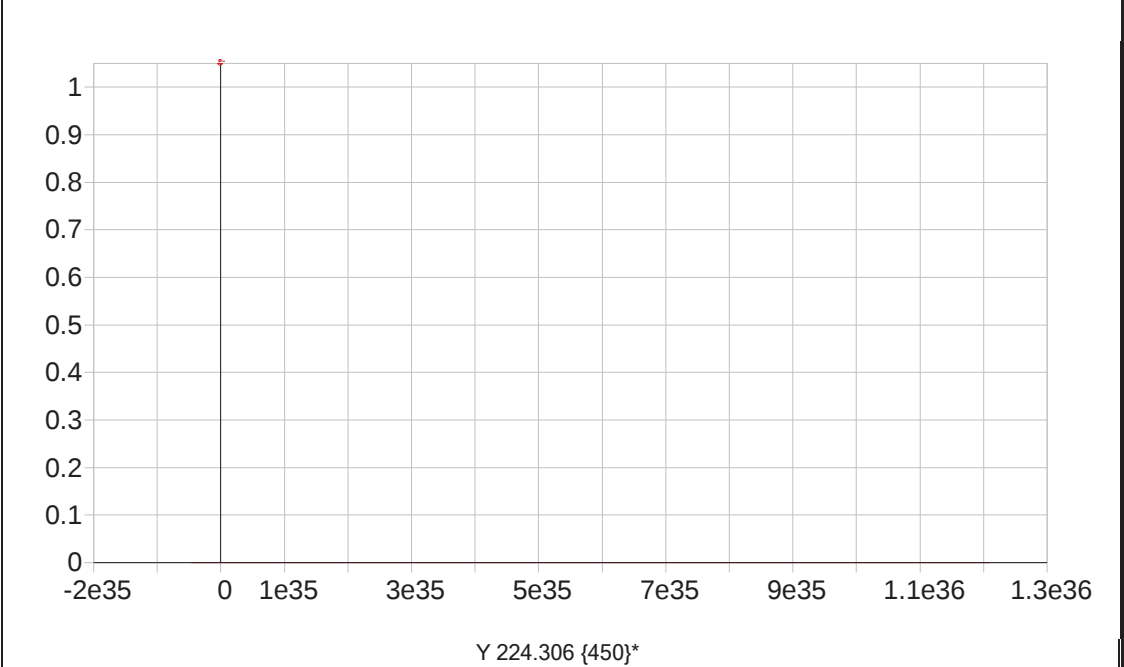




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

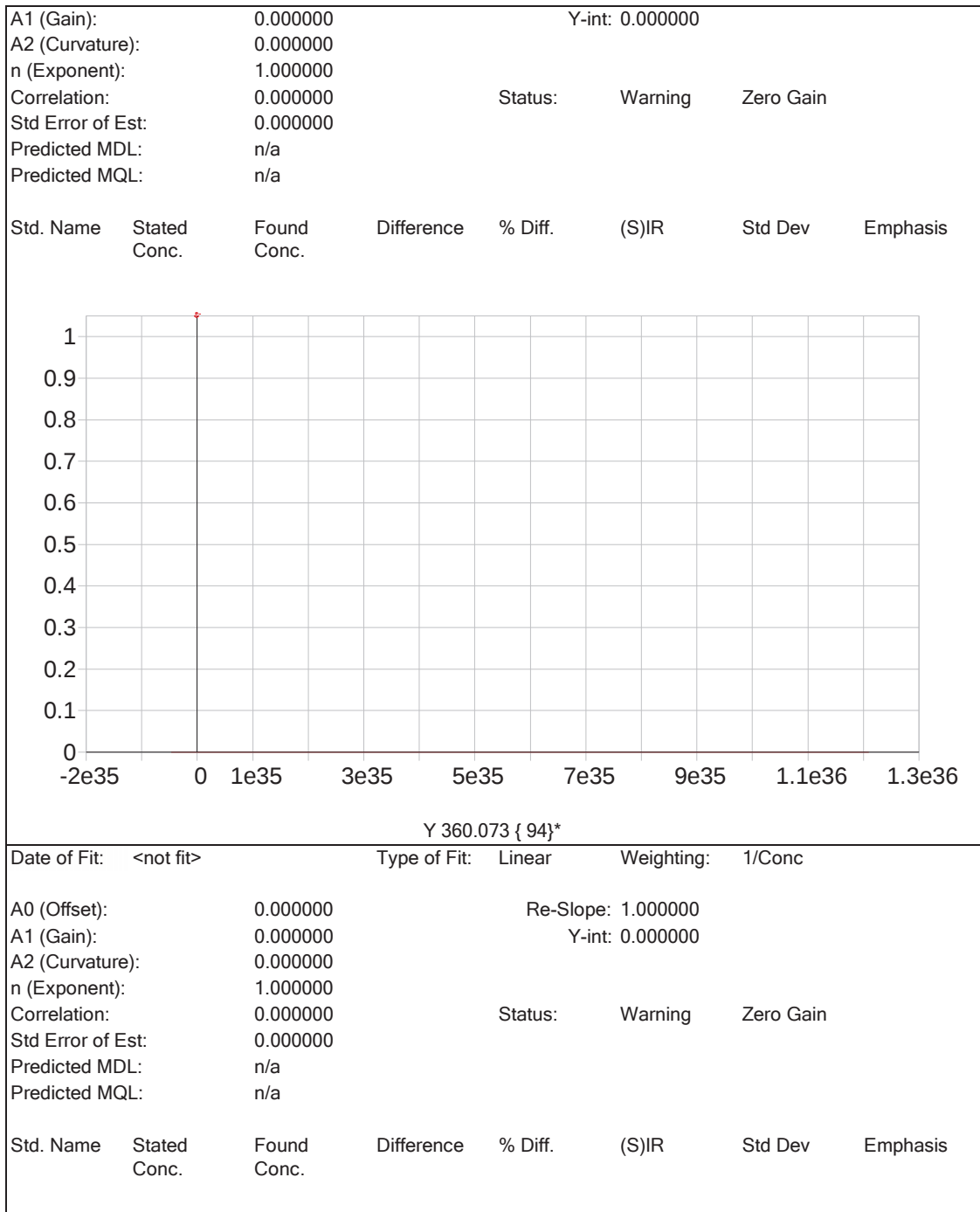
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

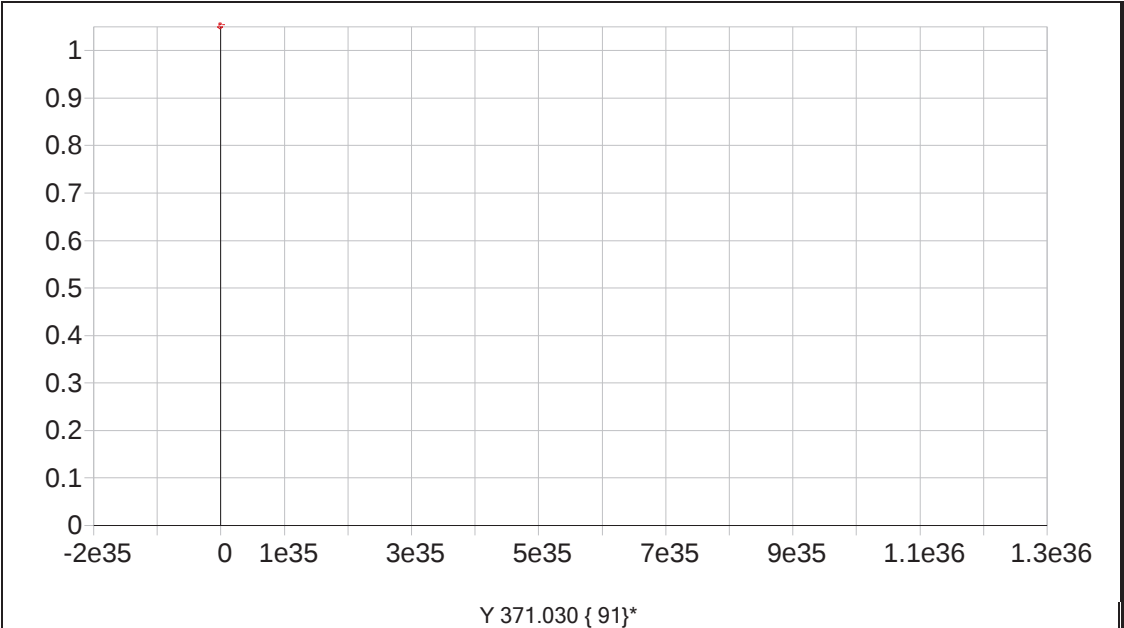
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000

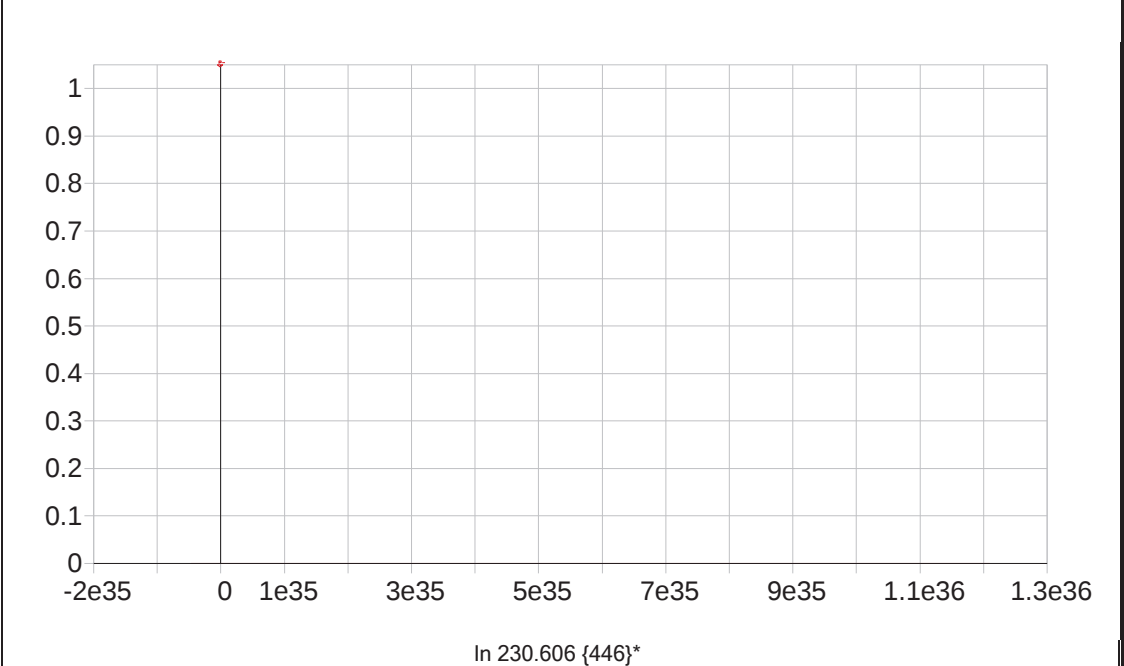




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

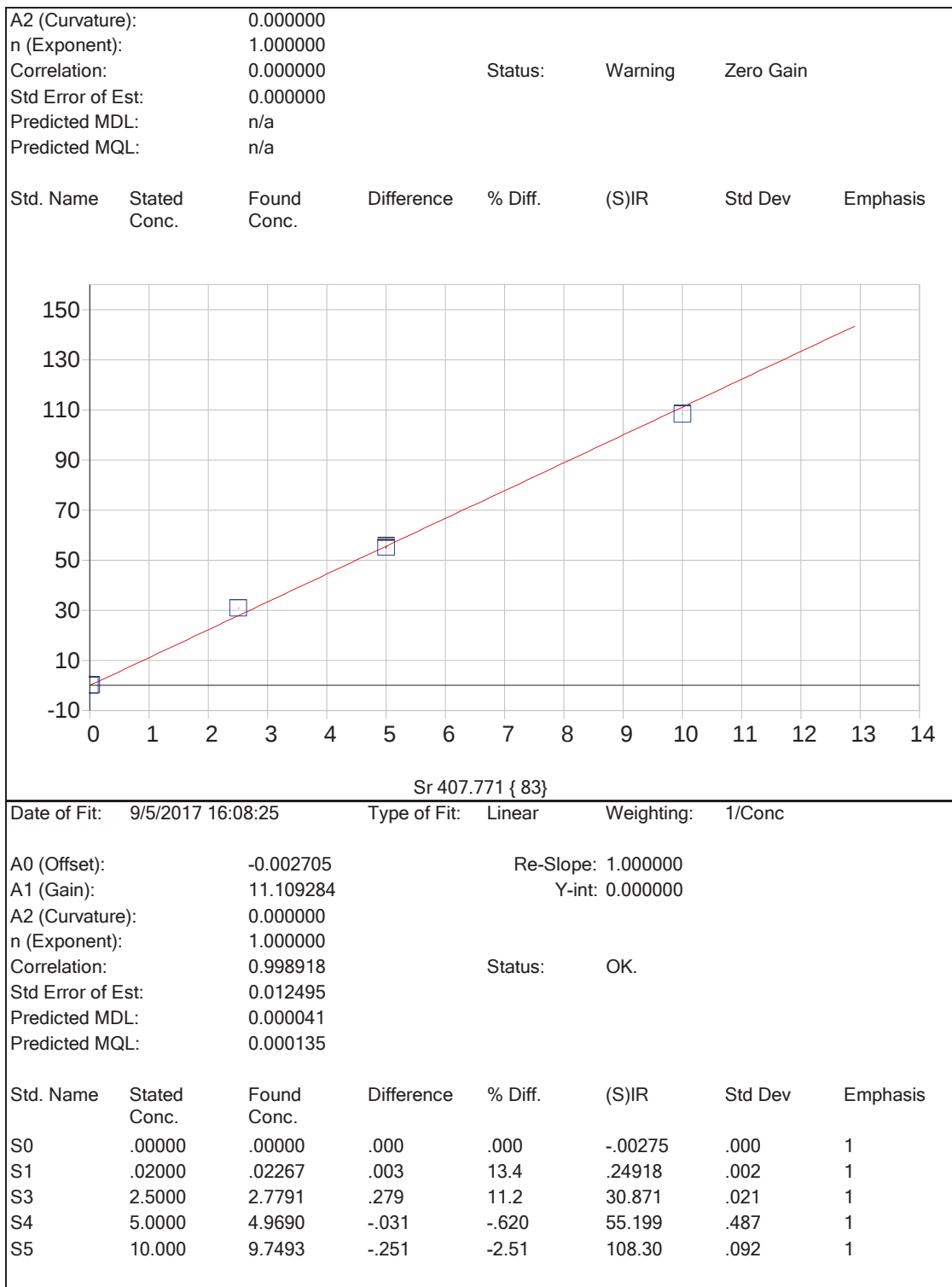
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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



Sample Name: S0 Acquired: 9/5/2017 15:49:24 Type: Cal
Method: P5- NON EPA(v13) 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	-.00028	-.00017	-.00021	.00056	.00058	-.00018	-.07107	-.00136
Stddev	.00000	.00003	.00013	.00015	.00028	.00056	.00029	.00018
%RSD	.18377	17.898	60.269	27.075	48.322	313.56	.40300	13.095

#1	-.00028	-.00015	-.00030	.00067	.00038	-.00057	-.07127	-.00123
#2	-.00028	-.00020	-.00012	.00045	.00078	.00022	-.07087	-.00149

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	-.00050	.00086	.00007	-.00026	.00077	.00006	-.00005	-.00012
Stddev	.00001	.00003	.00001	.00012	.00020	.00008	.00008	.00003
%RSD	2.9152	3.9367	21.248	45.918	26.272	141.42	141.42	27.107

#1	-.00049	.00088	.00006	-.00035	.00063	.00012	.00000	-.00014
#2	-.00051	.00083	.00008	-.00018	.00092	.00000	-.00011	-.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	-.00059	.00016	-.00290	-.00004	-.00113	.02008	-.00068	.00106
Stddev	.00018	.00006	.00058	.00019	.00004	.00022	.00003	.00005
%RSD	31.281	35.714	19.914	452.60	3.9743	1.0907	4.6347	4.3269

#1	-.00072	.00020	-.00331	.00009	-.00110	.02023	-.00071	.00109
#2	-.00046	.00012	-.00249	-.00018	-.00116	.01992	-.00066	.00103

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	.00038	.00062	.00122	.00022	.00073	.00672	-.00275	
Stddev	.00033	.00002	.00024	.00000	.00003	.00044	.00018	
%RSD	87.900	2.6697	19.789	2.1724	4.6996	6.4861	6.6697	

#1	.00014	.00061	.00140	.00022	.00071	.00641	-.00288	
#2	.00061	.00063	.00105	.00022	.00075	.00703	-.00262	

Sample Name: S0 Acquired: 9/5/2017 15:49:24 Type: Cal
Method: P5- NON EPA(v13) 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	773.87	1118.4	33902.	10657.	2877.0
Stddev	.51	5.1	28.	56.	14.5
%RSD	.06635	.45732	.08342	.52203	.50256
#1	773.51	1114.8	33882.	10617.	2866.8
#2	774.24	1122.0	33922.	10696.	2887.2

Sample Name: S1 Acquired: 9/5/2017 15:52:53 Type: Cal
Method: P5- NON EPA(v13) 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	.00101	.00158	.00172	.00267	.01199	.00892	.30907	.00926
Stddev	.00030	.00011	.00002	.00011	.00025	.00044	.00114	.00021
%RSD	29.828	7.1520	1.3596	4.2682	2.0913	4.9495	.36951	2.2179

#1	.00080	.00166	.00170	.00259	.01182	.00861	.30988	.00911
#2	.00123	.00150	.00174	.00275	.01217	.00923	.30827	.00940

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	.00777	.00113	.01753	.00456	.00214	.00602	.01336	.00323
Stddev	.00015	.00001	.00031	.00013	.00011	.00004	.00002	.00002
%RSD	1.9228	.52300	1.7558	2.9431	5.0205	.62306	.16585	.52869

#1	.00788	.00112	.01775	.00446	.00221	.00605	.01337	.00324
#2	.00766	.00113	.01732	.00465	.00206	.00600	.01334	.00322

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	.00322	.01498	-.00018	.02217	.25033	.00103	.07701	.00252
Stddev	.00005	.00043	.00001	.00049	.00113	.00001	.00011	.00003
%RSD	1.4807	2.8979	7.8418	2.2011	.45177	1.3444	.14383	1.2238

#1	.00319	.01467	-.00017	.02183	.24953	.00104	.07709	.00254
#2	.00325	.01529	-.00019	.02252	.25113	.00102	.07693	.00250

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.01573	.03968	.24918
Stddev	.00020	.00020	.00170
%RSD	1.2411	.49284	.68376

#1	.01587	.03954	.24797
#2	.01559	.03982	.25038

Sample Name: S1 Acquired: 9/5/2017 15:52:53 Type: Cal
Method: P5- NON EPA(v13) 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	784.36	1127.2	34258.	10813.	2880.9
Stddev	5.59	7.6	129.	12.	14.1
%RSD	.71321	.67060	.37704	.10969	.48817
#1	780.40	1132.5	34166.	10822.	2890.8
#2	788.31	1121.8	34349.	10805.	2870.9

Sample Name: S2 Acquired: 9/5/2017 15:56:21 Type: Cal
Method: P5- NON EPA(v13) 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	.04967	.01531	.01007	.06155	.71677
Stddev	.00002	.00018	.00016	.00017	.00481
%RSD	.03437	1.1617	1.5481	.27843	.67174

#1	.04969	.01519	.00996	.06167	.72017
#2	.04966	.01544	.01018	.06143	.71336

Int. Std.	Y_3710
Units	Cts/S
Avg	10680.
Stddev	56.
%RSD	.52513

#1	10640.
#2	10720.

Sample Name: S3 Acquired: 9/5/2017 15:59:48 Type: Cal
Method: P5- NON EPA(v13) 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	.17257	.12360	.42110	.28577	.61049	.46615	20.509	.23673
Stddev	.00076	.00018	.00058	.00374	.00492	.00233	.017	.00091
%RSD	.44097	.14348	.13866	1.3082	.80554	.49969	.08090	.38374

#1	.17310	.12373	.42151	.28841	.61397	.46451	20.497	.23737
#2	.17203	.12348	.42068	.28312	.60702	.46780	20.520	.23608

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.8269	.30502	.05652	.80784	.11389	.05422	.39105	.10078
Stddev	.0010	.00227	.00027	.00249	.00032	.00033	.00265	.00056
%RSD	.05212	.74507	.47645	.30824	.27995	.60848	.67771	.55591

#1	1.8262	.30342	.05633	.80960	.11411	.05399	.38918	.10038
#2	1.8275	.30663	.05671	.80608	.11366	.05446	.39292	.10118

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	.47035	.19273	.08538	.11325	.50850	.30341	.06207	.57360
Stddev	.00098	.00083	.00091	.00148	.00289	.00071	.00012	.00459
%RSD	.20760	.43253	1.0661	1.3099	.56841	.23312	.19841	.79992

#1	.47104	.19214	.08602	.11220	.50646	.30391	.06198	.57684
#2	.46966	.19332	.08473	.11430	.51055	.30291	.06216	.57035

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	3.2035	.05970	.57689	.15782	1.0085	4.7573	30.871	
Stddev	.0187	.00006	.00168	.00005	.0023	.0227	.021	
%RSD	.58382	.09990	.29137	.03248	.22981	.47732	.06743	

#1	3.2167	.05975	.57808	.15786	1.0069	4.7733	30.886	
#2	3.1903	.05966	.57571	.15779	1.0102	4.7412	30.856	

Sample Name: S3 Acquired: 9/5/2017 15:59:48 Type: Cal
Method: P5- NON EPA(v13) 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	749.05	1075.6	32472.	10429.	2655.5
Stddev	1.04	11.6	18.	36.	19.6
%RSD	.13881	1.0768	.05499	.34995	.73769
#1	748.32	1067.4	32485.	10404.	2641.7
#2	749.79	1083.8	32459.	10455.	2669.4

Sample Name: S4 Acquired: 9/5/2017 16:03:36 Type: Cal
Method: P5- NON EPA(v13) 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	.32774	.23258	.80190	.53515	1.1558	.85128	37.465	.43825
Stddev	.00152	.00086	.00456	.00075	.0023	.01058	.061	.00674
%RSD	.46409	.36802	.56845	.14017	.19775	1.2434	.16306	1.5368

#1	.32667	.23318	.79868	.53462	1.1542	.84380	37.508	.43349
#2	.32882	.23197	.80512	.53568	1.1574	.85876	37.422	.44301

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5197	.56646	.10500	1.5544	.20844	.09856	.72483	.18731
Stddev	.0003	.00764	.00021	.0003	.00199	.00224	.00702	.00128
%RSD	.00701	1.3481	.19530	.02069	.95632	2.2700	.96907	.68510

#1	3.5196	.56106	.10514	1.5547	.20703	.09697	.71986	.18640
#2	3.5199	.57186	.10485	1.5542	.20984	.10014	.72979	.18821

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	.90064	.36650	.15972	.20983	.95171	.53719	.12013	1.0813
Stddev	.00070	.00088	.00101	.00350	.00161	.00631	.00073	.0158
%RSD	.07805	.24071	.63439	1.6691	.16889	1.1743	.60535	1.4593

#1	.90014	.36587	.15900	.20736	.95057	.53273	.12064	1.0701
#2	.90113	.36712	.16043	.21231	.95284	.54165	.11961	1.0924

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	6.0052	.11284	1.1064	.30745	1.8772	8.6970	55.199	
Stddev	.0112	.00006	.0134	.00068	.0179	.0654	.487	
%RSD	.18583	.05469	1.2133	.22238	.95109	.75179	.88167	

#1	5.9973	.11280	1.0969	.30697	1.8646	8.6507	54.855	
#2	6.0131	.11288	1.1159	.30794	1.8898	8.7432	55.543	

Sample Name: S4 Acquired: 9/5/2017 16:03:36 Type: Cal
Method: P5- NON EPA(v13) 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	748.75	1066.0	32172.	10529.	2539.7
Stddev	3.83	1.1	96.	87.	3.6
%RSD	.51087	.10424	.29798	.82712	.14261
#1	746.05	1066.8	32104.	10590.	2537.1
#2	751.46	1065.2	32239.	10467.	2542.2

Sample Name: S5 Acquired: 9/5/2017 16:07:13 Type: Cal
Method: P5- NON EPA(v13) 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	.65618	.45770	1.5951	1.0621	2.3147	1.7323	74.324	.87447
Stddev	.00003	.00072	.0077	.0022	.0018	.0051	.427	.00012
%RSD	.00469	.15720	.48123	.21053	.07743	.29528	.57449	.01363

#1	.65615	.45719	1.5897	1.0605	2.3134	1.7360	74.022	.87456
#2	.65620	.45820	1.6005	1.0637	2.3159	1.7287	74.626	.87439

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.9831	1.1463	.20627	3.1059	.41803	.19710	1.4405	.38141
Stddev	.0382	.0040	.00081	.0152	.00167	.00106	.0067	.00051
%RSD	.54643	.35218	.39456	.49033	.39939	.53996	.46856	.13266

#1	6.9562	1.1434	.20569	3.0952	.41921	.19634	1.4358	.38177
#2	7.0101	1.1492	.20684	3.1167	.41685	.19785	1.4453	.38105

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	1.7915	.73026	.32587	.42160	1.9174	1.0749	.24874	2.1540
Stddev	.0087	.00190	.00136	.00027	.0039	.0013	.00065	.0008
%RSD	.48765	.26082	.41738	.06464	.20438	.12311	.26016	.03713

#1	1.7853	.72891	.32683	.42140	1.9147	1.0758	.24828	2.1534
#2	1.7976	.73160	.32491	.42179	1.9202	1.0739	.24919	2.1545

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	11.731	.23300	2.1300	.61815	3.7697	17.763	108.30	
Stddev	.025	.00073	.0064	.00117	.0017	.056	.09	
%RSD	.21458	.31308	.29959	.18987	.04392	.31616	.08479	

#1	11.713	.23248	2.1255	.61732	3.7709	17.802	108.24	
#2	11.749	.23352	2.1345	.61898	3.7685	17.723	108.37	

Sample Name: S5 Acquired: 9/5/2017 16:07:13 Type: Cal
Method: P5- NON EPA(v13) 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	728.45	1035.4	31435.	10314.	2401.9
Stddev	4.49	2.7	15.	25.	3.3
%RSD	.61611	.25616	.04644	.24614	.13654
#1	725.28	1033.5	31425.	10296.	2404.3
#2	731.62	1037.3	31445.	10331.	2399.6

Sample Name: ICV01 Acquired: 9/5/2017 16:10:44 Type: Unk
Method: P5- NON EPA(v13) 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	.9866888	1.051072	.9857980	.9921329	.9757152	2.572159
Stddev	.0054595	.011750	.0025446	.0054085	.0019385	.002182
%RSD	.5533205	1.117869	.2581243	.5451380	.1986702	.0848257

#1	.9828284	1.042764	.9839987	.9883085	.9743445	2.570616
#2	.9905493	1.059381	.9875973	.9959573	.9770859	2.573702

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5067468	.4994547	.4880297	9.940838	.5060952	.4876528
Stddev	.0003695	.0018838	.0013473	.092925	.0010892	.0018838
%RSD	.0729066	.3771764	.2760747	.9347823	.2152080	.3862915

#1	.5070080	.4981226	.4870770	10.00655	.5053251	.4863208
#2	.5064855	.5007867	.4889824	9.87513	.5068654	.4889849

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4959430	5.212940	.5068306	5.931646	.4926156	.4883789
Stddev	.0000878	.023569	.0006434	.015146	.0023302	.0000227
%RSD	.0177016	.4521286	.1269370	.2553385	.4730197	.0046417

#1	.4958809	5.229606	.5063757	5.920936	.4909679	.4883629
#2	.4960051	5.196274	.5072855	5.942355	.4942632	.4883949

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.841468	.5165061	.9724664	9.709337	F -.017058	F .0071706
Stddev	.099214	.0002749	.0109582	.052798	.002007	.0007317
%RSD	1.008126	.0532336	1.126845	.5437876	11.76353	10.20346

#1	9.911624	.5163117	.9802150	9.672003	-.015639	.0066533
#2	9.771313	.5167005	.9647178	9.746671	-.018476	.0076880

Sample Name: ICV01 Acquired: 9/5/2017 16:10:44 Type: Unk
Method: P5- NON EPA(v13) 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 .0094499	F .0063556	F .0195238	F .0054877	F .0050562	W .0043766
Stddev	.0014021	.0010960	.0006443	.0001158	.0011446	.0005458
%RSD	14.83707	17.24410	3.299949	2.109849	22.63822	12.47156

#1	.0084584	.0055807	.0199794	.0055696	.0058656	.0047626
#2	.0104413	.0071306	.0190683	.0054059	.0042468	.0039907

Elem	Sr4077
Units	ppm
Avg	F .0164538
Stddev	.0000974
%RSD	.5917973

#1	.0165227
#2	.0163850

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	788.6138	1125.905	33911.74	10821.57	2797.694
Stddev	3.9426	.660	54.85	2.16	.047
%RSD	.4999343	.0586436	.1617350	.0199330	.0016848

#1	785.8260	1125.438	33872.96	10820.04	2797.727
#2	791.4016	1126.372	33950.53	10823.09	2797.661

Sample Name: LLICV01 Acquired: 9/5/2017 16:14:05 Type: Unk
Method: P5- NON EPA(v13) 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	.0198592	.0467347	.0124376	.0180178	.0513904	.1044477	.1033130
Stddev	.0019752	.0000256	.0026125	.0010646	.0002036	.0053659	.0007841
%RSD	9.945781	.0546655	21.00459	5.908643	.3961805	5.137426	.7589252

#1	.0212559	.0467167	.0105903	.0172650	.0515343	.1082419	.1038674
#2	.0184626	.0467528	.0142849	.0187706	.0512464	.1006534	.1027586

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063420	.0063192	2.065650	.0108316	.0303248	.0218490	.1146039
Stddev	.0000403	.0001529	.010381	.0000834	.0002267	.0005969	.0091991
%RSD	.6352747	2.419889	.5025374	.7697468	.7474715	2.731695	8.026869

#1	.0063135	.0064273	2.072990	.0107727	.0304851	.0222710	.1211086
#2	.0063705	.0062111	2.058310	.0108906	.0301645	.0214269	.1080991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213341	2.045009	.0421126	.0110069	2.064109	.0400401	.0482110
Stddev	.0000285	.010412	.0000965	.0000204	.013092	.0038519	.0013792
%RSD	.1334106	.5091509	.2290785	.1857322	.6342562	9.620227	2.860784

#1	.0213140	2.037647	.0421808	.0110214	2.073366	.0373164	.0491863
#2	.0213542	2.052372	.0420444	.0109925	2.054852	.0427638	.0472358

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.996036	.0167315	.1100914	.2175467	.0197586	.3644591	.0402932
Stddev	.059126	.0027987	.0012200	.0001445	.0014653	.0008599	.0014923
%RSD	2.962168	16.72728	1.108122	.0664364	7.416226	.2359407	3.703646

#1	1.954227	.0147525	.1109540	.2176489	.0207947	.3638510	.0413485
#2	2.037844	.0187105	.1092288	.2174445	.0187224	.3650671	.0392380

Sample Name: LLICV01 Acquired: 9/5/2017 16:14:05 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0414576	.0207615	.0237110
Stddev	.0003846	.0001715	.0000499
%RSD	.9277624	.8259861	.2103352

#1	.0411856	.0208828	.0237462
#2	.0417295	.0206403	.0236757

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	775.3620	1114.465	33718.64	10619.24	2839.490
Stddev	1.7388	3.968	84.94	.12	3.339
%RSD	.2242597	.3560163	.2519138	.0011653	.1176036

#1	776.5915	1117.270	33658.57	10619.15	2841.852
#2	774.1324	1111.659	33778.70	10619.33	2837.129

Sample Name: ICB01 Acquired: 9/5/2017 16:17:33 Type: Unk
Method: P5- NON EPA(v13) 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	-.003166	.0011544	.0005808	-.000341	-.000663	-.000106	.0001584
Stddev	.001574	.0008172	.0000698	.002296	.002670	.006616	.0000645
%RSD	49.69548	70.79401	12.02050	672.6186	402.5948	6270.336	40.72061

#1	-.002054	.0017322	.0006302	.001282	.001225	.004573	.0002040
#2	-.004279	.0005765	.0005315	-.001965	-.002551	-.004784	.0001128

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000156	.0000340	.0002635	-.000189	-.000075	.0003322	-.000099
Stddev	.0000149	.0000234	.0162589	.000444	.000034	.0007466	.000490
%RSD	95.35708	68.84226	6169.775	235.0179	45.40896	224.7283	495.1089

#1	.0000051	.0000174	-.011233	-.000503	-.000099	-.000196	-.000446
#2	.0000261	.0000505	.011760	.000125	-.000051	.000860	.000248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000142	-.009019	.0002318	-.000328	.0981474	.0001203	.0044567
Stddev	.000203	.003806	.0002310	.000211	.0026254	.0010542	.0001799
%RSD	142.7517	42.20379	99.66180	64.21174	2.674943	876.5781	4.036567

#1	.000001	-.006328	.0000684	-.000477	.0962910	-.000625	.0045839
#2	-.000285	-.011711	.0003952	-.000179	.1000039	.000866	.0043295

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0393132	-.000658	.0047933	.0000093	-.002530	.0020681	-.000704
Stddev	.0201641	.000738	.0008159	.0001592	.000748	.0003532	.000175
%RSD	51.29098	112.1963	17.02230	1713.034	29.57171	17.08001	24.78716

#1	.0250550	-.000136	.0053703	.0001219	-.002001	.0018183	-.000827
#2	.0535714	-.001180	.0042164	-.000103	-.003058	.0023178	-.000581

Sample Name: ICB01 Acquired: 9/5/2017 16:17:33 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007093	-.001197	-.000026
Stddev	.0002610	.000145	.000013
%RSD	36.79992	12.12775	49.20846

#1	.0005247	-.001094	-.000035
#2	.0008938	-.001299	-.000017

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	792.1873	1122.254	34148.95	10690.30	2872.472
Stddev	2.1160	1.968	202.13	35.46	4.133
%RSD	.2671099	.1754042	.5919186	.3317157	.1438672

#1	790.6910	1123.646	34006.02	10665.23	2875.394
#2	793.6835	1120.862	34291.88	10715.38	2869.550

Sample Name: CRI01 Acquired: 9/5/2017 16:20:59 Type: Unk
Method: P5- NON EPA(v13) 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	.0173233	.0414471	.0120879	.0178041	.0491041	.1023898	.0993932
Stddev	.0044946	.0026871	.0011992	.0038602	.0000550	.0002355	.0006993
%RSD	25.94547	6.483198	9.920304	21.68131	.1120672	.2300438	.7035218

#1	.0205015	.0395470	.0112400	.0205337	.0490652	.1022232	.0998876
#2	.0141452	.0433471	.0129359	.0150746	.0491430	.1025563	.0988988

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060783	.0059790	1.974316	.0096020	.0287391	.0215033	.1118790
Stddev	.0000319	.0000285	.004000	.0000916	.0001338	.0011014	.0019354
%RSD	.5248910	.4758269	.2026261	.9537817	.4654487	5.122247	1.729877

#1	.0061009	.0059991	1.971488	.0096668	.0286445	.0207244	.1132476
#2	.0060558	.0059589	1.977145	.0095373	.0288337	.0222821	.1105105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208810	1.989530	.0395947	.0103441	1.953505	.0372516	.0430132
Stddev	.0004652	.043334	.0004396	.0002171	.084536	.0006475	.0032670
%RSD	2.227865	2.178086	1.110382	2.098946	4.327404	1.738161	7.595388

#1	.0205520	1.958888	.0399056	.0101905	2.013281	.0367937	.0407030
#2	.0212099	2.020171	.0392838	.0104976	1.893729	.0377094	.0453233

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.842523	.0143194	.1004367	.2086431	.0179860	.3502576	.0357261
Stddev	.055893	.0043361	.0010448	.0015401	.0067989	.0001297	.0006565
%RSD	3.033512	30.28142	1.040300	.7381691	37.80118	.0370383	1.837736

#1	1.882045	.0173855	.1011756	.2097321	.0227936	.3503493	.0361903
#2	1.803000	.0112533	.0996979	.2075540	.0131784	.3501659	.0352618

Sample Name: CRI01 Acquired: 9/5/2017 16:20:59 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0400099	.0188376	.0226778
Stddev	.0000531	.0004067	.0001247
%RSD	.1328413	2.158954	.5497699

#1	.0399723	.0185500	.0227659
#2	.0400475	.0191252	.0225896

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	781.2052	1137.583	34175.71	10795.83	2894.018
Stddev	.6169	1.249	9.17	26.16	5.152
%RSD	.0789678	.1097852	.0268330	.2423432	.1780220

#1	780.7690	1136.700	34182.19	10777.33	2890.375
#2	781.6414	1138.467	34169.22	10814.32	2897.661

Sample Name: ICSA01 Acquired: 9/5/2017 16:24:27 Type: Unk
Method: P5- NON EPA(v13) 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	.0018518	F -.028135	.0008478	-.016563	.0054727	275.0923
Stddev	.0004462	.005789	.0004540	.003536	.0003925	23.1897
%RSD	24.09700	20.57447	53.55565	21.34848	7.171975	8.429799

#1	.0021673	-.024042	.0011688	-.019063	.0057502	258.6947
#2	.0015362	-.032228	.0005267	-.014063	.0051951	291.4899

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066499	.0011597	.0034894	263.0744	.0485201	-.000705
Stddev	.0012156	.0001154	.0000671	23.4430	.0019711	.000396
%RSD	18.28007	9.953835	1.923622	8.911176	4.062389	56.24258

#1	.0075095	.0010781	.0034419	246.4977	.0499139	-.000425
#2	.0057904	.0012413	.0035368	279.6511	.0471264	-.000985

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215654	103.7536	.0156164	269.7577	.0006404	.0009225
Stddev	.0005186	8.4618	.0029235	22.1510	.0008466	.0005341
%RSD	2.404979	8.155653	18.72048	8.211437	132.1940	57.89608

#1	.0211987	97.7702	.0135492	254.0945	.0000418	.0005448
#2	.0219322	109.7370	.0176836	285.4208	.0012391	.0013001

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4555430	.0000794	.0055966	-.154051	-.010953	F -.265021
Stddev	.0025952	.0003451	.0054750	.085156	.006222	.020583
%RSD	.5696949	434.3877	97.82697	55.27800	56.80454	7.766393

#1	.4537079	.0003234	.0094681	-.214266	-.006554	-.250467
#2	.4573780	-.000165	.0017252	-.093837	-.015353	-.279575

Sample Name: IC5A01 Acquired: 9/5/2017 16:24:27 Type: Unk
Method: P5- NON EPA(v13) 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	-.001045	.0140212	.0012801	-.000326	.0005421	.0037820
Stddev	.001030	.0107803	.0022831	.001069	.0001897	.0005480
%RSD	98.48344	76.88588	178.3570	328.2109	34.99779	14.48991

#1	-.000317	.0216441	.0028945	-.001081	.0004079	.0033945
#2	-.001773	.0063984	-.000334	.000430	.0006762	.0041695

Elem	Sr4077
Units	ppm
Avg	.1055611
Stddev	.0092118
%RSD	8.726482

#1	.0990474
#2	.1120748

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	692.0341	1003.795	29872.11	10199.98	2227.826
Stddev	9.4296	2.716	547.49	720.92	3.289
%RSD	1.362596	.2706229	1.832770	7.067845	.1476156

#1	685.3664	1005.716	29484.98	10709.74	2230.151
#2	698.7019	1001.874	30259.25	9690.21	2225.501

Sample Name: ICSAB01 Acquired: 9/5/2017 16:28:14 Type: Unk
Method: P5- NON EPA(v13) 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	.1040060	.0872464	.0538013	.0388510	.6212357	277.3151
Stddev	.0063885	.0012021	.0023679	.0011091	.0013776	.7367
%RSD	6.142468	1.377880	4.401184	2.854849	.2217537	.2656661

#1	.0994886	.0880964	.0521269	.0380667	.6222098	277.8361
#2	.1085234	.0863963	.0554756	.0396352	.6202616	276.7942

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5364148	.5393497	1.043946	266.5247	.5458356	.5207363
Stddev	.0028614	.0001422	.002663	.9483	.0017526	.0028200
%RSD	.5334277	.0263625	.2551340	.3558021	.3210820	.5415344

#1	.5384381	.5392491	1.042062	265.8542	.5445963	.5187423
#2	.5343915	.5394502	1.045829	267.1953	.5470748	.5227303

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5604128	104.2109	.5460590	270.9279	1.029285	.2187581
Stddev	.0044449	.1354	.0004585	.5627	.000659	.0008017
%RSD	.7931559	.1299494	.0839654	.2076991	.0640285	.3664766

#1	.5635558	104.1152	.5457347	270.5300	1.029751	.2181912
#2	.5572697	104.3067	.5463832	271.3258	1.028819	.2193250

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5076056	.5241388	1.067241	-.204602	-.040042	F .0451086
Stddev	.0196992	.0014455	.005385	.001705	.008474	.0001812
%RSD	3.880807	.2757879	.5046183	.8333101	21.16156	.4018057

#1	.5215351	.5231167	1.071049	-.205808	-.034050	.0449804
#2	.4936762	.5251610	1.063433	-.203397	-.046034	.0452368

Sample Name: ICSAB01 Acquired: 9/5/2017 16:28:14 Type: Unk
Method: P5- NON EPA(v13) 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 .3042630	.0154454	.2568081	F .3207469	.3152295	.0034718
Stddev	.0014692	.0074940	.0010031	.0058148	.0015194	.0001084
%RSD	.4828646	48.51892	.3905938	1.812898	.4820034	3.122198

#1	.3032241	.0101464	.2575174	.3166352	.3163039	.0033952
#2	.3053018	.0207444	.2560988	.3248586	.3141551	.0035484

Elem	Sr4077
Units	ppm
Avg	.1066608
Stddev	.0000235
%RSD	.0220694

#1	.1066442
#2	.1066774

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	687.3655	987.3851	29845.21	9789.959	2191.112
Stddev	.1116	1.5855	40.20	8.026	4.038
%RSD	.0162308	.1605772	.1347089	.0819776	.1843026

#1	687.4444	986.2639	29873.64	9784.284	2188.256
#2	687.2866	988.5062	29816.78	9795.634	2193.967

Sample Name: CCV01 Acquired: 9/5/2017 16:35:28 Type: Unk
Method: P5- NON EPA(v13) 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	4.769144	4.780525	4.730827	4.784990	4.755764	9.637314	9.716824
Stddev	.059841	.059450	.058727	.058245	.053586	.018972	.001140
%RSD	1.254759	1.243585	1.241367	1.217240	1.126752	.1968580	.0117318

#1	4.811458	4.822563	4.772353	4.826175	4.793655	9.623898	9.717630
#2	4.726829	4.738488	4.689301	4.743805	4.717873	9.650729	9.716018

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2397659	2.349509	24.08894	.9686108	2.347573	1.208414	4.797089
Stddev	.0012131	.036321	.09471	.0020844	.037341	.001466	.045838
%RSD	.5059487	1.545880	.3931813	.2151909	1.590631	.1213546	.9555425

#1	.2406237	2.375191	24.02197	.9700847	2.373978	1.207377	4.764676
#2	.2389081	2.323826	24.15591	.9671369	2.321169	1.209451	4.829501

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.440776	23.94489	2.354528	1.203659	24.03548	2.398041	2.389534
Stddev	.002585	.08631	.038652	.005897	.12353	.007794	.017387
%RSD	.1059005	.3604507	1.641594	.4899036	.5139625	.3250070	.7276195

#1	2.442603	23.88386	2.381859	1.207829	23.94812	2.392530	2.377240
#2	2.438948	24.00592	2.327197	1.199489	24.12283	2.403552	2.401828

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.10553	4.692190	4.861792	4.787407	4.627909	4.988977	4.693819
Stddev	.04728	.038799	.017572	.069948	.067348	.015862	.065218
%RSD	.1961242	.8268897	.3614308	1.461087	1.455262	.3179491	1.389450

#1	24.13895	4.719626	4.849367	4.836868	4.675531	4.977761	4.739935
#2	24.07210	4.664755	4.874217	4.737946	4.580286	5.000193	4.647703

Sample Name: CCV01 Acquired: 9/5/2017 16:35:28 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.855070	5.094404	4.871499
Stddev	.006574	.021085	.019686
%RSD	.1354095	.4138865	.4041034

#1	4.850422	5.109314	4.857579
#2	4.859719	5.079495	4.885419

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	759.2230	1098.683	32823.86	10655.81	2646.833
Stddev	.6610	15.279	91.85	32.06	42.807
%RSD	.0870612	1.390644	.2798159	.3009072	1.617304

#1	759.6903	1087.879	32758.91	10678.48	2616.564
#2	758.7556	1109.486	32888.80	10633.14	2677.102

Sample Name: LLCCV01 Acquired: 9/5/2017 16:38:56 Type: Unk
Method: P5- NON EPA(v13) 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	.0179625	.0389714	.0138208	.0181623	.0481042	.1035324	.0999109
Stddev	.0044748	.0025184	.0004451	.0008065	.0021786	.0011616	.0008784
%RSD	24.91177	6.462092	3.220244	4.440255	4.529028	1.121974	.8792263

#1	.0147984	.0407521	.0135061	.0187326	.0465636	.1043537	.1005321
#2	.0211267	.0371906	.0141355	.0175921	.0496447	.1027110	.0992898

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061439	.0060139	1.992503	.0102885	.0292846	.0214071	.1067568
Stddev	.0000370	.0001232	.007849	.0000971	.0000962	.0004328	.0053189
%RSD	.6027461	2.049384	.3939201	.9434840	.3283297	2.021798	4.982253

#1	.0061701	.0059267	1.998053	.0103571	.0292166	.0217132	.1105179
#2	.0061177	.0061011	1.986953	.0102199	.0293526	.0211011	.1029958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208849	1.963490	.0396163	.0106581	2.075157	.0394681	.0454925
Stddev	.0000756	.027336	.0013530	.0001155	.026606	.0032462	.0011232
%RSD	.3620172	1.392199	3.415302	1.083425	1.282105	8.224887	2.468881

#1	.0208314	1.982819	.0386596	.0107398	2.093970	.0417635	.0462866
#2	.0209384	1.944161	.0405730	.0105765	2.056344	.0371727	.0446983

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.897391	.0167606	.1095002	.2097648	.0177512	.3591998	.0382229
Stddev	.0111116	.0002107	.0025322	.0045766	.0042570	.0076886	.0004707
%RSD	.5858403	1.257055	2.312526	2.181753	23.98172	2.140487	1.231492

#1	1.905251	.0166116	.1112907	.2065287	.0147410	.3646365	.0385558
#2	1.889531	.0169096	.1077096	.2130009	.0207613	.3537632	.0378901

Sample Name: LLCCV01 Acquired: 9/5/2017 16:38:56 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0401472	.0196365	.0229283
Stddev	.0002873	.0002817	.0001993
%RSD	.7155085	1.434845	.8691425

#1	.0399441	.0198357	.0230692
#2	.0403503	.0194373	.0227874

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	778.7452	1134.972	33512.86	10700.76	2888.138
Stddev	16.0351	17.149	764.29	121.71	37.696
%RSD	2.059095	1.510920	2.280596	1.137403	1.305205

#1	767.4067	1147.098	32972.43	10614.70	2914.793
#2	790.0838	1122.846	34053.30	10786.83	2861.483

Sample Name: CCB01 Acquired: 9/5/2017 16:42:24 Type: Unk
Method: P5- NON EPA(v13) 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	-.003038	-.001010	.0005082	-.000982	.0008646	.0031122	.0001696
Stddev	.001623	.001998	.0024970	.004092	.0006035	.0059101	.0004660
%RSD	53.42555	197.8636	491.3182	416.5848	69.79406	189.9006	274.7392

#1	-.001890	.000403	-.001257	.001911	.0004379	.0072913	.0004991
#2	-.004186	-.002422	.002274	-.003876	.0012913	-.001067	-.000160

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000130	.0001261	-.010133	-.000617	-.000048	.0004009	.0059632
Stddev	.000047	.0000418	.013110	.000082	.000325	.0004122	.0033555
%RSD	36.31780	33.13188	129.3833	13.23468	673.3658	102.8246	56.27024

#1	-.000097	.0001557	-.019403	-.000559	.000182	.0006923	.0083360
#2	-.000164	.0000966	-.000863	-.000675	-.000278	.0001094	.0035905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000136	-.006940	-.000240	-.000362	.0867886	.0004838	.0000671
Stddev	.000008	.016134	.000273	.000107	.0702527	.0002578	.0004516
%RSD	6.089651	232.4853	113.9075	29.51528	80.94695	53.29132	673.0249

#1	-.000130	-.018348	-.000433	-.000287	.0371124	.0006661	.0003864
#2	-.000141	.004469	-.000047	-.000438	.1364647	.0003015	-.000252

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007904	-.002815	.0045018	-.000153	.0008324	.0008628	-.001150
Stddev	.017674	.002165	.0001160	.000160	.0064304	.0014265	.000939
%RSD	223.6187	76.92442	2.576298	104.5345	772.5052	165.3398	81.65142

#1	.004594	-.004346	.0044198	-.000040	-.003715	-.000146	-.001815
#2	-.020401	-.001284	.0045838	-.000266	.005379	.001871	-.000486

Sample Name: CCB01 Acquired: 9/5/2017 16:42:24 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003301	-.001632	.0000004
Stddev	.0002040	.000195	.0000347
%RSD	61.79307	11.97578	8345.672

#1	.0004743	-.001494	.0000249
#2	.0001858	-.001770	-.000024

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	815.3140	1150.763	34992.15	10639.51	2941.572
Stddev	.1490	6.177	51.61	273.88	12.079
%RSD	.0182737	.5367549	.1474953	2.574179	.4106279

#1	815.2086	1155.130	34955.66	10833.18	2950.113
#2	815.4193	1146.395	35028.65	10445.85	2933.031

Sample Name: I5049-03 Acquired: 9/5/2017 16:45:51 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TR-04-083017 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013222	-.008643	.0330453	.0076560	.0039033	.0904823	.1219149
Stddev	.004782	.003924	.0024684	.0056466	.0004776	.0039575	.0003369
%RSD	36.16385	45.39646	7.469761	73.75303	12.23531	4.373836	.2763364

#1	-.016603	-.011418	.0312998	.0036633	.0042410	.0876839	.1221532
#2	-.009841	-.005869	.0347907	.0116488	.0035656	.0932807	.1216767

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000233	-.000105	13.92752	.0040449	.0001821	.0175408	.0695710
Stddev	.000129	.000314	.09361	.0001393	.0002807	.0004211	.0023105
%RSD	55.11748	300.0210	.6721060	3.443081	154.1321	2.400573	3.321106

#1	-.000142	-.000327	13.86133	.0039465	.0003806	.0178386	.0679372
#2	-.000324	.000117	13.99372	.0041434	-.000016	.0172431	.0712047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2019555	1.940718	.0018165	.0000472	363.9613	-.002135	.0447853
Stddev	.0004567	.021240	.0000026	.0000958	.6338	.000065	.0011583
%RSD	.2261484	1.094459	.1440174	203.0380	.1741425	3.060032	2.586264

#1	.2016326	1.925699	.0018147	-.000021	364.4095	-.002182	.0439663
#2	.2022785	1.955737	.0018184	.000115	363.5131	-.002089	.0456043

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5320377	.0074567	.0141403	.0003904	.3581625	.4948789	.0037006
Stddev	.0028569	.0065825	.0003368	.0001632	.0043069	.0041232	.0009368
%RSD	.5369792	88.27525	2.381923	41.81834	1.202491	.8331652	25.31544

#1	.5300175	.0028022	.0139021	.0002749	.3551171	.4977944	.0030382
#2	.5340578	.0121113	.0143785	.0005058	.3612079	.4919634	.0043630

Sample Name: I5049-03 Acquired: 9/5/2017 16:45:51 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TR-04-083017 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007209	-.000246	.0541965
Stddev	.0003362	.000164	.0000058
%RSD	46.64016	66.56747	.0107020

#1	.0009586	-.000363	.0541924
#2	.0004832	-.000130	.0542006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	651.1675	949.0121	28632.91	9939.838	2265.164
Stddev	6.8686	.9100	498.13	81.267	4.171
%RSD	1.054807	.0958896	1.739709	.8175908	.1841235

#1	646.3107	948.3687	28280.68	9882.373	2262.215
#2	656.0244	949.6556	28985.14	9997.303	2268.113

Sample Name: I5047-02DLX10 Acquired: 9/5/2017 16:49:18 Type: Unk
Method: P5- NON EPA(v13) 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	.0130304	-.001451	13.74089	-.003221	.0009790	12.61889
Stddev	.0003840	.001220	.14594	.000663	.0002946	.09629
%RSD	2.947113	84.10879	1.062101	20.57555	30.09203	.7630359

#1	.0133019	-.000588	13.84409	-.002753	.0007707	12.68698
#2	.0127588	-.002313	13.63769	-.003690	.0011873	12.55081

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9368096	.0005962	.0172522	109.3410	2.105589	.2060001
Stddev	.0185900	.0000596	.0002471	.3824	.000947	.0024492
%RSD	1.984394	9.990538	1.432389	.3497636	.0449585	1.188926

#1	.9499547	.0006383	.0174269	109.6115	2.106258	.2077319
#2	.9236645	.0005541	.0170774	109.0706	2.104919	.2042683

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6506953	28.59883	.4643675	4.661016	-.004441	.0014382
Stddev	.0061135	.30485	.0044246	.045148	.001068	.0001466
%RSD	.9395279	1.065946	.9528151	.9686364	24.04288	10.19562

#1	.6550182	28.81439	.4674961	4.692941	-.005196	.0015418
#2	.6463724	28.38327	.4612388	4.629092	-.003686	.0013345

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.565279	.0289549	F 53.23066	6.732475	.8748741	-.033513
Stddev	.094737	.0021505	.37038	.058841	.0165842	.001508
%RSD	1.106053	7.426946	.6958052	.8739891	1.895612	4.500131

#1	8.498290	.0274343	52.96876	6.774082	.8866009	-.034580
#2	8.632268	.0304755	53.49255	6.690868	.8631473	-.032447

Sample Name: I5047-02DLX10 Acquired: 9/5/2017 16:49:18 Type: Unk

Method: P5- NON EPA(v13) 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	-.005207	31.32561	1.249754	.0298085	.9377571	.0187854
Stddev	.000260	.34026	.016051	.0012523	.0041936	.0007284
%RSD	4.995719	1.086211	1.284316	4.201298	.4471906	3.877227

#1	-.005023	31.56621	1.261104	.0306941	.9407224	.0193004
#2	-.005391	31.08501	1.238405	.0289230	.9347918	.0182704

Elem	Sr4077
Units	ppm
Avg	.7468488
Stddev	.0052644
%RSD	.7048766

#1	.7505713
#2	.7431264

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	700.6801	1019.471	31423.25	10304.72	2523.254
Stddev	1.6645	12.800	6.13	121.10	27.352
%RSD	.2375523	1.255574	.0195178	1.175187	1.083979

#1	701.8570	1010.420	31427.59	10219.09	2503.914
#2	699.5031	1028.522	31418.92	10390.35	2542.595

Sample Name: PB102024BL Acquired: 9/5/2017 16:52:40 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002062	.0011822	.0005967	-.001408	-.001745	.0013270	.0009985
Stddev	.000442	.0004470	.0008432	.001335	.000684	.0018573	.0002810
%RSD	21.42735	37.81329	141.3122	94.79598	39.18797	139.9650	28.14409

#1	-.002375	.0008661	.0011930	-.002352	-.001261	.0026403	.0007998
#2	-.001750	.0014983	.0000005	-.000464	-.002229	.0000137	.0011973

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0000477	-.011137	-.000464	-.000216	.0009160	-.004329
Stddev	.000002	.0000112	.000282	.000066	.000141	.0006640	.007641
%RSD	4.724437	23.50312	2.536213	14.33520	65.23949	72.48990	176.5010

#1	-.000050	.0000557	-.010937	-.000417	-.000316	.0004465	.001074
#2	-.000054	.0000398	-.011336	-.000511	-.000116	.0013855	-.009732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004740	.0003021	.0003411	-.000380	.0126524	-.001066	.0024409
Stddev	.0003170	.0062553	.0000197	.000050	.0135595	.000714	.0023460
%RSD	66.87160	2070.390	5.788852	13.14344	107.1688	66.96830	96.11283

#1	.0002499	-.004121	.0003551	-.000415	.0222404	-.000561	.0040998
#2	.0006981	.004725	.0003272	-.000345	.0030644	-.001571	.0007820

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163893	.0005211	-.000118	-.000208	.0073843	-.000016	-.000977
Stddev	.0045131	.0028090	.000255	.000084	.0034352	.000008	.000251
%RSD	27.53694	539.0111	215.7348	40.30278	46.51992	53.24564	25.65809

#1	.0195806	.0025074	-.000298	-.000268	.0049553	-.000010	-.001154
#2	.0131981	-.001465	.000062	-.000149	.0098134	-.000022	-.000799

Sample Name: PB102024BL Acquired: 9/5/2017 16:52:40 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003821	-.001513	-.000002
Stddev	.0002950	.000089	.000001
%RSD	77.20649	5.872444	56.78541

#1	.0005907	-.001576	-.000003
#2	.0001735	-.001450	-.000001

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	783.7841	1144.610	34017.93	10698.40	2922.272
Stddev	1.3056	18.556	1.04	2.12	27.043
%RSD	.1665707	1.621130	.0030640	.0198284	.9254065

#1	782.8609	1131.489	34017.20	10699.90	2903.149
#2	784.7073	1157.731	34018.67	10696.90	2941.394

Sample Name: PB102024BS Acquired: 9/5/2017 16:56:06 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7764962	1.804558	.9126794	1.845173	.7890877	2.083309
Stddev	.0088221	.003447	.0001134	.011733	.0010158	.001469
%RSD	1.136138	.1910350	.0124292	.6359013	.1287306	.0705063

#1	.7827343	1.802120	.9127596	1.853470	.7898060	2.084347
#2	.7702580	1.806995	.9125992	1.836876	.7883694	2.082270

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2203456	.1919314	.1863262	.9500168	.4303676	.1964939
Stddev	.0000982	.0019489	.0014932	.0139033	.0027457	.0008494
%RSD	.0445655	1.015424	.8014103	1.463483	.6379774	.4322533

#1	.2202762	.1905533	.1852703	.9401857	.4284262	.1958933
#2	.2204151	.1933095	.1873821	.9598479	.4323091	.1970945

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3218794	3.224937	.2100919	1.983826	.4861221	.0693591
Stddev	.0005619	.005156	.0019171	.005211	.0007444	.0001111
%RSD	.1745738	.1598772	.9124946	.2626752	.1531248	.1601682

#1	.3214821	3.221291	.2087364	1.987511	.4855958	.0692806
#2	.3222768	3.228582	.2114475	1.980141	.4866485	.0694377

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.108054	.3182562	.1930540	10.18152	F 5.036518	F .2784867
Stddev	.098912	.0020970	.0045119	.08979	.023756	.0028529
%RSD	3.182431	.6588903	2.337126	.8818535	.4716687	1.024413

#1	3.038113	.3197390	.1962444	10.24501	5.053316	.2764694
#2	3.177995	.3167734	.1898636	10.11804	5.019721	.2805040

Sample Name: PB102024BS Acquired: 9/5/2017 16:56:06 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4381365	-.017197	.8052158	F .6267843	.2074803	.2237993
Stddev	.0003646	.001292	.0078350	.0038594	.0002898	.0017037
%RSD	.0832133	7.512026	.9730353	.6157498	.1396685	.7612668

#1	.4378787	-.018111	.7996756	.6240552	.2072754	.2250040
#2	.4383943	-.016284	.8107560	.6295133	.2076852	.2225946

Elem	Sr4077
Units	ppm
Avg	.2181355
Stddev	.0003648
%RSD	.1672439

#1	.2178775
#2	.2183934

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	718.5968	1043.410	32549.75	10129.51	2716.121
Stddev	8.9580	5.220	194.96	2.85	8.140
%RSD	1.246599	.5002858	.5989728	.0281398	.2996864

#1	712.2625	1039.718	32411.89	10131.53	2710.366
#2	724.9310	1047.101	32687.61	10127.50	2721.877

Sample Name: PB102024TB Acquired: 9/5/2017 16:59:28 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB102024TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.013202	-.011820	-.000714	F .0101404	.0031742	.0042325
Stddev	.000452	.000924	.000292	.0008459	.0015942	.0026564
%RSD	3.424446	7.817787	40.83380	8.342127	50.22256	62.76344

#1	-.013522	-.012474	-.000920	.0107385	.0043014	.0061109
#2	-.012882	-.011167	-.000508	.0095422	.0020470	.0023541

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000207	-.000347	-.000281	-.005752	.0001778	-.000939
Stddev	.000089	.000058	.000013	.005546	.0002497	.000414
%RSD	43.06973	16.63860	4.650988	96.40731	140.4129	44.09490

#1	-.000270	-.000387	-.000272	-.009674	.0000013	-.000646
#2	-.000144	-.000306	-.000290	-.001831	.0003543	-.001231

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005607	.0100274	-.000218	.0021989	-.000711	-.000596
Stddev	.0011504	.0021380	.000332	.0008791	.000160	.000096
%RSD	205.1661	21.32169	152.2444	39.97745	22.42394	16.13827

#1	.0013741	.0085156	.000017	.0028205	-.000824	-.000664
#2	-.000253	.0115391	-.000453	.0015773	-.000599	-.000528

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 394.1423	-.001085	.0055129	-.257341	.0037874	.0022613
Stddev	8.5839	.000194	.0023732	.017057	.0054241	.0004038
%RSD	2.177856	17.88472	43.04861	6.628120	143.2153	17.85768

#1	388.0726	-.001222	.0038348	-.269402	-.000048	.0019758
#2	400.2120	-.000948	.0071910	-.245280	.007623	.0025469

Sample Name: PB102024TB Acquired: 9/5/2017 16:59:28 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB102024TB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001681	.0074024	.0021064	.0040918	.0006734	-.000630
Stddev	.0004167	.0025628	.0001979	.0019342	.0004272	.000071
%RSD	247.8693	34.62097	9.393037	47.27143	63.43487	11.25414

#1	.0004628	.0055902	.0019665	.0054595	.0009754	-.000680
#2	-.000127	.0092146	.0022463	.0027241	.0003713	-.000579

Elem	Sr4077
Units	ppm
Avg	.0000084
Stddev	.0000194
%RSD	230.4970

#1	.0000221
#2	-.000005

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	655.6036	975.0224	28755.92	9999.170	2320.638
Stddev	3.1374	10.4939	55.25	124.995	26.377
%RSD	.4785477	1.076270	.1921374	1.250050	1.136616

#1	653.3852	982.4427	28716.86	10087.56	2339.289
#2	657.8221	967.6021	28794.99	9910.79	2301.986

Sample Name: I5001-06DLX10 Acquired: 9/5/2017 17:02:56 Type: Unk

Method: P5- NON EPA(v13) 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	-.003764	-.022193	-.001899	-.004754	.0035650	.0307112	.0282091
Stddev	.002549	.000207	.001229	.003200	.0013547	.0058329	.0000873
%RSD	67.70376	.9340086	64.68435	67.32031	37.99998	18.99287	.3094878

#1	-.001962	-.022340	-.002768	-.002491	.0045229	.0265867	.0282708
#2	-.005567	-.022047	-.001031	-.007017	.0026071	.0348357	.0281473

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010852	.0031660	48.43310	-.008384	-.000416	.0197762	103.9999
Stddev	.0000331	.0000117	.30296	.000369	.000704	.0003142	.8184
%RSD	3.053973	.3703278	.6255227	4.401072	169.1749	1.588589	.7869663

#1	.0011086	.0031577	48.21888	-.008645	-.000914	.0195541	103.4212
#2	.0010618	.0031743	48.64733	-.008123	.000082	.0199984	104.5787

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.432576	13.28191	.0016331	.0013801	34.49017	.0009381	.0084430
Stddev	.004612	.05009	.0005895	.0001935	.09285	.0023411	.0029444
%RSD	.3219141	.3771274	36.10016	14.01720	.2691977	249.5534	34.87400

#1	1.429315	13.31732	.0020500	.0012433	34.42452	-.000717	.0105250
#2	1.435837	13.24649	.0012162	.0015169	34.55582	.002594	.0063610

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.215636	.0421340	-.095017	-.001748	9.731915	3.746077	.0016314
Stddev	.000648	.0018790	.000315	.000101	.130471	.010249	.0002243
%RSD	.0089831	4.459520	.3315987	5.787288	1.340649	.2735896	13.74908

#1	7.215178	.0408053	-.094794	-.001819	9.824172	3.738830	.0017900
#2	7.216094	.0434626	-.095240	-.001676	9.639659	3.753324	.0014728

Sample Name: I5001-06DLX10 Acquired: 9/5/2017 17:02:56 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002353	.0107209	.4000351
Stddev	.0003636	.0004420	.0002103
%RSD	154.5555	4.122750	.0525630

#1	-.000022	.0110334	.3998864
#2	.000492	.0104083	.4001838

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	747.5513	1080.221	32197.84	10476.77	2603.918
Stddev	6.6661	15.972	6.35	26.92	29.084
%RSD	.8917255	1.478626	.0197069	.2569856	1.116916

#1	752.2649	1068.927	32193.35	10495.81	2583.353
#2	742.8376	1091.516	32202.33	10457.74	2624.484

Sample Name: I5001-11DLX10 Acquired: 9/5/2017 17:06:22 Type: Unk
Method: P5- NON EPA(v13) 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	.0020457	-.021949	-.004717	-.005791	.0011041	.0030324	.0267972
Stddev	.0011784	.000176	.000371	.000809	.0004504	.0016753	.0000059
%RSD	57.60632	.8004878	7.875425	13.97192	40.79011	55.24632	.0221466

#1	.0028789	-.021825	-.004454	-.006363	.0007856	.0042170	.0268014
#2	.0012124	-.022073	-.004980	-.005219	.0014225	.0018478	.0267930

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009735	.0032018	47.66413	-.010098	-.000781	.0192161	100.4997
Stddev	.0001190	.0001245	.12685	.000115	.000480	.0008680	.0064
%RSD	12.22393	3.887088	.2661235	1.136975	61.47276	4.517111	.0063868

#1	.0010577	.0032899	47.57444	-.010180	-.001121	.0186024	100.5042
#2	.0008894	.0031138	47.75382	-.010017	-.000442	.0198299	100.4952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.415910	13.17257	.0011784	.0010196	33.87281	-.001270	.0057178
Stddev	.003252	.05913	.0003922	.0001232	.31733	.001298	.0018277
%RSD	.2296614	.4489060	33.28280	12.08105	.9368178	102.2417	31.96465

#1	1.413611	13.21439	.0009010	.0011067	34.09719	-.002188	.0070101
#2	1.418210	13.13076	.0014557	.0009325	33.64842	-.000352	.0044254

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.137705	.0421776	-.086630	-.001887	9.740220	3.650912	.0012413
Stddev	.109565	.0000843	.000019	.000054	.071138	.023139	.0000610
%RSD	1.535021	.1999696	.0215111	2.864634	.7303524	.6337869	4.912024

#1	7.215179	.0421180	-.086644	-.001925	9.790523	3.634550	.0012844
#2	7.060230	.0422373	-.086617	-.001848	9.689918	3.667274	.0011982

Sample Name: I5001-11DLX10 Acquired: 9/5/2017 17:06:22 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000143	.0093357	.3952505
Stddev	.000046	.0000806	.0022236
%RSD	31.92355	.8634853	.5625720

#1	-.000110	.0093927	.3968228
#2	-.000175	.0092787	.3936782

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	741.9167	1074.228	32286.07	10510.17	2591.658
Stddev	9.0583	3.135	152.43	35.66	2.271
%RSD	1.220937	.2918057	.4721346	.3392835	.0876088

#1	735.5114	1076.444	32178.29	10484.96	2593.263
#2	748.3219	1072.011	32393.86	10535.39	2590.052

Sample Name: I5036-03 Acquired: 9/5/2017 17:09:47 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: T2-T3-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013772	-.011693	.0154650	.0086222	.0032578	.1542309	.0749310
Stddev	.004593	.002192	.0000838	.0036894	.0016316	.0042546	.0002774
%RSD	33.34626	18.74432	.5420668	42.78875	50.08231	2.758592	.3702496

#1	-.017020	-.013243	.0155243	.0060135	.0044115	.1572393	.0747348
#2	-.010525	-.010143	.0154058	.0112310	.0021041	.1512224	.0751272

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000300	.0010225	1.692333	.0032601	-.000414	.0111365	.1078267
Stddev	.000046	.0001015	.001972	.0003665	.000030	.0000309	.0052641
%RSD	15.43437	9.928837	.1165194	11.24241	7.205259	.2771038	4.882016

#1	-.000268	.0009507	1.693728	.0035193	-.000392	.0111146	.1041044
#2	-.000333	.0010943	1.690939	.0030010	-.000435	.0111583	.1115489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0765224	.1356869	.0010333	-.000121	401.1754	-.000046	.0645552
Stddev	.0006935	.0185122	.0001268	.000201	.4104	.001670	.0020868
%RSD	.9062305	13.64332	12.27286	166.0782	.1023007	3650.112	3.232582

#1	.0770128	.1487770	.0011229	.000021	400.8852	.001135	.0630796
#2	.0760321	.1225968	.0009436	-.000263	401.4656	-.001227	.0660307

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.885613	.0045914	.0053109	.0001558	.0625351	.2850072	.0033369
Stddev	.002058	.0018718	.0003438	.0001014	.0057717	.0014703	.0024158
%RSD	.1091424	40.76721	6.472817	65.07608	9.229475	.5158821	72.39713

#1	1.887068	.0059149	.0050678	.0000841	.0666162	.2839675	.0016286
#2	1.884157	.0032678	.0055540	.0002275	.0584539	.2860469	.0050451

Sample Name: I5036-03 Acquired: 9/5/2017 17:09:47 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: T2-T3-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008758	-.000314	.0089537
Stddev	.0002425	.000375	.0000542
%RSD	27.68581	119.1298	.6057571

#1	.0007044	-.000579	.0089153
#2	.0010473	-.000050	.0089920

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	662.7243	964.7732	29048.81	9989.392	2286.433
Stddev	2.7633	1.0507	18.94	43.478	9.982
%RSD	.4169623	.1089063	.0651916	.4352370	.4365804

#1	660.7704	964.0302	29035.42	9958.649	2279.375
#2	664.6783	965.5162	29062.20	10020.14	2293.492

Sample Name: I5050-04 Acquired: 9/5/2017 17:13:14 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RT4651-1540 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009726	-.009706	.0344890	.0074925	.0031056	.0662870	.4382784
Stddev	.004652	.001542	.0019360	.0026973	.0010715	.0064450	.0021783
%RSD	47.83154	15.88361	5.613464	36.00045	34.50187	9.722838	.4970223

#1	-.006437	-.010796	.0358580	.0093998	.0023479	.0617297	.4398187
#2	-.013016	-.008616	.0331200	.0055852	.0038633	.0708443	.4367381

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000293	.0007398	5.441660	.0004622	-.000513	.0118749	.0400133
Stddev	.000033	.0000152	.016323	.0003749	.000419	.0000436	.0018571
%RSD	11.08796	2.050027	.2999706	81.10227	81.73079	.3670426	4.641124

#1	-.000316	.0007291	5.430117	.0007273	-.000216	.0119058	.0413265
#2	-.000270	.0007505	5.453202	.0001971	-.000809	.0118441	.0387002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0483663	.9820750	.0006659	-.000529	265.7491	.0001652	.1064376
Stddev	.0000830	.0097244	.0006329	.000236	.8962	.0004551	.0005445
%RSD	.1715634	.9901878	95.04325	44.63266	.3372336	275.4340	.5115335

#1	.0483076	.9751988	.0002184	-.000695	265.1154	.0004870	.1068226
#2	.0484250	.9889512	.0011133	-.000362	266.3828	-.000157	.1060526

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193742	.0134455	.0078740	.0001113	.2990022	.3479017	.0036195
Stddev	.0124894	.0004799	.0004730	.0001661	.0015384	.0058788	.0012053
%RSD	64.46422	3.569214	6.007552	149.2701	.5145128	1.689782	33.29924

#1	.0105428	.0131062	.0082085	.0002287	.3000900	.3520586	.0027673
#2	.0282056	.0137849	.0075395	-.000006	.2979144	.3437448	.0044718

Sample Name: I5050-04 Acquired: 9/5/2017 17:13:14 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RT4651-1540 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014667	-.000121	.0394407
Stddev	.0006147	.000106	.0000103
%RSD	41.90731	87.64662	.0260610

#1	.0019013	-.000046	.0394335
#2	.0010321	-.000195	.0394480

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	687.8007	1002.990	30112.16	10169.60	2405.690
Stddev	1.2013	11.024	53.84	10.54	22.925
%RSD	.1746593	1.099072	.1787910	.1036827	.9529372

#1	686.9512	995.195	30074.09	10162.14	2389.479
#2	688.6501	1010.785	30150.23	10177.05	2421.900

Sample Name: I5055-06 Acquired: 9/5/2017 17:16:41 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RT3992-20-41 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013851	-.010886	.0121906	.0122490	.0044089	.0926586	.0999726
Stddev	.001164	.001749	.0030635	.0025007	.0022590	.0020762	.0000874
%RSD	8.400659	16.06994	25.12992	20.41570	51.23737	2.240717	.0874742

#1	-.014673	-.009649	.0143568	.0104807	.0060063	.0941267	.0999107
#2	-.013028	-.012123	.0100244	.0140173	.0028116	.0911905	.1000344

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000312	.0001167	8.283664	.0011318	-.001108	.0053222	.0714934
Stddev	.000047	.0001595	.076276	.0000640	.000414	.0007824	.0012387
%RSD	15.02407	136.6464	.9208051	5.658686	37.36732	14.70096	1.732594

#1	-.000279	.0000039	8.229728	.0011771	-.000816	.0058754	.0706175
#2	-.000345	.0002294	8.337599	.0010865	-.001401	.0047689	.0723693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0696606	.7875311	.0002831	.0002502	336.0181	-.001029	.0666153
Stddev	.0006976	.0394298	.0000046	.0001270	1.7112	.001858	.0019962
%RSD	1.001382	5.006759	1.635647	50.76565	.5092714	180.5274	2.996649

#1	.0691674	.7596501	.0002863	.0001604	337.2281	.000285	.0652038
#2	.0701539	.8154122	.0002798	.0003400	334.8080	-.002342	.0680269

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4094348	.0092594	.0082542	.0000563	.2413911	.4877860	.0018175
Stddev	.0404236	.0013954	.0008520	.0002552	.0013340	.0004765	.0007351
%RSD	9.873029	15.06962	10.32234	453.1687	.5526345	.0976910	40.44752

#1	.4380186	.0102461	.0076517	.0002368	.2423344	.4874490	.0012977
#2	.3808510	.0082727	.0088567	-.000124	.2404478	.4881229	.0023374

Sample Name: I5055-06 Acquired: 9/5/2017 17:16:41 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RT3992-20-41 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0046825	.0009811	.0575568
Stddev	.0001261	.0003873	.0000405
%RSD	2.693754	39.47532	.0703739

#1	.0047717	.0007072	.0575855
#2	.0045933	.0012549	.0575282

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	677.7555	979.9706	29530.78	10054.02	2339.724
Stddev	8.9894	.2399	238.06	58.74	6.059
%RSD	1.326349	.0244816	.8061455	.5842207	.2589519

#1	671.3990	979.8009	29362.44	10012.48	2344.008
#2	684.1120	980.1402	29699.11	10095.55	2335.440

Sample Name: CCV02 Acquired: 9/5/2017 17:20:07 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.918679	5.011506	4.896322	4.920341	4.876808	9.630559	9.803874
Stddev	.039481	.043615	.014300	.016229	.019250	.030242	.127655
%RSD	.8026680	.8703027	.2920478	.3298249	.3947248	.3140178	1.302086

#1	4.890762	4.980665	4.886211	4.908866	4.863196	9.609175	9.894140
#2	4.946596	5.042347	4.906434	4.931816	4.890420	9.651943	9.713609

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2476084	2.459029	24.66755	.9922269	2.442857	1.208569	4.895974
Stddev	.0001370	.017547	.04157	.0019444	.014607	.000853	.021376
%RSD	.0553161	.7135820	.1685185	.1959658	.5979424	.0705495	.4365956

#1	.2477053	2.446622	24.69694	.9908520	2.432528	1.209172	4.880859
#2	.2475116	2.471437	24.63815	.9936018	2.453185	1.207966	4.911089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.479853	24.13811	2.445333	1.223449	24.03502	2.449968	2.367643
Stddev	.001215	.20303	.013643	.001814	.05502	.004834	.017688
%RSD	.0490084	.8411289	.5579248	.1483066	.2289141	.1973188	.7470617

#1	2.478994	23.99454	2.435686	1.224732	24.07393	2.446550	2.355136
#2	2.480713	24.28167	2.454980	1.222166	23.99612	2.453387	2.380150

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.95828	5.010093	4.958964	4.951035	4.874902	5.063588	4.905707
Stddev	.03731	.035894	.019533	.035663	.042801	.006390	.026256
%RSD	.1557343	.7164257	.3938898	.7203227	.8779808	.1261877	.5352062

#1	23.98466	4.984713	4.945152	4.925817	4.844637	5.059070	4.887141
#2	23.93189	5.035474	4.972776	4.976253	4.905167	5.068106	4.924272

Sample Name: CCV02 Acquired: 9/5/2017 17:20:07 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.903432	4.993514	4.915884
Stddev	.009649	.026085	.018017
%RSD	.1967812	.5223819	.3665103

#1	4.896609	4.975069	4.928625
#2	4.910254	5.011959	4.903144

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	776.6025	1089.500	33117.47	10685.28	2605.104
Stddev	1.6668	4.161	154.37	31.80	14.265
%RSD	.2146273	.3818951	.4661428	.2976457	.5475667

#1	777.7811	1092.443	33226.63	10662.79	2615.191
#2	775.4239	1086.558	33008.31	10707.77	2595.018

Sample Name: CCB02 Acquired: 9/5/2017 17:23:34 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002676	.0005964	-.000815	-.000095	-.000552	.0002786	.0002927
Stddev	.000672	.0021889	.000532	.000455	.000074	.0035816	.0000715
%RSD	25.12649	367.0039	65.21001	479.9955	13.45978	1285.549	24.44414

#1	-.002201	.0021442	-.001191	.000227	-.000499	-.002254	.0002421
#2	-.003152	-.000951	-.000439	-.000417	-.000604	.002811	.0003433

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000024	.0000927	-.009884	-.000675	.0000342	.0003732	.0044083
Stddev	.0001003	.0000210	.017519	.000812	.0000595	.0001532	.0023887
%RSD	4089.308	22.66832	177.2416	120.3707	174.0477	41.04037	54.18609

#1	-.000068	.0000778	-.022271	-.001250	-.000008	.0002649	.0060974
#2	.000073	.0001076	.002503	-.000100	.000076	.0004815	.0027192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000165	-.001022	.0005321	-.000524	-.045998	-.002674	-.001334
Stddev	.000271	.001314	.0001885	.000335	.046328	.000811	.002596
%RSD	164.4313	128.5530	35.42105	63.90234	100.7178	30.34132	194.5945

#1	.000027	-.000093	.0006654	-.000287	-.078757	-.002100	.000502
#2	-.000356	-.001952	.0003989	-.000761	-.013239	-.003248	-.003170

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007171	-.003224	.0047672	.0002961	.0050966	.0025097	-.000688
Stddev	.026922	.001093	.0006640	.0000804	.0022500	.0008517	.000214
%RSD	375.4054	33.89657	13.92807	27.15289	44.14686	33.93720	31.12086

#1	.011865	-.003997	.0052367	.0003529	.0035056	.0019074	-.000537
#2	-.026208	-.002451	.0042977	.0002392	.0066876	.0031119	-.000840

Sample Name: CCB02 Acquired: 9/5/2017 17:23:34 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013767	-.001144	-.000001
Stddev	.0001384	.000192	.000003
%RSD	10.05063	16.75905	306.5950

#1	.0014745	-.001280	-.000003
#2	.0012788	-.001009	.000001

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	805.8189	1138.897	34486.85	10731.23	2899.821
Stddev	5.3305	11.223	21.70	15.31	14.637
%RSD	.6615037	.9854581	.0629094	.1426572	.5047615

#1	802.0497	1130.961	34471.51	10742.05	2889.471
#2	809.5881	1146.833	34502.19	10720.40	2910.171

Sample Name: I5047-02DL2X50 Acquired: 9/5/2017 17:27:31 Type: Unk
Method: P5- NON EPA(v13) 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	-.002510	-.001514	2.654605	-.000427	-.000192	2.436628	.1888924
Stddev	.000104	.002983	.006115	.000290	.000052	.009727	.0007530
%RSD	4.138806	197.0059	.2303728	68.02940	27.21416	.3991942	.3986352

#1	-.002583	.000595	2.658929	-.000222	-.000229	2.429750	.1894249
#2	-.002436	-.003623	2.650281	-.000632	-.000155	2.443506	.1883600

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001226	.0033413	20.88808	.4209730	.0385172	.1270575	5.586829
Stddev	.0000152	.0000410	.02778	.0014968	.0003200	.0023929	.031149
%RSD	12.37138	1.226077	.1329872	.3555508	.8307584	1.883287	.5575357

#1	.0001333	.0033123	20.90772	.4220314	.0387435	.1253655	5.608854
#2	.0001118	.0033703	20.86844	.4199146	.0382909	.1287495	5.564803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0917956	.9012652	-.000809	-.000042	1.683095	.0061300	10.17849
Stddev	.0004104	.0024578	.000459	.000376	.044410	.0017394	.01541
%RSD	.4471268	.2727082	56.72373	893.3690	2.638572	28.37469	.1514138

#1	.0920858	.8995272	-.000484	.000224	1.651693	.0073600	10.18939
#2	.0915053	.9030031	-.001133	-.000308	1.714498	.0049001	10.16759

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.305182	.1632850	-.007063	-.001312	5.873957	.2530227	.0049248
Stddev	.001287	.0019173	.000973	.000187	.017492	.0016017	.0017514
%RSD	.0985887	1.174191	13.78262	14.26626	.2977945	.6330053	35.56261

#1	1.304272	.1646408	-.007751	-.001445	5.886326	.2518902	.0061632
#2	1.306092	.1619293	-.006375	-.001180	5.861588	.2541553	.0036864

Sample Name: I5047-02DL2X50 Acquired: 9/5/2017 17:27:31 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1841178	.0021226	.1464117
Stddev	.0000362	.0005532	.0003369
%RSD	.0196773	26.06028	.2301158

#1	.1840922	.0025138	.1466499
#2	.1841434	.0017315	.1461734

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	766.4074	1096.577	33468.45	10681.55	2812.181
Stddev	2.5332	1.971	27.15	3.45	8.003
%RSD	.3305248	.1797066	.0811216	.0323205	.2845816

#1	764.6162	1095.184	33449.25	10679.11	2806.522
#2	768.1986	1097.971	33487.65	10683.99	2817.840

Sample Name: PB102070BL Acquired: 9/5/2017 17:30:57 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002712	-.001000	.0009174	-.001460	-.001984	.0011620	.0002133
Stddev	.002675	.000691	.0011810	.002731	.000412	.0029166	.0001240
%RSD	98.66267	69.10440	128.7391	187.0865	20.75474	250.9963	58.14374

#1	-.004604	-.000511	.0000823	-.003391	-.001693	.0032244	.0001256
#2	-.000820	-.001489	.0017525	.000471	-.002275	-.000900	.0003010

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	.0001549	-.006735	-.000119	-.000119	.0000639	-.002447
Stddev	.000145	.0001528	.017949	.000092	.000288	.0008281	.003104
%RSD	304.6031	98.63610	266.4848	77.71323	242.4726	1295.948	126.8630

#1	-.000150	.0002629	.005956	-.000054	.000085	-.000522	-.000252
#2	.000055	.0000469	-.019427	-.000184	-.000322	.000649	-.004641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	-.005094	-.000292	-.000530	.0162250	-.002358	.0026921
Stddev	.000391	.004720	.000603	.000299	.0320230	.000214	.0001148
%RSD	523.9135	92.66249	206.3993	56.46835	197.3679	9.083873	4.265861

#1	-.000351	-.001756	-.000719	-.000318	-.006419	-.002509	.0026109
#2	.000202	-.008432	.000134	-.000742	.038869	-.002206	.0027733

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038548	-.002662	-.000739	-.000145	.0004568	.0001866	-.001920
Stddev	.011824	.000257	.000850	.000114	.0001038	.0000950	.001491
%RSD	30.67336	9.664870	115.0746	78.52576	22.72972	50.91147	77.65210

#1	-.030187	-.002844	-.000138	-.000226	.0003834	.0001194	-.000866
#2	-.046909	-.002480	-.001339	-.000064	.0005302	.0002537	-.002975

Sample Name: PB102070BL Acquired: 9/5/2017 17:30:57 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007393	-.001899	-.000026
Stddev	.0002665	.000268	.000014
%RSD	36.04173	14.09520	53.02169

#1	.0005509	-.001710	-.000035
#2	.0009277	-.002088	-.000016

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	786.6217	1128.084	34426.28	10899.51	2903.630
Stddev	3.6160	3.513	143.65	80.66	11.690
%RSD	.4596858	.3113771	.4172791	.7400625	.4025899

#1	784.0648	1130.568	34324.70	10842.48	2911.896
#2	789.1786	1125.600	34527.86	10956.55	2895.364

Sample Name: PB102070BS Acquired: 9/5/2017 17:34:26 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7822485	1.860283	.9214709	1.900102	.7805758	2.089661
Stddev	.0021307	.002413	.0043548	.001155	.0028780	.015233
%RSD	.2723874	.1297256	.4725971	.0607994	.3686979	.7289900

#1	.7837551	1.861989	.9245503	1.900919	.7826109	2.100433
#2	.7807418	1.858576	.9183916	1.899285	.7785408	2.078889

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2207511	.1951636	.1881451	.9419327	.4318030	.1969529
Stddev	.0004430	.0017218	.0001262	.0022237	.0021369	.0003749
%RSD	.2006678	.8822550	.0670493	.2360820	.4948675	.1903689

#1	.2210643	.1939460	.1882343	.9435052	.4302920	.1972180
#2	.2204378	.1963811	.1880559	.9403603	.4333140	.1966877

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3218424	3.268219	.2107765	2.060522	.4911383	.0692002
Stddev	.0016506	.015854	.0006408	.000765	.0005089	.0003093
%RSD	.5128663	.4850940	.3040165	.0371107	.1036182	.4469071

#1	.3230096	3.279429	.2103234	2.061063	.4914981	.0694189
#2	.3206752	3.257008	.2112296	2.059981	.4907784	.0689815

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.103531	.3236077	.1981576	10.34231	F 5.233909	F .2829984
Stddev	.061745	.0045998	.0037176	.09116	.016699	.0030342
%RSD	1.989510	1.421427	1.876065	.8814717	.3190473	1.072177

#1	3.147192	.3203551	.1955289	10.40677	5.222102	.2808528
#2	3.059871	.3268603	.2007864	10.27784	5.245717	.2851439

Sample Name: PB102070BS Acquired: 9/5/2017 17:34:26 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4371847	-.011629	.7992650	F .6241907	.2042826	.2238086
Stddev	.0000202	.000170	.0011718	.0000802	.0006775	.0023462
%RSD	.0046252	1.460344	.1466127	.0128426	.3316548	1.048328

#1	.4371704	-.011509	.7984364	.6241340	.2047617	.2254677
#2	.4371990	-.011749	.8000936	.6242474	.2038035	.2221496

Elem	Sr4077
Units	ppm
Avg	.2194750
Stddev	.0004339
%RSD	.1976922

#1	.2197818
#2	.2191682

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	724.0720	1046.339	32651.42	10212.38	2733.409
Stddev	13.5335	8.608	192.37	65.35	19.057
%RSD	1.869084	.8226434	.5891758	.6399002	.6971888

#1	714.5024	1040.253	32515.39	10166.18	2719.933
#2	733.6416	1052.426	32787.45	10258.59	2746.884

Sample Name: PB102069BL Acquired: 9/5/2017 17:41:16 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029118	-.000582	-.000367	.0004017	.0010354	.0010167	.0007133
Stddev	.0017578	.001342	.002538	.0011365	.0003686	.0014581	.0002434
%RSD	60.36597	230.6094	691.6671	282.9411	35.60289	143.4075	34.11794

#1	.0016689	-.001531	-.002162	-.000402	.0007747	-.000014	.0008853
#2	.0041548	.000367	.001428	.001205	.0012960	.002048	.0005412

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000279	.0001077	-.008914	-.000733	-.000184	-.001317	.0053551
Stddev	.0001178	.0000471	.013742	.000630	.000073	.000169	.0090980
%RSD	422.7027	43.76007	154.1589	85.88697	39.78872	12.82394	169.8951

#1	.0001112	.0001411	.000803	-.001178	-.000132	-.001198	-.001078
#2	-.000055	.0000744	-.018632	-.000288	-.000235	-.001437	.011788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001705	-.016662	.0003726	-.000139	-.027663	-.001280	.0011429
Stddev	.0001878	.012014	.0001767	.000224	.037972	.002437	.0026515
%RSD	110.1460	72.10477	47.40671	161.3249	137.2669	190.3453	231.9984

#1	.0003033	-.008167	.0004976	.000020	-.054513	-.003004	.0030178
#2	.0000377	-.025157	.0002477	-.000297	-.000813	.000443	-.000732

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012514	.0002183	-.001164	-.000022	.0002663	-.000454	-.001652
Stddev	.005879	.0007873	.000542	.000400	.0063924	.000197	.001821
%RSD	46.97620	360.7094	46.58355	1794.360	2400.076	43.47957	110.2488

#1	-.016671	.0007750	-.000780	-.000305	-.004254	-.000593	-.000364
#2	-.008357	-.000338	-.001547	.000261	.004786	-.000314	-.002939

Sample Name: PB102069BL Acquired: 9/5/2017 17:41:16 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003875	-.001571	-.000017
Stddev	.0004196	.000146	.000002
%RSD	108.2910	9.310901	9.270347

#1	.0000908	-.001675	-.000018
#2	.0006841	-.001468	-.000016

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	810.6551	1166.781	34884.47	10943.92	2959.927
Stddev	6.8098	6.169	185.59	3.78	6.931
%RSD	.8400393	.5286793	.5320004	.0345673	.2341601

#1	805.8398	1162.419	34753.25	10941.25	2955.026
#2	815.4704	1171.142	35015.70	10946.60	2964.828

Sample Name: PB102069BS Acquired: 9/5/2017 17:44:42 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7678679	1.835777	.9093477	1.832768	.7757943	2.035682
Stddev	.0047945	.005475	.0009827	.009536	.0006479	.003256
%RSD	.6243925	.2982121	.1080628	.5203141	.0835128	.1599702

#1	.7644777	1.839648	.9086528	1.826025	.7762524	2.037985
#2	.7712582	1.831906	.9100425	1.839511	.7753362	2.033379

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2157521	.1905919	.1864605	.9361777	.4277763	.1960206
Stddev	.0001942	.0012786	.0001331	.0100574	.0013241	.0007593
%RSD	.0900102	.6708385	.0713571	1.074308	.3095345	.3873777

#1	.2156147	.1914960	.1863664	.9290660	.4287126	.1965576
#2	.2158894	.1896878	.1865546	.9432894	.4268401	.1954837

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3151647	3.212747	.2108803	1.974127	.4857161	.0701473
Stddev	.0011784	.033039	.0019748	.007771	.0007992	.0004383
%RSD	.3739066	1.028381	.9364567	.3936350	.1645322	.6248369

#1	.3143314	3.236109	.2094840	1.979621	.4862812	.0704572
#2	.3159979	3.189384	.2122767	1.968632	.4851510	.0698374

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.077356	.3161177	.1977105	10.03618	F 5.176220	F .2741215
Stddev	.030559	.0021463	.0003739	.02783	.022879	.0004048
%RSD	.9930223	.6789413	.1891306	.2772579	.4419935	.1476537

#1	3.098965	.3176353	.1974460	10.01651	5.192397	.2744077
#2	3.055748	.3146001	.1979749	10.05586	5.160042	.2738353

Sample Name: PB102069BS Acquired: 9/5/2017 17:44:42 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4314510	-.006342	.7971040	F .6306531	.2055626	.2165608
Stddev	.0007035	.000130	.0038966	.0036251	.0009361	.0004827
%RSD	.1630639	2.043798	.4888450	.5748152	.4553897	.2229011

#1	.4309535	-.006250	.7998593	.6280897	.2062245	.2162194
#2	.4319485	-.006434	.7943486	.6332164	.2049007	.2169021

Elem	Sr4077
Units	ppm
Avg	.2149122
Stddev	.0003982
%RSD	.1852646

#1	.2151937
#2	.2146307

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	732.2118	1067.003	32938.93	10283.13	2755.424
Stddev	.4475	.507	58.51	42.02	2.662
%RSD	.0611101	.0475095	.1776336	.4086167	.0966079

#1	731.8953	1067.362	32897.56	10253.41	2753.541
#2	732.5281	1066.645	32980.31	10312.84	2757.306

Sample Name: I5058-01 Acquired: 9/5/2017 17:51:32 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B03_ROCKLAND Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015602	-.015454	.0022799	.0088293	.0017481	.0363534	.1352734
Stddev	.005464	.001242	.0001310	.0047148	.0014588	.0016324	.0000854
%RSD	35.02455	8.035126	5.746720	53.40013	83.44884	4.490432	.0631393

#1	-.019466	-.016332	.0021873	.0054954	.0007166	.0375077	.1353338
#2	-.011738	-.014576	.0023726	.0121632	.0027796	.0351991	.1352130

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000419	-.000396	214.9870	.0015694	-.002266	.0066570	.0065843
Stddev	.000037	.000020	.5077	.0000499	.000058	.0010827	.0030072
%RSD	8.787197	4.963142	.2361488	3.181800	2.559132	16.26424	45.67267

#1	-.000445	-.000382	214.6280	.0015341	-.002307	.0058914	.0044579
#2	-.000393	-.000409	215.3460	.0016047	-.002225	.0074226	.0087107

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176815	1.319996	.0016061	-.000088	374.5798	-.000117	.0622572
Stddev	.0010765	.011522	.0003204	.000274	.7368	.001270	.0034130
%RSD	6.088508	.8728545	19.95095	312.0776	.1966993	1081.291	5.482067

#1	.0169202	1.311849	.0013795	.000106	375.1008	.000780	.0598438
#2	.0184427	1.328143	.0018327	-.000282	374.0588	-.001015	.0646705

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5693473	.1718470	.3065937	.0068286	1.586664	.4869170	-.006479
Stddev	.0035998	.0024007	.0008504	.0001025	.003007	.0004361	.001992
%RSD	.6322737	1.396987	.2773785	1.500981	.1895225	.0895576	30.75259

#1	.5668018	.1735446	.3071951	.0069011	1.584538	.4872253	-.005070
#2	.5718927	.1701495	.3059924	.0067561	1.588791	.4866086	-.007887

Sample Name: I5058-01 Acquired: 9/5/2017 17:51:32 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B03_ROCKLAND Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002357	.0043914	.1613083
Stddev	.000006	.0007360	.0000338
%RSD	.2726597	16.76088	.0209656

#1	-.002352	.0038710	.1613322
#2	-.002361	.0049119	.1612844

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	640.2567	930.5080	28300.42	9775.553	2165.539
Stddev	5.0509	4.4492	27.65	66.369	5.988
%RSD	.7888929	.4781421	.0976864	.6789279	.2765054

#1	636.6852	927.3620	28280.87	9728.623	2161.305
#2	643.8283	933.6541	28319.97	9822.483	2169.774

Sample Name: I5058-02 Acquired: 9/5/2017 17:54:58 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B08_RCK_0829 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007306	-.010857	.0328880	.0186783	.0029408	2.086065	.1315838
Stddev	.005470	.001563	.0005211	.0046968	.0016686	.001311	.0004685
%RSD	74.87257	14.39939	1.584525	25.14600	56.74037	.0628605	.3560296

#1	-.003438	-.011962	.0325195	.0219995	.0041207	2.085138	.1319151
#2	-.011173	-.009751	.0332565	.0153571	.0017609	2.086993	.1312525

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000373	.0006555	2.301796	.0050349	-.000070	.0281808	.1009181
Stddev	.000175	.0000967	.042377	.0011424	.000033	.0008951	.0069363
%RSD	46.94643	14.74985	1.841028	22.68922	46.88403	3.176166	6.873213

#1	-.000496	.0005871	2.271831	.0058427	-.000093	.0275479	.1058228
#2	-.000249	.0007238	2.331761	.0042271	-.000047	.0288137	.0960133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226757	1.913738	.0063799	-.000430	345.2426	-.000272	.1561747
Stddev	.0008531	.008458	.0004436	.000233	.7229	.000824	.0043881
%RSD	3.762148	.4419662	6.953681	54.15756	.2093797	302.8647	2.809749

#1	.0232790	1.907757	.0066936	-.000265	345.7537	-.000854	.1592776
#2	.0220725	1.919718	.0060662	-.000594	344.7315	.000310	.1530719

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5740070	.0690057	.0508959	.0001214	3.041792	.0860741	.0042510
Stddev	.0292251	.0038749	.0011875	.0001157	.013700	.0003669	.0016096
%RSD	5.091428	5.615304	2.333123	95.27269	.4503945	.4262801	37.86382

#1	.5946723	.0717457	.0500562	.0000396	3.051479	.0863335	.0031128
#2	.5533417	.0662658	.0517355	.0002033	3.032104	.0858147	.0053891

Sample Name: I5058-02 Acquired: 9/5/2017 17:54:58 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B08_RCK_0829 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019008	.0005219	.0091852
Stddev	.0007165	.0002779	.0000446
%RSD	37.69462	53.24695	.4852822

#1	.0024074	.0007184	.0091537
#2	.0013941	.0003254	.0092167

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	677.1631	986.2435	29637.35	10078.32	2336.383
Stddev	.3067	4.8548	50.25	90.92	17.833
%RSD	.0452904	.4922536	.1695565	.9021742	.7632878

#1	676.9463	982.8106	29601.81	10014.02	2323.773
#2	677.3800	989.6764	29672.88	10142.61	2348.993

Sample Name: I5058-03 Acquired: 9/5/2017 17:58:26 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B09_RCK_0829 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009264	-.015330	.0061307	.0121480	.0049591	.1603172	.0424711
Stddev	.001060	.001898	.0008988	.0018326	.0029067	.0068965	.0003593
%RSD	11.44664	12.38415	14.65979	15.08555	58.61399	4.301799	.8460822

#1	-.010014	-.013987	.0054952	.0134438	.0070145	.1651938	.0427252
#2	-.008514	-.016672	.0067662	.0108521	.0029038	.1554406	.0422170

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000350	-.000297	151.6440	.0014843	-.000330	.0144057	.0411989
Stddev	.000064	.000032	.5248	.0000929	.000149	.0016970	.0012220
%RSD	18.42049	10.77886	.3460780	6.261086	45.02172	11.77988	2.965994

#1	-.000396	-.000320	152.0151	.0015500	-.000436	.0132058	.0420629
#2	-.000304	-.000275	151.2729	.0014186	-.000225	.0156057	.0403348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200749	2.732676	.0048919	-.000851	362.0711	.0032701	.2857694
Stddev	.0001299	.003530	.0002155	.000245	.8948	.0009055	.0011629
%RSD	.6471406	.1291956	4.405770	28.81789	.2471375	27.69091	.4069431

#1	.0201668	2.735172	.0047395	-.001024	362.7038	.0026298	.2865917
#2	.0199830	2.730179	.0050443	-.000678	361.4383	.0039104	.2849471

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.236097	1.256938	.1009664	.0005644	4.074912	.5783710	.0001187
Stddev	.002294	.035097	.0004913	.0001092	.060941	.0037846	.0013892
%RSD	.1855529	2.792227	.4865660	19.34780	1.495516	.6543598	1170.315

#1	1.237719	1.281755	.1006190	.0006416	4.118004	.5810471	.0011010
#2	1.234475	1.232121	.1013138	.0004872	4.031821	.5756949	-.000864

Sample Name: I5058-03 Acquired: 9/5/2017 17:58:26 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B09_RCK_0829 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000366	.0116203	.1621082
Stddev	.000010	.0003788	.0006167
%RSD	2.769693	3.259403	.3804446

#1	-.000373	.0118881	.1625443
#2	-.000358	.0113525	.1616721

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	633.7490	939.9801	28115.81	9748.210	2200.594
Stddev	15.7971	14.6097	555.39	32.612	33.568
%RSD	2.492636	1.554257	1.975378	.3345475	1.525389

#1	622.5788	929.6495	27723.09	9725.150	2176.858
#2	644.9192	950.3107	28508.53	9771.271	2224.329

Sample Name: PB102069TB Acquired: 9/5/2017 18:01:52 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB102069TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001122	-.005588	.0010398	-.000065	-.001309	.0241648
Stddev	.004488	.002302	.0016926	.000143	.000357	.0049019
%RSD	400.1250	41.19716	162.7767	220.2606	27.29486	20.28520

#1	.002052	-.007216	.0022367	-.000166	-.001056	.0206986
#2	-.004295	-.003960	-.000157	.000036	-.001562	.0276310

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003951	.0000526	.0000670	.0514083	.0002876	-.000141
Stddev	.0002635	.0000064	.0001012	.0019764	.0001818	.000009
%RSD	66.68580	12.10892	151.1631	3.844426	63.20883	6.485393

#1	.0005815	.0000481	.0001386	.0528058	.0001591	-.000148
#2	.0002088	.0000571	-.000005	.0500108	.0004162	-.000135

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001085	F .0927325	.0007647	.0690333	.0010896	-.000214
Stddev	.0013526	.0055028	.0004078	.0000090	.0004932	.000042
%RSD	1246.412	5.934054	53.32516	.0129881	45.26054	19.45407

#1	.0010650	.0966236	.0004763	.0690396	.0014384	-.000185
#2	-.000848	.0888415	.0010530	.0690270	.0007409	-.000244

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 302.6614	.0001194	-.000204	.0123768	-.004003	-.002423
Stddev	1.2852	.0000613	.001110	.0000409	.000751	.000224
%RSD	.4246490	51.34970	544.2451	.3305117	18.74710	9.248137

#1	303.5702	.0000761	.000581	.0124057	-.004534	-.002265
#2	301.7525	.0001628	-.000988	.0123479	-.003473	-.002582

Sample Name: PB102069TB Acquired: 9/5/2017 18:01:52 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB102069TB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001634	.0123205	.0003847	-.002001	.0007884	.0012472
Stddev	.0000698	.0004117	.0001012	.001966	.0000205	.0000417
%RSD	42.71665	3.341722	26.29166	98.26175	2.602736	3.340951

#1	.0001140	.0126117	.0004562	-.000611	.0008029	.0012177
#2	.0002128	.0120294	.0003132	-.003391	.0007739	.0012766

Elem	Sr4077
Units	ppm
Avg	.0000865
Stddev	.0000162
%RSD	18.77552

#1	.0000750
#2	.0000980

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	746.9873	1080.596	31243.72	10597.35	2443.798
Stddev	1.6778	.462	47.37	47.70	.967
%RSD	.2246096	.0427390	.1516172	.4501494	.0395848

#1	748.1737	1080.923	31210.23	10563.62	2444.482
#2	745.8009	1080.270	31277.22	10631.08	2443.114

Sample Name: PB102070TB Acquired: 9/5/2017 18:05:18 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB102070TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002489	-.000282	-.000082	-.001753	.0005016	.0262873
Stddev	.004762	.000073	.000831	.000402	.0005763	.0015507
%RSD	191.3671	25.75310	1013.963	22.95835	114.8789	5.899029

#1	-.005856	-.000334	.000506	-.002037	.0009091	.0273838
#2	.000879	-.000231	-.000670	-.001468	.0000941	.0251908

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005516	.0001191	.0000068	.0345255	.0004830	.0000005
Stddev	.0001779	.0000902	.0000497	.0045537	.0001535	.0001199
%RSD	32.25763	75.73018	727.7739	13.18951	31.78479	24542.82

#1	.0006775	.0000553	.0000420	.0313055	.0005915	.0000852
#2	.0004258	.0001828	-.000028	.0377455	.0003744	-.000084

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001285	F .0831531	.0011704	.0726020	.0000652	-.000640
Stddev	.0004088	.0066980	.0003001	.0162925	.0000146	.000063
%RSD	318.2336	8.055039	25.64069	22.44087	22.31772	9.885023

#1	-.000161	.0878893	.0009582	.0841226	.0000549	-.000595
#2	.000417	.0784169	.0013826	.0610814	.0000755	-.000685

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 298.6146	-.000601	.0031972	.0078159	-.000784	-.002762
Stddev	.5921	.000138	.0019523	.0026984	.006936	.000389
%RSD	.1982867	23.02828	61.06297	34.52383	885.0545	14.07258

#1	298.1960	-.000503	.0045777	.0059079	.004121	-.002487
#2	299.0333	-.000699	.0018167	.0097240	-.005688	-.003036

Sample Name: PB102070TB Acquired: 9/5/2017 18:05:18 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB102070TB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000705	.0143195	.0017332	-.001296	.0009934	.0004771
Stddev	.0000883	.0021655	.0010407	.000602	.0004648	.0002075
%RSD	125.2792	15.12302	60.04511	46.46063	46.79013	43.49146

#1	.0001329	.0127882	.0024691	-.000870	.0013221	.0006238
#2	.0000080	.0158507	.0009973	-.001722	.0006647	.0003303

Elem	Sr4077
Units	ppm
Avg	.0000737
Stddev	.0000107
%RSD	14.44874

#1	.0000662
#2	.0000812

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	752.7564	1065.768	31565.44	10704.30	2422.541
Stddev	6.5139	10.275	51.64	9.48	30.405
%RSD	.8653423	.9641168	.1635991	.0885222	1.255093

#1	748.1504	1073.034	31601.96	10711.00	2444.041
#2	757.3624	1058.502	31528.93	10697.60	2401.041

Sample Name: CCV03 Acquired: 9/5/2017 18:13:33 Type: Unk
Method: P5- NON EPA(v13) 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	4.698490	4.800047	4.661365	4.741184	4.681021	9.319475	9.487305
Stddev	.003421	.005958	.003634	.010923	.015021	.019613	.009914
%RSD	.0728022	.1241313	.0779671	.2303824	.3208939	.2104466	.1045025

#1	4.700909	4.804260	4.658796	4.733461	4.670400	9.333343	9.480295
#2	4.696071	4.795834	4.663935	4.748908	4.691643	9.305607	9.494316

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2328936	2.318842	23.30785	.9367105	2.312166	1.175481	4.641400
Stddev	.0009246	.002261	.02095	.0078410	.003995	.002197	.035715
%RSD	.3969959	.0975141	.0898914	.8370769	.1727788	.1869284	.7694983

#1	.2322398	2.317244	23.29304	.9311661	2.309341	1.173927	4.666655
#2	.2335474	2.320441	23.32267	.9422549	2.314990	1.177034	4.616146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.357940	23.13050	2.320253	1.168459	23.35469	2.331853	2.255102
Stddev	.006489	.22185	.003128	.007745	.24119	.013563	.018673
%RSD	.2751861	.9591306	.1347925	.6628175	1.032723	.5816346	.8280313

#1	2.353352	23.28737	2.318041	1.162983	23.52523	2.341444	2.268306
#2	2.362528	22.97363	2.322464	1.173936	23.18414	2.322263	2.241898

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.32598	4.821047	4.723327	4.733036	4.670729	4.941885	4.650346
Stddev	.02656	.017846	.014770	.012144	.008560	.028563	.000544
%RSD	.1138810	.3701753	.3127020	.2565741	.1832698	.5779684	.0116904

#1	23.30719	4.833666	4.712884	4.724449	4.676782	4.921688	4.650731
#2	23.34476	4.808428	4.733771	4.741623	4.664676	4.962082	4.649962

Sample Name: CCV03 Acquired: 9/5/2017 18:13:33 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.705846	4.930140	4.755318
Stddev	.006877	.022891	.000410
%RSD	.1461288	.4643170	.0086261

#1	4.710708	4.946327	4.755608
#2	4.700983	4.913953	4.755028

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	766.6241	1090.243	33006.30	10661.25	2623.654
Stddev	6.8296	5.567	111.58	20.93	8.038
%RSD	.8908659	.5106033	.3380620	.1962924	.3063522

#1	761.7949	1094.179	32927.40	10646.45	2629.337
#2	771.4534	1086.306	33085.20	10676.04	2617.970

Sample Name: LLCCV02 Acquired: 9/5/2017 18:17:00 Type: Unk
Method: P5- NON EPA(v13) 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	.0212480	.0419108	.0128132	.0212186	.0495887	.1023730	.1020945
Stddev	.0038403	.0005609	.0001879	.0031087	.0020595	.0004383	.0001759
%RSD	18.07361	1.338352	1.466391	14.65081	4.153264	.4281454	.1722743

#1	.0185325	.0423075	.0129461	.0234168	.0481324	.1020631	.1022189
#2	.0239635	.0415142	.0126803	.0190204	.0510451	.1026829	.1019702

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061690	.0059170	1.961412	.0099310	.0290698	.0216212	.1012289
Stddev	.0000427	.0001498	.000684	.0008446	.0000720	.0010157	.0066094
%RSD	.6920418	2.531602	.0348715	8.504610	.2478260	4.697644	6.529122

#1	.0061388	.0058110	1.960928	.0093338	.0291207	.0209030	.1059024
#2	.0061992	.0060229	1.961896	.0105282	.0290188	.0223394	.0965553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207070	2.012562	.0398388	.0099144	2.040503	.0382443	.0444991
Stddev	.0008384	.038002	.0000473	.0000730	.001262	.0013092	.0001200
%RSD	4.049066	1.888252	.1186729	.7367542	.0618333	3.423253	.2695777

#1	.0212999	2.039433	.0398054	.0098627	2.039611	.0373186	.0444143
#2	.0201142	1.985690	.0398723	.0099660	2.041396	.0391700	.0445839

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.899761	.0157148	.1037248	.2146382	.0198577	.3516887	.0367365
Stddev	.026251	.0033365	.0013692	.0019809	.0002758	.0014323	.0006682
%RSD	1.381791	21.23167	1.320025	.9229055	1.388730	.4072510	1.818803

#1	1.881199	.0133555	.1027567	.2132375	.0200527	.3506760	.0362641
#2	1.918324	.0180741	.1046930	.2160389	.0196627	.3527015	.0372090

Sample Name: LLCCV02 Acquired: 9/5/2017 18:17:00 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0399322	.0195565	.0230174
Stddev	.0002716	.0006379	.0001035
%RSD	.6801388	3.261936	.4496939

#1	.0397402	.0200075	.0230906
#2	.0401243	.0191054	.0229442

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	769.8183	1111.397	33735.49	10805.13	2863.200
Stddev	20.9266	2.142	743.91	56.82	7.479
%RSD	2.718378	.1927457	2.205122	.5258248	.2612137

#1	784.6156	1109.882	34261.51	10845.30	2857.912
#2	755.0209	1112.912	33209.47	10764.95	2868.489

Sample Name: CCB03 Acquired: 9/5/2017 18:20:29 Type: Unk
Method: P5- NON EPA(v13) 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	-.002917	-.002529	.0004752	-.001378	-.000797	.0003771	.0003238
Stddev	.004968	.000489	.0014780	.003045	.000198	.0064786	.0001860
%RSD	170.3336	19.32704	311.0301	220.9182	24.79340	1718.056	57.44371

#1	.000596	-.002875	.0015203	-.003532	-.000936	.0049581	.0001923
#2	-.006430	-.002184	-.000570	.000775	-.000657	-.004204	.0004553

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001256	.0000290	-.017180	-.000135	-.000074	.0008848	-.006323
Stddev	.0000835	.0001163	.000241	.000129	.000399	.0005842	.003707
%RSD	66.50479	400.5623	1.402559	95.83888	541.6556	66.02272	58.61958

#1	.0001847	-.000053	-.017351	-.000226	.000208	.0012979	-.003702
#2	.0000666	.000111	-.017010	-.000044	-.000356	.0004717	-.008944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000271	.0089152	.0000876	-.000442	.0197852	.0009963	-.000657
Stddev	.000095	.0203384	.0003674	.000020	.0705619	.0002470	.003262
%RSD	35.00528	228.1329	419.3359	4.453404	356.6399	24.79536	496.6944

#1	-.000204	.0232966	.0003474	-.000428	.0696800	.0008217	-.002963
#2	-.000338	-.005466	-.000172	-.000456	-.030110	.0011710	.001650

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068231	-.000181	.0004735	-.000200	.0005893	.0005933	-.003191
Stddev	.035697	.000136	.0000904	.000355	.0033041	.0003485	.000665
%RSD	52.31817	74.99587	19.08715	177.4473	560.7285	58.74368	20.82968

#1	-.042989	-.000085	.0004096	.000051	-.001747	.0008397	-.002721
#2	-.093472	-.000277	.0005374	-.000451	.002926	.0003468	-.003661

Sample Name: CCB03 Acquired: 9/5/2017 18:20:29 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002737	-.001940	-.000031
Stddev	.0005880	.000218	.000023
%RSD	214.8288	11.23136	75.84732

#1	.0006895	-.002095	-.000014
#2	-.000142	-.001786	-.000047

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	800.1648	1132.815	35062.85	11218.90	2923.220
Stddev	8.9995	25.052	188.80	60.49	71.022
%RSD	1.124700	2.211471	.5384719	.5392060	2.429573

#1	793.8012	1150.530	34929.35	11176.13	2973.440
#2	806.5284	1115.101	35196.35	11261.67	2873.000

Sample Name: I5058-04 Acquired: 9/5/2017 18:23:57 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B10_RCK_0829 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016152	-.012757	.0010692	.0115210	.0030623	.5379497	.1001207
Stddev	.006383	.001898	.0008642	.0036269	.0002329	.0066250	.0005669
%RSD	39.51816	14.87811	80.83018	31.48096	7.604436	1.231523	.5661941

#1	-.011639	-.014099	.0016803	.0089563	.0028976	.5426342	.1005215
#2	-.020666	-.011415	.0004581	.0140856	.0032270	.5332651	.0997198

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000310	-.000413	190.1192	.0022712	-.001379	.0155943	.0452020
Stddev	.000047	.000122	.1366	.0003233	.000012	.0001570	.0069182
%RSD	15.02686	29.47349	.0718359	14.23359	.8349495	1.006713	15.30508

#1	-.000343	-.000327	190.2158	.0020426	-.001387	.0154833	.0500939
#2	-.000277	-.000499	190.0226	.0024998	-.001371	.0157053	.0403101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0326657	1.456680	.0026842	-.000106	382.9618	.0025733	.1248561
Stddev	.0003761	.007219	.0003302	.000294	.3015	.0020874	.0004056
%RSD	1.151339	.4955448	12.30240	277.7253	.0787352	81.11571	.3248294

#1	.0323997	1.451576	.0024507	.000102	383.1751	.0040493	.1245693
#2	.0329316	1.461784	.0029177	-.000313	382.7486	.0010973	.1251429

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.287646	.0761125	.0484358	.0036967	4.680258	.5219717	-.000461
Stddev	.012136	.0018147	.0002136	.0003248	.074087	.0001900	.003357
%RSD	.9424930	2.384243	.4410000	8.785634	1.582979	.0364002	728.8755

#1	1.296228	.0773957	.0485868	.0039264	4.627871	.5218373	-.002834
#2	1.279065	.0748293	.0482848	.0034671	4.732646	.5221060	.001913

Sample Name: I5058-04 Acquired: 9/5/2017 18:23:57 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B10_RCK_0829 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000739	.0038744	.1884604
Stddev	.001319	.0004843	.0004919
%RSD	178.4302	12.49978	.2609957

#1	.000193	.0035319	.1888082
#2	-.001672	.0042168	.1881126

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	612.9316	907.6731	27948.85	9746.510	2146.508
Stddev	12.0679	1.6180	413.95	38.737	11.999
%RSD	1.968885	.1782535	1.481101	.3974483	.5590225

#1	604.3983	908.8172	27656.15	9719.118	2154.993
#2	621.4649	906.5290	28241.56	9773.901	2138.023

Sample Name: I5058-05 Acquired: 9/5/2017 18:27:25 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B12_RCK_0829 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009550	-.010411	.0037597	.0117085	.0027588	1.084930	.1149848
Stddev	.002446	.000631	.0008938	.0034271	.0000774	.002143	.0001346
%RSD	25.61216	6.058322	23.77275	29.27052	2.804109	.1975199	.1171016

#1	-.011279	-.010857	.0043917	.0141318	.0027041	1.083415	.1148895
#2	-.007820	-.009965	.0031277	.0092851	.0028135	1.086445	.1150800

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000284	-.000130	4.557151	.0023550	-.001109	.0088286	.0420891
Stddev	.000047	.000030	.021121	.0006040	.000217	.0007841	.0039968
%RSD	16.65870	22.71857	.4634742	25.64821	19.60426	8.881979	9.496092

#1	-.000317	-.000151	4.572086	.0027821	-.000955	.0082741	.0392630
#2	-.000250	-.000110	4.542216	.0019279	-.001263	.0093830	.0449153

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172568	.3112006	.0012050	-.000332	328.9850	.0016503	.1196426
Stddev	.0001124	.0141960	.0001824	.000014	.2761	.0012956	.0027858
%RSD	.6512799	4.561692	15.13757	4.331766	.0839325	78.51186	2.328475

#1	.0171773	.3212387	.0010760	-.000342	328.7898	.0007341	.1176727
#2	.0173362	.3011625	.0013340	-.000322	329.1803	.0025664	.1216125

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1996758	.0659697	.0742799	.0006782	1.876650	.0737684	.0031410
Stddev	.0165563	.0081942	.0018296	.0009313	.014454	.0000661	.0019559
%RSD	8.291586	12.42112	2.463086	137.3113	.7702205	.0896722	62.26973

#1	.2113829	.0717639	.0729862	.0013367	1.866429	.0738151	.0045239
#2	.1879687	.0601756	.0755736	.0000197	1.886870	.0737216	.0017580

Sample Name: I5058-05 Acquired: 9/5/2017 18:27:25 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B12_RCK_0829 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0061217	.0000623	.0095645
Stddev	.0004831	.0000557	.0000353
%RSD	7.892322	89.46193	.3695070

#1	.0057800	.0000229	.0095895
#2	.0064633	.0001017	.0095396

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	671.8434	972.1313	29673.82	10150.74	2333.719
Stddev	5.1153	6.4513	59.58	41.32	15.406
%RSD	.7613811	.6636196	.2007923	.4070308	.6601539

#1	668.2264	976.6930	29631.69	10121.53	2344.613
#2	675.4605	967.5696	29715.95	10179.96	2322.825

Sample Name: I5058-06 Acquired: 9/5/2017 18:30:52 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B14_RCK_0829 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008727	-.013065	.3375671	.0126752	.0030089	2.038955	.0496897
Stddev	.001438	.004620	.0019456	.0018074	.0005555	.004794	.0005380
%RSD	16.47625	35.36076	.5763542	14.25965	18.46092	.2351222	1.082817

#1	-.009744	-.016332	.3361914	.0139533	.0034017	2.035565	.0493093
#2	-.007710	-.009799	.3389429	.0113972	.0026161	2.042345	.0500702

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000383	.0019334	100.1145	.0035139	.0347772	.0297434	.1021473
Stddev	.000107	.0000540	.1344	.0004213	.0002560	.0001038	.0037283
%RSD	27.86075	2.791923	.1342538	11.99043	.7360203	.3490567	3.649917

#1	-.000459	.0019716	100.0194	.0038118	.0345963	.0298168	.0995110
#2	-.000308	.0018953	100.2095	.0032160	.0349582	.0296700	.1047836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1322997	5.425823	.0060048	-.000632	339.7880	.0013326	.7584588
Stddev	.0019233	.011344	.0004237	.000261	.3257	.0018755	.0146098
%RSD	1.453746	.2090729	7.055621	41.26113	.0958607	140.7403	1.926245

#1	.1309397	5.433844	.0063044	-.000816	339.5577	.0026587	.7687895
#2	.1336597	5.417802	.0057053	-.000448	340.0183	.0000064	.7481281

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.087444	.1503957	.0525366	.0066897	15.28225	.2480874	-.002934
Stddev	.020876	.0059786	.0003273	.0000241	.04865	.0000455	.001745
%RSD	1.000072	3.975267	.6229346	.3607928	.3183672	.0183267	59.49678

#1	2.102205	.1546232	.0527680	.0066726	15.24784	.2480553	-.004168
#2	2.072682	.1461682	.0523052	.0067067	15.31665	.2481196	-.001699

Sample Name: I5058-06 Acquired: 9/5/2017 18:30:52 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: B14_RCK_0829 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014033	.0048271	.1150741
Stddev	.0003549	.0001169	.0000622
%RSD	25.28851	2.421323	.0540791

#1	.0016542	.0049098	.1151181
#2	.0011523	.0047445	.1150301

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	644.0193	951.4461	28912.20	9935.700	2255.598
Stddev	10.5405	7.8876	229.75	28.622	11.285
%RSD	1.636675	.8290105	.7946480	.2880689	.5003227

#1	636.5660	945.8688	28749.74	9915.461	2247.618
#2	651.4725	957.0235	29074.66	9955.938	2263.578

Sample Name: I5058-07 Acquired: 9/5/2017 18:34:16 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B16_RCK_0829 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015692	-.012597	-.002165	.0153126	.0031889	.0711353	.1965815
Stddev	.006638	.004025	.000932	.0002111	.0014322	.0030517	.0003224
%RSD	42.29903	31.95138	43.07163	1.378243	44.91051	4.289995	.1639906

#1	-.020386	-.009751	-.002824	.0154618	.0021762	.0732931	.1968095
#2	-.010999	-.015443	-.001505	.0151634	.0042016	.0689774	.1963536

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000256	-.000326	185.3117	.0011908	-.002411	.0045860	.0167227
Stddev	.000049	.000180	.5813	.0001558	.000803	.0001630	.0074963
%RSD	19.05189	55.26034	.3137018	13.08159	33.28654	3.554062	44.82728

#1	-.000290	-.000199	184.9007	.0013010	-.001843	.0047012	.0220235
#2	-.000221	-.000453	185.7228	.0010807	-.002978	.0044707	.0114220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190269	3.128801	-.000184	-.000227	321.5570	.0007471	.0683769
Stddev	.0000068	.021139	.000262	.000133	.8664	.0017601	.0055515
%RSD	.0359409	.6756231	142.7702	58.55905	.2694435	235.6055	8.119016

#1	.0190318	3.143749	-.000369	-.000133	322.1697	-.000498	.0723024
#2	.0190221	3.113854	.000002	-.000320	320.9444	.001992	.0644514

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2219513	.0077061	.0455530	.0065091	1.122799	.4081848	-.004469
Stddev	.0092378	.0102299	.0005384	.0004375	.000546	.0002276	.000182
%RSD	4.162099	132.7504	1.181862	6.720901	.0486007	.0557537	4.078979

#1	.2154191	.0004725	.0459337	.0068184	1.122413	.4083458	-.004340
#2	.2284834	.0149397	.0451723	.0061997	1.123185	.4080239	-.004598

Sample Name: I5058-07 Acquired: 9/5/2017 18:34:16 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: B16_RCK_0829 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002139	.0040727	.1488694
Stddev	.000184	.0000280	.0002335
%RSD	8.606699	.6879385	.1568186

#1	-.002269	.0040529	.1490345
#2	-.002009	.0040925	.1487043

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	638.4406	932.4113	28707.12	9877.164	2210.066
Stddev	2.3882	.9794	93.38	29.116	4.125
%RSD	.3740747	.1050362	.3252994	.2947825	.1866421

#1	636.7518	931.7188	28641.09	9856.576	2207.149
#2	640.1293	933.1038	28773.15	9897.752	2212.982

Sample Name: I5058-08 Acquired: 9/5/2017 18:37:42 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B26_RCK_0829 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013627	-.014800	.0028127	.0102166	.0032359	.1663799	.1504647
Stddev	.002110	.003782	.0024589	.0012173	.0004230	.0046990	.0001680
%RSD	15.48299	25.55166	87.42345	11.91437	13.07055	2.824239	.1116858

#1	-.012135	-.017474	.0045514	.0093559	.0029368	.1697025	.1505835
#2	-.015118	-.012126	.0010739	.0110774	.0035349	.1630572	.1503458

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000433	-.000370	153.8889	.0007833	-.000510	.0025334	1.340260
Stddev	.000023	.000053	.5345	.0011301	.000189	.0000756	.010438
%RSD	5.207526	14.25040	.3473507	144.2723	36.99481	2.984604	.7787878

#1	-.000449	-.000407	153.5110	.0015824	-.000377	.0024799	1.347640
#2	-.000417	-.000333	154.2669	-.000016	-.000644	.0025869	1.332879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299206	.9518855	.0006357	-.000130	356.7536	-.001857	.4962893
Stddev	.0006357	.0350050	.0005735	.000126	2.0404	.002277	.0067884
%RSD	2.124499	3.677438	90.21818	96.66764	.5719308	122.5951	1.367841

#1	.0294712	.9766378	.0010412	-.000219	358.1964	-.000247	.5010895
#2	.0303701	.9271333	.0002302	-.000041	355.3108	-.003468	.4914892

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1287911	.0193225	.0273953	.0027625	1.084404	.1955813	-.002231
Stddev	.0155906	.0036714	.0009515	.0005062	.007099	.0032116	.001289
%RSD	12.10535	19.00052	3.473341	18.32540	.6546490	1.642081	57.79238

#1	.1398154	.0167265	.0280681	.0031205	1.079384	.1978523	-.003142
#2	.1177669	.0219186	.0267225	.0024045	1.089424	.1933104	-.001319

Sample Name: I5058-08 Acquired: 9/5/2017 18:37:42 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B26_RCK_0829 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000666	.0033638	.0915020
Stddev	.000587	.0000554	.0003033
%RSD	88.22409	1.646994	.3314264

#1	-.000250	.0034029	.0917165
#2	-.001081	.0033246	.0912876

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	647.8725	945.2905	28784.72	9859.953	2222.863
Stddev	10.2921	2.0463	134.49	81.524	6.461
%RSD	1.588595	.2164680	.4672369	.8268156	.2906599

#1	640.5949	943.8436	28689.62	9802.308	2218.295
#2	655.1501	946.7374	28879.83	9917.599	2227.432

Sample Name: I5058-09 Acquired: 9/5/2017 18:41:08 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B36_RCK_0829 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014108	-.011496	.0020056	.0135463	.0038278	1.103051	.1550099
Stddev	.002817	.000503	.0030303	.0015975	.0011106	.000587	.0010231
%RSD	19.97048	4.378708	151.0948	11.79291	29.01431	.0532608	.6600420

#1	-.016100	-.011852	.0041483	.0124167	.0046132	1.103467	.1557334
#2	-.012116	-.011140	-.000137	.0146759	.0030425	1.102636	.1542864

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000281	-.000099	1.396896	.0020245	-.000831	.0033690	.0169673
Stddev	.000047	.000214	.006316	.0007583	.000027	.0000128	.0005564
%RSD	16.73284	216.3128	.4521408	37.45541	3.209972	.3804593	3.278932

#1	-.000248	-.000251	1.392430	.0014883	-.000812	.0033781	.0165740
#2	-.000314	.000052	1.401362	.0025607	-.000850	.0033600	.0173607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365698	.0988120	.0013648	-.000534	359.9980	-.001182	.1885715
Stddev	.0000233	.0020199	.0001583	.000047	.1521	.000235	.0049560
%RSD	.0637616	2.044167	11.59937	8.709145	.0422587	19.91913	2.628197

#1	.0365533	.0973838	.0012529	-.000501	360.1055	-.001348	.1920759
#2	.0365863	.1002403	.0014768	-.000567	359.8904	-.001015	.1850670

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8617593	.0192333	.0533823	.0020073	1.787711	.0608238	.0040528
Stddev	.0427647	.0042157	.0016394	.0001714	.048584	.0003967	.0004451
%RSD	4.962482	21.91905	3.071138	8.538697	2.717670	.6521836	10.98256

#1	.8315201	.0162523	.0545415	.0021285	1.753357	.0611043	.0043675
#2	.8919985	.0222143	.0522230	.0018861	1.822066	.0605433	.0037380

Sample Name: I5058-09 Acquired: 9/5/2017 18:41:08 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: B36_RCK_0829 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003858	.0005972	.0084509
Stddev	.0001478	.0000946	.0000198
%RSD	38.31390	15.84407	.2338590

#1	.0002813	.0006641	.0084369
#2	.0004903	.0005303	.0084649

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	670.4225	983.5748	29581.96	10223.73	2350.514
Stddev	.8542	21.7953	74.81	28.34	58.327
%RSD	.1274074	2.215928	.2528742	.2771494	2.481456

#1	669.8185	998.9864	29529.06	10203.70	2391.757
#2	671.0265	968.1631	29634.85	10243.77	2309.271

Sample Name: I5058-10 Acquired: 9/5/2017 18:44:34 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B38_RCK_0829 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015421	-.013519	.0000385	.0120716	.0013965	.0345079	.1611332
Stddev	.005334	.000547	.0018411	.0023519	.0006769	.0053949	.0004321
%RSD	34.58701	4.048205	4779.790	19.48336	48.47051	15.63384	.2681535

#1	-.019193	-.013132	-.001263	.0104085	.0009179	.0306931	.1614387
#2	-.011650	-.013906	.001340	.0137347	.0018751	.0383226	.1608276

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000294	.0001226	197.6741	.0007905	-.002142	.0175172	.0136667
Stddev	.000023	.0000276	.1386	.0000557	.000308	.0002314	.0020876
%RSD	7.723844	22.50653	.0701121	7.046337	14.39265	1.321241	15.27538

#1	-.000278	.0001031	197.5761	.0008299	-.001924	.0173536	.0121905
#2	-.000310	.0001421	197.7721	.0007511	-.002360	.0176809	.0151429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2481242	3.900724	.0010127	-.000491	356.7359	-.000469	.3701098
Stddev	.0023880	.029306	.0000703	.000403	.6384	.002021	.0021740
%RSD	.9624211	.7512887	6.938694	81.97575	.1789517	431.1240	.5873879

#1	.2498127	3.880002	.0010624	-.000776	357.1873	.000960	.3685726
#2	.2464356	3.921446	.0009630	-.000207	356.2845	-.001898	.3716470

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.079286	.0550243	.0844449	.0021421	2.582415	.4024584	-.001444
Stddev	.026155	.0010193	.0014277	.0001699	.014521	.0020828	.002660
%RSD	2.423389	1.852364	1.690680	7.930145	.5623055	.5175286	184.2677

#1	1.060791	.0543036	.0834354	.0022622	2.572148	.4009856	.000437
#2	1.097781	.0557450	.0854544	.0020220	2.592683	.4039311	-.003325

Sample Name: I5058-10 Acquired: 9/5/2017 18:44:34 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: B38_RCK_0829 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001989	.0042487	.4947752
Stddev	.001047	.0002620	.0005804
%RSD	52.64452	6.167181	.1173085

#1	-.002729	.0040634	.4951856
#2	-.001249	.0044340	.4943648

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	639.3234	937.2927	28569.95	9933.296	2212.215
Stddev	9.7823	4.3839	218.14	25.813	4.085
%RSD	1.530109	.4677246	.7635177	.2598592	.1846548

#1	632.4062	934.1928	28415.71	9915.044	2209.326
#2	646.2405	940.3926	28724.20	9951.549	2215.103

Sample Name: I5068-03 Acquired: 9/5/2017 18:48:00 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HR-06-083117 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010350	-.011965	.0341084	.0097677	.0022326	.1067807	.1029531
Stddev	.006176	.001232	.0007021	.0053501	.0021140	.0031185	.0000880
%RSD	59.66619	10.29723	2.058471	54.77357	94.68446	2.920430	.0854950

#1	-.005983	-.012837	.0346049	.0059846	.0007378	.1089858	.1028908
#2	-.014717	-.011094	.0336120	.0135508	.0037274	.1045756	.1030153

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000421	.0003180	39.04025	.0059166	.0095250	.0218389	.0496374
Stddev	.000099	.0000980	.36742	.0002641	.0001290	.0000774	.0014808
%RSD	23.59242	30.81424	.9411439	4.464032	1.354226	.3545237	2.983210

#1	-.000492	.0003873	38.78045	.0057299	.0094337	.0217842	.0485903
#2	-.000351	.0002487	39.30006	.0061034	.0096162	.0218937	.0506845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3771013	7.457124	.0037046	.0001261	351.9803	-.002185	.0384793
Stddev	.0030630	.047178	.0006238	.0001236	2.8634	.000795	.0042025
%RSD	.8122501	.6326583	16.83849	98.07640	.8135004	36.40420	10.92139

#1	.3749354	7.490484	.0032635	.0000386	354.0050	-.001622	.0355077
#2	.3792672	7.423764	.0041456	.0002135	349.9556	-.002747	.0414509

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6221590	.0124644	.0071002	.0001344	.3486595	1.067998	.0009805
Stddev	.0009432	.0029013	.0005195	.0000895	.0003822	.001210	.0040624
%RSD	.1515964	23.27708	7.316573	66.55053	.1096242	.1133167	414.3050

#1	.6214921	.0145159	.0074676	.0000712	.3483892	1.067142	-.001892
#2	.6228259	.0104128	.0067329	.0001977	.3489297	1.068854	.003853

Sample Name: I5068-03 Acquired: 9/5/2017 18:48:00 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HR-06-083117 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007206	.0009042	.1911124
Stddev	.0004922	.0005851	.0004108
%RSD	68.30743	64.71537	.2149714

#1	.0010687	.0013179	.1914029
#2	.0003725	.0004904	.1908219

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	649.8235	942.7483	28762.85	9830.478	2251.275
Stddev	6.1044	.2057	293.97	79.814	6.544
%RSD	.9393965	.0218152	1.022051	.8119041	.2906605

#1	645.5071	942.8937	28554.98	9774.041	2246.648
#2	654.1400	942.6029	28970.72	9886.915	2255.902

Sample Name: I5069-03 Acquired: 9/5/2017 18:51:25 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I1I5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011819	-.010540	.0146877	.0118463	.0031047	.1492091	.2430894
Stddev	.004229	.000973	.0006590	.0005711	.0003185	.0050514	.0008571
%RSD	35.77885	9.232531	4.486593	4.820508	10.25780	3.385437	.3525738

#1	-.008829	-.011228	.0142217	.0114425	.0028795	.1527810	.2424833
#2	-.014809	-.009852	.0151537	.0122501	.0033299	.1456372	.2436954

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000246	.0009350	75.86245	.0048012	.0055988	.0183747	1.055075
Stddev	.000154	.0002480	.16228	.0006065	.0000940	.0003193	.008260
%RSD	62.60773	26.52772	.2139080	12.63269	1.678438	1.737776	.7829203

#1	-.000137	.0007596	75.74770	.0043723	.0055324	.0181489	1.049234
#2	-.000354	.0011104	75.97720	.0052301	.0056653	.0186005	1.060916

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7067101	4.353704	.0136304	-.000152	397.7930	.0000463	.1569109
Stddev	.0038547	.059337	.0001352	.000103	.4337	.0024786	.0040220
%RSD	.5454471	1.362897	.9920671	67.61299	.1090291	5352.097	2.563254

#1	.7039844	4.395662	.0135348	-.000079	398.0997	.0017989	.1597549
#2	.7094358	4.311747	.0137260	-.000225	397.4863	-.001706	.1540669

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.729415	.0140084	.0413156	.0007818	1.416742	3.387328	.0012745
Stddev	.011419	.0015052	.0001179	.0004360	.007293	.009829	.0003967
%RSD	.6603066	10.74461	.2854566	55.77483	.5147828	.2901564	31.12755

#1	1.721340	.0129441	.0413990	.0010901	1.421899	3.394278	.0015550
#2	1.737490	.0150727	.0412322	.0004734	1.411585	3.380378	.0009940

Sample Name: I5069-03 Acquired: 9/5/2017 18:51:25 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: I1I5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000782	.0035292	.1607198
Stddev	.000122	.0004938	.0001657
%RSD	15.66520	13.99101	.1030925

#1	-.000868	.0038783	.1608369
#2	-.000695	.0031800	.1606026

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	642.9273	932.3841	28610.16	9939.661	2217.078
Stddev	.2876	.8992	94.75	29.968	.357
%RSD	.0447337	.0964369	.3311853	.3014989	.0161168

#1	643.1307	931.7483	28543.16	9918.471	2217.331
#2	642.7239	933.0199	28677.16	9960.852	2216.826

Sample Name: I5073-02 Acquired: 9/5/2017 18:54:51 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-1-2-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016200	-.011299	.0828206	.0093624	.0015977	.0857124	.1836420
Stddev	.003079	.000667	.0023983	.0027857	.0006459	.0028607	.0005518
%RSD	19.00497	5.900700	2.895725	29.75358	40.42927	3.337580	.3004860

#1	-.014023	-.011770	.0845164	.0073927	.0011409	.0836896	.1840322
#2	-.018377	-.010827	.0811247	.0113322	.0020544	.0877352	.1832518

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000255	-.000040	17.88867	.0004856	-.000859	.0057141	.0393532
Stddev	.000083	.000031	.19069	.0007178	.000243	.0005918	.0092945
%RSD	32.62239	76.54812	1.066003	147.8195	28.27687	10.35660	23.61823

#1	-.000196	-.000018	17.75383	.0009932	-.001031	.0061325	.0327809
#2	-.000313	-.000062	18.02351	-.000022	-.000687	.0052956	.0459254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3765050	1.007389	.0000475	.0019973	412.0264	.0009311	.0387641
Stddev	.0015900	.007770	.0006010	.0003017	.3113	.0002129	.0049098
%RSD	.4223002	.7712707	1265.556	15.10673	.0755624	22.86328	12.66574

#1	.3753807	1.001895	-.000377	.0022106	411.8062	.0010817	.0352924
#2	.3776293	1.012883	.000472	.0017839	412.2465	.0007806	.0422358

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8246253	.0283668	.0069142	.0000442	.2515285	.3498251	.0029167
Stddev	.0260758	.0018473	.0014508	.0001079	.0046219	.0003574	.0016525
%RSD	3.162139	6.512331	20.98340	244.1824	1.837509	.1021685	56.65610

#1	.8061869	.0296730	.0058883	.0001205	.2547966	.3500778	.0040852
#2	.8430637	.0270605	.0079400	-.000032	.2482603	.3495724	.0017482

Sample Name: I5073-02 Acquired: 9/5/2017 18:54:51 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TP-1-2-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010111	.0010637	.1280150
Stddev	.0003597	.0001415	.0004328
%RSD	35.57621	13.30613	.3381012

#1	.0007568	.0009636	.1277089
#2	.0012655	.0011637	.1283210

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	645.9280	948.0217	28710.07	9985.370	2261.647
Stddev	.8075	3.8128	27.80	16.459	2.577
%RSD	.1250148	.4021808	.0968404	.1648292	.1139487

#1	646.4990	945.3256	28690.41	9973.731	2259.824
#2	645.3570	950.7177	28729.73	9997.008	2263.469

Sample Name: CCV04 Acquired: 9/5/2017 18:58:18 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.869161	4.928877	4.822339	4.932099	4.879620	9.895072
Stddev	.020867	.006912	.003178	.005065	.017100	.015668
%RSD	.4285543	.1402320	.0658912	.1026914	.3504434	.1583420

#1	4.854406	4.923989	4.820092	4.928518	4.867528	9.906151
#2	4.883916	4.933764	4.824585	4.935681	4.891712	9.883993

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.901326	.2526152	2.420951	24.88672	1.005804	2.396764
Stddev	.012874	.0013666	.002419	.02302	.000265	.003026
%RSD	.1300228	.5409865	.0999012	.0925014	.0263895	.1262639

#1	9.910429	.2535816	2.419241	24.90300	1.005992	2.394624
#2	9.892222	.2516489	2.422661	24.87044	1.005617	2.398904

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.227377	F 5.009336	2.480194	24.79988	2.411642	1.231370
Stddev	.004489	.033841	.005332	.06969	.001644	.000524
%RSD	.3657104	.6755598	.2149940	.2810070	.0681558	.0425381

#1	1.230551	4.985407	2.476423	24.75060	2.410479	1.231740
#2	1.224203	5.033266	2.483964	24.84916	2.412804	1.231000

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.64871	2.502387	2.372842	24.51940	4.918701	5.030751
Stddev	.02203	.001821	.029340	.02303	.009955	.017874
%RSD	.0893733	.0727871	1.236493	.0939089	.2024009	.3552881

#1	24.66429	2.501099	2.352096	24.53568	4.911661	5.043390
#2	24.63313	2.503674	2.393589	24.50312	4.925740	5.018113

Sample Name: CCV04 Acquired: 9/5/2017 18:58:18 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.969797	4.802085	5.019789	4.826276	4.953896	5.093934
Stddev	.013561	.009520	.007740	.006199	.018921	.016655
%RSD	.2728660	.1982536	.1541803	.1284364	.3819374	.3269610

#1	4.960208	4.795353	5.025261	4.821892	4.940517	5.105711
#2	4.979386	4.808817	5.014316	4.830659	4.967275	5.082157

Elem	Sr4077
Units	ppm
Avg	4.988828
Stddev	.002519
%RSD	.0505012

#1	4.987047
#2	4.990610

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	764.2028	1100.906	32713.68	10623.38	2661.767
Stddev	4.7379	4.855	113.70	12.08	8.320
%RSD	.6199822	.4410017	.3475505	.1137433	.3125584

#1	767.5530	1104.339	32794.08	10614.84	2667.650
#2	760.8526	1097.473	32633.29	10631.93	2655.884

Sample Name: CCB04 Acquired: 9/5/2017 19:01:45 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001477	.0011299	.0006260	-.001381	.0003180	.0022214	.0002331
Stddev	.006483	.0003591	.0017828	.004694	.0007683	.0022597	.0001030
%RSD	438.9202	31.78095	284.7939	339.7749	241.5945	101.7262	44.17383

#1	.003107	.0008760	-.000635	.001938	.0008613	.0006235	.0001603
#2	-.006061	.0013838	.001887	-.004700	-.000225	.0038192	.0003059

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000233	-.000025	-.010911	-.000028	-.000106	.0002813	.0014146
Stddev	.0001644	.000041	.004174	.000101	.000354	.0001344	.0038905
%RSD	705.6586	167.0426	38.25940	367.1746	334.6814	47.77728	275.0250

#1	.0001396	.000004	-.007959	.000044	.000145	.0003763	.0041656
#2	-.000093	-.000054	-.013863	-.000099	-.000356	.0001863	-.001336

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001933	-.012914	.0004416	-.000560	-.006896	-.000303	.0049549
Stddev	.0002194	.015373	.0001359	.000141	.001728	.000172	.0035317
%RSD	113.5171	119.0416	30.77669	25.16064	25.05720	56.94283	71.27792

#1	.0000381	-.023784	.0003455	-.000461	-.005674	-.000425	.0024576
#2	.0003484	-.002044	.0005377	-.000660	-.008118	-.000181	.0074522

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025597	.0009651	.0026498	.0001512	.0012633	.0004879	-.000091
Stddev	.041462	.0013223	.0000268	.0002432	.0048310	.0002613	.000840
%RSD	161.9814	137.0195	1.011956	160.8098	382.4120	53.55777	920.0033

#1	.003721	.0000300	.0026308	-.000021	-.002153	.0003032	-.000686
#2	-.054915	.0019001	.0026687	.000323	.004679	.0006727	.000503

Sample Name: CCB04 Acquired: 9/5/2017 19:01:45 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB04 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003390	-.001306	.0000003
Stddev	.0002388	.000276	.0000054
%RSD	70.44005	21.11959	1846.970

#1	.0001701	-.001111	-.000004
#2	.0005079	-.001500	.000004

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	818.0287	1172.597	35320.40	11017.51	2994.730
Stddev	4.1677	.249	1.58	29.22	3.581
%RSD	.5094839	.0212639	.0044667	.2652249	.1195717

#1	815.0817	1172.421	35319.29	10996.85	2992.198
#2	820.9757	1172.773	35321.52	11038.17	2997.262

Sample Name: I5073-09 Acquired: 9/5/2017 19:05:15 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3-4-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016045	-.011552	.0689354	.0101427	.0013542	.0975429	.2191772
Stddev	.008776	.003032	.0000959	.0040159	.0002928	.0034487	.0012759
%RSD	54.69566	26.24784	.1391374	39.59432	21.61970	3.535556	.5821334

#1	-.009839	-.009408	.0690033	.0073030	.0011472	.0999815	.2200794
#2	-.022250	-.013696	.0688676	.0129823	.0015612	.0951044	.2182750

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000208	.0001003	15.82499	.0096200	-.001274	.0052605	.0837362
Stddev	.000000	.0000803	.00402	.0002661	.000053	.0005236	.0020474
%RSD	.0159390	80.04848	.0254033	2.765683	4.133688	9.954342	2.445083

#1	-.000208	.0000435	15.82783	.0094318	-.001311	.0056308	.0822885
#2	-.000208	.0001570	15.82215	.0098081	-.001237	.0048902	.0851840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1002166	.8764772	.0071484	.0001384	362.2419	-.001305	.0879670
Stddev	.0000830	.0102525	.0002130	.0000249	.8013	.000140	.0049656
%RSD	.0827981	1.169745	2.979477	17.96519	.2212062	10.70528	5.644874

#1	.1002752	.8692276	.0069978	.0001208	361.6753	-.001404	.0914782
#2	.1001579	.8837269	.0072990	.0001560	362.8085	-.001206	.0844558

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5994006	.0251926	.0066972	.0004775	.2574289	.4448782	.0026531
Stddev	.0360015	.0002342	.0006967	.0002881	.0056127	.0009507	.0019438
%RSD	6.006254	.9297590	10.40300	60.33620	2.180285	.2137043	73.26443

#1	.5739437	.0250270	.0062046	.0006813	.2613977	.4455504	.0040276
#2	.6248575	.0253582	.0071899	.0002738	.2534602	.4442059	.0012787

Sample Name: I5073-09 Acquired: 9/5/2017 19:05:15 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TP-3-4-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013774	-.000207	.0912154
Stddev	.0005496	.000244	.0001634
%RSD	39.89923	117.9393	.1791351

#1	.0017661	-.000034	.0913309
#2	.0009888	-.000380	.0910998

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	676.3209	982.5808	29733.08	10148.86	2323.729
Stddev	14.1481	.0035	350.81	51.44	2.492
%RSD	2.091928	.0003518	1.179869	.5068481	.1072339

#1	666.3166	982.5832	29485.02	10112.48	2325.491
#2	686.3251	982.5783	29981.14	10185.23	2321.967

Sample Name: I5074-02 Acquired: 9/5/2017 19:08:43 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-5-6-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014696	-.008598	.0135342	.0078747	.0022900	.0736137	.1264832
Stddev	.002287	.001256	.0013141	.0021582	.0003721	.0076021	.0000846
%RSD	15.56132	14.60538	9.709139	27.40611	16.25055	10.32697	.0669073

#1	-.013079	-.009486	.0126050	.0094007	.0020269	.0789892	.1264234
#2	-.016313	-.007710	.0144633	.0063487	.0025531	.0682382	.1265431

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000197	-.000016	10.56981	.0000844	-.001485	.0055334	.0332573
Stddev	.000021	.000056	.01105	.0001876	.000237	.0005459	.0005458
%RSD	10.75654	338.6564	.1045028	222.2073	15.94857	9.865299	1.641099

#1	-.000212	.000023	10.57762	-.000048	-.001653	.0051474	.0336432
#2	-.000182	-.000056	10.56200	.000217	-.001318	.0059194	.0328713

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298483	.5911502	-.000136	.0027305	382.9531	-.000972	.1670564
Stddev	.0000957	.0015299	.000373	.0003571	1.5400	.000848	.0010482
%RSD	.3205755	.2588067	275.1939	13.07694	.4021440	87.26490	.6274517

#1	.0297806	.5900684	.000128	.0024780	384.0421	-.001572	.1663153
#2	.0299160	.5922321	-.000400	.0029830	381.8642	-.000372	.1677976

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2730617	.6343125	.0069264	.0003896	.1515226	.2804249	.0036977
Stddev	.0081590	.0131344	.0004988	.0001449	.0101862	.0020656	.0007740
%RSD	2.987966	2.070650	7.201255	37.18154	6.722563	.7365950	20.93041

#1	.2788310	.6250250	.0065737	.0004920	.1443198	.2818854	.0031505
#2	.2672924	.6435999	.0072791	.0002872	.1587253	.2789643	.0042450

Sample Name: I5074-02 Acquired: 9/5/2017 19:08:43 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-5-6-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016730	.0013420	.0806833
Stddev	.0003299	.0001297	.0002491
%RSD	19.71609	9.662589	.3087087

#1	.0019062	.0012503	.0808594
#2	.0014398	.0014336	.0805071

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	673.4552	999.4663	29579.01	10119.75	2350.807
Stddev	3.3723	9.3603	67.46	69.91	27.697
%RSD	.5007484	.9365294	.2280694	.6908695	1.178207

#1	675.8398	1006.085	29626.71	10070.32	2370.392
#2	671.0706	992.848	29531.30	10169.19	2331.222

Sample Name: I5074-09 Acquired: 9/5/2017 19:12:10 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-7-8-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011973	-.011363	.0640715	.0076760	.0026130	.0787970	.1409367
Stddev	.004830	.001717	.0025843	.0035799	.0013034	.0022007	.0002244
%RSD	40.33851	15.11411	4.033492	46.63764	49.88006	2.792812	.1592032

#1	-.015389	-.012577	.0658989	.0102074	.0035346	.0772409	.1407780
#2	-.008558	-.010148	.0622441	.0051446	.0016914	.0803531	.1410953

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000228	.0014129	9.863531	.0031229	-.001582	.0060350	.0311731
Stddev	.000013	.0000468	.000627	.0001775	.000534	.0002403	.0049983
%RSD	5.641146	3.312505	.0063558	5.683970	33.73969	3.981246	16.03415

#1	-.000237	.0013798	9.863974	.0032484	-.001959	.0058651	.0276387
#2	-.000219	.0014460	9.863087	.0029974	-.001205	.0062049	.0347074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111487	.3550376	.0000009	.0212423	369.0542	-.000136	.0284859
Stddev	.0002019	.0066601	.0004928	.0000072	.2560	.001485	.0010930
%RSD	1.810652	1.875895	55851.55	.0338104	.0693682	1091.987	3.837120

#1	.0112914	.3503282	.0003493	.0212373	369.2352	-.001186	.0292588
#2	.0110060	.3597470	-.000348	.0212474	368.8731	.000914	.0277130

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7696335	.0196904	.0065552	.0002349	.1772261	.4218803	.0036282
Stddev	.0095820	.0006692	.0001198	.0002488	.0002728	.0009315	.0007195
%RSD	1.245012	3.398610	1.826951	105.8975	.1539172	.2207902	19.83027

#1	.7628580	.0201636	.0066399	.0000590	.1770333	.4225389	.0041370
#2	.7764090	.0192172	.0064706	.0004108	.1774190	.4212216	.0031195

Sample Name: I5074-09 Acquired: 9/5/2017 19:12:10 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TP-7-8-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015380	-.000040	.1247039
Stddev	.0001343	.000707	.0004899
%RSD	8.733924	1771.898	.3928114

#1	.0014430	-.000540	.1250503
#2	.0016330	.000460	.1243575

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	672.5502	985.6310	29457.28	10243.66	2331.207
Stddev	6.7181	5.1270	204.53	47.95	2.468
%RSD	.9989055	.5201763	.6943362	.4681223	.1058887

#1	667.7998	982.0056	29312.65	10209.75	2329.461
#2	677.3007	989.2563	29601.90	10277.57	2332.952

Sample Name: I5074-16 Acquired: 9/5/2017 19:15:36 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-9-10-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008732	-.007744	.0341733	.0078654	.0003313	.1283846	.1026629
Stddev	.002539	.000050	.0013560	.0058725	.0002216	.0040253	.0002302
%RSD	29.07394	.6482834	3.968171	74.66212	66.90142	3.135319	.2241803

#1	-.010527	-.007780	.0351322	.0037129	.0001745	.1255383	.1025002
#2	-.006937	-.007709	.0332144	.0120178	.0004880	.1312309	.1028256

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000185	.0007487	9.383098	.0009138	-.000963	.0492172	.0401292
Stddev	.000092	.0001338	.037290	.0002133	.000213	.0000948	.0041388
%RSD	49.81422	17.86882	.3974216	23.34041	22.13449	.1926882	10.31367

#1	-.000120	.0006541	9.356730	.0007630	-.001114	.0492842	.0430558
#2	-.000250	.0008433	9.409467	.0010646	-.000812	.0491501	.0372026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0179078	.3102383	-.000257	-.000259	375.7224	-.000063	.0513339
Stddev	.0000302	.0078781	.000479	.000211	2.2119	.000024	.0035049
%RSD	.1687726	2.539361	186.6416	81.62867	.5886939	38.46848	6.827582

#1	.0179292	.3158089	-.000596	-.000109	374.1584	-.000080	.0538122
#2	.0178865	.3046676	.000082	-.000408	377.2864	-.000046	.0488555

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7637340	.0072813	.0048101	.0002533	.1895132	.2921743	.0024273
Stddev	.0065311	.0038661	.0000459	.0004290	.0005153	.0022468	.0004742
%RSD	.8551497	53.09577	.9531435	169.3654	.2719207	.7689943	19.53693

#1	.7683522	.0100150	.0048425	.0005567	.1898776	.2905855	.0020920
#2	.7591159	.0045476	.0047776	-.000050	.1891489	.2937630	.0027626

Sample Name: I5074-16 Acquired: 9/5/2017 19:15:36 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TP-9-10-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022268	-.000449	.1192474
Stddev	.0001986	.000060	.0007482
%RSD	8.916731	13.26122	.6274241

#1	.0023672	-.000491	.1187183
#2	.0020864	-.000407	.1197764

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	691.1544	1001.449	29948.70	10244.26	2348.419
Stddev	3.9851	5.560	137.92	44.90	1.305
%RSD	.5765908	.5552294	.4605360	.4383028	.0555860

#1	688.3365	1005.381	29851.18	10276.01	2347.496
#2	693.9723	997.517	30046.23	10212.51	2349.342

Sample Name: I5074-16DUP Acquired: 9/5/2017 19:19:01 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-9-10-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015907	-.009373	.0349041	.0100083	.0008809	.1327943	.1020344
Stddev	.006259	.001170	.0024221	.0033683	.0004739	.0074811	.0004527
%RSD	39.34705	12.48239	6.939383	33.65494	53.79971	5.633614	.4437025

#1	-.011481	-.008546	.0331914	.0123901	.0012160	.1275044	.1023546
#2	-.020333	-.010200	.0366168	.0076266	.0005458	.1380843	.1017143

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000261	.0008709	9.266137	.0007944	-.001183	.0503850	.0434087
Stddev	.000019	.0001665	.059003	.0001862	.000354	.0003098	.0061411
%RSD	7.163010	19.11692	.6367543	23.43943	29.93136	.6148863	14.14721

#1	-.000248	.0007532	9.307858	.0009261	-.000933	.0506041	.0477512
#2	-.000274	.0009887	9.224416	.0006628	-.001434	.0501659	.0390663

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171607	.3109332	.0004965	-.000427	379.0639	-.000843	.0429736
Stddev	.0001611	.0131443	.0003105	.000402	.3751	.001706	.0013911
%RSD	.9390651	4.227376	62.52968	93.94392	.0989590	202.3049	3.237112

#1	.0172746	.3202276	.0002770	-.000143	378.7986	.000363	.0439572
#2	.0170467	.3016388	.0007161	-.000711	379.3291	-.002049	.0419899

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7780124	.0093645	.0049799	-.000141	.1868290	.2913930	.0042877
Stddev	.0035437	.0006856	.0004835	.000125	.0062809	.0045738	.0026001
%RSD	.4554825	7.321526	9.708046	88.83681	3.361840	1.569625	60.64037

#1	.7805182	.0098493	.0046380	-.000052	.1823877	.2881589	.0024492
#2	.7755066	.0088797	.0053217	-.000230	.1912703	.2946272	.0061262

Sample Name: I5074-16DUP Acquired: 9/5/2017 19:19:01 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TP-9-10-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021641	.0000866	.1198773
Stddev	.0005188	.0001285	.0000890
%RSD	23.97036	148.3974	.0742546

#1	.0017973	.0001774	.1198144
#2	.0025309	-.000004	.1199403

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	682.3693	982.2658	29870.37	10215.71	2326.675
Stddev	.1322	5.6040	43.46	41.14	8.487
%RSD	.0193678	.5705194	.1454975	.4026947	.3647627

#1	682.4628	978.3031	29901.10	10244.80	2320.674
#2	682.2758	986.2284	29839.64	10186.63	2332.676

Sample Name: I5074-16LX5 Acquired: 9/5/2017 19:22:27 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-9-10-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001009	-.003911	.0097584	.0030366	-.000217	.0275415	.0204604
Stddev	.000883	.001504	.0007931	.0029791	.000885	.0049947	.0002975
%RSD	87.50436	38.46075	8.127552	98.10856	408.8983	18.13512	1.453933

#1	-.001633	-.004974	.0103192	.0009300	.000410	.0240097	.0202500
#2	-.000385	-.002847	.0091975	.0051431	-.000843	.0310732	.0206707

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000180	.0002974	1.919152	-.000501	-.000384	.0100882	.0120995
Stddev	.0000429	.0001570	.061665	.000150	.000270	.0001908	.0017153
%RSD	238.3265	52.79673	3.213136	29.86218	70.25388	1.891734	14.17620

#1	.0000484	.0004084	1.875548	-.000396	-.000193	.0099533	.0108866
#2	-.000012	.0001864	1.962756	-.000607	-.000575	.0102232	.0133124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038234	.0705387	.0005873	-.000336	76.84093	-.000765	.0099161
Stddev	.0004210	.0090169	.0000003	.000089	1.62150	.000456	.0004457
%RSD	11.01216	12.78298	.0472759	26.43668	2.110206	59.55744	4.494665

#1	.0035257	.0641628	.0005871	-.000399	75.69435	-.000443	.0096009
#2	.0041211	.0769147	.0005875	-.000273	77.98750	-.001087	.0102312

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1659771	.0008752	-.001385	-.000053	.0416668	.0622718	-.000365
Stddev	.0111468	.0036168	.000549	.000002	.0039221	.0015335	.001028
%RSD	6.715881	413.2729	39.61258	3.001655	9.412946	2.462627	281.8815

#1	.1580951	-.001682	-.001773	-.000052	.0444401	.0611874	.000362
#2	.1738591	.003433	-.000997	-.000055	.0388935	.0633561	-.001092

Sample Name: I5074-16LX5 Acquired: 9/5/2017 19:22:27 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TP-9-10-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005305	-.000334	.0245453
Stddev	.0005799	.000338	.0005247
%RSD	109.2964	101.2226	2.137674

#1	.0001205	-.000095	.0241743
#2	.0009405	-.000573	.0249163

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	753.4669	1101.645	32829.15	10673.13	2704.876
Stddev	17.7346	6.037	371.85	154.29	3.189
%RSD	2.353738	.5479652	1.132681	1.445600	.1178969

#1	740.9266	1097.376	32566.21	10782.22	2702.621
#2	766.0072	1105.913	33092.08	10564.03	2707.131

Sample Name: I5074-16MS Acquired: 9/5/2017 19:25:53 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-9-10-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8401851	1.791843	.9521016	2.128487	.8076260	2.250907	.3191249
Stddev	.0028095	.022945	.0006046	.009848	.0031410	.013988	.0007210
%RSD	.3343869	1.280516	.0635050	.4626565	.3889193	.6214493	.2259287

#1	.8421717	1.808067	.9516741	2.135451	.8098471	2.260798	.3196347
#2	.8381985	1.775618	.9525291	2.121524	.8054050	2.241016	.3186151

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2026735	.2057684	10.07574	.4275151	.2027136	.3704485	3.291215
Stddev	.0004851	.0002122	.11647	.0052907	.0003469	.0045555	.017273
%RSD	.2393280	.1031461	1.155959	1.237549	.1711475	1.229726	.5248348

#1	.2030165	.2059185	9.99338	.4312562	.2024683	.3736698	3.303430
#2	.2023305	.2056184	10.15810	.4237740	.2029590	.3672273	3.279001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2227961	2.320243	.5018391	.0772127	377.2517	.3218735	.2661678
Stddev	.0016954	.028623	.0016697	.0008469	2.8134	.0039167	.0060831
%RSD	.7609607	1.233633	.3327150	1.096835	.7457558	1.216832	2.285450

#1	.2215973	2.340483	.5030198	.0778116	379.2411	.3191040	.2704692
#2	.2239950	2.300003	.5006585	.0766139	375.2624	.3246430	.2618664

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.53740	6.261214	.2832725	.4258167	.1701028	1.081909	.6568249
Stddev	.15277	.077470	.0033857	.0014914	.0054715	.000403	.0038217
%RSD	1.324143	1.237306	1.195224	.3502320	3.216561	.0372070	.5818503

#1	11.64543	6.315994	.2856666	.4268712	.1739717	1.081624	.6595273
#2	11.42938	6.206434	.2808784	.4247622	.1662339	1.082194	.6541225

Sample Name: I5074-16MS Acquired: 9/5/2017 19:25:53 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TP-9-10-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2047930	.2180828	.3344493
Stddev	.0006791	.0035217	.0006832
%RSD	.3315935	1.614825	.2042798

#1	.2052731	.2205730	.3349324
#2	.2043128	.2155926	.3339662

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	658.0643	975.2263	29113.37	9898.512	2311.017
Stddev	3.7319	8.3332	317.62	43.368	20.768
%RSD	.5671052	.8544851	1.090963	.4381222	.8986418

#1	655.4254	969.3339	28888.78	9867.846	2296.332
#2	660.7031	981.1187	29337.96	9929.177	2325.702

Sample Name: I5074-16MSD Acquired: 9/5/2017 19:29:15 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-9-10-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8265400	1.758634	.9394435	2.084344	.7938738	2.182157	.3084676
Stddev	.0022559	.008349	.0026725	.026406	.0082461	.039923	.0069975
%RSD	.2729301	.4747394	.2844794	1.266885	1.038717	1.829520	2.268462

#1	.8281352	1.764537	.9413333	2.103016	.7997047	2.153927	.3035196
#2	.8249449	1.752730	.9375537	2.065672	.7880429	2.210387	.3134155

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1972737	.2031665	9.853689	.4348043	.1996185	.3584071	3.201017
Stddev	.0039445	.0001299	.328079	.0162796	.0015411	.0047565	.084231
%RSD	1.999488	.0639262	3.329500	3.744127	.7720042	1.327127	2.631387

#1	.1944845	.2030747	9.621703	.4232929	.1985288	.3550437	3.141457
#2	.2000628	.2032584	10.08568	.4463157	.2007082	.3617705	3.260577

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2175186	2.233845	.4931991	.0780226	364.2954	.3162978	.2637798
Stddev	.0081888	.021398	.0003568	.0022131	8.1914	.0133101	.0125251
%RSD	3.764660	.9579199	.0723480	2.836538	2.248572	4.208097	4.748327

#1	.2117283	2.218714	.4934514	.0764577	358.5031	.3068861	.2549232
#2	.2233090	2.248976	.4929468	.0795876	370.0876	.3257095	.2726364

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.14029	6.088651	.2780090	.4190034	.1625296	1.053782	.6431413
Stddev	.22724	.021706	.0050105	.0043336	.0042522	.018425	.0011371
%RSD	2.039840	.3565039	1.802267	1.034252	2.616276	1.748484	.1768005

#1	10.97961	6.104000	.2744660	.4220677	.1595228	1.040754	.6423373
#2	11.30098	6.073302	.2815519	.4159391	.1655364	1.066811	.6439453

Sample Name: I5074-16MSD Acquired: 9/5/2017 19:29:15 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-9-10-COMP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2002492	.2106762	.3235920
Stddev	.0045148	.0041303	.0068555
%RSD	2.254607	1.960508	2.118557

#1	.1970567	.2077557	.3187444
#2	.2034416	.2135968	.3284395

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	656.2299	990.9451	28941.47	10219.31	2346.960
Stddev	16.0816	13.6218	922.34	161.38	18.152
%RSD	2.450608	1.374625	3.186922	1.579158	.7734279

#1	667.6014	981.3130	29593.67	10333.43	2334.124
#2	644.8585	1000.577	28289.28	10105.20	2359.795

Sample Name: I5074-16A Acquired: 9/5/2017 19:32:38 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-9-10-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9227797	1.997876	1.059759	2.302687	.8688968	2.413507	.3328095
Stddev	.0055717	.008883	.000867	.010597	.0001446	.022898	.0027508
%RSD	.6037942	.4446180	.0817712	.4602222	.0166411	.9487412	.8265511

#1	.9267194	2.004158	1.060371	2.310181	.8687946	2.429698	.3347546
#2	.9188399	1.991595	1.059146	2.295194	.8689990	2.397315	.3308643

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2227017	.2270887	10.20964	.4626531	.2220772	.3909450	3.582212
Stddev	.0005236	.0003487	.08021	.0031887	.0003778	.0042452	.014252
%RSD	.2351071	.1535457	.7855883	.6892217	.1701306	1.085873	.3978663

#1	.2230719	.2268421	10.15293	.4603983	.2218100	.3939468	3.572134
#2	.2223314	.2273352	10.26636	.4649079	.2223444	.3879432	3.592290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2434820	2.458763	.5509282	.0839394	371.6163	.3509441	.2724613
Stddev	.0014091	.031121	.0005616	.0000556	5.4992	.0064689	.0002567
%RSD	.5787454	1.265703	.1019447	.0662674	1.479805	1.843279	.0942237

#1	.2424856	2.480769	.5505310	.0839001	375.5048	.3555183	.2726428
#2	.2444784	2.436758	.5513253	.0839788	367.7278	.3463699	.2722798

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.17686	6.920669	.3145695	.4552546	.1668056	1.156578	.7258310
Stddev	.20639	.035739	.0031411	.0001705	.0013463	.005831	.0010648
%RSD	1.694908	.5164073	.9985291	.0374507	.8071094	.5041244	.1467032

#1	12.32280	6.945940	.3167906	.4553752	.1658536	1.160700	.7250781
#2	12.03093	6.895398	.3123484	.4551341	.1677575	1.152455	.7265839

Sample Name: I5074-16A Acquired: 9/5/2017 19:32:38 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TP-9-10-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2240430	.2334471	.3478550
Stddev	.0015567	.0056166	.0021032
%RSD	.6948416	2.405952	.6046188

#1	.2251438	.2374186	.3493422
#2	.2229422	.2294755	.3463678

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	702.7896	1012.970	30367.24	10265.61	2369.158
Stddev	4.1448	4.074	23.40	95.39	8.010
%RSD	.5897617	.4021566	.0770465	.9292586	.3380997

#1	699.8588	1010.090	30383.78	10198.15	2363.494
#2	705.7204	1015.851	30350.69	10333.06	2374.822

Sample Name: I5059-01 Acquired: 9/5/2017 19:35:59 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B40_RCK_0829 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015162	-.008527	.0743648	.0107761	.0009959	.8048891	.0272976
Stddev	.002386	.002771	.0024527	.0006728	.0007402	.0002951	.0004565
%RSD	15.73397	32.50025	3.298161	6.243842	74.33078	.0366657	1.672443

#1	-.013475	-.006568	.0726305	.0103003	.0015193	.8050977	.0269747
#2	-.016849	-.010487	.0760991	.0112519	.0004724	.8046804	.0276204

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000369	-.000037	3.530021	.0035858	-.000459	.0063957	.0224222
Stddev	.000162	.000339	.015352	.0007902	.000259	.0000282	.0050980
%RSD	43.80923	923.5329	.4349026	22.03580	56.52378	.4416403	22.73644

#1	-.000255	-.000276	3.540877	.0030271	-.000642	.0063757	.0188173
#2	-.000483	.000203	3.519165	.0041446	-.000275	.0064157	.0260270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0341133	33.36302	.0027477	-.000677	320.8226	.0006634	.2343336
Stddev	.0001727	.07238	.0000351	.000117	1.1724	.0004959	.0013788
%RSD	.5061292	.2169586	1.276047	17.29960	.3654333	74.75963	.5884055

#1	.0342354	33.41420	.0027725	-.000760	319.9936	.0010141	.2353086
#2	.0339912	33.31183	.0027229	-.000594	321.6516	.0003127	.2333586

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4883240	.0341719	.0478406	.0006671	43.56678	.0486366	.0056100
Stddev	.0106111	.0024853	.0003317	.0005813	.25453	.0005078	.0004299
%RSD	2.172958	7.272785	.6934172	87.13641	.5842259	1.044114	7.662899

#1	.4808208	.0359293	.0476060	.0010782	43.38680	.0482775	.0059140
#2	.4958271	.0324146	.0480751	.0002561	43.74676	.0489956	.0053061

Sample Name: I5059-01 Acquired: 9/5/2017 19:35:59 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B40_RCK_0829 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012795	.0148267	.0228118
Stddev	.0007115	.0000653	.0000638
%RSD	55.60614	.4404753	.2794699

#1	.0007764	.0147806	.0227667
#2	.0017826	.0148729	.0228569

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	679.6931	991.8886	29734.43	10099.85	2361.037
Stddev	3.6714	9.0278	10.97	23.18	13.374
%RSD	.5401497	.9101590	.0369016	.2295280	.5664263

#1	677.0971	985.5050	29726.68	10083.46	2351.580
#2	682.2892	998.2722	29742.19	10116.24	2370.494

Sample Name: CCV05 Acquired: 9/5/2017 19:39:26 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.791111	4.830995	4.792112	4.846058	4.802860	9.578083	9.606362
Stddev	.026400	.046812	.008136	.022574	.013228	.032127	.011887
%RSD	.5510257	.9689829	.1697705	.4658116	.2754122	.3354210	.1237450

#1	4.772444	4.797894	4.786359	4.830096	4.793507	9.555366	9.614768
#2	4.809779	4.864096	4.797865	4.862020	4.812214	9.600800	9.597957

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2464905	2.418199	24.33366	.9772510	2.392539	1.195294	4.862847
Stddev	.0006787	.009900	.03176	.0017972	.011050	.013387	.006836
%RSD	.2753496	.4094025	.1305148	.1839029	.4618564	1.119965	.1405830

#1	.2460106	2.411198	24.35612	.9759802	2.384725	1.185828	4.867681
#2	.2469704	2.425199	24.31120	.9785218	2.400352	1.204760	4.858013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.427708	23.99413	2.395778	1.212303	23.99210	2.426052	2.292510
Stddev	.000944	.03141	.007161	.002788	.03795	.003061	.022095
%RSD	.0388826	.1309122	.2989201	.2299835	.1581698	.1261666	.9638072

#1	2.427040	24.01634	2.390714	1.210331	23.96527	2.428217	2.308134
#2	2.428375	23.97192	2.400842	1.214274	24.01894	2.423888	2.276886

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.77760	4.831364	4.887607	4.888531	4.715354	4.877902	4.779595
Stddev	.23465	.049775	.014393	.023398	.027737	.014268	.022297
%RSD	.9868727	1.030255	.2944842	.4786369	.5882277	.2925080	.4664956

#1	23.61168	4.796168	4.877429	4.871986	4.695741	4.867813	4.763829
#2	23.94353	4.866561	4.897785	4.905076	4.734967	4.887991	4.795361

Sample Name: CCV05 Acquired: 9/5/2017 19:39:26 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.825507	4.972505	4.827743
Stddev	.025568	.058412	.048775
%RSD	.5298412	1.174690	1.010303

#1	4.807428	4.931202	4.793254
#2	4.843585	5.013808	4.862232

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	783.3567	1121.594	33606.61	10892.69	2693.330
Stddev	2.8491	3.257	8.36	16.65	5.974
%RSD	.3637019	.2904346	.0248622	.1528984	.2218065

#1	781.3421	1123.898	33612.52	10904.47	2697.554
#2	785.3713	1119.291	33600.70	10880.92	2689.106

Sample Name: LLCCV03 Acquired: 9/5/2017 19:42:53 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162664	.0421014	.0128035	.0212252	.0511093	.1010431	.1009349
Stddev	.0019509	.0018223	.0012403	.0006155	.0036005	.0005889	.0000672
%RSD	11.99318	4.328438	9.687176	2.899676	7.044651	.5828480	.0665814

#1	.0148870	.0408128	.0119265	.0207900	.0485634	.1006267	.1009824
#2	.0176459	.0433900	.0136806	.0216604	.0536552	.1014596	.1008874

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060474	.0060852	1.963768	.0095430	.0295921	.0208602	.1093481
Stddev	.0001733	.0000434	.012171	.0000357	.0006411	.0005916	.0060879
%RSD	2.865844	.7132232	.6197567	.3739211	2.166381	2.835756	5.567471

#1	.0059248	.0061159	1.955163	.0095682	.0291388	.0204420	.1050433
#2	.0061699	.0060545	1.972374	.0095178	.0300454	.0212785	.1136529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208662	1.974488	.0395163	.0102288	2.006077	.0372033	.0417820
Stddev	.0000526	.029399	.0003265	.0002008	.026004	.0010943	.0028605
%RSD	.2523004	1.488949	.8262492	1.962911	1.296254	2.941386	6.846270

#1	.0208290	1.953700	.0392854	.0100868	1.987689	.0379771	.0397593
#2	.0209035	1.995277	.0397471	.0103707	2.024464	.0364295	.0438047

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.845247	.0203581	.1018004	.2118118	.0248546	.3508704	.0359590
Stddev	.010640	.0020664	.0019253	.0036718	.0016132	.0027733	.0014976
%RSD	.5766278	10.15045	1.891231	1.733536	6.490416	.7904016	4.164710

#1	1.852770	.0188969	.1031618	.2092154	.0237139	.3489094	.0370180
#2	1.837723	.0218193	.1004391	.2144082	.0259953	.3528314	.0349001

Sample Name: LLCCV03 Acquired: 9/5/2017 19:42:53 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV03 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0399382	.0189270	.0227256
Stddev	.0004040	.0002009	.0001930
%RSD	1.011641	1.061639	.8491609

#1	.0402239	.0190691	.0225891
#2	.0396525	.0187849	.0228620

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	804.2091	1144.049	34643.40	10977.59	2908.131
Stddev	.0717	14.149	.17	33.92	42.556
%RSD	.0089191	1.236773	.0004925	.3090246	1.463341

#1	804.2598	1154.054	34643.52	11001.57	2938.223
#2	804.1584	1134.044	34643.28	10953.60	2878.040

Sample Name: CCB05 Acquired: 9/5/2017 19:46:22 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002307	-.000748	.0004001	-.001394	.0004552	.0013831	.0003694
Stddev	.003446	.000080	.0006881	.001932	.0020932	.0002804	.0000057
%RSD	149.3583	10.65347	171.9754	138.5484	459.8511	20.27299	1.552906

#1	-.004743	-.000804	.0008867	-.000028	-.001025	.0011848	.0003653
#2	.000129	-.000692	-.000086	-.002760	.001935	.0015814	.0003734

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000351	-.000056	-.004234	-.000408	-.000245	.0005215	-.000850
Stddev	.0000499	.000045	.006965	.000064	.000035	.0001417	.001154
%RSD	142.0937	79.72969	164.4870	15.69396	14.39391	27.16212	135.7539

#1	-.000000	-.000088	.000691	-.000453	-.000270	.0006217	-.000034
#2	.000070	-.000024	-.009159	-.000362	-.000220	.0004213	-.001666

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003654	-.007056	.0002760	-.000706	.0259302	-.000202	.0027352
Stddev	.0001092	.014829	.0001114	.000322	.0067101	.002474	.0028813
%RSD	29.88707	210.1649	40.35683	45.61542	25.87758	1225.656	105.3412

#1	.0002882	.003430	.0001973	-.000934	.0306749	.001548	.0006978
#2	.0004426	-.017542	.0003548	-.000479	.0211854	-.001951	.0047726

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013198	.0046569	-.000954	-.000187	-.001352	-.000976	-.001857
Stddev	.010507	.0030251	.000262	.000188	.006483	.000356	.001428
%RSD	79.60922	64.96075	27.44157	100.8563	479.4819	36.47906	76.90173

#1	-.020627	.0067960	-.001139	-.000320	-.005936	-.000724	-.000847
#2	-.005769	.0025178	-.000769	-.000054	.003232	-.001227	-.002866

Sample Name: CCB05 Acquired: 9/5/2017 19:46:22 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009229	-.002438	-.000042
Stddev	.0001183	.000272	.000004
%RSD	12.81560	11.17555	10.59345

#1	.0008392	-.002630	-.000039
#2	.0010065	-.002245	-.000045

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	828.6246	1177.242	35725.71	10950.98	3005.469
Stddev	19.3062	4.148	713.01	67.88	.658
%RSD	2.329909	.3523192	1.995780	.6198740	.0218962

#1	842.2762	1174.309	36229.88	10902.98	3005.004
#2	814.9731	1180.175	35221.54	10998.98	3005.934

Sample Name: I5059-02 Acquired: 9/5/2017 19:49:51 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B42_RCK_0829 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013124	-.008179	.0681299	.0083884	.0039110	1.912110	.0788546
Stddev	.003371	.000270	.0003600	.0016831	.0004964	.004569	.0004402
%RSD	25.68319	3.303645	.5284252	20.06510	12.69366	.2389756	.5582044

#1	-.015508	-.007988	.0683844	.0071982	.0035600	1.915341	.0791659
#2	-.010741	-.008370	.0678753	.0095786	.0042620	1.908879	.0785434

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000360	.0002238	7.925408	.0134821	.0023676	.0505120	.0867846
Stddev	.000081	.0000079	.003889	.0003728	.0002887	.0001526	.0141760
%RSD	22.36318	3.535699	.0490711	2.764849	12.19406	.3021490	16.33470

#1	-.000303	.0002294	7.922658	.0137457	.0021634	.0504040	.0767607
#2	-.000417	.0002182	7.928158	.0132185	.0025717	.0506199	.0968085

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222535	1.429823	.0041072	-.000624	276.0891	.0015381	.1953251
Stddev	.0001966	.027590	.0000650	.000259	1.2479	.0003809	.0040445
%RSD	.8835181	1.929575	1.582538	41.51852	.4520091	24.76119	2.070654

#1	.0223925	1.410314	.0041532	-.000807	276.9715	.0018074	.1981850
#2	.0221144	1.449332	.0040612	-.000441	275.2067	.0012688	.1924652

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.391871	.3386208	.0576227	.0009155	3.380968	.1562451	.0049113
Stddev	.024327	.0067313	.0005316	.0003249	.008951	.0012968	.0010784
%RSD	.7172242	1.987849	.9225042	35.48341	.2647467	.8299643	21.95797

#1	3.409073	.3433806	.0579986	.0011453	3.387298	.1571621	.0056738
#2	3.374669	.3338611	.0572468	.0006858	3.374639	.1553281	.0041487

Sample Name: I5059-02 Acquired: 9/5/2017 19:49:51 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: B42_RCK_0829 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0052277	-.000052	.0238592
Stddev	.0007310	.000056	.0001743
%RSD	13.98238	107.3118	.7303253

#1	.0057446	-.000013	.0239824
#2	.0047108	-.000092	.0237360

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	676.9149	1000.941	29943.09	10102.00	2395.105
Stddev	1.7655	.401	31.83	82.51	3.340
%RSD	.2608131	.0400735	.1062873	.8167316	.1394424

#1	675.6665	1000.658	29920.58	10043.66	2392.744
#2	678.1633	1001.225	29965.59	10160.34	2397.467

Sample Name: I5059-03 Acquired: 9/5/2017 19:53:20 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B45_RCK_0829 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014255	-.011802	.1255261	.0109176	.0018110	4.495830	.0650604
Stddev	.001869	.002466	.0028788	.0020666	.0001371	.015533	.0002876
%RSD	13.10911	20.89374	2.293416	18.92909	7.569640	.3455006	.4421124

#1	-.015576	-.013546	.1234905	.0123790	.0017141	4.484846	.0652638
#2	-.012933	-.010059	.1275617	.0094563	.0019080	4.506813	.0648570

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000268	-.000009	4.820044	.0379932	.0053409	.0211321	4.300023
Stddev	.000135	.000130	.020414	.0002114	.0003508	.0001023	.004005
%RSD	50.23956	1394.070	.4235324	.5564255	6.568840	.4843131	.0931375

#1	-.000363	.000083	4.805609	.0378437	.0055890	.0212044	4.297191
#2	-.000173	-.000101	4.834479	.0381427	.0050928	.0210597	4.302855

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0506888	.7027724	.0049029	-.000132	305.6473	.0075097	.1306937
Stddev	.0005601	.0069208	.0001965	.000052	.0973	.0009843	.0008204
%RSD	1.104901	.9847814	4.007575	39.43432	.0318481	13.10771	.6277527

#1	.0510848	.6978787	.0047639	-.000169	305.5784	.0068137	.1312738
#2	.0502928	.7076661	.0050418	-.000095	305.7161	.0082057	.1301135

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2802486	.0760215	.0597676	-.000142	4.219644	.1256967	.0050338
Stddev	.0033033	.0076045	.0009512	.000007	.017251	.0000142	.0002328
%RSD	1.178697	10.00315	1.591425	5.266211	.4088285	.0112885	4.624511

#1	.2779128	.0706443	.0590950	-.000147	4.207446	.1256867	.0051984
#2	.2825844	.0813987	.0604401	-.000136	4.231843	.1257067	.0048692

Sample Name: I5059-03 Acquired: 9/5/2017 19:53:20 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: B45_RCK_0829 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0041686	-.000012	.0168258
Stddev	.0002739	.000677	.0000020
%RSD	6.569386	5778.297	.0120270

#1	.0043623	-.000491	.0168244
#2	.0039750	.000467	.0168272

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	680.6448	993.1220	29765.64	10042.60	2363.402
Stddev	6.9270	10.8450	135.37	5.35	21.271
%RSD	1.017715	1.092013	.4547918	.0532736	.8999960

#1	675.7467	985.4534	29669.92	10038.82	2348.362
#2	685.5430	1000.791	29861.37	10046.39	2378.443

Sample Name: I5059-04 Acquired: 9/5/2017 19:56:47 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B51_RCK_0829 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015421	-.011296	.0034095	.0114373	.0022725	.7146517	.0322003
Stddev	.000306	.000775	.0013869	.0007463	.0004366	.0048297	.0000824
%RSD	1.984394	6.863915	40.67625	6.525116	19.21154	.6758069	.2559416

#1	-.015205	-.011844	.0043902	.0109096	.0019638	.7112366	.0322586
#2	-.015638	-.010747	.0024289	.0119650	.0025813	.7180668	.0321421

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000321	.0019174	103.9087	-.001993	.0040675	.0387643	.0801078
Stddev	.000125	.0001487	.2279	.000609	.0002260	.0006519	.0116434
%RSD	39.06675	7.756229	.2193128	30.57258	5.556571	1.681780	14.53465

#1	-.000410	.0018122	103.7476	-.002424	.0039077	.0392253	.0883409
#2	-.000232	.0020226	104.0698	-.001562	.0042273	.0383033	.0718747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0909347	.9039139	-.000333	-.000249	294.5210	.0019727	7.114604
Stddev	.0008841	.0170735	.000999	.000024	.1846	.0001712	.004297
%RSD	.9721886	1.888840	299.8108	9.812279	.0626758	8.678854	.0603926

#1	.0915598	.9159867	-.001040	-.000231	294.3905	.0020938	7.117642
#2	.0903095	.8918411	.000373	-.000266	294.6515	.0018516	7.111566

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4193868	.6886054	.2156826	-.000553	16.97542	.0813337	.0017195
Stddev	.0228202	.0090510	.0028978	.000113	.06738	.0024341	.0004855
%RSD	5.441314	1.314395	1.343533	20.34678	.3969158	2.992758	28.23513

#1	.4032505	.6950054	.2136336	-.000473	17.02307	.0830549	.0020628
#2	.4355230	.6822054	.2177316	-.000632	16.92778	.0796125	.0013762

Sample Name: I5059-04 Acquired: 9/5/2017 19:56:47 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B51_RCK_0829 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0353338	.0016233	.0573227
Stddev	.0002450	.0002184	.0001585
%RSD	.6934064	13.45584	.2764141

#1	.0351606	.0017778	.0572107
#2	.0355071	.0014689	.0574348

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	654.6236	968.8070	29285.78	10063.08	2323.231
Stddev	3.5342	15.1709	101.24	29.30	19.876
%RSD	.5398770	1.565933	.3456815	.2911980	.8555318

#1	652.1246	958.0796	29214.19	10042.36	2309.177
#2	657.1226	979.5344	29357.36	10083.80	2337.286

Sample Name: I5059-05 Acquired: 9/5/2017 20:00:12 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B53_RCK_0829 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008908	-.013462	.0021408	.0111002	.0013142	.0195518	.1565622
Stddev	.002724	.000017	.0004637	.0014283	.0007162	.0060972	.0004472
%RSD	30.58315	.1228669	21.66215	12.86777	54.49654	31.18460	.2856247

#1	-.010834	-.013473	.0018129	.0121101	.0008078	.0238632	.1568785
#2	-.006981	-.013450	.0024687	.0100902	.0018206	.0152405	.1562460

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000326	-.000519	217.1720	.0009939	-.002057	.0040185	.0033324
Stddev	.000075	.000080	.2261	.0007931	.000085	.0001839	.0038012
%RSD	23.12529	15.38285	.1040931	79.79525	4.108518	4.575528	114.0669

#1	-.000380	-.000463	217.3318	.0004331	-.002117	.0041485	.0060203
#2	-.000273	-.000576	217.0121	.0015547	-.001997	.0038885	.0006446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189757	1.150277	.0000662	-.000569	377.5582	.0008875	.0609931
Stddev	.0000366	.056755	.0001999	.000292	1.3607	.0011126	.0013158
%RSD	.1928600	4.934023	302.0525	51.24147	.3603973	125.3688	2.157351

#1	.0190015	1.190409	.0002075	-.000363	378.5203	.0016742	.0600627
#2	.0189498	1.110145	-.000075	-.000776	376.5960	.0001007	.0619235

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2393193	.1488871	.0521467	.0049837	.6456123	.4975589	-.002087
Stddev	.0025963	.0087767	.0019572	.0002238	.0278873	.0032572	.001185
%RSD	1.084853	5.894893	3.753217	4.491226	4.319510	.6546412	56.76159

#1	.2411552	.1550932	.0535306	.0048254	.6653316	.4998621	-.002925
#2	.2374835	.1426810	.0507628	.0051420	.6258930	.4952557	-.001250

Sample Name: I5059-05 Acquired: 9/5/2017 20:00:12 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: B53_RCK_0829 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002440	.0039412	.1759422
Stddev	.000602	.0004452	.0004102
%RSD	24.67925	11.29561	.2331488

#1	-.002866	.0036264	.1762323
#2	-.002015	.0042560	.1756522

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	638.8824	941.7692	28554.74	9913.000	2203.073
Stddev	1.6376	12.5382	92.81	84.219	31.655
%RSD	.2563187	1.331341	.3250106	.8495850	1.436871

#1	637.7245	932.9034	28489.11	9853.448	2180.689
#2	640.0404	950.6350	28620.36	9972.552	2225.456

Sample Name: I5059-06 Acquired: 9/5/2017 20:03:39 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B95_RCK_0829 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012185	-.012847	.0025860	.0072269	.0028054	.0529803	.1679869
Stddev	.006391	.001569	.0010627	.0047508	.0016820	.0001863	.0002886
%RSD	52.44673	12.21331	41.09335	65.73788	59.95739	.3516201	.1717814

#1	-.016704	-.013956	.0033374	.0038676	.0016160	.0531121	.1677828
#2	-.007666	-.011737	.0018346	.0105862	.0039947	.0528486	.1681909

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000423	-.000370	146.5987	.0009206	-.002521	.0024401	.4961892
Stddev	.000021	.000112	.0340	.0001434	.000371	.0002560	.0064132
%RSD	5.058558	30.40323	.0231772	15.58236	14.70239	10.49167	1.292486

#1	-.000438	-.000449	146.5746	.0010220	-.002783	.0022590	.5007240
#2	-.000408	-.000290	146.6227	.0008191	-.002259	.0026211	.4916544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237952	1.648989	-.000675	-.000182	375.7643	-.001879	.8340993
Stddev	.0005774	.013449	.000283	.000062	.0416	.001101	.0229610
%RSD	2.426311	.8155808	41.88479	34.25777	.0110614	58.61265	2.752785

#1	.0233870	1.658499	-.000875	-.000226	375.7349	-.002657	.8178635
#2	.0242035	1.639479	-.000475	-.000138	375.7936	-.001100	.8503352

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1537466	.0252541	.0324218	.0075157	2.406404	.3214616	-.003343
Stddev	.0133634	.0021452	.0008151	.0004891	.013859	.0037683	.001184
%RSD	8.691807	8.494544	2.514009	6.507115	.5759222	1.172246	35.41405

#1	.1631959	.0267710	.0318455	.0071699	2.416204	.3241262	-.002506
#2	.1442972	.0237372	.0329982	.0078616	2.396604	.3187970	-.004180

Sample Name: I5059-06 Acquired: 9/5/2017 20:03:39 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B95_RCK_0829 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002054	.0028739	.0672236
Stddev	.000440	.0000442	.0001424
%RSD	21.40299	1.538454	.2118833

#1	-.001743	.0029052	.0673243
#2	-.002365	.0028426	.0671228

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	639.9389	941.1549	28400.44	9906.075	2211.327
Stddev	2.5353	5.2542	63.95	73.045	10.475
%RSD	.3961838	.5582719	.2251802	.7373718	.4737180

#1	641.7316	937.4396	28355.22	9854.425	2203.920
#2	638.1461	944.8701	28445.66	9957.725	2218.735

Sample Name: I5059-07 Acquired: 9/5/2017 20:07:04 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B96_RCK_0829 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012421	-.013876	.0014472	.0084637	.0026591	.1118518	.1249987
Stddev	.000648	.004039	.0023867	.0038678	.0013513	.0153545	.0003655
%RSD	5.214238	29.10840	164.9253	45.69885	50.81823	13.72752	.2923849

#1	-.011963	-.016732	.0031348	.0057287	.0036146	.1009945	.1252571
#2	-.012879	-.011020	-.000241	.0111986	.0017036	.1227090	.1247403

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000517	-.000232	200.5673	.0025072	.0013478	.0073209	.0113985
Stddev	.000211	.000352	1.4052	.0002270	.0002435	.0013940	.0027977
%RSD	40.84795	151.5798	.7005988	9.055882	18.06275	19.04170	24.54487

#1	-.000368	-.000481	199.5737	.0026677	.0015199	.0063352	.0094202
#2	-.000667	.000017	201.5609	.0023466	.0011756	.0083066	.0133768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247224	3.005639	.0010840	-.000612	364.3765	.0014450	.1034500
Stddev	.0002586	.015800	.0001035	.000433	1.2228	.0010650	.0037529
%RSD	1.045796	.5256857	9.549755	70.68193	.3355797	73.70099	3.627708

#1	.0245396	3.016812	.0011572	-.000918	365.2411	.0006919	.1007963
#2	.0249052	2.994467	.0010108	-.000306	363.5119	.0021981	.1061037

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5982625	.0584718	.0247967	.0128976	3.612029	.4402683	-.002106
Stddev	.0057870	.0042273	.0003320	.0002699	.024223	.0008651	.000255
%RSD	.9672961	7.229670	1.338848	2.092473	.6706262	.1965046	12.11797

#1	.5941705	.0614610	.0250314	.0130884	3.594901	.4396565	-.001926
#2	.6023545	.0554826	.0245619	.0127067	3.629157	.4408800	-.002287

Sample Name: I5059-07 Acquired: 9/5/2017 20:07:04 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: B96_RCK_0829 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001494	.0058726	.1224628
Stddev	.000214	.0000838	.0001955
%RSD	14.34546	1.427208	.1596465

#1	-.001343	.0059319	.1226011
#2	-.001646	.0058133	.1223246

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	622.6127	918.7393	28006.47	9749.246	2174.508
Stddev	.7290	7.8354	178.51	20.854	13.167
%RSD	.1170853	.8528455	.6373735	.2139037	.6054974

#1	622.0972	913.1988	27880.25	9734.500	2165.198
#2	623.1282	924.2798	28132.70	9763.992	2183.819

Sample Name: I5059-08 Acquired: 9/5/2017 20:10:31 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B98_RCK_0829 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009259	-.012982	.0867446	.0087172	.0019696	.0348218	.0144111
Stddev	.001143	.002028	.0031017	.0010620	.0005998	.0018238	.0000038
%RSD	12.34518	15.62033	3.575715	12.18319	30.45026	5.237386	.0266096

#1	-.010067	-.011548	.0845513	.0094682	.0023937	.0361114	.0144084
#2	-.008450	-.014416	.0889378	.0079662	.0015455	.0335322	.0144139

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000338	.0008279	159.6172	.0029531	.0069179	.0518341	.0045069
Stddev	.000112	.0000648	1.8340	.0003579	.0002608	.0004949	.0034785
%RSD	33.19875	7.823673	1.149014	12.11867	3.770220	.9548691	77.18020

#1	-.000259	.0008737	158.3204	.0032062	.0067335	.0521841	.0069666
#2	-.000418	.0007821	160.9141	.0027001	.0071024	.0514841	.0020473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0365077	6.995808	.0036972	-.000367	276.6564	-.001724	.2969657
Stddev	.0004399	.045737	.0002978	.000480	2.3224	.000568	.0056954
%RSD	1.204903	.6537716	8.055167	130.8958	.8394646	32.97051	1.917864

#1	.0361966	7.028149	.0039078	-.000707	278.2986	-.002126	.2929385
#2	.0368187	6.963468	.0034866	-.000027	275.0142	-.001322	.3009930

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.440980	4.479132	.1666687	.0027237	21.12446	.5510902	-.005477
Stddev	.016715	.003019	.0009798	.0000358	.04406	.0022205	.002180
%RSD	.3763720	.0674099	.5878795	1.316362	.2085618	.4029268	39.79907

#1	4.452799	4.481267	.1659759	.0027491	21.09331	.5495200	-.007019
#2	4.429161	4.476997	.1673615	.0026984	21.15561	.5526603	-.003936

Sample Name: I5059-08 Acquired: 9/5/2017 20:10:31 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B98_RCK_0829 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000500	.0040273	.2243435
Stddev	.000657	.0003807	.0004952
%RSD	131.4668	9.452088	.2207456

#1	-.000035	.0042965	.2246937
#2	-.000964	.0037582	.2239933

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	644.5196	950.8752	28771.81	9855.178	2258.240
Stddev	.3294	6.3507	46.72	45.086	9.234
%RSD	.0511027	.6678795	.1623960	.4574818	.4089139

#1	644.2867	946.3846	28738.77	9823.297	2251.711
#2	644.7525	955.3658	28804.85	9887.058	2264.770

Sample Name: I5059-09 Acquired: 9/5/2017 20:13:56 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B101_RCK_082 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011055	-.012051	.1176965	.0162252	.0042057	.1255592	.0252525
Stddev	.005178	.001307	.0012545	.0004232	.0003573	.0030994	.0004502
%RSD	46.83801	10.84392	1.065915	2.608145	8.495728	2.468468	1.782886

#1	-.014716	-.011127	.1168094	.0159260	.0044584	.1233676	.0249341
#2	-.007394	-.012975	.1185836	.0165244	.0039531	.1277508	.0255708

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000370	-.000302	141.2338	.0015147	.0000076	.0048809	.0371859
Stddev	.000014	.000048	.9341	.0002780	.0005268	.0005607	.0077679
%RSD	3.715601	15.86670	.6613693	18.35565	6965.404	11.48697	20.88944

#1	-.000360	-.000336	140.5733	.0013181	-.000365	.0052773	.0426786
#2	-.000380	-.000268	141.8943	.0017113	.000380	.0044844	.0316931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394112	35.18030	-.000937	-.000354	308.4051	-.000633	.0864173
Stddev	.0003140	.05441	.001171	.000380	1.1636	.000188	.0047460
%RSD	.7965974	.1546662	124.9836	107.1551	.3773092	29.76553	5.492001

#1	.0391892	35.14183	-.000109	-.000086	309.2279	-.000500	.0897733
#2	.0396332	35.21878	-.001765	-.000623	307.5822	-.000766	.0830614

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3812466	.0567561	.0274308	.0023717	47.06922	.2073619	-.001122
Stddev	.0012708	.0021020	.0002986	.0003025	.98032	.0001419	.000058
%RSD	.3333134	3.703498	1.088427	12.75362	2.082726	.0684287	5.159771

#1	.3821451	.0552698	.0276419	.0021578	46.37602	.2072616	-.001081
#2	.3803480	.0582424	.0272196	.0025855	47.76241	.2074622	-.001162

Sample Name: I5059-09 Acquired: 9/5/2017 20:13:56 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: B101_RCK_082 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001496	.0022794	.1236168
Stddev	.000652	.0001011	.0003009
%RSD	43.57634	4.434131	.2434300

#1	-.001035	.0022079	.1234040
#2	-.001956	.0023508	.1238296

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	666.3246	952.6549	29371.49	9938.311	2237.439
Stddev	19.2389	11.6866	656.20	45.244	36.007
%RSD	2.887312	1.226740	2.234144	.4552494	1.609311

#1	652.7207	960.9185	28907.48	9906.319	2262.900
#2	679.9286	944.3912	29835.49	9970.304	2211.978

Sample Name: I5059-10 Acquired: 9/5/2017 20:17:22 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B124_RCK_082 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007073	-.012011	.0011135	.0091612	.0051572	.1987636	.1188253
Stddev	.009818	.000446	.0004352	.0002167	.0025089	.0024079	.0001514
%RSD	138.8021	3.710733	39.08249	2.365695	48.64855	1.211429	.1274264

#1	-.014015	-.011696	.0014212	.0093145	.0069313	.1970610	.1189323
#2	-.000131	-.012326	.0008058	.0090080	.0033832	.2004662	.1187182

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000367	-.000049	153.7148	.0012191	-.001839	.0042840	.2845546
Stddev	.000015	.000237	.0558	.0000760	.000062	.0008630	.0031059
%RSD	3.978691	479.5286	.0363189	6.230427	3.396503	20.14540	1.091507

#1	-.000377	-.000217	153.7543	.0012728	-.001794	.0036737	.2867508
#2	-.000356	.000118	153.6753	.0011654	-.001883	.0048943	.2823583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177447	1.684195	.0026537	-.000147	349.0298	.0004793	1.078162
Stddev	.0000707	.045784	.0006897	.000091	.8675	.0015937	.008808
%RSD	.3984756	2.718456	25.98959	61.86254	.2485484	332.4702	.8169247

#1	.0176947	1.716569	.0021660	-.000212	349.6432	.0016062	1.084390
#2	.0177947	1.651821	.0031414	-.000083	348.4164	-.000648	1.071934

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4481483	.1204425	.0879722	.0007632	2.397263	.2595426	-.001323
Stddev	.0108849	.0019438	.0008215	.0000069	.006904	.0069093	.000835
%RSD	2.428863	1.613886	.9338008	.9055270	.2879753	2.662095	63.08589

#1	.4404516	.1190680	.0885531	.0007681	2.392382	.2644282	-.001913
#2	.4558451	.1218170	.0873913	.0007583	2.402145	.2546570	-.000733

Sample Name: I5059-10 Acquired: 9/5/2017 20:17:22 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: B124_RCK_082 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000979	.0029872	.0921062
Stddev	.001293	.0002614	.0002654
%RSD	132.0175	8.752256	.2881551

#1	-.000065	.0028023	.0922939
#2	-.001894	.0031721	.0919185

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	648.6922	953.6200	28785.22	9815.116	2238.232
Stddev	4.8839	6.7286	96.87	70.406	5.947
%RSD	.7528811	.7055890	.3365143	.7173260	.2657001

#1	645.2388	948.8621	28716.72	9765.332	2234.027
#2	652.1457	958.3779	28853.71	9864.901	2242.438

Sample Name: I5059-11 Acquired: 9/5/2017 20:20:49 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B18_RCK_0830 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010596	-.013889	.0084505	.0116393	.0023641	3.887050	.2131551
Stddev	.000832	.001332	.0011521	.0017591	.0009727	.015215	.0002158
%RSD	7.851508	9.591214	13.63357	15.11372	41.14549	.3914355	.1012253

#1	-.010008	-.012947	.0076358	.0128832	.0016763	3.897809	.2130026
#2	-.011185	-.014831	.0092652	.0103954	.0030519	3.876292	.2133077

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000338	-.000062	1.435400	.0023769	-.000380	.0103411	.2837784
Stddev	.000032	.000237	.003158	.0000907	.000116	.0006151	.0014967
%RSD	9.420954	386.0681	.2199800	3.815195	30.39087	5.947957	.5274111

#1	-.000316	-.000229	1.433167	.0023127	-.000299	.0107760	.2848367
#2	-.000361	.000106	1.437633	.0024410	-.000462	.0099062	.2827201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0728640	.2119162	.0048625	-.000427	339.1993	.0008377	.1242122
Stddev	.0009229	.0048537	.0001090	.000224	.2006	.0007344	.0047409
%RSD	1.266593	2.290365	2.240857	52.33471	.0591429	87.66062	3.816794

#1	.0735166	.2153483	.0047855	-.000586	339.0575	.0013570	.1208598
#2	.0722114	.2084842	.0049396	-.000269	339.3412	.0003185	.1275645

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3455495	.0688959	.0382060	.0003546	1.194006	.0759080	.0031504
Stddev	.0226394	.0057696	.0009722	.0000661	.011025	.0038994	.0003592
%RSD	6.551709	8.374366	2.544511	18.64175	.9233630	5.136973	11.40120

#1	.3295411	.0729756	.0375186	.0004014	1.201802	.0731507	.0034044
#2	.3615580	.0648162	.0388934	.0003079	1.186210	.0786653	.0028965

Sample Name: I5059-11 Acquired: 9/5/2017 20:20:49 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B18_RCK_0830 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0048303	.0000285	.0105553
Stddev	.0001918	.0003146	.0000554
%RSD	3.971597	1104.519	.5250826

#1	.0049659	.0002509	.0105945
#2	.0046946	-.000194	.0105161

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	665.5872	977.9969	29513.77	10070.43	2329.206
Stddev	4.3601	4.5412	213.96	9.13	2.648
%RSD	.6550708	.4643389	.7249482	.0906753	.1136694

#1	662.5042	974.7858	29362.47	10063.97	2327.334
#2	668.6702	981.2081	29665.06	10076.89	2331.078

Sample Name: CCV06 Acquired: 9/5/2017 20:24:16 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.875789	4.899756	4.879193	4.964629	4.930134	9.875842
Stddev	.010909	.007904	.010613	.001614	.022895	.029512
%RSD	.2237371	.1613182	.2175105	.0325152	.4643794	.2988294

#1	4.868075	4.905345	4.871689	4.965770	4.913945	9.854974
#2	4.883503	4.894167	4.886698	4.963487	4.946323	9.896710

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.930093	.2541125	2.469757	24.93825	1.003202	2.443461
Stddev	.054739	.0004377	.000689	.16042	.005241	.005106
%RSD	.5512397	.1722569	.0279068	.6432790	.5223832	.2089533

#1	9.891388	.2544220	2.469269	24.82482	.999496	2.439851
#2	9.968800	.2538030	2.470244	25.05169	1.006908	2.447072

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.225669	F 5.021691	2.479469	24.69286	2.455915	1.235542
Stddev	.002490	.111550	.011969	.13945	.004801	.004450
%RSD	.2031760	2.221373	.4827276	.5647414	.1954920	.3601279

#1	1.223908	4.942813	2.471006	24.59425	2.452520	1.232396
#2	1.227430	5.100569	2.487932	24.79146	2.459310	1.238689

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.70108	2.508379	2.354396	24.41813	4.819694	4.982711
Stddev	.31017	.039111	.031209	.03810	.007722	.006274
%RSD	1.255682	1.559215	1.325581	.1560488	.1602116	.1259078

#1	24.48176	2.480723	2.332327	24.39119	4.814234	4.987147
#2	24.92040	2.536035	2.376464	24.44508	4.825154	4.978275

Sample Name: CCV06 Acquired: 9/5/2017 20:24:16 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.026418	4.772938	4.957006	4.878455	4.941777	5.107935
Stddev	.016192	.009038	.005998	.000328	.036497	.023875
%RSD	.3221353	.1893675	.1210102	.0067310	.7385370	.4674054

#1	5.014969	4.766547	4.961247	4.878223	4.915969	5.124817
#2	5.037868	4.779329	4.952764	4.878687	4.967584	5.091053

Elem	Sr4077
Units	ppm
Avg	4.991200
Stddev	.031546
%RSD	.6320380

#1	4.968893
#2	5.013506

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	768.8409	1099.646	32975.33	10678.96	2640.827
Stddev	6.6448	3.547	317.23	41.72	3.246
%RSD	.8642569	.3225273	.9620359	.3906980	.1229255

#1	773.5395	1102.154	33199.65	10708.47	2643.123
#2	764.1423	1097.139	32751.01	10649.46	2638.532

Sample Name: CCB06 Acquired: 9/5/2017 20:27:43 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004089	.0011481	.0015684	-.002592	.0011426	-.000292	.0008869
Stddev	.001558	.0015269	.0006395	.001653	.0005039	.004106	.0003473
%RSD	38.11209	132.9941	40.77496	63.80103	44.09820	1405.944	39.15902

#1	-.005190	.0022278	.0011162	-.001422	.0007863	.002611	.0006413
#2	-.002987	.0000684	.0020206	-.003761	.0014988	-.003195	.0011325

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0001391	-.005648	-.000189	-.000013	-.000150	.0002701
Stddev	.000034	.0001833	.004062	.000833	.000215	.000172	.0027379
%RSD	109.6492	131.7858	71.92145	440.2024	1613.261	114.6109	1013.655

#1	-.000055	.0002687	-.002776	-.000778	.000138	-.000028	-.001666
#2	-.000007	.0000095	-.008521	.000400	-.000165	-.000271	.002206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.000613	.0002634	-.000524	.0994421	.0006379	.0033964
Stddev	.000264	.008437	.0001766	.000243	.0869190	.0000432	.0011003
%RSD	1090.001	1377.107	67.04975	46.29801	87.40664	6.771134	32.39694

#1	-.000211	-.006579	.0001385	-.000353	.0379811	.0006074	.0041745
#2	.000163	.005353	.0003882	-.000696	.1609031	.0006685	.0026184

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021404	-.001291	.0022527	-.000122	.0033684	.0010931	-.001877
Stddev	.014948	.003317	.0003690	.000347	.0021894	.0002313	.000810
%RSD	69.83613	256.8992	16.37779	284.1793	64.99824	21.16380	43.13782

#1	-.031974	-.003637	.0025136	.000123	.0049165	.0012567	-.002449
#2	-.010834	.001054	.0019918	-.000367	.0018203	.0009295	-.001304

Sample Name: CCB06 Acquired: 9/5/2017 20:27:43 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB06 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004101	-.002206	.0000006
Stddev	.0008111	.000124	.0000004
%RSD	197.7951	5.639529	57.25194

#1	-.000163	-.002294	.0000004
#2	.000984	-.002118	.0000009

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	803.2362	1181.899	34360.28	11014.60	3000.780
Stddev	19.7896	1.383	1099.73	36.38	9.499
%RSD	2.463733	.1170213	3.200590	.3302947	.3165545

#1	789.2428	1180.921	33582.65	10988.88	2994.064
#2	817.2296	1182.877	35137.91	11040.32	3007.497

Sample Name: I5059-12 Acquired: 9/5/2017 20:31:13 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B54_MID_0830 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012694	-.009984	-.000689	.0078622	.0019948	.0224862	.1176073
Stddev	.003448	.000611	.000428	.0029392	.0012509	.0057744	.0001453
%RSD	27.16210	6.123879	62.10654	37.38342	62.70842	25.67973	.1235775

#1	-.015132	-.009552	-.000387	.0057839	.0028793	.0265692	.1177100
#2	-.010256	-.010417	-.000992	.0099405	.0011103	.0184030	.1175045

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000267	-.000100	163.1129	.0002384	-.001547	.0018046	.0020412
Stddev	.000184	.000112	.4346	.0006959	.000046	.0004739	.0033437
%RSD	68.81323	112.6244	.2664109	291.9138	2.984469	26.26102	163.8147

#1	-.000397	-.000020	162.8056	.0007304	-.001580	.0021397	-.000323
#2	-.000137	-.000179	163.4201	-.000254	-.001514	.0014695	.004406

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138824	1.229823	-.000538	-.000635	312.8269	-.000575	.2541376
Stddev	.0007593	.003809	.000423	.000190	1.2934	.000379	.0062199
%RSD	5.469477	.3096994	78.54313	29.89067	.4134402	65.90314	2.447441

#1	.0133455	1.232516	-.000239	-.000769	311.9124	-.000843	.2585357
#2	.0144193	1.227130	-.000837	-.000500	313.7414	-.000307	.2497395

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0970403	.1089395	.0323328	.0027877	.5516648	.3832873	-.003129
Stddev	.0136274	.0055274	.0004760	.0000193	.0035723	.0001559	.001710
%RSD	14.04298	5.073795	1.472227	.6920498	.6475412	.0406790	54.64412

#1	.0874043	.1050311	.0319962	.0028013	.5491388	.3833975	-.001920
#2	.1066763	.1128480	.0326694	.0027740	.5541908	.3831770	-.004338

Sample Name: I5059-12 Acquired: 9/5/2017 20:31:13 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: B54_MID_0830 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002237	.0020210	.1203554
Stddev	.000088	.0003223	.0000913
%RSD	3.914206	15.94795	.0758957

#1	-.002299	.0017931	.1202908
#2	-.002175	.0022489	.1204200

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	640.5991	943.1776	28731.01	9915.497	2235.147
Stddev	2.9705	.9084	.69	15.223	3.030
%RSD	.4637121	.0963162	.0023902	.1535290	.1355439

#1	638.4986	942.5352	28731.50	9926.261	2237.289
#2	642.6996	943.8199	28730.53	9904.732	2233.005

Sample Name: I5059-13 Acquired: 9/5/2017 20:34:41 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B25_MID_0830 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012131	-.011961	.0007690	.0127126	.0036087	.0511614	.1164735
Stddev	.004697	.003567	.0010961	.0018951	.0004619	.0051401	.0004085
%RSD	38.72259	29.82332	142.5388	14.90698	12.80083	10.04689	.3507525

#1	-.008809	-.014484	.0015440	.0113726	.0039353	.0475267	.1161846
#2	-.015453	-.009439	-.000006	.0140526	.0032820	.0547960	.1167623

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000414	-.000276	162.2568	.0005600	-.001790	.0042884	.0283402
Stddev	.000085	.000178	1.3730	.0003897	.000005	.0009871	.0088809
%RSD	20.51775	64.47199	.8461657	69.59281	.3033018	23.01853	31.33660

#1	-.000474	-.000401	161.2860	.0002844	-.001794	.0035904	.0220605
#2	-.000354	-.000150	163.2276	.0008356	-.001786	.0049864	.0346199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0509192	2.573185	.0010467	-.000440	294.0525	-.000255	.0595824
Stddev	.0003185	.003024	.0007470	.000345	1.4205	.001419	.0061216
%RSD	.6255745	.1175300	71.36269	78.25340	.4830696	556.6729	10.27414

#1	.0511444	2.575324	.0015749	-.000197	293.0481	.000748	.0552538
#2	.0506940	2.571047	.0005185	-.000684	295.0570	-.001258	.0639110

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2738466	.0340997	.0234605	.0012078	1.124231	.3498472	.0008991
Stddev	.0067720	.0035421	.0006995	.0002302	.007676	.0046365	.0015013
%RSD	2.472914	10.38761	2.981599	19.06209	.6828143	1.325302	166.9884

#1	.2690580	.0315950	.0239552	.0010450	1.118803	.3465686	-.000163
#2	.2786351	.0366043	.0229659	.0013706	1.129659	.3531257	.001961

Sample Name: I5059-13 Acquired: 9/5/2017 20:34:41 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: B25_MID_0830 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001708	.0024666	.1066547
Stddev	.000523	.0000865	.0008367
%RSD	30.64956	3.507258	.7845268

#1	-.002078	.0024055	.1060631
#2	-.001338	.0025278	.1072464

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	644.1034	953.2679	28885.16	10024.07	2260.406
Stddev	8.3931	10.5603	245.70	53.01	14.891
%RSD	1.303074	1.107795	.8505945	.5288187	.6587867

#1	638.1685	945.8007	28711.43	10061.55	2249.877
#2	650.0382	960.7351	29058.90	9986.58	2270.936

Sample Name: I5075-03 Acquired: 9/5/2017 20:38:08 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 72-11948 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013677	-.008364	.0520114	.0088506	.0053183	.1273841	.1063240
Stddev	.005107	.001085	.0027705	.0024769	.0014385	.0019375	.0004970
%RSD	37.33956	12.97113	5.326673	27.98514	27.04700	1.520995	.4674604

#1	-.010066	-.009131	.0539704	.0070992	.0043012	.1287541	.1059725
#2	-.017288	-.007597	.0500524	.0106020	.0063355	.1260140	.1066754

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000293	.0012459	21.83649	.0003353	.0069615	.0693475	.2377549
Stddev	.000102	.0001680	.07703	.0004316	.0001091	.0010210	.0024816
%RSD	34.86855	13.48449	.3527406	128.7229	1.567011	1.472332	1.043764

#1	-.000220	.0013647	21.78202	.0006405	.0068843	.0700695	.2395097
#2	-.000365	.0011271	21.89095	.0000301	.0070386	.0686255	.2360001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4181530	4.245177	.0095395	-.000279	363.0869	.0009808	.1666159
Stddev	.0006436	.036996	.0005370	.000178	2.0603	.0017398	.0038657
%RSD	.1539124	.8714814	5.629699	63.58282	.5674438	177.3830	2.320130

#1	.4176979	4.219016	.0091598	-.000405	364.5438	-.000249	.1693494
#2	.4186081	4.271337	.0099193	-.000154	361.6300	.002211	.1638824

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.420544	.0092990	.0153988	.0000442	1.620317	.6613414	.0019001
Stddev	.021802	.0041969	.0003426	.0000679	.007790	.0037556	.0006482
%RSD	1.534730	45.13210	2.224752	153.6230	.4807640	.5678719	34.11662

#1	1.435960	.0063314	.0156411	.0000922	1.625826	.6586858	.0023584
#2	1.405128	.0122667	.0151566	-.000004	1.614809	.6639970	.0014417

Sample Name: I5075-03 Acquired: 9/5/2017 20:38:08 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 72-11948 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011094	.0017077	.0840448
Stddev	.0001809	.0001848	.0000374
%RSD	16.30979	10.82075	.0445137

#1	.0012374	.0018384	.0840712
#2	.0009815	.0015770	.0840183

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	681.3011	990.8586	29662.97	10068.22	2342.387
Stddev	6.2782	6.1916	213.24	71.34	2.634
%RSD	.9214969	.6248745	.7188820	.7085910	.1124548

#1	676.8617	986.4805	29512.19	10017.77	2340.525
#2	685.7404	995.2368	29813.75	10118.67	2344.250

Sample Name: I5075-06 Acquired: 9/5/2017 20:41:35 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 72-12020 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013172	-.011329	.0205297	.0077453	.0018173	.2678389	.0798073
Stddev	.004007	.001962	.0002168	.0050311	.0014986	.0047462	.0003580
%RSD	30.41867	17.31976	1.055879	64.95670	82.46221	1.772051	.4486342

#1	-.016006	-.012716	.0206830	.0113028	.0028769	.2644828	.0795541
#2	-.010339	-.009942	.0203765	.0041878	.0007576	.2711950	.0800605

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000183	.0003987	16.24631	.0004029	.0062024	.0208601	.5812874
Stddev	.000016	.0000582	.13632	.0001956	.0004227	.0007416	.0065386
%RSD	8.932121	14.60324	.8391001	48.54108	6.814209	3.555120	1.124842

#1	-.000195	.0003575	16.14991	.0002646	.0065013	.0213845	.5859109
#2	-.000172	.0004399	16.34270	.0005411	.0059036	.0203357	.5766640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5731021	3.098809	.0088022	-.000618	384.3818	-.001304	.1217442
Stddev	.0035128	.010190	.0007573	.000144	.4731	.000631	.0019099
%RSD	.6129373	.3288486	8.603283	23.28717	.1230827	48.42937	1.568743

#1	.5706182	3.091603	.0082667	-.000516	384.0472	-.001750	.1230947
#2	.5755860	3.106015	.0093377	-.000719	384.7163	-.000857	.1203937

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.373166	.0114289	.0231226	.0002171	3.789896	.8552129	.0044380
Stddev	.002540	.0035411	.0002517	.0002733	.009467	.0007545	.0009059
%RSD	.1849768	30.98407	1.088635	125.8566	.2498007	.0882244	20.41154

#1	1.371370	.0089250	.0229446	.0000239	3.796591	.8546794	.0037974
#2	1.374962	.0139329	.0233006	.0004104	3.783202	.8557465	.0050785

Sample Name: I5075-06 Acquired: 9/5/2017 20:41:35 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 72-12020 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0029234	.0020740	.0862356
Stddev	.0004047	.0001483	.0002651
%RSD	13.84456	7.149294	.3073825

#1	.0032096	.0021789	.0860482
#2	.0026372	.0019692	.0864230

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	671.1157	967.0938	29248.31	10012.51	2300.775
Stddev	1.7730	6.4659	29.82	10.83	4.526
%RSD	.2641855	.6685872	.1019620	.1081527	.1967262

#1	669.8620	962.5218	29227.22	10004.86	2297.574
#2	672.3694	971.6659	29269.40	10020.17	2303.975

Sample Name: I5075-09 Acquired: 9/5/2017 20:45:02 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: VNJ-221 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017009	-.010125	.0335768	.0096903	.0032652	.1077255	.1472745
Stddev	.004210	.001810	.0013833	.0005808	.0014554	.0024339	.0000037
%RSD	24.75363	17.87970	4.119790	5.993268	44.57237	2.259371	.0025168

#1	-.014032	-.011405	.0345550	.0101010	.0042943	.1060044	.1472771
#2	-.019987	-.008845	.0325987	.0092797	.0022361	.1094465	.1472719

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000319	.0002958	14.90886	.0002980	.0099783	.0380006	.1009744
Stddev	.000135	.0002064	.04833	.0015006	.0001937	.0001511	.0045044
%RSD	42.29105	69.76941	.3241366	503.6002	1.940887	.3975765	4.460957

#1	-.000224	.0004417	14.87469	.0013591	.0098414	.0378938	.1041595
#2	-.000415	.0001499	14.94303	-.000763	.0101152	.0381074	.0977893

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4043837	1.555248	.0100764	-.000585	358.4125	.0005387	.1565540
Stddev	.0011682	.030286	.0001713	.000165	.3555	.0004830	.0028666
%RSD	.2888862	1.947347	1.700033	28.26070	.0991852	89.66256	1.831057

#1	.4052097	1.533832	.0101975	-.000469	358.1612	.0001972	.1585810
#2	.4035576	1.576664	.0099553	-.000703	358.6639	.0008803	.1545270

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.549726	.0126015	.0133454	-.000267	.7565410	.6553477	.0058669
Stddev	.013543	.0009006	.0015514	.000164	.0028782	.0128353	.0001437
%RSD	.8739117	7.146838	11.62465	61.32729	.3804362	1.958545	2.449135

#1	1.540150	.0119646	.0144424	-.000151	.7585762	.6462718	.0057653
#2	1.559303	.0132383	.0122484	-.000383	.7545058	.6644236	.0059685

Sample Name: I5075-09 Acquired: 9/5/2017 20:45:02 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: VNJ-221 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014791	.0016461	.0606652
Stddev	.0000296	.0000328	.0000656
%RSD	2.002026	1.994965	.1080739

#1	.0014581	.0016229	.0607116
#2	.0015000	.0016694	.0606189

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	653.1177	976.3766	28937.96	10015.06	2323.833
Stddev	12.4148	5.6214	325.22	2.25	2.287
%RSD	1.900854	.5757387	1.123865	.0224500	.0984206

#1	644.3391	972.4017	28708.00	10013.47	2322.215
#2	661.8963	980.3515	29167.93	10016.65	2325.450

Sample Name: I5075-12 Acquired: 9/5/2017 20:48:29 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 292 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007527	-.009020	.1318359	.0086954	.0039574	.0641565	.1830784
Stddev	.007291	.000248	.0001870	.0008926	.0010962	.0001203	.0003385
%RSD	96.86202	2.751583	.1418397	10.26554	27.69952	.1874668	.1848831

#1	-.002372	-.009195	.1319682	.0093266	.0047325	.0642415	.1833178
#2	-.012682	-.008844	.1317037	.0080642	.0031823	.0640715	.1828391

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000257	.0019943	81.75070	.0011456	-.001732	.0905452	.0103977
Stddev	.000004	.0001490	.29386	.0006527	.000419	.0000742	.0038751
%RSD	1.537011	7.470638	.3594555	56.97233	24.20646	.0819229	37.26841

#1	-.000254	.0020996	81.54291	.0016071	-.001435	.0905976	.0076576
#2	-.000260	.0018889	81.95848	.0006841	-.002028	.0904927	.0131378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1829235	3.385389	.0041201	.0002363	378.4122	.0002773	.2490741
Stddev	.0006902	.011685	.0001382	.0000526	2.5748	.0024929	.0016863
%RSD	.3773257	.3451550	3.354610	22.27538	.6804301	898.8957	.6770277

#1	.1834116	3.393651	.0040224	.0001991	380.2329	.0020401	.2478817
#2	.1824354	3.377127	.0042178	.0002736	376.5915	-.001485	.2502665

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.830086	.0456135	.0095433	.0000444	1.888351	1.299516	.0015843
Stddev	.020602	.0027613	.0002133	.0002359	.005291	.010942	.0020608
%RSD	1.125734	6.053601	2.234945	530.8702	.2801879	.8419737	130.0717

#1	1.815519	.0475660	.0093925	.0002113	1.884610	1.307252	.0001272
#2	1.844654	.0436610	.0096941	-.000122	1.892092	1.291779	.0030415

Sample Name: I5075-12 Acquired: 9/5/2017 20:48:29 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: 292 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000081	.0032739	.3386481
Stddev	.000464	.0000771	.0012455
%RSD	573.1844	2.355593	.3677843

#1	-.000409	.0032194	.3395287
#2	.000247	.0033285	.3377674

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	661.2465	970.6414	28978.67	9987.302	2281.689
Stddev	4.9655	5.5774	162.09	79.786	6.242
%RSD	.7509263	.5746083	.5593493	.7988702	.2735654

#1	657.7354	966.6975	28864.05	9930.885	2277.275
#2	664.7576	974.5852	29093.29	10043.72	2286.102

Sample Name: I5076-03 Acquired: 9/5/2017 20:51:54 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OR-02-083117 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014431	-.013078	.0162075	.0120291	.0034249	.1815929	.1074000
Stddev	.007785	.001569	.0008159	.0033595	.0016262	.0046301	.0006406
%RSD	53.94800	11.99398	5.034325	27.92788	47.48184	2.549734	.5965114

#1	-.019936	-.014187	.0156306	.0144047	.0022750	.1783189	.1069470
#2	-.008926	-.011969	.0167845	.0096536	.0045748	.1848669	.1078531

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000134	-.000007	31.33151	.0008460	.0014989	.0101436	1.329025
Stddev	.000211	.000021	.05852	.0004511	.0002168	.0005285	.008252
%RSD	157.9145	310.2967	.1867896	53.31874	14.46043	5.209803	.6209332

#1	.000016	.000008	31.29012	.0011649	.0013456	.0097699	1.334860
#2	-.000283	-.000022	31.37289	.0005270	.0016522	.0105173	1.323190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8787259	1.794365	.0008788	-.000229	365.9789	-.001584	.0264214
Stddev	.0000088	.001201	.0008150	.000122	1.5115	.000527	.0017568
%RSD	.0010013	.0669084	92.74060	53.09789	.4129989	33.25739	6.649238

#1	.8787322	1.793516	.0003025	-.000316	364.9101	-.001956	.0276636
#2	.8787197	1.795214	.0014551	-.000143	367.0476	-.001211	.0251791

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2829212	.0025403	.0084510	-.000215	.3096598	1.017012	.0046266
Stddev	.0285231	.0001609	.0007268	.000325	.0067814	.001208	.0018727
%RSD	10.08163	6.333520	8.599972	151.4093	2.189947	.1187866	40.47558

#1	.2627523	.0026541	.0089649	-.000445	.3144550	1.016158	.0059508
#2	.3030900	.0024266	.0079371	.000015	.3048647	1.017866	.0033025

Sample Name: I5076-03 Acquired: 9/5/2017 20:51:54 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: OR-02-083117 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017307	.0004600	.1057514
Stddev	.0012575	.0002059	.0003373
%RSD	72.65890	44.76869	.3189392

#1	.0026199	.0003144	.1055129
#2	.0008415	.0006056	.1059899

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	685.5489	998.3251	29954.67	10251.16	2345.023
Stddev	.9044	2.4607	37.92	14.92	4.057
%RSD	.1319214	.2464846	.1266060	.1455719	.1729911

#1	686.1884	996.5851	29927.85	10261.72	2342.154
#2	684.9094	1000.065	29981.49	10240.61	2347.891

Sample Name: I5084-03 Acquired: 9/5/2017 20:55:19 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP9-WC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015784	-.011508	.0478593	.0083490	.0028094	.0280192	.0776590
Stddev	.003883	.002344	.0019872	.0001843	.0019065	.0012592	.0003717
%RSD	24.60300	20.36326	4.152064	2.207153	67.86089	4.494115	.4785743

#1	-.013038	-.009851	.0464542	.0084793	.0014613	.0289096	.0779219
#2	-.018530	-.013166	.0492645	.0082187	.0041575	.0271288	.0773962

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000350	.0024403	166.5708	.0007658	.0010372	.0276352	.0169057
Stddev	.000023	.0000162	.5751	.0000390	.0004129	.0017172	.0068215
%RSD	6.626602	.6618018	.3452541	5.091461	39.80565	6.213715	40.35019

#1	-.000334	.0024288	166.1641	.0007383	.0013291	.0264209	.0217292
#2	-.000367	.0024517	166.9774	.0007934	.0007453	.0288494	.0120822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6492313	12.37074	.0084998	-.000626	402.5497	-.000504	.2491350
Stddev	.0026959	.04222	.0001427	.000615	.1793	.002416	.0039071
%RSD	.4152376	.3412644	1.678308	98.24245	.0445298	479.7168	1.568281

#1	.6473250	12.40060	.0086007	-.000191	402.6765	.001205	.2463722
#2	.6511376	12.34089	.0083989	-.001060	402.4230	-.002212	.2518977

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7409962	.0085531	.0137219	.0006318	17.72682	.6944782	-.001867
Stddev	.0039760	.0050690	.0002712	.0000177	.05423	.0051176	.001210
%RSD	.5365729	59.26545	1.976591	2.801588	.3059096	.7369037	64.77319

#1	.7438077	.0049687	.0135301	.0006193	17.76516	.6908595	-.001012
#2	.7381848	.0121374	.0139137	.0006443	17.68847	.6980970	-.002723

Sample Name: I5084-03 Acquired: 9/5/2017 20:55:19 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TP9-WC1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001717	.0068476	.4828997
Stddev	.000469	.0004883	.0013341
%RSD	27.30888	7.130262	.2762761

#1	-.002049	.0071929	.4838431
#2	-.001386	.0065024	.4819564

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	642.6107	933.4439	28421.10	9895.159	2193.524
Stddev	9.9247	12.3023	130.40	6.182	19.327
%RSD	1.544436	1.317942	.4588164	.0624793	.8810847

#1	635.5929	924.7449	28328.89	9890.787	2179.858
#2	649.6285	942.1429	28513.30	9899.530	2207.190

Sample Name: I5084-04 Acquired: 9/5/2017 20:58:45 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP10-WC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000845	-.016728	.0310937	.0056096	.0025300	.1907794	.1523534
Stddev	.001088	.003476	.0018678	.0012916	.0010138	.0038274	.0000435
%RSD	128.8698	20.78247	6.006850	23.02483	40.07153	2.006187	.0285690

#1	-.000075	-.019186	.0324144	.0046963	.0018131	.1934858	.1523227
#2	-.001614	-.014270	.0297730	.0065229	.0032468	.1880730	.1523842

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000162	.0003823	20.45338	-.001298	.0050292	.0107761	16.95407
Stddev	.000006	.0001427	.22831	.000215	.0004060	.0008229	.00539
%RSD	3.549177	37.33145	1.116231	16.57885	8.073889	7.636568	.0317681

#1	-.000158	.0004832	20.29194	-.001451	.0047420	.0113580	16.95026
#2	-.000166	.0002814	20.61482	-.001146	.0053163	.0101942	16.95788

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2444792	1.445627	.1258518	.0000809	361.0833	.0020401	.3847708
Stddev	.0013929	.007051	.0014388	.0002703	.6433	.0021852	.0064736
%RSD	.5697291	.4877706	1.143265	334.2028	.1781520	107.1156	1.682465

#1	.2434943	1.440641	.1248344	-.000110	361.5381	.0035852	.3801932
#2	.2454641	1.450614	.1268692	.000272	360.6284	.0004949	.3893483

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.545396	.0409364	-.014701	-.000059	1.014778	2.019319	.0022690
Stddev	.011805	.0036910	.003179	.000093	.016402	.006724	.0019100
%RSD	.7638544	9.016521	21.62690	158.3934	1.616331	.3329673	84.18033

#1	1.537049	.0435464	-.016949	.000007	1.003180	2.014565	.0036196
#2	1.553743	.0383264	-.012452	-.000125	1.026376	2.024073	.0009184

Sample Name: I5084-04 Acquired: 9/5/2017 20:58:45 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP10-WC1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025068	.0088356	.1300605
Stddev	.0000625	.0000671	.0001001
%RSD	2.491749	.7593985	.0769568

#1	.0025509	.0088830	.1299898
#2	.0024626	.0087881	.1301313

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	674.7888	1001.216	29513.56	10173.32	2363.434
Stddev	5.1290	5.227	24.15	16.73	11.403
%RSD	.7600896	.5221145	.0818249	.1644616	.4824707

#1	671.1620	1004.912	29496.49	10161.49	2371.497
#2	678.4155	997.519	29530.64	10185.15	2355.371

Sample Name: I5086-04 Acquired: 9/5/2017 21:02:11 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009802	-.009644	.0008869	.0110269	-.000064	.0598227	.3551311
Stddev	.006037	.003124	.0001418	.0061388	.000095	.0011161	.0015160
%RSD	61.59485	32.39563	15.98707	55.67077	149.2759	1.865713	.4268846

#1	-.014071	-.007435	.0007866	.0153677	-.000131	.0606119	.3562031
#2	-.005533	-.011853	.0009871	.0066862	.000004	.0590335	.3540591

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	-.000201	17.38950	.0004045	-.000109	.0012967	.0412290
Stddev	.000027	.000144	.03294	.0000442	.000041	.0010345	.0014505
%RSD	24.70282	71.61022	.1894445	10.93620	37.72993	79.77798	3.518163

#1	-.000091	-.000099	17.41279	.0003732	-.000080	.0005652	.0402034
#2	-.000130	-.000302	17.36620	.0004358	-.000138	.0020282	.0422547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0746898	3.129655	.0014537	-.000371	343.9770	.0009183	.2145349
Stddev	.0003905	.002562	.0006679	.000093	.3104	.0017000	.0026174
%RSD	.5228364	.0818577	45.94825	25.19988	.0902391	185.1235	1.220048

#1	.0744137	3.131466	.0009814	-.000437	343.7575	.0021204	.2126841
#2	.0749659	3.127843	.0019260	-.000305	344.1965	-.000284	.2163857

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6606379	.0055014	.0898937	.0001178	.5795180	.6163541	.0003479
Stddev	.0196183	.0040013	.0001850	.0003119	.0035283	.0045828	.0009323
%RSD	2.969598	72.73192	.2058479	264.7886	.6088278	.7435325	267.9495

#1	.6745101	.0083308	.0900246	.0003383	.5770232	.6131136	-.000311
#2	.6467657	.0026721	.0897629	-.000103	.5820129	.6195946	.001007

Sample Name: I5086-04 Acquired: 9/5/2017 21:02:11 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SP-1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011004	-.000831	.0784346
Stddev	.0005717	.000077	.0002804
%RSD	51.95840	9.283951	.3574866

#1	.0015046	-.000886	.0786329
#2	.0006961	-.000777	.0782363

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	691.8076	997.8164	30134.28	10293.04	2359.407
Stddev	6.1107	.7428	89.60	5.43	7.986
%RSD	.8832952	.0744460	.2973418	.0527498	.3384696

#1	696.1285	998.3417	30197.64	10289.20	2365.054
#2	687.4867	997.2911	30070.92	10296.88	2353.760

Sample Name: CCV07 Acquired: 9/5/2017 21:05:39 Type: Unk
Method: P5- NON EPA(v13) 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	4.717935	4.770635	4.686536	4.850273	4.804403	9.546262	9.778662
Stddev	.014670	.017088	.009330	.015671	.000707	.032570	.144310
%RSD	.3109512	.3581852	.1990837	.3230936	.0147096	.3411850	1.475764

#1	4.728309	4.782718	4.693133	4.861354	4.803903	9.569293	9.880705
#2	4.707562	4.758553	4.679938	4.839192	4.804902	9.523231	9.676620

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2399014	2.358277	23.71945	.9592725	2.347633	1.202727	4.742777
Stddev	.0004429	.000556	.07803	.0001533	.002124	.011957	.039172
%RSD	.1846319	.0235906	.3289574	.0159841	.0904730	.9941294	.8259372

#1	.2402146	2.357884	23.77462	.9593809	2.349135	1.211181	4.770476
#2	.2395882	2.358670	23.66428	.9591641	2.346131	1.194272	4.715078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.368675	23.69818	2.366201	1.184452	23.83307	2.389411	2.292658
Stddev	.016060	.00987	.002093	.000619	.04332	.007815	.005151
%RSD	.6780258	.0416469	.0884689	.0522721	.1817512	.3270500	.2246525

#1	2.380031	23.70516	2.367681	1.184015	23.80244	2.394937	2.296300
#2	2.357318	23.69120	2.364721	1.184890	23.86370	2.383885	2.289017

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.76010	4.725018	4.753743	4.873234	4.623143	4.830286	4.696649
Stddev	.07036	.022241	.015216	.006598	.010379	.042911	.007663
%RSD	.2961070	.4707032	.3200767	.1353999	.2245094	.8883683	.1631683

#1	23.80985	4.740744	4.764502	4.868568	4.630483	4.860629	4.702068
#2	23.71035	4.709291	4.742984	4.877899	4.615804	4.799944	4.691230

Sample Name: CCV07 Acquired: 9/5/2017 21:05:39 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.763793	5.018662	4.845575
Stddev	.022339	.036007	.016974
%RSD	.4689288	.7174580	.3503003

#1	4.779589	5.044123	4.833572
#2	4.747997	4.993202	4.857577

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	751.6055	1092.923	32843.08	10801.53	2637.511
Stddev	3.1636	1.576	13.54	40.61	5.533
%RSD	.4209164	.1441847	.0412170	.3759777	.2097937

#1	749.3685	1091.808	32852.65	10772.81	2633.599
#2	753.8425	1094.037	32833.51	10830.25	2641.424

Sample Name: LLCCV04 Acquired: 9/5/2017 21:09:05 Type: Unk
Method: P5- NON EPA(v13) 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	.0196335	.0424153	.0132113	.0225250	.0546878	.1120852	.1108266
Stddev	.0002519	.0010669	.0001614	.0008165	.0025178	.0007945	.0005977
%RSD	1.282973	2.515275	1.222058	3.624641	4.604032	.7087913	.5392674

#1	.0198116	.0416609	.0130972	.0231023	.0529074	.1115235	.1104040
#2	.0194553	.0431697	.0133255	.0219477	.0564682	.1126470	.1112492

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069819	.0066114	2.115595	.0101188	.0319449	.0230172	.1165394
Stddev	.0000698	.0000355	.011372	.0007015	.0001373	.0008047	.0060187
%RSD	1.000277	.5361856	.5375172	6.932850	.4297834	3.496084	5.164501

#1	.0069325	.0065863	2.107554	.0106149	.0320420	.0235862	.1207952
#2	.0070313	.0066364	2.123636	.0096228	.0318478	.0224482	.1122835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221333	2.187862	.0438352	.0107115	2.177580	.0419848	.0444848
Stddev	.0001144	.012135	.0000400	.0001343	.051919	.0013154	.0028331
%RSD	.5166795	.5546412	.0913719	1.253522	2.384263	3.132923	6.368608

#1	.0222141	2.179281	.0438636	.0108065	2.214292	.0429149	.0464881
#2	.0220524	2.196442	.0438069	.0106166	2.140867	.0410548	.0424816

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.170856	.0215226	.1131272	.2361116	.0245325	.3780216	.0400109
Stddev	.050227	.0049280	.0005836	.0010976	.0044927	.0020432	.0014028
%RSD	2.313713	22.89673	.5159132	.4648531	18.31306	.5404963	3.506062

#1	2.206372	.0250072	.1135399	.2353355	.0277093	.3765768	.0390189
#2	2.135340	.0180380	.1127145	.2368877	.0213557	.3794664	.0410028

Sample Name: LLCCV04 Acquired: 9/5/2017 21:09:05 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0438725	.0210005	.0250138
Stddev	.0008264	.0002291	.0000414
%RSD	1.883675	1.090929	.1653928

#1	.0444568	.0211625	.0250430
#2	.0432881	.0208385	.0249845

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	793.5009	1149.473	34488.80	10909.06	2936.192
Stddev	15.2952	6.508	325.40	29.40	6.663
%RSD	1.927557	.5661635	.9434886	.2694820	.2269105

#1	782.6856	1154.074	34258.71	10888.28	2940.903
#2	804.3162	1144.871	34718.89	10929.85	2931.481

Sample Name: CCB07 Acquired: 9/5/2017 21:12:33 Type: Unk
Method: P5- NON EPA(v13) 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	-.004884	-.001342	-.000110	-.003062	.0001174	F .0822825
Stddev	.003444	.003417	.000727	.000864	.0015034	.1169155
%RSD	70.51127	254.5951	663.9382	28.20274	1281.041	142.0904

#1	-.002449	-.003758	-.000624	-.003673	.0011804	-.000389
#2	-.007319	.001074	.000405	-.002451	-.000946	.164954

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008331	.0000044	.0001134	-.016001	-.000121	-.000165
Stddev	.0004319	.0000257	.0001813	.017501	.000497	.000036
%RSD	51.84682	576.3993	159.8881	109.3714	409.5569	22.08693

#1	.0005276	.0000226	-.000015	-.028376	.000230	-.000191
#2	.0011385	-.000014	.000242	-.003626	-.000473	-.000139

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018364	F .0547254	.0020518	.0325843	.0004595	-.000559
Stddev	.0025848	.0781626	.0030074	.0292616	.0001564	.000302
%RSD	140.7494	142.8269	146.5694	89.80279	34.03514	54.02824

#1	.0000087	-.000544	-.000075	.0118932	.0005701	-.000345
#2	.0036642	.109995	.004178	.0532753	.0003490	-.000772

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0683104	-.000023	-.000235	-.015588	-.004697	-.000305
Stddev	.0172154	.002265	.000338	.002626	.006721	.000497
%RSD	25.20177	9719.032	143.8116	16.84341	143.1077	163.0612

#1	.0561372	-.001625	-.000475	-.013731	-.009449	-.000657
#2	.0804835	.001578	.000004	-.017444	.000056	.000047

Sample Name: CCB07 Acquired: 9/5/2017 21:12:33 Type: Unk
Method: P5- NON EPA(v13) 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	.0001132	.0026820	.0002475	-.001777	.0014881	-.002276
Stddev	.0001853	.0027802	.0003422	.000317	.0008355	.000323
%RSD	163.6989	103.6582	138.3018	17.85804	56.14598	14.20335

#1	.0002442	.0007162	.0004895	-.001553	.0008973	-.002047
#2	-.000018	.0046479	.0000055	-.002002	.0020790	-.002504

Elem	Sr4077
Units	ppm
Avg	.0000169
Stddev	.0000878
%RSD	521.0868

#1	-.000045
#2	.000079

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	822.1158	1177.021	35499.06	11134.34	3009.657
Stddev	2.8777	2.274	50.45	15.89	2.912
%RSD	.3500370	.1932252	.1421248	.1427317	.0967550

#1	820.0810	1175.413	35534.74	11145.58	3007.598
#2	824.1507	1178.629	35463.39	11123.10	3011.717

Sample Name: I5086-04DUP Acquired: 9/5/2017 21:16:02 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009973	-.009416	.0012236	.0078662	.0002627	.0613414	.3734130
Stddev	.003177	.003325	.0010171	.0027948	.0008652	.0019608	.0185706
%RSD	31.85726	35.31018	83.11979	35.52927	329.3286	3.196545	4.973213

#1	-.012219	-.007065	.0019428	.0098424	-.000349	.0599550	.3602816
#2	-.007726	-.011767	.0005045	.0058899	.000874	.0627280	.3865444

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000257	-.000134	17.40727	.0003844	.0000375	.0014237	.0497402
Stddev	.000013	.000040	.92212	.0001985	.0003042	.0003575	.0103221
%RSD	5.052237	29.81973	5.297314	51.64153	811.2374	25.11200	20.75204

#1	-.000247	-.000106	16.75523	.0002440	-.000178	.0011709	.0424414
#2	-.000266	-.000162	18.05931	.0005248	.000253	.0016765	.0570390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0752078	3.249037	.0007080	-.000431	356.0552	-.000236	.2214559
Stddev	.0030791	.160200	.0004597	.000221	18.8614	.000178	.0086529
%RSD	4.094118	4.930688	64.93533	51.33033	5.297313	75.59834	3.907285

#1	.0730306	3.135759	.0003829	-.000275	342.7182	-.000110	.2153374
#2	.0773851	3.362315	.0010331	-.000588	369.3922	-.000362	.2275744

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7236461	.0130779	.0933511	.0001182	.5562074	.6247088	.0025312
Stddev	.0951721	.0018725	.0061789	.0001146	.0004436	.0394855	.0016875
%RSD	13.15175	14.31812	6.619005	96.92228	.0797491	6.320629	66.66941

#1	.6563492	.0117538	.0889820	.0001992	.5558938	.5967883	.0013379
#2	.7909429	.0144019	.0977203	.0000372	.5565211	.6526293	.0037244

Sample Name: I5086-04DUP Acquired: 9/5/2017 21:16:02 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SP-1DUP Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005500	-.001491	.0815603
Stddev	.0009131	.000220	.0042520
%RSD	166.0216	14.76150	5.213277

#1	.0011957	-.001646	.0785537
#2	-.000096	-.001335	.0845669

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	647.1023	978.0375	28613.75	10069.53	2350.481
Stddev	11.7780	6.2263	504.07	448.21	11.508
%RSD	1.820110	.6366162	1.761639	4.451166	.4895985

#1	655.4305	973.6349	28970.18	10386.47	2342.344
#2	638.7740	982.4402	28257.31	9752.60	2358.618

Sample Name: I5086-04LX5 Acquired: 9/5/2017 21:19:28 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002710	-.002137	.0001465	-.000314	-.001125	.0168123	.0707745
Stddev	.002200	.001420	.0002994	.002072	.001134	.0040250	.0002046
%RSD	81.16961	66.43720	204.4288	660.8816	100.8578	23.94051	.2890509

#1	-.001155	-.001133	-.000065	.001152	-.000323	.0139662	.0706298
#2	-.004266	-.003141	.000358	-.001779	-.001927	.0196584	.0709191

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	-.000005	3.367035	-.000669	-.000149	.0009296	.0111347
Stddev	.000034	.000171	.004722	.000178	.000351	.0018484	.0006678
%RSD	46.95078	3553.214	.1402506	26.58753	235.5776	198.8331	5.997301

#1	-.000049	.000116	3.370374	-.000543	.000099	-.000377	.0116069
#2	-.000097	-.000126	3.363696	-.000795	-.000398	.002237	.0106625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149948	.6588739	.0006069	-.000744	67.87118	-.000167	.0434235
Stddev	.0000626	.0046293	.0000180	.000169	.51925	.000333	.0049018
%RSD	.4175148	.7026073	2.965503	22.70593	.7650508	199.2356	11.28825

#1	.0150390	.6621474	.0005942	-.000864	68.23835	-.000403	.0468896
#2	.0149505	.6556005	.0006196	-.000625	67.50402	.000068	.0399574

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1308893	.0045857	.0172044	-.000216	.1152037	.1240204	.0012024
Stddev	.0353524	.0077826	.0009688	.000094	.0029874	.0039662	.0003007
%RSD	27.00940	169.7155	5.631082	43.48021	2.593111	3.198003	25.00446

#1	.1058913	-.000917	.0165193	-.000283	.1173160	.1268249	.0009898
#2	.1558872	.010089	.0178894	-.000150	.1130913	.1212159	.0014150

Sample Name: I5086-04LX5 Acquired: 9/5/2017 21:19:28 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003097	-.001882	.0154411
Stddev	.0003896	.000211	.0000682
%RSD	125.7730	11.22685	.4413989

#1	.0000343	-.001733	.0154893
#2	.0005852	-.002031	.0153929

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	744.5850	1101.062	32771.65	10907.30	2731.092
Stddev	12.8771	8.581	392.57	74.88	29.890
%RSD	1.729429	.7793182	1.197906	.6865366	1.094443

#1	735.4796	1107.129	32494.06	10854.35	2752.228
#2	753.6905	1094.994	33049.24	10960.25	2709.957

Sample Name: I5086-04MS Acquired: 9/5/2017 21:22:56 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8241894	1.725423	.8921607	2.074507	.7974344	2.124000	.5770765
Stddev	.0097545	.021185	.0104238	.004121	.0033634	.016865	.0009929
%RSD	1.183528	1.227840	1.168374	.1986356	.4217763	.7940286	.1720629

#1	.8172919	1.710442	.8847899	2.071593	.7950562	2.112075	.5763744
#2	.8310869	1.740403	.8995314	2.077421	.7998127	2.135926	.5777786

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1963378	.1968344	17.85084	.4177841	.1968471	.3144482	3.181991
Stddev	.0001693	.0021223	.10762	.0185084	.0008116	.0009561	.005507
%RSD	.0862461	1.078213	.6028822	4.430143	.4123193	.3040449	.1730830

#1	.1964575	.1953337	17.77474	.4308715	.1962732	.3137722	3.178097
#2	.1962180	.1983351	17.92694	.4046966	.1974210	.3151243	3.185886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2702590	5.045592	.4841445	.0745141	347.5380	.3139097	.4198639
Stddev	.0022527	.049763	.0057688	.0040272	.5627	.0019887	.0290952
%RSD	.8335174	.9862679	1.191556	5.404651	.1619123	.6335211	6.929660

#1	.2686661	5.080780	.4800653	.0773617	347.1401	.3153160	.4404373
#2	.2718519	5.010404	.4882236	.0716664	347.9359	.3125035	.3992906

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.28099	6.023970	.3658252	.4184713	.5392008	1.398612	.6346844
Stddev	.02823	.122746	.0003128	.0035664	.0053115	.009519	.0044396
%RSD	.2502243	2.037624	.0855158	.8522524	.9850639	.6806147	.6995015

#1	11.26103	5.937175	.3656040	.4159495	.5354450	1.405344	.6315452
#2	11.30095	6.110764	.3660464	.4209931	.5429565	1.391881	.6378237

Sample Name: I5086-04MS Acquired: 9/5/2017 21:22:56 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SP-1MS Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1997797	.2160348	.2884776
Stddev	.0008072	.0025413	.0005428
%RSD	.4040331	1.176332	.1881749

#1	.1992089	.2142379	.2880937
#2	.2003504	.2178318	.2888614

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	663.7211	990.6279	29692.42	10118.54	2364.020
Stddev	32.7101	2.5489	1394.47	41.03	3.048
%RSD	4.928290	.2572973	4.696376	.4055073	.1289143

#1	640.5916	988.8256	28706.38	10089.53	2366.175
#2	686.8506	992.4302	30678.46	10147.56	2361.865

Sample Name: I5086-04MSD Acquired: 9/5/2017 21:26:20 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8464205	1.751832	.8972598	2.138039	.8239068	2.182429	.6007411
Stddev	.0155646	.017901	.0043356	.049794	.0114509	.080037	.0140302
%RSD	1.838876	1.021823	.4832007	2.328966	1.389826	3.667339	2.335483

#1	.8574263	1.764490	.9003255	2.173249	.8320038	2.125834	.5908202
#2	.8354146	1.739175	.8941941	2.102829	.8158098	2.239023	.6106620

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1980734	.1968964	18.43232	.4062374	.1978699	.3273493	3.244681
Stddev	.0032114	.0001297	.52777	.0088258	.0016956	.0060141	.089141
%RSD	1.621292	.0658472	2.863278	2.172578	.8569433	1.837201	2.747307

#1	.1958026	.1968047	18.05913	.4124782	.1990689	.3230967	3.181649
#2	.2003442	.1969881	18.80551	.3999966	.1966709	.3316019	3.307714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2808839	5.178852	.4898405	.0735534	358.4513	.3220487	.4203872
Stddev	.0068245	.138051	.0032724	.0010264	10.4147	.0110301	.0077187
%RSD	2.429650	2.665661	.6680614	1.395375	2.905476	3.424986	1.836093

#1	.2760583	5.081235	.4921545	.0742792	351.0870	.3142493	.4149292
#2	.2857096	5.276468	.4875265	.0728277	365.8156	.3298482	.4258451

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.71122	6.152738	.3690798	.4285132	.5429067	1.413396	.6451471
Stddev	.31855	.065507	.0062533	.0051826	.0042553	.023114	.0113195
%RSD	2.720018	1.064683	1.694291	1.209446	.7838068	1.635349	1.754555

#1	11.48597	6.199059	.3646581	.4321779	.5459157	1.397051	.6531512
#2	11.93647	6.106418	.3735016	.4248485	.5398977	1.429740	.6371431

Sample Name: I5086-04MSD Acquired: 9/5/2017 21:26:20 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SP-1MSD Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2058906	.2254496	.2991105
Stddev	.0060962	.0067757	.0077079
%RSD	2.960887	3.005397	2.576958

#1	.2015800	.2206585	.2936601
#2	.2102013	.2302407	.3045608

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	662.7274	955.7623	29768.25	9874.411	2297.240
Stddev	.9145	26.5417	366.66	239.726	50.668
%RSD	.1379895	2.777021	1.231712	2.427745	2.205598

#1	662.0807	936.9945	29508.99	10043.92	2261.412
#2	663.3740	974.5302	30027.52	9704.90	2333.067

Sample Name: I5086-04A Acquired: 9/5/2017 21:29:44 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5930 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.423456	3.001148	1.529955	3.595780	1.365688	3.541305	.7279562
Stddev	.007787	.025036	.011943	.009076	.006261	.029992	.0035542
%RSD	.5470472	.8342069	.7806395	.2523991	.4584741	.8469330	.4882484

#1	1.417950	2.983445	1.521510	3.589362	1.361261	3.520097	.7254429
#2	1.428963	3.018851	1.538400	3.602197	1.370115	3.562513	.7304694

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3297062	.3294236	18.67262	.6810951	.3318779	.5311505	5.269123
Stddev	.0032047	.0007705	.19479	.0014590	.0006343	.0023912	.038530
%RSD	.9719813	.2338851	1.043187	.2142093	.1911182	.4501887	.7312357

#1	.3274401	.3288788	18.53488	.6800635	.3314294	.5294597	5.241879
#2	.3319723	.3299685	18.81035	.6821268	.3323264	.5328413	5.296368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4053315	6.524425	.8248249	.1253034	353.6763	.5263620	.5671267
Stddev	.0032438	.051377	.0027534	.0016954	1.6162	.0071320	.0017665
%RSD	.8002883	.7874617	.3338209	1.353007	.4569629	1.354954	.3114803

#1	.4030378	6.488096	.8228780	.1265022	352.5335	.5213190	.5683758
#2	.4076253	6.560754	.8267719	.1241046	354.8191	.5314051	.5658776

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.45198	10.29661	.5494130	.7027516	.5615725	1.903083	1.081868
Stddev	.01643	.08561	.0034348	.0029352	.0038076	.000070	.009231
%RSD	.0890493	.8314508	.6251734	.4176671	.6780244	.0036974	.8532459

#1	18.46359	10.23607	.5469843	.7006761	.5588801	1.903133	1.075341
#2	18.44036	10.35714	.5518418	.7048270	.5642648	1.903033	1.088395

Sample Name: I5086-04A Acquired: 9/5/2017 21:29:44 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5930 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3317228	.3636580	.4315079
Stddev	.0027190	.0017687	.0024819
%RSD	.8196738	.4863545	.5751773

#1	.3298001	.3649086	.4297529
#2	.3336454	.3624073	.4332629

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	646.5554	951.0134	29235.00	10079.87	2271.710
Stddev	11.1799	4.5879	330.40	19.76	10.612
%RSD	1.729152	.4824204	1.130160	.1959909	.4671534

#1	638.6500	954.2575	29001.37	10093.84	2279.214
#2	654.4608	947.7693	29468.63	10065.91	2264.206

Sample Name: I5092-03 Acquired: 9/5/2017 21:33:06 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: BU-02-090117 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014307	-.007267	.0236788	.0096729	.0026456	.1220517	.0770647
Stddev	.003776	.003209	.0029602	.0015220	.0014045	.0006438	.0002353
%RSD	26.39486	44.15891	12.50147	15.73500	53.08784	.5275097	.3052610

#1	-.011637	-.004998	.0257720	.0107492	.0036388	.1225070	.0772310
#2	-.016978	-.009536	.0215857	.0085967	.0016525	.1215964	.0768983

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000224	-.000196	21.36098	.0008701	.0015673	.0111945	.1713217
Stddev	.000011	.000149	.08370	.0002157	.0001722	.0001927	.0001123
%RSD	4.986307	76.06503	.3918299	24.78296	10.98436	1.721432	.0655377

#1	-.000216	-.000090	21.30179	.0010226	.0014456	.0113308	.1714011
#2	-.000231	-.000301	21.42016	.0007177	.0016891	.0110582	.1712423

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1812281	9.403613	-.001074	-.000253	350.0840	-.000162	.0268798
Stddev	.0003428	.029414	.000714	.000219	1.3547	.001150	.0037986
%RSD	.1891431	.3127959	66.49978	86.34664	.3869715	707.7339	14.13171

#1	.1814705	9.382814	-.001579	-.000099	351.0419	.000651	.0241938
#2	.1809857	9.424412	-.000569	-.000408	349.1261	-.000976	.0295658

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3932830	.0057942	.0072468	.0002561	.5019966	.2653412	.0024382
Stddev	.0033768	.0013046	.0000770	.0000540	.0127295	.0036848	.0026279
%RSD	.8586120	22.51507	1.061888	21.08419	2.535764	1.388688	107.7808

#1	.3908952	.0048717	.0073012	.0002943	.5109977	.2679468	.0005800
#2	.3956707	.0067167	.0071924	.0002179	.4929955	.2627357	.0042963

Sample Name: I5092-03 Acquired: 9/5/2017 21:33:06 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: BU-02-090117 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011024	.0000733	.0503286
Stddev	.0002620	.0003193	.0000454
%RSD	23.76617	435.5649	.0902879

#1	.0012877	-.000152	.0503608
#2	.0009171	.000299	.0502965

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	660.2007	952.8001	29543.08	10248.31	2303.128
Stddev	1.9388	10.0253	29.86	54.81	15.289
%RSD	.2936638	1.052191	.1010758	.5348085	.6638355

#1	658.8297	959.8890	29564.19	10209.55	2313.939
#2	661.5716	945.7111	29521.96	10287.07	2292.317

Sample Name: I5093-03 Acquired: 9/5/2017 21:36:33 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: AU-06-090117 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012879	-.011247	.0346573	.0084488	.0035319	.1431846	.1531379
Stddev	.001873	.000159	.0009566	.0053217	.0014784	.0011048	.0010307
%RSD	14.54484	1.409800	2.760182	62.98734	41.86009	.7716050	.6730723

#1	-.011554	-.011359	.0339809	.0046858	.0024864	.1439658	.1538667
#2	-.014203	-.011135	.0353338	.0122119	.0045773	.1424034	.1524090

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000310	-.000256	25.30485	.0002911	.0000103	.0421467	.0694950
Stddev	.000121	.000190	.22055	.0002619	.0003052	.0012355	.0037637
%RSD	39.11975	74.31500	.8715765	89.94988	2968.665	2.931398	5.415845

#1	-.000224	-.000390	25.14889	.0001060	-.000206	.0430203	.0668336
#2	-.000395	-.000121	25.46080	.0004763	.000226	.0412731	.0721564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3136502	7.649748	-.000484	-.000613	353.6415	.0004589	.0262186
Stddev	.0010798	.037674	.000802	.000095	2.9408	.0000442	.0047642
%RSD	.3442768	.4924819	165.6384	15.52514	.8315704	9.626902	18.17121

#1	.3128867	7.676388	-.001052	-.000680	355.7209	.0004901	.0295875
#2	.3144138	7.623109	.000083	-.000546	351.5620	.0004277	.0228498

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2653216	.0094111	.0069681	.0001293	.2383170	.4105779	.0024555
Stddev	.0131873	.0003789	.0003374	.0004740	.0127876	.0009725	.0010518
%RSD	4.970292	4.026522	4.841775	366.4581	5.365780	.2368677	42.83566

#1	.2746464	.0096791	.0067295	-.000206	.2473592	.4112656	.0017117
#2	.2559968	.0091432	.0072066	.000464	.2292748	.4098903	.0031992

Sample Name: I5093-03 Acquired: 9/5/2017 21:36:33 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: AU-06-090117 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017371	-.000081	.0726188
Stddev	.0004592	.000207	.0001265
%RSD	26.43237	254.9256	.1741972

#1	.0020618	-.000227	.0727082
#2	.0014125	.000065	.0725293

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	639.4547	936.6408	28990.39	10031.43	2268.997
Stddev	8.6145	5.3868	152.77	109.36	13.919
%RSD	1.347169	.5751198	.5269833	1.090190	.6134603

#1	633.3633	940.4498	28882.36	9954.10	2278.839
#2	645.5461	932.8317	29098.42	10108.76	2259.154

Sample Name: I5093-06 Acquired: 9/5/2017 21:40:00 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: AU-06-090117 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010107	-.011263	.0214409	.0118326	.0014037	.1501710	.0823715
Stddev	.003263	.000339	.0017001	.0028964	.0005056	.0050077	.0004821
%RSD	32.28206	3.007007	7.929158	24.47791	36.01918	3.334695	.5852605

#1	-.012414	-.011502	.0202388	.0097845	.0017612	.1466299	.0827124
#2	-.007800	-.011023	.0226430	.0138806	.0010462	.1537120	.0820307

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000265	-.000140	21.86961	.0003735	-.000141	.0197358	.2130665
Stddev	.000006	.000061	.17827	.0006010	.000017	.0002987	.0005916
%RSD	2.158829	43.41466	.8151306	160.9208	11.99506	1.513356	.2776686

#1	-.000261	-.000182	21.74356	.0007985	-.000129	.0199470	.2134849
#2	-.000269	-.000097	21.99566	-.000051	-.000153	.0195246	.2126482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1740029	2.511558	-.000597	-.000092	376.6200	.0000436	.0289081
Stddev	.0012320	.001252	.000979	.000094	2.0093	.0004813	.0059307
%RSD	.7080497	.0498463	163.9931	102.1246	.5335097	1103.398	20.51567

#1	.1731317	2.512443	-.001289	-.000026	378.0408	-.000297	.0331017
#2	.1748741	2.510673	.000095	-.000159	375.1993	.000384	.0247144

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.671296	.0185542	.0113716	-.000039	.3207206	1.882227	.0040746
Stddev	.029326	.0013776	.0008778	.000089	.0003468	.006028	.0002622
%RSD	1.754683	7.424756	7.719538	225.3649	.1081147	.3202357	6.435418

#1	1.692032	.0195283	.0119923	-.000102	.3204754	1.886489	.0042600
#2	1.650559	.0175801	.0107509	.000023	.3209658	1.877965	.0038891

Sample Name: I5093-06 Acquired: 9/5/2017 21:40:00 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: AU-06-090117 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019194	-.000219	.1354103
Stddev	.0001088	.000241	.0004807
%RSD	5.666480	109.7727	.3550060

#1	.0018425	-.000049	.1357502
#2	.0019963	-.000390	.1350704

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	640.4592	940.8581	28980.75	10134.46	2283.674
Stddev	1.2087	4.6884	11.88	55.08	12.810
%RSD	.1887246	.4983065	.0409962	.5434499	.5609456

#1	641.3139	937.5429	28972.35	10095.51	2274.616
#2	639.6046	944.1732	28989.15	10173.40	2292.732

Sample Name: I5093-09 Acquired: 9/5/2017 21:43:26 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: AU-06-090117 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014254	-.011676	.0232656	.0073884	.0015886	.1161609	.1350246
Stddev	.001669	.002409	.0002996	.0022430	.0027593	.0066945	.0003196
%RSD	11.70536	20.63499	1.287826	30.35758	173.6979	5.763079	.2366879

#1	-.015434	-.009972	.0234775	.0058024	-.000363	.1114272	.1347986
#2	-.013074	-.013380	.0230538	.0089744	.003540	.1208946	.1352506

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000153	.0000830	18.86309	.0002925	.0071824	.0270311	.0446240
Stddev	.000002	.0001034	.21316	.0000486	.0003249	.0010474	.0021311
%RSD	1.403200	124.4957	1.130031	16.61345	4.523358	3.874665	4.775602

#1	-.000151	.0001561	19.01381	.0003269	.0074121	.0262905	.0461309
#2	-.000154	.0000099	18.71236	.0002582	.0069527	.0277717	.0431171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5200520	6.193909	.0013532	-.000552	378.4242	-.001423	.0258580
Stddev	.0082471	.087497	.0003068	.000294	3.4591	.000310	.0004066
%RSD	1.585828	1.412634	22.67505	53.18110	.9140848	21.80850	1.572560

#1	.5258836	6.132040	.0015701	-.000344	375.9783	-.001642	.0261455
#2	.5142204	6.255779	.0011362	-.000760	380.8702	-.001203	.0255704

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3382989	.0070422	.0065473	-.000058	.2983351	.6321132	.0029170
Stddev	.0076645	.0036995	.0000194	.000020	.0026020	.0029551	.0015751
%RSD	2.265600	52.53336	.2966365	34.89728	.8721846	.4674941	53.99664

#1	.3437186	.0044263	.0065336	-.000072	.3001750	.6300236	.0018032
#2	.3328793	.0096582	.0065611	-.000044	.2964952	.6342027	.0040308

Sample Name: I5093-09 Acquired: 9/5/2017 21:43:26 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: AU-06-090117 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012266	-.000022	.0709432
Stddev	.0004200	.000363	.0003774
%RSD	34.24352	1634.791	.5320155

#1	.0009296	.000235	.0706763
#2	.0015236	-.000279	.0712101

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	650.5855	969.2270	29296.20	10225.66	2320.681
Stddev	4.2956	6.7468	5.94	71.75	15.100
%RSD	.6602721	.6960996	.0202892	.7016376	.6506513

#1	647.5480	964.4563	29300.41	10276.40	2310.004
#2	653.6229	973.9977	29292.00	10174.93	2331.358

Sample Name: I5095-03 Acquired: 9/5/2017 21:46:53 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: STORM-SEWER- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015877	-.011074	.0417724	.0100570	.0015112	.0814374	.1210505
Stddev	.006537	.005185	.0014475	.0021821	.0012730	.0012830	.0003917
%RSD	41.17485	46.81876	3.465125	21.69749	84.23846	1.575486	.3235867

#1	-.020500	-.007408	.0407488	.0116000	.0006110	.0805301	.1207735
#2	-.011254	-.014740	.0427959	.0085140	.0024114	.0823446	.1213275

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000267	.0015368	8.545642	-.000705	-.000925	.1102324	.0842558
Stddev	.000001	.0001694	.009025	.000325	.000241	.0011293	.0098926
%RSD	.2133397	11.02572	.1056114	46.12499	26.00475	1.024460	11.74117

#1	-.000266	.0016566	8.539260	-.000935	-.001096	.1110309	.0912509
#2	-.000267	.0014170	8.552024	-.000475	-.000755	.1094339	.0772607

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230745	2.274882	.0106905	-.000489	356.4887	.0010042	.4988021
Stddev	.0006006	.027510	.0000959	.000201	.8859	.0007867	.0047883
%RSD	2.602702	1.209286	.8967051	41.12854	.2485055	78.33747	.9599649

#1	.0226498	2.294334	.0106228	-.000347	357.1151	.0004479	.4954162
#2	.0234991	2.255430	.0107583	-.000632	355.8622	.0015605	.5021880

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2553841	.1620703	.0070249	.0001513	.9926131	.3823065	.0026380
Stddev	.0257785	.0015752	.0000272	.0000799	.0062317	.0039823	.0010814
%RSD	10.09402	.9718994	.3874698	52.80655	.6278108	1.041655	40.99318

#1	.2736123	.1609565	.0070056	.0000948	.9882066	.3794905	.0034027
#2	.2371560	.1631841	.0070441	.0002078	.9970196	.3851224	.0018734

Sample Name: I5095-03 Acquired: 9/5/2017 21:46:53 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: STORM-SEWER- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022649	-.000434	.0461807
Stddev	.0007810	.000498	.0000359
%RSD	34.48209	114.7431	.0777066

#1	.0017127	-.000787	.0462061
#2	.0028171	-.000082	.0461553

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	665.7125	959.2528	29804.72	10485.47	2328.053
Stddev	8.1333	3.7010	63.43	23.52	10.926
%RSD	1.221746	.3858185	.2128269	.2242709	.4693257

#1	659.9614	961.8697	29759.87	10468.84	2335.779
#2	671.4637	956.6358	29849.57	10502.10	2320.327

Sample Name: CCV08 Acquired: 9/5/2017 21:50:20 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.804076	4.783630	4.683445	4.943054	4.904165	9.657122	9.813397
Stddev	.003145	.038567	.015134	.017834	.004289	.018701	.054385
%RSD	.0654694	.8062251	.3231480	.3607873	.0874659	.1936487	.5541867

#1	4.801852	4.756359	4.672743	4.930444	4.901132	9.670345	9.774941
#2	4.806300	4.810901	4.694146	4.955665	4.907198	9.643898	9.851853

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2387868	2.325642	23.23208	.9453363	2.338795	1.212767	4.771693
Stddev	.0007951	.005148	.01054	.0013769	.006772	.001217	.022522
%RSD	.3329603	.2213407	.0453753	.1456561	.2895407	.1003761	.4719979

#1	.2393490	2.322002	23.23954	.9443627	2.334007	1.211906	4.787618
#2	.2382246	2.329282	23.22463	.9463100	2.343584	1.213627	4.755767

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.316283	23.91299	2.357772	1.168078	24.03864	2.395712	2.291397
Stddev	.002262	.03405	.007391	.003196	.05888	.008836	.012891
%RSD	.0976463	.1423975	.3134886	.2736350	.2449283	.3688135	.5625904

#1	2.317883	23.93707	2.352546	1.170338	23.99701	2.401960	2.282281
#2	2.314684	23.88892	2.362999	1.165818	24.08027	2.389464	2.300512

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.30125	4.738307	4.750104	4.955700	4.617149	4.806023	4.673787
Stddev	.05733	.060161	.010205	.007502	.043068	.014290	.024732
%RSD	.2359153	1.269677	.2148322	.1513810	.9327740	.2973379	.5291646

#1	24.26072	4.695766	4.757320	4.950395	4.586696	4.816127	4.656299
#2	24.34179	4.780847	4.742888	4.961005	4.647603	4.795918	4.691275

Sample Name: CCV08 Acquired: 9/5/2017 21:50:20 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV08 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.728165	5.144596	4.860947
Stddev	.001327	.006868	.022619
%RSD	.0280743	.1335051	.4653248

#1	4.727226	5.149453	4.876941
#2	4.729103	5.139739	4.844953

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	746.6303	1072.145	32839.17	10819.42	2623.939
Stddev	.7192	1.640	41.25	15.34	.568
%RSD	.0963206	.1529422	.1256000	.1417896	.0216587

#1	747.1388	1070.985	32868.34	10808.57	2623.537
#2	746.1218	1073.304	32810.01	10830.27	2624.341

Sample Name: CCB08 Acquired: 9/5/2017 21:53:47 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010855	.0007254	.0001092	-.001527	-.000351	.0025356	.0001334
Stddev	.0050277	.0000490	.0012603	.002737	.000976	.0006435	.0000295
%RSD	463.1887	6.760202	1154.550	179.2578	278.3478	25.38027	22.10033

#1	.0046406	.0007600	.0010003	.000408	.000339	.0020805	.0001126
#2	-.002470	.0006907	-.000782	-.003462	-.001041	.0029906	.0001543

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000392	.0000361	-.009036	-.000084	.0000333	.0005529	.0034898
Stddev	.0000210	.0000759	.004227	.000149	.0001059	.0005998	.0063634
%RSD	53.49902	210.5646	46.77809	177.4752	317.8220	108.4923	182.3445

#1	.0000540	.0000897	-.012026	.000021	-.000042	.0009770	.0079893
#2	.0000243	-.000018	-.006047	-.000190	.000108	.0001287	-.001010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000153	-.010665	.0003658	-.000578	.0154209	-.001326	.0018346
Stddev	.000273	.009032	.0004746	.000070	.0790845	.000647	.0009835
%RSD	178.8366	84.68922	129.7450	12.20427	512.8396	48.78222	53.60823

#1	-.000346	-.004278	.0007013	-.000528	-.040500	-.000869	.0011392
#2	.000040	-.017052	.0000302	-.000627	.071342	-.001783	.0025301

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020348	.0037975	.0026699	.0001760	.0038301	.0017697	-.001641
Stddev	.022541	.0016706	.0005154	.0001118	.0027342	.0008535	.001319
%RSD	110.7796	43.99044	19.30517	63.50269	71.38744	48.23096	80.41768

#1	-.004409	.0026163	.0023054	.0000970	.0057635	.0011661	-.002573
#2	-.036287	.0049788	.0030343	.0002550	.0018967	.0023732	-.000708

Sample Name: CCB08 Acquired: 9/5/2017 21:53:47 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB08 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004631	-.002091	.0000025
Stddev	.0003152	.000061	.0000169
%RSD	68.07727	2.896108	664.3140

#1	.0002402	-.002134	-.000009
#2	.0006860	-.002048	.000015

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	796.7261	1153.795	35149.81	11055.53	3005.594
Stddev	.9093	5.893	80.61	154.82	6.390
%RSD	.1141334	.5107859	.2293189	1.400395	.2126200

#1	797.3691	1149.628	35092.81	10946.05	3001.075
#2	796.0831	1157.962	35206.80	11165.00	3010.113

Sample Name: I5095-03DUP Acquired: 9/5/2017 21:57:16 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: STORM-SEWER- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012075	-.007526	.0416893	.0065068	.0022710	.0829397	.1214550
Stddev	.000865	.000871	.0003501	.0058344	.0006686	.0043111	.0005744
%RSD	7.164936	11.57497	.8397468	89.66569	29.43998	5.197868	.4729451

#1	-.012687	-.008142	.0414418	.0023813	.0017982	.0798913	.1218612
#2	-.011464	-.006910	.0419369	.0106324	.0027437	.0859881	.1210488

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000216	.0016939	8.506513	-.000516	-.000668	.1117043	.0831839
Stddev	.000102	.0000435	.021461	.000726	.000249	.0004056	.0066151
%RSD	47.47076	2.569446	.2522936	140.5880	37.29543	.3630897	7.952398

#1	-.000288	.0017247	8.521688	-.001029	-.000844	.1114175	.0878615
#2	-.000143	.0016632	8.491337	-.000003	-.000492	.1119910	.0785063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225003	2.284462	.0103182	-.000473	357.5012	.0007886	.5089499
Stddev	.0005101	.022188	.0005687	.000207	3.3801	.0002003	.0126480
%RSD	2.267132	.9712652	5.511375	43.65547	.9454677	25.39952	2.485125

#1	.0228611	2.300152	.0099161	-.000619	359.8912	.0006469	.5178934
#2	.0221396	2.268773	.0107203	-.000327	355.1111	.0009302	.5000064

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2484094	.1593485	.0103677	.0004322	.9714401	.3808168	.0033449
Stddev	.0234754	.0019134	.0000849	.0002222	.0087329	.0028974	.0012938
%RSD	9.450298	1.200786	.8191224	51.41181	.8989688	.7608370	38.68096

#1	.2650090	.1579955	.0103077	.0002751	.9776152	.3828655	.0024300
#2	.2318098	.1607015	.0104278	.0005893	.9652650	.3787680	.0042598

Sample Name: I5095-03DUP Acquired: 9/5/2017 21:57:16 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: STORM-SEWER- Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024090	-.001113	.0462060
Stddev	.0002059	.000052	.0002682
%RSD	8.546309	4.704173	.5804264

#1	.0025546	-.001150	.0463956
#2	.0022634	-.001076	.0460164

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	657.9867	980.8113	29502.95	10431.62	2371.799
Stddev	25.9669	3.5550	865.38	72.72	.000
%RSD	3.946420	.3624567	2.933203	.6971207	.0000190

#1	639.6253	978.2976	28891.04	10380.20	2371.799
#2	676.3481	983.3251	30114.87	10483.04	2371.799

Sample Name: I5095-03LX5 Acquired: 9/5/2017 22:00:44 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11618 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001389	-.002839	.0079953	.0029480	-.000345	.0168922	.0245315
Stddev	.001535	.000282	.0004094	.0023759	.001278	.0018627	.0000341
%RSD	110.5163	9.950924	5.120760	80.59251	370.8971	11.02707	.1390345

#1	-.002474	-.003038	.0077057	.0012680	-.001248	.0155751	.0245074
#2	-.000304	-.002639	.0082848	.0046281	.000559	.0182093	.0245557

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	.0004656	1.772715	-.000880	-.000325	.0225057	.0164706
Stddev	.000008	.0000213	.009782	.000098	.000081	.0004824	.0033940
%RSD	19.53814	4.581143	.5518158	11.15535	24.91463	2.143547	20.60652

#1	-.000033	.0004807	1.765798	-.000811	-.000268	.0221646	.0188705
#2	-.000044	.0004505	1.779631	-.000950	-.000383	.0228468	.0140707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047485	.4472813	.0020838	-.000748	71.92236	-.000525	.1001616
Stddev	.0003256	.0132894	.0000416	.000006	.66582	.001102	.0030779
%RSD	6.856483	2.971146	1.997359	.8063132	.9257509	209.8790	3.072950

#1	.0045183	.4566783	.0020543	-.000744	72.39317	-.001305	.0979852
#2	.0049787	.4378843	.0021132	-.000753	71.45155	.000254	.1023381

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295949	.0335270	-.000364	.0001456	.2031503	.0808374	-.000438
Stddev	.0172135	.0015633	.000871	.0001875	.0058031	.0004310	.000323
%RSD	58.16360	4.662676	239.1302	128.7439	2.856545	.5332209	73.84583

#1	.0417667	.0346324	.000252	.0000131	.1990469	.0805326	-.000209
#2	.0174231	.0324216	-.000980	.0002782	.2072537	.0811422	-.000666

Sample Name: I5095-03LX5 Acquired: 9/5/2017 22:00:44 Type: Unk
 Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV11618 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010900	-.001499	.0092528
Stddev	.0003994	.000153	.0000663
%RSD	36.63801	10.20880	.7169490

#1	.0013724	-.001607	.0092997
#2	.0008076	-.001391	.0092059

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	750.1274	1093.651	33159.71	11020.48	2726.602
Stddev	.3781	14.550	148.40	87.86	29.756
%RSD	.0503993	1.330399	.4475381	.7972253	1.091323

#1	749.8600	1083.363	33054.77	10958.35	2705.561
#2	750.3947	1103.940	33264.64	11082.60	2747.642

Sample Name: I5095-03MS Acquired: 9/5/2017 22:04:13 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: STORM-SEWER- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8291284	1.716415	.9220478	2.100553	.8060438	2.133377	.3303788
Stddev	.0048239	.008968	.0065728	.002124	.0019421	.005944	.0004293
%RSD	.5817978	.5225113	.7128531	.1011287	.2409444	.2786111	.1299423

#1	.8325394	1.722757	.9174001	2.102055	.8046706	2.129175	.3306823
#2	.8257174	1.710073	.9266955	2.099051	.8074171	2.137580	.3300752

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1918275	.1960909	9.277066	.4055245	.1944617	.4224215	3.171808
Stddev	.0010929	.0001404	.051603	.0003412	.0008760	.0015902	.001581
%RSD	.5697245	.0715839	.5562449	.0841304	.4504810	.3764503	.0498568

#1	.1926003	.1961901	9.240577	.4057658	.1938422	.4212971	3.170690
#2	.1910547	.1959916	9.313555	.4052833	.1950811	.4235460	3.172926

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2197240	4.115695	.4887540	.0732205	347.8149	.3100006	.6826627
Stddev	.0017863	.013196	.0011348	.0006556	.4027	.0049323	.0136670
%RSD	.8129654	.3206174	.2321803	.8953600	.1157842	1.591072	2.002008

#1	.2184609	4.125026	.4895564	.0727570	347.5301	.3065130	.6923267
#2	.2209870	4.106364	.4879515	.0736841	348.0996	.3134883	.6729987

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.83482	6.133990	.2760594	.4177398	.9216978	1.131928	.6326413
Stddev	.00310	.079232	.0016013	.0009640	.0255155	.003641	.0020213
%RSD	.0286106	1.291684	.5800404	.2307609	2.768318	.3216885	.3194996

#1	10.83702	6.190015	.2771917	.4184214	.9397400	1.134503	.6312120
#2	10.83263	6.077965	.2749271	.4170581	.9036556	1.129353	.6340705

Sample Name: I5095-03MS Acquired: 9/5/2017 22:04:13 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: STORM-SEWER- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1994981	.2177986	.2545638
Stddev	.0010254	.0006090	.0003623
%RSD	.5139814	.2796376	.1423246

#1	.1987731	.2182293	.2548200
#2	.2002232	.2173680	.2543076

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	671.9523	990.9808	30241.94	10272.61	2383.881
Stddev	6.9336	3.0717	113.40	36.49	9.138
%RSD	1.031856	.3099691	.3749899	.3551735	.3833327

#1	667.0495	988.8087	30161.75	10246.81	2377.419
#2	676.8551	993.1528	30322.13	10298.40	2390.342

Sample Name: I5095-03MSD Acquired: 9/5/2017 22:07:35 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: STORM-SEWER- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8353493	1.720286	.9214522	2.135336	.8187171	2.154528	.3338892
Stddev	.0102189	.004130	.0031824	.001856	.0001900	.003091	.0027132
%RSD	1.223313	.2400498	.3453652	.0869350	.0232075	.1434722	.8125887

#1	.8281234	1.717366	.9192019	2.136648	.8185828	2.152343	.3358076
#2	.8425752	1.723206	.9237025	2.134023	.8188515	2.156714	.3319707

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1909178	.1940054	9.270259	.4124386	.1940733	.4280623	3.178706
Stddev	.0025283	.0021430	.002547	.0039997	.0008971	.0014573	.041200
%RSD	1.324290	1.104622	.0274791	.9697694	.4622237	.3404451	1.296122

#1	.1891300	.1924900	9.272061	.4096104	.1934390	.4270319	3.149574
#2	.1927056	.1955207	9.268458	.4152668	.1947076	.4290928	3.207839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2206422	4.148288	.4878788	.0737650	352.2035	.3110549	.6898147
Stddev	.0009745	.039371	.0029006	.0006649	.9452	.0024529	.0157765
%RSD	.4416784	.9490912	.5945310	.9013135	.2683718	.7885700	2.287066

#1	.2213313	4.120448	.4858278	.0732949	351.5351	.3127894	.6786590
#2	.2199531	4.176127	.4899298	.0742352	352.8719	.3093205	.7009703

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.96699	6.157122	.2786918	.4235630	.9242944	1.135671	.6287299
Stddev	.06621	.008947	.0002070	.0009195	.0091445	.001988	.0038363
%RSD	.6037039	.1453184	.0742658	.2170845	.9893536	.1750658	.6101736

#1	11.01381	6.163449	.2788381	.4242132	.9178283	1.134266	.6260172
#2	10.92018	6.150795	.2785454	.4229128	.9307606	1.137077	.6314426

Sample Name: I5095-03MSD Acquired: 9/5/2017 22:07:35 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: STORM-SEWER- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2017592	.2213856	.2564285
Stddev	.0001040	.0020563	.0004860
%RSD	.0515641	.9288258	.1895246

#1	.2016856	.2228396	.2567721
#2	.2018328	.2199316	.2560848

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	658.3899	970.9282	29832.10	10291.32	2360.291
Stddev	3.7958	4.8809	163.51	26.69	4.314
%RSD	.5765259	.5027045	.5480982	.2593018	.1827888

#1	661.0739	967.4769	29947.72	10272.45	2357.240
#2	655.7059	974.3795	29716.49	10310.19	2363.341

Sample Name: I5095-03A Acquired: 9/5/2017 22:10:59 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5930 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9545362	2.035284	1.075427	2.454378	.9430844	2.457857	.3638298
Stddev	.0113618	.009682	.000537	.008163	.0029155	.017587	.0020497
%RSD	1.190292	.4757142	.0499796	.3325824	.3091446	.7155555	.5633631

#1	.9465022	2.028438	1.075047	2.448606	.9410228	2.470293	.3652792
#2	.9625702	2.042130	1.075807	2.460150	.9451459	2.445420	.3623805

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2247120	.2257646	9.521683	.4639805	.2241652	.4706429	3.674250
Stddev	.0003851	.0009883	.079780	.0000358	.0009618	.0014416	.019970
%RSD	.1713684	.4377563	.8378822	.0077205	.4290623	.3063110	.5435255

#1	.2244397	.2264634	9.578097	.4639552	.2248453	.4716623	3.688371
#2	.2249843	.2250658	9.465270	.4640059	.2234851	.4696236	3.660129

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2464476	4.496195	.5685256	.0845086	353.7366	.3633603	.7133188
Stddev	.0023964	.025795	.0005243	.0003255	2.3273	.0044465	.0061283
%RSD	.9723908	.5737159	.0922151	.3852190	.6579298	1.223712	.8591297

#1	.2481422	4.514435	.5688964	.0847388	355.3823	.3665044	.7176522
#2	.2447531	4.477955	.5681549	.0842784	352.0909	.3602161	.7089854

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.38511	7.090776	.3202684	.4896592	.9764616	1.261920	.7525791
Stddev	.02151	.018324	.0025873	.0009573	.0030229	.008546	.0017926
%RSD	.1736922	.2584154	.8078377	.1954993	.3095762	.6772396	.2381880

#1	12.40032	7.077819	.3184389	.4889823	.9743241	1.267963	.7538466
#2	12.36990	7.103732	.3220978	.4903361	.9785991	1.255877	.7513115

Sample Name: I5095-03A Acquired: 9/5/2017 22:10:59 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5930 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2322970	.2504540	.2847402
Stddev	.0007021	.0008350	.0008243
%RSD	.3022606	.3333813	.2894739

#1	.2327935	.2510444	.2853231
#2	.2318005	.2498636	.2841574

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	676.0302	983.9825	30289.45	10397.00	2355.906
Stddev	5.4916	4.2211	75.14	42.18	1.149
%RSD	.8123255	.4289812	.2480667	.4057146	.0487785

#1	672.1471	986.9673	30236.32	10367.17	2356.719
#2	679.9134	980.9978	30342.58	10426.83	2355.094

Sample Name: CCV09 Acquired: 9/5/2017 22:14:21 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11618 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.695837	4.664260	4.583663	4.811736	4.758581	9.396031
Stddev	.005463	.000445	.016037	.010977	.017562	.020262
%RSD	.1163460	.0095339	.3498774	.2281210	.3690496	.2156431

#1	4.699700	4.664574	4.572323	4.803974	4.746163	9.381704
#2	4.691974	4.663945	4.595003	4.819497	4.770999	9.410359

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.501181	.2331208	2.264101	22.76701	.9227176	2.278331
Stddev	.057817	.0033719	.014709	.23309	.0078984	.013218
%RSD	.6085192	1.446439	.6496557	1.023821	.8559874	.5801394

#1	9.460299	.2355051	2.253701	22.60218	.9283026	2.268985
#2	9.542063	.2307365	2.274502	22.93183	.9171326	2.287677

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.175177	4.670041	2.261796	23.27089	2.294157	1.136939
Stddev	.001373	.020680	.014694	.07260	.013077	.004022
%RSD	.1168305	.4428148	.6496547	.3119718	.5700301	.3537674

#1	1.176148	4.655418	2.251406	23.21955	2.284910	1.139784
#2	1.174206	4.684663	2.272186	23.32222	2.303404	1.134095

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.48045	2.337742	F 2.240873	23.51316	4.585480	4.657414
Stddev	.04731	.014300	.063877	.00481	.010525	.061114
%RSD	.2015043	.6117144	2.850539	.0204562	.2295385	1.312193

#1	23.44699	2.327630	2.195705	23.50975	4.578037	4.700628
#2	23.51390	2.347854	2.286041	23.51656	4.592923	4.614200

Sample Name: CCV09 Acquired: 9/5/2017 22:14:21 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11618 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.807016	4.485575	4.764850	4.554335	4.611935	4.961357
Stddev	.017356	.035300	.044202	.014799	.021856	.015741
%RSD	.3610607	.7869634	.9276693	.3249532	.4738989	.3172819

#1	4.794743	4.460614	4.796105	4.543871	4.596480	4.972487
#2	4.819289	4.510536	4.733594	4.564800	4.627389	4.950226

Elem	Sr4077
Units	ppm
Avg	4.743728
Stddev	.026001
%RSD	.5481178

#1	4.725343
#2	4.762114

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	758.5054	1092.575	33435.25	10982.47	2676.978
Stddev	13.9761	3.309	186.56	5.28	4.883
%RSD	1.842589	.3028868	.5579607	.0480917	.1824056

#1	768.3880	1090.234	33567.17	10978.73	2673.525
#2	748.6228	1094.915	33303.34	10986.20	2680.430

Sample Name: LLCCV05 Acquired: 9/5/2017 22:17:49 Type: Unk
Method: P5- NON EPA(v13) 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	.0195065	.0461225	.0128874	.0250062	.0549774	.1066298	.1114572
Stddev	.0020659	.0037702	.0008865	.0029093	.0007861	.0008411	.0005048
%RSD	10.59066	8.174290	6.879085	11.63431	1.429929	.7887719	.4529208

#1	.0180457	.0487884	.0135142	.0229490	.0555333	.1072246	.1111002
#2	.0209673	.0434566	.0122605	.0270633	.0544215	.1060351	.1118142

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066446	.0063667	2.072740	.0113364	.0315524	.0233321	.1131310
Stddev	.0000446	.0000371	.015279	.0002507	.0002281	.0003872	.0034370
%RSD	.6716184	.5833291	.7371555	2.211481	.7230057	1.659648	3.038036

#1	.0066761	.0063929	2.061936	.0111591	.0317137	.0230583	.1107007
#2	.0066130	.0063404	2.083544	.0115137	.0313911	.0236059	.1155613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219794	2.161306	.0431459	.0104359	2.199164	.0393376	.0429574
Stddev	.0002501	.040576	.0004583	.0004238	.018187	.0018175	.0021586
%RSD	1.137814	1.877399	1.062299	4.060692	.8269821	4.620157	5.025086

#1	.0218026	2.132614	.0428218	.0107355	2.186304	.0380525	.0444838
#2	.0221562	2.189997	.0434700	.0101362	2.212024	.0406228	.0414310

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.145370	.0192446	.1102920	.2364032	.0221303	.3645540	.0424534
Stddev	.006802	.0035762	.0002227	.0012413	.0041705	.0033954	.0007797
%RSD	.3170685	18.58307	.2019227	.5250608	18.84532	.9313769	1.836659

#1	2.150180	.0167158	.1104495	.2355255	.0191813	.3669549	.0430048
#2	2.140560	.0217734	.1101345	.2372809	.0250793	.3621531	.0419021

Sample Name: LLCCV05 Acquired: 9/5/2017 22:17:49 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0430084	.0212085	.0249395
Stddev	.0001735	.0002588	.0000815
%RSD	.4033389	1.220312	.3266383

#1	.0431310	.0213915	.0248819
#2	.0428857	.0210255	.0249971

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	778.0071	1124.033	34542.68	11125.26	2920.952
Stddev	3.9586	3.023	72.56	30.64	9.821
%RSD	.5088184	.2689798	.2100666	.2753679	.3362248

#1	775.2079	1126.171	34593.99	11103.60	2927.897
#2	780.8062	1121.895	34491.37	11146.93	2914.008

Sample Name: CCB09 Acquired: 9/5/2017 22:21:17 Type: Unk
Method: P5- NON EPA(v13) 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	.0002219	.0003082	-.002227	.0007823	-.001016	-.000199
Stddev	.001615	.0012629	.0006996	.000866	.0000870	.001207	.000624
%RSD	30.19040	569.0914	227.0308	38.89317	11.12233	118.8114	313.6791

#1	-.006493	.0011149	-.000187	-.001615	.0008439	-.001869	-.000640
#2	-.004208	-.000671	.000803	-.002840	.0007208	-.000162	.000242

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000679	.0001208	-.018035	-.000433	-.000180	.0012748	.0045563
Stddev	.0000124	.0000551	.001698	.000150	.000399	.0002622	.0037471
%RSD	18.21988	45.64265	9.415228	34.52665	221.6675	20.56777	82.23850

#1	.0000766	.0000818	-.019236	-.000539	.000102	.0010894	.0019068
#2	.0000591	.0001598	-.016835	-.000328	-.000462	.0014602	.0072059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	-.000083	-.000071	-.000761	.1008631	.0005669	.0027312
Stddev	.000131	.013649	.000327	.000255	.0023716	.0001694	.0074022
%RSD	145.7224	16350.64	460.5289	33.53080	2.351350	29.88057	271.0224

#1	-.000182	-.009735	.000160	-.000941	.1025401	.0006867	.0079654
#2	.000003	.009568	-.000303	-.000580	.0991861	.0004471	-.002503

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034979	.0003435	-.000836	.0000214	.0003766	.0000058	-.001664
Stddev	.025193	.0030549	.001110	.0000729	.0016703	.0003445	.001657
%RSD	72.02208	889.4171	132.7691	340.0498	443.4677	5932.873	99.57932

#1	-.052793	-.001817	-.001620	.0000730	.0015577	.0002494	-.000492
#2	-.017165	.002504	-.000051	-.000030	-.000804	-.000238	-.002836

Sample Name: CCB09 Acquired: 9/5/2017 22:21:17 Type: Unk
Method: P5- NON EPA(v13) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005751	-.002254	-.000041
Stddev	.0003308	.000383	.000007
%RSD	57.51104	17.01128	16.57210

#1	.0008090	-.001983	-.000036
#2	.0003412	-.002525	-.000046

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	795.4803	1148.183	35260.08	11173.94	2989.082
Stddev	9.2762	10.189	306.31	8.50	1.678
%RSD	1.166117	.8874085	.8687069	.0760963	.0561218

#1	802.0396	1140.978	35476.67	11167.92	2990.268
#2	788.9210	1155.388	35043.48	11179.95	2987.896