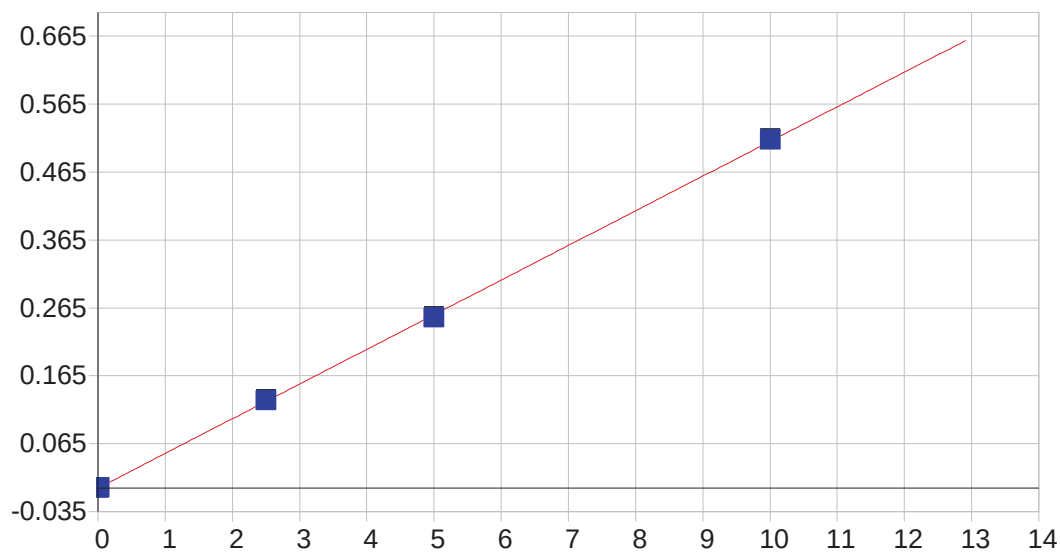




As 189.042 {479}

Date of Fit: 9/7/2017 11:18:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000216

Re-Slope: 1.000000

A1 (Gain): 0.051029

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999939

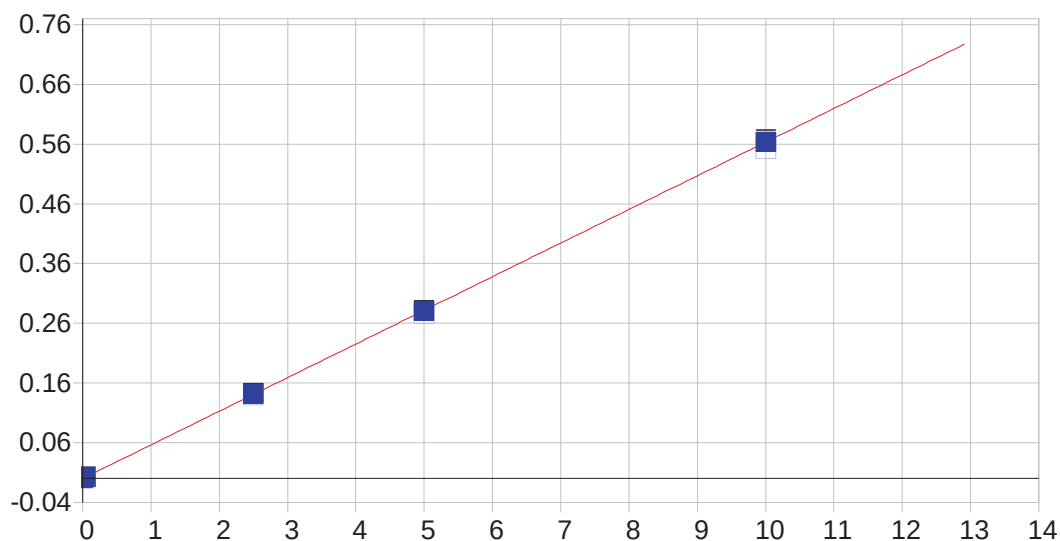
Status: OK.

Std Error of Est: 0.000014

Predicted MDL: 0.005331

Predicted MQL: 0.017770

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.02000	.01785	-.002	-10.8	.00071	.000	1
S3	2.5000	2.5336	.034	1.34	.12923	.000	1
S4	5.0000	4.9212	-.079	-1.58	.25124	.001	1
S5	10.000	10.047	.047	.474	.51315	.001	1



TI 190.856 {477}

Date of Fit: 9/7/2017 11:18:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000061

Re-Slope: 1.000000

A1 (Gain): 0.056324

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999973

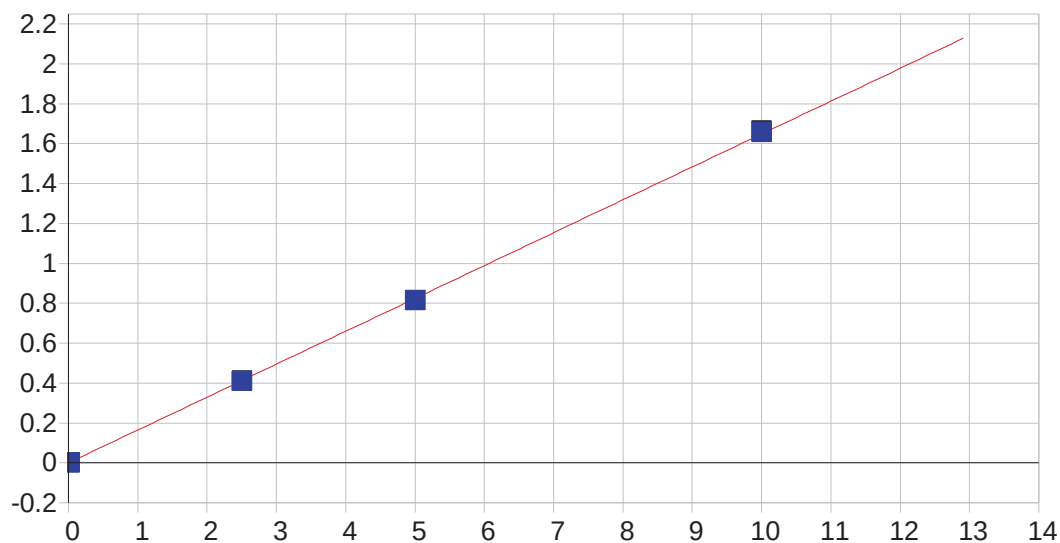
Status: OK.

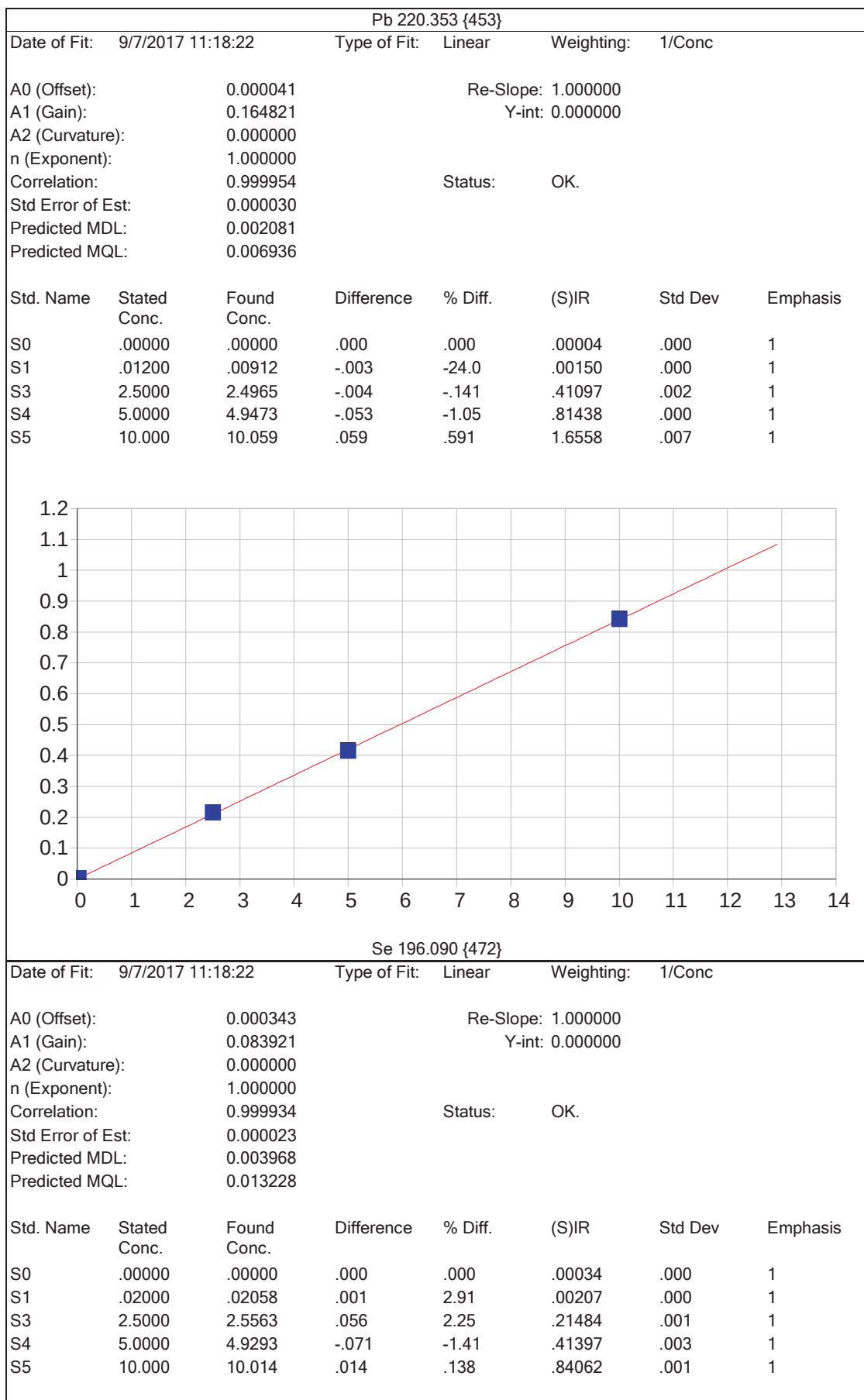
Std Error of Est: 0.000014

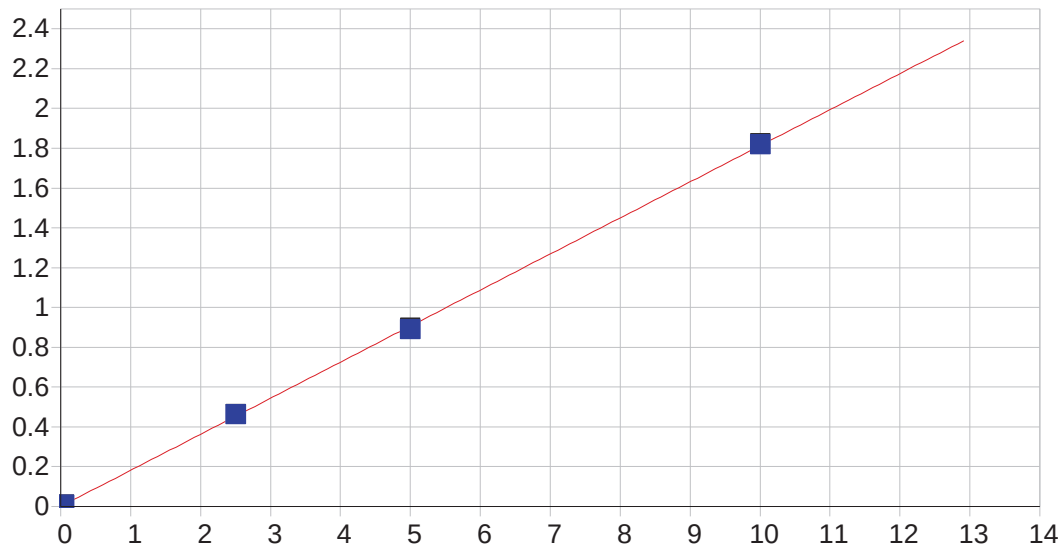
Predicted MDL: 0.002898

Predicted MQL: 0.009659

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.04000	.03503	-.005	-12.4	.00194	.000	1
S3	2.5000	2.5236	.024	.946	.13923	.000	1
S4	5.0000	4.9810	-.019	-.379	.27466	.001	1
S5	10.000	10.000	.000	.002	.55141	.003	1







Sb 206.833 {463}

Date of Fit: 9/7/2017 11:18:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000403

Re-Slope: 1.000000

A1 (Gain): 0.181218

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999926

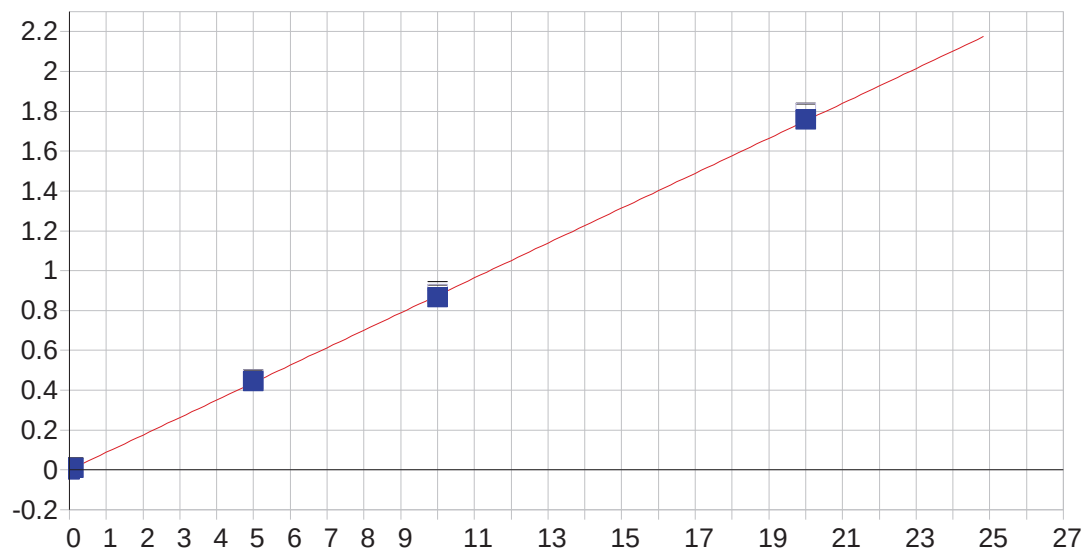
Status: OK.

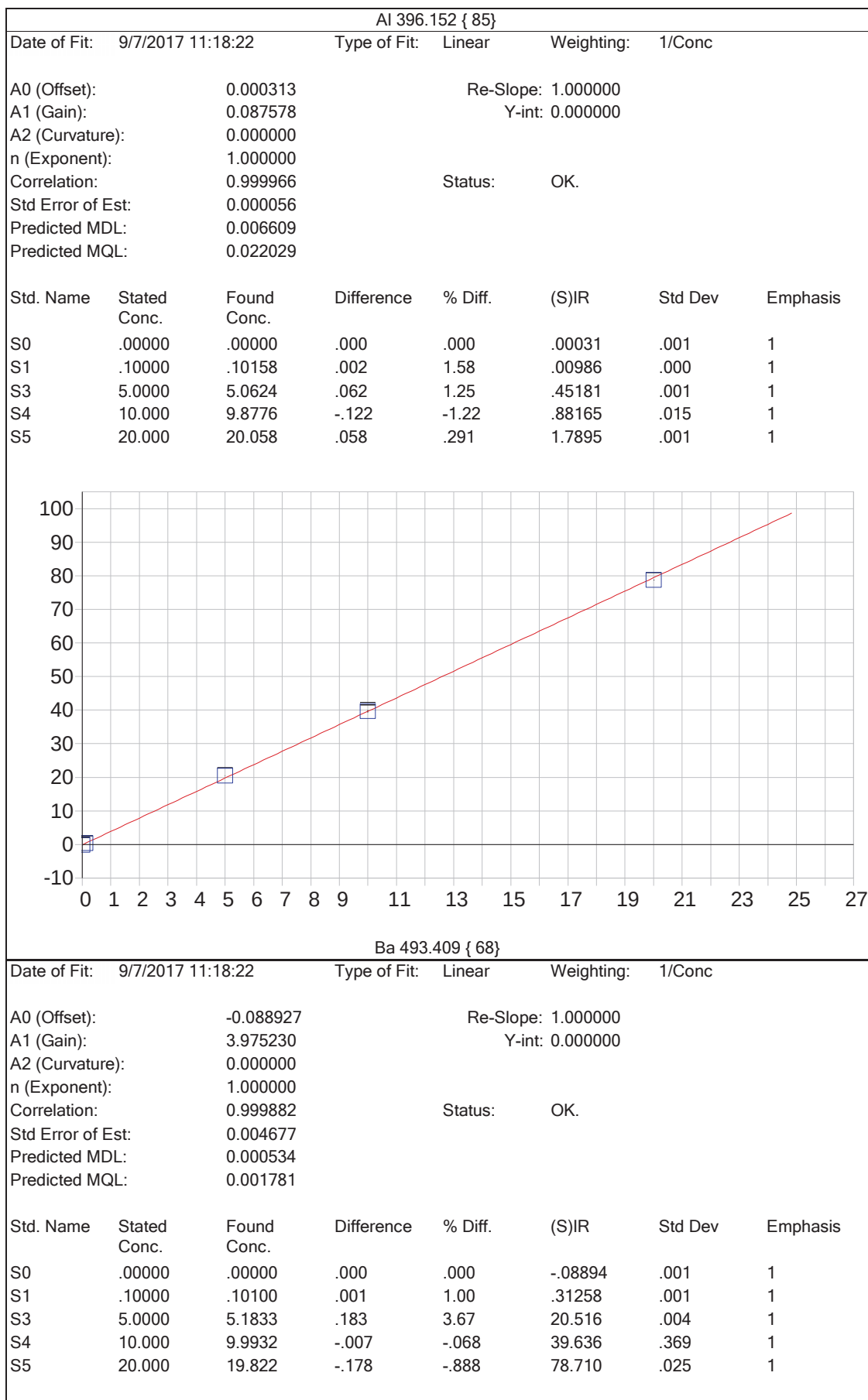
Std Error of Est: 0.000084

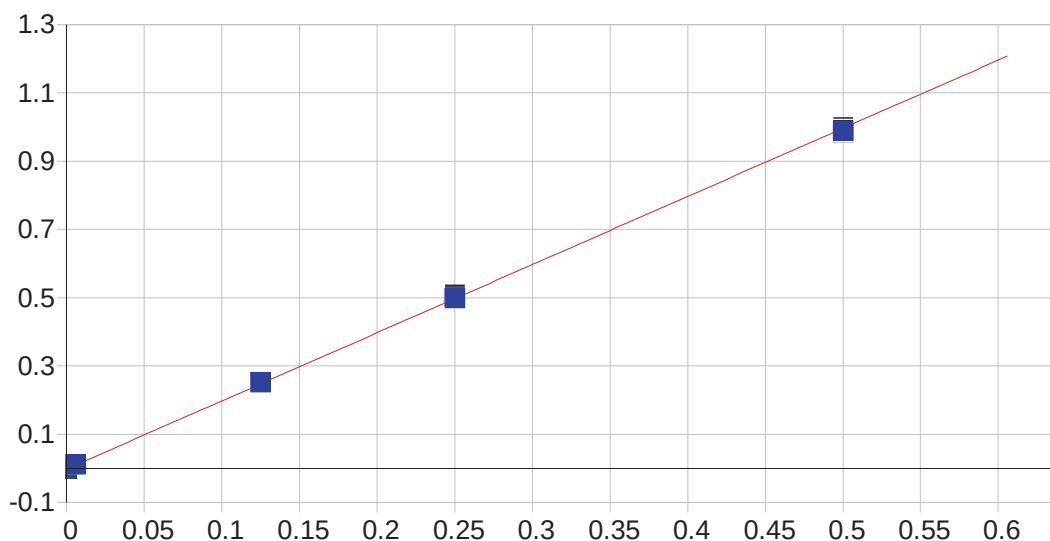
Predicted MDL: 0.001953

Predicted MQL: 0.006510

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.05000	.04903	-.001	-1.94	.00926	.000	1
S3	2.5000	2.5507	.051	2.03	.46260	.001	1
S4	5.0000	4.9154	-.085	-1.69	.89107	.004	1
S5	10.000	10.035	.035	.348	1.8187	.003	1







Be 234.861 {144}

Date of Fit: 9/7/2017 11:18:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001993

Re-Slope: 1.000000

A1 (Gain): 1.996904

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999933

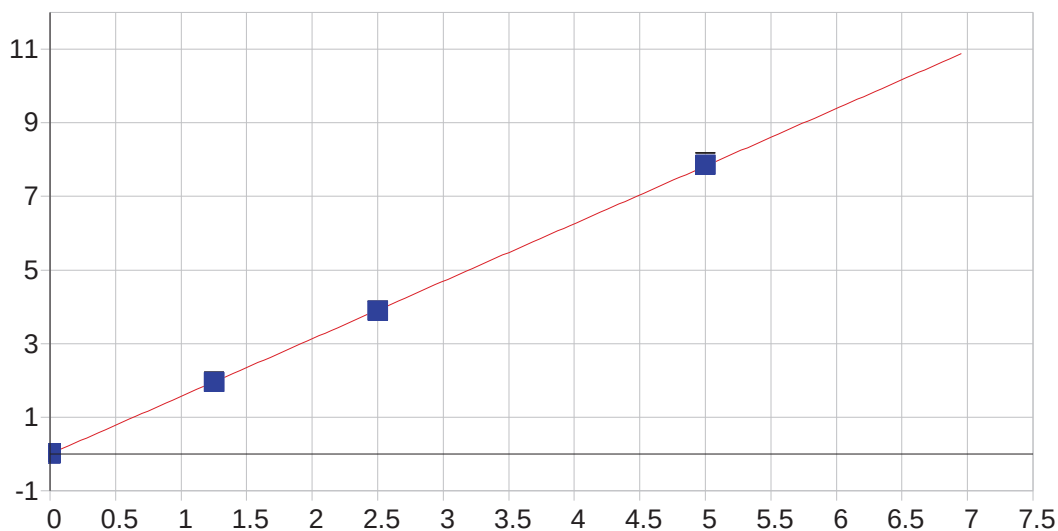
Status: OK.

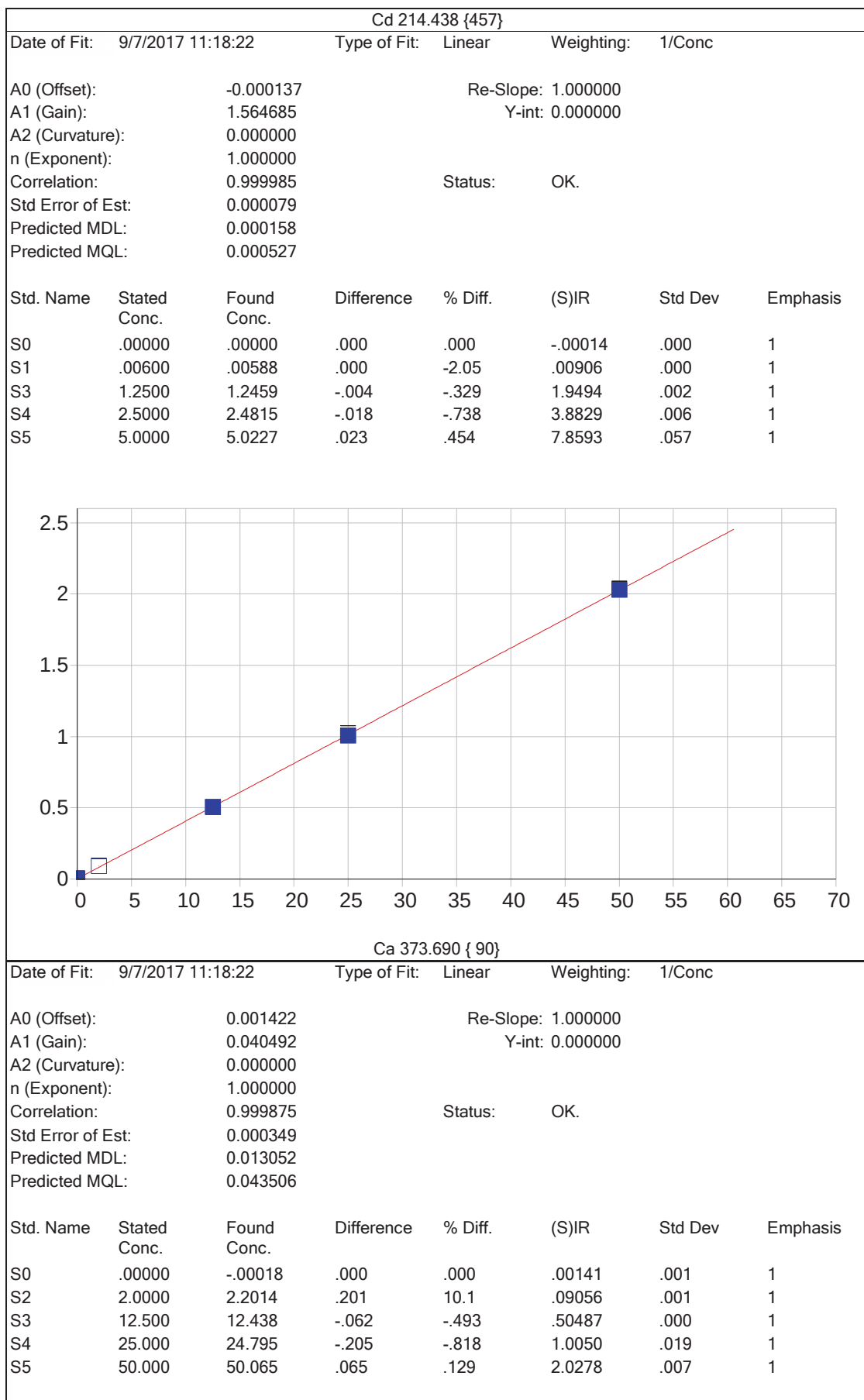
Std Error of Est: 0.000068

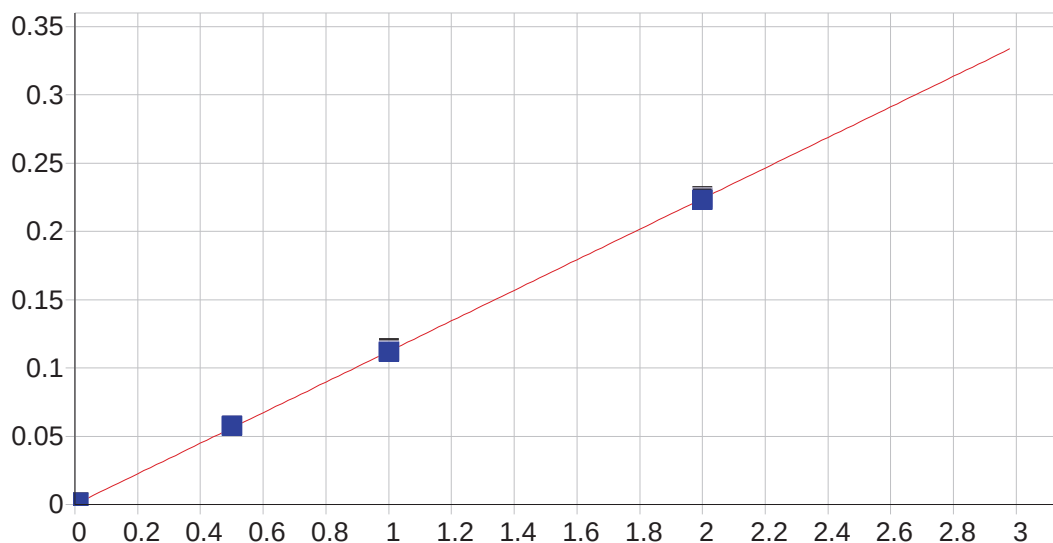
Predicted MDL: 0.000144

Predicted MQL: 0.000478

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00199	.000	1
S1	.00600	.00646	.000	7.71	.01078	.000	1
S3	.12500	.12747	.002	1.97	.25087	.000	1
S4	.25000	.25087	.001	.349	.49562	.008	1
S5	.50000	.49620	-.004	-.760	.98216	.008	1







Date of Fit: 9/7/2017 11:18:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000084

Re-Slope: 1.000000

A1 (Gain): 0.111985

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999939

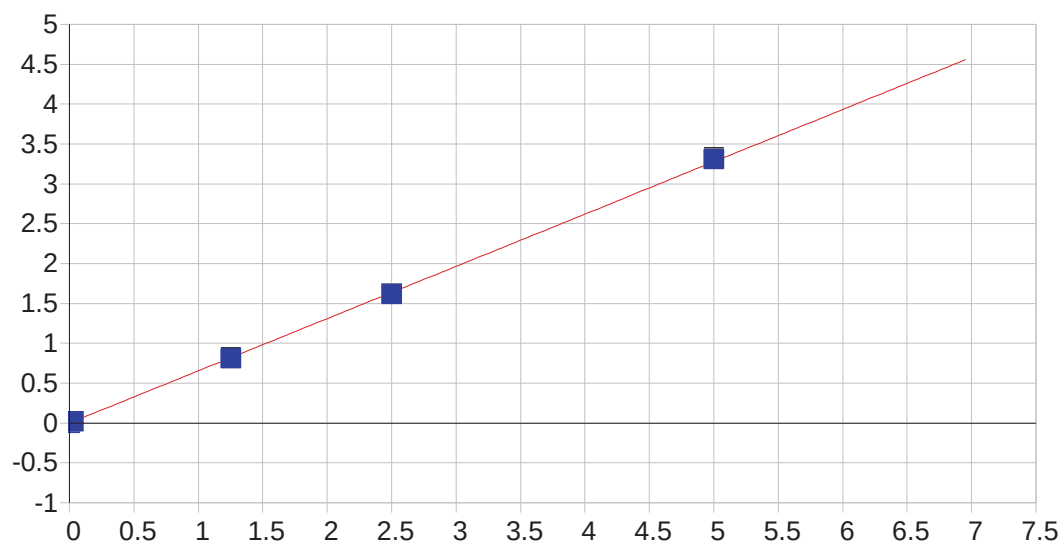
Status: OK.

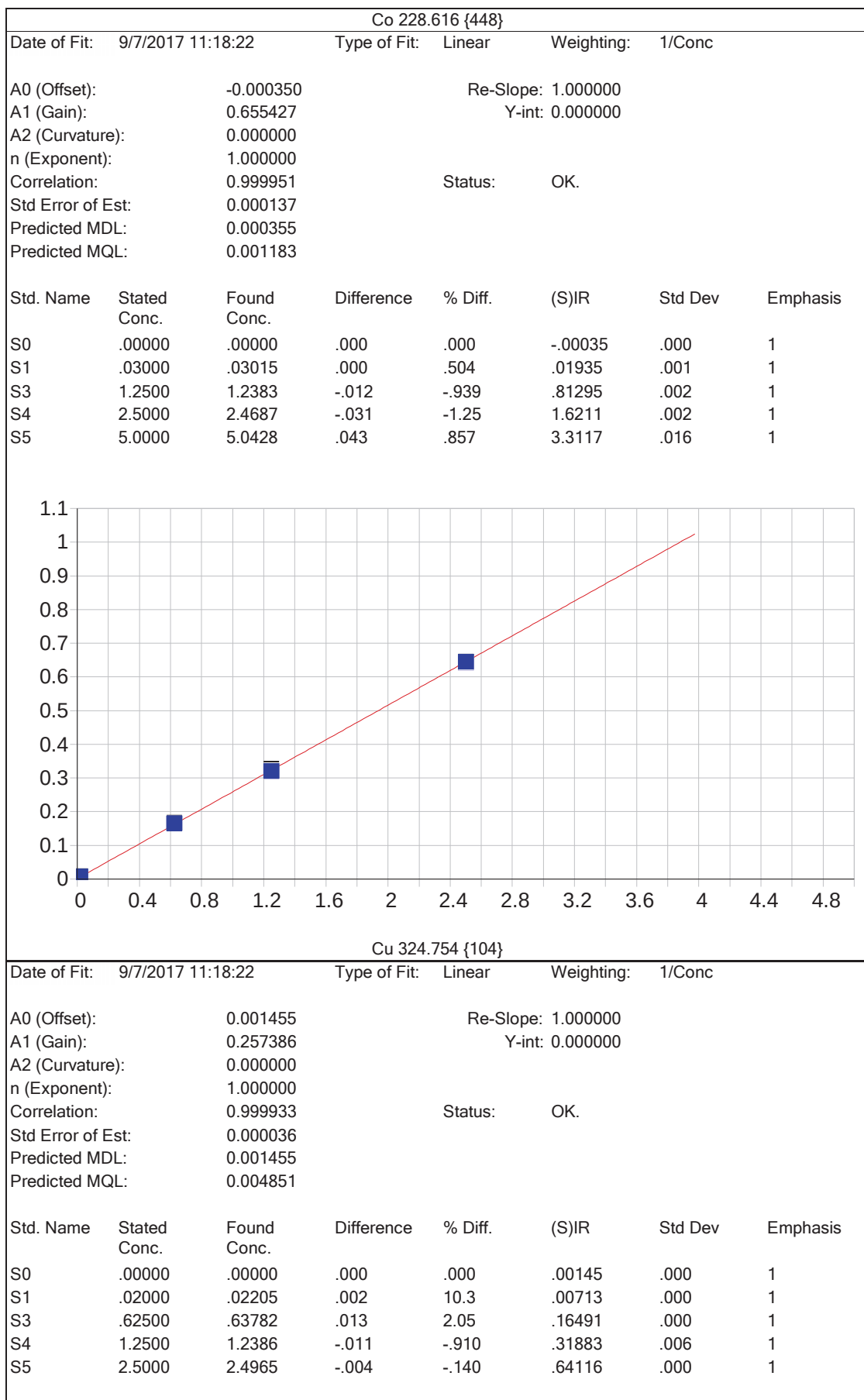
Std Error of Est: 0.000009

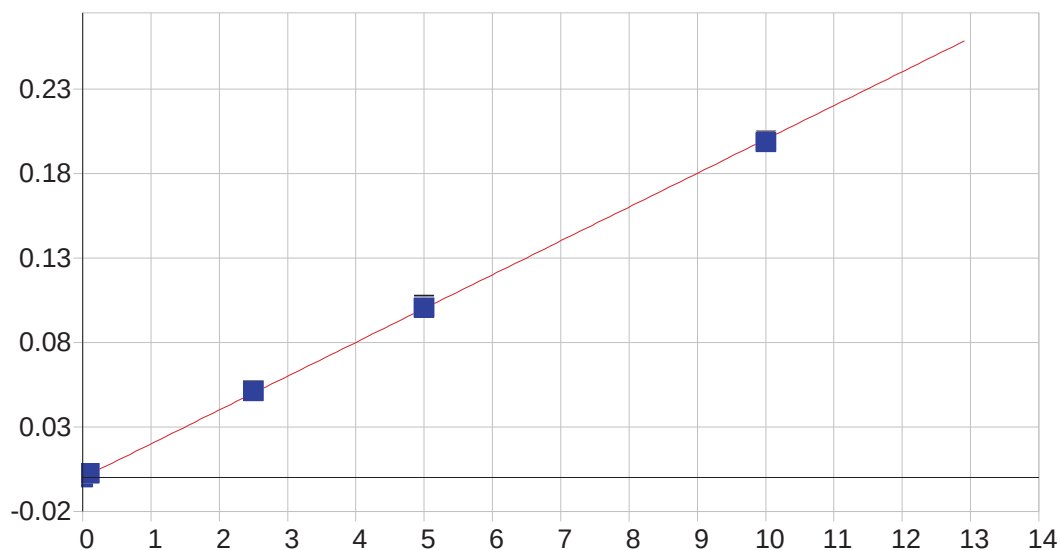
Predicted MDL: 0.000709

Predicted MQL: 0.002365

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.01000	.01028	.000	2.76	.00125	.000	1
S3	.50000	.51343	.013	2.69	.05797	.000	1
S4	1.0000	.99505	-.005	-.495	.11230	.002	1
S5	2.0000	1.9912	-.009	-.438	.22465	.001	1







Fe 259.837 {130}

Date of Fit: 9/7/2017 11:18:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000001

Re-Slope: 1.000000

A1 (Gain): 0.020012

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999873

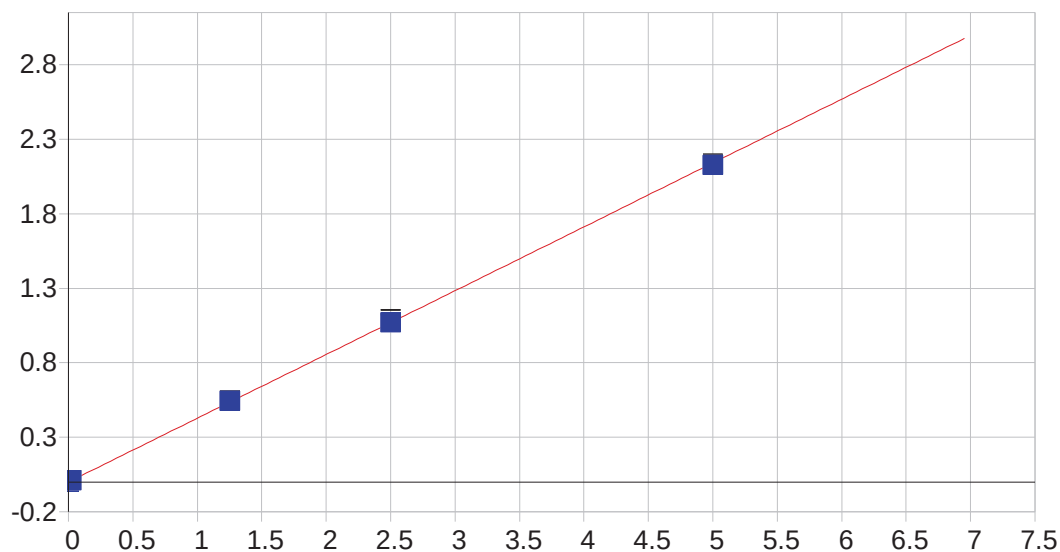
Status: OK.

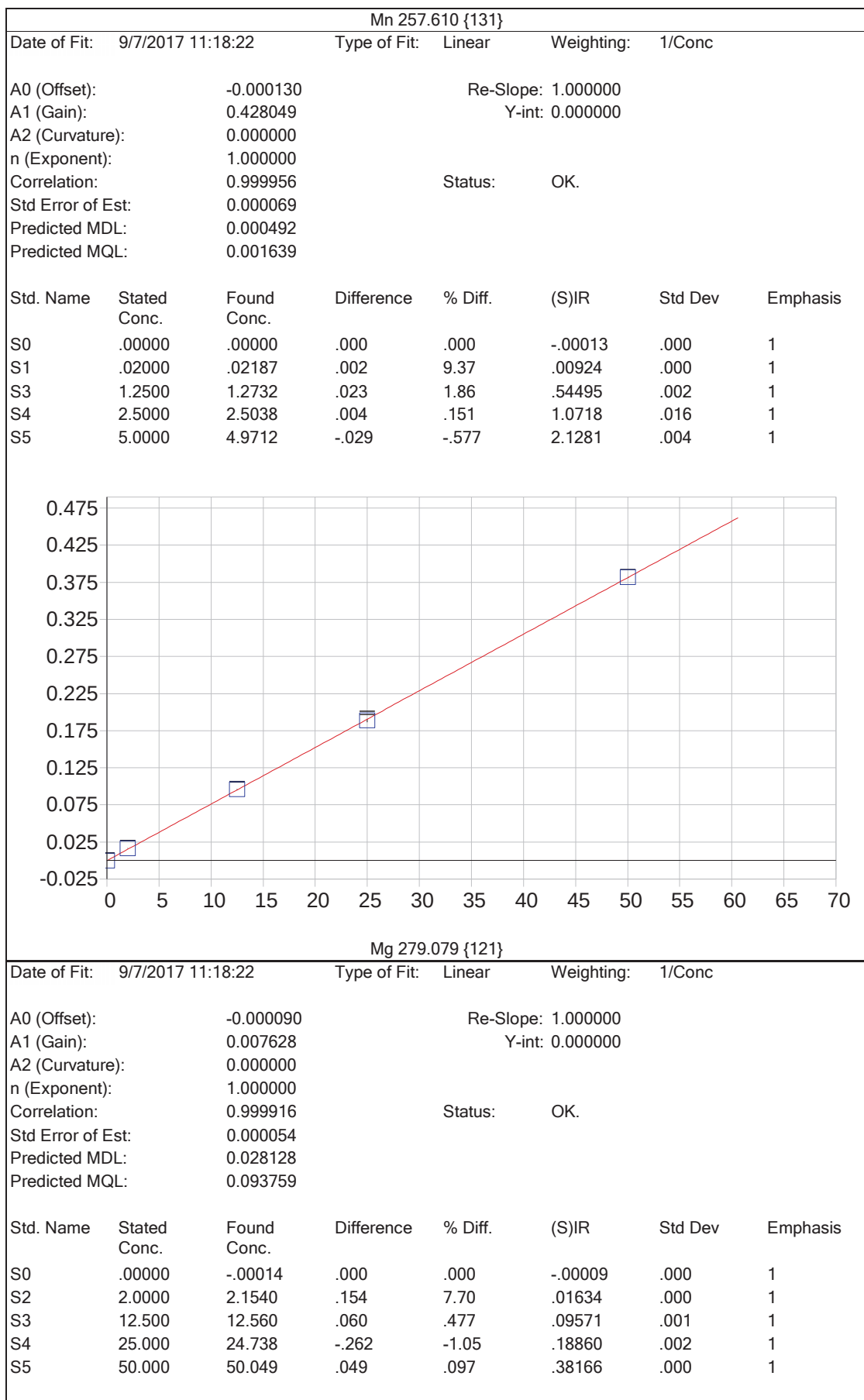
Std Error of Est: 0.000017

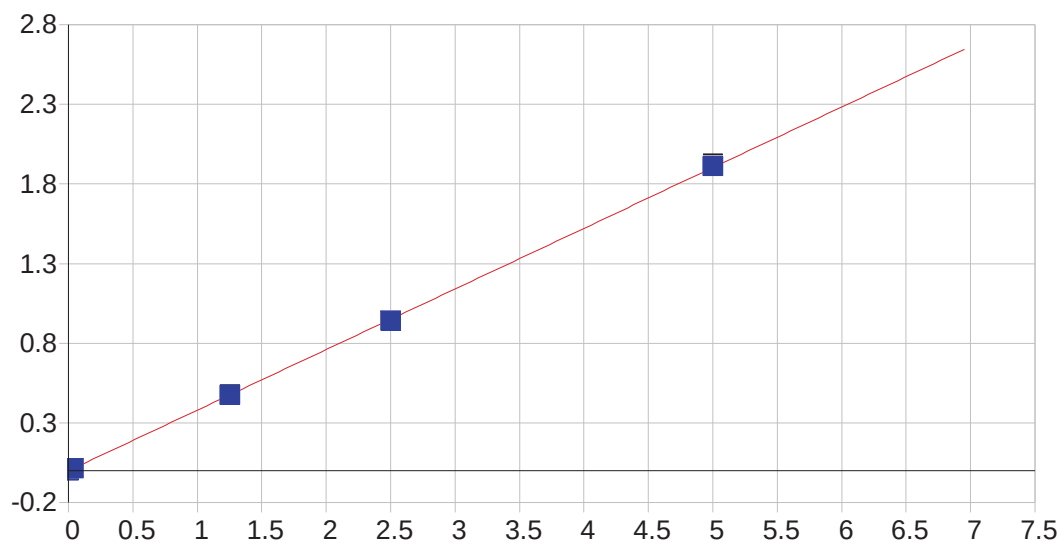
Predicted MDL: 0.009209

Predicted MQL: 0.030696

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00000	.000	1
S1	.10000	.11582	.016	15.8	.00233	.000	1
S3	2.5000	2.5545	.055	2.18	.05137	.000	1
S4	5.0000	5.0170	.017	.339	.10089	.001	1
S5	10.000	9.9127	-.087	-.873	.19936	.000	1







Ni 231.604 {446}

Date of Fit: 9/7/2017 11:18:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000529

Re-Slope: 1.000000

A1 (Gain): 0.380544

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999977

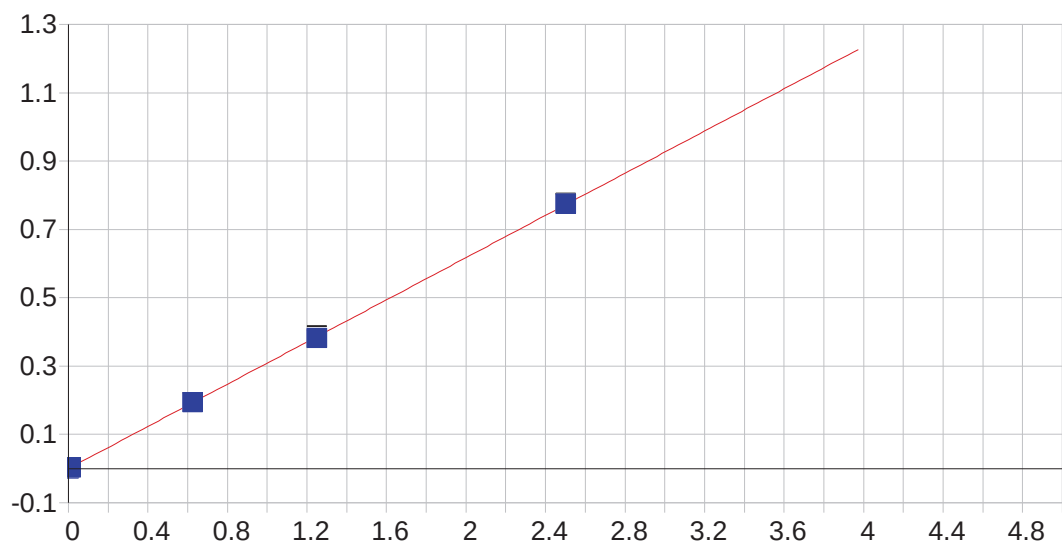
Status: OK.

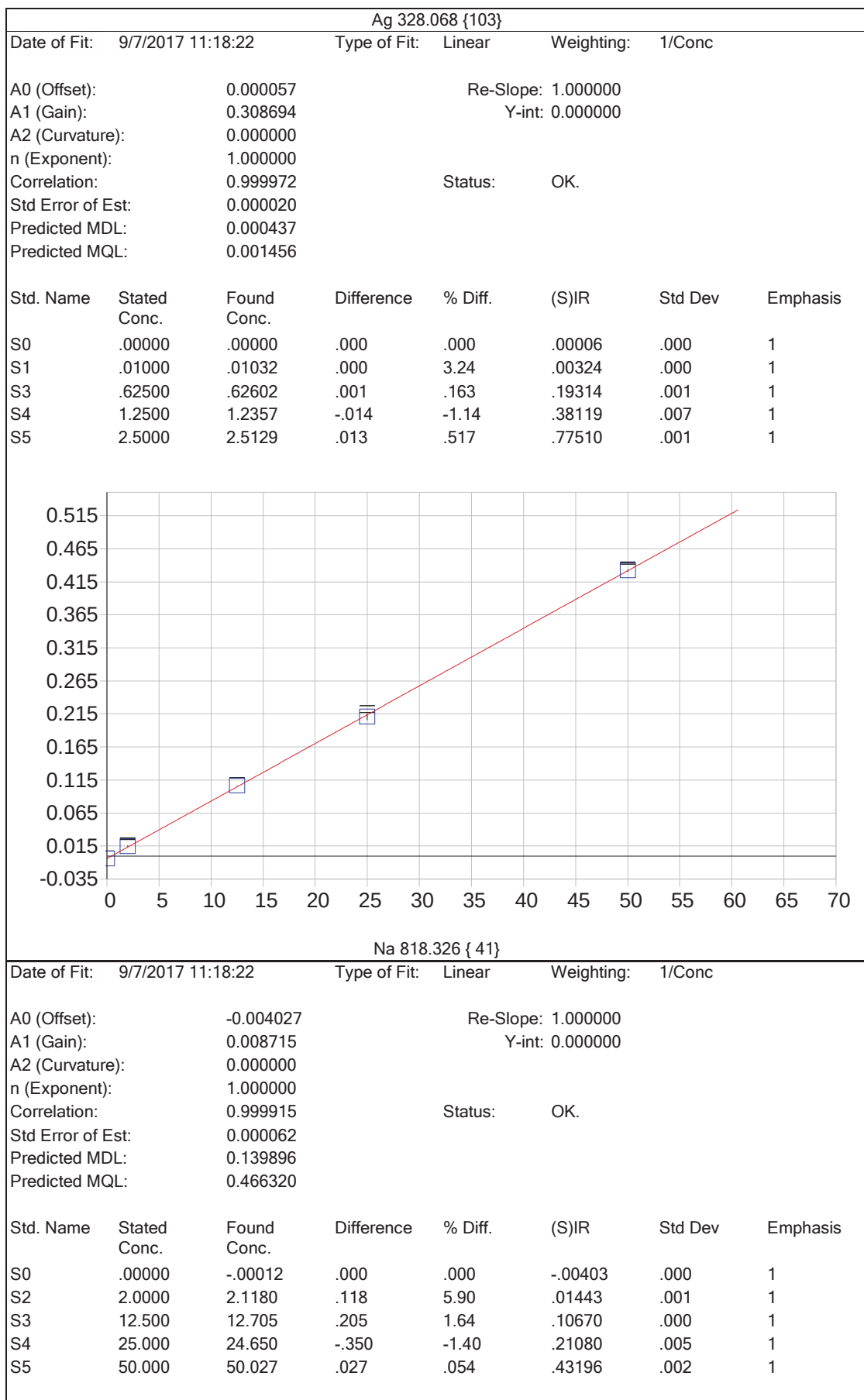
Std Error of Est: 0.000063

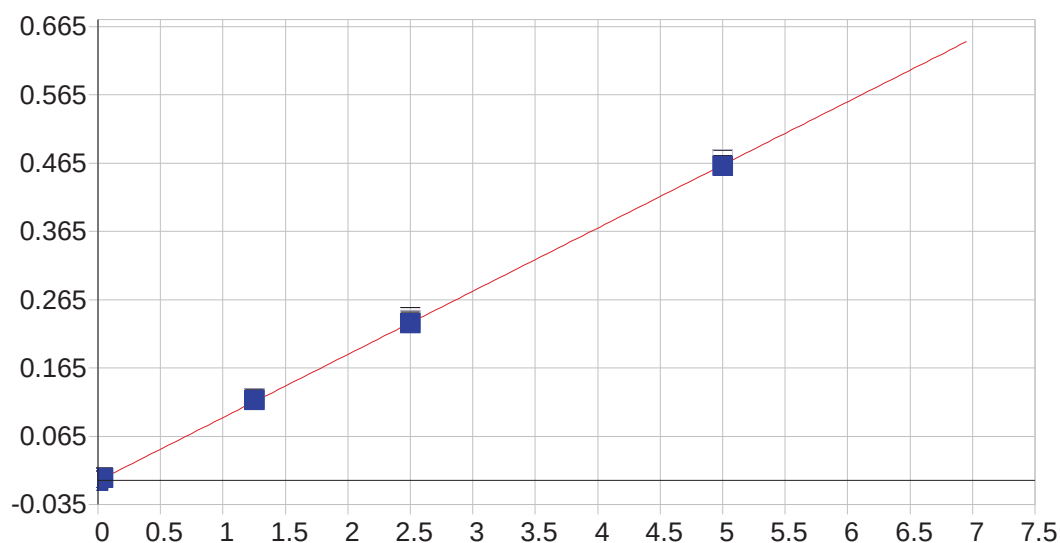
Predicted MDL: 0.000625

Predicted MQL: 0.002082

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00053	.000	1
S1	.04000	.03965	.000	-.864	.01457	.000	1
S3	1.2500	1.2508	.001	.066	.47592	.000	1
S4	2.5000	2.4739	-.026	-1.04	.94180	.000	1
S5	5.0000	5.0256	.026	.513	1.9138	.011	1







V 292.402 {115}

Date of Fit: 9/7/2017 11:18:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000262

Re-Slope: 1.000000

A1 (Gain): 0.092534

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999966

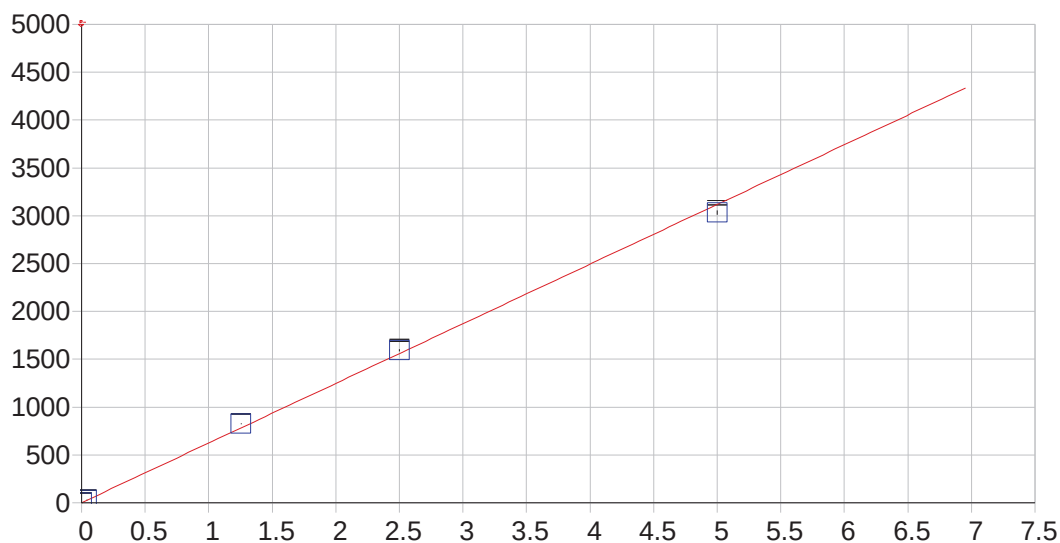
Status: OK.

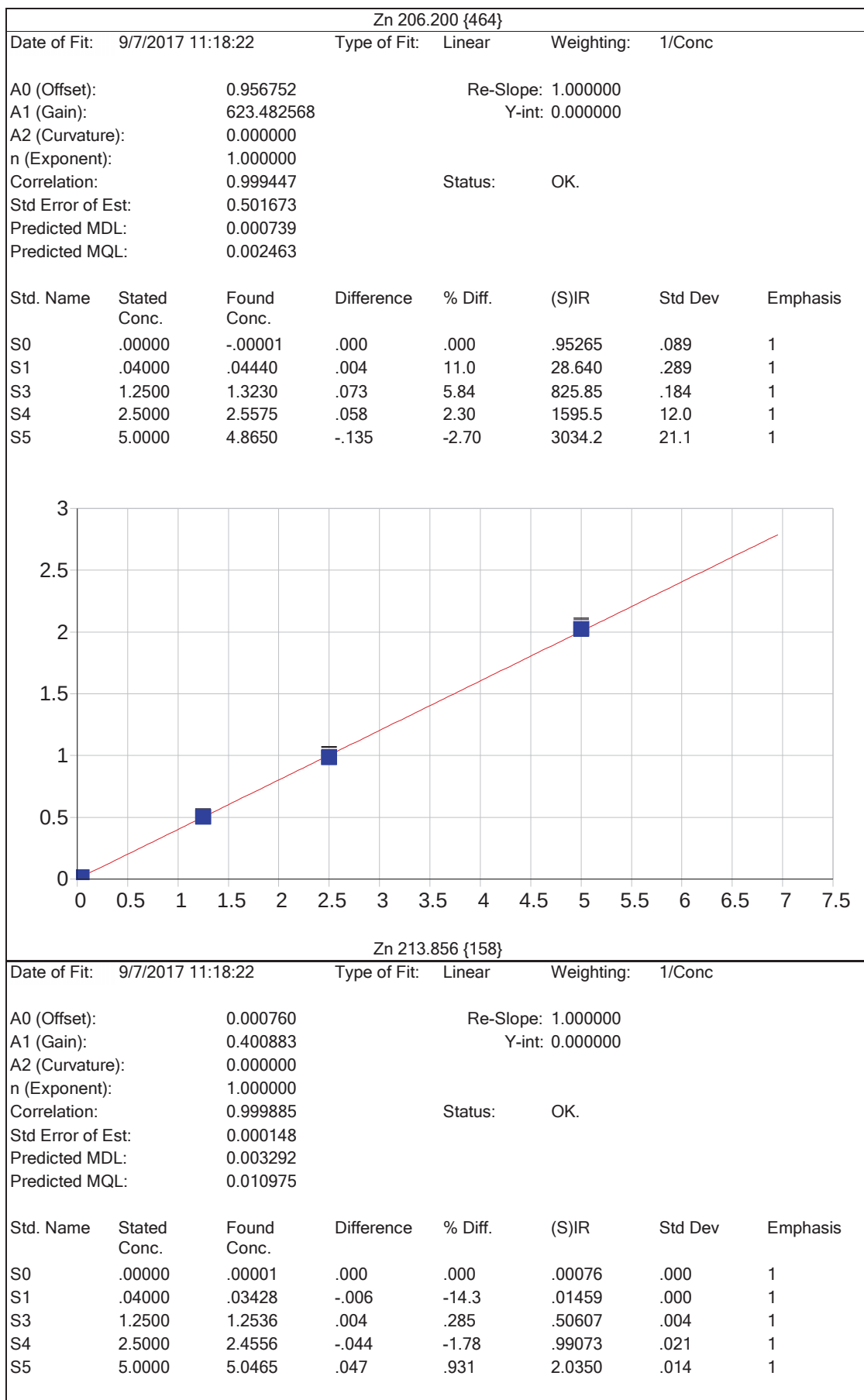
Std Error of Est: 0.000019

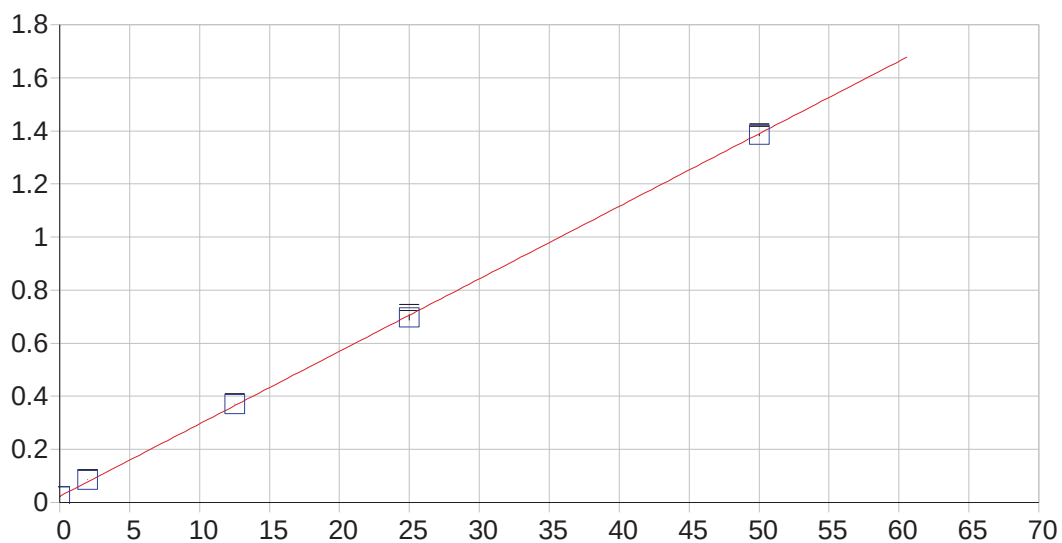
Predicted MDL: 0.002694

Predicted MQL: 0.008979

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00026	.000	1
S1	.04000	.04180	.002	4.50	.00379	.000	1
S3	1.2500	1.2737	.024	1.89	.11990	.001	1
S4	2.5000	2.4889	-.011	-.446	.23465	.004	1
S5	5.0000	4.9856	-.014	-.288	.47030	.001	1







K 769.896 { 44}

Date of Fit: 9/7/2017 11:18:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.023103

Re-Slope: 1.000000

A1 (Gain): 0.027318

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999731

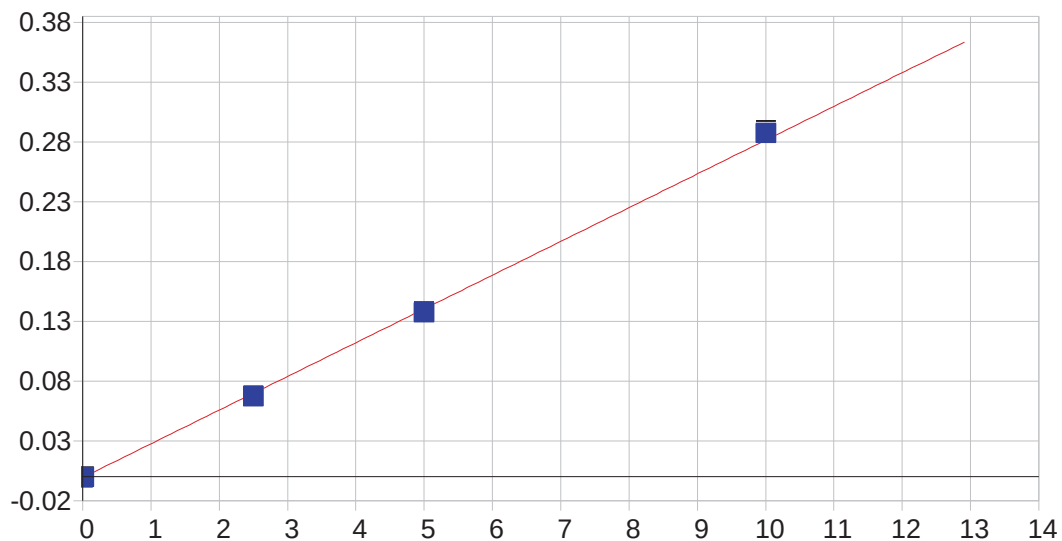
Status: OK.

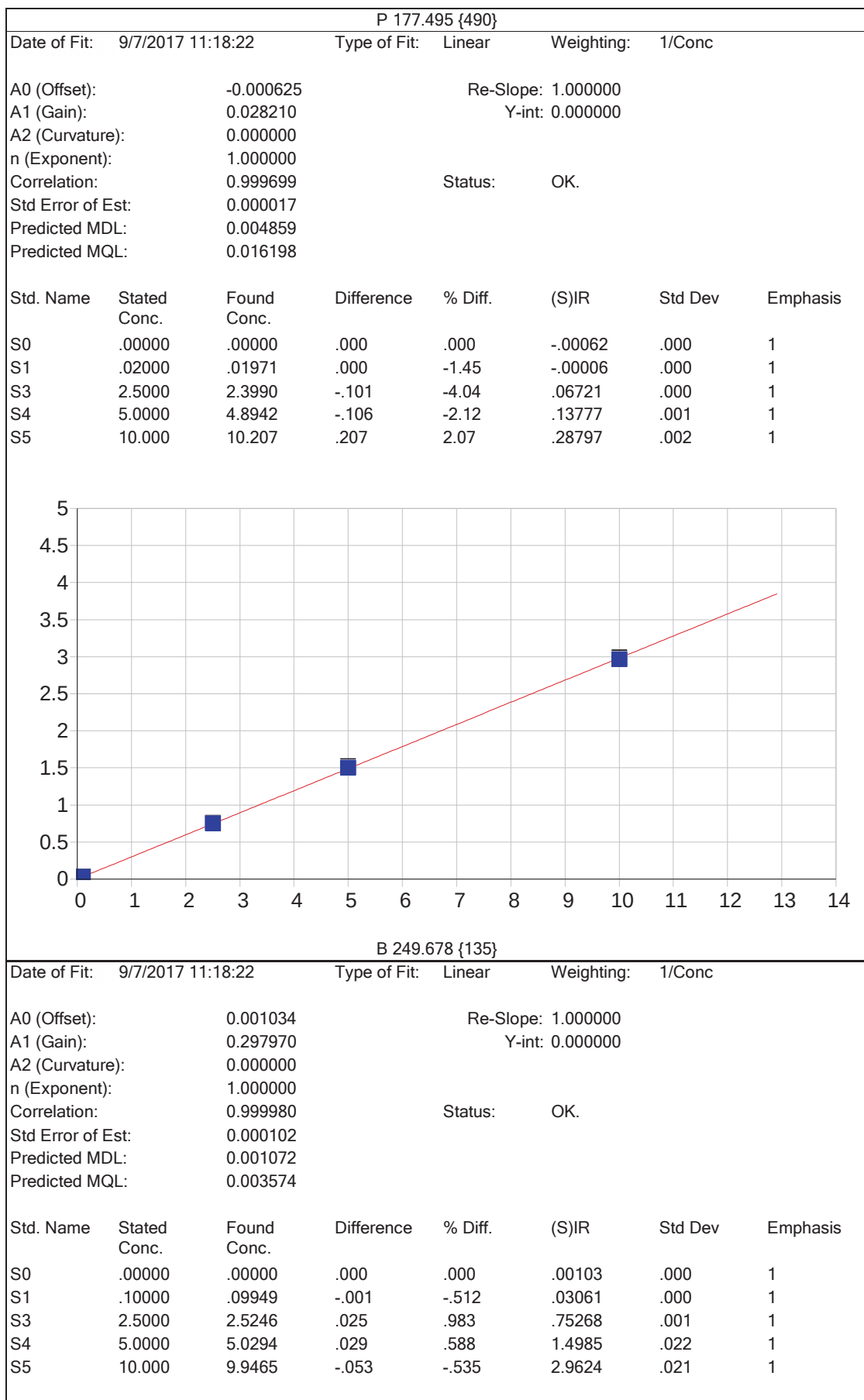
Std Error of Est: 0.000346

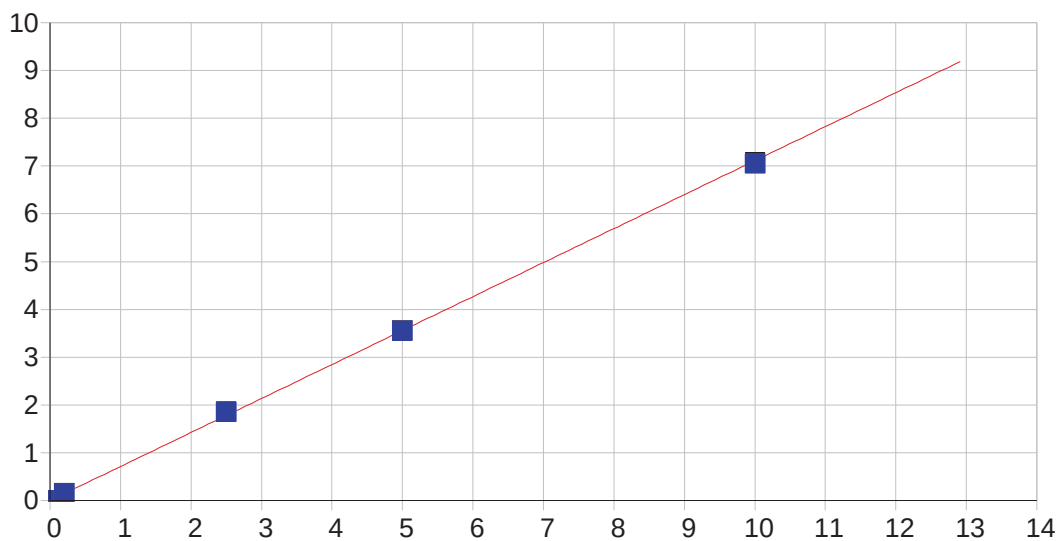
Predicted MDL: 0.037009

Predicted MQL: 0.123363

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	.000	.000	.02309	.000	1
S2	2.0000	2.2798	.280	14.0	.08538	.001	1
S3	12.500	12.716	.216	1.73	.37049	.001	1
S4	25.000	24.653	-.347	-1.39	.69657	.011	1
S5	50.000	49.851	-.149	-.297	1.3850	.004	1







Mo 202.030 {467}

Date of Fit: 9/7/2017 11:18:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000394

Re-Slope: 1.000000

A1 (Gain): 0.711244

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999858

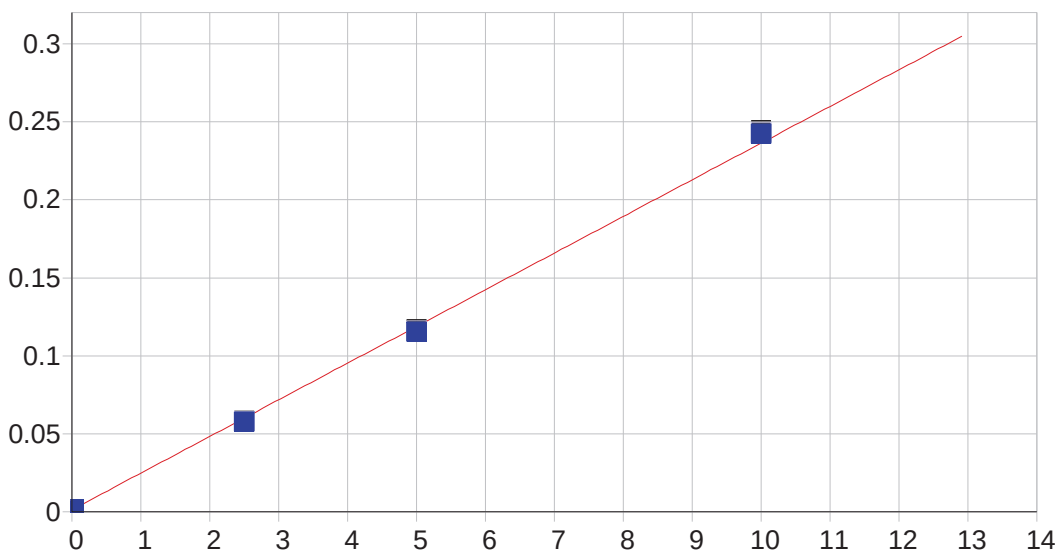
Status: OK.

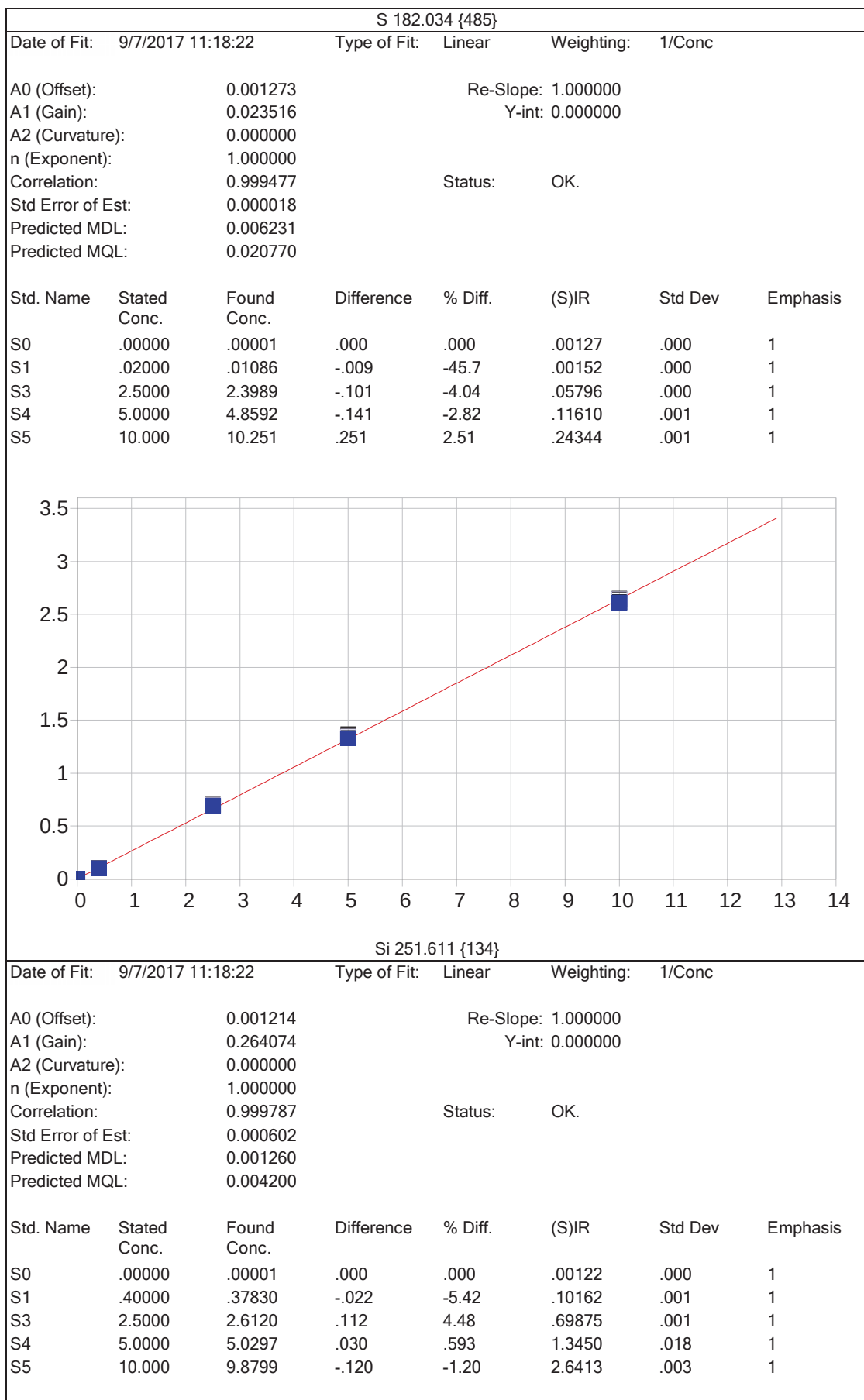
Std Error of Est: 0.000921

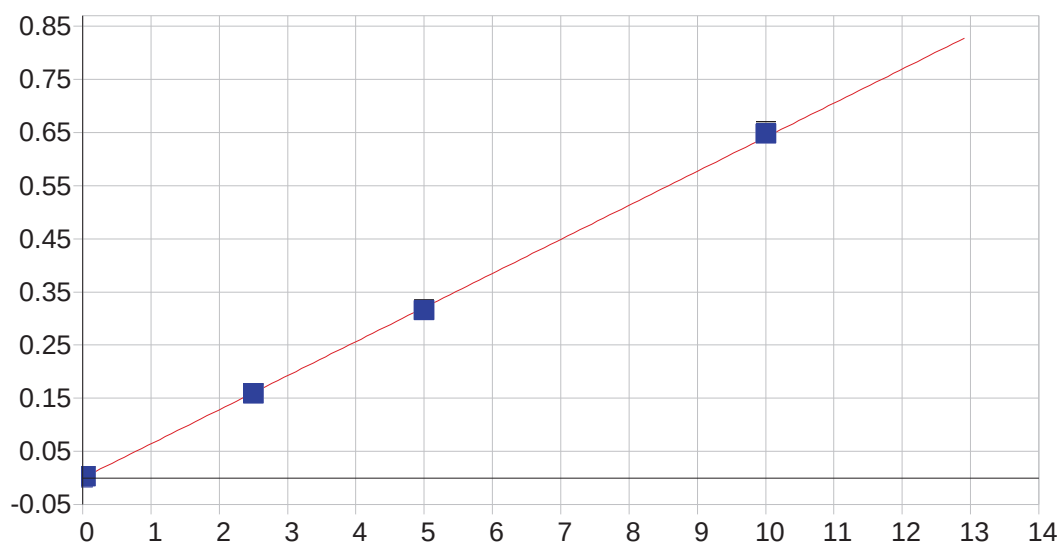
Predicted MDL: 0.000454

Predicted MQL: 0.001512

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	.00038	.000	1
S1	.20000	.21209	.012	6.04	.15125	.001	1
S3	2.5000	2.5931	.093	3.72	1.8451	.001	1
S4	5.0000	4.9833	-.017	-.335	3.5455	.015	1
S5	10.000	9.9116	-.088	-.884	7.0515	.019	1







Sn 189.989 {478}

Date of Fit: 9/7/2017 11:18:22

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000103

Re-Slope: 1.000000

A1 (Gain): 0.064123

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999927

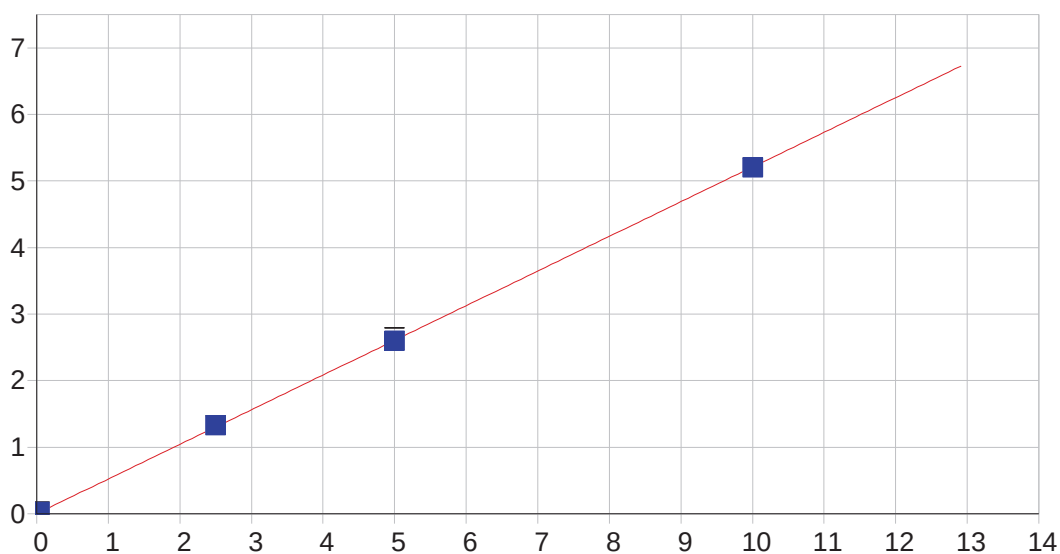
Status: OK.

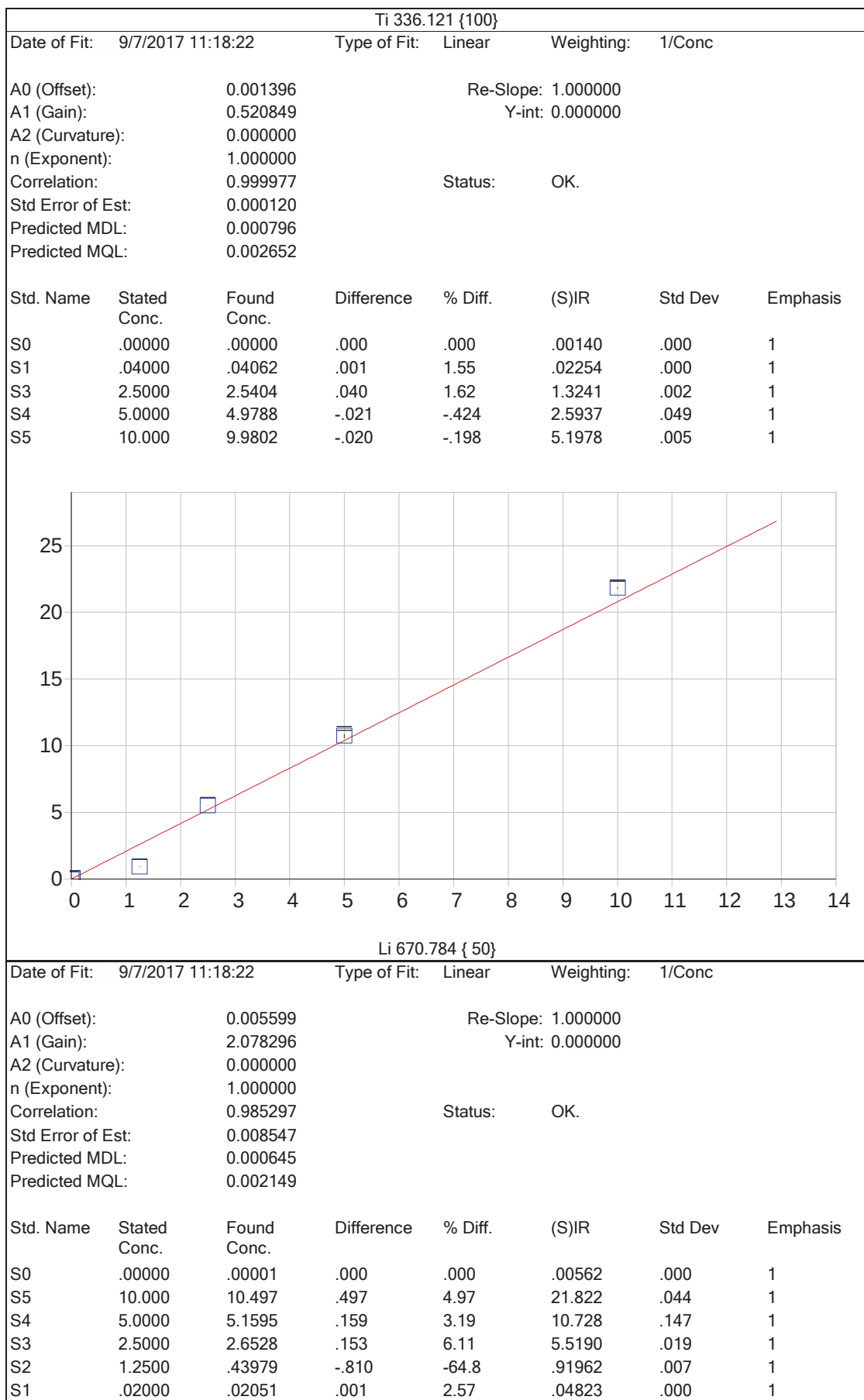
Std Error of Est: 0.000026

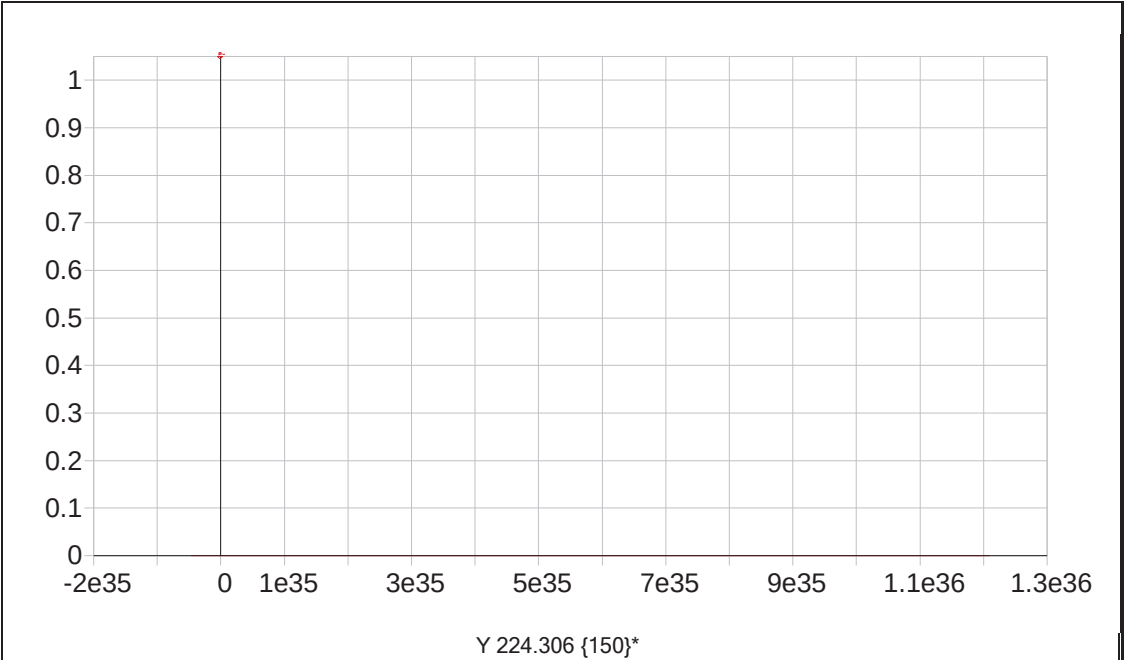
Predicted MDL: 0.002001

Predicted MQL: 0.006669

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.04000	.03956	.000	-1.09	.00264	.000	1
S3	2.5000	2.4698	-.030	-1.21	.15835	.000	1
S4	5.0000	4.9260	-.074	-1.48	.31572	.000	1
S5	10.000	10.105	.105	1.05	.64754	.004	1



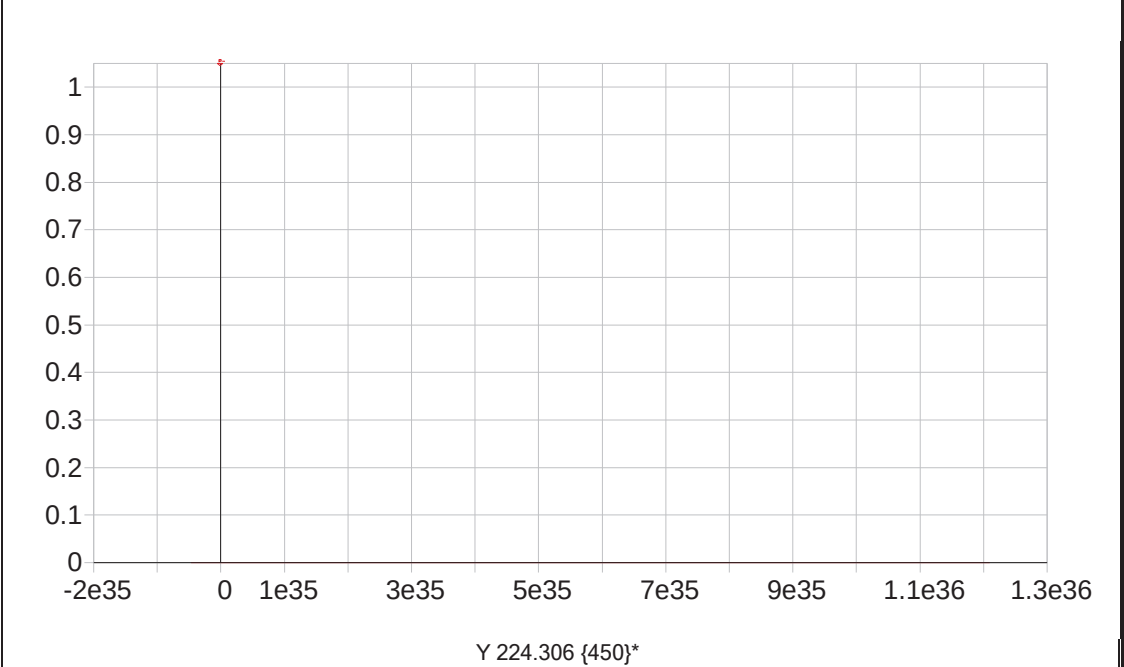




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

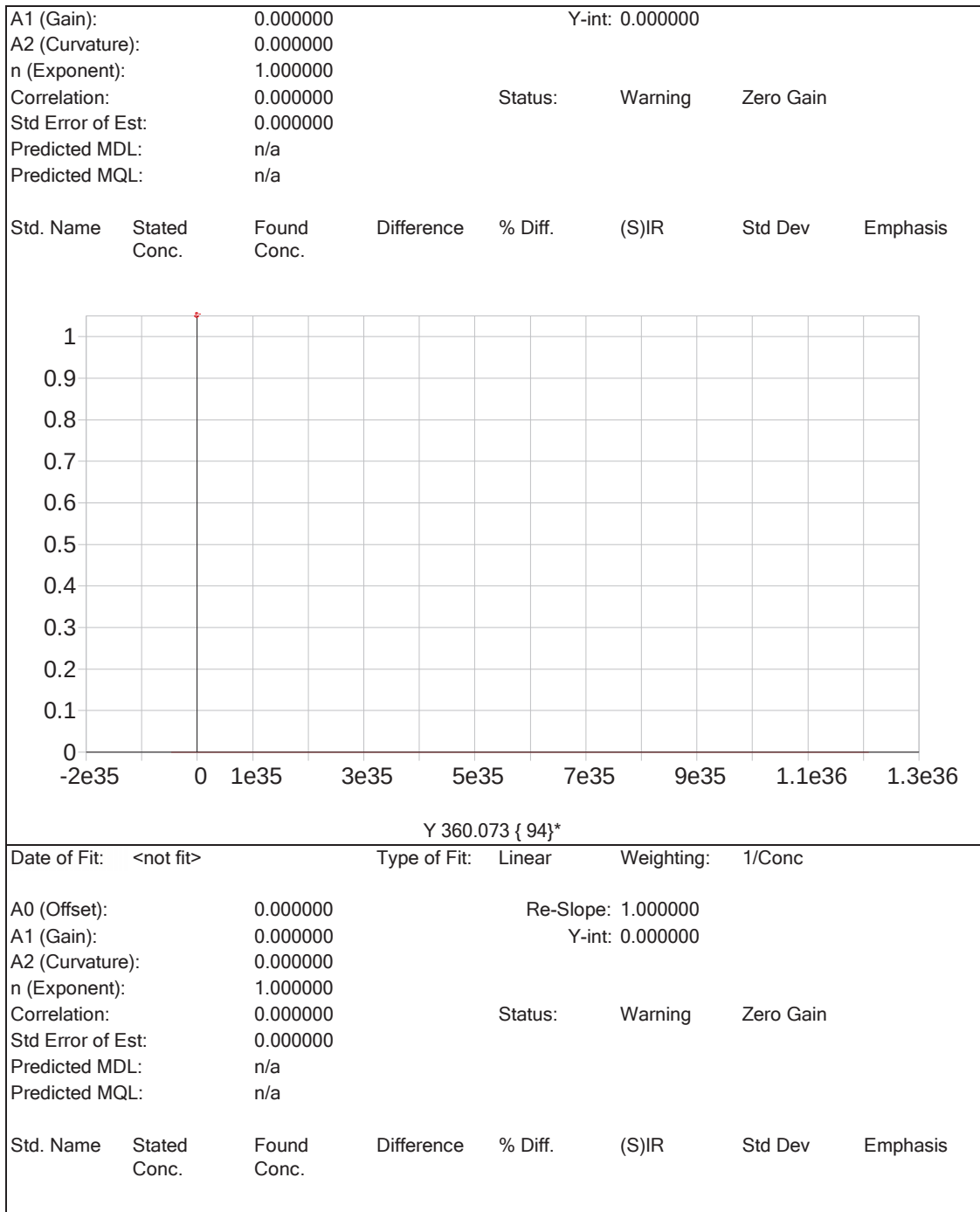
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

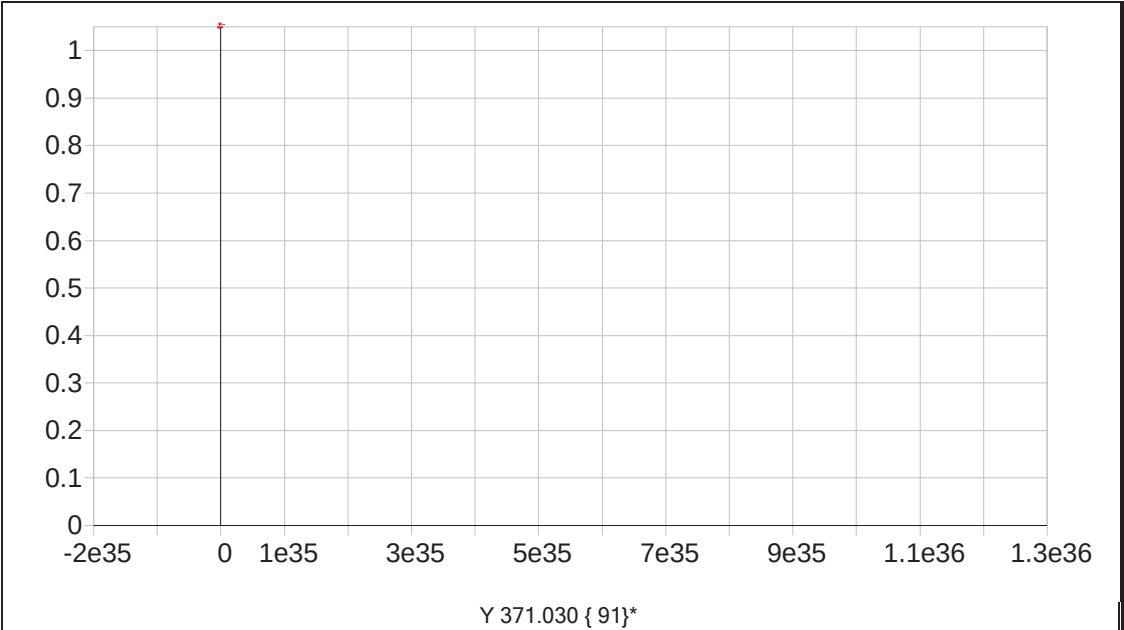
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

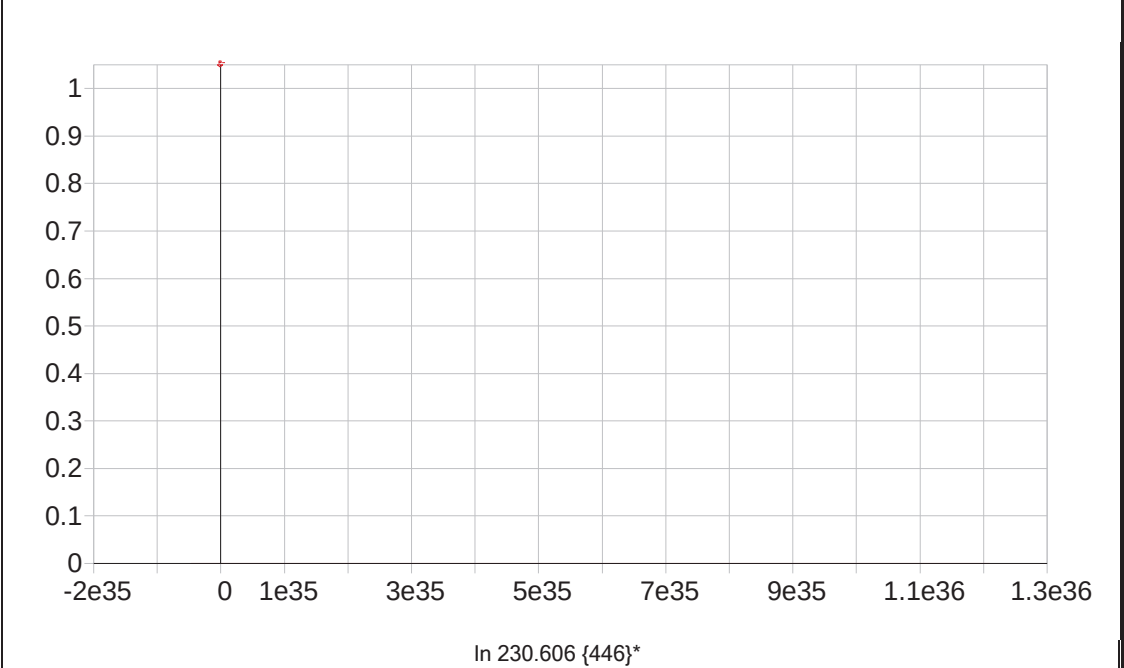
A0 (Offset): 0.000000 Re-Slope: 1.000000



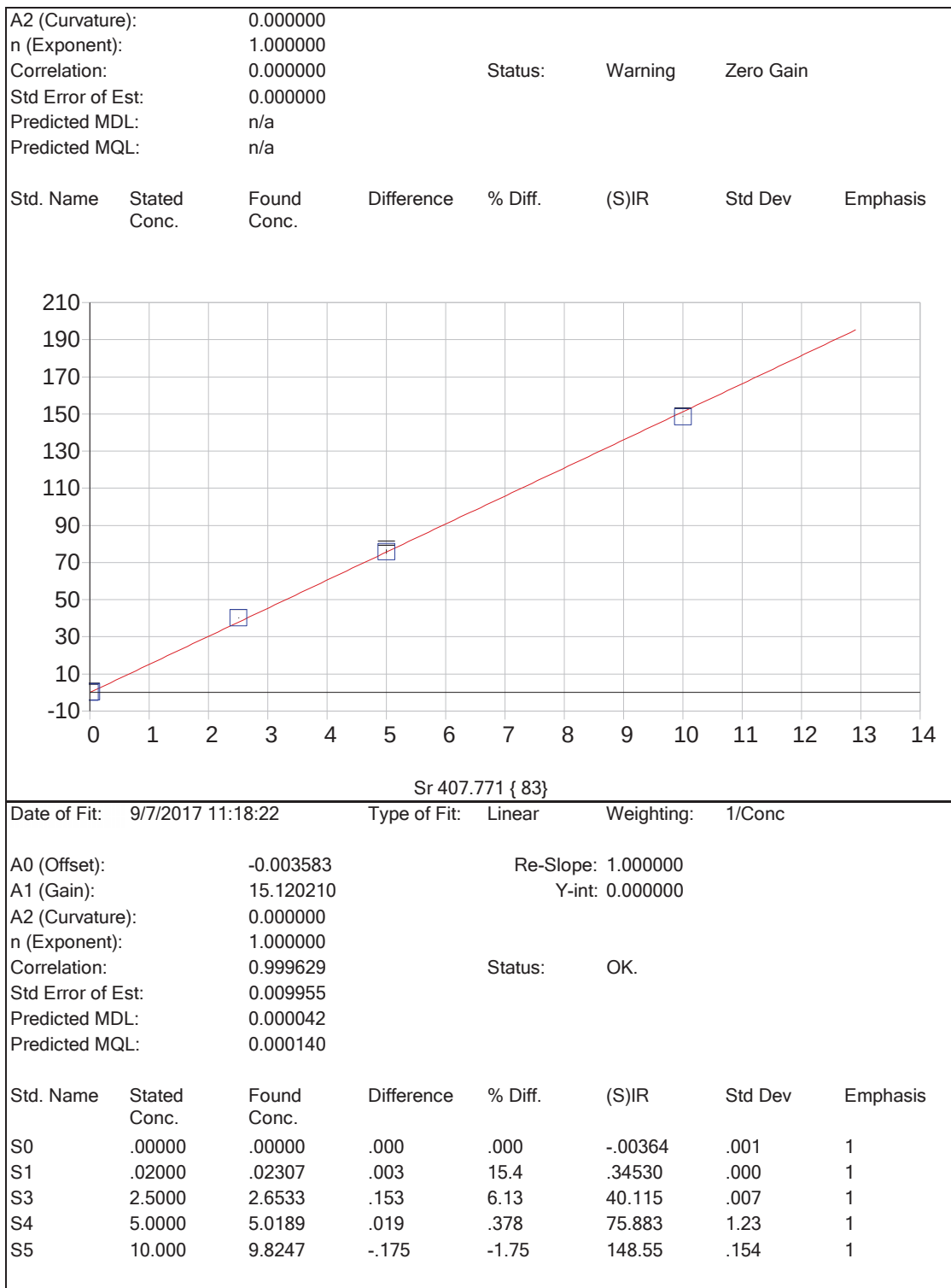


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

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



Sample Name: S0 Acquired: 9/7/2017 10:59:45 Type: Cal
Method: P5- NON EPA(v15) 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	-.00022	.00006	.00004	.00034	.00040	.00031	-.08894	-.00199
Stddev	.00006	.00013	.00012	.00020	.00007	.00053	.00128	.00003
%RSD	28.105	213.53	292.40	57.608	17.449	170.84	1.4442	1.7531

#1	-.00026	-.00003	-.00004	.00020	.00035	-.00007	-.08803	-.00202
#2	-.00017	.00015	.00013	.00048	.00045	.00069	-.08985	-.00197

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	-.00014	.00141	.00008	-.00035	.00145	.00000	-.00013	-.00009
Stddev	.00024	.00063	.00001	.00002	.00010	.00004	.00007	.00012
%RSD	172.50	44.830	14.955	6.4177	7.0330	11838.	55.211	127.70

#1	-.00030	.00097	.00007	-.00037	.00153	-.00003	-.00008	-.00017
#2	.00003	.00186	.00009	-.00033	.00138	.00003	-.00018	-.00001

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	-.00053	.00006	-.00403	-.00026	.00076	.02309	-.00062	.00103
Stddev	.00019	.00008	.00013	.00013	.00010	.00038	.00002	.00006
%RSD	35.524	145.03	3.3224	48.318	13.588	1.6590	2.5140	5.7411

#1	-.00040	.00000	-.00393	-.00035	.00084	.02282	-.00064	.00108
#2	-.00066	.00012	-.00412	-.00017	.00069	.02337	-.00061	.00099

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	.00127	.00122	.00010	.00140	.00562	-.00364	
Stddev	.00037	.00005	.00002	.00016	.00033	.00009	.00059	
%RSD	97.750	4.1282	1.5393	157.48	24.002	1.5363	16.278	

#1	.00012	.00131	.00123	-.00001	.00163	.00568	-.00406	
#2	.00065	.00124	.00120	.00022	.00116	.00556	-.00322	

Sample Name: S0 Acquired: 9/7/2017 10:59:45 Type: Cal
Method: P5- NON EPA(v15) 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	836.58	1478.2	34117.	7854.5	2892.4
Stddev	2.34	1.4	74.	2.0	2.8
%RSD	.27919	.09209	.21808	.02572	.09531
#1	838.23	1477.2	34064.	7855.9	2894.3
#2	834.93	1479.1	34169.	7853.0	2890.4

Sample Name: S1 Acquired: 9/7/2017 11:03:11 Type: Cal
Method: P5- NON EPA(v15) 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	.00071	.00194	.00150	.00207	.00926	.00986	.31258	.01078
Stddev	.00011	.00004	.00013	.00036	.00020	.00038	.00133	.00030
%RSD	16.207	2.0658	8.4518	17.386	2.1623	3.8375	.42430	2.8297

#1	.00063	.00197	.00159	.00232	.00940	.00959	.31165	.01099
#2	.00079	.00191	.00141	.00181	.00912	.01013	.31352	.01056

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	.00906	.00125	.01935	.00713	.00233	.00924	.01457	.00324
Stddev	.00015	.00005	.00062	.00010	.00008	.00026	.00017	.00008
%RSD	1.6747	4.1257	3.2112	1.3742	3.4832	2.8459	1.1598	2.5722

#1	.00896	.00129	.01979	.00706	.00238	.00942	.01446	.00318
#2	.00917	.00121	.01891	.00720	.00227	.00905	.01469	.00330

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	.00379	.01459	-.00006	.03061	.15125	.00152	.10162	.00264
Stddev	.00003	.00033	.00001	.00033	.00078	.00002	.00059	.00000
%RSD	.75079	2.2279	10.914	1.0849	.51588	1.3938	.57573	.05896

#1	.00377	.01482	-.00007	.03037	.15180	.00153	.10203	.00264
#2	.00381	.01436	-.00006	.03084	.15070	.00150	.10121	.00264

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.02254	.04823	.34530
Stddev	.00041	.00005	.00018
%RSD	1.8147	.10419	.05325

#1	.02225	.04827	.34543
#2	.02283	.04820	.34517

Sample Name: S1 Acquired: 9/7/2017 11:03:11 Type: Cal
Method: P5- NON EPA(v15) 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	821.58	1448.8	33580.	7853.6	2834.8
Stddev	7.40	3.5	91.	37.9	6.9
%RSD	.90083	.24276	.26970	.48218	.24223
#1	816.34	1446.3	33516.	7826.8	2830.0
#2	826.81	1451.3	33644.	7880.4	2839.7

Sample Name: S2 Acquired: 9/7/2017 11:06:41 Type: Cal
Method: P5- NON EPA(v15) 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	.09056	.01634	.01443	.08538	.91962
Stddev	.00067	.00026	.00133	.00071	.00671
%RSD	.73531	1.5964	9.2218	.82942	.73011

#1	.09009	.01652	.01537	.08588	.92436
#2	.09103	.01616	.01349	.08488	.91487

Int. Std.	Y_3710
Units	Cts/S
Avg	7664.0
Stddev	73.9
%RSD	.96394

#1	7611.7
#2	7716.2

Sample Name: S3 Acquired: 9/7/2017 11:10:07 Type: Cal
Method: P5- NON EPA(v15) 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	.12923	.13923	.41097	.21484	.46260	.45181	20.516	.25087
Stddev	.00030	.00025	.00186	.00057	.00123	.00124	.004	.00005
%RSD	.23024	.17686	.45150	.26471	.26597	.27375	.01966	.02153

#1	.12944	.13940	.40966	.21444	.46173	.45268	20.519	.25091
#2	.12902	.13905	.41229	.21525	.46347	.45093	20.513	.25083

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	1.9494	.50487	.05797	.81295	.16491	.05137	.54495	.09571
Stddev	.0024	.00038	.00002	.00197	.00034	.00009	.00169	.00063
%RSD	.12106	.07450	.04274	.24186	.20512	.17513	.30933	.66236

#1	1.9511	.50461	.05796	.81156	.16514	.05130	.54614	.09616
#2	1.9477	.50514	.05799	.81434	.16467	.05143	.54376	.09526

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	.47592	.19314	.10670	.11990	.50607	.37049	.06721	.75268
Stddev	.00020	.00091	.00027	.00051	.00367	.00130	.00023	.00116
%RSD	.04272	.46878	.25523	.42509	.72538	.35046	.33974	.15474

#1	.47606	.19250	.10689	.11954	.50348	.36957	.06738	.75351
#2	.47578	.19378	.10650	.12026	.50867	.37141	.06705	.75186

Elem	Mo2020	S_ 1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.8451	.05796	.69875	.15835	1.3241	5.5190	40.115	
Stddev	.0013	.00003	.00088	.00038	.0017	.0186	.007	
%RSD	.06826	.05514	.12576	.23930	.12564	.33615	.01685	

#1	1.8442	.05794	.69813	.15862	1.3253	5.5321	40.110	
#2	1.8460	.05799	.69938	.15808	1.3229	5.5059	40.120	

Sample Name: S3 Acquired: 9/7/2017 11:10:07 Type: Cal
Method: P5- NON EPA(v15) 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	780.06	1388.2	32258.	7784.7	2662.5
Stddev	2.12	.4	57.	9.6	.7
%RSD	.27139	.03181	.17627	.12321	.02615
#1	778.56	1388.5	32218.	7777.9	2662.0
#2	781.55	1387.9	32299.	7791.5	2663.0

Sample Name: S4 Acquired: 9/7/2017 11:13:27 Type: Cal
Method: P5- NON EPA(v15) 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	.25124	.27466	.81438	.41397	.89107	.88165	39.636	.49562
Stddev	.00068	.00054	.00045	.00264	.00393	.01491	.369	.00783
%RSD	.27179	.19655	.05578	.63683	.44144	1.6908	.93070	1.5795

#1	.25172	.27504	.81406	.41584	.89386	.87111	39.375	.49008
#2	.25075	.27428	.81470	.41211	.88829	.89219	39.897	.50116

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	3.8829	1.0050	.11230	1.6211	.31883	.10089	1.0718	.18860
Stddev	.0058	.0187	.00180	.0018	.00627	.00125	.0165	.00240
%RSD	.14862	1.8635	1.6001	.11069	1.9671	1.2356	1.5394	1.2716

#1	3.8788	.99179	.11103	1.6199	.31439	.10001	1.0601	.18690
#2	3.8870	1.0183	.11357	1.6224	.32326	.10177	1.0835	.19029

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	.94180	.38119	.21080	.23465	.99073	.69657	.13777	1.4985
Stddev	.00026	.00672	.00541	.00401	.02089	.01140	.00068	.0220
%RSD	.02763	1.7624	2.5653	1.7092	2.1081	1.6373	.49612	1.4694

#1	.94199	.37644	.20698	.23182	.97596	.68851	.13825	1.4829
#2	.94162	.38594	.21462	.23749	1.0055	.70464	.13728	1.5140

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	3.5455	.11610	1.3450	.31572	2.5937	10.728	75.883	
Stddev	.0152	.00071	.0183	.00025	.0493	.147	1.228	
%RSD	.42935	.61355	1.3628	.07965	1.8989	1.3732	1.6188	

#1	3.5562	.11660	1.3320	.31590	2.5589	10.624	75.015	
#2	3.5347	.11560	1.3579	.31554	2.6285	10.833	76.752	

Sample Name: S4 Acquired: 9/7/2017 11:13:27 Type: Cal
Method: P5- NON EPA(v15) 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	790.28	1391.2	32227.	7714.9	2569.8
Stddev	10.73	9.3	471.	101.8	8.2
%RSD	1.3571	.66935	1.4616	1.3199	.32074
#1	797.86	1384.6	32560.	7786.9	2564.0
#2	782.70	1397.7	31894.	7642.8	2575.7

Sample Name: S5 Acquired: 9/7/2017 11:17:00 Type: Cal
Method: P5- NON EPA(v15) 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	.51315	.55141	1.6558	.84062	1.8187	1.7895	78.710	.98216
Stddev	.00091	.00345	.0065	.00146	.0028	.0013	.025	.00829
%RSD	.17704	.62537	.39466	.17346	.15358	.07188	.03193	.84450

#1	.51251	.54897	1.6512	.83959	1.8167	1.7886	78.692	.98803
#2	.51379	.55384	1.6605	.84165	1.8207	1.7904	78.728	.97630

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.8593	2.0278	.22465	3.3117	.64116	.19936	2.1281	.38166
Stddev	.0572	.0067	.00074	.0163	.00031	.00009	.0043	.00005
%RSD	.72754	.33267	.32812	.49354	.04762	.04664	.19961	.01261

#1	7.8188	2.0231	.22517	3.3002	.64094	.19929	2.1251	.38169
#2	7.8997	2.0326	.22413	3.3233	.64137	.19942	2.1312	.38162

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	1.9138	.77510	.43196	.47030	2.0350	1.3850	.28797	2.9624
Stddev	.0111	.00078	.00151	.00052	.0145	.0037	.00179	.0211
%RSD	.57798	.10078	.35007	.11058	.71218	.26803	.62146	.71342

#1	1.9060	.77566	.43303	.46993	2.0247	1.3876	.28670	2.9773
#2	1.9216	.77455	.43090	.47066	2.0452	1.3823	.28923	2.9475

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	7.0515	.24344	2.6413	.64754	5.1978	21.822	148.55	
Stddev	.0186	.00109	.0032	.00428	.0048	.044	.15	
%RSD	.26309	.44963	.12099	.66068	.09270	.20142	.10372	

#1	7.0384	.24267	2.6436	.64452	5.2012	21.853	148.44	
#2	7.0646	.24421	2.6391	.65057	5.1944	21.791	148.66	

Sample Name: S5 Acquired: 9/7/2017 11:17:00 Type: Cal
Method: P5- NON EPA(v15) 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	758.45	1340.7	31088.	7655.4	2407.5
Stddev	.33	1.0	14.	12.5	2.0
%RSD	.04369	.07623	.04438	.16352	.08461
#1	758.68	1340.0	31078.	7646.6	2408.9
#2	758.21	1341.4	31098.	7664.3	2406.0

Sample Name: ICV01 Acquired: 9/7/2017 11:20:29 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.013370	1.050021	.9917282	1.029707	1.019649	2.571533
Stddev	.010005	.004674	.0009346	.001610	.000260	.015640
%RSD	.9873102	.4451181	.0942430	.1563643	.0254730	.6081896

#1	1.020444	1.053326	.9923891	1.028568	1.019466	2.560474
#2	1.006295	1.046717	.9910673	1.030845	1.019833	2.582592

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5083993	.5132363	.4918851	10.03025	.5098400	.4902711
Stddev	.0000673	.0038206	.0014193	.03201	.0009680	.0002169
%RSD	.0132395	.7444182	.2885501	.3191242	.1898558	.0442508

#1	.5084469	.5105347	.4928887	10.00761	.5105244	.4904245
#2	.5083517	.5159379	.4908815	10.05288	.5091555	.4901177

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5107477	5.353994	.5124515	6.039235	.4995428	.4793800
Stddev	.0036660	.052381	.0032653	.118375	.0031202	.0020069
%RSD	.7177739	.9783445	.6371875	1.960099	.6246057	.4186401

#1	.5081554	5.316955	.5101426	5.955531	.5017491	.4779610
#2	.5133399	5.391033	.5147604	6.122939	.4973365	.4807991

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04095	.5320473	1.012688	9.972984	F -.020410	F -.004737
Stddev	.01862	.0040080	.005061	.023787	.003392	.000923
%RSD	.1854025	.7533124	.4997923	.2385113	16.62100	19.48418

#1	10.02778	.5292132	1.009109	9.956164	-.022808	-.004084
#2	10.05411	.5348814	1.016267	9.989803	-.018011	-.005390

Sample Name: ICV01 Acquired: 9/7/2017 11:20:29 Type: Unk
Method: P5- NON EPA(v15) 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 .0000080	F -.016633	F .0078348	F .0025094	F -.000104	W .0003564
Stddev	.0001304	.000234	.0001136	.0014166	.000477	.0002073
%RSD	1639.171	1.404305	1.449497	56.45050	458.8983	58.15678

#1	.0001002	-.016798	.0079151	.0015077	.000233	.0005030
#2	-.000084	-.016468	.0077545	.0035110	-.000441	.0002099

Elem	Sr4077
Units	ppm
Avg	F .0124921
Stddev	.0000050
%RSD	.0397310

#1	.0124956
#2	.0124886

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	785.0817	1397.475	32536.64	7789.979	2728.674
Stddev	.8024	2.794	14.85	53.090	8.504
%RSD	.1022075	.1999401	.0456378	.6815165	.3116496

#1	785.6491	1399.451	32526.14	7827.519	2722.661
#2	784.5143	1395.499	32547.13	7752.439	2734.687

Sample Name: LLICV01 Acquired: 9/7/2017 11:29:25 Type: Unk
Method: P5- NON EPA(v15) 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	.0167438	.0380116	.0102894	.0170905	.0515758	.0995228	.1010128
Stddev	.0010376	.0018712	.0010337	.0034265	.0005099	.0047975	.0002062
%RSD	6.196692	4.922691	10.04636	20.04889	.9885748	4.820475	.2041660

#1	.0174775	.0366885	.0095584	.0195134	.0512152	.1029151	.1011587
#2	.0160102	.0393348	.0110203	.0146676	.0519363	.0961305	.1008670

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064974	.0059612	2.004369	.0107711	.0294945	.0232024	.1121935
Stddev	.0001220	.0000285	.017322	.0001322	.0001402	.0014685	.0050991
%RSD	1.877695	.4774737	.8642148	1.227076	.4754374	6.328959	4.544897

#1	.0064111	.0059411	2.016617	.0106776	.0293954	.0221640	.1085879
#2	.0065837	.0059813	1.992120	.0108645	.0295937	.0242407	.1157991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216508	2.047536	.0404616	.0104674	2.063573	.0393341	.0377405
Stddev	.0005196	.025936	.0001005	.0002413	.092073	.0010190	.0031938
%RSD	2.400009	1.266698	.2482871	2.305295	4.461805	2.590709	8.462402

#1	.0220183	2.065875	.0405326	.0106381	1.998468	.0400547	.0399988
#2	.0212834	2.029196	.0403905	.0102968	2.128678	.0386136	.0354821

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.039481	.0197411	.1024119	.2127397	.0022187	.3849084	.0390620
Stddev	.013811	.0013422	.0003257	.0016897	.0013561	.0014722	.0010665
%RSD	.6771736	6.799165	.3180201	.7942711	61.12210	.3824751	2.730276

#1	2.029715	.0187920	.1026422	.2115449	.0031777	.3838674	.0383079
#2	2.049246	.0206902	.1021816	.2139345	.0012598	.3859494	.0398162

Sample Name: LLICV01 Acquired: 9/7/2017 11:29:25 Type: Unk
 Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0391457	.0209117	.0235893
Stddev	.0002101	.0003549	.0003003
%RSD	.5368219	1.697184	1.272938

#1	.0389971	.0206607	.0238016
#2	.0392943	.0211627	.0233770

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	817.0912	1440.817	33441.01	7715.982	2837.159
Stddev	12.3479	10.814	89.27	75.686	9.199
%RSD	1.511205	.7505134	.2669621	.9808961	.3242414

#1	808.3599	1448.463	33377.88	7662.464	2843.663
#2	825.8225	1433.170	33504.14	7769.500	2830.654

Sample Name: ICB01 Acquired: 9/7/2017 11:32:52 Type: Unk
Method: P5- NON EPA(v15) 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	-.002979	-.006051	-.000207	-.001763	-.000133	-.003344	-.001037
Stddev	.003330	.000184	.000526	.001747	.000203	.001140	.000115
%RSD	111.7989	3.039831	253.8587	99.07809	152.9021	34.07997	11.09349

#1	-.000624	-.005921	-.000579	-.002998	-.000276	-.004150	-.000955
#2	-.005334	-.006181	.000165	-.000528	.000011	-.002539	-.001118

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001086	-.000063	-.007094	-.000550	.0000490	.0014341	.0062506
Stddev	.0000682	.000048	.000359	.000521	.0002893	.0005878	.0020947
%RSD	62.81069	76.68298	5.065853	94.69338	590.4578	40.98793	33.51265

#1	.0000604	-.000029	-.006840	-.000918	-.000156	.0010184	.0047694
#2	.0001568	-.000097	-.007349	-.000182	.000254	.0018497	.0077318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000022	-.011778	.0000039	-.000249	.0165635	.0000789	-.003705
Stddev	.0001838	.016668	.0004954	.000228	.0973056	.0010368	.002880
%RSD	8529.555	141.5121	12807.55	91.41026	587.4697	1313.298	77.72101

#1	.0001321	.000008	.0003542	-.000410	-.052242	.0008121	-.001669
#2	-.000128	-.023564	-.000346	-.000088	.085369	-.000654	-.005742

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015843	.0030569	-.000445	-.000095	-.017526	.0000967	.0008918
Stddev	.010099	.0019387	.000792	.000031	.005650	.0018736	.0013907
%RSD	63.74801	63.42212	177.7974	32.39163	32.24078	1938.186	155.9343

#1	-.022984	.0016860	-.001006	-.000117	-.013530	.0014215	-.000092
#2	-.008701	.0044277	.000115	-.000073	-.021521	-.001228	.001875

Sample Name: ICB01 Acquired: 9/7/2017 11:32:52 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003661	-.000535	-.000011
Stddev	.0006228	.000018	.000034
%RSD	170.1137	3.435201	309.1526

#1	-.000074	-.000548	.000013
#2	.000807	-.000522	-.000035

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	814.8459	1446.045	33700.53	7861.683	2897.323
Stddev	6.1727	25.060	313.88	3.923	45.048
%RSD	.7575252	1.733024	.9313672	.0499036	1.554820

#1	819.2106	1428.324	33478.59	7864.458	2865.469
#2	810.4812	1463.765	33922.48	7858.909	2929.176

Sample Name: CRI01 Acquired: 9/7/2017 11:36:20 Type: Unk
Method: P5- NON EPA(v15) 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	.0190825	.0347955	.0121550	.0205489	.0525972	.0999602	.1008006
Stddev	.0005463	.0033912	.0000792	.0033461	.0011038	.0027276	.0006814
%RSD	2.862928	9.746066	.6517877	16.28370	2.098526	2.728739	.6759647

#1	.0194688	.0371934	.0122110	.0229150	.0533776	.0980314	.1003188
#2	.0186962	.0323975	.0120990	.0181829	.0518167	.1018889	.1012824

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064592	.0059301	1.993234	.0098378	.0298976	.0222979	.1136824
Stddev	.0001245	.0000131	.012359	.0016810	.0003657	.0019137	.0055146
%RSD	1.927998	.2215870	.6200450	17.08748	1.223022	8.582574	4.850848

#1	.0065473	.0059394	1.984495	.0110265	.0296391	.0236511	.1097830
#2	.0063711	.0059208	2.001973	.0086491	.0301562	.0209447	.1175818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214884	2.066234	.0404726	.0102648	2.009938	.0414456	.0398770
Stddev	.0007212	.041377	.0004744	.0000484	.024238	.0015859	.0006626
%RSD	3.356371	2.002538	1.172039	.4717487	1.205885	3.826426	1.661602

#1	.0209785	2.036976	.0401372	.0102306	2.027077	.0425669	.0394085
#2	.0219984	2.095492	.0408080	.0102991	1.992800	.0403242	.0403456

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.041390	.0212640	.1020715	.2200704	.0067503	.3806259	.0399317
Stddev	.006135	.0037711	.0012562	.0012405	.0016183	.0029672	.0001253
%RSD	.3005338	17.73447	1.230674	.5636986	23.97332	.7795585	.3138174

#1	2.037052	.0239305	.1011833	.2191932	.0078946	.3827240	.0400204
#2	2.045728	.0185975	.1029598	.2209476	.0056060	.3785278	.0398431

Sample Name: CRI01 Acquired: 9/7/2017 11:36:20 Type: Unk
 Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0403484	.0203751	.0238367
Stddev	.0008617	.0002342	.0000826
%RSD	2.135538	1.149418	.3464896

#1	.0409577	.0205407	.0237783
#2	.0397391	.0202095	.0238951

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	792.8303	1389.749	32781.54	7686.615	2788.995
Stddev	6.3567	3.846	103.59	40.425	6.948
%RSD	.8017685	.2767512	.3160119	.5259104	.2491068

#1	788.3355	1392.469	32708.29	7658.030	2793.908
#2	797.3252	1387.030	32854.79	7715.199	2784.082

Sample Name: ICSA01 Acquired: 9/7/2017 11:39:49 Type: Unk
Method: P5- NON EPA(v15) 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	.0020018	.0000068	-.001056	-.012654	.0052702	265.5703
Stddev	.0029440	.0003016	.000246	.000973	.0008320	.2110
%RSD	147.0696	4451.164	23.27114	7.687523	15.78737	.0794678

#1	.0040835	.0002200	-.000882	-.013341	.0046819	265.7195
#2	-.000080	-.000206	-.001229	-.011966	.0058585	265.4211

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043994	.0012254	.0036164	250.0698	.0446122	-.001042
Stddev	.0006984	.0000266	.0000683	1.4919	.0007587	.000311
%RSD	15.87510	2.171741	1.888363	.5965754	1.700608	29.82311

#1	.0048932	.0012066	.0035682	251.1247	.0451487	-.000822
#2	.0039055	.0012442	.0036647	249.0149	.0440758	-.001262

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028960	100.2899	.0151398	262.5632	-.000249	.0024482
Stddev	.0002391	.2242	.0007526	.0829	.000097	.0002591
%RSD	8.256199	.2235077	4.970748	.0315686	38.81228	10.58496

#1	.0027270	100.4484	.0156720	262.6218	-.000181	.0022649
#2	.0030651	100.1314	.0146077	262.5046	-.000317	.0026314

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3942197	.0022947	-.001161	-.129082	-.009618	F -.246999
Stddev	.0167065	.0016438	.002802	.013158	.004258	.001951
%RSD	4.237862	71.63289	241.4255	10.19325	44.27741	.7898335

#1	.3824065	.0011324	-.003142	-.119778	-.012629	-.248378
#2	.4060330	.0034571	.000821	-.138386	-.006607	-.245619

Sample Name: ICSA01 Acquired: 9/7/2017 11:39:49 Type: Unk
Method: P5- NON EPA(v15) 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	-.000780	.0079463	-.001873	-.003761	-.000967	.0045568
Stddev	.000082	.0013414	.000853	.000122	.000328	.0002501
%RSD	10.56386	16.88106	45.53388	3.256964	33.95733	5.487785

#1	-.000721	.0088949	-.002476	-.003674	-.001199	.0047336
#2	-.000838	.0069978	-.001270	-.003847	-.000735	.0043799

Elem	Sr4077
Units	ppm
Avg	.1021747
Stddev	.0002961
%RSD	.2897924

#1	.1023840
#2	.1019653

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	723.8014	1276.565	29522.62	7405.846	2228.496
Stddev	6.5781	12.534	104.60	11.042	17.884
%RSD	.9088199	.9818476	.3542945	.1490950	.8025369

#1	728.4528	1267.702	29596.58	7398.039	2215.849
#2	719.1500	1285.427	29448.66	7413.654	2241.142

Sample Name: ICSAB01 Acquired: 9/7/2017 11:43:14 Type: Unk
Method: P5- NON EPA(v15) 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	.1097771	.1126116	.0505008	.0321495	.6169585	261.8137
Stddev	.0013643	.0117350	.0039533	.0038688	.0048899	1.7435
%RSD	1.242785	10.42080	7.828093	12.03380	.7925851	.6659499

#1	.1088124	.1209096	.0532962	.0348852	.6135008	263.0465
#2	.1107418	.1043137	.0477054	.0294138	.6204161	260.5808

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5015988	.5227741	1.017146	248.4893	.5377947	.5082104
Stddev	.0038857	.0078303	.000312	1.6990	.0040165	.0014094
%RSD	.7746721	1.497835	.0307143	.6837226	.7468400	.2773197

#1	.5043465	.5283110	1.016925	249.6907	.5406347	.5072138
#2	.4988512	.5172373	1.017367	247.2880	.5349546	.5092070

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5066001	99.21687	.5104656	259.2340	1.005867	.2156933
Stddev	.0022447	.81822	.0010591	1.6399	.002733	.0006541
%RSD	.4430880	.8246749	.2074685	.6325875	.2717441	.3032394

#1	.5081873	99.79544	.5112144	260.3936	1.003935	.2161558
#2	.5050128	98.63830	.5097167	258.0745	1.007800	.2152308

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3847598	.5093194	1.046183	-.190403	-.036784	F -.214022
Stddev	.0673924	.0003391	.005293	.028666	.002125	.001426
%RSD	17.51545	.0665709	.5059332	15.05549	5.776901	.6665081

#1	.4324134	.5095592	1.049925	-.170133	-.038286	-.215030
#2	.3371061	.5090797	1.042440	-.210673	-.035281	-.213013

Sample Name: ICSAB01 Acquired: 9/7/2017 11:43:14 Type: Unk
Method: P5- NON EPA(v15) 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 .0332517	-.004871	.0292504	F .0335698	.0337273	.0042636
Stddev	.0008940	.008382	.0022936	.0003704	.0001892	.0006108
%RSD	2.688622	172.0991	7.841413	1.103413	.5610183	14.32584

#1	.0326195	.001057	.0308723	.0338317	.0338611	.0046955
#2	.0338839	-.010798	.0276286	.0333079	.0335936	.0038317

Elem	Sr4077
Units	ppm
Avg	.1003413
Stddev	.0005614
%RSD	.5594967

#1	.1007383
#2	.0999443

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	723.1955	1282.804	29710.11	7504.124	2232.484
Stddev	1.7988	2.780	24.34	75.816	1.284
%RSD	.2487245	.2167106	.0819113	1.010330	.0575276

#1	721.9236	1284.770	29692.90	7450.513	2233.392
#2	724.4674	1280.839	29727.31	7557.734	2231.576

Sample Name: CCV01 Acquired: 9/7/2017 11:50:25 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.938029	4.986358	4.885861	5.026516	4.970845	9.837539
Stddev	.048500	.066595	.032832	.034366	.043389	.022672
%RSD	.9821821	1.335539	.6719723	.6837022	.8728755	.2304674

#1	4.903734	4.939268	4.862645	5.002215	4.940164	9.821507
#2	4.972324	5.033447	4.909076	5.050816	5.001526	9.853570

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.819324	.2489868	2.447802	24.14449	.9808816	2.435554
Stddev	.046026	.0019188	.024927	.00197	.0013028	.023408
%RSD	.4687307	.7706352	1.018352	.0081633	.1328161	.9611118

#1	9.851870	.2503436	2.430175	24.14310	.9818028	2.419002
#2	9.786779	.2476300	2.465428	24.14589	.9799604	2.452106

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.227403	F 5.021290	2.484509	24.78696	2.454422	1.215385
Stddev	.000688	.052362	.026527	.10807	.026803	.004950
%RSD	.0560779	1.042807	1.067710	.4359812	1.092036	.4073136

#1	1.226916	5.058316	2.503266	24.86337	2.435469	1.211885
#2	1.227889	4.984264	2.465751	24.71055	2.473374	1.218886

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.67244	2.484947	2.459039	24.65381	5.009486	5.000514
Stddev	.11500	.011761	.010635	.00205	.054992	.041771
%RSD	.4661057	.4732952	.4325044	.0083146	1.097750	.8353426

#1	24.75376	2.493263	2.451518	24.65236	4.970601	5.030051
#2	24.59113	2.476631	2.466559	24.65526	5.048371	4.970977

Sample Name: CCV01 Acquired: 9/7/2017 11:50:25 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.014064	4.883903	4.971820	4.915558	4.937010	5.178533
Stddev	.035171	.060764	.049551	.055550	.010483	.023741
%RSD	.7014522	1.244169	.9966299	1.130091	.2123279	.4584586

#1	4.989194	4.840936	5.006857	4.876278	4.944423	5.161745
#2	5.038934	4.926869	4.936782	4.954838	4.929598	5.195320

Elem	Sr4077
Units	ppm
Avg	4.995942
Stddev	.022327
%RSD	.4468944

#1	5.011729
#2	4.980154

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	772.3625	1364.677	31835.43	7664.629	2553.472
Stddev	2.2286	3.755	78.75	39.550	14.223
%RSD	.2885451	.2751503	.2473615	.5160064	.5570239

#1	773.9384	1367.332	31891.11	7636.663	2563.530
#2	770.7867	1362.022	31779.75	7692.595	2543.415

Sample Name: LLCCV01 Acquired: 9/7/2017 11:53:53 Type: Unk
Method: P5- NON EPA(v15) 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	.0185948	.0346478	.0119338	.0171928	.0507451	.0924956	.0977445
Stddev	.0028785	.0013218	.0000654	.0015095	.0006959	.0014991	.0000467
%RSD	15.48022	3.814926	.5480407	8.779848	1.371457	1.620688	.0477413

#1	.0165594	.0337131	.0119800	.0161254	.0502530	.0914356	.0977775
#2	.0206302	.0355824	.0118875	.0182602	.0512372	.0935556	.0977115

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064347	.0059384	1.946797	.0095781	.0294147	.0219839	.1051116
Stddev	.0000187	.0001508	.009202	.0000759	.0000503	.0004004	.0026050
%RSD	.2914497	2.538879	.4726854	.7926262	.1710535	1.821209	2.478355

#1	.0064480	.0058318	1.940290	.0096318	.0294503	.0222670	.1069536
#2	.0064214	.0060450	1.953304	.0095244	.0293791	.0217008	.1032695

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213754	1.969997	.0396748	.0098596	1.921383	.0395160	.0319054
Stddev	.0004412	.024914	.0000780	.0001754	.020953	.0020917	.0054404
%RSD	2.064256	1.264677	.1966566	1.778768	1.090493	5.293244	17.05176

#1	.0216874	1.952380	.0396196	.0099836	1.906567	.0380370	.0280584
#2	.0210634	1.987614	.0397300	.0097356	1.936199	.0409951	.0357523

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.927594	.0205446	.1029923	.2098889	.0043844	.3706663	.0393522
Stddev	.030238	.0006581	.0023048	.0004488	.0036861	.0048994	.0002185
%RSD	1.568686	3.203091	2.237855	.2138214	84.07334	1.321770	.5551669

#1	1.948975	.0210099	.1046220	.2102062	.0017779	.3741307	.0395066
#2	1.906212	.0200792	.1013625	.2095716	.0069909	.3672020	.0391977

Sample Name: LLCCV01 Acquired: 9/7/2017 11:53:53 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0407649	.0200169	.0228653
Stddev	.0000508	.0000228	.0002590
%RSD	.1245335	.1140580	1.132825

#1	.0407290	.0200008	.0230484
#2	.0408008	.0200331	.0226821

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	838.5983	1470.929	34296.37	7944.007	2894.389
Stddev	.5960	5.178	60.62	48.567	9.885
%RSD	.0710703	.3520334	.1767542	.6113670	.3415283

#1	839.0197	1467.267	34253.50	7909.665	2887.399
#2	838.1768	1474.590	34339.23	7978.349	2901.379

Sample Name: CCB01 Acquired: 9/7/2017 11:57:22 Type: Unk
Method: P5- NON EPA(v15) 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	-.000746	-.005148	.0001929	-.001309	-.000401	-.006324	-.001205
Stddev	.001067	.001216	.0024974	.002698	.000469	.001252	.000876
%RSD	142.9671	23.63105	1294.910	206.2013	116.8117	19.79506	72.65847

#1	-.001501	-.006008	-.001573	.000599	-.000733	-.005438	-.001825
#2	.000008	-.004287	.001959	-.003216	-.000070	-.007209	-.000586

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000283	.0000423	-.003959	-.000474	.0001241	.0004049	.0070059
Stddev	.0000240	.0000071	.000439	.000056	.0001455	.0000291	.0086514
%RSD	85.08891	16.87664	11.08964	11.74181	117.1998	7.186133	123.4884

#1	.0000113	.0000373	-.003649	-.000435	.0002269	.0004255	.0131234
#2	.0000453	.0000474	-.004270	-.000514	.0000213	.0003843	.0008884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002810	-.002907	-.000138	-.000123	-.084285	.0007436	-.004653
Stddev	.0001504	.006674	.000549	.000036	.024516	.0003788	.003898
%RSD	53.50476	229.5842	396.6206	29.32242	29.08730	50.94828	83.78588

#1	.0003874	.001812	-.000526	-.000098	-.101621	.0004757	-.007409
#2	.0001747	-.007626	.000250	-.000149	-.066950	.0010115	-.001896

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083559	.0007551	.0015673	-.000005	-.019886	-.000167	.0008177
Stddev	.0274821	.0016455	.0011720	.000097	.003084	.000319	.0014882
%RSD	328.8942	217.9279	74.77694	1837.440	15.50723	191.1870	182.0057

#1	.0277887	.0019186	.0007386	-.000074	-.022066	-.000392	-.000235
#2	-.011077	-.000408	.0023961	.000063	-.017705	.000059	.001870

Sample Name: CCB01 Acquired: 9/7/2017 11:57:22 Type: Unk
 Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000803	-.000747	.0000379
Stddev	.000063	.000458	.0000292
%RSD	7.791690	61.28199	76.95749

#1	-.000847	-.001070	.0000585
#2	-.000759	-.000423	.0000173

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	802.9880	1422.688	33212.07	7693.563	2826.096
Stddev	.3318	3.789	128.80	70.499	2.546
%RSD	.0413191	.2663018	.3878202	.9163315	.0900940

#1	802.7534	1425.367	33303.15	7643.713	2827.897
#2	803.2226	1420.009	33120.99	7743.413	2824.296

Sample Name: I5095-03 Acquired: 9/7/2017 12:00:50 Type: Unk
Method: P5- NON EPA(v15) 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	-.006557	-.008161	.0433483	.0067122	.0019133	.0813981	.1210140
Stddev	.006203	.002309	.0004120	.0094024	.0005508	.0034185	.0005434
%RSD	94.59532	28.28892	.9503687	140.0787	28.78864	4.199721	.4490453

#1	-.010943	-.006529	.0436396	.0133607	.0023027	.0789808	.1206297
#2	-.002171	-.009794	.0430570	.0000637	.0015238	.0838153	.1213983

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000202	.0015321	8.944372	-.000024	-.000635	.1107806	.0959217
Stddev	.000078	.0001398	.126689	.000138	.000072	.0009938	.0041712
%RSD	38.71471	9.124991	1.416411	575.4391	11.30259	.8970578	4.348567

#1	-.000147	.0016310	8.854790	-.000122	-.000584	.1100779	.0929722
#2	-.000257	.0014333	9.033955	.000074	-.000685	.1114833	.0988712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254858	2.430560	.0111331	.0003783	368.0422	.0038042	.5270428
Stddev	.0001051	.039076	.0001970	.0003178	1.2633	.0007576	.0033559
%RSD	.4124911	1.607682	1.769889	83.99968	.3432410	19.91548	.6367321

#1	.0255602	2.458191	.0109938	.0006031	367.1489	.0032685	.5246698
#2	.0254115	2.402929	.0112725	.0001536	368.9355	.0043399	.5294157

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4252095	.1633743	.0115001	.0005144	1.032130	.4353407	.0047843
Stddev	.0279960	.0060140	.0002480	.0001675	.005489	.0019593	.0008709
%RSD	6.584046	3.681142	2.156636	32.55745	.5317954	.4500674	18.20321

#1	.4054134	.1676268	.0113247	.0006328	1.036012	.4339553	.0054001
#2	.4450057	.1591217	.0116755	.0003960	1.028249	.4367262	.0041685

Sample Name: I5095-03 Acquired: 9/7/2017 12:00:50 Type: Unk
 Method: P5- NON EPA(v15) 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	.0011576	.0011585	.0481357
Stddev	.0000461	.0002832	.0003812
%RSD	3.986659	24.44900	.7918212

#1	.0011250	.0009582	.0478662
#2	.0011902	.0013588	.0484052

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	702.2101	1252.324	29377.96	7483.116	2352.941
Stddev	.7119	19.068	66.93	39.352	31.437
%RSD	.1013810	1.522581	.2278343	.5258837	1.336079

#1	701.7067	1238.842	29330.63	7510.943	2330.711
#2	702.7135	1265.807	29425.29	7455.290	2375.170

Sample Name: I5095-03DUP Acquired: 9/7/2017 12:04:18 Type: Unk
Method: P5- NON EPA(v15) 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	-.005280	-.007476	.0430964	.0046946	.0036309	.0787252	.1211279
Stddev	.003118	.002907	.0003813	.0015455	.0003534	.0031958	.0019164
%RSD	59.05464	38.88454	.8846653	32.92106	9.731538	4.059421	1.582161

#1	-.003075	-.009532	.0428268	.0036017	.0038808	.0764655	.1224831
#2	-.007486	-.005421	.0433660	.0057874	.0033811	.0809850	.1197728

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000125	.0015779	9.155467	-.000500	-.000702	.1125230	.0880332
Stddev	.000032	.0001383	.119127	.000192	.000151	.0023476	.0016876
%RSD	25.67274	8.766624	1.301157	38.44407	21.56678	2.086315	1.917015

#1	-.000102	.0014801	9.239703	-.000364	-.000595	.1141830	.0892266
#2	-.000148	.0016757	9.071232	-.000636	-.000809	.1108630	.0868399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252645	2.444047	.0109306	.0001803	371.3607	.0031702	.5254361
Stddev	.0003222	.044067	.0000925	.0004401	6.3661	.0009534	.0036613
%RSD	1.275282	1.803020	.8463271	244.1619	1.714254	30.07378	.6968020

#1	.0254923	2.475206	.0108651	-.000131	375.8622	.0024960	.5228472
#2	.0250366	2.412887	.0109960	.000491	366.8593	.0038443	.5280250

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4155004	.1603573	.0109115	.0005933	1.025188	.4402955	.0049641
Stddev	.0307141	.0082410	.0005552	.0000830	.011736	.0042010	.0022537
%RSD	7.392065	5.139133	5.088462	13.99591	1.144725	.9541350	45.39955

#1	.4372185	.1545300	.0113041	.0006520	1.033486	.4432661	.0033705
#2	.3937822	.1661845	.0105189	.0005345	1.016890	.4373250	.0065578

Sample Name: I5095-03DUP Acquired: 9/7/2017 12:04:18 Type: Unk
Method: P5- NON EPA(v15) 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	.0007311	.0022782	.0483818
Stddev	.0003310	.0008104	.0010904
%RSD	45.27073	35.57054	2.253743

#1	.0009651	.0017052	.0491528
#2	.0004970	.0028512	.0476107

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	725.0914	1299.797	30011.28	7462.602	2397.373
Stddev	3.7964	17.466	280.19	114.029	31.173
%RSD	.5235801	1.343751	.9336083	1.528000	1.300288

#1	722.4069	1287.447	29813.16	7381.972	2375.330
#2	727.7758	1312.148	30209.40	7543.233	2419.415

Sample Name: I5095-03LX5 Acquired: 9/7/2017 12:07:46 Type: Unk
Method: P5- NON EPA(v15) 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	.0000934	-.003345	.0073593	-.000755	.0007221	.0183507	.0242507
Stddev	.0011790	.001497	.0021099	.000327	.0009860	.0015263	.0008250
%RSD	1261.615	44.73756	28.66939	43.27949	136.5388	8.317564	3.401868

#1	-.000740	-.004403	.0088512	-.000524	.0014194	.0172714	.0236674
#2	.000927	-.002287	.0058674	-.000986	.0000249	.0194299	.0248341

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000296	.0002740	1.886201	-.000643	-.000201	.0250145	.0238914
Stddev	.0000958	.0000298	.009923	.000156	.000281	.0007412	.0075706
%RSD	324.2536	10.85940	.5260909	24.31689	139.6921	2.963184	31.68774

#1	-.000038	.0002950	1.879184	-.000753	-.000400	.0255387	.0292446
#2	.000097	.0002529	1.893217	-.000532	-.000002	.0244904	.0185381

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052625	.4935033	.0024398	.0000648	75.57985	.0018746	.1051057
Stddev	.0004128	.0244263	.0003852	.0004818	.41603	.0032112	.0038640
%RSD	7.844030	4.949577	15.78852	743.3974	.5504569	171.3027	3.676294

#1	.0055544	.4762313	.0021674	.0004055	75.87403	-.000396	.1078380
#2	.0049706	.5107753	.0027122	-.000276	75.28567	.004145	.1023735

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2030910	.0338943	.0022290	-.000025	.2085682	.0968157	.0001279
Stddev	.0026918	.0033910	.0004137	.000248	.0007784	.0021182	.0007456
%RSD	1.325412	10.00461	18.56081	1011.106	.3732022	2.187846	583.0669

#1	.2011876	.0314966	.0025216	.000151	.2080178	.0983135	-.000399
#2	.2049944	.0362922	.0019365	-.000200	.2091186	.0953179	.000655

Sample Name: I5095-03LX5 Acquired: 9/7/2017 12:07:46 Type: Unk
Method: P5- NON EPA(v15) 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	-.000017	.0014310	.0096785
Stddev	.000656	.0000965	.0000940
%RSD	3918.244	6.743982	.9709383

#1	.000447	.0013627	.0097449
#2	-.000481	.0014992	.0096120

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	796.6056	1395.085	32534.89	7804.068	2628.374
Stddev	10.3872	32.218	28.47	50.432	53.863
%RSD	1.303938	2.309399	.0875098	.6462275	2.049278

#1	803.9505	1417.867	32555.02	7768.407	2666.461
#2	789.2607	1372.304	32514.76	7839.729	2590.288

Sample Name: I5095-03MS Acquired: 9/7/2017 12:11:14 Type: Unk
Method: P5- NON EPA(v15) 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	.8710486	1.857280	.9937445	2.200180	.8430469	2.238835	.3374087
Stddev	.0085419	.002141	.0009847	.012223	.0014429	.009897	.0007261
%RSD	.9806455	.1152744	.0990943	.5555462	.1711503	.4420734	.2151956

#1	.8650086	1.858794	.9944408	2.191537	.8420266	2.245833	.3379221
#2	.8770887	1.855766	.9930482	2.208823	.8440672	2.231837	.3368953

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2056507	.2094886	9.941483	.4310735	.2071085	.4329369	3.423483
Stddev	.0010925	.0002554	.023002	.0016746	.0003653	.0017308	.000591
%RSD	.5312431	.1219271	.2313690	.3884675	.1763676	.3997807	.0172739

#1	.2048782	.2096692	9.925218	.4298894	.2068502	.4341607	3.423065
#2	.2064233	.2093079	9.957748	.4322576	.2073668	.4317130	3.423901

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2385902	4.347954	.5218762	.0760201	362.2419	.3342841	.7290211
Stddev	.0014268	.088810	.0005305	.0007237	.6796	.0019550	.0039343
%RSD	.5980049	2.042579	.1016561	.9519691	.1876071	.5848395	.5396692

#1	.2375813	4.410752	.5222513	.0765318	362.7224	.3329017	.7318031
#2	.2395991	4.285155	.5215011	.0755084	361.7613	.3356665	.7262391

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.38434	6.578030	.2962339	.4402452	.9877766	1.300311	.6850950
Stddev	.02266	.002551	.0023675	.0004624	.0112746	.002366	.0000322
%RSD	.1990795	.0387746	.7991999	.1050359	1.141407	.1819581	.0046968

#1	11.40036	6.576227	.2945598	.4399183	.9957489	1.301984	.6851177
#2	11.36831	6.579834	.2979080	.4405722	.9798043	1.298638	.6850722

Sample Name: I5095-03MS Acquired: 9/7/2017 12:11:14 Type: Unk
 Method: P5- NON EPA(v15) 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	.2121811	.2269662	.2683078
Stddev	.0017852	.0022947	.0004239
%RSD	.8413681	1.011048	.1579931

#1	.2109188	.2285888	.2686076
#2	.2134435	.2253436	.2680081

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	708.2365	1246.466	29499.10	7345.910	2322.487
Stddev	6.5522	2.440	118.83	3.860	8.130
%RSD	.9251468	.1957266	.4028150	.0525493	.3500545

#1	703.6034	1244.741	29415.08	7343.180	2316.738
#2	712.8696	1248.191	29583.12	7348.639	2328.236

Sample Name: I5095-03MSD Acquired: 9/7/2017 12:14:35 Type: Unk
Method: P5- NON EPA(v15) 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	.8503350	1.806526	.9804821	2.141304	.8213616	2.231452	.3357668
Stddev	.0076091	.008342	.0012834	.003219	.0004916	.009899	.0024269
%RSD	.8948401	.4617658	.1308991	.1503193	.0598542	.4435925	.7227907

#1	.8449546	1.800627	.9813897	2.139028	.8210140	2.238451	.3374829
#2	.8557155	1.812425	.9795746	2.143580	.8217093	2.224453	.3340507

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2070301	.2089620	10.00056	.4316548	.2044637	.4326747	3.446286
Stddev	.0006963	.0013362	.04654	.0006444	.0007300	.0030961	.010646
%RSD	.3363025	.6394324	.4654123	.1492752	.3570122	.7155742	.3089079

#1	.2065378	.2080172	9.96765	.4311992	.2039475	.4348640	3.438758
#2	.2075224	.2099068	10.03347	.4321105	.2049799	.4304855	3.453814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2413612	4.435699	.5167382	.0760859	362.2962	.3355611	.7144322
Stddev	.0003980	.028232	.0002701	.0002989	1.8710	.0027291	.0061868
%RSD	.1649050	.6364702	.0522696	.3928147	.5164210	.8132844	.8659702

#1	.2410798	4.455662	.5169292	.0762973	363.6192	.3336313	.7188069
#2	.2416426	4.415736	.5165473	.0758746	360.9732	.3374908	.7100575

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.33732	6.338056	.2959156	.4313024	.9630506	1.308358	.6770361
Stddev	.04611	.048826	.0031013	.0001128	.0008035	.001555	.0020132
%RSD	.4067348	.7703563	1.048024	.0261599	.0834297	.1188595	.2973474

#1	11.36993	6.303531	.2937226	.4313822	.9624824	1.309458	.6784596
#2	11.30471	6.372580	.2981085	.4312226	.9636187	1.307258	.6756126

Sample Name: I5095-03MSD Acquired: 9/7/2017 12:14:35 Type: Unk
 Method: P5- NON EPA(v15) 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	.2126800	.2250501	.2678092
Stddev	.0003603	.0033140	.0007676
%RSD	.1694211	1.472556	.2866376

#1	.2129348	.2273934	.2683520
#2	.2124253	.2227067	.2672663

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	718.5514	1282.335	29818.58	7349.342	2372.504
Stddev	4.1403	2.162	53.45	19.855	1.159
%RSD	.5762071	.1685654	.1792539	.2701547	.0488535

#1	715.6237	1280.807	29780.78	7335.303	2371.684
#2	721.4791	1283.864	29856.38	7363.382	2373.324

Sample Name: I5095-03A Acquired: 9/7/2017 12:17:56 Type: Unk
Method: P5- NON EPA(v15) 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	.9761829	2.139738	1.142353	2.419200	.9417879	2.490725	.3563258
Stddev	.0064565	.010065	.002501	.013244	.0006927	.010105	.0024361
%RSD	.6614045	.4704061	.2188988	.5474460	.0735486	.4057119	.6836830

#1	.9716175	2.132621	1.140585	2.428565	.9412981	2.497871	.3580484
#2	.9807484	2.146855	1.144121	2.409835	.9422777	2.483580	.3546032

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2385390	.2396156	10.10975	.4854333	.2346549	.4666330	3.828649
Stddev	.0027746	.0018397	.00846	.0005038	.0016051	.0011477	.015236
%RSD	1.163167	.7677575	.0836856	.1037866	.6840239	.2459635	.3979358

#1	.2405009	.2383148	10.10377	.4857895	.2335200	.4658214	3.839422
#2	.2365771	.2409164	10.11573	.4850770	.2357899	.4674446	3.817876

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2655538	4.616890	.5904945	.0866782	358.3149	.3730840	.7429960
Stddev	.0014777	.022784	.0033998	.0002180	.9842	.0013263	.0065337
%RSD	.5564804	.4934944	.5757532	.2515198	.2746753	.3554870	.8793686

#1	.2645088	4.600779	.5880905	.0868323	359.0108	.3740218	.7383760
#2	.2665987	4.633001	.5928986	.0865240	357.6189	.3721461	.7476160

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.35732	7.553466	.3398213	.4884837	1.018095	1.452136	.7945456
Stddev	.07216	.014880	.0018709	.0008937	.004115	.017421	.0025591
%RSD	.5839472	.1969894	.5505503	.1829454	.4041581	1.199669	.3220767

#1	12.40835	7.542945	.3411442	.4878518	1.015186	1.464455	.7927361
#2	12.30630	7.563988	.3384984	.4891157	1.021005	1.439818	.7963551

Sample Name: I5095-03A Acquired: 9/7/2017 12:17:56 Type: Unk
Method: P5- NON EPA(v15) 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	.2405250	.2469361	.2895892
Stddev	.0004748	.0021505	.0020781
%RSD	.1973802	.8708888	.7176171

#1	.2401893	.2484568	.2910587
#2	.2408607	.2454155	.2881198

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	747.6863	1327.486	30769.49	7628.762	2413.843
Stddev	5.3931	.870	140.65	23.087	8.639
%RSD	.7213049	.0655447	.4570940	.3026266	.3579135

#1	751.4998	1328.102	30868.94	7612.438	2419.952
#2	743.8728	1326.871	30670.04	7645.087	2407.734

Sample Name: PB102060BL Acquired: 9/7/2017 12:21:16 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB102060BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002033	-.001659	.0001168	.0006132	.0007805	-.004370	-.000653
Stddev	.001462	.003540	.0005991	.0032574	.0003721	.002747	.000257
%RSD	71.89085	213.4465	512.8378	531.2272	47.67400	62.86122	39.40271

#1	-.003067	-.004162	-.000307	-.001690	.0005174	-.002428	-.000471
#2	-.001000	.000845	.000540	.002916	.0010436	-.006312	-.000835

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	-.000076	-.007265	-.000246	.0000594	.0008624	.0087941
Stddev	.000091	.000171	.008336	.000650	.0002329	.0009202	.0056826
%RSD	197.1297	224.6345	114.7294	264.1758	392.4434	106.6931	64.61841

#1	.000018	.000045	-.013160	-.000705	.0002241	.0002118	.0047759
#2	-.000111	-.000197	-.001371	.000213	-.000105	.0015131	.0128123

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001109	-.017388	.0005587	.0000641	.0495809	.0018554	-.002112
Stddev	.0000286	.001244	.0002707	.0001920	.0110684	.0010464	.004210
%RSD	25.79041	7.153770	48.45773	299.7336	22.32397	56.39817	199.3578

#1	.0001312	-.018268	.0007501	.0001999	.0574074	.0011155	.000865
#2	.0000907	-.016509	.0003672	-.000072	.0417543	.0025953	-.005089

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025654	.0006680	-.000888	.0000770	-.014052	.0005221	.0006972
Stddev	.021982	.0020482	.000281	.0002223	.002324	.0001438	.0006571
%RSD	85.68672	306.6119	31.65313	288.8170	16.53693	27.54021	94.24864

#1	-.010110	-.000780	-.001086	.0002341	-.012409	.0004204	.0011618
#2	-.041198	.002116	-.000689	-.000080	-.015695	.0006238	.0002325

Sample Name: PB102060BL Acquired: 9/7/2017 12:21:16 Type: Unk
 Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PB102060BL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000262	.0005292	.0000200
Stddev	.001297	.0000176	.0000502
%RSD	495.3316	3.334401	251.7632

#1	-.001179	.0005167	.0000555
#2	.000655	.0005417	-.000016

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	826.4071	1476.406	33822.28	7765.978	2902.669
Stddev	20.0662	1.256	970.91	95.287	6.772
%RSD	2.428125	.0850480	2.870629	1.226985	.2333045

#1	812.2182	1477.294	33135.74	7833.356	2907.457
#2	840.5961	1475.518	34508.81	7698.599	2897.880

Sample Name: PB102060BS Acquired: 9/7/2017 12:24:44 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB102060BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7782398	1.872727	.9181600	1.894424	.7888236	2.124464
Stddev	.0198980	.033174	.0083331	.045967	.0188004	.001556
%RSD	2.556800	1.771437	.9075916	2.426435	2.383342	.0732442

#1	.7923098	1.896184	.9240524	1.926927	.8021174	2.125564
#2	.7641697	1.849269	.9122676	1.861920	.7755297	2.123364

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2186504	.1998069	.1879875	1.017052	.4302843	.1958084
Stddev	.0001415	.0019507	.0023750	.023296	.0016625	.0017345
%RSD	.0646933	.9762764	1.263383	2.290515	.3863762	.8857877

#1	.2187504	.1984276	.1896668	1.033524	.4291087	.1970348
#2	.2185503	.2011862	.1863081	1.000579	.4314598	.1945820

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3240177	3.358027	.2152286	2.021679	.4868760	.0691516
Stddev	.0008327	.018448	.0001116	.021326	.0068369	.0005807
%RSD	.2569969	.5493712	.0518705	1.054884	1.404234	.8398149

#1	.3234289	3.344983	.2151497	2.006599	.4917104	.0687409
#2	.3246065	3.371072	.2153076	2.036759	.4820416	.0695622

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.071423	.3298561	.1967330	10.35527	F 5.365319	F .2845096
Stddev	.076561	.0045448	.0079797	.06373	.086108	.0017194
%RSD	2.492684	1.377825	4.056106	.6153995	1.604906	.6043239

#1	3.125560	.3266424	.2023755	10.40033	5.426207	.2857253
#2	3.017286	.3330698	.1910905	10.31021	5.304431	.2832938

Sample Name: PB102060BS Acquired: 9/7/2017 12:24:44 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB102060BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4362455	-.031970	.8740273	F .6356523	.2087988	.2232590
Stddev	.0095555	.001571	.0032928	.0062449	.0006287	.0000510
%RSD	2.190406	4.914858	.3767369	.9824363	.3011289	.0228317

#1	.4430023	-.030859	.8716989	.6400681	.2083542	.2232229
#2	.4294887	-.033081	.8763556	.6312365	.2092434	.2232950

Elem	Sr4077
Units	ppm
Avg	.2227854
Stddev	.0002773
%RSD	.1244691

#1	.2225893
#2	.2229815

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	768.2523	1384.004	32964.75	7589.680	2795.035
Stddev	8.7282	31.981	138.73	3.066	47.953
%RSD	1.136107	2.310795	.4208297	.0403997	1.715632

#1	762.0805	1361.389	32866.65	7591.848	2761.128
#2	774.4240	1406.618	33062.84	7587.512	2828.943

Sample Name: I5052-01 Acquired: 9/7/2017 12:28:06 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G26A-0-3-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2087527	.0483415	4.531911	-.023644	.0612505	108.1272
Stddev	.0058178	.0102004	.013438	.000631	.0048889	.4867
%RSD	2.786943	21.10072	.2965298	2.668810	7.981873	.4501146

#1	.2128666	.0555543	4.541414	-.023198	.0647075	108.4714
#2	.2046389	.0411287	4.522409	-.024090	.0577935	107.7831

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.581669	.0119484	.0425190	F 816.2446	.3485335	.1756893
Stddev	.004870	.0001341	.0004117	4.1357	.0009460	.0006944
%RSD	.3079261	1.121941	.9681893	.5066791	.2714248	.3952140

#1	1.585113	.0120432	.0422279	819.1690	.3492024	.1761803
#2	1.578225	.0118536	.0428101	813.3202	.3478645	.1751984

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.649127	602.3699	4.616054	480.5678	.4697935	.0174418
Stddev	.012967	2.6289	.031419	2.6928	.0028924	.0006969
%RSD	.3553564	.4364297	.6806525	.5603335	.6156755	3.995735

#1	3.658296	604.2288	4.638271	482.4718	.4718387	.0179346
#2	3.639958	600.5109	4.593837	478.6637	.4677483	.0169490

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.833814	.8803779	3.163492	48.93094	10.92563	-1.50563
Stddev	.005274	.0046129	.004639	.25146	.06233	.01500
%RSD	.0771692	.5239633	.1466567	.5139075	.5704500	.9961268

#1	6.837543	.8836397	3.166772	49.10875	10.96970	-1.51623
#2	6.830086	.8771161	3.160211	48.75313	10.88156	-1.49502

Sample Name: I5052-01 Acquired: 9/7/2017 12:28:06 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G26A-0-3-COM Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0410355	27.18554	2.053599	.3026247	8.658090	.2537230
Stddev	.0008613	.09725	.007880	.0068075	.019748	.0007869
%RSD	2.099010	.3577321	.3837366	2.249483	.2280846	.3101296

#1	.0416445	27.25431	2.048027	.3074383	8.672054	.2542794
#2	.0404264	27.11677	2.059171	.2978111	8.644127	.2531666

Elem	Sr4077
Units	ppm
Avg	.7580376
Stddev	.0043489
%RSD	.5737048

#1	.7611127
#2	.7549625

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	702.0122	1253.991	30412.03	7844.225	1953.945
Stddev	4.5826	2.612	101.46	46.801	.889
%RSD	.6527862	.2083090	.3336172	.5966243	.0454883

#1	698.7718	1255.838	30340.29	7811.132	1953.316
#2	705.2527	1252.144	30483.77	7877.318	1954.573

Sample Name: I5052-01DUP Acquired: 9/7/2017 12:31:32 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G26A-0-3-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2165459	.0420323	4.558349	-.025489	.0601655	106.7252
Stddev	.0003877	.0013830	.013455	.001834	.0019315	.3882
%RSD	.1790281	3.290298	.2951631	7.194941	3.210273	.3636997

#1	.2168201	.0410544	4.548835	-.026786	.0587998	106.9997
#2	.2162718	.0430103	4.567863	-.024193	.0615313	106.4507

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.568317	.0118776	.0429568	F 815.0187	.3453921	.1777634
Stddev	.002556	.0001567	.0003890	2.0117	.0003288	.0009764
%RSD	.1629506	1.319494	.9054569	.2468294	.0952057	.5492835

#1	1.570124	.0117668	.0426818	816.4412	.3451596	.1770729
#2	1.566510	.0119884	.0432319	813.5962	.3456246	.1784538

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.624415	589.5193	4.520449	469.6265	.4680659	.0160459
Stddev	.020661	1.8069	.024505	1.1943	.0029814	.0005374
%RSD	.5700418	.3065019	.5420909	.2543189	.6369708	3.349445

#1	3.639024	590.7969	4.537776	470.4710	.4659577	.0164259
#2	3.609806	588.2416	4.503121	468.7819	.4701741	.0156658

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.921762	.8643377	3.153212	48.41180	11.22146	-1.47523
Stddev	.098791	.0054835	.001990	.16021	.16354	.00279
%RSD	1.427257	.6344159	.0631096	.3309225	1.457366	.1891684

#1	6.851906	.8682151	3.154619	48.52508	11.10582	-1.47720
#2	6.991618	.8604603	3.151805	48.29852	11.33710	-1.47326

Sample Name: I5052-01DUP Acquired: 9/7/2017 12:31:32 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G26A-0-3-COM Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0393112	27.27380	2.060962	.3067038	8.527354	.2499476
Stddev	.0002577	.20887	.021495	.0022241	.034088	.0008918
%RSD	.6556390	.7658111	1.042955	.7251563	.3997457	.3568056

#1	.0391289	27.12611	2.076161	.3051311	8.551457	.2505783
#2	.0394934	27.42149	2.045763	.3082764	8.503250	.2493170

Elem	Sr4077
Units	ppm
Avg	.7481600
Stddev	.0018415
%RSD	.2461429

#1	.7494622
#2	.7468579

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	693.6035	1235.403	30289.22	7886.620	1927.032
Stddev	2.3924	2.351	3.25	35.665	5.899
%RSD	.3449218	.1903065	.0107448	.4522249	.3061161

#1	691.9118	1237.066	30291.52	7861.401	1931.203
#2	695.2952	1233.741	30286.92	7911.839	1922.860

Sample Name: CCV02 Acquired: 9/7/2017 12:34:51 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11618 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.943861	4.987745	4.840037	5.042061	4.950544	9.792962	9.764031
Stddev	.006447	.035526	.003147	.013348	.002999	.042015	.072295
%RSD	.1304118	.7122683	.0650158	.2647277	.0605826	.4290313	.7404187

#1	4.939302	5.012866	4.837812	5.032623	4.952664	9.822671	9.712911
#2	4.948420	4.962624	4.842262	5.051499	4.948423	9.763253	9.815151

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2470145	2.409526	24.00343	.9754175	2.405122	1.217279	4.963921
Stddev	.0003576	.002324	.01175	.0038112	.002508	.001118	.020192
%RSD	.1447514	.0964638	.0489674	.3907222	.1042891	.0918383	.4067822

#1	.2472673	2.407882	24.01174	.9727226	2.406896	1.218070	4.978199
#2	.2467617	2.411169	23.99512	.9781124	2.403348	1.216489	4.949643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.455133	24.52515	2.422909	1.208225	24.51923	2.462797	2.418009
Stddev	.011431	.03768	.006179	.003225	.06929	.022067	.007364
%RSD	.4656124	.1536361	.2550314	.2669354	.2825841	.8960094	.3045312

#1	2.463216	24.55179	2.427279	1.205945	24.47024	2.478401	2.412802
#2	2.447050	24.49851	2.418540	1.210506	24.56822	2.447194	2.423216

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.46080	5.074364	4.945414	4.989133	4.895149	4.909137	4.854389
Stddev	.07995	.043803	.018574	.001519	.027413	.029068	.002756
%RSD	.3268469	.8632302	.3755898	.0304556	.5600088	.5921153	.0567695

#1	24.51733	5.105338	4.958548	4.990207	4.914533	4.929691	4.852441
#2	24.40426	5.043390	4.932280	4.988058	4.875764	4.888583	4.856338

Sample Name: CCV02 Acquired: 9/7/2017 12:34:51 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11618 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.902364	5.147567	4.952151
Stddev	.026393	.009705	.026789
%RSD	.5383822	.1885359	.5409521

#1	4.921027	5.154429	4.971094
#2	4.883701	5.140704	4.933209

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	778.6547	1375.851	32057.84	7800.089	2589.480
Stddev	.0913	3.160	131.83	38.504	6.959
%RSD	.0117194	.2296808	.4112225	.4936367	.2687233

#1	778.5902	1373.616	31964.62	7772.863	2584.560
#2	778.7193	1378.085	32151.06	7827.316	2594.401

Sample Name: CCB02 Acquired: 9/7/2017 12:38:17 Type: Unk
Method: P5- NON EPA(v15) 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	-.004136	-.003751	-.001945	-.001865	.0009303	.0042457	-.000299
Stddev	.002273	.001115	.000916	.004583	.0008754	.0045626	.000583
%RSD	54.96202	29.71408	47.11383	245.7351	94.09749	107.4626	195.0122

#1	-.002529	-.004540	-.002593	-.005105	.0003113	.0010195	-.000711
#2	-.005744	-.002963	-.001297	.001376	.0015493	.0074719	.000113

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000718	.0000039	.0046157	-.000428	.0001729	.0006350	.0130857
Stddev	.0001415	.0000198	.0034031	.000269	.0004193	.0005169	.0019554
%RSD	196.9882	513.8822	73.72867	62.77077	242.4740	81.38990	14.94327

#1	.0001718	-.000010	.0022094	-.000618	.0004695	.0002696	.0144684
#2	-.000028	.000018	.0070221	-.000238	-.000124	.0010005	.0117030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001580	-.009481	-.000190	-.000152	.0137123	.0013915	-.001126
Stddev	.0000888	.001829	.000467	.000013	.0839680	.0006277	.002650
%RSD	56.21578	19.29214	245.4226	8.763432	612.3559	45.11166	235.3895

#1	.0002208	-.010774	-.000521	-.000161	.0730866	.0009476	.000748
#2	.0000952	-.008188	.000140	-.000142	-.045662	.0018353	-.003000

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036000	-.000371	.0046934	.0003585	-.020713	.0013263	.0000376
Stddev	.012699	.005949	.0009350	.0002119	.000571	.0001224	.0024421
%RSD	35.27559	1604.886	19.92058	59.10909	2.758348	9.232216	6493.274

#1	-.044979	-.004577	.0053545	.0002086	-.021117	.0014129	-.001689
#2	-.027020	.003836	.0040323	.0005083	-.020309	.0012397	.001764

Sample Name: CCB02 Acquired: 9/7/2017 12:38:17 Type: Unk
 Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001828	-.000504	.0002861
Stddev	.0004528	.000080	.0000300
%RSD	247.6762	15.87323	10.47129

#1	.0005030	-.000447	.0003073
#2	-.000137	-.000561	.0002649

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	837.1058	1479.122	34339.70	7862.225	2921.650
Stddev	15.3507	7.710	182.08	11.460	4.256
%RSD	1.833786	.5212691	.5302337	.1457658	.1456708

#1	826.2512	1473.670	34210.95	7854.122	2918.640
#2	847.9604	1484.574	34468.45	7870.329	2924.659

Sample Name: I5052-01LX5 Acquired: 9/7/2017 12:41:46 Type: Unk
Method: P5- NON EPA(v15) 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	.0474502	.0123810	.9627446	-.005216	.0120643	21.56690	.3257119
Stddev	.0049310	.0001203	.0072607	.000294	.0020394	.03165	.0011252
%RSD	10.39200	.9715768	.7541637	5.639052	16.90448	.1467407	.3454593

#1	.0509370	.0122959	.9576105	-.005008	.0106222	21.58928	.3265075
#2	.0439635	.0124660	.9678786	-.005424	.0135064	21.54452	.3249163

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029342	.0067220	173.9326	.0790173	.0342972	.7425709	134.5326
Stddev	.0001325	.0000954	.2073	.0002434	.0002446	.0006585	.2061
%RSD	4.514159	1.419297	.1191734	.3079933	.7131465	.0886740	.1532161

#1	.0028406	.0066545	174.0792	.0791894	.0344702	.7421053	134.3868
#2	.0030279	.0067895	173.7860	.0788452	.0341243	.7430366	134.6783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.022047	102.0564	.0963863	.0037652	1.327410	.1917428	.6096740
Stddev	.008554	.3107	.0007648	.0004539	.048015	.0023526	.0041077
%RSD	.8369083	.3044468	.7934588	12.05623	3.617216	1.226939	.6737540

#1	1.015998	101.8367	.0958455	.0034442	1.293458	.1934063	.6125786
#2	1.028095	102.2761	.0969270	.0040862	1.361362	.1900793	.6067695

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.693291	1.942961	-.299470	.0083190	5.122093	.4454656	.0587710
Stddev	.038361	.000632	.001064	.0006496	.049531	.0022172	.0002261
%RSD	.3957454	.0325166	.3551540	7.808871	.9670125	.4977173	.3847040

#1	9.720416	1.943407	-.298718	.0078596	5.087069	.4470334	.0586111
#2	9.666166	1.942514	-.300222	.0087783	5.157116	.4438978	.0589309

Sample Name: I5052-01LX5 Acquired: 9/7/2017 12:41:46 Type: Unk
 Method: P5- NON EPA(v15) 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	1.841378	.0498054	.1600995
Stddev	.003184	.0005340	.0001179
%RSD	.1729010	1.072132	.0736555

#1	1.843629	.0494278	.1601829
#2	1.839126	.0501830	.1600161

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	756.1444	1321.577	31508.23	7665.958	2393.994
Stddev	5.3752	4.136	48.15	.910	10.299
%RSD	.7108641	.3129968	.1528045	.0118757	.4302220

#1	752.3435	1324.502	31474.18	7666.602	2401.277
#2	759.9452	1318.652	31542.27	7665.314	2386.711

Sample Name: I5052-01MS Acquired: 9/7/2017 12:45:11 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G26A-0-3-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9461186	1.659180	5.378475	1.773985	.2194508	108.7597	1.891004
Stddev	.0010590	.004542	.026459	.007079	.0008463	.1071	.008153
%RSD	.1119324	.2737615	.4919337	.3990431	.3856402	.0984581	.4311685

#1	.9468674	1.662392	5.397184	1.768980	.2188524	108.6840	1.885238
#2	.9453697	1.655968	5.359767	1.778991	.2200493	108.8355	1.896769

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1885273	.2221196	659.4902	.6831967	.3542898	4.035413	602.3876
Stddev	.0001060	.0007128	.7799	.0012560	.0008388	.019920	2.8225
%RSD	.0562267	.3209025	.1182560	.1838379	.2367624	.4936301	.4685542

#1	.1886022	.2226236	660.0417	.6840848	.3548829	4.021328	604.3834
#2	.1884523	.2216156	658.9388	.6823086	.3536967	4.049499	600.3918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.627752	381.1897	.9249578	.0861975	10.22509	1.162533	3.330997
Stddev	.017762	1.0648	.0027363	.0000230	.03576	.003471	.008663
%RSD	.3838179	.2793462	.2958335	.0267346	.3497747	.2986031	.2600572

#1	4.640311	381.9426	.9268927	.0862138	10.19980	1.164988	3.324872
#2	4.615192	380.4367	.9230230	.0861812	10.25038	1.160078	3.337123

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.94913	17.26832	-1.24468	.3751625	21.47789	3.015083	.9354269
Stddev	.00334	.07522	.00281	.0008116	.04385	.004465	.0003926
%RSD	.0061903	.4355870	.2256634	.2163325	.2041861	.1481011	.0419740

#1	53.95149	17.32151	-1.24667	.3757364	21.50890	3.011926	.9357045
#2	53.94677	17.21513	-1.24270	.3745886	21.44688	3.018241	.9351492

Sample Name: I5052-01MS Acquired: 9/7/2017 12:45:11 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G26A-0-3-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.890438	.4290518	.9219588
Stddev	.000670	.0013601	.0012283
%RSD	.0075417	.3170088	.1332258

#1	8.889964	.4280900	.9210903
#2	8.890913	.4300135	.9228273

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	679.4260	1215.587	30121.02	7700.118	1938.363
Stddev	3.1304	2.612	34.17	17.830	7.671
%RSD	.4607396	.2148901	.1134386	.2315508	.3957335

#1	681.6395	1213.739	30096.86	7687.510	1932.939
#2	677.2125	1217.434	30145.18	7712.725	1943.786

Sample Name: I5052-01MSD Acquired: 9/7/2017 12:48:29 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G26A-0-3-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9252847	1.625948	5.295263	1.711929	.2140041	106.6595	1.849043
Stddev	.0115724	.000655	.000392	.002762	.0006085	.4324	.000775
%RSD	1.250681	.0403069	.0073947	.1613425	.2843591	.4054385	.0418973

#1	.9334676	1.626411	5.294986	1.709975	.2135738	106.3538	1.849591
#2	.9171018	1.625484	5.295540	1.713881	.2144344	106.9653	1.848495

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1871114	.2156833	650.5056	.6678223	.3472738	3.954074	591.4232
Stddev	.0001482	.0004869	.0439	.0017213	.0018463	.007221	4.3525
%RSD	.0792203	.2257674	.0067472	.2577469	.5316572	.1826337	.7359337

#1	.1870066	.2153390	650.5366	.6690395	.3459682	3.948967	588.3455
#2	.1872162	.2160276	650.4746	.6666052	.3485793	3.959180	594.5009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.538239	374.3231	.9009781	.0840940	10.09059	1.139850	3.204168
Stddev	.042508	2.7777	.0032311	.0006602	.03426	.003222	.015291
%RSD	.9366575	.7420699	.3586262	.7850239	.3394849	.2827120	.4772368

#1	4.508181	372.3590	.8986933	.0836272	10.11481	1.137571	3.193355
#2	4.568296	376.2873	.9032628	.0845608	10.06636	1.142128	3.214981

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	52.64284	16.75517	-1.21971	.3651594	20.91566	3.000325	.9218401
Stddev	.36231	.08079	.00771	.0006419	.01539	.003087	.0022414
%RSD	.6882463	.4821701	.6324532	.1757884	.0735894	.1028972	.2431397

#1	52.38665	16.69804	-1.21425	.3647055	20.92655	2.998142	.9202552
#2	52.89903	16.81229	-1.22516	.3656133	20.90478	3.002508	.9234249

Sample Name: I5052-01MSD Acquired: 9/7/2017 12:48:29 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G26A-0-3-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.721083	.4185428	.9022758
Stddev	.027840	.0008642	.0000573
%RSD	.3192314	.2064740	.0063508

#1	8.701396	.4179317	.9023164
#2	8.740769	.4191538	.9022353

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	706.7184	1262.641	30988.59	7836.555	1996.880
Stddev	2.6917	.149	69.05	19.506	4.165
%RSD	.3808704	.0117962	.2228154	.2489121	.2085686

#1	704.8151	1262.536	30939.77	7850.347	1999.825
#2	708.6217	1262.746	31037.42	7822.762	1993.935

Sample Name: I5052-01A Acquired: 9/7/2017 12:51:49 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.108711	2.126643	5.512220	2.105100	.9570882	110.9131
Stddev	.001798	.005146	.024203	.009566	.0004308	.2183
%RSD	.1621515	.2419645	.4390732	.4544325	.0450134	.1968529

#1	1.109983	2.123005	5.529334	2.098335	.9567836	111.0675
#2	1.107440	2.130282	5.495106	2.111864	.9573929	110.7587

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.815114	.2341902	.2541747	F 828.6104	.7334341	.3974145
Stddev	.002919	.0017121	.0002946	2.5569	.0130958	.0009690
%RSD	.1608270	.7310554	.1159046	.3085783	1.785541	.2438200

#1	1.813050	.2354008	.2539664	826.8024	.7426942	.3980996
#2	1.817178	.2329796	.2543830	830.4184	.7241740	.3967293

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.009876	602.5456	4.796885	479.0438	1.002446	.1022866
Stddev	.009739	.7896	.006102	.4029	.001388	.0013815
%RSD	.2428670	.1310501	.1272137	.0840973	.1384215	1.350635

#1	4.016762	603.1040	4.801200	479.3286	1.003427	.1032635
#2	4.002990	601.9872	4.792570	478.7589	1.001465	.1013097

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.33506	1.193550	3.335055	61.31577	18.80681	-1.22157
Stddev	.09958	.004631	.014090	.09645	.09876	.00277
%RSD	.9635031	.3880039	.4224689	.1573015	.5251156	.2267583

#1	10.26465	1.196824	3.345018	61.38397	18.73698	-1.22353
#2	10.40548	1.190275	3.325092	61.24757	18.87664	-1.21962

Sample Name: I5052-01A Acquired: 9/7/2017 12:51:49 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4583003	27.21558	3.929016	1.096256	8.909628	.4941229
Stddev	.0013353	.03295	.030123	.003830	.013065	.0015672
%RSD	.2913517	.1210829	.7666911	.3493393	.1466346	.3171746

#1	.4592445	27.19228	3.950316	1.098964	8.918866	.4952311
#2	.4573561	27.23888	3.907715	1.093548	8.900390	.4930147

Elem	Sr4077
Units	ppm
Avg	.9756639
Stddev	.0000272
%RSD	.0027912

#1	.9756446
#2	.9756831

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	692.9653	1248.421	30068.13	7665.626	1944.777
Stddev	8.0170	.492	253.02	9.599	3.739
%RSD	1.156905	.0394162	.8414898	.1252254	.1922515

#1	687.2965	1248.074	29889.22	7658.839	1942.133
#2	698.6342	1248.770	30247.04	7672.414	1947.420

Sample Name: I5052-06 Acquired: 9/7/2017 12:55:07 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G30A-0-3-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0989661	.0421749	2.342908	-.022803	.0285475	153.5105	1.584993
Stddev	.0040354	.0005546	.008145	.007426	.0013098	.6619	.005940
%RSD	4.077549	1.314976	.3476386	32.56479	4.588130	.4312038	.3747890

#1	.0961127	.0425670	2.348667	-.028054	.0276214	153.9786	1.589193
#2	.1018196	.0417827	2.337148	-.017552	.0294737	153.0425	1.580792

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091482	.0278770	398.5951	.2952476	.2314379	2.760714	404.5882
Stddev	.0001233	.0003898	.5580	.0007928	.0012787	.014162	1.5707
%RSD	1.348319	1.398354	.1399796	.2685278	.5524997	.5129934	.3882147

#1	.0092354	.0281526	398.9897	.2946870	.2323421	2.770728	405.6989
#2	.0090609	.0276013	398.2006	.2958082	.2305338	2.750699	403.4776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.610926	227.0053	.4663183	.0099767	9.127241	.8831169	2.012407
Stddev	.024176	1.0600	.0045772	.0003180	.040672	.0073081	.013540
%RSD	.5243285	.4669292	.9815538	3.186969	.4456146	.8275348	.6728083

#1	4.628021	227.7548	.4695549	.0102016	9.098481	.8882845	2.002833
#2	4.593830	226.2558	.4630818	.0097519	9.156000	.8779493	2.021981

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	76.52525	16.01767	-.949310	.0166552	24.70977	4.278458	.1335222
Stddev	.47735	.11360	.002278	.0010087	.17740	.001000	.0010599
%RSD	.6237758	.7091906	.2399985	6.056498	.7179472	.0233686	.7937999

#1	76.86278	16.09800	-.950921	.0173685	24.83521	4.279165	.1327728
#2	76.18771	15.93735	-.947699	.0159420	24.58433	4.277751	.1342717

Sample Name: I5052-06 Acquired: 9/7/2017 12:55:07 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G30A-0-3-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	14.51140	.3929175	.5970996
Stddev	.04798	.0031367	.0023138
%RSD	.3306526	.7983074	.3875052

#1	14.54533	.3951355	.5987358
#2	14.47747	.3906995	.5954635

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	786.4008	1389.465	34037.75	8747.821	2066.926
Stddev	2.3597	1.085	49.07	46.961	13.575
%RSD	.3000655	.0780897	.1441708	.5368324	.6567767

#1	788.0693	1388.697	34003.05	8714.614	2057.327
#2	784.7322	1390.232	34072.45	8781.027	2076.525

Sample Name: I5052-11 Acquired: 9/7/2017 12:58:27 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G27A-0-1.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148954	.0612597	.5925362	-.026616	.0159425	200.0925	2.119592
Stddev	.0018943	.0030883	.0007471	.000725	.0018140	1.0911	.012432
%RSD	12.71749	5.041313	.1260837	2.723909	11.37853	.5453098	.5865485

#1	.0135559	.0634434	.5930644	-.026103	.0172252	199.3209	2.110801
#2	.0162349	.0590759	.5920079	-.027129	.0146598	200.8640	2.128383

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097027	.0239053	356.0884	.2877689	.2569080	1.117642	414.2570
Stddev	.0002041	.0000421	2.7368	.0083339	.0001786	.006593	2.6091
%RSD	2.103473	.1762398	.7685754	2.896021	.0695152	.5898866	.6298365

#1	.0095584	.0238755	354.1532	.2818760	.2570343	1.112980	412.4121
#2	.0098470	.0239351	358.0236	.2936618	.2567817	1.122303	416.1020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.166407	200.5472	.4462610	.0076050	7.250729	.8508616	1.461559
Stddev	.024810	.8398	.0027180	.0004473	.064840	.0046558	.024849
%RSD	.5954790	.4187764	.6090537	5.881786	.8942615	.5471929	1.700152

#1	4.148864	199.9534	.4481829	.0079213	7.296578	.8475694	1.443988
#2	4.183950	201.1411	.4443391	.0072888	7.204880	.8541538	1.479129

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	107.2502	13.25136	-.800097	.0039239	18.27864	5.909367	.0165734
Stddev	.3739	.09616	.002442	.0001750	.02518	.030048	.0018478
%RSD	.3486570	.7256272	.3052539	4.458719	.1377748	.5084881	11.14899

#1	106.9858	13.31936	-.798370	.0038002	18.29645	5.888119	.0178800
#2	107.5147	13.18337	-.801824	.0040477	18.26084	5.930614	.0152668

Sample Name: I5052-11 Acquired: 9/7/2017 12:58:27 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G27A-0-1.5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	19.32798	.4384178	.7457663
Stddev	.10874	.0037725	.0038314
%RSD	.5626008	.8604784	.5137543

#1	19.25109	.4357503	.7430571
#2	19.40487	.4410853	.7484755

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	792.2999	1379.089	33727.26	8376.787	2056.699
Stddev	9.7532	6.850	421.90	24.317	11.647
%RSD	1.230993	.4967396	1.250912	.2902932	.5662778

#1	799.1964	1374.245	34025.59	8393.982	2048.463
#2	785.4034	1383.933	33428.93	8359.592	2064.934

Sample Name: I5052-12 Acquired: 9/7/2017 13:01:47 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G27A-1.5-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3307526	.0439276	6.777515	-.001163	.1054704	85.53844	1.707267
Stddev	.0055148	.0013695	.020926	.001038	.0020860	.00386	.000059
%RSD	1.667350	3.117640	.3087568	89.25576	1.977806	.0045083	.0034432

#1	.3346521	.0448959	6.762718	-.000429	.1069455	85.53572	1.707225
#2	.3268530	.0429592	6.792312	-.001897	.1039954	85.54117	1.707308

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145602	.0465838	382.2918	.3476813	.1655778	8.840362	683.9650
Stddev	.0000910	.0002448	.4419	.0016796	.0021204	.000026	.0548
%RSD	.6250235	.5254201	.1155796	.4830757	1.280604	.0002948	.0080108

#1	.0144959	.0464107	382.6043	.3464937	.1640784	8.840380	684.0037
#2	.0146246	.0467568	381.9794	.3488689	.1670771	8.840343	683.9263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.702064	166.2823	.3999670	.0218873	7.340974	.8108573	4.933516
Stddev	.002179	.3443	.0030731	.0004428	.018559	.0031993	.042056
%RSD	.0463361	.2070368	.7683276	2.022990	.2528163	.3945561	.8524519

#1	4.700524	166.5257	.3977940	.0215742	7.354097	.8131195	4.963254
#2	4.703605	166.0389	.4021400	.0222004	7.327851	.8085950	4.903778

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.94933	12.28615	-1.67450	.0493700	25.74524	7.054358	.5770525
Stddev	.02132	.02701	.00865	.0002818	.06445	.029232	.0006149
%RSD	.0929210	.2198052	.5164116	.5708461	.2503513	.4143770	.1065555

#1	22.93425	12.26705	-1.66839	.0491707	25.69966	7.033688	.5766178
#2	22.96441	12.30524	-1.68062	.0495693	25.79082	7.075028	.5774873

Sample Name: I5052-12 Acquired: 9/7/2017 13:01:47 Type: Unk
 Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: G27A-1.5-3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.024439	.1456509	.9185989
Stddev	.009597	.0005523	.0004109
%RSD	.1593052	.3792136	.0447354

#1	6.031226	.1452604	.9188895
#2	6.017653	.1460415	.9183083

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	738.8058	1332.245	32423.16	8174.730	2123.920
Stddev	3.2546	1.702	39.49	.901	.070
%RSD	.4405168	.1277908	.1218070	.0110205	.0033182

#1	736.5045	1331.041	32395.23	8175.367	2123.871
#2	741.1072	1333.449	32451.09	8174.093	2123.970

Sample Name: I5053-01 Acquired: 9/7/2017 13:05:06 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G-46A-0-3-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536967	.0196958	1.569120	-.016998	.0074471	137.0712
Stddev	.0016726	.0040970	.006779	.005739	.0000661	.2618
%RSD	3.114826	20.80143	.4320424	33.76602	.8875079	.1909714

#1	.0548793	.0225928	1.564326	-.021056	.0074938	137.2563
#2	.0525140	.0167987	1.573914	-.012939	.0074003	136.8861

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.308045	.0090064	.0192761	F 810.6303	.2593333	.1414213
Stddev	.000738	.0001401	.0002752	1.7100	.0011361	.0008126
%RSD	.0564543	1.556154	1.427829	.2109417	.4380637	.5746173

#1	1.307523	.0089073	.0190815	811.8394	.2585300	.1419959
#2	1.308567	.0091055	.0194707	809.4211	.2601366	.1408467

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7812834	277.7039	3.870338	323.6658	.3854980	.0071269
Stddev	.0026889	.5563	.013383	.9482	.0024696	.0004899
%RSD	.3441616	.2003273	.3457732	.2929529	.6406214	6.874496

#1	.7831847	278.0973	3.879801	324.3363	.3837517	.0074733
#2	.7793820	277.3106	3.860875	322.9953	.3872442	.0067804

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.614115	.5810891	1.730945	45.93223	9.096134	-.640130
Stddev	.055242	.0007350	.014049	.05214	.042654	.001232
%RSD	.9839771	.1264847	.8116619	.1135064	.4689268	.1925354

#1	5.653176	.5805693	1.740879	45.89537	9.126295	-.641001
#2	5.575053	.5816088	1.721011	45.96910	9.065973	-.639258

Sample Name: I5053-01 Acquired: 9/7/2017 13:05:06 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G-46A-0-3-CO Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069067	31.36877	1.541558	.3254560	8.479657	.2751597
Stddev	.0001530	.03133	.000518	.0037970	.032000	.0011283
%RSD	2.214956	.0998742	.0336067	1.166657	.3773764	.4100688

#1	.0070149	31.39092	1.541192	.3227711	8.502285	.2759576
#2	.0067985	31.34661	1.541925	.3281408	8.457030	.2743619

Elem	Sr4077
Units	ppm
Avg	1.222265
Stddev	.000362
%RSD	.0296131

#1	1.222009
#2	1.222521

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	735.1271	1292.885	31351.97	8152.415	1939.429
Stddev	4.1687	4.093	15.99	.525	7.370
%RSD	.5670773	.3165890	.0509859	.0064458	.3799851

#1	732.1794	1295.779	31363.27	8152.786	1944.640
#2	738.0749	1289.991	31340.67	8152.043	1934.218

Sample Name: I5053-05 Acquired: 9/7/2017 13:08:32 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G-62A-0-1.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015084	.0818034	.1907578	-.026735	.0145411	278.4191	2.644939
Stddev	.017501	.0044783	.0013189	.006371	.0026943	1.0717	.006275
%RSD	116.0296	5.474463	.6914188	23.82967	18.52913	.3849142	.2372393

#1	-.002708	.0849701	.1898252	-.031239	.0126359	279.1768	2.649376
#2	-.027459	.0786368	.1916904	-.022230	.0164463	277.6613	2.640502

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100157	.0220158	73.16634	.3899102	.3334968	.9872400	485.5205
Stddev	.0003297	.0003412	.25892	.0006948	.0009269	.0024118	.8482
%RSD	3.292103	1.549591	.3538820	.1781846	.2779437	.2443018	.1746995

#1	.0097826	.0222570	72.98326	.3894189	.3341522	.9889454	486.1203
#2	.0102489	.0217745	73.34943	.3904015	.3328413	.9855346	484.9208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.893010	166.2890	.6218075	.0096340	7.108823	.6344949	1.630605
Stddev	.009267	.7654	.0010120	.0000808	.025932	.0103986	.006160
%RSD	.3203216	.4602532	.1627574	.8385201	.3647884	1.638875	.3777470

#1	2.899563	166.8302	.6225232	.0096911	7.090486	.6418479	1.626250
#2	2.886458	165.7478	.6210919	.0095768	7.127160	.6271420	1.634961

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	175.2434	11.77161	-1.20568	-.006583	6.804824	2.586270	.0114412
Stddev	1.1357	.09158	.00689	.000018	.033913	.015561	.0012197
%RSD	.6480428	.7779336	.5710958	.2798176	.4983672	.6016783	10.66026

#1	176.0465	11.70685	-1.21055	-.006570	6.780844	2.597273	.0105788
#2	174.4404	11.83636	-1.20081	-.006596	6.828804	2.575267	.0123036

Sample Name: I5053-05 Acquired: 9/7/2017 13:08:32 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G-62A-0-1.5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	23.95902	.8355264	.2713615
Stddev	.04007	.0074633	.0005386
%RSD	.1672613	.8932423	.1984809

#1	23.98736	.8408037	.2717424
#2	23.93069	.8302491	.2709807

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	775.5469	1380.291	32676.51	8185.402	2176.610
Stddev	2.4146	4.176	15.60	29.363	1.409
%RSD	.3113473	.3025513	.0477413	.3587279	.0647171

#1	773.8395	1377.338	32665.48	8164.639	2175.614
#2	777.2543	1383.244	32687.54	8206.165	2177.606

Sample Name: I5053-06 Acquired: 9/7/2017 13:11:53 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G-62A-1.5-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2468603	.0639866	1.378962	-.002385	.0211160	171.5028	1.964713
Stddev	.0029398	.0052772	.004854	.004375	.0010363	.1857	.000229
%RSD	1.190888	8.247287	.3519987	183.4149	4.907492	.1082503	.0116581

#1	.2447815	.0677181	1.375530	-.005478	.0203833	171.3715	1.964551
#2	.2489391	.0602550	1.382394	.000708	.0218488	171.6340	1.964875

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120085	.0206402	43.95771	.2902042	.2481239	2.664487	463.6537
Stddev	.0000910	.0000710	.15376	.0011589	.0008858	.004408	1.5418
%RSD	.7579234	.3441587	.3497975	.3993475	.3570080	.1654471	.3325303

#1	.0120729	.0206904	43.84898	.2910237	.2474975	2.667604	462.5635
#2	.0119442	.0205899	44.06644	.2893847	.2487503	2.661370	464.7439

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.443082	73.95440	.3976911	.0103561	5.229705	.5073244	1.508726
Stddev	.005914	.10875	.0010172	.0005301	.143247	.0022188	.006425
%RSD	.2420876	.1470517	.2557880	5.118539	2.739096	.4373570	.4258339

#1	2.438900	73.87750	.3969718	.0099813	5.330995	.5088934	1.504183
#2	2.447264	74.03130	.3984104	.0107310	5.128414	.5057555	1.513269

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	73.34462	9.683999	-1.07699	.0198830	10.83004	1.907952	.1058826
Stddev	.07663	.053390	.00389	.0001062	.05570	.005288	.0035760
%RSD	.1044748	.5513254	.3611708	.5340679	.5143085	.2771704	3.377313

#1	73.29043	9.646246	-1.07974	.0198079	10.79066	1.904213	.1033540
#2	73.39880	9.721752	-1.07424	.0199581	10.86943	1.911692	.1084112

Sample Name: I5053-06 Acquired: 9/7/2017 13:11:53 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G-62A-1.5-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	11.61472	.4199083	.5452332
Stddev	.01684	.0018078	.0012282
%RSD	.1450185	.4305259	.2252671

#1	11.60281	.4211866	.5443647
#2	11.62663	.4186300	.5461017

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	785.8762	1403.895	33249.62	8240.657	2339.654
Stddev	1.2981	.717	34.06	3.262	.597
%RSD	.1651776	.0510994	.1024332	.0395809	.0255180

#1	786.7940	1403.388	33225.54	8238.351	2339.232
#2	784.9583	1404.402	33273.70	8242.963	2340.077

Sample Name: CCV03 Acquired: 9/7/2017 13:15:12 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11620 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.969277	5.083390	4.935042	5.010319	4.949391	9.936089
Stddev	.015182	.034355	.031249	.025742	.028138	.028791
%RSD	.3055137	.6758215	.6332083	.5137726	.5685220	.2897627

#1	4.980012	5.107682	4.957139	5.028521	4.969288	9.956447
#2	4.958541	5.059098	4.912946	4.992117	4.929494	9.915730

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.849321	.2539853	2.467248	24.65149	1.001548	2.459231
Stddev	.075773	.0001049	.000724	.06570	.002871	.003585
%RSD	.7693253	.0413129	.0293557	.2665249	.2866656	.1457952

#1	9.795741	.2540595	2.467760	24.60503	1.003578	2.461766
#2	9.902900	.2539111	2.466736	24.69795	.999518	2.456695

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.243445	F 5.027599	2.512151	24.87656	2.468415	1.236845
Stddev	.004341	.016541	.002305	.06752	.003117	.001194
%RSD	.3491333	.3289991	.0917707	.2714074	.1262823	.0965154

#1	1.246515	5.015903	2.513781	24.92430	2.470619	1.237689
#2	1.240375	5.039295	2.510521	24.82882	2.466210	1.236001

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.93429	2.501167	2.421769	24.69855	5.199146	5.051508
Stddev	.00756	.006437	.000089	.02125	.008244	.014555
%RSD	.0303170	.2573587	.0036797	.0860244	.1585565	.2881380

#1	24.93964	2.496615	2.421832	24.71358	5.204975	5.041216
#2	24.92895	2.505719	2.421706	24.68353	5.193317	5.061800

Sample Name: CCV03 Acquired: 9/7/2017 13:15:12 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11620 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.002909	4.940788	5.068491	4.950894	4.988242	5.178982
Stddev	.015244	.037891	.018952	.007068	.013743	.023972
%RSD	.3046968	.7669002	.3739225	.1427714	.2754984	.4628662

#1	5.013688	4.967581	5.055090	4.945896	4.997960	5.195932
#2	4.992130	4.913995	5.081893	4.955892	4.978525	5.162031

Elem	Sr4077
Units	ppm
Avg	4.994350
Stddev	.038326
%RSD	.7673894

#1	4.967250
#2	5.021451

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	783.4957	1387.722	31928.70	7711.053	2571.892
Stddev	3.5910	7.261	28.29	19.539	13.431
%RSD	.4583331	.5232555	.0885937	.2533887	.5222372

#1	780.9564	1382.588	31908.70	7724.869	2562.395
#2	786.0349	1392.857	31948.70	7697.237	2581.389

Sample Name: LLCCV02 Acquired: 9/7/2017 13:18:39 Type: Unk
Method: P5- NON EPA(v15) 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	.0207355	.0334589	.0095110	.0192196	.0502593	.0955107	.0993759
Stddev	.0042594	.0014713	.0003104	.0011280	.0020615	.0008205	.0005858
%RSD	20.54144	4.397224	3.263457	5.868919	4.101672	.8590462	.5895277

#1	.0237474	.0324186	.0097305	.0200172	.0488016	.0949305	.0997902
#2	.0177237	.0344993	.0092915	.0184220	.0517170	.0960909	.0989617

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065122	.0059700	1.943670	.0097297	.0296583	.0213479	.1210718
Stddev	.0000023	.0000702	.017946	.0008834	.0001440	.0011587	.0026414
%RSD	.0358564	1.175736	.9233066	9.079898	.4855839	5.427480	2.181643

#1	.0065138	.0060196	1.930980	.0103544	.0297602	.0221672	.1229395
#2	.0065105	.0059203	1.956359	.0091050	.0295565	.0205286	.1192041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215419	1.986688	.0398517	.0097755	1.977951	.0408483	.0334683
Stddev	.0002532	.025906	.0004603	.0000716	.206080	.0000664	.0008874
%RSD	1.175561	1.303997	1.154975	.7324898	10.41888	.1626290	2.651582

#1	.0213628	2.005007	.0395262	.0098261	1.832231	.0408953	.0340958
#2	.0217210	1.968370	.0401772	.0097249	2.123672	.0408014	.0328408

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.981154	.0202607	.1058739	.2143546	.0037353	.3730727	.0390329
Stddev	.006936	.0043311	.0007310	.0006970	.0033090	.0008914	.0016121
%RSD	.3501189	21.37702	.6904785	.3251696	88.58821	.2389312	4.130000

#1	1.976249	.0171981	.1053569	.2138617	.0013954	.3737030	.0378930
#2	1.986058	.0233233	.1063908	.2148475	.0060751	.3724424	.0401728

Sample Name: LLCCV02 Acquired: 9/7/2017 13:18:39 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0397998	.0197847	.0233088
Stddev	.0007524	.0000658	.0000194
%RSD	1.890395	.3327439	.0833408

#1	.0403318	.0198312	.0233226
#2	.0392677	.0197381	.0232951

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	825.3410	1430.157	33831.08	7867.438	2853.181
Stddev	.7233	1.909	57.84	.420	9.184
%RSD	.0876369	.1334772	.1709786	.0053327	.3218856

#1	824.8296	1431.507	33790.18	7867.734	2859.675
#2	825.8525	1428.807	33871.98	7867.141	2846.687

Sample Name: CCB03 Acquired: 9/7/2017 13:22:06 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11620 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008540	-.004624	-.000545	-.000988	.0009191	.0012791	-.000742
Stddev	.0032083	.000976	.000731	.000348	.0001923	.0024984	.000612
%RSD	375.6825	21.10864	134.0652	35.16811	20.91803	195.3327	82.54082

#1	.0031226	-.005314	-.000028	-.001234	.0007832	.0030457	-.001175
#2	-.001415	-.003934	-.001063	-.000743	.0010551	-.000488	-.000309

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001706	-.000171	.0059063	-.000173	-.000012	-.000186	.0023217
Stddev	.0001222	.000167	.0086387	.000219	.000069	.000317	.0009650
%RSD	71.63829	97.51619	146.2613	126.7683	602.8197	170.0928	41.56400

#1	.0002570	-.000289	.0120148	-.000327	-.000061	-.000411	.0030041
#2	.0000842	-.000053	-.000202	-.000018	.000038	.000038	.0016394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001775	.0026425	.0002077	-.000333	-.045627	.0019321	-.000625
Stddev	.0002086	.0028466	.0000177	.000165	.066824	.0018344	.000015
%RSD	117.5061	107.7243	8.531293	49.62719	146.4576	94.94403	2.356194

#1	.0000300	.0046553	.0001951	-.000216	-.092878	.0006350	-.000615
#2	.0003250	.0006296	.0002202	-.000450	.001625	.0032292	-.000635

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060921	-.000059	.0008429	-.000144	-.015314	.0002423	.0005786
Stddev	.033289	.001456	.0001499	.000416	.007173	.0004086	.0011570
%RSD	54.64262	2451.545	17.78156	288.0007	46.84084	168.6273	199.9682

#1	-.084460	.000970	.0007369	.000150	-.020387	.0005312	.0013967
#2	-.037382	-.001089	.0009488	-.000438	-.010242	-.000047	-.000240

Sample Name: CCB03 Acquired: 9/7/2017 13:22:06 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11620 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000022	-.001336	.0000160
Stddev	.000323	.000104	.0000333
%RSD	1478.981	7.766890	208.1986

#1	-.000250	-.001409	.0000395
#2	.000206	-.001262	-.000008

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	834.3303	1475.851	34335.90	7925.105	2908.922
Stddev	9.5480	2.517	42.24	8.333	13.885
%RSD	1.144394	.1705432	.1230147	.1051426	.4773187

#1	827.5788	1477.631	34306.03	7919.213	2918.740
#2	841.0817	1474.071	34365.76	7930.997	2899.104

Sample Name: I5075-01 Acquired: 9/7/2017 13:25:33 Type: Unk
Method: P5- NON EPA(v15) 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	.0619060	.0211016	.9347949	-.003610	.0112300	79.43679	.7308196
Stddev	.0027310	.0023613	.0012667	.004440	.0003221	.21517	.0003995
%RSD	4.411594	11.19004	.1355027	122.9699	2.868573	.2708699	.0546678

#1	.0638371	.0194320	.9338992	-.006750	.0110022	79.28464	.7311022
#2	.0599748	.0227713	.9356905	-.000471	.0114578	79.58894	.7305371

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070859	.0124138	65.45679	.2239644	.2163513	.9052825	213.3707
Stddev	.0000131	.0005452	.37561	.0024049	.0012559	.0013322	.3991
%RSD	.1855313	4.392040	.5738358	1.073803	.5804717	.1471527	.1870460

#1	.0070766	.0127993	65.72239	.2256650	.2154633	.9043405	213.0886
#2	.0070952	.0120283	65.19119	.2222639	.2172393	.9062245	213.6530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.233465	51.84334	.2682136	.0044639	6.911548	.4070914	.9877037
Stddev	.013230	.20450	.0012779	.0002924	.210491	.0028941	.0119854
%RSD	.5923490	.3944619	.4764343	6.549791	3.045496	.7109245	1.213459

#1	2.224110	51.69873	.2673100	.0042572	6.762708	.4091379	.9792287
#2	2.242820	51.98795	.2691172	.0046706	7.060387	.4050450	.9961786

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.75046	10.61453	-.452861	.0101415	43.67809	1.389907	.0911328
Stddev	.05541	.06778	.002490	.0004431	.07888	.000229	.0012830
%RSD	.2238833	.6385376	.5499248	4.368689	.1806008	.0164998	1.407836

#1	24.71128	10.66246	-.451100	.0104548	43.73387	1.390069	.0920400
#2	24.78964	10.56660	-.454622	.0098282	43.62231	1.389744	.0902256

Sample Name: I5075-01 Acquired: 9/7/2017 13:25:33 Type: Unk
 Method: P5- NON EPA(v15) 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	6.118623	.1287065	.3436652
Stddev	.008013	.0000561	.0000364
%RSD	.1309543	.0435994	.0105823

#1	6.112957	.1286668	.3436909
#2	6.124289	.1287461	.3436395

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	921.9639	1628.970	38727.87	9563.454	2434.764
Stddev	6.6113	1.583	62.62	.437	3.367
%RSD	.7170893	.0971636	.1616955	.0045743	.1382773

#1	926.6388	1630.089	38683.59	9563.144	2437.144
#2	917.2890	1627.851	38772.15	9563.763	2432.383

Sample Name: I5075-04 Acquired: 9/7/2017 13:28:56 Type: Unk
Method: P5- NON EPA(v15) 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	.0912483	.0125278	.8148853	-.001775	.0087011	68.77597	.5935270
Stddev	.0009535	.0056244	.0079870	.007370	.0007050	.05895	.0007117
%RSD	1.044897	44.89498	.9801350	415.1555	8.102120	.0857176	.1199163

#1	.0919224	.0165048	.8092376	.003436	.0082026	68.81766	.5940302
#2	.0905741	.0085508	.8205329	-.006987	.0091996	68.73429	.5930237

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068893	.0097392	31.59871	.1733801	.1213848	.5995785	168.9111
Stddev	.0000202	.0000200	.17960	.0011568	.0005983	.0053185	.4195
%RSD	.2935358	.2058685	.5683751	.6672195	.4928594	.8870424	.2483689

#1	.0069036	.0097251	31.47171	.1725621	.1209617	.6033393	168.6144
#2	.0068750	.0097534	31.72570	.1741981	.1218078	.5958178	169.2077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.500836	32.86201	.2138180	.0042711	14.58421	.2924190	1.213429
Stddev	.003952	.04416	.0006117	.0000060	.03171	.0002281	.012002
%RSD	.2633442	.1343788	.2860847	.1401700	.2174578	.0779909	.9890894

#1	1.498042	32.83078	.2133855	.0042669	14.60664	.2922577	1.221916
#2	1.503631	32.89323	.2142506	.0042754	14.56178	.2925802	1.204943

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.98976	7.354366	-.328062	.0088557	64.13727	2.026104	.0836302
Stddev	.02424	.002106	.004513	.0002169	.26442	.006414	.0050885
%RSD	.1616794	.0286340	1.375694	2.449229	.4122777	.3165878	6.084517

#1	15.00690	7.355855	-.324870	.0087023	63.95030	2.021569	.0800321
#2	14.97263	7.352877	-.331253	.0090090	64.32425	2.030640	.0872283

Sample Name: I5075-04 Acquired: 9/7/2017 13:28:56 Type: Unk
Method: P5- NON EPA(v15) 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	3.421860	.1367135	.3392683
Stddev	.005032	.0004146	.0004634
%RSD	.1470642	.3032863	.1365909

#1	3.418301	.1370067	.3395960
#2	3.425418	.1364203	.3389406

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	868.6990	1540.119	37044.58	9068.316	2508.192
Stddev	12.5396	.342	147.55	22.895	3.695
%RSD	1.443488	.0222187	.3982918	.2524763	.1473121

#1	859.8322	1539.877	36940.25	9052.127	2510.805
#2	877.5658	1540.361	37148.91	9084.505	2505.580

Sample Name: I5075-07 Acquired: 9/7/2017 13:32:18 Type: Unk
Method: P5- NON EPA(v15) 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	.0633098	.0242897	9.428892	-.007204	.1227291	99.62713	1.099649
Stddev	.0050381	.0043405	.042034	.000507	.0002619	.16135	.001877
%RSD	7.957863	17.86960	.4458007	7.031086	.2133999	.1619572	.1706489

#1	.0597473	.0273588	9.399169	-.006846	.1225439	99.51303	1.098322
#2	.0668722	.0212205	9.458614	-.007562	.1229143	99.74122	1.100976

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086129	.0178526	53.75204	.2410969	.3249128	1.845524	270.3377
Stddev	.0000921	.0000021	.01705	.0001733	.0013592	.005730	.8778
%RSD	1.069112	.0119942	.0317142	.0718572	.4183145	.3104638	.3246989

#1	.0085477	.0178511	53.76409	.2412194	.3239518	1.841472	269.7170
#2	.0086780	.0178541	53.73999	.2409744	.3258739	1.849575	270.9584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.660177	60.92887	.4550384	.0058778	8.189640	.4475687	4.516597
Stddev	.009000	.35100	.0007012	.0000517	.001225	.0000972	.010105
%RSD	.3383134	.5760761	.1540922	.8793445	.0149598	.0217157	.2237404

#1	2.653813	60.68068	.4555343	.0058412	8.188773	.4475000	4.523742
#2	2.666541	61.17706	.4545426	.0059143	8.190506	.4476374	4.509451

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.54312	10.27551	-.525609	.0103762	29.48633	3.054016	.6015185
Stddev	.12869	.02141	.001886	.0002013	.08076	.010485	.0020544
%RSD	.3836625	.2083566	.3587878	1.939867	.2739031	.3433033	.3415425

#1	33.45212	10.26038	-.526943	.0105186	29.42922	3.061430	.6000658
#2	33.63412	10.29065	-.524276	.0102339	29.54344	3.046603	.6029712

Sample Name: I5075-07 Acquired: 9/7/2017 13:32:18 Type: Unk
Method: P5- NON EPA(v15) 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	9.177724	.1401645	.3114004
Stddev	.013402	.0002524	.0011886
%RSD	.1460303	.1801002	.3817074

#1	9.168247	.1399860	.3105599
#2	9.187201	.1403430	.3122409

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	910.5478	1609.915	38591.89	9554.371	2371.078
Stddev	3.2790	4.415	78.85	.797	1.626
%RSD	.3601081	.2742075	.2043151	.0083400	.0685845

#1	908.2292	1606.793	38536.14	9554.935	2369.928
#2	912.8664	1613.036	38647.65	9553.808	2372.228

Sample Name: I5075-10 Acquired: 9/7/2017 13:35:39 Type: Unk
Method: P5- NON EPA(v15) 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	.2203529	.0168330	5.298213	-.013659	.0199960	115.8647	3.448427
Stddev	.0020920	.0003655	.029968	.003212	.0009250	.4846	.015881
%RSD	.9494012	2.171424	.5656196	23.51654	4.625917	.4182866	.4605245

#1	.2188736	.0165745	5.277023	-.011387	.0193419	115.5220	3.437198
#2	.2218322	.0170915	5.319403	-.015930	.0206501	116.2074	3.459657

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090740	.0270096	180.1754	.3552593	.1536986	1.623019	269.3692
Stddev	.0000103	.0000290	1.0340	.0010827	.0009608	.010982	1.5281
%RSD	.1140809	.1074738	.5738575	.3047491	.6251401	.6766578	.5672844

#1	.0090813	.0269891	179.4443	.3560249	.1530192	1.615253	268.2886
#2	.0090666	.0270301	180.9066	.3544938	.1543780	1.630784	270.4497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.376509	56.65722	.3804715	.0114732	8.978323	.3446852	4.973675
Stddev	.017788	.13808	.0022576	.0001691	.077769	.0015959	.015761
%RSD	.4064340	.2437174	.5933740	1.473676	.8661877	.4629954	.3168867

#1	4.363931	56.55958	.3788751	.0113536	8.923331	.3458136	4.962530
#2	4.389087	56.75486	.3820679	.0115928	9.033314	.3435567	4.984820

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.61472	7.195112	-.585778	.0167806	11.33437	3.207085	.3644383
Stddev	.13467	.026380	.001282	.0006214	.07002	.027009	.0023641
%RSD	.6865826	.3666360	.2188744	3.703195	.6178092	.8421541	.6486859

#1	19.51949	7.176459	-.586685	.0172200	11.28486	3.187987	.3627666
#2	19.70995	7.213766	-.584872	.0163412	11.38389	3.226183	.3661099

Sample Name: I5075-10 Acquired: 9/7/2017 13:35:39 Type: Unk
 Method: P5- NON EPA(v15) 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	4.139771	.2042338	.9301995
Stddev	.011980	.0001869	.0056377
%RSD	.2893830	.0915143	.6060738

#1	4.131300	.2041016	.9262131
#2	4.148242	.2043659	.9341860

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	832.6476	1472.877	35024.23	8774.105	2326.369
Stddev	1.6549	7.657	27.70	41.095	1.694
%RSD	.1987552	.5198619	.0790794	.4683627	.0728004

#1	833.8179	1467.463	35004.64	8803.163	2325.171
#2	831.4774	1478.291	35043.81	8745.046	2327.566

Sample Name: I5076-01 Acquired: 9/7/2017 13:39:00 Type: Unk
Method: P5- NON EPA(v15) 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	.0230894	.0189108	.2625305	-.014048	.0047491	163.1218	.5442204
Stddev	.0023865	.0029897	.0012677	.000867	.0012262	.7182	.0004223
%RSD	10.33608	15.80959	.4828784	6.168674	25.81867	.4402957	.0775944

#1	.0214018	.0210249	.2616341	-.014660	.0038821	162.6140	.5439218
#2	.0247769	.0167968	.2634269	-.013435	.0056161	163.6297	.5445190

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089618	.0132276	93.27846	.1585284	.1240871	.3643907	243.5587
Stddev	.0000891	.0004366	.45033	.0003798	.0016446	.0009755	.3156
%RSD	.9945025	3.300572	.4827810	.2395921	1.325368	.2676989	.1295628

#1	.0090248	.0129189	93.59689	.1582598	.1229242	.3637009	243.3355
#2	.0088988	.0135363	92.96003	.1587970	.1252501	.3650805	243.7818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.273964	59.01701	.2140165	.0044025	12.52723	.4233607	.7197853
Stddev	.013838	.04706	.0023934	.0001304	.11634	.0025049	.0003749
%RSD	.2623795	.0797411	1.118326	2.961416	.9287003	.5916763	.0520842

#1	5.264179	58.98373	.2123241	.0044947	12.44497	.4251320	.7195202
#2	5.283749	59.05028	.2157089	.0043103	12.60950	.4215895	.7200504

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.33534	6.927610	-.513196	.0004630	4.172163	1.668159	.0141239
Stddev	.08032	.122332	.001175	.0000099	.087655	.000686	.0003355
%RSD	.5237569	1.765860	.2290072	2.126961	2.100938	.0411043	2.375694

#1	15.27855	6.841108	-.512365	.0004700	4.110182	1.667674	.0138866
#2	15.39214	7.014111	-.514027	.0004560	4.234144	1.668644	.0143612

Sample Name: I5076-01 Acquired: 9/7/2017 13:39:00 Type: Unk
Method: P5- NON EPA(v15) 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	4.224300	.1683654	.2884674
Stddev	.009163	.0013312	.0010204
%RSD	.2169018	.7906399	.3537200

#1	4.217821	.1674241	.2877459
#2	4.230779	.1693067	.2891889

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	894.1561	1562.898	37034.26	9178.419	2360.322
Stddev	3.0999	5.037	28.07	1.269	19.018
%RSD	.3466850	.3222704	.0758005	.0138218	.8057170

#1	896.3480	1566.459	37014.41	9179.316	2373.769
#2	891.9641	1559.336	37054.11	9177.522	2346.874

Sample Name: I5083-01 Acquired: 9/7/2017 13:42:21 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CLEAN-SAND-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218221	.0054906	.0361817	.0015237	.0025245	41.96148	.0852865
Stddev	.0029447	.0016706	.0014441	.0005889	.0012364	.03165	.0004858
%RSD	13.49389	30.42562	3.991389	38.65064	48.97631	.0754381	.5695905

#1	.0239042	.0066719	.0372029	.0011073	.0033987	41.93910	.0856300
#2	.0197399	.0043093	.0351605	.0019401	.0016502	41.98386	.0849430

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023305	.0021893	-.659494	.0706235	.0203193	.0373643	78.85433
Stddev	.0000429	.0000185	.021113	.0001126	.0003990	.0004784	.08534
%RSD	1.842357	.8466931	3.201424	.1593695	1.963660	1.280404	.1082258

#1	.0023002	.0022024	-.644565	.0705439	.0200372	.0370260	78.91467
#2	.0023609	.0021762	-.674424	.0707030	.0206015	.0377025	78.79398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3199391	.5876790	.0275264	.0017487	.3828746	.1065332	.0691928
Stddev	.0013004	.0059352	.0002111	.0000647	.1074328	.0035842	.0016778
%RSD	.4064412	1.009946	.7668086	3.697930	28.05952	3.364420	2.424777

#1	.3208586	.5918758	.0276757	.0017944	.3069082	.1039988	.0703791
#2	.3190196	.5834821	.0273772	.0017030	.4588411	.1090676	.0680064

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345688	.4843613	-.184918	.0030544	.1938218	1.711465	.0109668
Stddev	.0142528	.0031314	.000261	.0000077	.0058473	.007964	.0019057
%RSD	41.23011	.6464947	.1409563	.2517432	3.016846	.4653030	17.37688

#1	.0244906	.4821471	-.184734	.0030598	.1896872	1.705834	.0123143
#2	.0446470	.4865755	-.185103	.0030489	.1979565	1.717096	.0096193

Sample Name: I5083-01 Acquired: 9/7/2017 13:42:21 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CLEAN-SAND-8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4948832	.0056326	.0068356
Stddev	.0005132	.0001981	.0000036
%RSD	.1037052	3.516435	.0520234

#1	.4952461	.0057727	.0068382
#2	.4945203	.0054926	.0068331

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	801.9998	1412.108	33416.54	7999.415	2728.116
Stddev	10.1400	5.354	131.65	5.670	14.401
%RSD	1.264339	.3791808	.3939633	.0708861	.5278756

#1	794.8297	1408.322	33323.45	7995.405	2717.933
#2	809.1698	1415.894	33509.63	8003.424	2738.299

Sample Name: I5083-02 Acquired: 9/7/2017 13:45:45 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CLEAN-SAND-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147951	.0035233	.0354214	-.003421	.0027912	39.71815	.0920027
Stddev	.0012348	.0001590	.0003982	.000658	.0027199	.05601	.0005499
%RSD	8.346071	4.513128	1.124100	19.23742	97.44465	.1410238	.5977375

#1	.0156683	.0036357	.0351399	-.002956	.0047145	39.75776	.0923916
#2	.0139220	.0034109	.0357030	-.003887	.0008680	39.67854	.0916139

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023265	.0021133	-.456485	.0777031	.0206679	.0368506	79.79001
Stddev	.0001757	.0000638	.013916	.0004968	.0002790	.0000222	.08307
%RSD	7.550326	3.016616	3.048591	.6393577	1.350131	.0600942	.1041133

#1	.0022023	.0021584	-.466325	.0780544	.0204706	.0368350	79.84875
#2	.0024507	.0020682	-.446645	.0773518	.0208652	.0368663	79.73127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4144248	.5339289	.0295231	.0014737	.3347582	.1103643	.0737300
Stddev	.0007831	.0106376	.0004053	.0001572	.0109536	.0029080	.0004049
%RSD	.1889513	1.992330	1.372956	10.66868	3.272103	2.634897	.5491268

#1	.4149785	.5264069	.0292365	.0015848	.3425036	.1124205	.0734437
#2	.4138711	.5414508	.0298097	.0013625	.3270129	.1083080	.0740163

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1969605	.5068165	-.189263	.0034210	.1931894	1.651779	.0095836
Stddev	.0089492	.0007720	.000499	.0005576	.0059649	.008199	.0014087
%RSD	4.543672	.1523196	.2634400	16.30017	3.087572	.4963813	14.69921

#1	.1906325	.5062707	-.188910	.0030267	.1974072	1.657577	.0105797
#2	.2032886	.5073624	-.189615	.0038153	.1889716	1.645981	.0085875

Sample Name: I5083-02 Acquired: 9/7/2017 13:45:45 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CLEAN-SAND-9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5322074	.0057016	.0063470
Stddev	.0003697	.0001352	.0000015
%RSD	.0694632	2.370329	.0236900

#1	.5324688	.0057972	.0063460
#2	.5319460	.0056061	.0063481

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	818.0634	1445.163	33945.73	8020.922	2760.349
Stddev	4.6805	1.873	1.84	16.819	1.478
%RSD	.5721472	.1296125	.0054350	.2096861	.0535518

#1	821.3730	1443.838	33944.43	8009.029	2759.304
#2	814.7537	1446.487	33947.04	8032.814	2761.394

Sample Name: I5084-01 Acquired: 9/7/2017 13:49:10 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP9-WC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1131152	-.004060	1.689672	-.011498	.0077313	91.94783
Stddev	.0059942	.001460	.004908	.003079	.0003655	.01383
%RSD	5.299209	35.96388	.2904888	26.77714	4.727042	.0150379

#1	.1088766	-.005093	1.686202	-.013675	.0074729	91.93805
#2	.1173537	-.003028	1.693143	-.009321	.0079898	91.95761

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7658481	.0126492	.0279804	F 930.6263	.3463817	.1193798
Stddev	.0011779	.0000173	.0002665	3.5642	.0011314	.0006314
%RSD	.1537968	.1366907	.9524079	.3829867	.3266303	.5289327

#1	.7650153	.0126615	.0277919	928.1061	.3455817	.1189333
#2	.7666810	.0126370	.0281688	933.1466	.3471817	.1198263

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5862336	252.7086	5.922192	468.4163	.2900532	.0056445
Stddev	.0008525	1.5512	.031758	1.6881	.0000819	.0001770
%RSD	.1454234	.6138205	.5362505	.3603935	.0282421	3.135269

#1	.5868365	253.8055	5.944648	469.6101	.2899953	.0057696
#2	.5856308	251.6118	5.899735	467.2227	.2901112	.0055193

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.77046	.3600858	2.067746	14.03031	11.33870	-.610100
Stddev	.03743	.0028693	.008509	.03248	.02909	.005825
%RSD	.3180415	.7968293	.4115182	.2315256	.2565530	.9547325

#1	11.74399	.3621146	2.073763	14.00734	11.31813	-.614219
#2	11.79693	.3580569	2.061729	14.05328	11.35927	-.605981

Sample Name: I5084-01 Acquired: 9/7/2017 13:49:10 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP9-WC1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057401	17.64635	1.783238	.1005496	3.243263	.4490669
Stddev	.0000628	.06432	.003641	.0003286	.000122	.0011053
%RSD	1.094495	.3644711	.2041876	.3267596	.0037723	.2461272

#1	.0057846	17.69183	1.785813	.1003173	3.243349	.4482854
#2	.0056957	17.60087	1.780663	.1007819	3.243177	.4498485

Elem	Sr4077
Units	ppm
Avg	1.055589
Stddev	.001656
%RSD	.1568351

#1	1.056760
#2	1.054418

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	845.0630	1478.260	35583.81	9175.203	1902.872
Stddev	6.6802	1.358	169.42	40.247	2.241
%RSD	.7904918	.0918923	.4761096	.4386483	.1177873

#1	840.3394	1477.299	35464.01	9146.744	1901.287
#2	849.7866	1479.220	35703.60	9203.662	1904.457

Sample Name: I5084-02 Acquired: 9/7/2017 13:52:36 Type: Unk
Method: P5- NON EPA(v15) 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	.1231679	.0620968	7.352463	-.003560	-.000558	100.6302	9.029129
Stddev	.0033438	.0010559	.013759	.005091	.001479	.0683	.028309
%RSD	2.714838	1.700381	.1871366	143.0104	264.8875	.0678431	.3135303

#1	.1208035	.0628434	7.342734	.000040	-.001604	100.5819	9.049147
#2	.1255323	.0613502	7.362192	-.007160	.000487	100.6785	9.009112

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107166	.0216513	77.73324	.5604524	.1210058	2.107840	274.9695
Stddev	.0000584	.0003951	.12507	.0002747	.0000748	.005994	.8133
%RSD	.5449367	1.825057	.1608947	.0490155	.0618329	.2843713	.2957686

#1	.0106753	.0213719	77.64480	.5606466	.1210587	2.112078	274.3944
#2	.0107579	.0219307	77.82167	.5602581	.1209529	2.103601	275.5446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.768166	28.75767	.9549565	.0214442	9.863074	2.158149	7.226777
Stddev	.005656	.00732	.0055667	.0003291	.031241	.002372	.001770
%RSD	.2043234	.0254615	.5829308	1.534530	.3167481	.1098920	.0244918

#1	2.764166	28.76285	.9510202	.0216769	9.885165	2.156472	7.225525
#2	2.772165	28.75250	.9588928	.0212115	9.840983	2.159826	7.228029

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.58625	7.356215	-.603256	.0300458	61.76913	2.693354	1.355588
Stddev	.07495	.132479	.000912	.0001103	.77698	.005059	.012936
%RSD	.7080141	1.800913	.1512010	.3670945	1.257882	.1878266	.9542389

#1	10.53326	7.262538	-.602611	.0299678	61.21972	2.696931	1.346441
#2	10.63925	7.449892	-.603901	.0301238	62.31854	2.689777	1.364734

Sample Name: I5084-02 Acquired: 9/7/2017 13:52:36 Type: Unk
Method: P5- NON EPA(v15) 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	2.764492	.2484517	.8330523
Stddev	.010906	.0001258	.0001074
%RSD	.3945090	.0506377	.0128976

#1	2.756780	.2485406	.8331283
#2	2.772204	.2483627	.8329764

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	838.3166	1484.840	35893.51	8762.842	2405.287
Stddev	2.2924	4.625	90.80	7.161	2.212
%RSD	.2734518	.3114687	.2529675	.0817177	.0919605

#1	836.6956	1481.570	35957.72	8757.779	2406.851
#2	839.9375	1488.110	35829.31	8767.906	2403.722

Sample Name: I5092-01 Acquired: 9/7/2017 13:56:00 Type: Unk
Method: P5- NON EPA(v15) 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	.0929192	.0240387	.1307368	-.009010	.0070530	106.2484	.3131394
Stddev	.0016862	.0015477	.0001006	.001147	.0008074	.3781	.0002976
%RSD	1.814721	6.438196	.0769781	12.73056	11.44711	.3558933	.0950260

#1	.0917268	.0251331	.1306657	-.008199	.0064821	106.5157	.3129290
#2	.0941115	.0229444	.1308080	-.009821	.0076239	105.9810	.3133498

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103732	.0108811	88.42566	.2880652	.0445513	.1364860	268.3431
Stddev	.0000389	.0001336	.02705	.0012029	.0009490	.0004786	.4020
%RSD	.3745510	1.228164	.0305930	.4175857	2.130164	.3506643	.1498226

#1	.0103457	.0107866	88.44478	.2872146	.0452224	.1361476	268.6273
#2	.0104006	.0109756	88.40653	.2889158	.0438803	.1368244	268.0588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.370458	56.14772	.0843522	.0051951	3.148967	.4162513	.2751037
Stddev	.008737	.11508	.0003463	.0002057	.048275	.0014456	.0042941
%RSD	.6375010	.2049641	.4105751	3.960503	1.533029	.3472988	1.560906

#1	1.376636	56.22909	.0841073	.0050496	3.183102	.4152291	.2781401
#2	1.364280	56.06634	.0845971	.0053406	3.114831	.4172735	.2720673

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.10179	5.429340	-.572008	.0019584	2.353710	1.888163	.0142543
Stddev	.03185	.000327	.000157	.0002070	.000425	.005247	.0007729
%RSD	.1862575	.0060242	.0274684	10.57003	.0180753	.2779019	5.422493

#1	17.07926	5.429109	-.571896	.0021048	2.353409	1.884453	.0137077
#2	17.12431	5.429572	-.572119	.0018120	2.354011	1.891874	.0148008

Sample Name: I5092-01 Acquired: 9/7/2017 13:56:00 Type: Unk
Method: P5- NON EPA(v15) 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	.8333464	.0675588	.2432442
Stddev	.0028379	.0002170	.0002350
%RSD	.3405382	.3212611	.0966100

#1	.8353531	.0674053	.2430780
#2	.8313397	.0677123	.2434104

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	803.5052	1420.777	33706.56	8336.546	2404.618
Stddev	7.8663	1.209	40.93	3.077	2.456
%RSD	.9790037	.0850605	.1214385	.0369116	.1021519

#1	797.9429	1419.923	33677.62	8334.370	2402.881
#2	809.0675	1421.632	33735.50	8338.722	2406.355

Sample Name: CCV04 Acquired: 9/7/2017 13:59:23 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.805435	4.943929	4.805875	4.841679	4.799613	9.554082	9.605707
Stddev	.004635	.010394	.014898	.006108	.003018	.169998	.175862
%RSD	.0964460	.2102460	.3099962	.1261625	.0628862	1.779326	1.830805

#1	4.808712	4.951279	4.795341	4.845998	4.797479	9.433875	9.481354
#2	4.802158	4.936579	4.816410	4.837359	4.801747	9.674288	9.730060

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2459091	2.414427	23.84967	.9770383	2.401926	1.193718	4.792974
Stddev	.0039042	.007901	.42684	.0002477	.002446	.010228	.105290
%RSD	1.587668	.3272363	1.789729	.0253479	.1018518	.8568298	2.196758

#1	.2431484	2.408840	23.54785	.9772134	2.400196	1.186486	4.718523
#2	.2486698	2.420014	24.15150	.9768632	2.403656	1.200951	4.867426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.395955	23.85280	2.413991	1.222037	23.98453	2.394598	2.327955
Stddev	.045005	.53366	.012808	.002229	.53979	.046981	.012170
%RSD	1.878368	2.237322	.5305772	.1823732	2.250588	1.961951	.5227977

#1	2.364132	23.47544	2.404934	1.223613	23.60283	2.361377	2.319349
#2	2.427778	24.23016	2.423048	1.220461	24.36622	2.427818	2.336561

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.71445	5.080845	4.850685	4.873665	4.851412	4.865003	4.834001
Stddev	.42123	.011970	.077542	.000402	.003702	.073923	.001368
%RSD	1.776241	.2355814	1.598576	.0082477	.0763119	1.519479	.0283066

#1	23.41659	5.072382	4.795855	4.873381	4.854030	4.812732	4.834968
#2	24.01230	5.089309	4.905516	4.873949	4.848795	4.917275	4.833033

Sample Name: CCV04 Acquired: 9/7/2017 13:59:23 Type: Unk
 Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV04 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.798755	4.999242	4.810452
Stddev	.069586	.082503	.095798
%RSD	1.450086	1.650318	1.991465

#1	4.749550	4.940904	4.742712
#2	4.847960	5.057581	4.878192

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	795.8848	1430.683	32541.35	7928.077	2639.266
Stddev	3.6736	1.909	29.00	121.468	1.260
%RSD	.4615805	.1334450	.0891272	1.532120	.0477594

#1	793.2872	1429.333	32520.84	8013.967	2640.158
#2	798.4825	1432.033	32561.86	7842.186	2638.375

Sample Name: CCB04 Acquired: 9/7/2017 14:02:49 Type: Unk
Method: P5- NON EPA(v15) 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	.0013331	-.003293	-.000095	-.000840	-.000089	-.004211	-.000092
Stddev	.0015398	.000622	.002257	.005283	.000983	.001862	.000187
%RSD	115.5033	18.90018	2365.391	628.7215	1108.003	44.21612	203.7488

#1	.0024219	-.003733	.001501	.002895	.000606	-.002894	-.000224
#2	.0002443	-.002853	-.001692	-.004576	-.000784	-.005528	.000040

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000845	-.000032	.0004334	-.000664	.0002367	.0005365	.0062049
Stddev	.0001106	.000001	.0093096	.000618	.0000622	.0001496	.0016711
%RSD	130.8831	3.445105	2147.927	93.05386	26.26345	27.87544	26.93197

#1	.0000063	-.000032	.0070163	-.001100	.0002806	.0006423	.0050233
#2	.0001627	-.000031	-.006149	-.000227	.0001927	.0004308	.0073866

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001066	-.002777	.0003211	-.000233	-.009403	.0009836	-.003287
Stddev	.0001483	.007434	.0001742	.000148	.044228	.0027820	.002074
%RSD	139.1979	267.6935	54.26541	63.43263	470.3561	282.8425	63.08329

#1	.0002114	.002480	.0001979	-.000338	.021871	.0029507	-.001821
#2	.0000017	-.008034	.0004443	-.000129	-.040677	-.000984	-.004754

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016459	.0001686	.0054944	.0002177	-.009324	.0007231	.0003245
Stddev	.050818	.0007139	.0013335	.0000870	.000029	.0010606	.0007677
%RSD	308.7484	423.4746	24.26988	39.96144	.3106526	146.6642	236.5545

#1	.019474	-.000336	.0064373	.0001562	-.009304	-.000027	.0008673
#2	-.052393	.000673	.0045515	.0002792	-.009345	.001473	-.000218

Sample Name: CCB04 Acquired: 9/7/2017 14:02:49 Type: Unk
Method: P5- NON EPA(v15) 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	.0003932	-.000844	.0001175
Stddev	.0000819	.000047	.0000302
%RSD	20.84207	5.545003	25.74632

#1	.0004511	-.000811	.0001388
#2	.0003352	-.000877	.0000961

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	827.8494	1452.352	34019.45	7803.160	2871.803
Stddev	2.7611	6.512	235.67	197.298	2.057
%RSD	.3335325	.4483801	.6927459	2.528431	.0716221

#1	825.8970	1456.956	34186.09	7663.649	2870.349
#2	829.8019	1447.747	33852.81	7942.670	2873.257

Sample Name: I5093-01 Acquired: 9/7/2017 14:06:18 Type: Unk
Method: P5- NON EPA(v15) 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	.0201978	.0088036	.1084062	-.000925	.0037157	76.65497	.3043883
Stddev	.0047118	.0001796	.0001140	.000802	.0018394	.28907	.0005980
%RSD	23.32805	2.040036	.1051700	86.74565	49.50408	.3771002	.1964565

#1	.0235295	.0089306	.1083255	-.001492	.0050164	76.45057	.3039655
#2	.0168661	.0086766	.1084868	-.000358	.0024150	76.85937	.3048112

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053895	.0054817	49.46512	.1711206	.0364366	.1184878	143.1151
Stddev	.0000050	.0001065	.40762	.0006138	.0000626	.0015317	.3517
%RSD	.0937262	1.942622	.8240608	.3587212	.1718860	1.292672	.2457666

#1	.0053930	.0054064	49.17688	.1715547	.0363923	.1195709	142.8664
#2	.0053859	.0055570	49.75335	.1706866	.0364809	.1174048	143.3638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7973873	37.71683	.0972855	.0034500	2.141739	.1967567	.3117525
Stddev	.0017321	.01671	.0019882	.0004885	.045632	.0012113	.0041417
%RSD	.2172176	.0442992	2.043681	14.15817	2.130608	.6156595	1.328525

#1	.7986121	37.72865	.0986914	.0031046	2.174005	.1959001	.3088239
#2	.7961625	37.70502	.0958797	.0037954	2.109472	.1976132	.3146812

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.695225	2.389709	-.311055	.0013428	1.212564	1.929200	.0127466
Stddev	.000663	.009009	.001801	.0005270	.004781	.012636	.0002620
%RSD	.0098972	.3769945	.5789841	39.25062	.3942688	.6550088	2.055253

#1	6.695694	2.396079	-.312328	.0017154	1.209184	1.920264	.0125614
#2	6.694757	2.383338	-.309781	.0009701	1.215945	1.938135	.0129318

Sample Name: I5093-01 Acquired: 9/7/2017 14:06:18 Type: Unk
Method: P5- NON EPA(v15) 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	1.232555	.0988865	.1549313
Stddev	.007748	.0000287	.0000236
%RSD	.6286219	.0290014	.0152113

#1	1.227076	.0988662	.1549147
#2	1.238033	.0989067	.1549480

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	771.5544	1358.475	32644.49	8023.304	2467.302
Stddev	.2703	6.146	46.97	14.633	6.259
%RSD	.0350335	.4524409	.1438949	.1823835	.2536767

#1	771.7455	1354.129	32611.27	8033.651	2462.876
#2	771.3632	1362.821	32677.70	8012.957	2471.728

Sample Name: I5093-04 Acquired: 9/7/2017 14:09:42 Type: Unk
Method: P5- NON EPA(v15) 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	.1167799	.0242621	.1914860	-.007314	.0116765	87.83938	.2822357
Stddev	.0052891	.0032520	.0013907	.000152	.0041153	.39916	.0003931
%RSD	4.529088	13.40354	.7262899	2.074534	35.24387	.4544223	.1392846

#1	.1130400	.0265616	.1905026	-.007422	.0087666	88.12163	.2825137
#2	.1205199	.0219626	.1924694	-.007207	.0145865	87.55713	.2819578

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089032	.0112403	41.73535	.3140022	.0296009	.1455167	260.3218
Stddev	.0000804	.0000826	.19314	.0004890	.0003739	.0004201	.5667
%RSD	.9030915	.7351385	.4627767	.1557323	1.263087	.2887213	.2176804

#1	.0088464	.0111819	41.59878	.3136564	.0298653	.1452196	260.7224
#2	.0089601	.0112988	41.87192	.3143480	.0293365	.1458138	259.9210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8071930	16.65008	.0606613	.0063102	3.407195	.4234504	.4524413
Stddev	.0031601	.06162	.0010838	.0002746	.091396	.0061623	.0112525
%RSD	.3914906	.3700757	1.786593	4.351317	2.682430	1.455250	2.487058

#1	.8094276	16.69365	.0598950	.0065043	3.471821	.4278078	.4603980
#2	.8049585	16.60651	.0614276	.0061160	3.342568	.4190931	.4444846

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.12491	4.685757	-.521691	.0033491	2.088683	2.458914	.0183264
Stddev	.12388	.043652	.000513	.0004183	.030593	.000587	.0026648
%RSD	.5599026	.9315906	.0983533	12.48938	1.464715	.0238859	14.54099

#1	22.21250	4.654891	-.522054	.0030534	2.067050	2.459329	.0202108
#2	22.03731	4.716624	-.521328	.0036449	2.110315	2.458499	.0164421

Sample Name: I5093-04 Acquired: 9/7/2017 14:09:42 Type: Unk
 Method: P5- NON EPA(v15) 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	.8836533	.0609012	.3037052
Stddev	.0035702	.0009849	.0012638
%RSD	.4040251	1.617266	.4161322

#1	.8861778	.0615976	.3045989
#2	.8811288	.0602047	.3028116

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	790.9562	1387.921	33221.79	8114.874	2489.276
Stddev	6.4849	7.222	55.94	13.822	22.360
%RSD	.8198756	.5203392	.1683848	.1703259	.8982352

#1	786.3707	1393.028	33182.24	8105.101	2505.086
#2	795.5417	1382.814	33261.35	8124.647	2473.465

Sample Name: I5093-07 Acquired: 9/7/2017 14:13:07 Type: Unk
Method: P5- NON EPA(v15) 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	.0578237	.0128661	.1849488	-.009264	.0072317	105.2396	.7466422
Stddev	.0017781	.0001664	.0007577	.003513	.0018145	.1076	.0009593
%RSD	3.075033	1.293435	.4096872	37.91428	25.09153	.1022432	.1284788

#1	.0590810	.0127484	.1844130	-.011748	.0059486	105.1635	.7459639
#2	.0565664	.0129838	.1854846	-.006781	.0085148	105.3157	.7473205

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101315	.0082567	15.90403	.1942252	.0879301	.1721766	199.7610
Stddev	.0000236	.0002022	.12449	.0003678	.0007303	.0016745	.2405
%RSD	.2328991	2.449070	.7827363	.1893691	.8305706	.9725673	.1203782

#1	.0101148	.0083997	15.99206	.1944853	.0874137	.1733606	199.9311
#2	.0101482	.0081137	15.81601	.1939651	.0884465	.1709925	199.5910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.649982	16.98029	.1139993	.0037410	3.735488	.2917739	.2897635
Stddev	.005383	.05750	.0002145	.0000988	.045346	.0028598	.0069392
%RSD	.1474755	.3386529	.1881678	2.640087	1.213918	.9801314	2.394775

#1	3.653788	16.93963	.1141510	.0036712	3.767552	.2937960	.2946702
#2	3.646176	17.02095	.1138477	.0038109	3.703424	.2897517	.2848567

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.517005	4.037318	-.440918	.0015499	.9412495	2.570476	.0132915
Stddev	.011336	.011262	.003619	.0001786	.0057938	.010951	.0000302
%RSD	.1191105	.2789542	.8208077	11.52621	.6155466	.4260184	.2273797

#1	9.508990	4.029354	-.438359	.0016762	.9371526	2.562733	.0132702
#2	9.525021	4.045281	-.443477	.0014236	.9453463	2.578220	.0133129

Sample Name: I5093-07 Acquired: 9/7/2017 14:13:07 Type: Unk
Method: P5- NON EPA(v15) 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	1.032486	.0710089	.1725325
Stddev	.001464	.0005170	.0001686
%RSD	.1417961	.7280219	.0977436

#1	1.031450	.0706434	.1724132
#2	1.033521	.0713745	.1726517

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	925.1577	1627.404	38124.06	9262.797	2631.217
Stddev	9.0037	4.337	52.85	7.254	12.215
%RSD	.9732021	.2665157	.1386274	.0783180	.4642482

#1	918.7911	1630.471	38086.69	9267.926	2639.855
#2	931.5242	1624.337	38161.43	9257.667	2622.580

Sample Name: PB102099BL Acquired: 9/7/2017 14:16:32 Type: Unk
Method: P5- NON EPA(v15) 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	-.003195	-.006276	-.000741	.0009426	.0001432	.0033997	.0000670
Stddev	.001705	.000976	.001642	.0026089	.0010222	.0016547	.0001099
%RSD	53.37935	15.55632	221.4755	276.7887	714.0027	48.67190	164.1440

#1	-.004400	-.006966	-.001902	-.000902	.0008659	.0045697	.0001447
#2	-.001989	-.005586	.000420	.002787	-.000580	.0022296	-.000011

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001047	-.000215	-.003494	-.000485	.0001501	.0006770	.0125263
Stddev	.0001542	.000038	.000382	.000185	.0000331	.0010872	.0156021
%RSD	147.2685	17.85175	10.92506	38.22594	22.07494	160.5793	124.5549

#1	.0002138	-.000188	-.003763	-.000616	.0001735	.0014458	.0235587
#2	-.000004	-.000242	-.003224	-.000354	.0001266	-.000092	.0014939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002810	-.014007	.0001152	-.000338	.0184243	.0027131	-.002201
Stddev	.0002409	.009476	.0002706	.000270	.0599952	.0007139	.004569
%RSD	85.72300	67.65464	234.8284	80.04636	325.6302	26.31433	207.6090

#1	.0004514	-.020708	.0003066	-.000529	.0608473	.0022082	.001030
#2	.0001107	-.007306	-.000076	-.000147	-.023999	.0032179	-.005432

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.046906	.0068246	-.001678	-.000163	-.015555	.0003684	-.000563
Stddev	.013882	.0011022	.001163	.000133	.000086	.0011673	.000420
%RSD	29.59529	16.14998	69.33265	81.55296	.5515303	316.8377	74.63911

#1	-.056722	.0060452	-.002500	-.000257	-.015495	.0011938	-.000266
#2	-.037090	.0076039	-.000855	-.000069	-.015616	-.000457	-.000860

Sample Name: PB102099BL Acquired: 9/7/2017 14:16:32 Type: Unk
 Method: P5- NON EPA(v15) 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	-.000372	-.001291	.0000269
Stddev	.000325	.000148	.0000094
%RSD	87.36365	11.47030	34.95148

#1	-.000602	-.001187	.0000203
#2	-.000142	-.001396	.0000336

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	829.4471	1462.331	33998.13	7867.588	2877.893
Stddev	1.1902	.146	11.05	24.211	1.017
%RSD	.1434897	.0099920	.0325019	.3077277	.0353297

#1	830.2887	1462.228	34005.94	7850.468	2878.612
#2	828.6056	1462.434	33990.32	7884.707	2877.175

Sample Name: PB102099BS Acquired: 9/7/2017 14:20:00 Type: Unk
Method: P5- NON EPA(v15) 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	.7949515	1.895265	.9267395	1.930279	.8049477	2.110993
Stddev	.0029133	.022335	.0141557	.018573	.0086766	.022605
%RSD	.3664762	1.178459	1.527475	.9621701	1.077905	1.070802

#1	.7970115	1.879472	.9167299	1.917146	.7988124	2.126976
#2	.7928915	1.911058	.9367491	1.943411	.8110829	2.095009

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2206582	.1969581	.1886036	1.006953	.4300627	.1978633
Stddev	.0014552	.0014915	.0035001	.005734	.0024563	.0025600
%RSD	.6594749	.7572584	1.855799	.5694714	.5711411	1.293847

#1	.2216871	.1980127	.1861286	1.011008	.4317995	.1960530
#2	.2196292	.1959034	.1910785	1.002898	.4283259	.1996735

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3237027	3.306603	.2115088	1.989100	.4908566	.0703191
Stddev	.0056671	.021654	.0009233	.032594	.0067980	.0000697
%RSD	1.750714	.6548837	.4365244	1.638653	1.384927	.0991101

#1	.3277100	3.291291	.2121617	2.012148	.4860497	.0702698
#2	.3196955	3.321915	.2108560	1.966052	.4956635	.0703683

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.174629	.3247696	.1920279	10.42746	F 5.547794	F .2794041
Stddev	.134456	.0044337	.0000056	.07655	.079761	.0010213
%RSD	4.235317	1.365181	.0029174	.7341294	1.437708	.3655274

#1	3.269704	.3279047	.1920240	10.48159	5.491395	.2801262
#2	3.079555	.3216345	.1920319	10.37333	5.604194	.2786819

Sample Name: PB102099BS Acquired: 9/7/2017 14:20:00 Type: Unk
Method: P5- NON EPA(v15) 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 .4431894	-.028398	.8735898	F .6484275	.2085366	.2229594
Stddev	.0058741	.005560	.0109519	.0080967	.0004315	.0017278
%RSD	1.325415	19.58003	1.253664	1.248673	.2069082	.7749360

#1	.4390358	-.032330	.8813339	.6427022	.2088417	.2241812
#2	.4473430	-.024466	.8658456	.6541527	.2082315	.2217377

Elem	Sr4077
Units	ppm
Avg	.2228371
Stddev	.0022645
%RSD	1.016197

#1	.2244383
#2	.2212359

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	766.9639	1378.912	32898.06	7704.899	2782.576
Stddev	15.3942	3.409	499.77	108.641	15.152
%RSD	2.007164	.2472052	1.519136	1.410021	.5445176

#1	756.0785	1381.323	32544.67	7628.078	2793.290
#2	777.8493	1376.502	33251.45	7781.719	2771.862

Sample Name: I5052-13 Acquired: 9/7/2017 14:26:49 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G26A-0-3-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007055	-.009339	.0028161	.0086714	.0051230	.0190438	.2109197
Stddev	.000700	.000792	.0006806	.0000980	.0005153	.0021757	.0015182
%RSD	9.919153	8.481087	24.16639	1.129754	10.05843	11.42484	.7198161

#1	-.007550	-.009899	.0032974	.0086021	.0054874	.0205823	.2119932
#2	-.006560	-.008779	.0023349	.0087407	.0047587	.0175054	.2098461

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000306	.0004363	106.0139	.0010713	.0020774	.0147467	.0020236
Stddev	.000026	.0000305	.5991	.0002868	.0000528	.0002436	.0032099
%RSD	8.478040	6.999534	.5651345	26.76766	2.540163	1.651540	158.6256

#1	-.000324	.0004579	106.4376	.0012741	.0021147	.0145745	-.000246
#2	-.000288	.0004147	105.5903	.0008685	.0020401	.0149189	.004293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3486850	9.245472	.0073012	.0000274	342.4279	.0000493	.1622931
Stddev	.0000795	.015430	.0001721	.0000346	.6935	.0004098	.0024191
%RSD	.0228089	.1668977	2.356923	126.1395	.2025126	831.1848	1.490596

#1	.3487412	9.256383	.0071795	.0000519	342.9182	-.000240	.1640037
#2	.3486288	9.234561	.0074229	.0000030	341.9375	.000339	.1605825

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.147092	.0028897	.0493287	.0011095	1.343968	1.206096	-.000703
Stddev	.041542	.0040691	.0002210	.0002209	.007507	.000335	.000471
%RSD	1.320010	140.8123	.4479787	19.91048	.5585327	.0277896	66.98232

#1	3.117718	.0000124	.0494849	.0009533	1.338660	1.206333	-.001036
#2	3.176467	.0057670	.0491724	.0012657	1.349276	1.205859	-.000370

Sample Name: I5052-13 Acquired: 9/7/2017 14:26:49 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G26A-0-3-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001837	.0078309	.2620109
Stddev	.000320	.0001750	.0006989
%RSD	17.40299	2.234737	.2667300

#1	-.002064	.0077072	.2625051
#2	-.001611	.0079547	.2615168

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	713.9298	1285.340	29661.76	7454.533	2350.751
Stddev	2.4033	16.434	40.03	29.010	23.902
%RSD	.3366304	1.278557	.1349640	.3891589	1.016780

#1	712.2304	1273.720	29633.45	7434.019	2333.850
#2	715.6292	1296.960	29690.07	7475.046	2367.652

Sample Name: I5084-01DLX10 Acquired: 9/7/2017 14:32:38 Type: Unk

Method: P5- NON EPA(v15) 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	.0118975	-.001674	.1764173	-.003418	.0017431	10.58705	.0952590
Stddev	.0030230	.001838	.0041927	.002217	.0015438	.19129	.0019548
%RSD	25.40838	109.7770	2.376588	64.86067	88.56574	1.806829	2.052042

#1	.0140351	-.002974	.1734526	-.001850	.0006515	10.45178	.0938768
#2	.0097600	-.000375	.1793820	-.004985	.0028347	10.72231	.0966413

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018952	.0017824	116.9279	.0473247	.0102226	.0722668	32.91297
Stddev	.0001377	.0000754	2.4117	.0001304	.0002269	.0001650	.64359
%RSD	7.264617	4.227483	2.062571	.2755613	2.220071	.2282859	1.955432

#1	.0017978	.0017291	115.2225	.0472324	.0100622	.0721502	32.45788
#2	.0019925	.0018357	118.6332	.0474169	.0103831	.0723835	33.36806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7645433	56.56562	.0294556	.0006662	1.348936	.0492344	.2426084
Stddev	.0166754	.94600	.0003509	.0003375	.057386	.0009932	.0018871
%RSD	2.181096	1.672395	1.191190	50.66190	4.254148	2.017228	.7778551

#1	.7527520	55.89669	.0297037	.0004276	1.308359	.0499367	.2412740
#2	.7763346	57.23454	.0292075	.0009049	1.389514	.0485321	.2439428

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.574432	1.012912	-.069923	.0002492	1.578549	.2145585	.0078055
Stddev	.024511	.002763	.001552	.0001437	.002143	.0031015	.0001935
%RSD	1.556843	.2727519	2.219898	57.66784	.1357523	1.445538	2.479317

#1	1.557100	1.014866	-.068826	.0003509	1.577034	.2123654	.0079423
#2	1.591765	1.010959	-.071021	.0001476	1.580064	.2167516	.0076686

Sample Name: I5084-01DLX10 Acquired: 9/7/2017 14:32:38 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4063136	.0513040	.1320101
Stddev	.0045476	.0014070	.0026465
%RSD	1.119240	2.742399	2.004804

#1	.4030980	.0503091	.1301388
#2	.4095293	.0522989	.1338815

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	776.0562	1390.216	32071.51	7918.129	2518.280
Stddev	3.3574	3.993	149.63	121.020	5.878
%RSD	.4326290	.2872364	.4665533	1.528397	.2334253

#1	778.4303	1387.392	32177.32	8003.703	2522.437
#2	773.6821	1393.040	31965.71	7832.555	2514.124

Sample Name: I5052-15 Acquired: 9/7/2017 14:36:03 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G30A-0-3-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007664	-.008264	.0393529	.0063281	.0236330	.0685124	.1808160
Stddev	.001306	.000120	.0000460	.0026471	.0019045	.0021894	.0006976
%RSD	17.04324	1.450761	.1168074	41.83002	8.058439	3.195551	.3858190

#1	-.006740	-.008349	.0393854	.0044564	.0249797	.0669643	.1813093
#2	-.008588	-.008179	.0393204	.0081999	.0222864	.0700605	.1803227

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000189	.0003699	79.49399	.0014904	.0039408	.0238894	.2060230
Stddev	.000101	.0000429	.14826	.0004332	.0005474	.0009357	.0053351
%RSD	53.34272	11.58817	.1865048	29.06538	13.89040	3.916964	2.589551

#1	-.000118	.0003396	79.38916	.0017967	.0043279	.0232278	.2022505
#2	-.000261	.0004002	79.59883	.0011841	.0035537	.0245511	.2097954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3962242	4.552346	.0069304	.0000130	323.0168	.0025443	.1753405
Stddev	.0011195	.020080	.0000573	.0003993	1.3018	.0010136	.0009820
%RSD	.2825332	.4410955	.8271024	3079.785	.4030281	39.83700	.5600550

#1	.3970158	4.566545	.0068899	-.000269	323.9374	.0032611	.1760349
#2	.3954326	4.538147	.0069709	.000295	322.0963	.0018276	.1746461

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.717619	.0027376	.0353805	.0006526	1.862034	2.835752	-.000288
Stddev	.006001	.0036993	.0001531	.0001101	.018123	.021334	.000355
%RSD	.1614079	135.1294	.4327150	16.87038	.9732790	.7523378	123.2639

#1	3.721862	.0001218	.0352722	.0007305	1.874849	2.850837	-.000037
#2	3.713376	.0053535	.0354887	.0005748	1.849220	2.820666	-.000539

Sample Name: I5052-15 Acquired: 9/7/2017 14:36:03 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G30A-0-3-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002035	.0069647	.2144616
Stddev	.000309	.0000600	.0004224
%RSD	15.17055	.8611821	.1969670

#1	-.001816	.0070071	.2147603
#2	-.002253	.0069223	.2141629

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	721.6617	1295.940	30047.83	7437.930	2397.757
Stddev	2.9806	15.726	76.52	57.018	18.344
%RSD	.4130144	1.213470	.2546622	.7665806	.7650552

#1	719.5542	1284.821	29993.72	7397.613	2384.786
#2	723.7693	1307.060	30101.94	7478.248	2410.729

Sample Name: I5052-17 Acquired: 9/7/2017 14:39:28 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G27A-0-1.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006663	-.014316	.0045806	.0063643	.0034979	.0316354	.1966169
Stddev	.002103	.001655	.0034694	.0039876	.0042103	.0015669	.0007875
%RSD	31.55995	11.55807	75.74022	62.65616	120.3670	4.953120	.4005075

#1	-.005176	-.015486	.0021274	.0035446	.0005208	.0327433	.1971737
#2	-.008150	-.013146	.0070338	.0091840	.0064751	.0305274	.1960601

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000258	-.000200	151.8403	.0016315	.0034309	.0056953	.0360612
Stddev	.000013	.000054	.4700	.0001832	.0000506	.0007489	.0115241
%RSD	5.183940	26.87595	.3095060	11.22557	1.475293	13.15033	31.95714

#1	-.000249	-.000162	151.5080	.0017610	.0034667	.0062248	.0279124
#2	-.000268	-.000238	152.1726	.0015020	.0033951	.0051657	.0442099

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5763910	2.315005	.0059084	-.000049	371.7060	.0040192	.1067330
Stddev	.0025306	.020500	.0005693	.000087	1.1027	.0001194	.0010920
%RSD	.4390485	.8855103	9.634862	177.2335	.2966598	2.969600	1.023102

#1	.5746015	2.300510	.0055059	-.000111	372.4857	.0041036	.1075051
#2	.5781804	2.329501	.0063110	.000012	370.9263	.0039348	.1059608

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.890103	.0083864	.0404620	.0008949	3.969032	2.668469	-.001852
Stddev	.063799	.0027276	.0000115	.0002974	.022911	.000187	.001956
%RSD	1.304663	32.52423	.0283093	33.23852	.5772473	.0070152	105.6244

#1	4.844990	.0064577	.0404540	.0011052	3.985233	2.668336	-.003235
#2	4.935216	.0103151	.0404702	.0006846	3.952832	2.668601	-.000469

Sample Name: I5052-17 Acquired: 9/7/2017 14:39:28 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G27A-0-1.5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003084	.0110181	.4713297
Stddev	.000403	.0002994	.0005484
%RSD	13.07663	2.717658	.1163529

#1	-.002799	.0112298	.4717175
#2	-.003369	.0108063	.4709419

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	704.1420	1269.019	29368.50	7452.186	2313.391
Stddev	.6707	10.119	129.83	13.976	14.801
%RSD	.0952501	.7973691	.4420813	.1875485	.6398173

#1	703.6678	1261.864	29276.70	7442.303	2302.925
#2	704.6163	1276.174	29460.31	7462.068	2323.857

Sample Name: PB102099TB Acquired: 9/7/2017 14:42:53 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB102099TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000590	-.003412	-.002253	.0014929	.0003036	.0362413
Stddev	.004691	.001206	.001739	.0014860	.0007042	.0072837
%RSD	795.4298	35.33722	77.16142	99.53667	231.9575	20.09766

#1	.002727	-.002559	-.001024	.0004421	-.000194	.0310910
#2	-.003907	-.004264	-.003483	.0025437	.000802	.0413916

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005264	.0000979	-.000185	.0889596	.0009462	-.000075
Stddev	.0005164	.0000779	.000110	.0009467	.0001072	.000077
%RSD	98.09602	79.59841	59.33525	1.064176	11.32396	102.6714

#1	.0008916	.0000428	-.000263	.0882902	.0010220	-.000021
#2	.0001613	.0001531	-.000107	.0896290	.0008705	-.000130

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007627	F .1812449	.0013866	.1493958	.0010647	-.000028
Stddev	.0004721	.0091737	.0002451	.0155397	.0000477	.000297
%RSD	61.89547	5.061519	17.67942	10.40172	4.479178	1078.252

#1	.0004289	.1747581	.0012132	.1603840	.0010309	-.000238
#2	.0010965	.1877317	.0015599	.1384075	.0010984	.000183

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 414.5303	.0015749	.0013220	.0105607	.0006032	-.001890
Stddev	.8516	.0021621	.0040398	.0065117	.0026216	.000131
%RSD	.2054464	137.2844	305.5788	61.66011	434.6425	6.923661

#1	413.9281	.0000461	.0041786	.0059562	.0024569	-.001798
#2	415.1325	.0031037	-.001535	.0151652	-.001251	-.001983

Sample Name: PB102099TB Acquired: 9/7/2017 14:42:53 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB102099TB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000146	-.006712	.0019160	.0027212	.0000688	.0019191
Stddev	.0001021	.011609	.0005622	.0002394	.0001603	.0004432
%RSD	698.1733	172.9701	29.34337	8.799641	232.8413	23.09431

#1	-.000058	.001497	.0023136	.0028905	-.000044	.0016057
#2	.000087	-.014920	.0015185	.0025519	.000182	.0022325

Elem	Sr4077
Units	ppm
Avg	.0001281
Stddev	.0000184
%RSD	14.37804

#1	.0001411
#2	.0001151

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	802.4672	1399.965	31374.93	7784.883	2443.080
Stddev	9.4569	5.133	209.31	9.442	2.323
%RSD	1.178478	.3666457	.6671120	.1212845	.0950682

#1	795.7801	1403.594	31226.93	7791.560	2444.722
#2	809.1542	1396.335	31522.94	7778.207	2441.438

Sample Name: CCV05 Acquired: 9/7/2017 14:46:20 Type: Unk
Method: P5- NON EPA(v15) 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	5.002517	5.041356	4.878080	5.087323	4.999825	9.660176	9.674319
Stddev	.004252	.025911	.013193	.009324	.009008	.091091	.082782
%RSD	.0849976	.5139679	.2704606	.1832754	.1801584	.9429535	.8556834

#1	4.999511	5.023034	4.868751	5.080731	4.993455	9.595765	9.615784
#2	5.005524	5.059678	4.887409	5.093916	5.006194	9.724587	9.732855

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2458121	2.433004	23.88251	.9787510	2.425430	1.204852	4.865052
Stddev	.0024897	.009002	.20213	.0029904	.003671	.016781	.037266
%RSD	1.012851	.3699834	.8463472	.3055309	.1513435	1.392792	.7660003

#1	.2440516	2.426639	23.73958	.9766364	2.422834	1.192986	4.838701
#2	.2475726	2.439370	24.02543	.9808655	2.428026	1.216719	4.891403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.422733	24.07740	2.451065	1.210368	24.37025	2.422245	2.346885
Stddev	.014477	.08207	.004075	.004406	.33535	.011828	.012766
%RSD	.5975623	.3408650	.1662506	.3640364	1.376057	.4883049	.5439505

#1	2.412496	24.01937	2.448184	1.207252	24.13312	2.413881	2.355912
#2	2.432970	24.13544	2.453946	1.213484	24.60737	2.430608	2.337858

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.15530	5.210602	4.871307	5.033991	4.931575	4.878020	4.922229
Stddev	.28834	.033050	.009505	.011773	.009153	.016585	.024832
%RSD	1.193692	.6342844	.1951271	.2338737	.1856004	.3399985	.5044851

#1	23.95142	5.187232	4.864586	5.025666	4.925102	4.866293	4.904670
#2	24.35919	5.233972	4.878029	5.042316	4.938047	4.889748	4.939788

Sample Name: CCV05 Acquired: 9/7/2017 14:46:20 Type: Unk
 Method: P5- NON EPA(v15) 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	4.844875	5.064674	4.909076
Stddev	.044415	.071202	.021587
%RSD	.9167390	1.405859	.4397428

#1	4.813469	5.014327	4.893811
#2	4.876281	5.115022	4.924340

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	788.8058	1374.245	32308.23	7902.705	2577.731
Stddev	5.2923	1.169	34.65	16.627	.539
%RSD	.6709315	.0850320	.1072599	.2103902	.0209126

#1	785.0636	1373.419	32283.73	7914.462	2578.112
#2	792.5481	1375.072	32332.74	7890.949	2577.349

Sample Name: LLCCV03 Acquired: 9/7/2017 14:49:47 Type: Unk
Method: P5- NON EPA(v15) 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	.0164662	.0332713	.0104241	.0206006	.0480251	.0974285	.0969838
Stddev	.0022742	.0031542	.0007154	.0065718	.0001513	.0018073	.0004439
%RSD	13.81165	9.480247	6.863183	31.90120	.3150782	1.855019	.4577101

#1	.0148580	.0310409	.0099182	.0159536	.0481321	.0987065	.0972977
#2	.0180743	.0355016	.0109300	.0252476	.0479181	.0961506	.0966699

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063904	.0057116	1.899436	.0093248	.0287215	.0224946	.1027870
Stddev	.0000813	.0000868	.007368	.0001186	.0002938	.0002936	.0099044
%RSD	1.271855	1.520249	.3879223	1.271814	1.022776	1.305150	9.635891

#1	.0063329	.0057730	1.904646	.0092410	.0289292	.0222870	.1097905
#2	.0064479	.0056502	1.894226	.0094087	.0285138	.0227022	.0957835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205034	1.905511	.0386879	.0101498	1.957039	.0385672	.0326079
Stddev	.0001450	.000781	.0002141	.0001572	.121110	.0007926	.0023287
%RSD	.7074156	.0409915	.5532978	1.548625	6.188436	2.055182	7.141642

#1	.0204009	1.904959	.0388393	.0102610	2.042676	.0380068	.0342546
#2	.0206060	1.906063	.0385366	.0100387	1.871401	.0391277	.0309612

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.913247	.0176086	.1039135	.2078146	-.000112	.3655536	.0378910
Stddev	.014897	.0001794	.0004096	.0007583	.002664	.0018212	.0005545
%RSD	.7786361	1.019060	.3941944	.3649001	2374.466	.4982005	1.463397

#1	1.923781	.0174817	.1042032	.2083508	.001772	.3668414	.0374989
#2	1.902713	.0177355	.1036239	.2072784	-.001996	.3642658	.0382831

Sample Name: LLCCV03 Acquired: 9/7/2017 14:49:47 Type: Unk
Method: P5- NON EPA(v15) 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	.0379506	.0195608	.0224404
Stddev	.0002490	.0000057	.0000573
%RSD	.6559999	.0289944	.2552197

#1	.0377746	.0195568	.0224808
#2	.0381267	.0195648	.0223998

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	851.5511	1506.122	34851.47	8105.477	2965.059
Stddev	6.3579	6.200	105.65	33.861	6.826
%RSD	.7466283	.4116550	.3031416	.4177544	.2302122

#1	847.0554	1501.738	34776.77	8081.533	2960.232
#2	856.0469	1510.507	34926.18	8129.420	2969.885

Sample Name: CCB05 Acquired: 9/7/2017 14:53:14 Type: Unk
Method: P5- NON EPA(v15) 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	-.000132	-.003421	-.001279	-.001072	.0014153	-.000974	.0001657
Stddev	.003615	.000941	.000070	.005267	.0004049	.004862	.0000547
%RSD	2728.372	27.49675	5.485309	491.1742	28.61118	499.2744	33.02325

#1	-.002688	-.002756	-.001329	.002652	.0017016	.002464	.0001270
#2	.002423	-.004087	-.001229	-.004797	.0011290	-.004412	.0002044

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000722	-.000014	.0046737	-.000328	.0001031	.0001073	.0014013
Stddev	.0000333	.000001	.0038011	.000371	.0002958	.0000717	.0054062
%RSD	46.12369	8.279021	81.33017	113.1454	286.9291	66.78434	385.7872

#1	.0000958	-.000015	.0019859	-.000590	.0003123	.0000566	.0052241
#2	.0000487	-.000013	.0073615	-.000066	-.000106	.0001580	-.002421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000134	-.018730	-.000308	-.000106	.0531261	.0023511	-.001745
Stddev	.000503	.018289	.000178	.000348	.0108066	.0009904	.000104
%RSD	374.2265	97.64420	57.87707	326.4813	20.34146	42.12538	5.971112

#1	.000221	-.005798	-.000434	-.000352	.0607676	.0016508	-.001819
#2	-.000490	-.031663	-.000182	.000139	.0454847	.0030514	-.001672

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043794	-.001859	.0018830	-.000265	-.021372	-.001217	.0005062
Stddev	.006108	.002448	.0008017	.000102	.003323	.000323	.0005880
%RSD	13.94661	131.7008	42.57773	38.50124	15.54758	26.55383	116.1603

#1	-.039475	-.003590	.0024499	-.000193	-.019022	-.000989	.0000904
#2	-.048113	-.000128	.0013161	-.000337	-.023721	-.001446	.0009220

Sample Name: CCB05 Acquired: 9/7/2017 14:53:14 Type: Unk
 Method: P5- NON EPA(v15) 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	-.000698	-.000959	.0000162
Stddev	.000013	.000418	.0000178
%RSD	1.841137	43.57717	109.9290

#1	-.000688	-.001254	.0000288
#2	-.000707	-.000663	.0000036

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	843.8253	1494.567	34406.60	7877.609	2944.653
Stddev	.7052	12.126	35.00	.152	14.964
%RSD	.0835685	.8113212	.1017139	.0019299	.5081592

#1	844.3239	1485.992	34381.85	7877.502	2934.072
#2	843.3267	1503.141	34431.34	7877.717	2955.234

Sample Name: I5052-18 Acquired: 9/7/2017 14:56:43 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G27A-1.5-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013820	-.012469	.0078923	.0067154	.0023023	.0657757	.2735514
Stddev	.000861	.004745	.0009733	.0003101	.0012863	.0129520	.0144243
%RSD	6.231992	38.05867	12.33265	4.618405	55.86993	19.69120	5.272989

#1	-.013211	-.009113	.0072040	.0069347	.0013928	.0566173	.2633518
#2	-.014429	-.015824	.0085805	.0064961	.0032119	.0749342	.2837509

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000328	.0006842	61.45626	.0054822	.0053147	.0856525	.0360195
Stddev	.000048	.0001264	3.35498	.0001066	.0002508	.0057647	.0079729
%RSD	14.64714	18.47478	5.459142	1.943485	4.719210	6.730280	22.13510

#1	-.000362	.0005949	59.08392	.0054069	.0051373	.0815763	.0303818
#2	-.000294	.0007736	63.82859	.0055576	.0054920	.0897288	.0416572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5745942	10.62551	.0117544	-.000055	363.4466	-.000587	.3712523
Stddev	.0330170	.57805	.0006556	.000201	19.9865	.001601	.0051465
%RSD	5.746142	5.440232	5.577458	367.2044	5.499156	272.7544	1.386245

#1	.5512476	10.21676	.0122180	-.000197	349.3140	.000545	.3676132
#2	.5979407	11.03425	.0112908	.000087	377.5792	-.001719	.3748914

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.741650	-.003339	.0456654	.0008170	1.167504	1.446537	.0010618
Stddev	.181001	.007102	.0008626	.0005054	.011966	.069218	.0004610
%RSD	6.601914	212.6707	1.888928	61.85664	1.024926	4.785075	43.41846

#1	2.613663	-.008361	.0450554	.0011743	1.159043	1.397592	.0007358
#2	2.869637	.001682	.0462753	.0004596	1.175966	1.495481	.0013878

Sample Name: I5052-18 Acquired: 9/7/2017 14:56:43 Type: Unk
 Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: G27A-1.5-3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000880	.0068348	.2106907
Stddev	.000238	.0010178	.0117472
%RSD	26.98449	14.89159	5.575560

#1	-.001048	.0061151	.2023842
#2	-.000712	.0075545	.2189972

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	731.1997	1304.444	30095.93	7268.633	2393.685
Stddev	3.0151	2.816	43.99	344.293	1.837
%RSD	.4123456	.2158617	.1461821	4.736702	.0767576

#1	729.0677	1306.435	30064.82	7512.086	2392.386
#2	733.3317	1302.453	30127.04	7025.181	2394.984

Sample Name: I5053-09 Acquired: 9/7/2017 15:00:09 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G-46A-0-3-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008730	-.011522	-.000248	.0102545	.0042427	.0265942	.1043560
Stddev	.000633	.004122	.002958	.0019314	.0012106	.0023810	.0003572
%RSD	7.251969	35.77843	1192.299	18.83444	28.53246	8.953244	.3422594

#1	-.008282	-.008607	.001843	.0088888	.0050987	.0249105	.1046085
#2	-.009178	-.014436	-.002339	.0116201	.0033868	.0282779	.1041034

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000237	-.000463	172.4101	.0040422	-.001258	.0075821	.0050561
Stddev	.000057	.000020	.0098	.0006358	.000233	.0000249	.0013885
%RSD	23.99100	4.294072	.0057096	15.72775	18.49726	.3279745	27.46111

#1	-.000196	-.000449	172.4031	.0035927	-.001423	.0075645	.0040743
#2	-.000277	-.000477	172.4170	.0044917	-.001094	.0075997	.0060379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1315280	3.033347	.0030696	.0004612	336.4320	.0042830	.0378936
Stddev	.0003317	.017337	.0003530	.0004213	.4019	.0009072	.0020621
%RSD	.2521639	.5715478	11.50145	91.32950	.1194650	21.18081	5.441927

#1	.1317625	3.045606	.0033192	.0007591	336.7162	.0036415	.0364355
#2	.1312935	3.021088	.0028199	.0001634	336.1478	.0049244	.0393518

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.737477	.0258534	.0487134	.0017742	7.499586	5.329524	-.000907
Stddev	.010979	.0044136	.0012906	.0002698	.023326	.021314	.000319
%RSD	.4010613	17.07180	2.649393	15.20700	.3110269	.3999304	35.15028

#1	2.745241	.0289743	.0496260	.0019649	7.516080	5.344596	-.000682
#2	2.729714	.0227325	.0478008	.0015834	7.483092	5.314453	-.001132

Sample Name: I5053-09 Acquired: 9/7/2017 15:00:09 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G-46A-0-3-CO Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003073	.0116480	.4740828
Stddev	.000754	.0002295	.0012023
%RSD	24.52564	1.970084	.2536051

#1	-.003606	.0114857	.4749330
#2	-.002540	.0118103	.4732327

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	695.8220	1247.206	29285.04	7563.412	2296.528
Stddev	4.0702	8.279	193.10	31.906	7.475
%RSD	.5849422	.6637754	.6593760	.4218495	.3255122

#1	692.9439	1241.352	29148.50	7540.851	2291.242
#2	698.7000	1253.060	29421.58	7585.973	2301.814

Sample Name: I5053-11 Acquired: 9/7/2017 15:03:37 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G-62A-0-1.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012996	-.011852	.0000938	.0094902	.0024067	.1250797	.2855474
Stddev	.005381	.001531	.0004085	.0008371	.0044811	.0024795	.0010469
%RSD	41.40585	12.91411	435.3020	8.820731	186.1914	1.982334	.3666413

#1	-.016802	-.012934	.0003827	.0088983	-.000762	.1233264	.2862877
#2	-.009191	-.010770	-.000195	.0100822	.005575	.1268330	.2848071

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000176	-.000350	39.64899	.0015448	.0081592	.0255603	.3805971
Stddev	.000088	.000090	.14632	.0000295	.0007194	.0003325	.0009520
%RSD	50.11131	25.79514	.3690392	1.908229	8.816478	1.300832	.2501402

#1	-.000114	-.000286	39.54553	.0015657	.0076506	.0253252	.3799239
#2	-.000239	-.000414	39.75246	.0015240	.0086679	.0257954	.3812702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1531470	3.059027	.0053834	-.000075	394.0088	.0018371	.1212020
Stddev	.0012424	.002692	.0000529	.000218	1.1884	.0006873	.0021492
%RSD	.8112191	.0880019	.9832107	289.0984	.3016179	37.40991	1.773223

#1	.1522685	3.057124	.0053460	.000079	394.8492	.0013512	.1227217
#2	.1540254	3.060931	.0054208	-.000229	393.1685	.0023231	.1196823

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.408216	.0055255	.0402296	.0004396	.9290134	1.000664	.0037055
Stddev	.050291	.0008480	.0000638	.0005118	.0120167	.001945	.0018469
%RSD	.9298989	15.34645	.1586022	116.4357	1.293485	.1943869	49.84270

#1	5.372655	.0061251	.0402748	.0000777	.9375104	.999289	.0050115
#2	5.443777	.0049259	.0401845	.0008015	.9205163	1.002040	.0023995

Sample Name: I5053-11 Acquired: 9/7/2017 15:03:37 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G-62A-0-1.5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000773	.0109310	.1715211
Stddev	.000263	.0003597	.0004076
%RSD	34.00058	3.290275	.2376385

#1	-.000587	.0111853	.1718093
#2	-.000959	.0106767	.1712329

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	739.5273	1300.959	30366.40	7641.083	2389.260
Stddev	18.7947	.444	568.79	27.983	1.119
%RSD	2.541441	.0341290	1.873094	.3662137	.0468200

#1	726.2375	1300.645	29964.20	7621.296	2390.051
#2	752.8171	1301.273	30768.60	7660.870	2388.469

Sample Name: I5053-12 Acquired: 9/7/2017 15:07:04 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G-62A-1.5-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002449	-.010093	.0030352	.0069336	.0017894	.0635951	.2538337
Stddev	.000483	.000593	.0005475	.0000496	.0000837	.0008533	.0012703
%RSD	19.70597	5.874840	18.03950	.7156429	4.677188	1.341724	.5004588

#1	-.002108	-.009673	.0034224	.0069687	.0017303	.0629917	.2547319
#2	-.002791	-.010512	.0026480	.0068985	.0018486	.0641984	.2529354

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	-.000093	22.59405	.0005223	.0040509	.0307885	.0312439
Stddev	.000119	.000009	.11716	.0007730	.0003215	.0013094	.0105838
%RSD	114.0568	10.15962	.5185620	148.0098	7.937277	4.252912	33.87473

#1	-.000188	-.000087	22.67690	.0010689	.0042783	.0317144	.0387278
#2	-.000020	-.000100	22.51120	-.000024	.0038236	.0298627	.0237600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1753133	1.942892	.0034577	-.000015	347.0091	-.000523	.1283324
Stddev	.0003868	.032860	.0000548	.000297	1.2448	.001070	.0082515
%RSD	.2206444	1.691298	1.585096	1983.211	.3587336	204.6245	6.429824

#1	.1750398	1.966128	.0034964	-.000225	347.8894	.000234	.1224977
#2	.1755868	1.919656	.0034189	.000195	346.1289	-.001280	.1341671

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.294925	-.002090	.0374172	.0002022	.8524945	.8426490	.0018522
Stddev	.104572	.001148	.0005231	.0001642	.0022763	.0003786	.0014657
%RSD	2.434790	54.89997	1.398128	81.21865	.2670205	.0449324	79.13317

#1	4.368869	-.002902	.0377871	.0003183	.8541041	.8423812	.0028886
#2	4.220981	-.001279	.0370473	.0000861	.8508849	.8429167	.0008158

Sample Name: I5053-12 Acquired: 9/7/2017 15:07:04 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G-62A-1.5-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000518	.0084429	.1205561
Stddev	.000757	.0003802	.0006718
%RSD	146.0792	4.503504	.5572188

#1	.000017	.0081740	.1210311
#2	-.001053	.0087118	.1200810

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	732.9369	1308.724	30188.40	7537.524	2406.646
Stddev	1.1706	5.640	131.45	29.888	3.136
%RSD	.1597150	.4309600	.4354172	.3965188	.1303242

#1	732.1092	1304.735	30095.45	7516.391	2404.428
#2	733.7647	1312.712	30281.34	7558.658	2408.864

Sample Name: I5071-19 Acquired: 9/7/2017 15:10:30 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G43A-1.5-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008305	-.012241	.0148419	.0076245	.0060720	.0326331	.2304194
Stddev	.004157	.000136	.0012523	.0009499	.0000005	.0080386	.0004652
%RSD	50.05827	1.111952	8.437230	12.45835	.0082410	24.63328	.2018934

#1	-.005365	-.012145	.0139564	.0082962	.0060716	.0269490	.2300905
#2	-.011245	-.012337	.0157274	.0069528	.0060723	.0383173	.2307483

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000282	.0002820	110.0489	.0014465	.0025242	.0142339	.0155908
Stddev	.000031	.0003472	.0957	.0002101	.0002633	.0015517	.0022571
%RSD	11.15251	123.1092	.0869480	14.52268	10.43323	10.90114	14.47703

#1	-.000305	.0000365	110.1165	.0015950	.0027104	.0131367	.0171868
#2	-.000260	.0005275	109.9812	.0012979	.0023380	.0153311	.0139948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7856021	3.127654	.0082387	-.000077	337.8433	.0008033	.1455162
Stddev	.0068492	.021123	.0003981	.000154	.6668	.0001358	.0021602
%RSD	.8718433	.6753537	4.832304	200.8856	.1973789	16.90083	1.484518

#1	.7904452	3.142590	.0085202	.000032	338.3148	.0008993	.1439887
#2	.7807589	3.112718	.0079572	-.000186	337.3717	.0007073	.1470437

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.085177	.0037050	.0471929	.0009863	2.134502	2.619980	.0004391
Stddev	.036292	.0058233	.0013517	.0004280	.008163	.006418	.0000318
%RSD	1.740483	157.1748	2.864185	43.39827	.3824122	.2449624	7.251249

#1	2.059515	.0078227	.0481487	.0006836	2.140274	2.624519	.0004166
#2	2.110840	-.000413	.0462371	.0012889	2.128730	2.615442	.0004616

Sample Name: I5071-19 Acquired: 9/7/2017 15:10:30 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G43A-1.5-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002565	.0080638	.4176306
Stddev	.000434	.0004546	.0001692
%RSD	16.92172	5.637689	.0405108

#1	-.002872	.0083852	.4175110
#2	-.002258	.0077423	.4177503

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	722.1013	1296.057	29896.42	7555.990	2367.017
Stddev	3.7209	2.194	32.47	33.512	3.511
%RSD	.5152837	.1692537	.1086047	.4435177	.1483226

#1	724.7324	1294.506	29873.46	7532.293	2369.500
#2	719.4703	1297.608	29919.38	7579.686	2364.535

Sample Name: I5071-20 Acquired: 9/7/2017 15:13:55 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G61A-0-1.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009915	-.010340	.0003752	.0084223	.0045604	.0256418	.2026522
Stddev	.005874	.001955	.0005212	.0026253	.0006115	.0113679	.0004900
%RSD	59.25124	18.90567	138.9008	31.17128	13.40847	44.33366	.2418139

#1	-.005761	-.011722	.0007438	.0102787	.0049928	.0176034	.2023056
#2	-.014068	-.008957	.0000067	.0065659	.0041281	.0336801	.2029987

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000236	-.000207	163.4942	.0010243	.0004143	.0042916	.0054392
Stddev	.000034	.000076	.8723	.0009355	.0002331	.0003819	.0055937
%RSD	14.36971	36.76412	.5335225	91.33130	56.26713	8.898280	102.8405

#1	-.000212	-.000153	162.8775	.0016858	.0002495	.0040215	.0014839
#2	-.000260	-.000260	164.1111	.0003628	.0005792	.0045616	.0093945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2776068	2.627611	.0045689	-.000253	362.5915	.0023470	.0876093
Stddev	.0000335	.013401	.0002577	.000710	.2503	.0004606	.0068264
%RSD	.0120822	.5099916	5.640394	280.7195	.0690232	19.62724	7.791842

#1	.2775831	2.618135	.0043867	.000249	362.7685	.0020212	.0827824
#2	.2776305	2.637087	.0047512	-.000755	362.4146	.0026727	.0924363

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.280704	.0115252	.0401657	.0014920	2.658595	4.405574	.0015416
Stddev	.018195	.0000354	.0017200	.0005998	.009437	.000778	.0014159
%RSD	.4250420	.3068564	4.282307	40.20047	.3549433	.0176656	91.84397

#1	4.267838	.0115002	.0389495	.0010679	2.665267	4.405023	.0005404
#2	4.293569	.0115502	.0413819	.0019161	2.651922	4.406124	.0025428

Sample Name: I5071-20 Acquired: 9/7/2017 15:13:55 Type: Unk
 Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: G61A-0-1.5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002706	.0124862	.6237653
Stddev	.000076	.0007325	.0013929
%RSD	2.824837	5.866089	.2232985

#1	-.002652	.0119682	.6227804
#2	-.002760	.0130041	.6247502

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	693.1158	1253.950	29253.97	7518.847	2293.516
Stddev	1.2713	2.828	213.84	20.341	8.112
%RSD	.1834228	.2255313	.7309631	.2705366	.3537129

#1	694.0147	1251.950	29102.76	7504.464	2287.780
#2	692.2168	1255.950	29405.17	7533.231	2299.253

Sample Name: I5071-21 Acquired: 9/7/2017 15:17:21 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G61A-1.5-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008085	-.009057	.0153951	.0062924	.0023468	.0461634	.2795459
Stddev	.006221	.000406	.0029992	.0063383	.0014396	.0041082	.0016893
%RSD	76.94492	4.487741	19.48143	100.7295	61.34213	8.899190	.6042838

#1	-.003686	-.008769	.0175158	.0018105	.0013289	.0490683	.2807404
#2	-.012483	-.009344	.0132743	.0107742	.0033647	.0432585	.2783514

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000206	.0053537	76.46418	.0008028	.0013627	.0149508	.0154875
Stddev	.000083	.0000459	.23956	.0000597	.0006112	.0018474	.0014310
%RSD	40.44918	.8565138	.3132948	7.431793	44.85380	12.35625	9.239688

#1	-.000147	.0053862	76.63357	.0007606	.0009305	.0162571	.0144757
#2	-.000265	.0053213	76.29479	.0008450	.0017949	.0136445	.0164994

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4941174	7.151391	.0110703	.0000139	357.9574	.0023573	.1926911
Stddev	.0001687	.112445	.0000892	.0002322	3.1234	.0007614	.0013739
%RSD	.0341446	1.572351	.8054202	1671.792	.8725659	32.29803	.7130171

#1	.4939981	7.230902	.0111333	-.000150	360.1660	.0028956	.1917195
#2	.4942367	7.071881	.0110072	.000178	355.7488	.0018189	.1936626

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.728626	.0027461	.0349805	.0010110	1.103611	1.431877	.0007964
Stddev	.019184	.0012608	.0006506	.0000864	.018271	.000019	.0002002
%RSD	.7030725	45.91125	1.859801	8.541811	1.655559	.0013275	25.14011

#1	2.742191	.0036376	.0354405	.0010721	1.090691	1.431864	.0009379
#2	2.715060	.0018546	.0345205	.0009500	1.116530	1.431891	.0006548

Sample Name: I5071-21 Acquired: 9/7/2017 15:17:21 Type: Unk
 Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: G61A-1.5-3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001521	.0067754	.3534997
Stddev	.000239	.0000568	.0029593
%RSD	15.69361	.8386533	.8371557

#1	-.001690	.0067352	.3555922
#2	-.001352	.0068156	.3514071

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	716.8874	1285.604	29624.95	7533.473	2354.941
Stddev	11.9797	3.057	327.87	45.703	11.545
%RSD	1.671075	.2377966	1.106742	.6066617	.4902343

#1	708.4165	1287.766	29393.11	7501.157	2363.105
#2	725.3584	1283.442	29856.79	7565.790	2346.778

Sample Name: I5071-22 Acquired: 9/7/2017 15:20:47 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G58A-0-2.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011956	-.011720	.0019192	.0109604	.0037130	.0228142	.0999210
Stddev	.001121	.000461	.0026827	.0009964	.0007485	.0099054	.0007099
%RSD	9.375466	3.936792	139.7829	9.090803	20.16028	43.41772	.7104200

#1	-.012748	-.011393	.0038162	.0116650	.0042423	.0298183	.1004230
#2	-.011163	-.012046	.0000222	.0102559	.0031837	.0158100	.0994191

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000237	-.000458	176.5348	.0025666	-.001982	.0021825	.0123842
Stddev	.000058	.000094	.7010	.0000732	.000326	.0003537	.0024010
%RSD	24.43554	20.55745	.3970922	2.852551	16.46701	16.20624	19.38793

#1	-.000278	-.000524	177.0304	.0025148	-.001752	.0019324	.0106864
#2	-.000196	-.000391	176.0391	.0026184	-.002213	.0024326	.0140820

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0639108	2.601027	.0011791	.0000563	322.2697	.0050112	.0314548
Stddev	.0002689	.020129	.0004522	.0005299	3.6774	.0005115	.0004062
%RSD	.4207258	.7738829	38.35356	940.7404	1.141083	10.20685	1.291522

#1	.0641010	2.586794	.0008594	.0004310	324.8700	.0046496	.0317421
#2	.0637207	2.615261	.0014989	-.000318	319.6694	.0053729	.0311676

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.634156	.0112848	.0394848	.0017609	6.239881	5.531953	-.002225
Stddev	.077417	.0042052	.0009365	.0006246	.062486	.027264	.000927
%RSD	2.938980	37.26402	2.371743	35.46915	1.001392	.4928442	41.63812

#1	2.688898	.0142583	.0388226	.0013192	6.284065	5.551231	-.001570
#2	2.579414	.0083113	.0401470	.0022025	6.195697	5.512674	-.002881

Sample Name: I5071-22 Acquired: 9/7/2017 15:20:47 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G58A-0-2.5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002465	.0116138	.5969160
Stddev	.000078	.0001538	.0062400
%RSD	3.156588	1.323846	1.045370

#1	-.002410	.0117226	.6013283
#2	-.002520	.0115051	.5925037

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	715.7575	1265.814	29551.74	7482.606	2316.218
Stddev	15.4581	16.644	204.07	42.166	18.902
%RSD	2.159679	1.314887	.6905626	.5635185	.8160781

#1	704.8270	1254.045	29407.44	7452.790	2302.852
#2	726.6880	1277.583	29696.04	7512.422	2329.584

Sample Name: I5071-23 Acquired: 9/7/2017 15:24:13 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G58A-2.5-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006231	-.009857	.1928330	.0049872	.0023428	.1256437	.1902952
Stddev	.004197	.001021	.0008858	.0018520	.0026512	.0027533	.0000412
%RSD	67.35730	10.36317	.4593692	37.13488	113.1646	2.191376	.0216601

#1	-.009198	-.010579	.1922067	.0062968	.0004681	.1236968	.1903243
#2	-.003263	-.009135	.1934594	.0036777	.0042175	.1275906	.1902660

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	.0003492	55.50015	.0031763	.0103535	.0302604	.0340204
Stddev	.000078	.0000743	.47098	.0002285	.0000220	.0004143	.0008664
%RSD	68.28235	21.27056	.8486073	7.192448	.2124329	1.369130	2.546692

#1	-.000170	.0002967	55.16712	.0030148	.0103380	.0305534	.0334078
#2	-.000059	.0004017	55.83318	.0033379	.0103691	.0299675	.0346330

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9022780	2.085355	.0088569	-.000163	311.2506	.0026820	.1663486
Stddev	.0060610	.021879	.0001425	.000469	.5976	.0006028	.0017621
%RSD	.6717432	1.049159	1.608567	287.5229	.1919969	22.47521	1.059295

#1	.8979922	2.100826	.0087562	.000168	310.8280	.0022558	.1675946
#2	.9065638	2.069885	.0089576	-.000495	311.6732	.0031083	.1651026

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.064197	.0051789	.0353962	.0004280	1.402055	3.917379	.0015700
Stddev	.040914	.0015382	.0004092	.0000920	.021189	.027290	.0008385
%RSD	1.982056	29.70165	1.155940	21.49499	1.511294	.6966371	53.40957

#1	2.035267	.0040912	.0351069	.0004930	1.387072	3.898082	.0021629
#2	2.093128	.0062666	.0356856	.0003629	1.417038	3.936676	.0009771

Sample Name: I5071-23 Acquired: 9/7/2017 15:24:13 Type: Unk
 Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: G58A-2.5-5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001166	.0054599	.1798562
Stddev	.001105	.0001955	.0003939
%RSD	94.74748	3.579907	.2189939

#1	-.001947	.0055981	.1795777
#2	-.000385	.0053217	.1801347

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	739.8195	1309.441	30305.40	7569.614	2401.061
Stddev	6.2766	5.206	118.06	9.052	13.973
%RSD	.8483981	.3976079	.3895688	.1195878	.5819432

#1	735.3813	1313.122	30221.92	7576.015	2410.941
#2	744.2577	1305.759	30388.88	7563.213	2391.181

Sample Name: I5071-24 Acquired: 9/7/2017 15:27:39 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G55A-0-2.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006281	-.012184	.0027245	.0083106	.0021029	.0302104	.1907638
Stddev	.000466	.001026	.0005012	.0003631	.0024064	.0073150	.0009154
%RSD	7.418355	8.417012	18.39455	4.369609	114.4292	24.21353	.4798408

#1	-.006611	-.012909	.0023702	.0080538	.0004014	.0353829	.1914110
#2	-.005952	-.011459	.0030789	.0085673	.0038045	.0250379	.1901165

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000224	.0002195	177.5770	.0007656	-.000232	.0110276	.0136496
Stddev	.000006	.0000442	.5185	.0003043	.000346	.0010209	.0127827
%RSD	2.544735	20.15336	.2919588	39.74667	148.8329	9.257548	93.64900

#1	-.000228	.0002507	177.2104	.0005504	.000012	.0103057	.0046109
#2	-.000220	.0001882	177.9437	.0009808	-.000477	.0117494	.0226884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2925632	3.357517	.0062267	.0000559	384.1151	.0033686	.1097083
Stddev	.0017717	.033446	.0003918	.0003572	3.0481	.0008881	.0051838
%RSD	.6055900	.9961564	6.291807	638.3526	.7935473	26.36495	4.725029

#1	.2938160	3.381167	.0065038	-.000197	386.2704	.0027406	.1060429
#2	.2913104	3.333867	.0059497	.000309	381.9597	.0039966	.1133738

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.461542	.0246315	.0349666	.0018568	4.137487	1.350743	-.001759
Stddev	.051841	.0049297	.0009990	.0000483	.020193	.007555	.001867
%RSD	1.497619	20.01385	2.857095	2.599279	.4880583	.5592910	106.1583

#1	3.498199	.0281174	.0342602	.0018909	4.123208	1.345401	-.003079
#2	3.424885	.0211457	.0356731	.0018227	4.151766	1.356085	-.000439

Sample Name: I5071-24 Acquired: 9/7/2017 15:27:39 Type: Unk
 Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: G55A-0-2.5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003107	.0104771	.5466984
Stddev	.000592	.0010086	.0042062
%RSD	19.04485	9.626633	.7693851

#1	-.002689	.0111903	.5496726
#2	-.003526	.0097639	.5437241

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	700.0477	1265.977	29267.29	7525.000	2307.297
Stddev	4.9290	1.672	181.73	50.588	2.050
%RSD	.7040997	.1320973	.6209167	.6722653	.0888339

#1	703.5331	1264.794	29395.79	7489.229	2305.848
#2	696.5624	1267.159	29138.79	7560.771	2308.747

Sample Name: CCV06 Acquired: 9/7/2017 15:31:06 Type: Unk
Method: P5- NON EPA(v15) 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	5.004469	5.152461	4.955365	5.063462	4.974403	9.880531
Stddev	.011808	.029060	.011321	.020216	.009923	.077336
%RSD	.2359491	.5639931	.2284498	.3992530	.1994890	.7827154

#1	5.012819	5.173009	4.947360	5.049167	4.967386	9.825846
#2	4.996120	5.131913	4.963370	5.077757	4.981420	9.935216

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.913648	.2589511	2.514098	24.77925	1.015806	2.476048
Stddev	.099088	.0025147	.002196	.26510	.000419	.002329
%RSD	.9995068	.9711144	.0873641	1.069863	.0412194	.0940643

#1	9.843582	.2571729	2.515651	24.59179	1.016102	2.474401
#2	9.983713	.2607293	2.512545	24.96671	1.015510	2.477695

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.227447	F 5.019465	2.499027	24.62705	2.495864	1.256940
Stddev	.003767	.086959	.045353	.42207	.000572	.001101
%RSD	.3068817	1.732439	1.814823	1.713846	.0229295	.0876253

#1	1.224783	4.957976	2.466957	24.32860	2.495459	1.257719
#2	1.230110	5.080955	2.531096	24.92550	2.496268	1.256161

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.73523	2.496707	2.334077	24.55846	5.410208	5.076898
Stddev	.22551	.032888	.025070	.14151	.031731	.040505
%RSD	.9117067	1.317238	1.074103	.5762091	.5865021	.7978382

#1	24.57577	2.473452	2.316349	24.45840	5.432645	5.048256
#2	24.89470	2.519962	2.351804	24.65852	5.387771	5.105539

Sample Name: CCV06 Acquired: 9/7/2017 15:31:06 Type: Unk
Method: P5- NON EPA(v15) 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	5.067812	5.120023	5.065575	5.031321	4.967657	5.135179
Stddev	.002545	.028416	.046822	.007075	.053152	.012104
%RSD	.0502150	.5550022	.9243094	.1406229	1.069965	.2357012

#1	5.066012	5.140116	5.032467	5.036324	4.930073	5.126621
#2	5.069611	5.099929	5.098683	5.026319	5.005242	5.143738

Elem	Sr4077
Units	ppm
Avg	5.009102
Stddev	.087987
%RSD	1.756536

#1	4.946886
#2	5.071318

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	802.0580	1419.627	32426.11	7824.919	2625.086
Stddev	2.6530	.170	.91	80.189	3.899
%RSD	.3307679	.0119430	.0027964	1.024793	.1485425

#1	800.1821	1419.507	32426.75	7881.621	2622.329
#2	803.9339	1419.747	32425.47	7768.216	2627.844

Sample Name: CCB06 Acquired: 9/7/2017 15:34:33 Type: Unk
Method: P5- NON EPA(v15) 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	-.000828	-.001825	-.001598	.0044635	-.001384	-.001054	.0009308
Stddev	.001744	.000737	.000009	.0034587	.000938	.005992	.0001650
%RSD	210.5564	40.36493	.5456444	77.48889	67.78259	568.5607	17.72181

#1	-.002062	-.002346	-.001604	.0020178	-.002047	-.005290	.0008142
#2	.000405	-.001304	-.001592	.0069092	-.000721	.003183	.0010474

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002240	-.000093	-.006726	-.000485	-.000342	.0000841	.0020590
Stddev	.0001127	.000097	.011809	.000088	.000369	.0001610	.0001821
%RSD	50.30822	103.3974	175.5670	18.17615	108.0229	191.4010	8.842066

#1	.0003036	-.000025	.001624	-.000423	-.000081	-.000030	.0019303
#2	.0001443	-.000162	-.015077	-.000547	-.000603	.000198	.0021878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000913	-.001867	.0000046	-.000156	.0778618	.0014981	-.001037
Stddev	.0004112	.006456	.0004518	.000028	.1252198	.0017395	.001116
%RSD	450.2338	345.7553	9885.629	18.03413	160.8232	116.1124	107.5663

#1	.0003821	.002698	-.000315	-.000176	.1664056	.0027281	-.000248
#2	-.000199	-.006433	.000324	-.000136	-.010682	.0002681	-.001826

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016611	-.001276	.0049668	.0003162	-.022104	.0008997	.0002199
Stddev	.011300	.001752	.0004016	.0004163	.001595	.0004774	.0015972
%RSD	68.02885	137.2715	8.084938	131.6547	7.215042	53.06399	726.4270

#1	-.008620	-.000037	.0052507	.0006105	-.023232	.0005621	.0013492
#2	-.024601	-.002515	.0046828	.0000218	-.020977	.0012373	-.000910

Sample Name: CCB06 Acquired: 9/7/2017 15:34:33 Type: Unk
Method: P5- NON EPA(v15) 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	.0002366	-.000843	.0001053
Stddev	.0001292	.000006	.0000431
%RSD	54.61831	.6867365	40.90554

#1	.0001452	-.000847	.0001358
#2	.0003279	-.000839	.0000749

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	876.9632	1544.145	35532.72	8119.369	3020.299
Stddev	7.0277	7.162	138.52	25.149	15.306
%RSD	.8013666	.4637883	.3898271	.3097389	.5067574

#1	871.9939	1549.209	35434.77	8101.586	3031.122
#2	881.9325	1539.082	35630.67	8137.152	3009.476

Sample Name: I5071-25 Acquired: 9/7/2017 15:38:02 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G55A-2.5-4.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010525	-.008353	.3597134	.0116522	.0014682	.0531294	.1619521
Stddev	.002324	.000488	.0047206	.0001742	.0032462	.0089879	.0001453
%RSD	22.08102	5.843730	1.312317	1.494875	221.1053	16.91689	.0897306

#1	-.008882	-.008698	.3630513	.0115290	-.000827	.0594848	.1618494
#2	-.012169	-.008008	.3563754	.0117753	.003764	.0467741	.1620549

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000296	.0006907	13.02373	-.000177	.0111032	.0270235	.0207483
Stddev	.000023	.0000645	.06304	.000423	.0001459	.0006316	.0030867
%RSD	7.792486	9.335750	.4840550	239.5330	1.313988	2.337259	14.87694

#1	-.000312	.0006451	12.97916	-.000476	.0112064	.0265769	.0229310
#2	-.000279	.0007363	13.06831	.000122	.0110001	.0274701	.0185657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4130937	2.084307	.0362151	-.000021	374.8290	.0024212	.3641004
Stddev	.0016151	.017710	.0004462	.000188	1.0242	.0019919	.0107164
%RSD	.3909812	.8496883	1.232080	897.1791	.2732314	82.27111	2.943242

#1	.4142358	2.096830	.0365306	.000112	375.5532	.0010127	.3565228
#2	.4119516	2.071784	.0358996	-.000154	374.1048	.0038297	.3716780

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9645185	-.000598	.0472930	.0003083	2.889100	.5210851	.0042583
Stddev	.0008079	.001724	.0003487	.0000255	.014969	.0016029	.0016688
%RSD	.0837602	288.4472	.7372747	8.262604	.5181270	.3076179	39.18890

#1	.9650897	-.001817	.0475396	.0003264	2.899684	.5222185	.0030783
#2	.9639472	.000621	.0470465	.0002903	2.878515	.5199516	.0054383

Sample Name: I5071-25 Acquired: 9/7/2017 15:38:02 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G55A-2.5-4.5 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000780	.0034828	.0783494
Stddev	.000999	.0000173	.0001000
%RSD	128.1717	.4963852	.1276088

#1	-.000073	.0034706	.0784201
#2	-.001486	.0034950	.0782787

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	739.2447	1336.431	30196.86	7575.962	2437.390
Stddev	2.0124	8.335	171.65	55.929	26.925
%RSD	.2722213	.6236914	.5684245	.7382416	1.104658

#1	737.8217	1330.537	30075.49	7536.414	2418.351
#2	740.6677	1342.325	30318.24	7615.509	2456.429

Sample Name: I5071-26 Acquired: 9/7/2017 15:41:30 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G57A-0-1.5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019521	-.008892	.0041991	.0146631	.0055480	.0256569	.1782337
Stddev	.001788	.001552	.0028961	.0048341	.0003201	.0081510	.0012086
%RSD	9.157952	17.45702	68.96944	32.96787	5.770233	31.76908	.6781236

#1	-.018256	-.007795	.0021512	.0180813	.0053217	.0198933	.1773791
#2	-.020785	-.009990	.0062469	.0112448	.0057744	.0314205	.1790884

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000269	-.000108	181.9299	.0008908	.0003245	.0037502	.0178741
Stddev	.000107	.000020	.8774	.0007469	.0000179	.0012406	.0082118
%RSD	39.59497	18.31228	.4822487	83.84576	5.524110	33.08162	45.94212

#1	-.000345	-.000122	181.3095	.0003627	.0003119	.0046274	.0236807
#2	-.000194	-.000094	182.5503	.0014189	.0003372	.0028729	.0120676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5469944	2.927955	.0049296	.0001766	400.2674	.0027961	.0847516
Stddev	.0000022	.030078	.0000647	.0002555	.3073	.0037307	.0017058
%RSD	.0003950	1.027261	1.311675	144.7105	.0767761	133.4270	2.012754

#1	.5469928	2.906686	.0048839	.0003573	400.4847	.0001581	.0835454
#2	.5469959	2.949223	.0049754	-.000004	400.0501	.0054341	.0859578

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.678379	.0080520	.0437665	.0017502	3.750583	5.488437	-.001508
Stddev	.042528	.0034642	.0011798	.0000355	.029204	.017160	.000814
%RSD	1.156159	43.02320	2.695645	2.028740	.7786580	.3126586	53.96233

#1	3.708451	.0056025	.0429322	.0017753	3.729933	5.476303	-.002084
#2	3.648308	.0105016	.0446007	.0017251	3.771234	5.500571	-.000933

Sample Name: I5071-26 Acquired: 9/7/2017 15:41:30 Type: Unk
 Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: G57A-0-1.5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003379	.0098027	.5512600
Stddev	.000102	.0004750	.0000642
%RSD	3.006402	4.845481	.0116440

#1	-.003307	.0094668	.5513054
#2	-.003451	.0101386	.5512146

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	688.0920	1239.595	28852.79	7396.004	2260.924
Stddev	6.0516	9.889	220.35	35.683	13.683
%RSD	.8794755	.7977404	.7637053	.4824639	.6052072

#1	683.8128	1246.587	28696.98	7370.772	2270.600
#2	692.3711	1232.602	29008.60	7421.235	2251.248

Sample Name: I5071-27 Acquired: 9/7/2017 15:44:57 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G57A-1.5-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009067	-.011489	.0026523	.0088224	.0051175	.0502834	.2048402
Stddev	.002403	.002156	.0006850	.0001747	.0012856	.0022071	.0014086
%RSD	26.50665	18.76925	25.82729	1.980317	25.12129	4.389265	.6876611

#1	-.010767	-.009964	.0031367	.0086989	.0042085	.0518441	.2038441
#2	-.007368	-.013014	.0021679	.0089460	.0060266	.0487228	.2058362

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000240	.0001089	94.16043	.0006512	.0014698	.0328172	.0090479
Stddev	.000042	.0001899	.13599	.0002425	.0000106	.0004180	.0032853
%RSD	17.50038	174.3766	.1444194	37.23957	.7183008	1.273758	36.31067

#1	-.000269	.0002432	94.25659	.0008227	.0014623	.0331127	.0113710
#2	-.000210	-.000025	94.06428	.0004797	.0014772	.0325216	.0067248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3150456	4.177387	.0044127	.0001900	329.8871	-.000144	.1101389
Stddev	.0007667	.071038	.0001636	.0001729	1.0751	.000548	.0011385
%RSD	.2433554	1.700531	3.707587	91.01958	.3258894	381.2737	1.033693

#1	.3155878	4.227618	.0042970	.0000677	330.6473	-.000531	.1093338
#2	.3145035	4.127156	.0045284	.0003122	329.1269	.000244	.1109439

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.206576	.0062087	.0718389	.0008067	1.529873	2.944555	-.000346
Stddev	.062645	.0018565	.0003929	.0001371	.008275	.019163	.001673
%RSD	1.953639	29.90163	.5468799	16.99345	.5409273	.6507967	483.1965

#1	3.250873	.0048959	.0721167	.0009036	1.524021	2.958105	.000837
#2	3.162280	.0075214	.0715611	.0007097	1.535724	2.931004	-.001529

Sample Name: I5071-27 Acquired: 9/7/2017 15:44:57 Type: Unk
 Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: G57A-1.5-3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001640	.0076348	.3409928
Stddev	.000492	.0000167	.0010210
%RSD	29.98368	.2181571	.2994192

#1	-.001292	.0076466	.3417148
#2	-.001987	.0076230	.3402709

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	707.5415	1267.202	29432.38	7432.165	2339.754
Stddev	10.6488	6.699	153.40	69.864	10.282
%RSD	1.505036	.5286221	.5211879	.9400203	.4394472

#1	700.0117	1262.465	29323.91	7382.764	2332.483
#2	715.0713	1271.938	29540.84	7481.566	2347.024

Sample Name: I5105-03 Acquired: 9/7/2017 15:48:25 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OK-02-090517 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005664	-.008856	.0058969	.0080893	.0028649	.0527632	.0891908
Stddev	.005459	.003671	.0001598	.0052831	.0027252	.0028388	.0002728
%RSD	96.38652	41.44884	2.710275	65.30990	95.12477	5.380308	.3058755

#1	-.009524	-.006260	.0057838	.0118251	.0047919	.0507558	.0889979
#2	-.001804	-.011451	.0060099	.0043536	.0009379	.0547705	.0893837

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	-.000271	21.68589	.0003709	-.000524	.0054670	.0246789
Stddev	.000120	.000101	.08420	.0004170	.000084	.0006424	.0068982
%RSD	147.8722	37.19623	.3882811	112.4271	15.98002	11.75000	27.95185

#1	-.000167	-.000342	21.62635	.0006657	-.000583	.0050127	.0295566
#2	.000004	-.000199	21.74543	.0000760	-.000465	.0059212	.0198011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2116740	7.660666	.0000359	-.000169	334.2994	-.000087	.0092700
Stddev	.0002569	.029430	.0001874	.000133	.5742	.000235	.0009702
%RSD	.1213583	.3841745	521.9256	78.44627	.1717526	270.4217	10.46625

#1	.2118557	7.681476	-.000097	-.000075	334.7054	.000079	.0099560
#2	.2114924	7.639856	.000168	-.000263	333.8934	-.000253	.0085839

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4179168	.0060567	.0064760	.0003982	.1644906	.2222050	.0034614
Stddev	.0068802	.0007388	.0002654	.0007648	.0001986	.0002548	.0036213
%RSD	1.646317	12.19818	4.098936	192.0457	.1207360	.1146886	104.6184

#1	.4227819	.0055343	.0066637	-.000143	.1643502	.2220249	.0009008
#2	.4130517	.0065791	.0062883	.000939	.1646311	.2223853	.0060221

Sample Name: I5105-03 Acquired: 9/7/2017 15:48:25 Type: Unk
 Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: OK-02-090517 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001951	.0023379	.0394518
Stddev	.0006249	.0001167	.0000505
%RSD	320.2230	4.989545	.1279910

#1	.0006370	.0024204	.0394876
#2	-.000247	.0022554	.0394161

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	734.9877	1323.263	30266.69	7654.446	2435.512
Stddev	1.3207	8.943	102.00	56.405	18.632
%RSD	.1796851	.6758473	.3370122	.7368952	.7650284

#1	734.0539	1316.939	30338.81	7614.562	2422.337
#2	735.9216	1329.587	30194.56	7694.331	2448.688

Sample Name: I5109-02 Acquired: 9/7/2017 15:51:52 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRUM-1-2-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008178	-.008076	-.004044	.0040204	.0017813	.0037275	.1199815
Stddev	.000507	.004387	.000271	.0012023	.0014361	.0001468	.0004649
%RSD	6.196490	54.32554	6.709646	29.90368	80.62222	3.939710	.3875016

#1	-.007819	-.004973	-.004236	.0048706	.0007658	.0036237	.1203102
#2	-.008536	-.011178	-.003852	.0031703	.0027968	.0038314	.1196527

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000282	-.000214	4.245607	-.000482	-.000643	.0001742	.0153235
Stddev	.000091	.000052	.003223	.000352	.000192	.0011609	.0024438
%RSD	32.13540	24.42688	.0759227	72.95678	29.92953	666.5273	15.94831

#1	-.000346	-.000251	4.247886	-.000234	-.000507	-.000647	.0135954
#2	-.000218	-.000177	4.243328	-.000731	-.000779	.000995	.0170515

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0567097	.9550508	-.000843	.0002621	12.92221	.0007300	.0158078
Stddev	.0011081	.0156199	.000304	.0000426	.03738	.0009293	.0009790
%RSD	1.953923	1.635501	36.01683	16.25990	.2892730	127.3126	6.193125

#1	.0559262	.9440059	-.000628	.0002320	12.89578	.0013871	.0151155
#2	.0574933	.9660957	-.001058	.0002923	12.94864	.0000728	.0165000

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7891475	-.000452	.0600441	.0002488	1.130137	.3149662	.0022822
Stddev	.0091260	.005169	.0005946	.0001517	.006538	.0007847	.0001561
%RSD	1.156433	1144.599	.9902165	60.96581	.5785095	.2491358	6.841222

#1	.7826945	-.004106	.0596237	.0003561	1.125514	.3144113	.0023926
#2	.7956005	.003203	.0604645	.0001416	1.134760	.3155211	.0021718

Sample Name: I5109-02 Acquired: 9/7/2017 15:51:52 Type: Unk
 Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: DRUM-1-2-COM Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000118	.0023999	.0305932
Stddev	.000144	.0000671	.0001033
%RSD	122.5206	2.797403	.3376333

#1	-.000016	.0023524	.0306662
#2	-.000220	.0024473	.0305201

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	803.1777	1432.368	33864.00	7846.546	2853.814
Stddev	5.4310	2.358	100.06	43.530	8.690
%RSD	.6761860	.1645981	.2954802	.5547674	.3044958

#1	799.3374	1434.036	33793.25	7815.766	2859.959
#2	807.0180	1430.701	33934.76	7877.327	2847.670

Sample Name: I5110-03 Acquired: 9/7/2017 15:55:19 Type: Unk
Method: P5- NON EPA(v15) 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	-.014469	-.009600	.0878286	.0081110	.0038306	.0574402	.2893511
Stddev	.001016	.001048	.0000810	.0034085	.0021140	.0004995	.0045461
%RSD	7.023476	10.91920	.0922284	42.02289	55.18588	.8696857	1.571124

#1	-.013751	-.010342	.0878859	.0105211	.0053254	.0577934	.2925657
#2	-.015188	-.008859	.0877713	.0057008	.0023358	.0570869	.2861366

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000137	.0001622	23.86671	.0004666	-.000086	.0218181	.0298989
Stddev	.000031	.0001084	.14102	.0002768	.000147	.0005274	.0028731
%RSD	22.58614	66.84516	.5908627	59.32640	171.4246	2.417221	9.609349

#1	-.000115	.0000855	23.96643	.0006623	.000018	.0214452	.0319305
#2	-.000159	.0002389	23.76700	.0002709	-.000189	.0221910	.0278673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7670207	1.849396	.0022209	.0000940	341.4413	.0017917	.0771499
Stddev	.0044935	.072112	.0006408	.0000907	4.6894	.0002636	.0009563
%RSD	.5858376	3.899210	28.85483	96.54036	1.373427	14.71523	1.239540

#1	.7701981	1.900386	.0026741	.0001581	344.7572	.0019781	.0778261
#2	.7638433	1.798405	.0017678	.0000298	338.1253	.0016052	.0764737

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7518429	.0163056	.0165095	.0005776	.3061114	.5527430	.0039870
Stddev	.0324819	.0009082	.0004535	.0000767	.0046432	.0091525	.0016332
%RSD	4.320302	5.570143	2.746888	13.28167	1.516826	1.655840	40.96388

#1	.7748110	.0169479	.0168302	.0006319	.3093946	.5592148	.0051418
#2	.7288747	.0156634	.0161889	.0005234	.3028282	.5462712	.0028321

Sample Name: I5110-03 Acquired: 9/7/2017 15:55:19 Type: Unk
Method: P5- NON EPA(v15) 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	.0004822	.0018351	.1299208
Stddev	.0002082	.0002721	.0021151
%RSD	43.17074	14.82996	1.627971

#1	.0003350	.0020276	.1314164
#2	.0006294	.0016427	.1284252

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	729.2846	1304.654	30197.35	7538.471	2410.730
Stddev	9.4485	7.668	141.54	108.238	11.692
%RSD	1.295589	.5877256	.4687117	1.435803	.4849783

#1	722.6035	1299.232	30097.26	7461.936	2402.463
#2	735.9657	1310.076	30297.43	7615.007	2418.997

Sample Name: I5110-06 Acquired: 9/7/2017 15:58:45 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005904	-.009008	.0329081	.0064224	.0030581	.0575340	.2762005
Stddev	.004655	.001465	.0006614	.0000829	.0009623	.0031759	.0002031
%RSD	78.84496	16.26232	2.009924	1.290121	31.46908	5.520125	.0735317

#1	-.009196	-.010043	.0324404	.0063638	.0023776	.0552882	.2763441
#2	-.002613	-.007972	.0333758	.0064810	.0037385	.0597797	.2760569

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000250	.0003351	34.82614	.0003912	.0000517	.0163842	.0293284
Stddev	.000059	.0001583	.09516	.0000958	.0000238	.0001191	.0103362
%RSD	23.80410	47.22425	.2732563	24.48678	46.01930	.7269377	35.24286

#1	-.000208	.0002232	34.75885	.0004589	.0000349	.0163000	.0366371
#2	-.000292	.0004471	34.89344	.0003234	.0000685	.0164684	.0220196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7317971	2.035389	.0028999	-.000033	344.8276	.0018053	.1023549
Stddev	.0098131	.020155	.0003718	.000000	4.2767	.0007669	.0056052
%RSD	1.340964	.9902380	12.82128	1.018569	1.240236	42.47779	5.476224

#1	.7248581	2.021137	.0026370	-.000033	341.8035	.0012631	.1063184
#2	.7387360	2.049641	.0031628	-.000033	347.8516	.0023476	.0983914

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6454340	.0148582	.0191834	.0002202	.3344224	.6683539	.0015973
Stddev	.0254553	.0003539	.0000674	.0001908	.0048421	.0039071	.0003120
%RSD	3.943911	2.381908	.3512661	86.64500	1.447894	.5845822	19.53371

#1	.6274344	.0151084	.0191357	.0000853	.3309986	.6655912	.0013766
#2	.6634337	.0146079	.0192310	.0003550	.3378463	.6711166	.0018179

Sample Name: I5110-06 Acquired: 9/7/2017 15:58:45 Type: Unk
 Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SP-2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000423	.0021509	.1133971
Stddev	.000433	.0005095	.0010715
%RSD	102.3317	23.68882	.9449469

#1	-.000117	.0017906	.1126394
#2	-.000729	.0025112	.1141548

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	735.0876	1299.270	30096.19	7568.655	2386.173
Stddev	1.0685	28.472	3.03	47.945	52.949
%RSD	.1453618	2.191374	.0100810	.6334670	2.218981

#1	735.8431	1279.137	30094.05	7602.557	2348.733
#2	734.3320	1319.403	30098.34	7534.753	2423.613

Sample Name: I5110-06DUP Acquired: 9/7/2017 16:02:11 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-2DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005504	-.009767	.0339339	.0070074	.0026029	.0583736	.2783429
Stddev	.005477	.001340	.0046753	.0023283	.0001439	.0029673	.0011443
%RSD	99.50298	13.71990	13.77753	33.22588	5.529253	5.083256	.4111234

#1	-.001632	-.010715	.0306280	.0053611	.0027046	.0562754	.2775337
#2	-.009377	-.008820	.0372399	.0086538	.0025011	.0604717	.2791520

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000127	.0003020	35.21493	.0015749	-.000082	.0175929	.0513000
Stddev	.000011	.0001510	.44617	.0004730	.000332	.0002779	.0069154
%RSD	8.772233	50.00187	1.266982	30.03647	404.1462	1.579499	13.48038

#1	-.000135	.0001952	34.89945	.0019094	.000153	.0173964	.0561900
#2	-.000119	.0004088	35.53042	.0012404	-.000317	.0177894	.0464101

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7389763	2.075916	.0037943	-.000041	348.2096	-.000397	.1014996
Stddev	.0108646	.014753	.0001062	.000290	2.1962	.001579	.0013125
%RSD	1.470227	.7106657	2.799335	702.2487	.6307139	397.5225	1.293070

#1	.7312939	2.065484	.0038694	.000164	346.6567	.000719	.1024277
#2	.7466588	2.086348	.0037192	-.000246	349.7626	-.001514	.1005716

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6724645	.0133882	.0184555	.0004888	.3335689	.6751825	.0034392
Stddev	.0018765	.0044307	.0006776	.0005127	.0052658	.0085544	.0027819
%RSD	.2790478	33.09446	3.671560	104.8760	1.578637	1.266984	80.88734

#1	.6711376	.0165212	.0179764	.0001263	.3372924	.6691336	.0054063
#2	.6737914	.0102552	.0189347	.0008514	.3298454	.6812314	.0014721

Sample Name: I5110-06DUP Acquired: 9/7/2017 16:02:11 Type: Unk
 Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SP-2DUP Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008052	.0018020	.1142751
Stddev	.0001005	.0000489	.0007655
%RSD	12.47940	2.716619	.6699025

#1	.0008763	.0017674	.1137338
#2	.0007342	.0018366	.1148165

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	733.8134	1310.942	30001.40	7527.674	2397.199
Stddev	8.9747	2.639	406.14	55.408	6.797
%RSD	1.223025	.2012729	1.353726	.7360517	.2835475

#1	727.4674	1309.076	29714.21	7566.853	2392.392
#2	740.1595	1312.808	30288.58	7488.495	2402.005

Sample Name: I5110-06LX5 Acquired: 9/7/2017 16:05:37 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001981	-.006060	.0051237	.0007991	-.000558	.0092985	.0557106
Stddev	.000033	.001582	.0024974	.0001047	.002389	.0012009	.0001976
%RSD	1.682886	26.10291	48.74142	13.09787	428.2747	12.91500	.3546075

#1	-.002005	-.004941	.0068897	.0008731	-.002247	.0101477	.0558503
#2	-.001958	-.007179	.0033578	.0007251	.001131	.0084494	.0555710

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000862	-.000080	7.174424	-.000750	-.000141	.0043149	.0091881
Stddev	.0000389	.000061	.037070	.000291	.000417	.0002826	.0009006
%RSD	45.09013	75.98171	.5166954	38.78762	295.8526	6.549014	9.801856

#1	.0001137	-.000124	7.200636	-.000956	.000154	.0041151	.0085513
#2	.0000587	-.000037	7.148212	-.000544	-.000436	.0045147	.0098250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1523156	.4316900	.0006067	-.000290	69.99239	.0033033	.0174268
Stddev	.0017394	.0106355	.0003886	.000049	.35782	.0000019	.0007079
%RSD	1.141998	2.463685	64.06503	16.90626	.5112267	.0582505	4.062115

#1	.1535456	.4241696	.0008815	-.000324	70.24541	.0033047	.0179274
#2	.1510857	.4392104	.0003318	-.000255	69.73937	.0033020	.0169263

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1360785	.0040478	.0024281	-.000067	.0556316	.1475263	.0013854
Stddev	.0067069	.0027081	.0001110	.000254	.0025641	.0005382	.0013709
%RSD	4.928691	66.90497	4.572627	380.8787	4.609084	.3648095	98.95206

#1	.1408210	.0021328	.0023496	.000113	.0574447	.1479069	.0023547
#2	.1313361	.0059627	.0025066	-.000246	.0538185	.1471457	.0004160

Sample Name: I5110-06LX5 Acquired: 9/7/2017 16:05:37 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002764	.0001525	.0228902
Stddev	.0004317	.0004860	.0000817
%RSD	156.1804	318.6094	.3571166

#1	-.000029	-.000191	.0229480
#2	.000582	.000496	.0228324

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	819.6762	1435.659	33155.09	7821.247	2708.646
Stddev	7.2788	2.189	163.15	51.190	.767
%RSD	.8880055	.1524673	.4920796	.6544969	.0283228

#1	814.5293	1434.112	33039.73	7785.050	2709.189
#2	824.8230	1437.207	33270.45	7857.443	2708.104

Sample Name: I5110-06MS Acquired: 9/7/2017 16:09:04 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-2MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8665157	1.895599	.9894149	2.161387	.8396948	2.199615	.4910529
Stddev	.0159903	.036652	.0108189	.029050	.0073615	.106585	.0202461
%RSD	1.845354	1.933549	1.093460	1.344066	.8766915	4.845613	4.122988

#1	.8778225	1.921517	.9970650	2.181929	.8449002	2.124248	.4767368
#2	.8552089	1.869682	.9817648	2.140845	.8344894	2.274982	.5053690

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2086447	.2083287	34.90151	.4345475	.2067430	.3380431	3.316219
Stddev	.0086872	.0018350	1.76150	.0037860	.0020886	.0148460	.170696
%RSD	4.163619	.8808402	5.047067	.8712572	1.010220	4.391735	5.147294

#1	.2025019	.2096263	33.65594	.4318703	.2082199	.3275455	3.195519
#2	.2147875	.2070312	36.14709	.4372246	.2052662	.3485408	3.436919

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9248329	4.048734	.5133556	.0764208	340.9729	.3300576	.3021008
Stddev	.0443134	.217049	.0052377	.0005239	14.7384	.0149581	.0078440
%RSD	4.791502	5.360909	1.020294	.6856035	4.322456	4.531957	2.596485

#1	.8934986	3.895257	.5170593	.0760503	330.5513	.3194807	.2965543
#2	.9561672	4.202210	.5096520	.0767912	351.3945	.3406346	.3076473

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.56614	6.905851	.3065191	.4385692	.3030194	1.546522	.6954449
Stddev	.50989	.222331	.0105390	.0045753	.0128535	.057624	.0068441
%RSD	4.408497	3.219453	3.438293	1.043223	4.241814	3.726017	.9841350

#1	11.20559	7.063063	.2990669	.4418044	.3121082	1.505776	.7002844
#2	11.92669	6.748640	.3139713	.4353340	.2939306	1.587268	.6906054

Sample Name: I5110-06MS Acquired: 9/7/2017 16:09:04 Type: Unk
 Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SP-2MS Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2116453	.2253944	.3308167
Stddev	.0092202	.0101578	.0149181
%RSD	4.356440	4.506688	4.509475

#1	.2051256	.2182117	.3202680
#2	.2181649	.2325771	.3413654

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	722.1472	1296.176	29908.32	7474.407	2375.300
Stddev	4.2806	10.470	16.05	268.215	25.788
%RSD	.5927544	.8077904	.0536481	3.588451	1.085683

#1	719.1203	1288.772	29919.66	7664.064	2357.065
#2	725.1740	1303.580	29896.97	7284.751	2393.536

Sample Name: CCV07 Acquired: 9/7/2017 16:12:26 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV079 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.864472	5.028062	4.848712	4.894185	4.831173	9.731570	9.650436
Stddev	.025972	.004141	.033007	.006840	.006394	.067021	.012033
%RSD	.5339047	.0823545	.6807377	.1397649	.1323416	.6886945	.1246871

#1	4.882837	5.025134	4.825373	4.899022	4.835694	9.684179	9.641927
#2	4.846107	5.030990	4.872052	4.889348	4.826652	9.778961	9.658944

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2556880	2.450497	24.65490	.9897691	2.419269	1.204051	4.967333
Stddev	.0001472	.007330	.19832	.0024124	.005602	.007731	.046476
%RSD	.0575588	.2991254	.8043955	.2437288	.2315397	.6420917	.9356424

#1	.2557921	2.445314	24.51466	.9880633	2.415308	1.198584	4.934469
#2	.2555840	2.455681	24.79513	.9914749	2.423230	1.209518	5.000197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.481837	24.36389	2.441662	1.222218	24.24479	2.475006	2.283300
Stddev	.024335	.20438	.004516	.002834	.05295	.018593	.013309
%RSD	.9805094	.8388501	.1849544	.2318358	.2183888	.7512340	.5828961

#1	2.464629	24.21937	2.438469	1.220214	24.20735	2.461858	2.273889
#2	2.499044	24.50840	2.444856	1.224221	24.28223	2.488153	2.292711

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.11862	5.284086	4.996991	4.925228	4.975148	4.991318	4.911063
Stddev	.15836	.014131	.006651	.002370	.015686	.005155	.004278
%RSD	.6565736	.2674320	.1331051	.0481286	.3152818	.1032722	.0871004

#1	24.00665	5.274093	5.001694	4.926905	4.986239	4.987673	4.908038
#2	24.23060	5.294078	4.992288	4.923552	4.964056	4.994963	4.914087

Sample Name: CCV07 Acquired: 9/7/2017 16:12:26 Type: Unk
 Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV079 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.912966	5.019966	4.928253
Stddev	.037239	.022353	.008971
%RSD	.7579814	.4452836	.1820409

#1	4.886634	5.004160	4.934596
#2	4.939298	5.035772	4.921909

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	821.5619	1455.034	33208.10	7898.885	2678.812
Stddev	5.1398	2.062	110.95	23.115	2.335
%RSD	.6256084	.1417198	.3341112	.2926328	.0871514

#1	825.1963	1453.576	33286.55	7915.230	2680.463
#2	817.9276	1456.492	33129.64	7882.541	2677.161

Sample Name: LLCCV04 Acquired: 9/7/2017 16:15:53 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB079 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0197603	.0356045	.0104052	.0196709	.0482855	.0953985	.0982657
Stddev	.0033289	.0031890	.0000510	.0003154	.0011168	.0047859	.0001856
%RSD	16.84664	8.956656	.4902240	1.603438	2.312857	5.016802	.1888204

#1	.0174064	.0378595	.0103692	.0194479	.0490752	.0987827	.0983969
#2	.0221142	.0333496	.0104413	.0198940	.0474958	.0920143	.0981345

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066453	.0059970	1.989407	.0097130	.0292586	.0219264	.1052022
Stddev	.0001555	.0000023	.002977	.0000665	.0000369	.0011090	.0057168
%RSD	2.340415	.0384134	.1496433	.6843031	.1263025	5.057859	5.434090

#1	.0067553	.0059954	1.991512	.0097600	.0292847	.0211422	.1011598
#2	.0065353	.0059986	1.987302	.0096660	.0292325	.0227105	.1092446

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208511	1.979046	.0391675	.0098785	1.966560	.0386007	.0320586
Stddev	.0000886	.027436	.0002864	.0002582	.055758	.0001907	.0024042
%RSD	.4248595	1.386334	.7311283	2.613571	2.835312	.4939443	7.499465

#1	.0209138	1.998447	.0389650	.0100611	2.005987	.0384659	.0337587
#2	.0207885	1.959646	.0393700	.0096959	1.927134	.0387356	.0303586

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.938064	.0185256	.1067888	.2078874	-.002451	.3787818	.0390519
Stddev	.004221	.0068918	.0008326	.0014500	.003183	.0010822	.0006473
%RSD	.2177895	37.20150	.7796984	.6974980	129.8564	.2857112	1.657662

#1	1.935080	.0233989	.1073775	.2089127	-.004702	.3795471	.0385942
#2	1.941049	.0136524	.1062000	.2068620	-.000200	.3780166	.0395097

Sample Name: LLCCV04 Acquired: 9/7/2017 16:15:53 Type: Unk
 Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB079 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0393254	.0198226	.0227190
Stddev	.0001137	.0004401	.0000629
%RSD	.2891879	2.220089	.2766973

#1	.0394058	.0201337	.0227635
#2	.0392450	.0195114	.0226746

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	864.9227	1525.787	34863.88	7952.830	2960.921
Stddev	1.1552	8.178	227.72	6.220	21.180
%RSD	.1335565	.5359713	.6531617	.0782135	.7153128

#1	865.7395	1520.004	34702.86	7948.432	2945.945
#2	864.1059	1531.569	35024.90	7957.228	2975.898

Sample Name: CCB07 Acquired: 9/7/2017 16:19:21 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11623 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002167	-.005349	-.001443	-.000220	-.000163	.0018270	-.000222
Stddev	.002268	.001072	.000442	.001789	.000659	.0034250	.000490
%RSD	104.6593	20.03736	30.63356	812.3592	405.4484	187.4677	220.5983

#1	-.000563	-.004591	-.001131	.001045	-.000629	.0042488	.000124
#2	-.003770	-.006107	-.001756	-.001485	.000304	-.000595	-.000568

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001043	-.000147	-.005423	-.001124	.0000225	.0008734	.0021894
Stddev	.0000721	.000018	.008704	.000165	.0000832	.0009561	.0086703
%RSD	69.13728	11.96818	160.5192	14.65498	369.4598	109.4722	396.0164

#1	.0000533	-.000135	.000732	-.001241	-.000036	.0001973	.0083202
#2	.0001553	-.000160	-.011577	-.001008	.000081	.0015495	-.003941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001158	-.013299	-.000023	-.000040	.0628061	.0008329	-.001056
Stddev	.0002438	.023485	.000130	.000156	.0922988	.0001496	.001394
%RSD	210.5199	176.5927	555.7744	385.8861	146.9584	17.95944	132.0007

#1	.0002882	-.029905	.000069	-.000150	-.002459	.0009386	-.002042
#2	-.000057	.003307	-.000115	.000070	.128071	.0007271	-.000070

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035516	-.001921	.0021163	-.000048	-.020864	-.000426	.0003805
Stddev	.003021	.001719	.0005493	.000483	.003849	.000677	.0010825
%RSD	8.505017	89.51246	25.95449	1017.842	18.44958	158.7605	284.5262

#1	-.037652	-.003136	.0025047	-.000389	-.018142	.000052	-.000385
#2	-.033380	-.000705	.0017279	.000294	-.023586	-.000905	.001146

Sample Name: CCB07 Acquired: 9/7/2017 16:19:21 Type: Unk
 Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV11623 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000162	-.001246	.0000252
Stddev	.000445	.000185	.0000279
%RSD	274.9665	14.86614	110.8499

#1	-.000476	-.001377	.0000450
#2	.000153	-.001115	.0000055

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	854.5855	1503.978	34947.70	7954.805	2936.263
Stddev	.1117	9.259	231.44	10.011	12.122
%RSD	.0130710	.6156363	.6622602	.1258468	.4128380

#1	854.5065	1510.525	34784.04	7947.726	2944.835
#2	854.6645	1497.431	35111.36	7961.883	2927.691

Sample Name: I5110-06MSD Acquired: 9/7/2017 16:22:49 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-2MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8589147	1.870287	.9834740	2.147664	.8272730	2.141554	.4782776
Stddev	.0073471	.004482	.0020770	.009561	.0000951	.080875	.0164055
%RSD	.8553884	.2396380	.2111855	.4451993	.0114988	3.776476	3.430123

#1	.8641098	1.873456	.9820054	2.154425	.8272057	2.198741	.4898780
#2	.8537195	1.867118	.9849426	2.140903	.8273402	2.084366	.4666771

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2036467	.2068117	33.99539	.4292794	.2063982	.3289090	3.263667
Stddev	.0064970	.0013679	.91183	.0028778	.0011117	.0088634	.125066
%RSD	3.190327	.6614119	2.682214	.6703680	.5385978	2.694785	3.832071

#1	.2082408	.2058445	34.64015	.4272445	.2056122	.3351764	3.352102
#2	.1990526	.2077790	33.35063	.4313143	.2071843	.3226417	3.175232

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9032341	3.926376	.5119802	.0760972	331.8695	.3192709	.2922544
Stddev	.0272614	.146843	.0010241	.0006583	13.0218	.0083490	.0140067
%RSD	3.018197	3.739913	.2000349	.8650670	3.923781	2.615023	4.792636

#1	.9225109	4.030209	.5112560	.0756317	341.0773	.3251746	.3021586
#2	.8839574	3.822542	.5127044	.0765627	322.6616	.3133673	.2823502

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.25385	6.828278	.2994419	.4360990	.3050469	1.509862	.6901223
Stddev	.51417	.013726	.0126395	.0007983	.0065729	.053527	.0006710
%RSD	4.568870	.2010152	4.221017	.1830516	2.154708	3.545171	.0972250

#1	11.61742	6.837984	.3083793	.4355346	.3096947	1.547711	.6896478
#2	10.89027	6.818573	.2905044	.4366635	.3003992	1.472012	.6905967

Sample Name: I5110-06MSD Acquired: 9/7/2017 16:22:49 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-2MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2065781	.2178926	.3216616
Stddev	.0075929	.0080008	.0114687
%RSD	3.675574	3.671918	3.565459

#1	.2119471	.2235501	.3297712
#2	.2012091	.2122352	.3135520

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	729.2870	1301.644	30143.43	7618.610	2386.163
Stddev	11.4142	10.139	116.87	260.640	9.531
%RSD	1.565116	.7789039	.3877066	3.421098	.3994269

#1	721.2160	1294.475	30060.79	7434.309	2379.424
#2	737.3581	1308.814	30226.07	7802.910	2392.903

Sample Name: I5110-06A Acquired: 9/7/2017 16:26:12 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8523419	1.922859	1.010819	2.134253	.8604187	2.250500	.4980787
Stddev	.0145797	.063678	.029486	.061667	.0252030	.008916	.0024188
%RSD	1.710543	3.311643	2.917069	2.889403	2.929152	.3961834	.4856295

#1	.8420325	1.877832	.989969	2.090647	.8425975	2.256805	.4997890
#2	.8626512	1.967887	1.031669	2.177858	.8782399	2.244195	.4963683

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2168788	.2102599	36.57146	.4350929	.2080917	.3410081	3.419525
Stddev	.0006764	.0054163	.03050	.0002635	.0050671	.0047662	.024078
%RSD	.3118735	2.575999	.0834041	.0605708	2.435013	1.397668	.7041347

#1	.2173571	.2064300	36.59303	.4352793	.2045088	.3443783	3.402499
#2	.2164005	.2140898	36.54989	.4349066	.2116747	.3376379	3.436551

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9653878	4.193083	.5169679	.0781189	353.7196	.3365182	.3068153
Stddev	.0018351	.024584	.0119224	.0011243	2.2484	.0005409	.0061920
%RSD	.1900882	.5862946	2.306222	1.439174	.6356481	.1607266	2.018142

#1	.9666854	4.210466	.5085374	.0773239	355.3095	.3369007	.3024369
#2	.9640902	4.175699	.5253983	.0789138	352.1297	.3361358	.3111937

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.55741	6.945071	.3188836	.4469715	.3153118	1.644396	.7342406
Stddev	.12301	.215992	.0007129	.0109291	.0058931	.001724	.0178441
%RSD	1.064298	3.110000	.2235755	2.445154	1.868990	.1048614	2.430273

#1	11.64439	6.792341	.3193878	.4392435	.3111447	1.643177	.7216229
#2	11.47043	7.097800	.3183795	.4546996	.3194789	1.645615	.7468582

Sample Name: I5110-06A Acquired: 9/7/2017 16:26:12 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2232304	.2247583	.3353747
Stddev	.0006612	.0024101	.0015791
%RSD	.2961723	1.072285	.4708339

#1	.2236979	.2264625	.3364913
#2	.2227629	.2230542	.3342582

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	743.2773	1347.063	30511.90	7467.963	2437.313
Stddev	2.8307	26.791	131.99	33.869	52.367
%RSD	.3808346	1.988850	.4325769	.4535186	2.148571

#1	745.2789	1366.007	30605.22	7444.014	2474.342
#2	741.2757	1328.119	30418.57	7491.911	2400.284

Sample Name: PB102112BL Acquired: 9/7/2017 16:29:35 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA5934 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003954	-.002809	-.001621	.0002825	.0009222	.0029307	.0002523
Stddev	.002137	.000337	.001285	.0012381	.0011022	.0004722	.0002006
%RSD	54.05916	11.99549	79.26392	438.2611	119.5087	16.11097	79.51120

#1	-.005465	-.003048	-.002530	.0011579	.0017016	.0032646	.0001105
#2	-.002443	-.002571	-.000713	-.000593	.0001429	.0025969	.0003942

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001711	-.000107	.0038415	-.000801	-.000028	.0006283	.0017905
Stddev	.0000427	.000074	.0032706	.000694	.000123	.0003907	.0056282
%RSD	24.98041	69.02456	85.13828	86.65648	447.0690	62.19390	314.3433

#1	.0001409	-.000055	.0015288	-.000310	-.000114	.0009046	-.002189
#2	.0002013	-.000159	.0061541	-.001292	.000059	.0003520	.005770

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001530	-.012431	-.000096	-.000289	.0245685	.0010442	-.005526
Stddev	.0001501	.010515	.000295	.000026	.0024570	.0028356	.001881
%RSD	98.14805	84.58670	307.1583	8.819463	10.00065	271.5558	34.03696

#1	.0002591	-.019866	-.000305	-.000307	.0263059	.0030493	-.004196
#2	.0000468	-.004996	.000113	-.000271	.0228311	-.000961	-.006856

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017347	-.002630	-.000047	-.000236	-.017980	.0005202	.0014809
Stddev	.012158	.003555	.000936	.000365	.001228	.0010855	.0006690
%RSD	70.08805	135.1654	1991.364	154.5424	6.831567	208.6579	45.17721

#1	-.008750	-.005144	-.000709	-.000494	-.018848	.0012878	.0019539
#2	-.025944	-.000116	.000615	.000022	-.017111	-.000247	.0010078

Sample Name: PB102112BL Acquired: 9/7/2017 16:29:35 Type: Unk
 Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSA5934 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000456	-.000742	.0000131
Stddev	.000165	.000258	.0000147
%RSD	36.19700	34.76216	112.4582

#1	-.000339	-.000560	.0000027
#2	-.000572	-.000925	.0000235

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	873.2738	1531.501	35082.30	7960.040	2980.956
Stddev	9.5311	9.188	38.13	10.932	3.893
%RSD	1.091427	.5999564	.1086914	.1373418	.1305901

#1	866.5342	1537.998	35055.34	7952.309	2983.709
#2	880.0133	1525.003	35109.26	7967.770	2978.204

Sample Name: PB102112BS Acquired: 9/7/2017 16:33:05 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5934 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7994645	1.945747	.9463290	1.919753	.8158374	2.129539
Stddev	.0018665	.000921	.0004296	.004117	.0040620	.000998
%RSD	.2334664	.0473239	.0453984	.2144760	.4978879	.0468820

#1	.8007843	1.945096	.9460252	1.916841	.8129652	2.128833
#2	.7981447	1.946398	.9466328	1.922664	.8187096	2.130245

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2221973	.2041237	.1929683	1.031735	.4333791	.2011830
Stddev	.0010220	.0002828	.0001604	.009539	.0052659	.0003281
%RSD	.4599280	.1385566	.0831400	.9245318	1.215079	.1631021

#1	.2229200	.2043237	.1928548	1.024990	.4296556	.2009510
#2	.2214747	.2039237	.1930817	1.038480	.4371027	.2014151

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3284396	3.402782	.2204319	2.066723	.4996863	.0701812
Stddev	.0005070	.052701	.0025815	.011398	.0019390	.0003821
%RSD	.1543497	1.548774	1.171120	.5514767	.3880481	.5445200

#1	.3287981	3.365517	.2186065	2.058664	.4983152	.0704514
#2	.3280811	3.440048	.2222573	2.074783	.5010574	.0699110

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.124722	.3342291	.1865388	10.44876	F 5.753207	F .2880742
Stddev	.015625	.0005124	.0026213	.00894	.016190	.0006692
%RSD	.5000465	.1532959	1.405213	.0855150	.2814023	.2322977

#1	3.135771	.3345914	.1846853	10.45508	5.764655	.2876011
#2	3.113673	.3338668	.1883923	10.44244	5.741759	.2885474

Sample Name: PB102112BS Acquired: 9/7/2017 16:33:05 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5934 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4511294	-.031761	.9287036	F .6648926	.2159482	.2233827
Stddev	.0017298	.000583	.0007403	.0008205	.0004685	.0002221
%RSD	.3834370	1.835797	.0797163	.1234007	.2169347	.0994089

#1	.4499062	-.032173	.9281801	.6654728	.2162795	.2232257
#2	.4523525	-.031348	.9292271	.6643124	.2156170	.2235398

Elem	Sr4077
Units	ppm
Avg	.2237914
Stddev	.0001602
%RSD	.0715740

#1	.2236782
#2	.2239047

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	806.6710	1434.565	34214.92	7794.707	2853.397
Stddev	6.1529	2.409	274.55	3.039	3.019
%RSD	.7627507	.1678945	.8024210	.0389881	.1058135

#1	811.0218	1436.268	34409.05	7796.856	2855.532
#2	802.3203	1432.862	34020.78	7792.558	2851.262

Sample Name: I5088-01 Acquired: 9/7/2017 16:36:29 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 083017-TIDO- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011902	-.005905	-.001042	-.000380	-.000890	.0096540
Stddev	.0103185	.001590	.000029	.001847	.000323	.0006083
%RSD	866.9656	26.93495	2.787803	485.6088	36.29329	6.301418

#1	.0084865	-.007030	-.001062	-.001686	-.000662	.0100842
#2	-.006106	-.004780	-.001021	.000926	-.001119	.0092239

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269429	.0002740	-.000185	71.98124	-.000319	-.002217
Stddev	.0001158	.0000932	.000002	1.13635	.000311	.000191
%RSD	.4297061	34.02275	.9710116	1.578672	97.46890	8.615557

#1	.0268610	.0003399	-.000186	71.17773	-.000539	-.002352
#2	.0270248	.0002081	-.000183	72.78476	-.000099	-.002082

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027861	.0089690	.0156766	163.3006	-.000358	.0000292
Stddev	.0000984	.0081426	.0001288	3.4460	.000710	.0002075
%RSD	3.533137	90.78586	.8213549	2.110202	198.2473	711.1745

#1	.0028558	.0032113	.0157676	160.8639	.000144	.0001759
#2	.0027165	.0147267	.0155855	165.7373	-.000860	-.000118

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1340.400	.0032336	-.002125	50.70367	.0694071	.5739820
Stddev	26.641	.0017441	.003718	1.06208	.0001646	.0084334
%RSD	1.987524	53.93734	174.9188	2.094678	.2371635	1.469282

#1	1321.562	.0020004	-.004754	49.95267	.0695235	.5680186
#2	1359.238	.0044669	.000503	51.45467	.0692907	.5799453

Sample Name: I5088-01 Acquired: 9/7/2017 16:36:29 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 083017-TIDO- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018449	148.8429	.8887366	-.004065	-.001266	.0211793
Stddev	.0000125	2.3023	.0102718	.001968	.000409	.0000983
%RSD	.6760763	1.546788	1.155778	48.41108	32.34550	.4639784

#1	.0018537	150.4709	.8814733	-.005456	-.000976	.0211098
#2	.0018361	147.2150	.8959999	-.002673	-.001555	.0212488

Elem	Sr4077
Units	ppm
Avg	1.021916
Stddev	.019257
%RSD	1.884393

#1	1.008300
#2	1.035533

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	782.2057	1346.213	29876.95	7797.865	2166.477
Stddev	3.1345	11.830	97.42	184.221	22.341
%RSD	.4007201	.8787777	.3260682	2.362460	1.031212

#1	784.4221	1337.848	29808.06	7928.129	2150.680
#2	779.9893	1354.578	29945.83	7667.601	2182.275

Sample Name: I5088-02 Acquired: 9/7/2017 16:39:53 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 083017-TIDO- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053328	-.005204	-.002357	-.004215	-.001655	.0084169
Stddev	.0056524	.001904	.000275	.001651	.001709	.0060593
%RSD	105.9934	36.58482	11.65641	39.16181	103.3056	71.99027

#1	.0013359	-.006550	-.002163	-.003048	-.000446	.0127015
#2	.0093297	-.003858	-.002552	-.005382	-.002863	.0041323

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263674	.0002843	-.000315	75.12890	.0000627	-.001825
Stddev	.0000014	.0000645	.000069	.10301	.0003903	.000135
%RSD	.0053609	22.70634	22.00947	.1371142	622.3780	7.417417

#1	.0263664	.0003300	-.000363	75.05606	.0003387	-.001921
#2	.0263684	.0002387	-.000266	75.20174	-.000213	-.001730

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033814	-.002699	.0047332	174.6765	-.000725	-.000217
Stddev	.0000233	.002787	.0001487	.1775	.000300	.000310
%RSD	.6904270	103.2701	3.141178	.1016414	41.40728	142.7755

#1	.0033979	-.004670	.0048384	174.5509	-.000938	.000002
#2	.0033649	-.000728	.0046281	174.8020	-.000513	-.000436

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1449.845	.0015417	.0012720	54.76585	.0693519	.6074348
Stddev	5.778	.0003571	.0004907	.24488	.0153422	.0019510
%RSD	.3985211	23.16424	38.57638	.4471382	22.12226	.3211883

#1	1453.930	.0012892	.0016189	54.93901	.0802005	.6060552
#2	1445.759	.0017942	.0009250	54.59270	.0585033	.6088143

Sample Name: I5088-02 Acquired: 9/7/2017 16:39:53 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 083017-TIDO- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017691	152.6665	.8206163	-.002767	-.002148	.0240855
Stddev	.0004843	4.1556	.0011677	.003139	.000215	.0005214
%RSD	27.37687	2.722023	.1422940	113.4415	9.989468	2.164704

#1	.0021116	155.6049	.8197906	-.004986	-.001997	.0244542
#2	.0014266	149.7280	.8214419	-.000547	-.002300	.0237168

Elem	Sr4077
Units	ppm
Avg	1.091864
Stddev	.002273
%RSD	.2081545

#1	1.093471
#2	1.090257

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	747.4443	1357.377	28920.85	7549.113	2175.166
Stddev	3.7272	27.544	210.30	12.361	43.977
%RSD	.4986631	2.029194	.7271648	.1637440	2.021792

#1	744.8087	1337.901	28772.14	7557.854	2144.069
#2	750.0798	1376.854	29069.55	7540.373	2206.262

Sample Name: I5089-01 Acquired: 9/7/2017 16:43:19 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 083117-TIDO- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035705	-.002222	-.002622	-.000380	-.000631	.0151096
Stddev	.0022803	.001118	.001097	.002167	.001197	.0034940
%RSD	63.86423	50.30405	41.83842	569.8614	189.8195	23.12413

#1	.0051829	-.003012	-.003398	.001152	.000216	.0175802
#2	.0019581	-.001432	-.001847	-.001913	-.001477	.0126390

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256054	.0003301	-.000270	81.54536	-.000176	-.002151
Stddev	.0005001	.0001600	.000061	1.76009	.000511	.000376
%RSD	1.953138	48.48913	22.76043	2.158421	291.3746	17.46814

#1	.0259590	.0004432	-.000313	80.30078	-.000537	-.002417
#2	.0252517	.0002169	-.000226	82.78993	.000186	-.001886

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029788	.0098728	.0095595	193.7338	.0007693	.0002475
Stddev	.0010203	.0000869	.0001954	4.6084	.0002837	.0005376
%RSD	34.25369	.8800808	2.044260	2.378718	36.87631	217.2163

#1	.0037003	.0098114	.0096977	190.4752	.0005687	-.000133
#2	.0022573	.0099343	.0094213	196.9924	.0009700	.000628

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1612.247	.0011271	-.000512	61.14953	.0859107	.6785633
Stddev	29.473	.0002748	.003585	1.10722	.0040679	.0149497
%RSD	1.828083	24.38221	699.7275	1.810682	4.735011	2.203133

#1	1591.406	.0013215	.002023	60.36660	.0887872	.6679923
#2	1633.088	.0009328	-.003047	61.93245	.0830343	.6891343

Sample Name: I5089-01 Acquired: 9/7/2017 16:43:19 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 083117-TIDO- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020430	173.0214	.9462704	-.001152	-.002534	.0267035
Stddev	.0001842	1.8557	.0192718	.000762	.000081	.0001282
%RSD	9.017022	1.072526	2.036610	66.16332	3.203658	.4798832

#1	.0021732	171.7092	.9326431	-.000613	-.002591	.0266129
#2	.0019127	174.3336	.9598976	-.001691	-.002476	.0267942

Elem	Sr4077
Units	ppm
Avg	1.203842
Stddev	.022272
%RSD	1.850042

#1	1.188094
#2	1.219590

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	726.6931	1308.015	27967.01	7408.190	2080.975
Stddev	26.9401	15.386	1097.10	150.355	21.818
%RSD	3.707216	1.176293	3.922824	2.029576	1.048442

#1	745.7426	1318.895	28742.78	7514.507	2096.402
#2	707.6436	1297.136	27191.25	7301.873	2065.547

Sample Name: I5089-02 Acquired: 9/7/2017 16:46:43 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 083117-TIDO- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048736	-.007513	.0001041	-.004439	-.000176	.0053119
Stddev	.0019038	.000888	.0024969	.001924	.000743	.0035925
%RSD	39.06287	11.82148	2399.200	43.35329	422.3178	67.63245

#1	.0062198	-.006885	-.001662	-.003078	-.000701	.0027715
#2	.0035275	-.008141	.001870	-.005800	.000349	.0078522

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247756	.0003501	-.000380	78.75863	-.000185	-.001720
Stddev	.0007078	.0001321	.000035	1.08431	.000508	.000896
%RSD	2.856834	37.72737	9.193405	1.376746	274.0121	52.10722

#1	.0242751	.0002567	-.000405	79.52535	-.000545	-.001086
#2	.0252761	.0004435	-.000355	77.99191	.000174	-.002353

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032514	-.004981	.0045500	186.7289	-.000275	.0002904
Stddev	.0017952	.002543	.0004014	2.9021	.000008	.0002489
%RSD	55.21200	51.04265	8.822830	1.554172	3.051309	85.70304

#1	.0019821	-.006779	.0048338	188.7810	-.000269	.0004663
#2	.0045208	-.003183	.0042661	184.6768	-.000281	.0001144

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1557.194	.0037086	-.003926	59.46438	.0827130	.6532458
Stddev	14.648	.0004418	.000026	.44747	.0005678	.0122007
%RSD	.9406430	11.91223	.6718428	.7525059	.6865048	1.867697

#1	1567.552	.0040209	-.003907	59.78079	.0823115	.6618730
#2	1546.837	.0033962	-.003945	59.14797	.0831145	.6446186

Sample Name: I5089-02 Acquired: 9/7/2017 16:46:43 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 083117-TIDO- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018162	166.2217	.9124370	-.000436	-.001637	.0259071
Stddev	.0003579	.5921	.0137882	.000666	.000575	.0003724
%RSD	19.70353	.3562398	1.511140	152.5933	35.10432	1.437323

#1	.0020693	166.6404	.9221867	-.000907	-.002043	.0261704
#2	.0015632	165.8030	.9026873	.000034	-.001230	.0256438

Elem	Sr4077
Units	ppm
Avg	1.170730
Stddev	.010972
%RSD	.9372094

#1	1.178489
#2	1.162972

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	735.1811	1309.431	28610.39	7481.170	2104.699
Stddev	7.5338	15.795	76.23	82.671	16.400
%RSD	1.024752	1.206269	.2664503	1.105048	.7791959

#1	740.5083	1298.262	28664.29	7422.713	2093.103
#2	729.8539	1320.600	28556.48	7539.627	2116.295

Sample Name: I5090-01 Acquired: 9/7/2017 16:50:08 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 090117-TIDO- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028006	-.004287	-.002359	.0012967	.0003851	.0179556
Stddev	.0013926	.005207	.000479	.0061044	.0007076	.0014545
%RSD	49.72571	121.4619	20.30197	470.7482	183.7540	8.100281

#1	.0037854	-.000605	-.002698	-.003020	-.000115	.0169272
#2	.0018159	-.007969	-.002021	.005613	.000885	.0189841

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249933	.0002196	-.000307	82.07061	.0006299	-.002352
Stddev	.0002823	.0000033	.000247	.00845	.0000835	.000222
%RSD	1.129681	1.511982	80.62307	.0102972	13.25177	9.460616

#1	.0247936	.0002220	-.000132	82.07659	.0006889	-.002194
#2	.0251929	.0002173	-.000482	82.06463	.0005709	-.002509

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029654	.0054504	.0103248	198.8280	-.000138	.0001193
Stddev	.0005616	.0110507	.0000757	.0487	.000480	.0001809
%RSD	18.93797	202.7493	.7334680	.0244793	348.6316	151.6893

#1	.0025683	.0132644	.0102712	198.8624	.000202	.0002472
#2	.0033624	-.002364	.0103783	198.7936	-.000477	-.000009

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1654.870	.0011283	-.000562	62.79708	.0816069	.6933638
Stddev	5.600	.0005886	.003473	.36497	.0010080	.0010781
%RSD	.3384013	52.16633	617.4460	.5811969	1.235228	.1554904

#1	1650.910	.0015445	-.003018	62.53901	.0823197	.6926014
#2	1658.830	.0007121	.001893	63.05516	.0808941	.6941261

Sample Name: I5090-01 Acquired: 9/7/2017 16:50:08 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 090117-TIDO- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021428	173.1716	.9022494	-.003798	-.001820	.0276305
Stddev	.0000862	3.2123	.0023849	.000258	.000624	.0002881
%RSD	4.024768	1.855009	.2643265	6.780101	34.27312	1.042816

#1	.0020818	170.9001	.9005630	-.003980	-.001379	.0274268
#2	.0022037	175.4431	.9039358	-.003616	-.002261	.0278343

Elem	Sr4077
Units	ppm
Avg	1.230287
Stddev	.006128
%RSD	.4981291

#1	1.225954
#2	1.234621

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	730.9176	1326.331	28255.97	7331.908	2108.570
Stddev	13.4669	19.125	345.54	23.644	30.325
%RSD	1.842463	1.441964	1.222889	.3224861	1.438160

#1	721.3951	1339.855	28011.64	7348.627	2130.013
#2	740.4401	1312.808	28500.30	7315.189	2087.127

Sample Name: I5090-02 Acquired: 9/7/2017 16:53:33 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 090117-TIDO- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037524	-.002098	-.000717	-.003101	.0000711	.0136893
Stddev	.0011361	.002746	.001179	.000143	.0011146	.0010040
%RSD	30.27636	130.8727	164.5039	4.596756	1568.207	7.334289

#1	.0045557	-.004040	-.001551	-.003202	.0008592	.0143993
#2	.0029490	-.000157	.000117	-.003001	-.000717	.0129794

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255411	.0001998	-.000382	83.24557	-.000203	-.001903
Stddev	.0005748	.0001697	.000049	1.64951	.000425	.000256
%RSD	2.250353	84.95123	12.75792	1.981501	209.9148	13.46748

#1	.0259475	.0000798	-.000348	84.41196	.000098	-.001722
#2	.0251347	.0003197	-.000417	82.07919	-.000503	-.002084

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028464	-.000923	.0050277	201.1492	.0001773	.0000933
Stddev	.0008381	.004773	.0006872	4.3030	.0010307	.0001140
%RSD	29.44296	516.9178	13.66753	2.139212	581.2046	122.1806

#1	.0022538	-.004298	.0055136	204.1919	.0009061	.0000127
#2	.0034390	.002451	.0045418	198.1065	-.000551	.0001738

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1683.734	.0059181	-.002230	63.85905	.0920377	.7003991
Stddev	35.501	.0029107	.003243	1.31435	.0018779	.0164694
%RSD	2.108497	49.18374	145.3990	2.058207	2.040355	2.351432

#1	1708.837	.0079763	-.004523	64.78843	.0907098	.7120448
#2	1658.630	.0038599	.000063	62.92966	.0933655	.6887535

Sample Name: I5090-02 Acquired: 9/7/2017 16:53:33 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 090117-TIDO- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021255	184.9862	.8671540	-.001959	-.000963	.0278836
Stddev	.0001037	2.4027	.0207779	.000039	.000086	.0000566
%RSD	4.880083	1.298867	2.396107	2.005990	8.971545	.2029893

#1	.0020521	183.2873	.8818462	-.001987	-.000902	.0279236
#2	.0021988	186.6852	.8524618	-.001931	-.001024	.0278436

Elem	Sr4077
Units	ppm
Avg	1.244507
Stddev	.029043
%RSD	2.333730

#1	1.265043
#2	1.223970

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	764.3686	1291.018	29412.67	7536.675	2052.510
Stddev	42.6467	14.138	1474.57	125.174	16.079
%RSD	5.579336	1.095100	5.013398	1.660862	.7833639

#1	734.2128	1301.015	28369.99	7448.164	2063.880
#2	794.5244	1281.021	30455.35	7625.186	2041.141

Sample Name: CCV08 Acquired: 9/7/2017 16:56:57 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.022618	5.133179	4.910389	5.024563	4.946767	9.736366
Stddev	.060741	.049275	.017978	.019430	.043959	.009543
%RSD	1.209345	.9599249	.3661272	.3866980	.8886361	.0980134

#1	5.065568	5.168021	4.923102	5.038302	4.977851	9.743114
#2	4.979668	5.098336	4.897677	5.010824	4.915684	9.729618

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.852620	.2490592	2.435616	24.03206	.9697857	2.436119
Stddev	.028940	.0000967	.007650	.03915	.0095785	.009366
%RSD	.2937332	.0388179	.3141061	.1629279	.9876904	.3844501

#1	9.873083	.2489908	2.441026	24.00437	.9765587	2.442741
#2	9.832156	.2491275	2.430207	24.05974	.9630127	2.429496

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.225382	4.864422	F 4.601341	24.17573	2.447727	1.199412
Stddev	.003284	.012060	.005327	.05240	.008701	.007083
%RSD	.2680086	.2479137	.1157599	.2167493	.3554728	.5905493

#1	1.223060	4.872949	4.597575	24.13868	2.453879	1.204420
#2	1.227705	4.855894	4.605108	24.21278	2.441574	1.194403

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.62672	2.421641	2.444533	24.50037	5.383208	4.979733
Stddev	.00528	.008609	.039000	.03068	.054871	.002275
%RSD	.0214410	.3555117	1.595404	.1252415	1.019296	.0456857

#1	24.63045	2.415553	2.472110	24.47867	5.422007	4.981342
#2	24.62298	2.427728	2.416956	24.52207	5.344408	4.978124

Sample Name: CCV08 Acquired: 9/7/2017 16:56:57 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.988106	4.964688	4.993808	4.924248	4.891915	5.135971
Stddev	.021497	.048264	.006756	.027918	.000101	.001918
%RSD	.4309608	.9721356	.1352917	.5669552	.0020691	.0373366

#1	5.003306	4.998815	4.989031	4.943989	4.891987	5.134616
#2	4.972905	4.930560	4.998585	4.904507	4.891844	5.137327

Elem	Sr4077
Units	ppm
Avg	4.933776
Stddev	.059820
%RSD	1.212462

#1	4.891477
#2	4.976075

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	794.3510	1397.669	32586.63	7815.033	2591.606
Stddev	9.5934	8.791	347.32	4.866	14.779
%RSD	1.207709	.6289485	1.065848	.0622593	.5702575

#1	787.5674	1391.453	32341.03	7811.592	2581.155
#2	801.1345	1403.885	32832.22	7818.473	2602.056

Sample Name: CCB08 Acquired: 9/7/2017 17:00:24 Type: Unk
Method: P5- NON EPA(v15) 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	-.001312	-.003153	-.001090	.0000079	.0012971	-.001794	-.000548
Stddev	.001234	.000677	.001480	.0022237	.0015242	.000004	.000218
%RSD	94.02571	21.47754	135.7944	28028.19	117.5071	.2260526	39.79479

#1	-.000440	-.003632	-.000043	.0015803	.0002193	-.001791	-.000702
#2	-.002185	-.002674	-.002137	-.001564	.0023749	-.001797	-.000394

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000763	-.000180	-.000327	-.000812	.0002278	.0004166	.0035844
Stddev	.0001078	.000074	.003769	.000097	.0002613	.0009820	.0001075
%RSD	141.2986	41.43956	1150.935	11.99676	114.7404	235.7037	2.999767

#1	.0000001	-.000232	.002338	-.000743	.0004126	.0011110	.0035083
#2	.0001525	-.000127	-.002993	-.000881	.0000430	-.000278	.0036604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001815	.0027041	.0001394	.0000727	-.019076	.0009586	-.005239
Stddev	.0002882	.0071929	.0007415	.0003619	.100030	.0000207	.002961
%RSD	158.8290	265.9985	531.9998	497.8748	524.3730	2.153916	56.51309

#1	.0003853	-.002382	.0006637	-.000183	-.089808	.0009732	-.007332
#2	-.000022	.007790	-.000385	.000329	.051656	.0009440	-.003145

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501139	.0004049	.0077437	-.000155	-.007931	.0002017	-.000223
Stddev	.0103555	.0013606	.0003855	.000149	.003387	.0010426	.000236
%RSD	20.66397	336.0428	4.977705	96.31868	42.70360	517.0012	105.8753

#1	.0574364	-.000557	.0080162	-.000049	-.010326	.0009389	-.000389
#2	.0427915	.001367	.0074711	-.000260	-.005536	-.000536	-.000056

Sample Name: CCB08 Acquired: 9/7/2017 17:00:24 Type: Unk
Method: P5- NON EPA(v15) 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	.0000619	.0021761	.0000254
Stddev	.0004011	.0000843	.0000162
%RSD	648.4873	3.871916	63.92681

#1	-.000222	.0021165	.0000139
#2	.000346	.0022357	.0000369

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	847.9410	1510.781	34556.10	7873.614	2954.866
Stddev	2.0483	4.337	93.87	34.940	11.439
%RSD	.2415619	.2870891	.2716409	.4437596	.3871171

#1	849.3894	1507.714	34489.72	7848.907	2946.777
#2	846.4927	1513.848	34622.47	7898.320	2962.954

Sample Name: I5107-02 Acquired: 9/7/2017 17:03:53 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CLEARWELL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006110	-.007037	.0027647	.0021420	-.001393	.2225413	.0145701
Stddev	.000690	.000466	.0015097	.0030168	.000954	.0081028	.0002297
%RSD	11.29496	6.627192	54.60696	140.8367	68.49768	3.641009	1.576436

#1	-.006598	-.007367	.0038322	.0042753	-.002067	.2168118	.0144077
#2	-.005622	-.006707	.0016972	.0000089	-.000718	.2282708	.0147325

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000101	-.000222	22.15564	.0066198	.0176368	.1364236	.1272312
Stddev	.000098	.000062	.09077	.0021354	.0027545	.0006784	.0025291
%RSD	96.98893	27.95635	.4096824	32.25698	15.61788	.4972922	1.987773

#1	-.000170	-.000266	22.21983	.0081297	.0156891	.1369033	.1290195
#2	-.000032	-.000178	22.09146	.0051099	.0195846	.1359438	.1254428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0081399	4.583609	.0008954	-.000051	94.84041	.0010853	.0160595
Stddev	.0004785	.083235	.0000097	.000166	.64426	.0016111	.0045715
%RSD	5.878341	1.815929	1.086958	324.5294	.6793109	148.4540	28.46620

#1	.0078016	4.642465	.0008885	.000066	95.29598	.0022245	.0128270
#2	.0084783	4.524753	.0009023	-.000169	94.38485	-.000054	.0192921

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	218.8352	50.87275	.0359230	.0021638	3.706274	4.228588	.0000321
Stddev	1.4683	.32868	.0004896	.0005080	.021316	.045013	.0006335
%RSD	.6709745	.6460878	1.362910	23.47500	.5751258	1.064481	1974.461

#1	219.8735	50.64033	.0355768	.0018047	3.691201	4.196759	.0004801
#2	217.7969	51.10516	.0362692	.0025230	3.721346	4.260417	-.000416

Sample Name: I5107-02 Acquired: 9/7/2017 17:03:53 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CLEARWELL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0236961	-.001030	.0664349
Stddev	.0010462	.000400	.0002292
%RSD	4.414907	38.77869	.3450225

#1	.0229564	-.001313	.0665969
#2	.0244359	-.000748	.0662728

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	761.8764	1375.381	31106.91	7773.400	2509.947
Stddev	20.4603	.928	853.07	14.382	1.622
%RSD	2.685517	.0674764	2.742377	.1850108	.0646292

#1	776.3440	1376.037	31710.12	7763.231	2508.800
#2	747.4087	1374.725	30503.70	7783.569	2511.094

Sample Name: I5107-02DUP Acquired: 9/7/2017 17:07:19 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CLEARWELL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004545	-.005427	.0018286	.0060179	-.000787	.2216380	.0143570
Stddev	.003059	.000702	.0014075	.0047386	.002105	.0011333	.0001112
%RSD	67.30544	12.93189	76.97080	78.74258	267.6264	.5113416	.7741920

#1	-.006708	-.004931	.0028238	.0026672	.000702	.2208366	.0144356
#2	-.002382	-.005924	.0008333	.0093686	-.002275	.2224394	.0142784

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001013	-.000180	22.13580	.0040324	.0168114	.1394774	.1444723
Stddev	.0000121	.000133	.14266	.0008506	.0002384	.0005884	.0051043
%RSD	11.96306	73.76742	.6444659	21.09482	1.417886	.4218679	3.533086

#1	.0001099	-.000086	22.23668	.0034309	.0169799	.1398935	.1408630
#2	.0000927	-.000274	22.03493	.0046338	.0166428	.1390613	.1480816

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082588	4.611437	.0008175	-.000147	95.39581	.0034278	.0173821
Stddev	.0001453	.029863	.0000070	.000166	.27152	.0014682	.0024019
%RSD	1.759325	.6475963	.8613132	113.1951	.2846260	42.83063	13.81817

#1	.0081561	4.632554	.0008224	-.000029	95.58780	.0023897	.0190804
#2	.0083616	4.590320	.0008125	-.000264	95.20381	.0044660	.0156837

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	220.1340	51.84314	.0344491	.0019549	3.718203	4.240584	-.000945
Stddev	1.0505	.13546	.0004028	.0001153	.009989	.032834	.002434
%RSD	.4772279	.2612845	1.169232	5.897669	.2686445	.7742864	257.6010

#1	220.8769	51.74736	.0347339	.0020364	3.711140	4.263802	-.002666
#2	219.3912	51.93892	.0341643	.0018734	3.725266	4.217367	.000776

Sample Name: I5107-02DUP Acquired: 9/7/2017 17:07:19 Type: Unk
 Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CLEARWELL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0224091	-.000823	.0668284
Stddev	.0006451	.000235	.0004145
%RSD	2.878737	28.55025	.6201647

#1	.0228653	-.000989	.0671214
#2	.0219530	-.000657	.0665353

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	747.3009	1337.283	30871.36	7780.618	2457.951
Stddev	13.5891	1.939	480.07	38.453	7.700
%RSD	1.818417	.1449956	1.555074	.4942143	.3132749

#1	737.6920	1338.654	30531.89	7753.428	2463.396
#2	756.9098	1335.911	31210.82	7807.809	2452.506

Sample Name: I5107-02LX5 Acquired: 9/7/2017 17:10:46 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CLEARWELL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001166	-.006400	-.000331	.0005252	-.000558	.0436496	.0015145
Stddev	.001852	.000572	.000643	.0034997	.000685	.0002096	.0001935
%RSD	158.7827	8.937375	194.2913	666.4037	122.9132	.4801986	12.77567

#1	-.002476	-.005996	.000124	.0029998	-.001042	.0435014	.0013777
#2	.000143	-.006805	-.000786	-.001950	-.000073	.0437978	.0016513

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001388	-.000184	4.257600	-.000493	.0032103	.0279327	.0253719
Stddev	.0001725	.000062	.007944	.000417	.0000877	.0006192	.0034910
%RSD	124.2770	33.61451	.1865879	84.57273	2.732811	2.216918	13.75947

#1	.0002608	-.000228	4.251983	-.000788	.0032723	.0274948	.0278404
#2	.0000168	-.000140	4.263218	-.000198	.0031483	.0283705	.0229033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016426	.9242435	.0004547	-.000290	18.78070	.0018876	.0040123
Stddev	.0002625	.0056723	.0005165	.000316	.02667	.0008290	.0008178
%RSD	15.98261	.6137214	113.6055	108.7663	.1420152	43.92085	20.38327

#1	.0014570	.9282544	.0000894	-.000067	18.76184	.0024738	.0045906
#2	.0018283	.9202326	.0008199	-.000514	18.79956	.0013013	.0034340

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.47230	9.957473	.0076779	.0001984	.6746696	.8384314	.0010142
Stddev	.12686	.027342	.0001196	.0004358	.0002188	.0063225	.0009322
%RSD	.2918235	.2745831	1.557186	219.6612	.0324249	.7540829	91.92023

#1	43.56201	9.938140	.0075933	.0005066	.6748243	.8429020	.0016733
#2	43.38260	9.976806	.0077624	-.000110	.6745149	.8339607	.0003550

Sample Name: I5107-02LX5 Acquired: 9/7/2017 17:10:46 Type: Unk
 Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CLEARWELL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0040435	.0005945	.0133362
Stddev	.0002258	.0000190	.0000417
%RSD	5.584425	3.195810	.3129375

#1	.0042031	.0005811	.0133657
#2	.0038838	.0006079	.0133067

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	787.6268	1404.154	32622.00	7843.715	2742.666
Stddev	3.6101	18.035	81.43	24.367	20.048
%RSD	.4583506	1.284433	.2496243	.3106530	.7309743

#1	785.0741	1391.401	32564.42	7826.485	2728.489
#2	790.1795	1416.907	32679.58	7860.944	2756.842

Sample Name: I5107-02MS Acquired: 9/7/2017 17:14:13 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CLEARWELL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9222989	2.210880	1.089110	2.218045	.8847554	2.548692	.2426363
Stddev	.0030901	.020671	.020372	.025821	.0094412	.026413	.0004956
%RSD	.3350450	.9349565	1.870509	1.164112	1.067093	1.036341	.2042719

#1	.9244840	2.225497	1.103516	2.236302	.8914313	2.567369	.2429868
#2	.9201139	2.196264	1.074705	2.199787	.8780795	2.530016	.2422858

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2390081	.2239800	24.34710	.4630937	.2431073	.4902908	3.658909
Stddev	.0005960	.0033504	.20090	.0070573	.0082807	.0027649	.065693
%RSD	.2493553	1.495862	.8251549	1.523949	3.406206	.5639381	1.795433

#1	.2394295	.2263491	24.48916	.4581035	.2489626	.4922459	3.705361
#2	.2385867	.2216109	24.20504	.4680840	.2372519	.4883357	3.612457

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2358403	7.026331	.5576806	.0855006	103.7427	.3501568	.2303157
Stddev	.0036477	.088764	.0091291	.0023589	.6906	.0015733	.0016318
%RSD	1.546694	1.263299	1.636977	2.758932	.6657127	.4493049	.7084967

#1	.2384196	7.089096	.5641359	.0838326	104.2310	.3490443	.2314696
#2	.2332609	6.963565	.5512254	.0871686	103.2543	.3512692	.2291619

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	243.6091	58.88169	.3619247	.4477894	3.862925	5.358694	.7597187
Stddev	1.0920	.93566	.0009073	.0059199	.048488	.021981	.0096895
%RSD	.4482645	1.589054	.2506753	1.322024	1.255221	.4101943	1.275409

#1	244.3813	59.54331	.3625662	.4519754	3.897211	5.374237	.7665702
#2	242.8370	58.22008	.3612832	.4436035	3.828638	5.343151	.7528672

Sample Name: I5107-02MS Acquired: 9/7/2017 17:14:13 Type: Unk
 Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CLEARWELL Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2500649	.2393383	.3007265
Stddev	.0007258	.0005114	.0022359
%RSD	.2902257	.2136696	.7434875

#1	.2495518	.2396999	.3023075
#2	.2505781	.2389767	.2991455

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	763.9958	1376.534	31248.58	7703.593	2503.001
Stddev	8.6741	15.049	475.49	77.610	33.698
%RSD	1.135365	1.093237	1.521623	1.007446	1.346321

#1	770.1293	1365.892	31584.80	7648.714	2479.172
#2	757.8622	1387.175	30912.36	7758.471	2526.829

Sample Name: I5107-02MSD Acquired: 9/7/2017 17:17:35 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CLEARWELL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9461802	2.312771	1.126182	2.280068	.9120851	2.623194	.2494548
Stddev	.0125587	.000145	.001095	.011901	.0030256	.001016	.0009017
%RSD	1.327309	.0062729	.0972589	.5219405	.3317238	.0387186	.3614863

#1	.9372998	2.312669	1.126956	2.271653	.9099457	2.622476	.2488172
#2	.9550605	2.312874	1.125407	2.288483	.9142245	2.623913	.2500924

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2437333	.2292299	25.22350	.4625494	.2470906	.5047207	3.767082
Stddev	.0005503	.0003101	.00352	.0052070	.0015173	.0035874	.000784
%RSD	.2257691	.1352982	.0139375	1.125725	.6140779	.7107621	.0207994

#1	.2433442	.2294492	25.22101	.4662313	.2481636	.5021841	3.767636
#2	.2441224	.2290106	25.22598	.4588674	.2460177	.5072574	3.766528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2423585	7.278236	.5716576	.0855364	106.5447	.3631814	.2305363
Stddev	.0012658	.068547	.0001569	.0007049	.1079	.0014005	.0065141
%RSD	.5222801	.9418070	.0274522	.8241125	.1012572	.3856126	2.825638

#1	.2432535	7.326706	.5717685	.0860348	106.4684	.3621911	.2351425
#2	.2414634	7.229766	.5715466	.0850379	106.6209	.3641717	.2259302

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	249.7932	61.45349	.3715408	.4596140	3.990838	5.502489	.7835834
Stddev	.1926	.10983	.0000114	.0004179	.007464	.002569	.0019057
%RSD	.0771215	.1787264	.0030568	.0909181	.1870311	.0466881	.2432086

#1	249.6570	61.37583	.3715489	.4593185	3.985560	5.504305	.7849310
#2	249.9295	61.53116	.3715328	.4599095	3.996116	5.500672	.7822358

Sample Name: I5107-02MSD Acquired: 9/7/2017 17:17:35 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CLEARWELL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2539894	.2437617	.3083746
Stddev	.0004656	.0004176	.0004886
%RSD	.1833066	.1713069	.1584313
#1	.2543186	.2434664	.3080291
#2	.2536601	.2440570	.3087201

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	751.9259	1331.640	30992.50	7520.101	2415.386
Stddev	17.8184	4.554	413.66	18.038	.390
%RSD	2.369706	.3420024	1.334719	.2398624	.0161347
#1	739.3264	1334.860	30700.00	7507.346	2415.661
#2	764.5255	1328.419	31285.01	7532.856	2415.110

Sample Name: I5107-02A Acquired: 9/7/2017 17:20:58 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CLEARWELL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.175865	2.802055	1.377100	2.855993	1.173413	3.423351	.3269676
Stddev	.129449	.285443	.140983	.336979	.129806	.033478	.0030873
%RSD	11.00883	10.18692	10.23770	11.79901	11.06229	.9779251	.9442166

#1	1.267400	3.003894	1.476791	3.094273	1.265200	3.447024	.3291506
#2	1.084331	2.600216	1.277410	2.617713	1.081626	3.399679	.3247846

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3214477	.2817159	23.44465	.6194264	.2976235	.6154190	4.955772
Stddev	.0029405	.0280328	.21535	.0097108	.0294114	.0087884	.042307
%RSD	.9147592	9.950730	.9185513	1.567708	9.882091	1.428042	.8536834

#1	.3235269	.3015380	23.59693	.6125598	.3184205	.6216334	4.985687
#2	.3193684	.2618937	23.29237	.6262930	.2768265	.6092047	4.925856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3172411	7.655323	.7031771	.1150320	101.0025	.4772516	.3056809
Stddev	.0040756	.108745	.0732035	.0016073	1.1700	.0067064	.0088249
%RSD	1.284696	1.420513	10.41039	1.397254	1.158368	1.405210	2.886948

#1	.3201230	7.732217	.7549398	.1138955	101.8298	.4819937	.2994407
#2	.3143592	7.578429	.6514144	.1161685	100.1752	.4725095	.3119210

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	240.0859	54.37749	.4874490	.5906537	3.391849	5.631468	.9957345
Stddev	2.3986	5.69977	.0054875	.0626029	.334382	.022861	.0953973
%RSD	.9990526	10.48186	1.125752	10.59892	9.858411	.4059504	9.580596

#1	241.7820	58.40784	.4913292	.6349206	3.628293	5.647633	1.063191
#2	238.3899	50.34714	.4835688	.5463867	3.155405	5.615303	.928278

Sample Name: I5107-02A Acquired: 9/7/2017 17:20:58 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CLEARWELL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3410822	.3293215	.3843049
Stddev	.0050832	.0043294	.0036301
%RSD	1.490318	1.314653	.9445911

#1	.3446766	.3323829	.3868718
#2	.3374879	.3262602	.3817380

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	728.4139	1408.126	30309.01	7471.448	2586.002
Stddev	17.4578	137.838	487.06	67.853	243.333
%RSD	2.396693	9.788777	1.606974	.9081602	9.409632

#1	740.7584	1310.659	30653.42	7423.468	2413.939
#2	716.0693	1505.592	29964.61	7519.427	2758.065

Sample Name: I5130-01 Acquired: 9/7/2017 17:27:45 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010927	-.002708	.0424435	.0001274	.0100242	1.420373	.0677993
Stddev	.0039407	.002548	.0068172	.0004835	.0019624	.293377	.0104523
%RSD	360.6333	94.11022	16.06190	379.4788	19.57665	20.65495	15.41660

#1	.0038792	-.004509	.0376230	-.000214	.0086365	1.212924	.0604084
#2	-.001694	-.000906	.0472640	.000469	.0114118	1.627822	.0751902

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004266	.0011405	24.61143	.0163305	.0028942	.1376435	7.186416
Stddev	.0000922	.0002319	5.07487	.0019980	.0000706	.0289532	1.522255
%RSD	21.60816	20.33528	20.61996	12.23491	2.440180	21.03495	21.18240

#1	.0004917	.0009765	21.02295	.0177434	.0028443	.1171704	6.110019
#2	.0003614	.0013045	28.19990	.0149177	.0029441	.1581165	8.262813

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0739911	5.396176	.0197749	.0015025	361.6013	.0033104	.4342669
Stddev	.0141370	1.068228	.0022348	.0003096	75.9788	.0007546	.0302208
%RSD	19.10637	19.79601	11.30114	20.60798	21.01177	22.79521	6.959034

#1	.0639948	4.640825	.0181947	.0017214	307.8762	.0027768	.4556362
#2	.0839875	6.151528	.0213551	.0012835	415.3265	.0038440	.4128976

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.59931	2.940254	.1497967	.0070413	102.7015	8.069358	.0265431
Stddev	2.44081	.353656	.0211448	.0009409	11.9543	1.148503	.0051469
%RSD	23.02804	12.02808	14.11564	13.36247	11.63985	14.23289	19.39067

#1	8.87340	2.690181	.1348451	.0063760	94.2486	7.257244	.0229037
#2	12.32523	3.190326	.1647483	.0077066	111.1545	8.881473	.0301825

Sample Name: I5130-01 Acquired: 9/7/2017 17:27:45 Type: Unk
 Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: COMP Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0173843	.0214571	.1006099
Stddev	.0031607	.0052648	.0210917
%RSD	18.18110	24.53643	20.96379

#1	.0151494	.0177343	.0856959
#2	.0196192	.0251799	.1155240

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1197.524	2377.971	46282.25	11481.47	4011.966
Stddev	134.787	263.314	4353.38	1873.78	405.036
%RSD	11.25549	11.07305	9.406152	16.32004	10.09569

#1	1102.215	2564.162	43203.95	12806.43	4298.369
#2	1292.833	2191.780	49360.56	10156.50	3725.562

Sample Name: I5131-01 Acquired: 9/7/2017 17:31:09 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 090517-TIDO- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038058	-.000488	.0011362	-.003631	-.001591	.0051598	.0206469
Stddev	.0003915	.000507	.0006940	.000136	.000132	.0030594	.0000915
%RSD	10.28610	103.8884	61.08372	3.757339	8.282433	59.29163	.4432345

#1	.0040826	-.000847	.0006454	-.003535	-.001684	.0029966	.0207116
#2	.0035290	-.000130	.0016269	-.003728	-.001498	.0073231	.0205822

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007716	.0000899	.1652750	-.000523	.0004375	-.000813	.0499996
Stddev	.0000555	.0000200	.0505968	.000150	.0000208	.000378	.0182351
%RSD	7.195645	22.20014	30.61368	28.63109	4.764255	46.49331	36.47058

#1	.0008108	.0000758	.1294976	-.000417	.0004523	-.000546	.0371054
#2	.0007323	.0001040	.2010522	-.000629	.0004228	-.001081	.0628938

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008103	.0465471	.0013691	-.000594	2.435918	.0025651	.0004743
Stddev	.0000892	.0111837	.0000289	.000036	.418753	.0001685	.0008353
%RSD	11.00701	24.02666	2.112457	6.028664	17.19078	6.570394	176.1359

#1	.0007472	.0386390	.0013896	-.000568	2.139814	.0024459	-.000116
#2	.0008733	.0544551	.0013487	-.000619	2.732021	.0026842	.001065

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.778763	.0285925	-.000286	-.000372	1.293382	.1145187	-.000762
Stddev	.0111114	.0066886	.001048	.000019	.167901	.0556781	.000117
%RSD	1.427106	23.39290	366.6983	4.988208	12.98156	48.61919	15.38416

#1	-.786622	.0238630	.000455	-.000386	1.174658	.1538891	-.000845
#2	-.770905	.0333221	-.001026	-.000359	1.412106	.0751484	-.000679

Sample Name: I5131-01 Acquired: 9/7/2017 17:31:09 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 090517-TIDO- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001694	-.002497	.0005988
Stddev	.0001013	.000099	.0001713
%RSD	59.80874	3.962373	28.60703

#1	.0000977	-.002567	.0004776
#2	.0002410	-.002427	.0007199

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5913.407	9492.350	184797.2	35657.99	15638.47
Stddev	78.277	941.030	1014.6	716.60	1489.29
%RSD	1.323720	9.913559	.5490150	2.009640	9.523219

#1	5858.057	10157.76	184079.8	35151.28	16691.55
#2	5968.757	8826.94	185514.6	36164.70	14585.38

Sample Name: I5131-02 Acquired: 9/7/2017 17:34:36 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 090517-TIDO- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033488	-.001057	.0004377	-.003872	-.001298	-.002877	.0193567
Stddev	.0002032	.000198	.0003721	.000114	.000049	.000044	.0001185
%RSD	6.067864	18.77702	85.01462	2.943259	3.769026	1.545713	.6120128

#1	.0032051	-.001197	.0007008	-.003791	-.001263	-.002908	.0194405
#2	.0034925	-.000917	.0001746	-.003953	-.001332	-.002845	.0192730

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007683	.0000742	-.015830	-.000673	.0004308	-.001085	.0027804
Stddev	.0000070	.0000235	.001079	.000137	.0000960	.000225	.0013606
%RSD	.9140206	31.63637	6.813883	20.32391	22.28860	20.74100	48.93448

#1	.0007733	.0000908	-.015068	-.000576	.0004987	-.001244	.0037425
#2	.0007634	.0000576	-.016593	-.000770	.0003629	-.000926	.0018183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003638	.0015788	.0011368	-.000523	.3493979	.0026454	-.002217
Stddev	.0000976	.0079927	.0000083	.000032	.0089227	.0000695	.000086
%RSD	26.81750	506.2404	.7336852	6.173454	2.553726	2.626964	3.863666

#1	.0004328	.0072305	.0011427	-.000545	.3557072	.0026945	-.002156
#2	.0002948	-.004073	.0011309	-.000500	.3430886	.0025962	-.002278

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.846476	-.006773	-.002201	-.000423	-.031253	-.001765	-.001342
Stddev	.006437	.001131	.000090	.000009	.004793	.000305	.000188
%RSD	.7604602	16.69985	4.077491	2.153717	15.33549	17.29732	14.03428

#1	-.841924	-.007573	-.002137	-.000416	-.027864	-.001549	-.001209
#2	-.851028	-.005973	-.002264	-.000429	-.034642	-.001981	-.001476

Sample Name: I5131-02 Acquired: 9/7/2017 17:34:36 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 090517-TIDO- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000058	-.002889	.0000910
Stddev	.000229	.000124	.0000016
%RSD	393.4095	4.305263	1.771153

#1	.000104	-.002977	.0000921
#2	-.000220	-.002801	.0000899

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4822.069	9507.348	157840.7	29521.18	15803.86
Stddev	60.469	730.357	2456.4	171.81	1270.91
%RSD	1.254013	7.682029	1.556230	.5819809	8.041777

#1	4864.827	8990.907	159577.6	29642.66	14905.19
#2	4779.311	10023.79	156103.8	29399.69	16702.53

Sample Name: I5124-02 Acquired: 9/7/2017 17:38:04 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: EFF Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038527	-.001309	.0003661	-.003991	-.001581	-.004959	.0203778
Stddev	.0004368	.000074	.0001803	.000094	.000036	.000429	.0000924
%RSD	11.33752	5.663910	49.25182	2.348378	2.248909	8.645810	.4534520

#1	.0041616	-.001257	.0004936	-.004058	-.001556	-.005262	.0203125
#2	.0035438	-.001361	.0002386	-.003925	-.001606	-.004655	.0204432

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007579	.0000544	1.606893	-.000619	.0004029	-.000866	.0008229
Stddev	.0000345	.0000286	.224091	.000003	.0000027	.000290	.0009106
%RSD	4.555202	52.58501	13.94563	.4612532	.6657413	33.45954	110.6620

#1	.0007335	.0000342	1.765349	-.000617	.0004010	-.001071	.0014668
#2	.0007823	.0000747	1.448436	-.000621	.0004048	-.000661	.0001790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007527	3.758031	.0010628	-.000565	27.99108	.0027312	-.001930
Stddev	.0000913	.491315	.0000478	.000069	3.16029	.0002599	.000586
%RSD	12.13573	13.07374	4.495363	12.24805	11.29034	9.517242	30.35862

#1	.0008173	4.105443	.0010290	-.000614	30.22574	.0025474	-.001516
#2	.0006881	3.410619	.0010966	-.000516	25.75642	.0029150	-.002345

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1688390	-.007436	.0079060	-.000523	.9010634	.0037351	-.001391
Stddev	.1220101	.000158	.0014686	.000076	.2215146	.0010636	.000062
%RSD	72.26414	2.118926	18.57647	14.53286	24.58369	28.47619	4.467852

#1	.2551132	-.007324	.0089445	-.000469	1.057698	.0044872	-.001347
#2	.0825649	-.007547	.0068675	-.000577	.744429	.0029830	-.001435

Sample Name: I5124-02 Acquired: 9/7/2017 17:38:04 Type: Unk
 Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: EFF Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000061	-.002440	.0189689
Stddev	.000245	.000375	.0026069
%RSD	405.1748	15.37452	13.74287

#1	-.000234	-.002174	.0208122
#2	.000113	-.002705	.0171255

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5924.155	11033.12	182289.3	30276.39	17350.40
Stddev	111.234	343.75	3372.7	526.45	676.97
%RSD	1.877641	3.115649	1.850165	1.738821	3.901746

#1	5845.501	10790.05	179904.5	29904.13	16871.71
#2	6002.810	11276.19	184674.1	30648.65	17829.09

Sample Name: CCV09 Acquired: 9/7/2017 17:51:41 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11632 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.095543	5.094513	5.063660	5.150344	5.101562	10.31738
Stddev	.019929	.001206	.007172	.009774	.005370	.00657
%RSD	.3911140	.0236815	.1416414	.1897651	.1052528	.0636991

#1	5.109635	5.093660	5.058589	5.157255	5.097765	10.31273
#2	5.081451	5.095366	5.068732	5.143433	5.105359	10.32202

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.22153	.2705145	2.536470	25.67801	1.030447	2.522592
Stddev	.12324	.0002963	.006008	.13054	.001558	.004088
%RSD	1.205697	.1095151	.2368527	.5083886	.1512298	.1620622

#1	10.30868	.2703050	2.532222	25.58570	1.029345	2.519701
#2	10.13439	.2707239	2.540718	25.77032	1.031548	2.525483

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.272511	F 5.226676	F 4.889622	25.58206	2.535326	1.271376
Stddev	.002046	.021965	.025882	.02994	.011510	.003929
%RSD	.1608116	.4202557	.5293299	.1170189	.4540031	.3090598

#1	1.271064	5.211144	4.871320	25.56089	2.527186	1.274155
#2	1.273958	5.242208	4.907923	25.60323	2.543465	1.268598

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.69058	2.581714	2.481618	25.63994	5.280160	5.332975
Stddev	.02887	.002671	.012853	.04256	.022490	.011433
%RSD	.1123952	.1034556	.5179130	.1659816	.4259409	.2143849

#1	25.67016	2.579825	2.472529	25.67003	5.296063	5.324891
#2	25.71100	2.583603	2.490706	25.60984	5.264257	5.341060

Sample Name: CCV09 Acquired: 9/7/2017 17:51:41 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11632 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.140488	5.031510	5.381668	5.076134	5.149785	5.325878
Stddev	.013041	.025567	.020584	.005052	.009352	.001041
%RSD	.2536963	.5081404	.3824758	.0995319	.1816012	.0195394

#1	5.131266	5.049589	5.367113	5.079707	5.143172	5.326614
#2	5.149710	5.013431	5.396223	5.072562	5.156398	5.325142

Elem	Sr4077
Units	ppm
Avg	5.195816
Stddev	.029941
%RSD	.5762564

#1	5.174645
#2	5.216988

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	767.7790	1358.880	31268.25	7384.269	2528.169
Stddev	4.5722	.140	79.20	9.067	1.190
%RSD	.5955118	.0103104	.2532941	.1227832	.0470536

#1	764.5460	1358.979	31212.24	7377.858	2529.010
#2	771.0121	1358.781	31324.25	7390.680	2527.328

Sample Name: LLCCV05 Acquired: 9/7/2017 18:00:47 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11633 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164566	.0340446	.0094419	.0198813	.0477309	.0938039	.0930953
Stddev	.0019473	.0015926	.0006420	.0049866	.0011199	.0069977	.0007062
%RSD	11.83295	4.677970	6.799498	25.08203	2.346346	7.459879	.7586252

#1	.0178336	.0329184	.0089879	.0163552	.0485228	.0987520	.0925959
#2	.0150797	.0351707	.0098959	.0234074	.0469390	.0888558	.0935947

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062359	.0056981	1.878596	.0092122	.0282382	.0223230	.1092772
Stddev	.0000026	.0002671	.002031	.0006148	.0000944	.0002360	.0081271
%RSD	.0409740	4.686726	.1080999	6.673570	.3341512	1.057372	7.437124

#1	.0062377	.0055093	1.880032	.0096469	.0281715	.0224899	.1035305
#2	.0062341	.0058869	1.877160	.0087775	.0283049	.0221561	.1150240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201374	1.887771	.0374583	.0100282	1.877543	.0381491	.0333736
Stddev	.0005438	.008308	.0003325	.0003234	.085088	.0001274	.0043004
%RSD	2.700242	.4400988	.8877726	3.224786	4.531858	.3339991	12.88553

#1	.0197529	1.881897	.0372231	.0097995	1.817377	.0382392	.0303327
#2	.0205219	1.893646	.0376934	.0102568	1.937709	.0380590	.0364144

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.884901	.0155532	.0991150	.2037818	.0164449	.3619259	.0386221
Stddev	.000947	.0000728	.0018831	.0014537	.0006666	.0007181	.0002683
%RSD	.0502438	.4680978	1.899871	.7133688	4.053686	.1984026	.6947176

#1	1.885571	.0155018	.1004466	.2048098	.0159735	.3614182	.0384324
#2	1.884231	.0156047	.0977835	.2027539	.0169163	.3624337	.0388118

Sample Name: LLCCV05 Acquired: 9/7/2017 18:00:47 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11633 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0380562	.0205731	.0218610
Stddev	.0003090	.0000567	.0000196
%RSD	.8118524	.2757063	.0896864

#1	.0378377	.0205330	.0218749
#2	.0382747	.0206132	.0218472

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	795.5127	1424.641	32511.85	7610.385	2794.601
Stddev	3.2575	15.337	33.45	13.983	18.530
%RSD	.4094829	1.076584	.1028857	.1837363	.6630485

#1	797.8161	1413.795	32535.50	7600.497	2781.499
#2	793.2093	1435.486	32488.19	7620.273	2807.704

Sample Name: CCB09 Acquired: 9/7/2017 18:04:15 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11632 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002178	-.004988	-.001214	-.000303	.0001100	-.000986	-.002088
Stddev	.000143	.001821	.000586	.001952	.0001347	.000770	.000785
%RSD	6.554900	36.50203	48.22294	643.9236	122.4997	78.09230	37.58687

#1	-.002279	-.003700	-.001628	.001077	.0000147	-.001530	-.002644
#2	-.002077	-.006275	-.000800	-.001683	.0002053	-.000441	-.001533

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000491	-.000203	-.000082	-.000956	.0000496	.0002915	.0073586
Stddev	.0001319	.000098	.011500	.000025	.0002218	.0008849	.0036900
%RSD	268.8501	48.11718	14100.86	2.583953	446.8513	303.6054	50.14482

#1	-.000044	-.000134	-.008213	-.000974	-.000107	.0009172	.0047494
#2	.000142	-.000273	.008050	-.000939	.000206	-.000334	.0099679

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	-.033856	-.000017	-.000327	-.062858	.0036725	-.004680
Stddev	.000002	.000155	.000284	.000034	.024518	.0023085	.001139
%RSD	21.38470	.4584975	1708.248	10.45643	39.00573	62.85875	24.33124

#1	-.000012	-.033966	.000184	-.000351	-.045521	.0020402	-.003875
#2	-.000009	-.033746	-.000218	-.000303	-.080195	.0053049	-.005486

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064755	.0049824	.0005536	.0002039	-.001723	.0002731	.0001320
Stddev	.0161816	.0012917	.0006696	.0001604	.000092	.0008583	.0006757
%RSD	249.8887	25.92608	120.9492	78.69279	5.321619	314.3228	511.9275

#1	-.004967	.0040690	.0000801	.0003173	-.001658	-.000334	-.000346
#2	.017918	.0058958	.0010270	.0000904	-.001788	.000880	.000610

Sample Name: CCB09 Acquired: 9/7/2017 18:04:15 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11632 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000309	.0007455	-.000003
Stddev	.000248	.0003315	.000024
%RSD	80.19882	44.46154	690.8231

#1	-.000134	.0009799	-.000020
#2	-.000484	.0005111	.000013

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	826.4951	1448.191	33655.10	7633.117	2865.129
Stddev	9.9104	12.574	157.89	53.072	10.708
%RSD	1.199088	.8682219	.4691496	.6952847	.3737348

#1	819.4874	1439.300	33543.45	7595.590	2857.557
#2	833.5028	1457.082	33766.74	7670.645	2872.701

Sample Name: I5131-04 Acquired: 9/7/2017 18:07:45 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 090517-TIDO- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003001	.0003384	.0001230	.0002994	.0011253	.0156750
Stddev	.009010	.0038519	.0023044	.0073074	.0008359	.0024230
%RSD	300.2259	1138.188	1874.258	2441.012	74.28571	15.45765

#1	-.009372	-.002385	-.001506	-.004868	.0017164	.0139617
#2	.003370	.003062	.001752	.005466	.0005342	.0173883

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229548	.0000947	-.000392	118.0578	.0001096	-.002728
Stddev	.0001145	.0000378	.000048	.2657	.0000310	.000351
%RSD	.4989846	39.96837	12.34035	.2250793	28.27951	12.86110

#1	.0230358	.0001215	-.000426	118.2457	.0000877	-.002976
#2	.0228738	.0000679	-.000357	117.8699	.0001316	-.002480

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044165	.0008646	.0281740	322.0895	.0004075	.0006012
Stddev	.0012511	.0119210	.0006820	.4327	.0001680	.0004944
%RSD	28.32693	1378.763	2.420705	.1343433	41.22961	82.22545

#1	.0035319	-.007565	.0276917	322.3954	.0002887	.0009508
#2	.0053012	.009294	.0286562	321.7835	.0005263	.0002517

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2736.878	.0036702	-.002463	104.4870	.1173007	1.133952
Stddev	2.344	.0000056	.002158	.0482	.0034241	.023505
%RSD	.0856314	.1523583	87.62069	.0461722	2.919111	2.072800

#1	2735.220	.0036663	-.003989	104.5211	.1197219	1.117332
#2	2738.535	.0036742	-.000937	104.4528	.1148794	1.150572

Sample Name: I5131-04 Acquired: 9/7/2017 18:07:45 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 090517-TIDO- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028303	305.6330	.8850742	-.003096	-.003008	.0457860
Stddev	.0002502	10.5528	.0226395	.002116	.000424	.0009843
%RSD	8.840602	3.452776	2.557924	68.34358	14.10699	2.149847

#1	.0026534	298.1710	.8690656	-.004592	-.003308	.0450899
#2	.0030072	313.0949	.9010828	-.001600	-.002708	.0464820

Elem	Sr4077
Units	ppm
Avg	1.915315
Stddev	.004287
%RSD	.2238084

#1	1.918346
#2	1.912284

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	696.9939	1160.549	26477.84	6940.244	1806.839
Stddev	17.4969	31.931	364.13	10.672	55.405
%RSD	2.510334	2.751344	1.375226	.1537753	3.066384

#1	684.6217	1183.127	26220.36	6947.791	1846.016
#2	709.3660	1137.970	26735.32	6932.698	1767.662

Sample Name: I5131-05 Acquired: 9/7/2017 18:11:10 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 090517-TIDO- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075158	-.005252	-.000459	-.002013	-.001530	.0119795
Stddev	.0043090	.005364	.001989	.000450	.000105	.0010768
%RSD	57.33233	102.1339	433.4001	22.33886	6.878308	8.988729

#1	.0105627	-.001459	-.001865	-.002331	-.001456	.0127409
#2	.0044689	-.009046	.000947	-.001695	-.001605	.0112181

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235626	.0000190	-.000320	121.1087	-.000148	-.001948
Stddev	.0001903	.0000197	.000181	.6175	.000433	.000131
%RSD	.8078433	104.0215	56.54549	.5098539	291.6888	6.706968

#1	.0236972	.0000050	-.000448	121.5453	.000158	-.001856
#2	.0234280	.0000329	-.000192	120.6721	-.000454	-.002041

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048387	.0038874	.0264862	330.5087	.0001680	.0003258
Stddev	.0002912	.0039096	.0004058	.2155	.0007118	.0004722
%RSD	6.018763	100.5706	1.531938	.0652148	423.5882	144.9151

#1	.0050446	.0011229	.0261993	330.6612	.0006713	-.000008
#2	.0046328	.0066519	.0267731	330.3563	-.000335	.000660

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2846.314	.0039805	-.001075	109.6430	.1288946	1.147263
Stddev	1.844	.0043270	.001301	.0451	.0039019	.004379
%RSD	.0647797	108.7035	120.9989	.0411015	3.027243	.3816549

#1	2847.618	.0070401	-.001995	109.6112	.1316536	1.150359
#2	2845.010	.0009209	-.000155	109.6749	.1261355	1.144166

Sample Name: I5131-05 Acquired: 9/7/2017 18:11:10 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 090517-TIDO- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026149	311.6280	.8393955	-.001650	-.002278	.0485959
Stddev	.0000666	1.7352	.0027584	.002044	.000156	.0003694
%RSD	2.545280	.5568133	.3286149	123.8760	6.844711	.7601186

#1	.0025678	310.4011	.8413460	-.000205	-.002167	.0483347
#2	.0026619	312.8550	.8374451	-.003095	-.002388	.0488571

Elem	Sr4077
Units	ppm
Avg	1.995601
Stddev	.003735
%RSD	.1871599

#1	1.998242
#2	1.992960

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	670.7900	1172.986	26171.98	7016.811	1832.276
Stddev	13.0735	3.757	429.36	31.989	1.569
%RSD	1.948978	.3202536	1.640549	.4558869	.0856182

#1	661.5456	1170.330	25868.37	6994.191	1833.385
#2	680.0344	1175.642	26475.59	7039.430	1831.166

Sample Name: I5132-01 Acquired: 9/7/2017 18:14:35 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 090617-TIDO- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034582	-.006933	-.001181	.0001522	-.000171	.0172411
Stddev	.0065559	.010792	.003632	.0050127	.000544	.0003042
%RSD	189.5729	155.6563	307.4811	3293.124	319.0731	1.764347

#1	-.001177	.000698	.001387	-.003392	.000214	.0174562
#2	.008094	-.014564	-.003749	.003697	-.000555	.0170260

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227577	.0002613	-.000483	121.1694	-.000424	-.002197
Stddev	.0007630	.0000413	.000247	.7558	.000757	.000293
%RSD	3.352852	15.79548	51.18485	.6237620	178.3446	13.34343

#1	.0222181	.0002905	-.000657	121.7039	.000111	-.002404
#2	.0232972	.0002321	-.000308	120.6350	-.000960	-.001990

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039551	.0067151	.0494498	334.8918	-.000351	.0001061
Stddev	.0002903	.0014630	.0000419	2.4050	.000088	.0000889
%RSD	7.341238	21.78671	.0848194	.7181298	24.92419	83.85800

#1	.0041604	.0077496	.0494795	336.5923	-.000289	.0001690
#2	.0037498	.0056806	.0494202	333.1912	-.000413	.0000432

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2892.042	.0030603	.0000050	111.7649	.1227820	1.169775
Stddev	19.680	.0002106	.0060962	.6471	.0046584	.019249
%RSD	.6804972	6.881163	121410.7	.5790038	3.794073	1.645499

#1	2905.958	.0032092	-.004306	112.2225	.1260761	1.183386
#2	2878.126	.0029114	.004316	111.3073	.1194880	1.156164

Sample Name: I5132-01 Acquired: 9/7/2017 18:14:35 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 090617-TIDO- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034843	311.0743	.8716757	-.002440	-.002403	.0495249
Stddev	.0005083	10.4921	.0182102	.003449	.000887	.0005598
%RSD	14.58691	3.372856	2.089105	141.3682	36.91154	1.130357

#1	.0038437	318.4933	.8845523	-.000001	-.003031	.0499207
#2	.0031249	303.6552	.8587991	-.004879	-.001776	.0491290

Elem	Sr4077
Units	ppm
Avg	2.017076
Stddev	.012464
%RSD	.6179378

#1	2.025889
#2	2.008262

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	671.3064	1198.122	25944.77	7011.253	1863.708
Stddev	.6454	32.504	86.43	33.651	44.737
%RSD	.0961457	2.712895	.3331491	.4799613	2.400423

#1	671.7628	1175.138	25883.65	6987.458	1832.075
#2	670.8500	1221.105	26005.89	7035.048	1895.342

Sample Name: I5132-02 Acquired: 9/7/2017 18:17:59 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 090617-TIDO- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059250	-.004909	-.003921	.0003544	.0002527	.0122846
Stddev	.0011315	.000682	.000310	.0064541	.0019482	.0013189
%RSD	19.09658	13.89840	7.901222	1820.982	770.9258	10.73645

#1	.0051249	-.004426	-.004140	-.004209	.0016303	.0113520
#2	.0067251	-.005391	-.003702	.004918	-.001125	.0132173

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232776	.0001783	-.000539	123.4022	.0005231	-.002465
Stddev	.0002201	.0000789	.000101	2.7217	.0001696	.000616
%RSD	.9453308	44.27031	18.74081	2.205543	32.41294	24.98406

#1	.0234332	.0001225	-.000611	125.3267	.0006430	-.002900
#2	.0231220	.0002341	-.000468	121.4776	.0004032	-.002029

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023180	-.002343	.0490429	334.8963	-.000621	.0003485
Stddev	.0009737	.008776	.0017627	5.8691	.000044	.0003404
%RSD	42.00429	374.6139	3.594188	1.752499	7.070547	97.69453

#1	.0016295	-.008548	.0502893	339.0464	-.000652	.0005892
#2	.0030065	.003863	.0477965	330.7463	-.000590	.0001078

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2895.573	.0011322	-.001908	111.7421	.1331030	1.177526
Stddev	41.783	.0046325	.003489	1.5550	.0052979	.017787
%RSD	1.443006	409.1502	182.8995	1.391561	3.980273	1.510556

#1	2925.118	.0044079	-.004375	112.8416	.1368492	1.190103
#2	2866.028	-.002143	.000560	110.6425	.1293569	1.164948

Sample Name: I5132-02 Acquired: 9/7/2017 18:17:59 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 090617-TIDO- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029214	328.4151	.8693280	-.003731	-.002038	.0498227
Stddev	.0000452	2.7590	.0121658	.002284	.000117	.0005552
%RSD	1.547060	.8400921	1.399450	61.21867	5.734682	1.114336

#1	.0028894	330.3660	.8779305	-.005346	-.001955	.0494301
#2	.0029533	326.4642	.8607254	-.002116	-.002120	.0502153

Elem	Sr4077
Units	ppm
Avg	2.028573
Stddev	.032544
%RSD	1.604278

#1	2.051585
#2	2.005561

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	655.3546	1137.680	25502.95	7005.501	1775.287
Stddev	5.2576	3.458	96.33	109.737	1.055
%RSD	.8022561	.3039526	.3777153	1.566442	.0594230

#1	651.6369	1135.235	25434.84	6927.906	1774.541
#2	659.0723	1140.125	25571.07	7083.097	1776.033

Sample Name: I5132-03 Acquired: 9/7/2017 18:21:24 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 090617-TIDO- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016925	-.006688	-.002172	-.000687	-.001971	.0105226
Stddev	.0016559	.001166	.000389	.006325	.000319	.0004286
%RSD	97.83893	17.43319	17.90030	921.2397	16.16678	4.072708

#1	.0005216	-.005864	-.001897	.003786	-.002196	.0108257
#2	.0028634	-.007513	-.002447	-.005159	-.001745	.0102196

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232929	.0002316	-.000242	121.4855	-.000041	-.002214
Stddev	.0001686	.0001192	.000118	.1455	.000142	.000250
%RSD	.7239436	51.43808	48.76095	.1197369	345.6692	11.30410

#1	.0234121	.0003159	-.000325	121.5884	.000059	-.002037
#2	.0231736	.0001474	-.000158	121.3827	-.000142	-.002391

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022773	-.004782	.0441679	330.2556	-.000617	.0001450
Stddev	.0005541	.005013	.0004506	1.6092	.000476	.0000333
%RSD	24.32948	104.8362	1.020153	.4872708	77.19050	22.94680

#1	.0026691	-.001237	.0438493	329.1177	-.000280	.0001686
#2	.0018855	-.008327	.0444865	331.3935	-.000953	.0001215

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2851.567	.0019037	.0017069	109.8048	.1259026	1.160093
Stddev	22.633	.0019873	.0045682	.7407	.0001101	.002999
%RSD	.7937062	104.3927	267.6344	.6745666	.0874245	.2585184

#1	2835.563	.0033089	.0049371	109.2811	.1258248	1.157972
#2	2867.571	.0004984	-.001523	110.3286	.1259804	1.162214

Sample Name: I5132-03 Acquired: 9/7/2017 18:21:24 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 090617-TIDO- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029455	318.3632	.8623655	-.003590	-.001973	.0482416
Stddev	.0000816	1.6115	.0024689	.002966	.000093	.0011288
%RSD	2.769150	.5061849	.2862910	82.61148	4.733065	2.339909

#1	.0030031	319.5028	.8606197	-.001493	-.001907	.0474434
#2	.0028878	317.2238	.8641112	-.005687	-.002039	.0490398

Elem	Sr4077
Units	ppm
Avg	1.994644
Stddev	.005448
%RSD	.2731131

#1	1.990792
#2	1.998496

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	680.8565	1199.752	26369.48	7096.426	1855.695
Stddev	3.5864	3.221	73.27	28.986	3.540
%RSD	.5267479	.2684808	.2778424	.4084649	.1907376

#1	683.3925	1197.475	26421.28	7116.922	1858.198
#2	678.3205	1202.030	26317.67	7075.929	1853.192

Sample Name: I5132-04 Acquired: 9/7/2017 18:24:50 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 090617-TIDO- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068822	.0003238	.0007222	-.002034	-.002216	.0182130
Stddev	.0045413	.0032546	.0016812	.001727	.001444	.0073091
%RSD	65.98559	1005.179	232.7809	84.93619	65.15672	40.13136

#1	.0100933	.0026251	-.000467	-.003255	-.001195	.0130447
#2	.0036710	-.001978	.001911	-.000812	-.003238	.0233813

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0243445	.0001662	-.000454	124.6286	-.000664	-.002214
Stddev	.0006408	.0001028	.000020	.4330	.001008	.000437
%RSD	2.632195	61.85882	4.501894	.3474508	151.7361	19.72458

#1	.0238914	.0000935	-.000468	124.9348	.000048	-.001906
#2	.0247976	.0002388	-.000439	124.3224	-.001377	-.002523

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034244	.0022885	.0441949	334.5419	-.000212	-.000200
Stddev	.0021592	.0095535	.0003920	2.4623	.000306	.000139
%RSD	63.05305	417.4463	.8869696	.7360298	143.8697	69.72471

#1	.0049511	-.004467	.0444721	336.2831	-.000429	-.000298
#2	.0018976	.009044	.0439178	332.8008	.000004	-.000101

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2880.343	.0025988	-.001572	110.5008	.1280737	1.178992
Stddev	16.756	.0003877	.001723	.4181	.0017137	.011671
%RSD	.5817471	14.91990	109.6123	.3783709	1.338069	.9899216

#1	2892.192	.0028730	-.000354	110.7964	.1268619	1.187245
#2	2868.495	.0023247	-.002791	110.2052	.1292854	1.170739

Sample Name: I5132-04 Acquired: 9/7/2017 18:24:50 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 090617-TIDO- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028351	320.5454	.8777244	-.003333	-.003252	.0492256
Stddev	.0001941	2.2190	.0031471	.005107	.000030	.0005489
%RSD	6.847548	.6922529	.3585504	153.2299	.9109286	1.115027

#1	.0026978	318.9764	.8799498	.000278	-.003231	.0488375
#2	.0029724	322.1145	.8754991	-.006944	-.003273	.0496137

Elem	Sr4077
Units	ppm
Avg	2.014503
Stddev	.005977
%RSD	.2966831

#1	2.018730
#2	2.010277

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	691.0578	1219.820	26382.92	7000.565	1858.856
Stddev	6.2895	.329	232.95	44.459	3.183
%RSD	.9101298	.0269494	.8829440	.6350720	.1712259

#1	686.6105	1219.587	26218.20	6969.128	1861.106
#2	695.5052	1220.052	26547.64	7032.002	1856.605

Sample Name: PB102091BL Acquired: 9/7/2017 18:31:41 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: V001-CF006-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001137	-.005091	-.002298	.0014244	.0006039	-.001298	-.000301
Stddev	.001054	.000070	.000064	.0002397	.0005875	.002100	.000016
%RSD	92.66617	1.374761	2.780666	16.82731	97.28986	161.7318	5.209693

#1	-.001883	-.005140	-.002343	.0015939	.0010193	-.002783	-.000290
#2	-.000392	-.005041	-.002253	.0012549	.0001884	.000186	-.000312

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000516	-.000161	-.006600	-.000382	.0000980	-.000576	.0027674
Stddev	.0000183	.000049	.012122	.000007	.0000287	.000220	.0099010
%RSD	35.52390	30.25776	183.6609	1.707238	29.28190	38.17902	357.7750

#1	.0000386	-.000127	.001971	-.000387	.0000777	-.000420	-.004234
#2	.0000645	-.000195	-.015172	-.000378	.0001183	-.000731	.009768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	-.009246	.0002482	-.000541	.1364875	.0023143	-.002420
Stddev	.000112	.036818	.0000721	.000167	.0088821	.0011986	.000846
%RSD	137.5516	398.1945	29.04477	30.92870	6.507653	51.79272	34.96504

#1	-.000002	-.035280	.0002991	-.000659	.1427682	.0031618	-.003018
#2	-.000160	.016788	.0001972	-.000423	.1302069	.0014667	-.001822

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1490173	-.000039	.0012558	.0001659	-.000369	-.000580	.0008210
Stddev	.0441696	.000684	.0006183	.0002184	.002484	.000413	.0006477
%RSD	29.64060	1746.679	49.23549	131.6256	672.7309	71.17932	78.88563

#1	.1802500	-.000523	.0016930	.0003203	.001387	-.000288	.0012790
#2	.1177847	.000444	.0008186	.0000115	-.002126	-.000872	.0003631

Sample Name: PB102091BL Acquired: 9/7/2017 18:31:41 Type: Unk
 Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: V001-CF006-0 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000125	.0027331	.0000118
Stddev	.000117	.0005775	.0000210
%RSD	93.13101	21.13141	178.7065

#1	-.000043	.0031414	.0000266
#2	-.000208	.0023247	-.000003

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	835.5883	1452.978	34217.78	7833.085	2844.368
Stddev	3.5712	2.632	208.35	14.331	2.733
%RSD	.4273845	.1811432	.6088975	.1829584	.0960805

#1	833.0631	1454.839	34070.46	7843.219	2846.301
#2	838.1136	1451.117	34365.11	7822.952	2842.436

Sample Name: PB102091BS Acquired: 9/7/2017 18:35:09 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: V001-CF007-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8116193	1.937694	.9633114	1.980386	.8359181	2.212134
Stddev	.0121239	.009514	.0022845	.015188	.0024363	.006067
%RSD	1.493790	.4909938	.2371524	.7669165	.2914533	.2742652

#1	.8201922	1.944421	.9616960	1.991126	.8341954	2.207844
#2	.8030464	1.930967	.9649268	1.969647	.8376409	2.216424

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2272735	.2157183	.1983539	1.076978	.4510697	.2058190
Stddev	.0005070	.0019024	.0008649	.016794	.0025436	.0008378
%RSD	.2230596	.8818828	.4360532	1.559354	.5638941	.4070610

#1	.2269150	.2143731	.1977423	1.065103	.4492712	.2052266
#2	.2276320	.2170635	.1989655	1.088853	.4528683	.2064115

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3345346	3.495296	.2235415	2.106229	.5133929	.0730033
Stddev	.0007552	.018128	.0008070	.029948	.0014124	.0004966
%RSD	.2257406	.5186302	.3610139	1.421885	.2751108	.6801953

#1	.3350686	3.482478	.2229709	2.085052	.5123942	.0733544
#2	.3340006	3.508115	.2241121	2.127405	.5143916	.0726522

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.274556	.3436415	.1733558	11.09423	F 5.718417	F .3054555
Stddev	.062507	.0034962	.0037999	.00348	.046558	.0019529
%RSD	1.908872	1.017410	2.191975	.0313877	.8141809	.6393292

#1	3.230356	.3411692	.1760427	11.09176	5.751339	.3040746
#2	3.318755	.3461137	.1706689	11.09669	5.685495	.3068364

Sample Name: PB102091BS Acquired: 9/7/2017 18:35:09 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: V001-CF007-0 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4618653	-.010061	.9623165	F .6771143	.2199756	.2353028
Stddev	.0020019	.005412	.0085184	.0004513	.0005147	.0009066
%RSD	.4334415	53.79405	.8852011	.0666467	.2339622	.3852796

#1	.4632809	-.013888	.9562930	.6767952	.2203395	.2359438
#2	.4604498	-.006234	.9683399	.6774334	.2196117	.2346617

Elem	Sr4077
Units	ppm
Avg	.2318355
Stddev	.0002890
%RSD	.1246341

#1	.2316311
#2	.2320398

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	771.3365	1365.484	32459.36	7308.317	2742.022
Stddev	6.7028	6.860	216.81	2.103	9.267
%RSD	.8689798	.5023792	.6679346	.0287818	.3379469

#1	766.5969	1360.633	32306.05	7309.804	2735.470
#2	776.0760	1370.335	32612.66	7306.830	2748.575

Sample Name: I5086-01 Acquired: 9/7/2017 18:38:34 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: V002-CF006-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1734869	.0265348	.0720908	-.002804	.0074517	99.09538	.2288377
Stddev	.0079293	.0006358	.0035072	.000691	.0000561	.95345	.0010083
%RSD	4.570522	2.396090	4.864983	24.64919	.7530723	.9621586	.4406082

#1	.1790938	.0260852	.0696109	-.003293	.0074914	98.42118	.2281247
#2	.1678801	.0269843	.0745708	-.002315	.0074120	99.76957	.2295506

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119685	.0109604	29.33866	.4409317	.0285292	.1083095	291.7278
Stddev	.0001754	.0000809	.36020	.0013921	.0003519	.0019167	2.9087
%RSD	1.465376	.7383402	1.227740	.3157251	1.233327	1.769638	.9970612

#1	.0118445	.0109032	29.08396	.4419161	.0282804	.1069542	289.6710
#2	.0120925	.0110176	29.59336	.4399473	.0287780	.1096648	293.7845

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4672345	18.99963	.0452917	.0062968	1.347486	.4014361	.2374525
Stddev	.0037419	.19300	.0000317	.0001367	.118955	.0001507	.0000945
%RSD	.8008620	1.015816	.0699518	2.170873	8.827940	.0375397	.0397938

#1	.4645886	18.86316	.0452693	.0062001	1.431600	.4013295	.2375193
#2	.4698805	19.13610	.0453141	.0063934	1.263372	.4015426	.2373857

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.24592	4.418118	-.596222	.0053344	1.135060	2.074139	.0174578
Stddev	.21484	.055359	.007672	.0005130	.020763	.020177	.0019506
%RSD	.6462097	1.253001	1.286826	9.616510	1.829217	.9727651	11.17309

#1	33.09400	4.378973	-.590797	.0049717	1.120379	2.059872	.0160786
#2	33.39783	4.457263	-.601647	.0056971	1.149742	2.088406	.0188371

Sample Name: I5086-01 Acquired: 9/7/2017 18:38:34 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: V002-CF006-0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3475879	.0415879	.1633782
Stddev	.0063202	.0004644	.0013120
%RSD	1.818314	1.116655	.8030773

#1	.3431188	.0412595	.1624505
#2	.3520570	.0419162	.1643060

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	818.1485	1435.911	33694.95	8072.178	2534.648
Stddev	4.8933	3.045	6.78	67.510	6.677
%RSD	.5980929	.2120512	.0201244	.8363239	.2634425

#1	821.6086	1438.064	33690.15	8119.915	2539.369
#2	814.6884	1433.758	33699.74	8024.442	2529.926

Sample Name: I5105-01 Acquired: 9/7/2017 18:42:00 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I5094-06MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0477090	.0096071	.1594384	-.016005	.0080088	157.9989	.4520773
Stddev	.0048321	.0027727	.0004653	.000920	.0014925	.2110	.0010212
%RSD	10.12830	28.86113	.2918451	5.749132	18.63517	.1335293	.2258806

#1	.0511258	.0076465	.1591094	-.015355	.0090642	157.8498	.4513553
#2	.0442922	.0115677	.1597674	-.016656	.0069535	158.1481	.4527994

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102022	.0162669	92.92064	.1394395	.1408491	.3844500	280.6489
Stddev	.0001050	.0003015	.01149	.0001408	.0012337	.0017156	.1701
%RSD	1.029341	1.853505	.0123638	.1010052	.8758687	.4462567	.0606244

#1	.0101279	.0164801	92.92876	.1393399	.1417215	.3832369	280.7692
#2	.0102764	.0160537	92.91252	.1395391	.1399768	.3856631	280.5286

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.695638	86.93250	.2823927	.0054428	10.72511	.3111420	.7681053
Stddev	.002503	.01132	.0016281	.0001064	.15624	.0016780	.0044864
%RSD	.0439523	.0130177	.5765313	1.954437	1.456794	.5393062	.5840907

#1	5.693868	86.92450	.2812415	.0053676	10.61463	.3099555	.7649329
#2	5.697408	86.94050	.2835439	.0055180	10.83559	.3123285	.7712777

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.375582	7.882447	-.704348	.0024411	5.976067	1.619706	.0164943
Stddev	.002901	.046958	.008347	.0002786	.012603	.005335	.0001121
%RSD	.0346347	.5957229	1.185078	11.41212	.2108888	.3294030	.6797509

#1	8.373530	7.849243	-.710250	.0022441	5.967155	1.623479	.0165736
#2	8.377633	7.915651	-.698445	.0026381	5.984978	1.615933	.0164150

Sample Name: I5105-01 Acquired: 9/7/2017 18:42:00 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I5094-06MS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.958171	.2479125	.1319379
Stddev	.007490	.0009079	.0000847
%RSD	.3824937	.3662179	.0642232

#1	1.952875	.2472705	.1318779
#2	1.963467	.2485545	.1319978

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	879.9129	1540.649	37033.39	9060.075	2283.435
Stddev	5.8144	4.216	43.59	48.307	5.355
%RSD	.6607878	.2736301	.1177055	.5331817	.2345103

#1	884.0243	1537.668	37002.57	9025.917	2279.648
#2	875.8016	1543.630	37064.22	9094.233	2287.221

Sample Name: CCV10 Acquired: 9/7/2017 18:45:23 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.018304	5.020326	4.910348	5.111476	5.036359	10.00748
Stddev	.033734	.031495	.002653	.010612	.009072	.01486
%RSD	.6722137	.6273572	.0540341	.2076120	.1801398	.1484529

#1	5.042157	4.998055	4.908472	5.118980	5.042774	9.99698
#2	4.994451	5.042596	4.912224	5.103973	5.029944	10.01799

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.987722	.2636550	2.485861	24.89089	1.004488	2.455951
Stddev	.088767	.0018770	.006158	.10260	.000517	.002696
%RSD	.8887570	.7119358	.2477346	.4121939	.0514894	.1097839

#1	9.924955	.2649823	2.481507	24.81835	1.004853	2.454044
#2	10.05049	.2623277	2.490216	24.96344	1.004122	2.457857

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.233342	F 5.060100	2.491956	24.64205	2.484513	1.241642
Stddev	.009028	.030690	.009960	.14131	.003443	.008175
%RSD	.7319933	.6065146	.3996686	.5734662	.1385739	.6584205

#1	1.239726	5.081801	2.498998	24.74197	2.482079	1.247422
#2	1.226958	5.038399	2.484913	24.54212	2.486948	1.235861

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.28965	2.509020	F 2.134079	25.24278	5.246544	5.181144
Stddev	.01465	.000458	.011203	.07880	.016052	.001286
%RSD	.0579386	.0182518	.5249529	.3121594	.3059571	.0248243

#1	25.27929	2.509343	2.142001	25.18706	5.235193	5.182054
#2	25.30001	2.508696	2.126157	25.29849	5.257895	5.180235

Sample Name: CCV10 Acquired: 9/7/2017 18:45:23 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV10 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.086797	5.019372	5.157105	4.984717	4.998407	5.224232
Stddev	.003171	.006718	.011362	.015000	.003167	.012936
%RSD	.0623411	.1338402	.2203194	.3009185	.0633675	.2476135

#1	5.089039	5.014622	5.165139	4.974111	4.996167	5.215085
#2	5.084554	5.024123	5.149070	4.995324	5.000646	5.233379

Elem	Sr4077
Units	ppm
Avg	5.073802
Stddev	.039569
%RSD	.7798773

#1	5.101782
#2	5.045823

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	791.0354	1384.387	32087.49	7543.150	2596.710
Stddev	.8208	7.251	28.80	20.916	5.382
%RSD	.1037625	.5237893	.0897665	.2772794	.2072733

#1	791.6158	1379.260	32067.12	7528.360	2592.905
#2	790.4551	1389.515	32107.86	7557.939	2600.516

Sample Name: CCB10 Acquired: 9/7/2017 18:48:51 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002208	-.004094	-.001065	.0018701	-.000812	.0052788	-.001472
Stddev	.001889	.000923	.000203	.0007437	.001116	.0060833	.000077
%RSD	85.53366	22.54002	19.06252	39.76751	137.4203	115.2400	5.221777

#1	-.003544	-.003442	-.001209	.0023960	-.000023	.0095804	-.001417
#2	-.000873	-.004747	-.000922	.0013442	-.001601	.0009773	-.001526

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000425	-.000021	-.001767	-.000120	.0000146	.0017080	.0121421
Stddev	.0000618	.000175	.010977	.000451	.0001104	.0005067	.0067542
%RSD	145.5407	843.0669	621.0923	377.0719	756.7288	29.66619	55.62617

#1	.0000862	.000103	.005995	.000199	-.000063	.0013497	.0169180
#2	-.000001	-.000145	-.009530	-.000438	.000093	.0020663	.0073662

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007451	-.038131	-.000109	-.000067	-.059005	.0009959	-.002470
Stddev	.0005383	.006573	.000172	.000235	.008308	.0014070	.001026
%RSD	72.24868	17.23855	158.4147	350.3891	14.08002	141.2794	41.52916

#1	.0011258	-.042779	-.000231	.000099	-.064880	.0000010	-.001745
#2	.0003645	-.033483	.000013	-.000233	-.053130	.0019908	-.003196

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0756171	.0016843	.0065837	.0025246	-.011664	.0001415	.0010609
Stddev	.0064829	.0032141	.0004603	.0005547	.002878	.0004348	.0000074
%RSD	8.573310	190.8266	6.991932	21.97357	24.67936	307.2501	.6934605

#1	.0802011	-.000588	.0069092	.0029168	-.013699	.0004490	.0010661
#2	.0710330	.003957	.0062582	.0021323	-.009628	-.000166	.0010557

Sample Name: CCB10 Acquired: 9/7/2017 18:48:51 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000212	.0000602	.0001212
Stddev	.000361	.0001544	.0000114
%RSD	170.3510	256.5142	9.362058

#1	.000043	-.000049	.0001292
#2	-.000467	.000169	.0001132

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	820.9501	1433.976	33586.16	7602.827	2858.586
Stddev	6.7924	9.751	24.50	12.222	16.264
%RSD	.8273778	.6800058	.0729591	.1607605	.5689676

#1	825.7530	1440.871	33603.49	7594.184	2870.087
#2	816.1472	1427.080	33568.83	7611.469	2847.086

Sample Name: I5110-01 Acquired: 9/7/2017 18:52:20 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I5094-06MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0574866	.0298680	2.224327	-.015604	.0122379	213.9162	2.080673
Stddev	.0062240	.0087809	.068169	.002048	.0006275	.7292	.008045
%RSD	10.82695	29.39892	3.064680	13.12568	5.127342	.3408630	.3866635

#1	.0618877	.0236590	2.272529	-.014155	.0126816	213.4006	2.074984
#2	.0530855	.0360770	2.176124	-.017052	.0117942	214.4318	2.086362

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132808	.0202787	96.07007	.2831101	.2091525	1.370048	338.0462
Stddev	.0000968	.0011395	.22444	.0033498	.0067744	.001997	.0172
%RSD	.7285678	5.619332	.2336261	1.183224	3.238998	.1457314	.0050828

#1	.0132124	.0210845	96.22878	.2854788	.2139428	1.371459	338.0341
#2	.0133493	.0194729	95.91137	.2807414	.2043623	1.368636	338.0584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.648017	118.2354	.4646732	.0088991	9.702386	.4914727	1.772457
Stddev	.016179	.0065	.0168893	.0004194	.040806	.0031010	.000167
%RSD	.1870806	.0054880	3.634671	4.712739	.4205787	.6309678	.0094274

#1	8.659458	118.2308	.4766158	.0086025	9.673532	.4892799	1.772575
#2	8.636577	118.2400	.4527306	.0091956	9.731240	.4936654	1.772339

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.67605	6.385596	.2938847	.0039071	4.984934	4.235484	.0519315
Stddev	.16587	.159882	.0014057	.0011676	.149977	.022611	.0017431
%RSD	.8430189	2.503789	.4783177	29.88424	3.008607	.5338549	3.356567

#1	19.55876	6.498649	.2948786	.0047328	5.090984	4.219495	.0531641
#2	19.79334	6.272542	.2928907	.0030815	4.878884	4.251473	.0506989

Sample Name: I5110-01 Acquired: 9/7/2017 18:52:20 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: I5094-06MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.330182	.4162703	.5256336
Stddev	.010618	.0031102	.0028649
%RSD	.1992009	.7471653	.5450290

#1	5.322674	.4140711	.5236079
#2	5.337690	.4184696	.5276594

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	828.6612	1576.255	34735.95	8529.837	2410.659
Stddev	4.4053	49.990	255.48	3.632	86.165
%RSD	.5316176	3.171472	.7354790	.0425854	3.574346

#1	825.5462	1540.907	34555.30	8532.405	2349.731
#2	831.7762	1611.604	34916.59	8527.268	2471.587

Sample Name: I5110-04 Acquired: 9/7/2017 18:55:41 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: V002-CF006-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0606652	.0305277	1.524121	-.023437	.0146666	222.6841	1.834070
Stddev	.0044251	.0029361	.007556	.003436	.0014850	1.7110	.013827
%RSD	7.294368	9.617982	.4957297	14.65841	10.12498	.7683736	.7539071

#1	.0575362	.0326039	1.529463	-.025866	.0157167	223.8940	1.843848
#2	.0637943	.0284515	1.518778	-.021008	.0136166	221.4742	1.824293

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0130790	.0269057	168.4399	.3453257	.2545500	1.206301	361.2350
Stddev	.0000761	.0004515	.4535	.0009585	.0004921	.007376	2.5454
%RSD	.5818138	1.678233	.2692474	.2775793	.1933285	.6114519	.7046512

#1	.0130251	.0265864	168.7606	.3460035	.2548979	1.211517	363.0349
#2	.0131328	.0272250	168.1192	.3446479	.2542020	1.201086	359.4351

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.745211	134.7483	.5400377	.0096061	12.04960	.5821697	1.742367
Stddev	.039942	1.0349	.0016187	.0004332	.02612	.0072954	.005581
%RSD	.5156932	.7680488	.2997460	4.509529	.2167620	1.253145	.3203186

#1	7.773454	135.4801	.5411823	.0099124	12.06807	.5873284	1.746313
#2	7.716969	134.0165	.5388930	.0092998	12.03113	.5770111	1.738421

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.87311	7.541414	.2374569	.0015452	5.497707	3.969742	.0538538
Stddev	.10540	.027327	.0028155	.0001855	.046735	.013985	.0000195
%RSD	.6246883	.3623626	1.185671	12.00205	.8500811	.3522793	.0362671

#1	16.94765	7.560738	.2394477	.0016763	5.530753	3.979631	.0538676
#2	16.79858	7.522091	.2354661	.0014140	5.464660	3.959854	.0538400

Sample Name: I5110-04 Acquired: 9/7/2017 18:55:41 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: V002-CF006-0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.055998	.4060104	.5098014
Stddev	.057957	.0044792	.0036740
%RSD	.7194265	1.103226	.7206761

#1	8.096979	.4091777	.5123994
#2	8.015016	.4028431	.5072035

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	824.9160	1493.036	34489.34	8494.398	2185.043
Stddev	5.5347	5.768	239.59	40.683	6.195
%RSD	.6709375	.3863456	.6946832	.4789438	.2835082

#1	821.0024	1488.958	34319.92	8465.630	2180.663
#2	828.8296	1497.115	34658.76	8523.165	2189.424

Sample Name: I5113-01 Acquired: 9/7/2017 18:59:03 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: V002-CF007-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0530299	.0281493	.6490790	-.020766	.0125203	176.7295	1.050081
Stddev	.0021141	.0005179	.0046458	.000617	.0013159	.5906	.007941
%RSD	3.986525	1.839935	.7157462	2.971418	10.50991	.3341731	.7562157

#1	.0515350	.0285156	.6457940	-.021202	.0134507	177.1471	1.055696
#2	.0545248	.0277831	.6523641	-.020330	.0115898	176.3119	1.044466

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150103	.0243916	465.1024	.5521023	.3328607	.4846163	320.7796
Stddev	.0002457	.0001078	3.5450	.0008453	.0007365	.0029583	.3160
%RSD	1.637052	.4420387	.7621883	.1531134	.2212676	.6104432	.0985255

#1	.0148366	.0244679	467.6090	.5515046	.3323399	.4867081	321.0031
#2	.0151841	.0243154	462.5957	.5527001	.3333815	.4825244	320.5561

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.16255	128.4934	.6775048	.0101061	2.425088	.7621511	2.877431
Stddev	.00726	.0990	.0042255	.0001021	.030305	.0003329	.018006
%RSD	.0512611	.0770294	.6236798	1.010721	1.249632	.0436750	.6257818

#1	14.15742	128.5633	.6745169	.0101784	2.446516	.7619157	2.890164
#2	14.16768	128.4234	.6804926	.0100339	2.403659	.7623865	2.864699

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.99014	11.44617	-.777275	.0110093	6.696820	2.069700	.0263524
Stddev	.15055	.03618	.001710	.0004861	.008568	.001305	.0006312
%RSD	.5193085	.3161004	.2200565	4.415303	.1279437	.0630467	2.395369

#1	29.09659	11.42058	-.778484	.0113531	6.702879	2.070622	.0259061
#2	28.88368	11.47175	-.776065	.0106656	6.690762	2.068777	.0267988

Sample Name: I5113-01 Acquired: 9/7/2017 18:59:03 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: V002-CF007-0 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.726907	.2364021	1.189519
Stddev	.027210	.0000565	.007320
%RSD	.3521466	.0239137	.6153819

#1	7.746148	.2364420	1.194695
#2	7.707667	.2363621	1.184343

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	838.1157	1481.193	34768.53	8526.715	2127.677
Stddev	4.6355	1.039	69.01	32.802	3.744
%RSD	.5530900	.0701351	.1984820	.3846983	.1759783

#1	834.8379	1480.459	34719.73	8503.521	2130.324
#2	841.3936	1481.928	34817.32	8549.910	2125.029

Sample Name: I5113-01DUP Acquired: 9/7/2017 19:02:26 Type: Unk
Method: P5- NON EPA(v15) 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	.0662163	.0244510	.6585298	-.020086	.0115236	178.7072	1.065851
Stddev	.0000658	.0078228	.0080948	.002236	.0013950	.8411	.004434
%RSD	.0993057	31.99397	1.229228	11.13363	12.10554	.4706689	.4160323

#1	.0661698	.0189194	.6528059	-.018504	.0125100	178.1125	1.062716
#2	.0662628	.0299826	.6642537	-.021667	.0105372	179.3020	1.068987

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149909	.0247157	464.2193	.5606472	.3392674	.4910846	320.5357
Stddev	.0002534	.0003402	.2861	.0051866	.0020139	.0020049	.7315
%RSD	1.689993	1.376346	.0616215	.9251082	.5936142	.4082603	.2282031

#1	.0148118	.0244752	464.4216	.5569798	.3378433	.4896669	320.0185
#2	.0151701	.0249563	464.0170	.5643147	.3406915	.4925023	321.0529

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.16196	129.1438	.6906654	.0100914	2.393193	.7690777	2.921943
Stddev	.03149	.2743	.0060162	.0003289	.005347	.0005980	.009599
%RSD	.2223438	.2124063	.8710726	3.258740	.2234196	.0777599	.3285124

#1	14.13969	128.9498	.6864113	.0103239	2.396973	.7686549	2.915156
#2	14.18422	129.3377	.6949195	.0098589	2.389412	.7695006	2.928731

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.43067	11.72991	-.785673	.0108686	6.786861	2.082927	.0277397
Stddev	.13717	.10905	.001881	.0006928	.078615	.002618	.0022754
%RSD	.4660843	.9297132	.2394520	6.373909	1.158339	.1256825	8.202542

#1	29.33368	11.65280	-.784342	.0103787	6.731272	2.081076	.0293486
#2	29.52767	11.80702	-.787003	.0113584	6.842450	2.084778	.0261308

Sample Name: I5113-01DUP Acquired: 9/7/2017 19:02:26 Type: Unk
 Method: P5- NON EPA(v15) 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	7.787994	.2411044	1.201718
Stddev	.031857	.0013582	.003117
%RSD	.4090571	.5633167	.2593593

#1	7.765468	.2401440	1.199514
#2	7.810521	.2420647	1.203921

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	814.6385	1433.869	34055.32	8485.420	2061.472
Stddev	3.2042	12.675	80.88	35.839	12.093
%RSD	.3933250	.8839944	.2375055	.4223561	.5866115

#1	816.9042	1442.832	34112.51	8510.762	2070.023
#2	812.3728	1424.906	33998.13	8460.078	2052.921

Sample Name: I5113-01LX5 Acquired: 9/7/2017 19:05:48 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB5936 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172376	.0108558	.1409141	-.002534	.0033680	43.37508	.2674607
Stddev	.0020482	.0001556	.0048945	.005681	.0018312	.16281	.0009463
%RSD	11.88210	1.433395	3.473404	224.1956	54.37008	.3753459	.3538230

#1	.0157893	.0109658	.1443750	.001483	.0046629	43.25996	.2667915
#2	.0186859	.0107458	.1374531	-.006551	.0020732	43.49020	.2681298

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039421	.0038857	116.5972	.1454195	.0682417	.1237926	86.01255
Stddev	.0000052	.0002661	.1381	.0006236	.0027699	.0010810	.19285
%RSD	.1329599	6.848769	.1184760	.4288519	4.058932	.8731934	.2242106

#1	.0039384	.0040739	116.6949	.1458605	.0702003	.1245570	85.87618
#2	.0039458	.0036976	116.4996	.1449785	.0662831	.1230283	86.14891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.790685	32.77935	.1445211	.0031691	.5076907	.2032532	.7169320
Stddev	.000895	.10935	.0036389	.0003312	.0204858	.0016536	.0084805
%RSD	.0235987	.3335879	2.517908	10.45135	4.035095	.8135878	1.182895

#1	3.791317	32.70203	.1470942	.0029349	.4932050	.2020839	.7109353
#2	3.790052	32.85667	.1419480	.0034033	.5221763	.2044225	.7229286

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.195678	2.293172	-.195722	.0025768	1.339194	.5487260	.0038317
Stddev	.096792	.076782	.001930	.0000191	.053476	.0049499	.0036177
%RSD	1.345137	3.348274	.9859387	.7410145	3.993130	.9020640	94.41640

#1	7.127236	2.347464	-.194357	.0025903	1.377007	.5452259	.0012736
#2	7.264120	2.238879	-.197086	.0025633	1.301381	.5522261	.0063898

Sample Name: I5113-01LX5 Acquired: 9/7/2017 19:05:48 Type: Unk
 Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSAB5936 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.004770	.0582587	.3062728
Stddev	.004983	.0001141	.0007105
%RSD	.2485634	.1957791	.2319772

#1	2.001247	.0583393	.3057704
#2	2.008294	.0581780	.3067752

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	785.7725	1441.429	32221.51	7525.571	2567.727
Stddev	1.7708	45.359	.45	14.606	70.240
%RSD	.2253573	3.146815	.0013953	.1940815	2.735502

#1	784.5204	1409.355	32221.19	7535.899	2518.060
#2	787.0246	1473.502	32221.83	7515.243	2617.394

Sample Name: I5113-01MS Acquired: 9/7/2017 19:09:13 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11627 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5120816	1.229086	1.021593	1.072469	.0962227	146.1240	.9424092
Stddev	.0290986	.063408	.063060	.049792	.0065132	1.4639	.0108753
%RSD	5.682411	5.158936	6.172666	4.642745	6.768865	1.001829	1.153993

#1	.4915058	1.184250	.977003	1.037261	.0916172	147.1591	.9500992
#2	.5326574	1.273922	1.066183	1.107678	.1008282	145.0888	.9347191

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1380747	.1484726	314.2765	.7726838	.3402939	.5561685	292.4057
Stddev	.0003846	.0095223	.2874	.0082394	.0213835	.0067976	1.7770
%RSD	.2785321	6.413504	.0914447	1.066339	6.283838	1.222225	.6077260

#1	.1383467	.1417393	314.4797	.7785100	.3251734	.5609752	293.6623
#2	.1378028	.1552058	314.0733	.7668576	.3554143	.5513619	291.1492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.947151	100.5072	.7552285	.0550597	3.843825	1.085090	2.134130
Stddev	.057387	.9479	.0419847	.0003193	.001570	.008891	.031141
%RSD	.5769141	.9431361	5.559210	.5799917	.0408395	.8193367	1.459209

#1	9.987730	101.1775	.7255408	.0552855	3.844936	1.091377	2.156150
#2	9.906573	99.8369	.7849162	.0548339	3.842716	1.078804	2.112110

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.26429	13.25528	-.564537	.2252669	4.005443	2.369194	.4509147
Stddev	.41137	.74317	.001862	.0118537	.260014	.020509	.0244839
%RSD	1.315774	5.606573	.3297811	5.262085	6.491507	.8656656	5.429832

#1	31.55517	12.72978	-.565853	.2168850	3.821586	2.383697	.4336019
#2	30.97341	13.78078	-.563220	.2336487	4.189301	2.354692	.4682274

Sample Name: I5113-01MS Acquired: 9/7/2017 19:09:13 Type: Unk
 Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV11627 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.276691	.3190779	.8986890
Stddev	.067938	.0054196	.0100638
%RSD	.8208363	1.698536	1.119830

#1	8.324730	.3229102	.9058052
#2	8.228651	.3152456	.8915729

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1118.422	1960.677	46566.83	10871.51	2982.609
Stddev	15.372	73.229	483.99	75.20	140.834
%RSD	1.374457	3.734863	1.039355	.6916745	4.721831

#1	1107.553	2012.457	46224.59	10818.34	3082.193
#2	1129.292	1908.896	46909.07	10924.68	2883.025

Sample Name: I5113-01MSD Acquired: 9/7/2017 19:12:33 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11627 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1900898	.4942330	.3996571	.3956440	.0337715	69.51854	.4516730
Stddev	.0195243	.0502850	.0387149	.0465635	.0024814	9.68710	.0606701
%RSD	10.27109	10.17434	9.687037	11.76903	7.347502	13.93455	13.43231

#1	.2038956	.5297898	.4270327	.4285694	.0355261	76.36835	.4945732
#2	.1762840	.4586761	.3722815	.3627187	.0320169	62.66872	.4087727

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0736920	.0600796	165.4125	.3813496	.1313992	.2591174	149.7261
Stddev	.0065956	.0053737	21.3732	.0039236	.0128412	.0369207	19.7391
%RSD	8.950261	8.944321	12.92116	1.028884	9.772641	14.24865	13.18347

#1	.0783558	.0638794	180.5256	.3785752	.1404793	.2852243	163.6837
#2	.0690282	.0562799	150.2993	.3841241	.1223191	.2330105	135.7684

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.116130	49.85313	.2954333	.0260358	1.983880	.5457438	.9101201
Stddev	.676996	6.68106	.0292809	.0015215	.219779	.0719567	.0242175
%RSD	13.23258	13.40149	9.911177	5.843997	11.07826	13.18507	2.660914

#1	5.594839	54.57736	.3161381	.0271117	2.139288	.5966249	.9272445
#2	4.637422	45.12891	.2747286	.0249599	1.828473	.4948628	.8929957

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.02910	4.844387	-.268829	.0883174	1.497428	1.163727	.1770926
Stddev	2.10068	.501936	.019372	.0094444	.147979	.098329	.0181342
%RSD	14.97374	10.36118	7.206175	10.69367	9.882218	8.449504	10.23995

#1	15.51451	5.199309	-.282527	.0949956	1.602065	1.233257	.1899154
#2	12.54370	4.489465	-.255131	.0816393	1.392791	1.094198	.1642698

Sample Name: I5113-01MSD Acquired: 9/7/2017 19:12:33 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11627 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.061383	.1397462	.4271488
Stddev	.558196	.0207666	.0596419
%RSD	13.74399	14.86022	13.96280

#1	4.456088	.1544303	.4693220
#2	3.666679	.1250620	.3849756

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2232.142	4238.176	84766.78	17941.04	6647.422
Stddev	30.247	310.180	523.19	1583.36	487.473
%RSD	1.355063	7.318725	.6172079	8.825345	7.333266

#1	2253.530	4018.845	85136.73	16821.43	6302.727
#2	2210.754	4457.506	84396.83	19060.64	6992.118

Sample Name: I5113-01A Acquired: 9/7/2017 19:15:53 Type: Unk
Method: P5- NON EPA(v15) 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	.2283668	.5220267	.4500185	.4835879	.2153631	.2216549	.0179884
Stddev	.0013635	.0203436	.0026641	.0025570	.0008306	.1780335	.0009909
%RSD	.5970775	3.897040	.5919888	.5287458	.3856733	80.32013	5.508722

#1	.2293310	.5076416	.4481347	.4853959	.2147758	.3475435	.0186891
#2	.2274027	.5364117	.4519022	.4817798	.2159505	.0957662	.0172877

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170217	.0746672	.4348415	.0582074	.1409504	-.000425	.5750083
Stddev	.0209249	.0006391	.3528557	.0764366	.0010922	.000320	.4453144
%RSD	122.9313	.8559026	81.14582	131.3176	.7748889	75.37606	77.44486

#1	.0022255	.0742153	.6843481	.0041586	.1401781	-.000199	.8898932
#2	.0318178	.0751191	.1853348	.1122563	.1417227	-.000652	.2601235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161726	.1450940	.3090495	.0035257	.2781088	.0033842	-.000765
Stddev	.0126550	.1069168	.0022264	.0048641	.0129488	.0012415	.002822
%RSD	78.24947	73.68795	.7203958	137.9582	4.656019	36.68437	368.9966

#1	.0251210	.2206955	.3074752	.0000863	.2872649	.0042620	.001231
#2	.0072242	.0694924	.3106238	.0069651	.2689526	.0025063	-.002760

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.830015	4.213977	-.032841	.1130877	1.488063	.2175517	.2246904
Stddev	.024740	.028545	.040189	.0017017	.004205	.2659104	.0000996
%RSD	2.980727	.6773869	122.3751	1.504778	.2825892	122.2286	.0443412

#1	-.812521	4.193793	-.004423	.1118844	1.485089	.0295247	.2247608
#2	-.847509	4.234162	-.061259	.1142910	1.491036	.4055788	.2246199

Sample Name: I5113-01A Acquired: 9/7/2017 19:15:53 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0135185	-.002543	.0012423
Stddev	.0106283	.000114	.0008744
%RSD	78.62054	4.475797	70.38401

#1	.0210338	-.002462	.0018607
#2	.0060031	-.002623	.0006241

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3014.089	4555.438	105546.7	23843.43	7199.622
Stddev	299.740	84.088	6268.9	436.84	117.761
%RSD	9.944629	1.845885	5.939432	1.832120	1.635653

#1	2802.141	4495.978	101113.9	24152.32	7116.352
#2	3226.038	4614.897	109979.5	23534.53	7282.891

Sample Name: I5113-03 Acquired: 9/7/2017 19:19:17 Type: Unk
Method: P5- NON EPA(v15) 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	k .0103236	s -.002478	s .0920148	k -.005216	k -.000108	.5135175
Stddev	.0038290	.000885	.0529068	.000971	.001436	.3435929
%RSD	37.08966	35.72604	57.49812	18.61658	1334.369	66.90966

#1	k .0130311	s -.003104	s .1294255	k -.005903	k .000908	.7564744
#2	.0076161	-.001852	.0546041	-.004530	-.001123	.2705607

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199732	k .0010242	s .0020044	k 1.383192	k .0057166	s .0213424
Stddev	.0019396	.0003458	.0010584	1.040424	.0119181	.0115183
%RSD	9.710767	33.75799	52.80149	75.21904	208.4826	53.96903

#1	.0213447	k .0007797	s .0027528	k 2.118883	k -.002711	s .0294870
#2	.0186018	.0012687	.0012560	.647501	.014144	.0131977

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0005823	k 1.204666	k .0472983	.3814778	s .0348915	k -.000540
Stddev	.0006260	.804637	.0341896	.2728199	.0186099	.000060
%RSD	107.5136	66.79340	72.28505	71.51658	53.33647	11.11830

#1	k .0010249	k 1.773631	k .0714740	.5743906	s .0480507	k -.000498
#2	.0001396	.635702	.0231226	.1885650	.0217323	-.000583

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2757308	k .0063559	k .0043743	-.786319	s .7633854	k -.012553
Stddev	.0016611	.0028362	.0026837	.053949	.4535789	.013112
%RSD	.6024167	44.62365	61.35173	6.860899	59.41677	104.4528

#1	.2745562	k .0083614	k .0062720	-.748172	s 1.084114	k -.003281
#2	.2769053	.0043504	.0024766	-.824466	.442657	-.021824

Sample Name: I5113-03 Acquired: 9/7/2017 19:19:17 Type: Unk
Method: P5- NON EPA(v15) 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	k .0002279	s .3859368	k .0469912	s .0044343	k .0248621	-.002031
Stddev	.0004041	.2632943	.0548843	.0029433	.0171403	.000560
%RSD	177.3269	68.22215	116.7971	66.37718	68.94164	27.56167

#1	k .0005137	s .5721140	k .0081821	s .0065155	k .0369821	-.001635
#2	-.000058	.1997595	.0858003	.0023530	.0127420	-.002427

Elem	Sr4077
Units	ppm
Avg	.0037028
Stddev	.0026650
%RSD	71.97191

#1	.0055872
#2	.0018184

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3331.835	8881.649	117769.4	22666.58	^ *****
Stddev	65.495	2194.969	3245.8	1526.73	-----
%RSD	1.965746	24.71352	2.756057	6.735580	-----

#1	3378.147	7329.572	120064.5	21587.02	^ -----
#2	3285.522	10433.73	115474.3	23746.14	16745.82

Sample Name: I5113-05 Acquired: 9/7/2017 19:22:45 Type: Unk
Method: P5- NON EPA(v15) 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	.0040008	-.001108	.0017701	-.003587	-.001647	.3965445	.0221498
Stddev	.0000382	.000425	.0003424	.000503	.000218	.0060726	.0000952
%RSD	.9545028	38.38755	19.34331	14.03247	13.22774	1.531391	.4297246

#1	.0040278	-.001409	.0020122	-.003942	-.001493	.4008386	.0220825
#2	.0039738	-.000807	.0015280	-.003231	-.001802	.3922505	.0222171

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008370	.0001075	.0150703	.0003438	.0008898	.0000798	.5887428
Stddev	.0000218	.0000162	.0011975	.0001573	.0000738	.0000103	.0027893
%RSD	2.603247	15.12306	7.946235	45.74811	8.291594	12.87236	.4737782

#1	.0008524	.0000960	.0159171	.0002326	.0008376	.0000871	.5907152
#2	.0008216	.0001190	.0142236	.0004551	.0009419	.0000725	.5867705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192626	.0604973	.0018081	-.000575	.3330198	.0032862	.0044138
Stddev	.0003799	.0014974	.0000528	.000025	.0108989	.0002014	.0003369
%RSD	1.972177	2.475093	2.920915	4.363253	3.272757	6.129517	7.634074

#1	.0195313	.0615561	.0017708	-.000592	.3253131	.0034287	.0041755
#2	.0189940	.0594386	.0018455	-.000557	.3407265	.0031438	.0046520

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.813495	.0097255	-.003815	-.000519	-.040785	.0018650	-.001004
Stddev	.004144	.0006186	.000119	.000034	.000384	.0002199	.000401
%RSD	.5094629	6.360458	3.128141	6.626536	.9417652	11.79276	39.89285

#1	-.816425	.0101629	-.003899	-.000544	-.041057	.0020206	-.001287
#2	-.810564	.0092881	-.003730	-.000495	-.040513	.0017095	-.000721

Sample Name: I5113-05 Acquired: 9/7/2017 19:22:45 Type: Unk
 Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0049214	-.002652	.0002557
Stddev	.0001514	.000130	.0000021
%RSD	3.076077	4.914685	.8118368

#1	.0050284	-.002744	.0002572
#2	.0048143	-.002560	.0002543

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6816.430	12052.96	213341.0	35744.75	20030.47
Stddev	6.383	11.94	241.7	17.80	4.43
%RSD	.0936486	.0990834	.1133041	.0498027	.0221397

#1	6811.916	12061.40	213511.9	35757.34	20033.61
#2	6820.944	12044.51	213170.1	35732.17	20027.33

Sample Name: CCV11 Acquired: 9/7/2017 19:26:14 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0036850	F -.000963	F .0016793	F -.004268	F -.001599	F .3012545
Stddev	.0002802	.000279	.0003076	.000348	.000013	.0001079
%RSD	7.604566	28.98248	18.31845	8.143786	.7996263	.0358141

#1	.0034868	-.000765	.0014618	-.004513	-.001608	.3013307
#2	.0038831	-.001160	.0018969	-.004022	-.001590	.3011782

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0218114	F .0008147	F .0001031	F .0057369	F .0001929	F .0008683
Stddev	.0000394	.0000284	.0000218	.0006668	.0000868	.0000543
%RSD	.1805801	3.490213	21.12574	11.62342	45.03038	6.253940

#1	.0217835	.0008348	.0000877	.0052654	.0002543	.0008299
#2	.0218392	.0007946	.0001185	.0062085	.0001315	.0009067

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000050	F .4491604	F .0146823	F .0483257	F .0017366	F -.000560
Stddev	.000180	.0011575	.0000579	.0046106	.0001199	.000042
%RSD	357.9059	.2577126	.3944311	9.540729	6.906188	7.441188

#1	-.000178	.4483419	.0146413	.0515859	.0016518	-.000590
#2	.000077	.4499789	.0147232	.0450655	.0018214	-.000531

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .3281229	F .0029863	F .0031610	F -.819112	F .0081962	F -.003807
Stddev	.0227144	.0005363	.0000257	.002090	.0008297	.000021
%RSD	6.922526	17.95814	.8130167	.2551494	10.12293	.5640155

#1	.3441844	.0033655	.0031429	-.820589	.0076095	-.003823
#2	.3120614	.0026071	.0031792	-.817634	.0087829	-.003792

Sample Name: CCV11 Acquired: 9/7/2017 19:26:14 Type: Unk
Method: P5- NON EPA(v15) 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 -.000502	-.040652	.0004276	F -.001377	.0037098	-.002573
Stddev	.000090	.000848	.0001996	.000022	.0000271	.000035
%RSD	17.96235	2.087232	46.67337	1.580552	.7304664	1.350783

#1	-.000566	-.040052	.0005688	-.001392	.0037290	-.002598
#2	-.000438	-.041252	.0002865	-.001361	.0036907	-.002548

Elem	Sr4077
Units	ppm
Avg	.0002023
Stddev	.0000094
%RSD	4.629447

#1	.0001957
#2	.0002089

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6841.995	12038.69	213983.4	35870.13	20028.09
Stddev	9.584	2.87	65.6	134.53	12.29
%RSD	.1400809	.0238413	.0306732	.3750366	.0613521

#1	6848.772	12036.66	213937.0	35775.00	20036.78
#2	6835.218	12040.72	214029.8	35965.25	20019.40

Sample Name: LLCCV06 Acquired: 9/7/2017 19:29:41 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0037725	F -.000848	F .0012941	F -.003523	F -.001723	F .2674261
Stddev	.0001953	.000557	.0003405	.000130	.000028	.0653805
%RSD	5.178067	65.70103	26.30936	3.698970	1.618841	24.44808

#1	.0036343	-.001243	.0010533	-.003615	-.001743	.3136571
#2	.0039106	-.000454	.0015348	-.003431	-.001703	.2211950

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0216760	F .0008054	F .0000951	F .0050673	F .0000276	F .0007112
Stddev	.0001318	.0000041	.0000081	.0024518	.0000618	.0000287
%RSD	.6081222	.5132139	8.481134	48.38535	224.1577	4.038201

#1	.0217692	.0008025	.0000894	.0068010	-.000016	.0007315
#2	.0215828	.0008083	.0001008	.0033336	.000071	.0006909

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000270	F .4005592	F .0130545	F .0461100	F .0015330	F -.000557
Stddev	.000373	.0945271	.0028329	.0167654	.0001062	.000025
%RSD	138.5406	23.59879	21.70042	36.35952	6.928520	4.412768

#1	-.000005	.4674000	.0150577	.0579649	.0014579	-.000540
#2	-.000534	.3337185	.0110514	.0342551	.0016081	-.000574

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .3099692	F .0024092	F .0025979	F -.820328	.0052376	-.003469
Stddev	.0197532	.0008477	.0007266	.002322	.0010211	.000095
%RSD	6.372632	35.18600	27.96707	.2830196	19.49468	2.744300

#1	.3239368	.0030086	.0031117	-.818686	.0045156	-.003402
#2	.2960016	.0018098	.0020842	-.821970	.0059596	-.003536

Sample Name: LLCCV06 Acquired: 9/7/2017 19:29:41 Type: Unk
Method: P5- NON EPA(v15) 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	-.000495	-.042756	-.001018	-.001400	.0031021	-.002608
Stddev	.000015	.000269	.000017	.000264	.0008732	.000007
%RSD	3.090291	.6292756	1.678575	18.88836	28.14914	.2832192

#1	-.000506	-.042946	-.001006	-.001587	.0037195	-.002603
#2	-.000485	-.042566	-.001031	-.001213	.0024846	-.002613

Elem	Sr4077
Units	ppm
Avg	.0001768
Stddev	.0000520
%RSD	29.39256

#1	.0002136
#2	.0001401

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6837.058	11974.64	213481.0	35342.03	20003.81
Stddev	12.470	24.28	16.0	1033.55	38.66
%RSD	.1823897	.2027522	.0074755	2.924414	.1932881

#1	6845.876	11991.80	213492.3	36072.85	20031.15
#2	6828.240	11957.47	213469.7	34611.20	19976.47

Sample Name: CCB11 Acquired: 9/7/2017 19:33:09 Type: Unk
Method: P5- NON EPA(v15) 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	.0037517	-.001096	.0012666	-.003596	-.001695	F .2349156
Stddev	.0000530	.000221	.0000078	.000174	.000069	.0190781
%RSD	1.411874	20.12599	.6181504	4.840058	4.070490	8.121249

#1	.0037143	-.001252	.0012721	-.003719	-.001647	.2214254
#2	.0037892	-.000940	.0012611	-.003473	-.001744	.2484059

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215076	.0007949	.0000715	-.001904	.0003404	.0007213
Stddev	.0000560	.0000151	.0000053	.003514	.0005809	.0000253
%RSD	.2603863	1.895002	7.381581	184.5871	170.6518	3.500827

#1	.0214680	.0007842	.0000753	-.004388	-.000070	.0007035
#2	.0215472	.0008055	.0000678	.000581	.000751	.0007392

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000347	F .3540567	F .0120325	.0402039	.0015177	-.000580
Stddev	.000052	.0232115	.0005627	.0003638	.0000400	.000149
%RSD	15.07901	6.555860	4.676345	.9048269	2.633491	25.62936

#1	-.000310	.3376437	.0116346	.0399467	.0014894	-.000475
#2	-.000385	.3704697	.0124304	.0404611	.0015460	-.000685

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3111417	.0030844	.0021906	-.823142	.0043873	-.004011
Stddev	.0082821	.0004262	.0003078	.000893	.0008752	.000949
%RSD	2.661847	13.81923	14.04964	.1084439	19.94766	23.64965

#1	.3169980	.0027830	.0019730	-.822511	.0037685	-.003340
#2	.3052854	.0033858	.0024083	-.823774	.0050062	-.004682

Sample Name: CCB11 Acquired: 9/7/2017 19:33:09 Type: Unk
Method: P5- NON EPA(v15) 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	-.000546	-.042172	.0006931	-.001170	.0027248	-.002517
Stddev	.000028	.001367	.0017978	.000064	.0000620	.000006
%RSD	5.156967	3.241437	259.3772	5.488598	2.275320	.2573973

#1	-.000566	-.043139	-.000578	-.001215	.0026809	-.002513
#2	-.000526	-.041205	.001964	-.001124	.0027686	-.002522

Elem	Sr4077
Units	ppm
Avg	.0001601
Stddev	.0000115
%RSD	7.187896

#1	.0001683
#2	.0001520

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6697.365	11942.64	209286.7	35731.82	19940.68
Stddev	146.702	19.38	5306.0	208.20	4.38
%RSD	2.190439	.1622874	2.535288	.5826756	.0219572

#1	6801.098	11928.94	213038.6	35879.04	19943.78
#2	6593.631	11956.35	205534.7	35584.61	19937.58

Sample Name: I5113-07 Acquired: 9/7/2017 19:36:37 Type: Unk
Method: P5- NON EPA(v15) 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	.0041106	-.001138	.0012959	-.003633	-.001772	.2375963	.0214468
Stddev	.0002816	.000160	.0001430	.000333	.000196	.0037782	.0000553
%RSD	6.851861	14.06222	11.03039	9.164181	11.08981	1.590159	.2578401

#1	.0043098	-.001025	.0013970	-.003868	-.001633	.2402679	.0214859
#2	.0039115	-.001251	.0011949	-.003397	-.001910	.2349248	.0214077

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008071	.0001050	-.001412	.0001266	.0007407	-.000136	.3542165
Stddev	.0000105	.0000190	.000235	.0001619	.0000089	.000004	.0041718
%RSD	1.295984	18.06654	16.64786	127.9003	1.199221	2.740165	1.177762

#1	.0008145	.0000916	-.001579	.0002410	.0007344	-.000139	.3571665
#2	.0007997	.0001185	-.001246	.0000121	.0007469	-.000133	.3512666

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117081	.0390470	.0015256	-.000522	.3346182	.0028159	.0026013
Stddev	.0001757	.0002856	.0000052	.000004	.0061515	.0000250	.0005089
%RSD	1.500655	.7315333	.3385197	.7849065	1.838377	.8861592	19.56438

#1	.0118324	.0388450	.0015219	-.000525	.3302684	.0027983	.0022414
#2	.0115839	.0392489	.0015292	-.000520	.3389680	.0028336	.0029612

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.823500	.0034201	-.003592	-.000537	-.042917	-.000913	-.001214
Stddev	.000045	.0006288	.000089	.000041	.000050	.000021	.000134
%RSD	.0054724	18.38559	2.488627	7.665586	.1161660	2.256658	10.99723

#1	-.823468	.0029755	-.003529	-.000566	-.042953	-.000898	-.001120
#2	-.823532	.0038648	-.003655	-.000508	-.042882	-.000928	-.001309

Sample Name: I5113-07 Acquired: 9/7/2017 19:36:37 Type: Unk
 Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028215	-.002655	.0001523
Stddev	.0001250	.000000	.0000003
%RSD	4.431691	.0011305	.1872673

#1	.0029099	-.002655	.0001525
#2	.0027331	-.002655	.0001521

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6763.485	11868.29	212698.6	35592.71	19870.08
Stddev	21.999	7.29	305.5	168.76	4.31
%RSD	.3252644	.0614013	.1436419	.4741281	.0217033

#1	6747.930	11873.44	212482.5	35712.04	19873.13
#2	6779.041	11863.13	212914.6	35473.38	19867.03

Sample Name: PB102092BL Acquired: 9/7/2017 19:43:33 Type: Unk
Method: P5- NON EPA(v15) 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	.0034030	-.001112	.0011346	-.003371	-.001550	F .2055623
Stddev	.0004472	.000060	.0002645	.000240	.000184	.0002163
%RSD	13.14238	5.384683	23.31544	7.130598	11.88814	.1051989

#1	.0037192	-.001070	.0013217	-.003201	-.001680	.2054094
#2	.0030867	-.001155	.0009476	-.003541	-.001420	.2057152

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212689	.0007881	.0000916	-.005426	-.000006	.0007137
Stddev	.0000257	.0000004	.0000115	.001266	.000099	.0000377
%RSD	.1208196	.0523482	12.54210	23.33845	1641.363	5.277235

#1	.0212871	.0007878	.0000997	-.006322	.000064	.0007403
#2	.0212507	.0007884	.0000834	-.004531	-.000076	.0006871

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000581	F .3056028	F .0100912	.0377566	.0015054	-.000541
Stddev	.000068	.0000687	.0001896	.0044644	.0000778	.000019
%RSD	11.68599	.0224892	1.878332	11.82414	5.171592	3.425428

#1	-.000629	.3056514	.0099572	.0345998	.0014503	-.000528
#2	-.000533	.3055542	.0102253	.0409134	.0015604	-.000554

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3469584	.0029701	.0018204	-.825955	.0032324	-.003426
Stddev	.0336128	.0004327	.0003892	.000400	.0005884	.000177
%RSD	9.687857	14.56688	21.37773	.0484027	18.20429	5.165962

#1	.3707263	.0026642	.0020956	-.826238	.0036485	-.003551
#2	.3231905	.0032760	.0015452	-.825672	.0028163	-.003301

Sample Name: PB102092BL Acquired: 9/7/2017 19:43:33 Type: Unk
Method: P5- NON EPA(v15) 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	-.000539	-.044136	-.001372	-.001163	.0023868	-.002681
Stddev	.000050	.000545	.000188	.000131	.0002371	.000001
%RSD	9.289974	1.235022	13.67963	11.26868	9.931997	.0192753

#1	-.000574	-.043751	-.001239	-.001255	.0022192	-.002681
#2	-.000504	-.044522	-.001504	-.001070	.0025544	-.002680

Elem	Sr4077
Units	ppm
Avg	.0001350
Stddev	.0000076
%RSD	5.669620

#1	.0001404
#2	.0001296

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6679.015	11955.28	210289.7	35149.15	19909.44
Stddev	104.430	91.60	1860.7	156.83	93.86
%RSD	1.563558	.7661734	.8848461	.4461890	.4714126

#1	6605.172	11890.51	208974.0	35260.05	19843.07
#2	6752.858	12020.05	211605.5	35038.26	19975.80

Sample Name: PB102092BS Acquired: 9/7/2017 19:47:01 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0038307	F -.001169	F .0013088	F -.003706	F -.001619	F .2099323
Stddev	.0002728	.000044	.0001749	.000512	.000001	.0018779
%RSD	7.120418	3.744662	13.36166	13.81620	.0551926	.8945279

#1	.0040235	-.001138	.0011851	-.003344	-.001618	.2086045
#2	.0036378	-.001200	.0014324	-.004068	-.001619	.2112602

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0213832	F .0007995	F .0000980	F -.002127	F -.000163	F .0006853
Stddev	.0000240	.0000068	.0000062	.002807	.000041	.0000210
%RSD	.1121804	.8459771	6.359483	131.9324	25.30533	3.070738

#1	.0213662	.0007947	.0001024	-.004112	-.000134	.0006704
#2	.0214002	.0008042	.0000936	-.000143	-.000192	.0007001

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000618	F .3079538	F .0103017	F .0342858	F .0014127	F -.000598
Stddev	.000240	.0036191	.0001641	.0054402	.0000410	.000029
%RSD	38.73887	1.175213	1.592680	15.86708	2.903041	4.912168

#1	-.000449	.3053947	.0104178	.0381326	.0014417	-.000619
#2	-.000788	.3105129	.0101857	.0304390	.0013837	-.000577

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .3576665	F .0030694	F .0017514	F -.824752	F .0035652	F -.003448
Stddev	.0430739	.0001785	.0000109	.000610	.0001781	.000703
%RSD	12.04303	5.813779	.6226504	.0739720	4.996858	20.39950

#1	.3272086	.0031956	.0017436	-.824320	.0036911	-.003945
#2	.3881243	.0029433	.0017591	-.825183	.0034392	-.002951

Sample Name: PB102092BS Acquired: 9/7/2017 19:47:01 Type: Unk
Method: P5- NON EPA(v15) 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 -.000500	-.043709	-.001221	F -.001273	.0023633	-.002638
Stddev	.000015	.000810	.000145	.000094	.0000986	.000030
%RSD	3.100554	1.853515	11.84305	7.364385	4.172789	1.121432

#1	-.000511	-.044282	-.001118	-.001339	.0022936	-.002617
#2	-.000489	-.043136	-.001323	-.001207	.0024331	-.002659

Elem	Sr4077
Units	ppm
Avg	.0001455
Stddev	.0000002
%RSD	.1533438

#1	.0001456
#2	.0001453

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6818.982	12038.41	212879.1	35579.32	19962.16
Stddev	9.206	78.77	370.5	2.51	103.46
%RSD	.1350123	.6543461	.1740612	.0070604	.5182953

#1	6825.492	11982.71	212617.0	35581.10	19889.00
#2	6812.472	12094.11	213141.1	35577.54	20035.32

Sample Name: I5078-03 Acquired: 9/7/2017 19:50:29 Type: Unk
Method: P5- NON EPA(v15) 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	.0037092	-.000955	.0008292	-.003686	-.001579	.2179030	.0214016
Stddev	.0001488	.000368	.0000913	.000205	.000138	.0044129	.0000755
%RSD	4.010662	38.56994	11.00977	5.575553	8.716621	2.025152	.3527286

#1	.0038144	-.000694	.0007647	-.003831	-.001481	.2147827	.0214550
#2	.0036040	-.001215	.0008938	-.003540	-.001676	.2210234	.0213482

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007736	.0000965	-.003973	-.000200	.0007192	-.000312	.3272946
Stddev	.0000280	.0000037	.000496	.000005	.0000020	.000554	.0127977
%RSD	3.618842	3.811070	12.48960	2.629383	.2706354	177.4947	3.910147

#1	.0007934	.0000991	-.003623	-.000204	.0007179	-.000704	.3182453
#2	.0007538	.0000939	-.004324	-.000197	.0007206	.000080	.3363440

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108238	.0408315	.0014650	-.000592	.3141539	.0030333	.0021382
Stddev	.0001316	.0026559	.0000315	.000043	.0285847	.0000582	.0005532
%RSD	1.215712	6.504652	2.151709	7.293296	9.098952	1.917709	25.87275

#1	.0107308	.0389534	.0014873	-.000562	.3343663	.0030744	.0025293
#2	.0109169	.0427095	.0014427	-.000623	.2939414	.0029922	.0017470

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.829197	.0034875	-.003288	-.000515	-.044109	-.001988	-.001495
Stddev	.001293	.0007056	.000168	.000001	.000552	.000136	.000160
%RSD	.1559523	20.23361	5.123015	.1231499	1.250851	6.861196	10.71416

#1	-.828282	.0039864	-.003407	-.000514	-.044499	-.001892	-.001382
#2	-.830111	.0029885	-.003169	-.000515	-.043719	-.002085	-.001608

Sample Name: I5078-03 Acquired: 9/7/2017 19:50:29 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0026208	-.002781	.0001380
Stddev	.0001972	.000004	.0000024
%RSD	7.525171	.1474233	1.737295

#1	.0024814	-.002778	.0001363
#2	.0027603	-.002784	.0001397

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6847.029	12108.67	213089.3	35655.10	20056.49
Stddev	17.313	16.70	989.2	121.76	1.11
%RSD	.2528478	.1379129	.4642228	.3414923	.0055563

#1	6834.787	12096.86	212389.8	35741.20	20057.28
#2	6859.270	12120.48	213788.8	35569.00	20055.70

Sample Name: I5081-01 Acquired: 9/7/2017 19:53:57 Type: Unk
Method: P5- NON EPA(v15) 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	.0040696	-.001391	.0008416	-.003995	-.001403	.1994036	.0213551
Stddev	.0001369	.000336	.0000206	.000099	.000213	.0059170	.0000398
%RSD	3.363168	24.12166	2.451065	2.489134	15.17359	2.967363	.1862674

#1	.0039729	-.001628	.0008270	-.003925	-.001553	.1952197	.0213832
#2	.0041664	-.001154	.0008562	-.004065	-.001252	.2035876	.0213269

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008026	.0001032	-.002399	.0001439	.0006226	-.000501	.3029505
Stddev	.0000076	.0000006	.000198	.0000822	.0000680	.000226	.0087893
%RSD	.9504679	.5683235	8.233252	57.11521	10.91616	45.03507	2.901218

#1	.0007972	.0001028	-.002539	.0000857	.0005746	-.000342	.2967356
#2	.0008080	.0001036	-.002259	.0002019	.0006707	-.000661	.3091655

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101750	.0380722	.0013724	-.000574	.3083911	.0026636	.0013935
Stddev	.0002873	.0067386	.0001355	.000001	.0191964	.0001082	.0002167
%RSD	2.823755	17.69962	9.874950	.1278116	6.224701	4.060562	15.54822

#1	.0099718	.0333072	.0012766	-.000574	.2948172	.0027401	.0015467
#2	.0103781	.0428371	.0014682	-.000573	.3219650	.0025871	.0012403

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.827210	.0013636	-.003870	-.000522	-.044552	-.000871	-.001308
Stddev	.004430	.0021413	.000144	.000028	.001376	.000971	.000154
%RSD	.5355171	157.0388	3.724668	5.332642	3.088966	111.4432	11.76640

#1	-.830342	-.000151	-.003768	-.000541	-.045525	-.001557	-.001199
#2	-.824078	.002878	-.003972	-.000502	-.043579	-.000185	-.001417

Sample Name: I5081-01 Acquired: 9/7/2017 19:53:57 Type: Unk
 Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024874	-.002774	.0001344
Stddev	.0000893	.000211	.0000011
%RSD	3.588437	7.617773	.8428514

#1	.0024243	-.002624	.0001353
#2	.0025505	-.002923	.0001337

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6801.784	12004.14	211611.0	35865.01	20037.72
Stddev	92.092	40.79	3974.6	185.53	36.59
%RSD	1.353941	.3397621	1.878281	.5173094	.1825978

#1	6866.903	11975.30	214421.5	35733.82	20011.85
#2	6736.665	12032.98	208800.5	35996.20	20063.59

Sample Name: I5081-02 Acquired: 9/7/2017 19:57:26 Type: Unk
Method: P5- NON EPA(v15) 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	.0039906	-.001252	.0014450	-.003465	-.001776	.1590892	.0210837
Stddev	.0004155	.000344	.0001241	.000499	.000225	.0228139	.0000178
%RSD	10.41328	27.43931	8.589157	14.40962	12.68547	14.34032	.0846307

#1	.0042845	-.001009	.0015327	-.003818	-.001935	.1429573	.0210711
#2	.0036968	-.001495	.0013572	-.003112	-.001617	.1752211	.0210963

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007686	.0000999	-.007554	-.000138	.0006635	-.000215	.2424067
Stddev	.0000285	.0000172	.000232	.000023	.0000594	.000375	.0345237
%RSD	3.712409	17.21002	3.069135	16.86971	8.954429	174.0642	14.24205

#1	.0007484	.0001120	-.007718	-.000122	.0006215	.000050	.2179947
#2	.0007887	.0000877	-.007390	-.000155	.0007055	-.000481	.2668186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085807	.0276423	.0014239	-.000477	.3356885	.0028247	.0010204
Stddev	.0009431	.0135041	.0000001	.000088	.0043541	.0007019	.0003495
%RSD	10.99139	48.85305	.0099014	18.47217	1.297053	24.84937	34.25098

#1	.0079138	.0180934	.0014238	-.000540	.3326097	.0023284	.0012675
#2	.0092476	.0371911	.0014240	-.000415	.3387673	.0033210	.0007732

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.830124	.0050013	-.003708	-.000511	-.043052	-.001381	-.001020
Stddev	.006902	.0009502	.000293	.000029	.001041	.000030	.000228
%RSD	.8314656	18.99915	7.908692	5.741640	2.417022	2.182437	22.34262

#1	-.835005	.0043294	-.003501	-.000532	-.043787	-.001359	-.001181
#2	-.825244	.0056732	-.003916	-.000490	-.042316	-.001402	-.000859

Sample Name: I5081-02 Acquired: 9/7/2017 19:57:26 Type: Unk
 Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020756	-.002802	.0001081
Stddev	.0003345	.000016	.0000125
%RSD	16.11458	.5871956	11.56212

#1	.0018391	-.002813	.0000993
#2	.0023121	-.002790	.0001170

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6824.168	11963.15	213760.3	35677.30	19972.02
Stddev	6.338	74.06	33.8	67.30	169.86
%RSD	.0928803	.6190606	.0158212	.1886376	.8504668

#1	6819.686	12015.52	213736.4	35629.71	20092.12
#2	6828.650	11910.78	213784.2	35724.89	19851.91

Sample Name: I5081-03 Acquired: 9/7/2017 20:00:54 Type: Unk
Method: P5- NON EPA(v15) 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	.0036681	-.001319	.0012978	-.003331	-.001610	.1951730	.0212646
Stddev	.0001812	.000091	.0001499	.000076	.000158	.0003786	.0001998
%RSD	4.940910	6.926327	11.54827	2.280565	9.847204	.1939630	.9393972

#1	.0035400	-.001254	.0014037	-.003278	-.001497	.1949053	.0214058
#2	.0037963	-.001383	.0011918	-.003385	-.001722	.1954406	.0211233

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007801	.0000978	-.004157	-.000212	.0006784	-.000510	.2986469
Stddev	.0000090	.0000060	.000664	.000063	.0000604	.000020	.0031287
%RSD	1.159993	6.157695	15.96897	29.52130	8.899567	3.922239	1.047614

#1	.0007737	.0000936	-.003688	-.000168	.0006357	-.000524	.3008592
#2	.0007865	.0001021	-.004627	-.000256	.0007211	-.000496	.2964346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100432	.0363382	.0014793	-.000542	.3279923	.0027793	.0013459
Stddev	.0001503	.0018568	.0001397	.000012	.0090884	.0004047	.0002987
%RSD	1.496635	5.109679	9.444038	2.202339	2.770910	14.56153	22.19315

#1	.0099369	.0350253	.0013805	-.000551	.3344188	.0030655	.0011347
#2	.0101494	.0376511	.0015781	-.000534	.3215659	.0024932	.0015571

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.828309	.0027820	-.003412	-.000561	-.044217	-.001480	-.001136
Stddev	.007469	.0000457	.000074	.000027	.001065	.000089	.000058
%RSD	.9017168	1.641813	2.161157	4.846853	2.408653	6.008471	5.134488

#1	-.823027	.0027497	-.003360	-.000542	-.044970	-.001417	-.001095
#2	-.833590	.0028143	-.003465	-.000580	-.043464	-.001543	-.001177

Sample Name: I5081-03 Acquired: 9/7/2017 20:00:54 Type: Unk
 Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025366	-.002713	.0001325
Stddev	.0000146	.000210	.0000083
%RSD	.5766310	7.733905	6.230529

#1	.0025262	-.002862	.0001266
#2	.0025469	-.002565	.0001383

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6805.961	11981.34	212928.3	35182.82	20032.88
Stddev	16.372	1.37	266.3	79.52	7.10
%RSD	.2405492	.0114440	.1250873	.2260158	.0354428

#1	6794.385	11980.37	212740.0	35126.59	20037.90
#2	6817.538	11982.31	213116.6	35239.05	20027.86

Sample Name: I5081-04 Acquired: 9/7/2017 20:04:23 Type: Unk
Method: P5- NON EPA(v15) 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	.0039749	-.001375	.0010815	-.003487	-.001466	.1912542	.0212316
Stddev	.0000074	.000200	.0000146	.000155	.000086	.0026153	.0000075
%RSD	.1858660	14.58212	1.349049	4.458445	5.899243	1.367419	.0351895

#1	.0039801	-.001516	.0010712	-.003597	-.001405	.1894050	.0212369
#2	.0039697	-.001233	.0010918	-.003377	-.001527	.1931035	.0212263

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008026	.0000808	-.005134	-.000065	.0006742	-.000225	.2952722
Stddev	.0000114	.0000008	.000143	.000001	.0000248	.000164	.0009714
%RSD	1.421968	.9673166	2.788025	.8780118	3.680657	72.89912	.3289760

#1	.0008107	.0000802	-.005235	-.000065	.0006917	-.000341	.2959591
#2	.0007945	.0000813	-.005033	-.000066	.0006566	-.000109	.2945854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096626	.0329174	.0014868	-.000564	.3545045	.0024352	.0015542
Stddev	.0000683	.0101298	.0000755	.000024	.0030991	.0003791	.0000121
%RSD	.7063516	30.77332	5.078267	4.320630	.8742005	15.56617	.7785130

#1	.0097108	.0400803	.0015401	-.000581	.3523131	.0027032	.0015456
#2	.0096143	.0257546	.0014334	-.000547	.3566959	.0021672	.0015627

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.830394	.0026394	-.003685	-.000508	-.044076	-.001515	-.001171
Stddev	.009739	.0001606	.000223	.000004	.000313	.000171	.000036
%RSD	1.172864	6.085692	6.039753	.7680832	.7109636	11.30045	3.103964

#1	-.823507	.0025259	-.003528	-.000505	-.043854	-.001636	-.001145
#2	-.837281	.0027530	-.003843	-.000511	-.044298	-.001394	-.001196

Sample Name: I5081-04 Acquired: 9/7/2017 20:04:23 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023251	-.002681	.0001315
Stddev	.0001759	.000003	.0000028
%RSD	7.563801	.1253740	2.095726

#1	.0024495	-.002683	.0001296
#2	.0022008	-.002679	.0001335

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6798.654	11963.84	212568.4	35428.58	19992.43
Stddev	18.877	18.33	326.1	5.25	3.73
%RSD	.2776519	.1532222	.1534099	.0148163	.0186627

#1	6785.306	11976.80	212337.9	35424.87	19995.07
#2	6812.002	11950.88	212799.0	35432.29	19989.79

Sample Name: I5109-01 Acquired: 9/7/2017 20:07:52 Type: Unk
Method: P5- NON EPA(v15) 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	.0041794	-.001377	.0010410	-.003531	-.001557	.2426539	.0215226
Stddev	.0010579	.000078	.0001968	.000110	.000219	.1734474	.0005929
%RSD	25.31224	5.660433	18.91060	3.109548	14.08746	71.47933	2.754963

#1	.0034314	-.001433	.0011802	-.003609	-.001402	.3652998	.0219418
#2	.0049274	-.001322	.0009018	-.003454	-.001712	.1200081	.0211033

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008068	.0000874	.0002230	.0000025	.0006257	-.000231	.3635113
Stddev	.0000336	.0000139	.0118366	.0003064	.0000185	.000580	.2554826
%RSD	4.169466	15.84053	5308.035	12093.85	2.948288	251.2281	70.28189

#1	.0008306	.0000973	.0085927	.0002192	.0006127	.000179	.5441649
#2	.0007830	.0000777	-.008147	-.000214	.0006388	-.000641	.1828578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116815	.0395204	.0014517	-.000530	.3234068	.0025722	.0016436
Stddev	.0070996	.0151384	.0000084	.000015	.0196299	.0004313	.0025811
%RSD	60.77643	38.30512	.5811624	2.835400	6.069708	16.76963	157.0406

#1	.0167016	.0502249	.0014577	-.000519	.3372872	.0022672	.0034687
#2	.0066613	.0288160	.0014457	-.000540	.3095264	.0028772	-.000182

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.827747	.0017792	-.003853	-.000526	-.043668	-.001140	-.001402
Stddev	.002060	.0006862	.000071	.000015	.001673	.001028	.000127
%RSD	.2488396	38.56942	1.854936	2.801681	3.832180	90.15112	9.093401

#1	-.829204	.0012940	-.003803	-.000516	-.044852	-.000413	-.001312
#2	-.826291	.0022645	-.003904	-.000536	-.042485	-.001867	-.001492

Sample Name: I5109-01 Acquired: 9/7/2017 20:07:52 Type: Unk
 Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0029116	-.002679	.0001606
Stddev	.0020501	.000107	.0000841
%RSD	70.41180	3.988196	52.38655

#1	.0043612	-.002755	.0002201
#2	.0014619	-.002604	.0001011

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6758.333	11946.97	210935.2	35787.38	19945.10
Stddev	25.393	22.69	1031.9	49.22	42.71
%RSD	.3757247	.1898948	.4891792	.1375395	.2141537

#1	6776.289	11930.93	211664.8	35822.19	19914.90
#2	6740.378	11963.01	210205.5	35752.58	19975.30

Sample Name: I5109-01DUP Acquired: 9/7/2017 20:11:20 Type: Unk
Method: P5- NON EPA(v15) 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	.0037007	-.001083	.0013091	-.003582	-.001763	.1976988	.0212821
Stddev	.0006488	.000080	.0002704	.000413	.000141	.0014908	.0000455
%RSD	17.53069	7.426242	20.65677	11.52422	7.994131	.7540990	.2139437

#1	.0041594	-.001026	.0011179	-.003290	-.001863	.1987530	.0213143
#2	.0032419	-.001140	.0015003	-.003874	-.001664	.1966446	.0212499

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008236	.0000876	-.006133	-.000004	.0006399	-.000316	.2955494
Stddev	.0000254	.0000293	.000313	.000006	.0000178	.000339	.0036455
%RSD	3.080468	33.39306	5.096165	146.5428	2.777592	107.0581	1.233470

#1	.0008416	.0001083	-.006354	-.000009	.0006524	-.000077	.2929716
#2	.0008057	.0000669	-.005912	.000000	.0006273	-.000556	.2981272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098371	.0323046	.0013922	-.000610	.3401818	.0026703	.0012038
Stddev	.0002208	.0055384	.0000144	.000051	.0008327	.0007980	.0001534
%RSD	2.244467	17.14422	1.034741	8.311082	.2447737	29.88352	12.74685

#1	.0099932	.0283884	.0014023	-.000646	.3407706	.0021060	.0013123
#2	.0096810	.0362208	.0013820	-.000574	.3395930	.0032346	.0010953

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.827262	.0025383	-.003832	-.000498	-.044019	-.001584	-.001195
Stddev	.005801	.0000500	.000087	.000014	.000797	.000174	.000031
%RSD	.7012370	1.971596	2.275538	2.776760	1.811112	10.97505	2.554779

#1	-.823160	.0025029	-.003770	-.000507	-.043455	-.001707	-.001216
#2	-.831364	.0025737	-.003894	-.000488	-.044583	-.001461	-.001173

Sample Name: I5109-01DUP Acquired: 9/7/2017 20:11:20 Type: Unk
 Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024089	-.002670	.0001311
Stddev	.0000782	.000057	.0000068
%RSD	3.247652	2.152792	5.176484

#1	.0023536	-.002711	.0001359
#2	.0024642	-.002630	.0001263

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6772.191	11807.52	211916.5	35530.98	19763.19
Stddev	2.229	172.63	19.1	123.18	281.65
%RSD	.0329077	1.462018	.0090198	.3466946	1.425132

#1	6770.615	11685.45	211930.0	35618.08	19564.03
#2	6773.767	11929.58	211903.0	35443.87	19962.35

Sample Name: CCV12 Acquired: 9/7/2017 20:14:49 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0039105	F -.001381	F .0007532	F -.003826	F -.001552	F .1947269
Stddev	.0000317	.000162	.0001235	.000112	.000182	.0007246
%RSD	.8113542	11.73758	16.39516	2.939187	11.70300	.3721087

#1	.0038881	-.001496	.0008405	-.003747	-.001680	.1952392
#2	.0039329	-.001266	.0006658	-.003906	-.001424	.1942145

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0213139	F .0007927	F .0000885	F -.001107	F .0002033	F .0006549
Stddev	.0001326	.0000663	.0000027	.000305	.0005907	.0000684
%RSD	.6221575	8.359236	3.022504	27.55187	290.5054	10.44233

#1	.0212201	.0008396	.0000866	-.000892	.0006210	.0006065
#2	.0214077	.0007459	.0000904	-.001323	-.000214	.0007032

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000396	F .2941505	F .0098822	F .0391485	F .0014088	F -.000530
Stddev	.000375	.0005868	.0000414	.0046885	.0000053	.000094
%RSD	94.58764	.1995020	.4186847	11.97631	.3755215	17.66941

#1	-.000131	.2937355	.0099115	.0358332	.0014051	-.000464
#2	-.000661	.2945654	.0098530	.0424638	.0014125	-.000596

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .3469190	F .0028817	F .0013850	F -.825458	F .0023411	F -.004089
Stddev	.0077535	.0001024	.0003135	.006565	.0010654	.000986
%RSD	2.234958	3.552585	22.63698	.7953208	45.51009	24.12390

#1	.3524016	.0028093	.0011633	-.830100	.0015877	-.004786
#2	.3414365	.0029541	.0016066	-.820816	.0030945	-.003391

Sample Name: CCV12 Acquired: 9/7/2017 20:14:49 Type: Unk
Method: P5- NON EPA(v15) 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 -.000559	-.043471	-.000759	F -.001194	.0023223	-.002695
Stddev	.000083	.000120	.001808	.000069	.0001269	.000017
%RSD	14.93337	.2762173	238.1203	5.764460	5.465830	.6461376

#1	-.000500	-.043556	.000519	-.001145	.0024121	-.002708
#2	-.000618	-.043386	-.002037	-.001243	.0022326	-.002683

Elem	Sr4077
Units	ppm
Avg	.0001332
Stddev	.0000022
%RSD	1.660486

#1	.0001316
#2	.0001348

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6809.929	12027.22	212509.8	35571.04	20005.29
Stddev	33.745	25.17	366.8	52.34	26.52
%RSD	.4955250	.2092505	.1725863	.1471312	.1325798

#1	6786.068	12009.42	212250.4	35534.03	19986.54
#2	6833.791	12045.02	212769.1	35608.04	20024.04

Sample Name: CCB12 Acquired: 9/7/2017 20:18:16 Type: Unk
Method: P5- NON EPA(v15) 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	.0037271	-.001378	.0010493	-.003748	-.001610	F .1876915
Stddev	.0001430	.000034	.0001139	.000177	.000097	.0105829
%RSD	3.835867	2.469220	10.85677	4.716695	6.038069	5.638428

#1	.0036260	-.001354	.0011298	-.003873	-.001679	.1802083
#2	.0038282	-.001402	.0009687	-.003623	-.001541	.1951747

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214193	.0007997	.0001052	-.008682	-.000249	.0006202
Stddev	.0000366	.0000062	.0000088	.003200	.000096	.0000103
%RSD	.1710182	.7773945	8.375957	36.85700	38.65129	1.653666

#1	.0214452	.0007953	.0001114	-.010944	-.000181	.0006129
#2	.0213934	.0008041	.0000989	-.006419	-.000317	.0006274

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000340	F .2801550	.0096681	.0361441	.0014343	-.000518
Stddev	.000308	.0146308	.0005220	.0011960	.0000033	.000101
%RSD	90.60059	5.222391	5.399006	3.309127	.2281624	19.49597

#1	-.000122	.2698095	.0092990	.0352983	.0014366	-.000446
#2	-.000557	.2905005	.0100372	.0369898	.0014320	-.000589

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3375773	.0027622	.0013138	-.822760	.0031836	-.003613
Stddev	.0101429	.0002274	.0003141	.002464	.0014934	.000176
%RSD	3.004625	8.233869	23.90500	.2994242	46.90761	4.882471

#1	.3304052	.0029231	.0010917	-.824502	.0021277	-.003488
#2	.3447495	.0026014	.0015359	-.821018	.0042396	-.003737

Sample Name: CCB12 Acquired: 9/7/2017 20:18:16 Type: Unk
Method: P5- NON EPA(v15) 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	-.000489	-.043897	-.001702	-.001147	.0023431	-.002783
Stddev	.000007	.000128	.000414	.000127	.0000875	.000059
%RSD	1.334509	.2907408	24.35219	11.05580	3.736194	2.133666

#1	-.000494	-.043806	-.001995	-.001057	.0024051	-.002741
#2	-.000484	-.043987	-.001409	-.001237	.0022812	-.002825

Elem	Sr4077
Units	ppm
Avg	.0001299
Stddev	.0000014
%RSD	1.091729

#1	.0001289
#2	.0001310

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6826.339	12047.83	213149.8	35731.01	20075.96
Stddev	13.840	5.58	815.1	65.15	5.37
%RSD	.2027505	.0463162	.3824078	.1823230	.0267483

#1	6836.125	12043.88	213726.2	35777.07	20079.76
#2	6816.552	12051.77	212573.5	35684.94	20072.17

Sample Name: I5109-01LX5 Acquired: 9/7/2017 20:21:41 Type: Unk
Method: P5- NON EPA(v15) 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	.0041325	-.001350	.0012631	-.003658	-.001721	.1946167	.0213197
Stddev	.0000711	.000068	.0003664	.000182	.000390	.0032443	.0000356
%RSD	1.719978	5.071252	29.00772	4.973855	22.65831	1.667012	.1668975

#1	.0041827	-.001302	.0010040	-.003787	-.001445	.1923226	.0213449
#2	.0040822	-.001399	.0015222	-.003529	-.001997	.1969107	.0212946

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007892	.0000919	-.003478	-.000031	.0007042	-.000578	.2936909
Stddev	.0000143	.0000170	.000250	.000038	.0000364	.000221	.0044514
%RSD	1.811087	18.53956	7.191470	124.2629	5.176090	38.27496	1.515682

#1	.0007993	.0000798	-.003655	-.000004	.0006784	-.000734	.2905433
#2	.0007791	.0001039	-.003301	-.000058	.0007300	-.000421	.2968386

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099851	.0352028	.0014126	-.000529	.3528140	.0031182	.0014206
Stddev	.0002157	.0041925	.0000038	.000013	.0032140	.0005310	.0002587
%RSD	2.159743	11.90965	.2685359	2.506505	.9109571	17.02997	18.21266

#1	.0098326	.0381674	.0014099	-.000519	.3505414	.0027428	.0012376
#2	.0101375	.0322383	.0014153	-.000538	.3550867	.0034937	.0016035

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.828374	.0037832	-.003647	-.000533	-.043053	-.001392	-.001032
Stddev	.009955	.0002668	.000017	.000002	.000656	.000087	.000102
%RSD	1.201730	7.051928	.4700098	.3952773	1.524691	6.268096	9.864052

#1	-.835413	.0039718	-.003635	-.000535	-.042589	-.001330	-.000960
#2	-.821335	.0035945	-.003660	-.000532	-.043517	-.001453	-.001104

Sample Name: I5109-01LX5 Acquired: 9/7/2017 20:21:41 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023389	-.002550	.0001267
Stddev	.0000012	.000036	.0000014
%RSD	.0508696	1.406775	1.071784

#1	.0023397	-.002576	.0001277
#2	.0023381	-.002525	.0001258

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6808.265	12007.07	212579.4	35828.62	20059.95
Stddev	3.561	25.28	142.1	165.37	21.20
%RSD	.0523050	.2105127	.0668227	.4615518	.1056822

#1	6805.747	11989.20	212479.0	35945.55	20044.96
#2	6810.783	12024.94	212679.9	35711.68	20074.94

Sample Name: I5109-01MS Acquired: 9/7/2017 20:25:07 Type: Unk
Method: P5- NON EPA(v15) 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	.0036974	-.001251	.0009329	-.003559	-.001783	.1504817	.0212022
Stddev	.0001304	.000174	.0001243	.000178	.000223	.0226580	.0001162
%RSD	3.526004	13.89962	13.32327	4.994844	12.49924	15.05695	.5478206

#1	.0037896	-.001374	.0010208	-.003433	-.001941	.1344601	.0211201
#2	.0036052	-.001128	.0008450	-.003685	-.001625	.1665033	.0212843

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007978	.0000888	-.009396	-.000140	.0006500	-.000585	.2280298
Stddev	.0000293	.0000108	.002122	.000071	.0000331	.000215	.0351803
%RSD	3.672606	12.19063	22.58769	50.47093	5.100901	36.73914	15.42795

#1	.0007771	.0000811	-.010896	-.000191	.0006734	-.000433	.2031535
#2	.0008185	.0000964	-.007895	-.000090	.0006265	-.000737	.2529060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078994	.0294583	.0014110	-.000558	.3361194	.0027012	.0006791
Stddev	.0007994	.0034582	.0001094	.000003	.0055517	.0000453	.0004434
%RSD	10.11935	11.73930	7.756447	.4875640	1.651703	1.676409	65.28571

#1	.0073342	.0270130	.0014883	-.000556	.3321937	.0026692	.0003656
#2	.0084647	.0319036	.0013336	-.000560	.3400450	.0027332	.0009926

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.832424	.0025883	-.003908	-.000509	-.043957	-.001674	-.001167
Stddev	.003280	.0001920	.000151	.000021	.000037	.000287	.000219
%RSD	.3940116	7.416389	3.869156	4.145519	.0845477	17.16915	18.78253

#1	-.830105	.0027240	-.003801	-.000524	-.043931	-.001878	-.001322
#2	-.834743	.0024525	-.004015	-.000494	-.043983	-.001471	-.001012

Sample Name: I5109-01MS Acquired: 9/7/2017 20:25:07 Type: Unk
 Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018724	-.002715	.0001087
Stddev	.0003523	.000172	.0000100
%RSD	18.81814	6.350098	9.222133

#1	.0016232	-.002837	.0001016
#2	.0021215	-.002593	.0001158

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6788.919	11944.09	212200.3	35721.00	19961.58
Stddev	.935	4.40	301.5	192.27	7.16
%RSD	.0137720	.0368751	.1420819	.5382530	.0358613

#1	6789.580	11947.20	212413.5	35585.05	19966.64
#2	6788.258	11940.97	211987.1	35856.96	19956.52

Sample Name: I5109-01MSD Acquired: 9/7/2017 20:28:34 Type: Unk
Method: P5- NON EPA(v15) 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	.0040065	-.001370	.0008599	-.003787	-.001692	.2568806	.0214790
Stddev	.0000429	.000143	.0000582	.000409	.000089	.0819682	.0002429
%RSD	1.070445	10.46826	6.766020	10.80834	5.268774	31.90906	1.130945

#1	.0039762	-.001471	.0008188	-.003497	-.001755	.1989203	.0213073
#2	.0040369	-.001268	.0009011	-.004076	-.001629	.3148408	.0216508

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007734	.0000801	.0013335	-.000302	.0006417	.0001463	.3833010
Stddev	.0000134	.0000132	.0095926	.000184	.0000242	.0004110	.1189289
%RSD	1.736001	16.52502	719.3580	61.00345	3.768721	281.0066	31.02756

#1	.0007829	.0000895	-.005450	-.000433	.0006589	-.000144	.2992055
#2	.0007639	.0000707	.008116	-.000172	.0006247	.000437	.4673965

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124509	.0403007	.0014168	-.000461	.3043059	.0029328	.0025843
Stddev	.0035923	.0070121	.0000362	.000061	.0153840	.0001740	.0014871
%RSD	28.85180	17.39937	2.555425	13.22668	5.055435	5.931186	57.54438

#1	.0099107	.0353424	.0014424	-.000418	.2934278	.0028098	.0015327
#2	.0149910	.0452590	.0013912	-.000504	.3151840	.0030558	.0036358

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.825929	.0025349	-.003564	-.000498	-.043904	-.001577	-.001135
Stddev	.008186	.0003923	.000159	.000030	.000386	.000203	.000132
%RSD	.9911482	15.47646	4.470098	6.038791	.8790051	12.85799	11.59763

#1	-.831718	.0028123	-.003451	-.000519	-.044177	-.001720	-.001042
#2	-.820141	.0022575	-.003676	-.000476	-.043631	-.001433	-.001228

Sample Name: I5109-01MSD Acquired: 9/7/2017 20:28:34 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0031744	-.002559	.0001614
Stddev	.0009203	.000069	.0000472
%RSD	28.99161	2.689902	29.23584

#1	.0025236	-.002608	.0001280
#2	.0038251	-.002511	.0001947

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6802.635	11912.62	212710.5	35363.59	20026.27
Stddev	11.346	4.66	730.2	23.19	3.81
%RSD	.1667930	.0391375	.3432793	.0655747	.0190479

#1	6810.658	11909.33	213226.8	35379.99	20023.58
#2	6794.612	11915.92	212194.2	35347.19	20028.97

Sample Name: I5109-01A Acquired: 9/7/2017 20:32:01 Type: Unk
Method: P5- NON EPA(v15) 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	.0041466	-.001368	.0012020	-.003905	-.001791	.1766914	.0212037
Stddev	.0001076	.000019	.0001204	.000231	.000006	.0135201	.0001699
%RSD	2.595889	1.365366	10.01622	5.906296	.3309909	7.651816	.8011727

#1	.0042227	-.001381	.0011169	-.004068	-.001786	.1671313	.0210836
#2	.0040705	-.001354	.0012871	-.003741	-.001795	.1862516	.0213238

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007993	.0001060	-.004485	-.000041	.0006827	-.000222	.2658038
Stddev	.0000102	.0000165	.000745	.000029	.0000069	.000152	.0230137
%RSD	1.280290	15.60666	16.61910	70.86923	1.008165	68.46102	8.658163

#1	.0007921	.0001177	-.003958	-.000061	.0006779	-.000329	.2495306
#2	.0008066	.0000943	-.005012	-.000020	.0006876	-.000114	.2820769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090127	.0363675	.0013985	-.000493	.3040535	.0025848	.0008427
Stddev	.0007405	.0003845	.0000586	.000036	.0328811	.0004786	.0002899
%RSD	8.216363	1.057293	4.191287	7.344478	10.81425	18.51665	34.39870

#1	.0084891	.0360956	.0013571	-.000519	.3273040	.0022463	.0010476
#2	.0095363	.0366394	.0014400	-.000467	.2808031	.0029232	.0006377

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.828954	.0026855	-.003702	-.000513	-.043755	-.001389	-.001329
Stddev	.002809	.0003403	.000080	.000020	.000099	.000216	.000363
%RSD	.3388861	12.67039	2.159296	3.874790	.2264174	15.54647	27.31851

#1	-.826967	.0029261	-.003758	-.000527	-.043685	-.001236	-.001072
#2	-.830940	.0024449	-.003645	-.000499	-.043825	-.001542	-.001585

Sample Name: I5109-01A Acquired: 9/7/2017 20:32:01 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020996	-.002645	.0001141
Stddev	.0000461	.000106	.0000119
%RSD	2.194491	4.000757	10.40447

#1	.0020671	-.002570	.0001057
#2	.0021322	-.002720	.0001225

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6748.728	11870.14	211970.3	35406.62	19950.38
Stddev	28.132	20.05	7.7	28.25	30.20
%RSD	.4168498	.1689347	.0036541	.0797904	.1513672

#1	6768.620	11884.32	211964.8	35386.64	19971.73
#2	6728.835	11855.96	211975.7	35426.60	19929.02

Sample Name: I5052-01DLX10 Acquired: 9/7/2017 20:35:29 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G26A-0-3-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043005	-.001278	.0010666	-.004077	-.001787	.1900853	.0213038
Stddev	.0004378	.000036	.0000694	.000718	.000140	.0059664	.0001061
%RSD	10.18142	2.822078	6.507848	17.61439	7.839757	3.138813	.4978576

#1	.0039909	-.001304	.0011157	-.004585	-.001886	.1858664	.0213787
#2	.0046101	-.001253	.0010176	-.003569	-.001688	.1943042	.0212288

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007847	.0000713	-.006801	-.000146	.0006687	-.000355	.2862998
Stddev	.0000285	.0000016	.000717	.000159	.0000483	.000093	.0039738
%RSD	3.635828	2.283296	10.54589	109.1071	7.226453	26.13292	1.387997

#1	.0008048	.0000701	-.006294	-.000258	.0007029	-.000289	.2834898
#2	.0007645	.0000724	-.007308	-.000033	.0006346	-.000420	.2891097

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096163	.0310219	.0014661	-.000486	.3039134	.0026761	.0017318
Stddev	.0001990	.0067617	.0000312	.000072	.0424397	.0004210	.0004527
%RSD	2.069206	21.79649	2.128402	14.73850	13.96440	15.73067	26.14195

#1	.0094756	.0262406	.0014441	-.000435	.3339228	.0029738	.0014116
#2	.0097570	.0358031	.0014882	-.000537	.2739040	.0023784	.0020519

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.834795	.0031052	-.003782	-.000539	-.044459	-.001596	-.001285
Stddev	.002177	.0004525	.000212	.000041	.000279	.000401	.000004
%RSD	.2608254	14.57232	5.601297	7.609756	.6274887	25.10784	.3378721

#1	-.836335	.0027853	-.003633	-.000510	-.044262	-.001312	-.001288
#2	-.833256	.0034252	-.003932	-.000568	-.044656	-.001879	-.001282

Sample Name: I5052-01DLX10 Acquired: 9/7/2017 20:35:29 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G26A-0-3-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021063	-.002686	.0001256
Stddev	.0001618	.000107	.0000100
%RSD	7.680921	3.964420	7.999053

#1	.0022207	-.002762	.0001327
#2	.0019919	-.002611	.0001185

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6764.829	11925.53	211985.6	35527.79	19938.05
Stddev	4.638	1.91	197.8	186.49	16.19
%RSD	.0685587	.0160461	.0933054	.5249118	.0812240

#1	6768.108	11926.89	212125.5	35395.93	19926.60
#2	6761.550	11924.18	211845.8	35659.66	19949.50

Sample Name: I5052-01DUPDLX10 Acquired: 9/7/2017 20:38:58 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G26A-0-3-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036616	-.001248	.0010335	-.004039	-.001554	.3061703	.0216993
Stddev	.0004366	.000071	.0001818	.000115	.000202	.1611837	.0006229
%RSD	11.92215	5.667859	17.58974	2.843354	12.99005	52.64510	2.870746

#1	.0039703	-.001298	.0011620	-.003958	-.001697	.1921963	.0212588
#2	.0033530	-.001198	.0009049	-.004121	-.001411	.4201444	.0221397

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007650	.0000854	.0045139	-.000230	.0006369	-.000040	.4554393
Stddev	.0000162	.0000292	.0149889	.000001	.0000181	.000732	.2349050
%RSD	2.115220	34.16105	332.0607	.3307213	2.843424	1828.497	51.57768

#1	.0007765	.0001060	-.006085	-.000229	.0006241	-.000558	.2893363
#2	.0007536	.0000648	.015113	-.000230	.0006497	.000478	.6215422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143599	.0481226	.0013822	-.000486	.3558442	.0027422	.0026394
Stddev	.0065090	.0202366	.0000536	.000018	.0040212	.0001330	.0015689
%RSD	45.32785	42.05210	3.875050	3.807134	1.130050	4.850213	59.43952

#1	.0097573	.0338132	.0014200	-.000473	.3586876	.0026482	.0015301
#2	.0189624	.0624320	.0013443	-.000499	.3530007	.0028363	.0037487

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.830450	.0032287	-.003453	-.000506	-.043795	-.001909	-.001146
Stddev	.002271	.0017305	.000074	.000019	.000342	.000077	.000026
%RSD	.2734388	53.59771	2.136462	3.668962	.7809589	4.010427	2.310884

#1	-.832055	.0020051	-.003505	-.000493	-.044036	-.001963	-.001165
#2	-.828844	.0044524	-.003401	-.000519	-.043553	-.001855	-.001128

Sample Name: I5052-01DUPDLX10 Acquired: 9/7/2017 20:38:58 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G26A-0-3-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0036348	-.002672	.0001903
Stddev	.0018604	.000012	.0000882
%RSD	51.18261	.4345665	46.34699

#1	.0023193	-.002664	.0001279
#2	.0049502	-.002680	.0002527

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6729.111	11866.16	211638.9	34513.57	19918.86
Stddev	7.253	18.04	21.8	1894.35	18.00
%RSD	.1077817	.1519886	.0103229	5.488718	.0903874

#1	6723.983	11878.91	211654.4	35853.08	19906.13
#2	6734.240	11853.40	211623.5	33174.06	19931.59

Sample Name: I5052-01LDLX50 Acquired: 9/7/2017 20:42:27 Type: Unk
Method: P5- NON EPA(v15) 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	.0038242	-.000744	.0010774	-.003769	-.001480	.1946128	.0213390
Stddev	.0002186	.000813	.0001630	.000185	.000287	.0007878	.0000505
%RSD	5.716767	109.3009	15.12681	4.911630	19.42458	.4048213	.2364731

#1	.0039787	-.001319	.0011926	-.003639	-.001683	.1951699	.0213747
#2	.0036696	-.000169	.0009621	-.003900	-.001276	.1940557	.0213034

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007752	.0000801	-.005024	-.000181	.0007144	-.000368	.2891957
Stddev	.0000021	.0000118	.001074	.000023	.0000287	.000071	.0023253
%RSD	.2653390	14.70923	21.37177	12.58875	4.011886	19.28532	.8040739

#1	.0007737	.0000885	-.004264	-.000197	.0007347	-.000318	.2875514
#2	.0007766	.0000718	-.005783	-.000165	.0006942	-.000418	.2908400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097361	.0329513	.0014064	-.000546	.3362672	.0028978	.0013951
Stddev	.0001228	.0012394	.0000999	.000042	.0090246	.0001275	.0001157
%RSD	1.261645	3.761428	7.103406	7.701028	2.683767	4.398571	8.291359

#1	.0098230	.0338277	.0014770	-.000516	.3426485	.0029879	.0013134
#2	.0096493	.0320749	.0013357	-.000575	.3298858	.0028077	.0014770

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.824755	.0036294	-.003958	-.000534	-.043715	-.001580	-.001231
Stddev	.005499	.0024571	.000045	.000058	.000734	.000368	.000101
%RSD	.6667967	67.70142	1.126398	10.86760	1.678780	23.29993	8.178231

#1	-.828643	.0053668	-.003989	-.000575	-.043196	-.001840	-.001302
#2	-.820866	.0018919	-.003926	-.000493	-.044234	-.001320	-.001159

Sample Name: I5052-01LDLX50 Acquired: 9/7/2017 20:42:27 Type: Unk
Method: P5- NON EPA(v15) 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	.0023130	-.002596	.0001275
Stddev	.0000378	.000064	.0000018
%RSD	1.636563	2.460983	1.414262

#1	.0023398	-.002551	.0001262
#2	.0022863	-.002641	.0001288

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6740.242	11760.28	211613.6	35461.35	19801.21
Stddev	29.520	72.21	940.3	2.12	144.82
%RSD	.4379693	.6140345	.4443501	.0059875	.7313801

#1	6761.116	11709.21	212278.5	35459.85	19698.80
#2	6719.369	11811.34	210948.7	35462.85	19903.61

Sample Name: I5052-01MSDLX10 Acquired: 9/7/2017 20:45:56 Type: Unk
 Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: G26A-0-3-COM Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040208	-.000836	.0014359	-.003560	-.001373	.1891669	.0212550
Stddev	.0004915	.000327	.0002446	.000153	.000064	.0021923	.0001885
%RSD	12.22419	39.14058	17.03797	4.303476	4.665921	1.158919	.8870001

#1	.0036732	-.000605	.0012629	-.003668	-.001419	.1876167	.0211217
#2	.0043683	-.001068	.0016089	-.003452	-.001328	.1907171	.0213884

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007936	.0000865	-.005834	-.000140	.0007124	-.000519	.2811825
Stddev	.0000152	.0000091	.000472	.000006	.0000896	.000010	.0022572
%RSD	1.919815	10.50584	8.096581	4.457268	12.57747	1.928649	.8027536

#1	.0007829	.0000801	-.006168	-.000144	.0006490	-.000526	.2795864
#2	.0008044	.0000929	-.005500	-.000135	.0007757	-.000512	.2827786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092376	.0397501	.0014029	-.000523	.3082289	.0034864	.0014941
Stddev	.0001043	.0031866	.0001890	.000015	.0036505	.0009696	.0004336
%RSD	1.129309	8.016633	13.47139	2.906460	1.184336	27.81124	29.02440

#1	.0091638	.0420034	.0012693	-.000533	.3056476	.0041719	.0011874
#2	.0093114	.0374969	.0015366	-.000512	.3108102	.0028007	.0018007

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.822172	.0042194	-.003696	-.000537	-.043325	-.001581	-.001202
Stddev	.001340	.0015721	.000000	.000039	.000669	.000001	.000180
%RSD	.1630313	37.25950	.0048559	7.343085	1.543904	.0641880	14.99516

#1	-.823120	.0031077	-.003696	-.000510	-.043798	-.001580	-.001075
#2	-.821224	.0053311	-.003696	-.000565	-.042852	-.001581	-.001330

Sample Name: I5052-01MSDLX10 Acquired: 9/7/2017 20:45:56 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G26A-0-3-COM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021982	-.002608	.0001157
Stddev	.0000757	.000195	.0000065
%RSD	3.442441	7.468742	5.637882

#1	.0022517	-.002745	.0001111
#2	.0021447	-.002470	.0001203

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6764.768	11770.71	211811.6	35448.66	19762.71
Stddev	2.455	124.58	.6	152.25	242.82
%RSD	.0362945	1.058404	.0002798	.4295011	1.228695

#1	6766.505	11858.80	211811.2	35341.00	19934.41
#2	6763.032	11682.62	211812.1	35556.32	19591.00

Sample Name: I5052-01MSDDLX10 Acquired: 9/7/2017 20:49:24 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: G26A-0-3-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039614	-.001304	.0008120	-.003952	-.001658	.1726260	.0211931
Stddev	.0002624	.000083	.0001100	.000220	.000155	.0150023	.0001317
%RSD	6.624949	6.359041	13.54804	5.570346	9.335032	8.690650	.6214669

#1	.0041470	-.001245	.0008898	-.004108	-.001768	.1620178	.0211000
#2	.0037758	-.001362	.0007342	-.003796	-.001549	.1832343	.0212862

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007978	.0001004	-.008168	-.000140	.0006913	-.000439	.2620568
Stddev	.0000030	.0000173	.003423	.000022	.0000577	.000123	.0164922
%RSD	.3776634	17.25260	41.91036	16.02781	8.348208	28.13191	6.293378

#1	.0007957	.0001126	-.010588	-.000124	.0007322	-.000351	.2503950
#2	.0008000	.0000881	-.005747	-.000156	.0006505	-.000526	.2737185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087467	.0279234	.0014076	-.000544	.3347140	.0030600	.0009666
Stddev	.0007329	.0047545	.0000743	.000098	.0486508	.0002545	.0001036
%RSD	8.379166	17.02708	5.275957	17.98317	14.53503	8.318865	10.71600

#1	.0082284	.0245614	.0014601	-.000475	.3003128	.0032399	.0008934
#2	.0092649	.0312854	.0013550	-.000614	.3691154	.0028800	.0010398

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.833178	.0030315	-.004025	-.000505	-.043930	-.001204	-.001471
Stddev	.013221	.0007261	.000055	.000026	.000074	.000069	.000209
%RSD	1.586855	23.95105	1.369597	5.135187	.1682868	5.734342	14.21418

#1	-.842527	.0035449	-.004064	-.000523	-.043982	-.001253	-.001619
#2	-.823829	.0025181	-.003986	-.000486	-.043878	-.001155	-.001323

Sample Name: I5052-01MSDDLX10 Acquired: 9/7/2017 20:49:24 Type: Unk
 Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: G26A-0-3-COM Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022352	-.002690	.0001135
Stddev	.0003435	.000042	.0000151
%RSD	15.36622	1.577394	13.26660

#1	.0019923	-.002720	.0001028
#2	.0024780	-.002660	.0001241

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6782.015	11845.53	212196.3	35234.86	19914.56
Stddev	.930	7.98	175.7	53.23	15.09
%RSD	.0137109	.0673313	.0827828	.1510731	.0757521

#1	6782.672	11839.89	212072.1	35197.22	19925.23
#2	6781.357	11851.16	212320.5	35272.50	19903.90

Sample Name: I5052-01ADLX10 Acquired: 9/7/2017 20:52:52 Type: Unk
Method: P5- NON EPA(v15) 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	.0040893	-.001228	.0009104	-.003787	-.001461	.1935362	.0214155
Stddev	.0002125	.000154	.0000432	.000114	.000143	.0014779	.0000371
%RSD	5.197345	12.53128	4.740545	3.017353	9.810459	.7636132	.1730797

#1	.0042395	-.001120	.0008799	-.003867	-.001562	.1945812	.0214417
#2	.0039390	-.001337	.0009410	-.003706	-.001360	.1924912	.0213893

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007635	.0001074	-.003514	-.000165	.0006720	-.000262	.2862024
Stddev	.0000344	.0000016	.001648	.000099	.0000392	.000013	.0018370
%RSD	4.500523	1.456539	46.88328	60.08301	5.832590	5.019055	.6418636

#1	.0007878	.0001063	-.004679	-.000095	.0006443	-.000271	.2849034
#2	.0007392	.0001085	-.002349	-.000236	.0006998	-.000253	.2875014

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094436	.0343135	.0013726	-.000489	.3360721	.0031722	.0018107
Stddev	.0001121	.0033901	.0000134	.000032	.0341388	.0006479	.0001899
%RSD	1.187411	9.879901	.9772091	6.465998	10.15817	20.42501	10.48847

#1	.0093643	.0319163	.0013631	-.000511	.3119323	.0027141	.0019450
#2	.0095229	.0367107	.0013821	-.000467	.3602118	.0036304	.0016764

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.826594	.0031042	-.003705	-.000579	-.043756	-.001548	-.001101
Stddev	.002655	.0003427	.000007	.000045	.000443	.000126	.000055
%RSD	.3211951	11.03905	.1930915	7.846090	1.013189	8.166985	4.975961

#1	-.828472	.0028619	-.003700	-.000547	-.044069	-.001637	-.001139
#2	-.824717	.0033465	-.003711	-.000611	-.043442	-.001458	-.001062

Sample Name: I5052-01ADLX10 Acquired: 9/7/2017 20:52:52 Type: Unk
 Method: P5- NON EPA(v15) 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	.0020064	-.002735	.0001165
Stddev	.0000527	.000061	.0000041
%RSD	2.624903	2.230532	3.498128

#1	.0019691	-.002779	.0001136
#2	.0020436	-.002692	.0001194

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6735.281	11804.26	211413.4	35551.51	19888.14
Stddev	2.715	.34	426.9	139.74	22.25
%RSD	.0403133	.0028461	.2019406	.3930497	.1118867

#1	6737.201	11804.50	211111.5	35650.32	19872.40
#2	6733.361	11804.02	211715.3	35452.71	19903.87

Sample Name: CCV13 Acquired: 9/7/2017 20:56:21 Type: Unk
Method: P5- NON EPA(v15) 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	F .0038403	F -.001324	F .0009604	F -.003753	F -.001564	F .1956013
Stddev	.0002331	.000238	.0002597	.000080	.000285	.0009267
%RSD	6.068959	17.94969	27.03750	2.128661	18.23476	.4737581

#1	.0036755	-.001492	.0011441	-.003809	-.001766	.1949460
#2	.0040051	-.001156	.0007768	-.003696	-.001363	.1962566

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0213150	F .0007827	F .0000758	F -.000467	F -.000091	F .0006673
Stddev	.0000544	.0000162	.0000062	.001047	.000058	.0000606
%RSD	.2553423	2.062899	8.201830	223.9125	63.58369	9.081957

#1	.0212765	.0007713	.0000714	-.001207	-.000132	.0007102
#2	.0213535	.0007942	.0000802	.000273	-.000050	.0006245

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000607	F .2929687	F .0097184	F .0357406	F .0014384	F -.000433
Stddev	.000008	.0030865	.0000999	.0014914	.0001588	.000032
%RSD	1.368836	1.053510	1.027413	4.172839	11.04034	7.279088

#1	-.000613	.2951511	.0096478	.0367952	.0013261	-.000411
#2	-.000601	.2907862	.0097890	.0346861	.0015507	-.000455

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .3358342	F .0026075	F .0010861	F -.831032	F .0024517	F -.003905
Stddev	.0093984	.0006858	.0001383	.010851	.0006301	.000106
%RSD	2.798524	26.30290	12.73661	1.305743	25.70063	2.716280

#1	.3424799	.0021225	.0009883	-.838705	.0028972	-.003980
#2	.3291885	.0030924	.0011840	-.823359	.0020061	-.003830

Sample Name: CCV13 Acquired: 9/7/2017 20:56:21 Type: Unk
Method: P5- NON EPA(v15) 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	F -.000542	-.044122	-.001513	F -.001049	.0023228	-.002636
Stddev	.000050	.000084	.000149	.000307	.0001229	.000002
%RSD	9.284721	.1904137	9.840765	29.23742	5.291973	.0879293

#1	-.000506	-.044181	-.001408	-.001266	.0024097	-.002635
#2	-.000577	-.044062	-.001619	-.000832	.0022359	-.002638

Elem	Sr4077
Units	ppm
Avg	.0001279
Stddev	.0000091
%RSD	7.134367

#1	.0001214
#2	.0001343

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6744.474	11835.55	212071.8	35458.83	19926.57
Stddev	5.520	2.07	279.8	170.65	17.00
%RSD	.0818490	.0174880	.1319200	.4812558	.0852890

#1	6748.377	11834.08	211874.0	35338.16	19914.55
#2	6740.570	11837.01	212269.6	35579.49	19938.58

Sample Name: CCB13 Acquired: 9/7/2017 20:59:50 Type: Unk
Method: P5- NON EPA(v15) 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	.0043134	-.001560	.0012487	-.004029	-.001522	F .1909675
Stddev	.0005678	.000009	.0002394	.000152	.000070	.0013537
%RSD	13.16322	.6001657	19.17421	3.784696	4.603813	.7088528

#1	.0047149	-.001554	.0014180	-.004137	-.001472	.1900103
#2	.0039119	-.001567	.0010794	-.003921	-.001571	.1919247

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213156	.0008077	.0000867	-.007159	-.000155	.0006667
Stddev	.0000089	.0000004	.0000247	.004160	.000007	.0000401
%RSD	.0416259	.0448079	28.52216	58.11561	4.231038	6.017459

#1	.0213219	.0008074	.0001042	-.010101	-.000151	.0006951
#2	.0213093	.0008079	.0000693	-.004217	-.000160	.0006383

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000459	F .2846775	.0096324	.0336574	.0014144	-.000505
Stddev	.000526	.0020536	.0000167	.0046990	.0000075	.000005
%RSD	114.5980	.7213738	.1730670	13.96141	.5294892	.9248888

#1	-.000087	.2832254	.0096442	.0303346	.0014091	-.000502
#2	-.000830	.2861296	.0096206	.0369801	.0014197	-.000509

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3357782	.0026961	.0011878	-.830386	.0032133	-.004002
Stddev	.0029119	.0002190	.0002048	.003482	.0002168	.000144
%RSD	.8671962	8.122985	17.24182	.4193174	6.747244	3.601479

#1	.3378371	.0028510	.0010430	-.832848	.0030600	-.003900
#2	.3337192	.0025412	.0013326	-.827924	.0033666	-.004104

Sample Name: CCB13 Acquired: 9/7/2017 20:59:50 Type: Unk
Method: P5- NON EPA(v15) 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	-.000518	-.043448	-.001493	-.001245	.0022682	-.002641
Stddev	.000030	.000195	.000151	.000084	.0000952	.000104
%RSD	5.718958	.4494149	10.08678	6.740251	4.198726	3.937538

#1	-.000497	-.043586	-.001386	-.001186	.0022009	-.002715
#2	-.000539	-.043309	-.001599	-.001305	.0023356	-.002567

Elem	Sr4077
Units	ppm
Avg	.0001232
Stddev	.0000111
%RSD	9.029917

#1	.0001311
#2	.0001154

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6744.829	11808.65	211313.9	35533.67	19873.59
Stddev	12.877	27.97	202.1	40.24	26.66
%RSD	.1909116	.2369007	.0956450	.1132318	.1341263

#1	6735.724	11828.43	211171.0	35562.12	19892.44
#2	6753.934	11788.87	211456.8	35505.22	19854.74

Sample Name: I5053-01DLX10 Acquired: 9/7/2017 21:03:17 Type: Unk
Method: P5- NON EPA(v15) 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	.0035706	-.001594	.0012042	-.003684	-.001498	.1855359	.0212625
Stddev	.0001307	.000095	.0003445	.000186	.000273	.0068215	.0001042
%RSD	3.661138	5.929235	28.60878	5.053012	18.24734	3.676644	.4901620

#1	.0036630	-.001528	.0014478	-.003815	-.001304	.1807123	.0213362
#2	.0034781	-.001661	.0009606	-.003552	-.001691	.1903594	.0211888

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007851	.0001007	-.003383	-.000174	.0006858	-.000322	.2818399
Stddev	.0000065	.0000006	.002335	.000020	.0000298	.000094	.0146962
%RSD	.8211991	.5928089	69.01671	11.18632	4.342166	29.27293	5.214360

#1	.0007896	.0001011	-.001732	-.000188	.0007069	-.000389	.2714481
#2	.0007805	.0001003	-.005034	-.000161	.0006648	-.000255	.2922316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093550	.0286275	.0014380	-.000493	.3207945	.0031691	.0012150
Stddev	.0002652	.0011558	.0000950	.000009	.0426936	.0008150	.0000740
%RSD	2.835067	4.037210	6.606329	1.921979	13.30871	25.71615	6.090361

#1	.0091674	.0294447	.0013708	-.000500	.2906056	.0025928	.0012673
#2	.0095425	.0278102	.0015052	-.000486	.3509834	.0037453	.0011627

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.834672	.0026495	-.003886	-.000547	-.044364	-.001654	-.001284
Stddev	.002879	.0005774	.000000	.000057	.000709	.000148	.000261
%RSD	.3448678	21.79215	.0062378	10.43354	1.597845	8.934865	20.35315

#1	-.832637	.0022412	-.003886	-.000507	-.044865	-.001758	-.001469
#2	-.836708	.0030578	-.003886	-.000588	-.043863	-.001549	-.001100

Sample Name: I5053-01DLX10 Acquired: 9/7/2017 21:03:17 Type: Unk
 Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0022166	-.002567	.0001185
Stddev	.0000493	.000108	.0000123
%RSD	2.224151	4.191415	10.32991

#1	.0021818	-.002643	.0001099
#2	.0022515	-.002490	.0001272

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6728.025	11774.54	211651.7	35510.20	19854.20
Stddev	27.029	11.90	278.2	81.46	13.52
%RSD	.4017418	.1010914	.1314344	.2293994	.0680723

#1	6747.137	11782.95	211848.4	35567.80	19844.64
#2	6708.912	11766.12	211455.0	35452.60	19863.76

Sample Name: CCV14 Acquired: 9/7/2017 21:06:46 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0038864	F -.001059	F .0007970	F -.003211	F -.001735	F .1899290
Stddev	.0000833	.000261	.0001109	.000484	.000032	.0027758
%RSD	2.142770	24.66851	13.91800	15.08710	1.842458	1.461482

#1	.0038275	-.001244	.0007186	-.002868	-.001758	.1879662
#2	.0039453	-.000874	.0008755	-.003553	-.001712	.1918918

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0212951	F .0008145	F .0000880	F -.004829	F .0002684	F .0006682
Stddev	.0000490	.0000019	.0000106	.003541	.0004950	.0000497
%RSD	.2300450	.2306150	12.03910	73.33450	184.4066	7.432530

#1	.0212604	.0008131	.0000955	-.002325	-.000082	.0006331
#2	.0213297	.0008158	.0000805	-.007333	.000618	.0007033

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000313	F .2877340	F .0094327	F .0347537	F .0013632	F -.000382
Stddev	.000319	.0026004	.0000849	.0079707	.0000712	.000014
%RSD	101.9095	.9037475	.8996950	22.93483	5.221571	3.774494

#1	-.000538	.2895728	.0093727	.0291176	.0013129	-.000392
#2	-.000087	.2858953	.0094927	.0403899	.0014135	-.000372

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .3340462	F .0026506	F .0012928	F -.823426	F .0025213	F -.004419
Stddev	.0239400	.0002885	.0000914	.000026	.0008548	.000651
%RSD	7.166678	10.88583	7.070239	.0031100	33.90194	14.72837

#1	.3171181	.0028546	.0012282	-.823444	.0019169	-.003958
#2	.3509744	.0024466	.0013574	-.823408	.0031257	-.004879

Sample Name: CCV14 Acquired: 9/7/2017 21:06:46 Type: Unk
Method: P5- NON EPA(v15) 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 -.000538	-.043640	-.001054	F -.001330	.0021572	-.002694
Stddev	.000032	.000593	.001367	.000275	.0001573	.000008
%RSD	5.928898	1.358628	129.7551	20.66234	7.291348	.2940982

#1	-.000561	-.044060	-.002021	-.001524	.0020460	-.002689
#2	-.000516	-.043221	-.000087	-.001136	.0022684	-.002700

Elem	Sr4077
Units	ppm
Avg	.0001249
Stddev	.0000016
%RSD	1.278373

#1	.0001260
#2	.0001237

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6662.366	11770.72	208707.8	35332.76	19861.38
Stddev	92.620	.12	4143.8	16.51	28.90
%RSD	1.390196	.0010317	1.985469	.0467218	.1455138

#1	6727.859	11770.64	211638.0	35344.43	19881.81
#2	6596.874	11770.81	205777.7	35321.08	19840.94

Sample Name: LLCCV07 Acquired: 9/7/2017 21:10:15 Type: Unk
Method: P5- NON EPA(v15) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0042202	F -.001320	F .0009454	F -.003608	F -.001597	F .1441895
Stddev	.0006836	.000285	.0000457	.000267	.000257	.0256983
%RSD	16.19966	21.59926	4.829349	7.389908	16.11712	17.82256

#1	.0037368	-.001522	.0009131	-.003797	-.001415	.1260181
#2	.0047036	-.001119	.0009777	-.003420	-.001779	.1623609

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0211179	F .0007973	F .0000986	F -.008917	F -.000128	F .0006521
Stddev	.0000577	.0000099	.0000216	.003538	.000112	.0000268
%RSD	.2733493	1.236477	21.88746	39.68042	88.01736	4.116622

#1	.0210770	.0007903	.0001139	-.011419	-.000207	.0006711
#2	.0211587	.0008042	.0000834	-.006415	-.000048	.0006331

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000760	F .2175501	F .0077037	F .0308878	F .0014326	F -.000493
Stddev	.000228	.0369185	.0011382	.0037877	.0000431	.000031
%RSD	29.95686	16.97011	14.77432	12.26290	3.011332	6.245873

#1	-.000921	.1914448	.0068989	.0282095	.0014021	-.000471
#2	-.000599	.2436554	.0085085	.0335661	.0014631	-.000515

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .3475055	F .0026722	F .0006318	F -.833308	.0028382	-.003891
Stddev	.0020706	.0003327	.0002073	.004647	.0000572	.000251
%RSD	.5958318	12.45047	32.80322	.5575986	2.016525	6.452540

#1	.3489696	.0029074	.0004853	-.836594	.0028786	-.004068
#2	.3460414	.0024369	.0007784	-.830023	.0027977	-.003713

Sample Name: LLCCV07 Acquired: 9/7/2017 21:10:15 Type: Unk
Method: P5- NON EPA(v15) 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	-.000577	-.043516	-.001902	-.001329	.0016968	-.002690
Stddev	.000006	.000117	.000309	.000043	.0003026	.000137
%RSD	1.047240	.2697744	16.23969	3.256117	17.83193	5.095344

#1	-.000573	-.043599	-.002120	-.001359	.0014828	-.002593
#2	-.000582	-.043433	-.001684	-.001298	.0019107	-.002787

Elem	Sr4077
Units	ppm
Avg	.0000944
Stddev	.0000204
%RSD	21.61254

#1	.0000799
#2	.0001088

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6709.937	11798.09	210533.0	35165.67	19899.86
Stddev	26.622	6.42	668.2	76.38	12.02
%RSD	.3967531	.0544507	.3173663	.2172109	.0603886

#1	6728.762	11793.55	211005.5	35111.66	19891.36
#2	6691.113	11802.64	210060.6	35219.68	19908.36

Sample Name: CCB14 Acquired: 9/7/2017 21:13:43 Type: Unk
Method: P5- NON EPA(v15) 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	.0039446	-.001144	.0010803	-.003452	-.001445	F .1891994
Stddev	.0001444	.000035	.0004754	.000079	.000229	.0005184
%RSD	3.661069	3.020373	44.00245	2.296257	15.84762	.2739780

#1	.0038425	-.001119	.0014165	-.003396	-.001283	.1888328
#2	.0040467	-.001168	.0007442	-.003508	-.001607	.1895659

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212972	.0007818	.0000829	-.006956	-.000272	.0006177
Stddev	.0000743	.0000131	.0000152	.000098	.000002	.0000802
%RSD	.3490425	1.670698	18.32002	1.407917	.7860616	12.98819

#1	.0213498	.0007726	.0000936	-.007025	-.000271	.0006745
#2	.0212446	.0007911	.0000721	-.006886	-.000274	.0005610

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000353	F .2831206	.0094150	.0350061	.0013937	-.000484
Stddev	.000331	.0001785	.0000213	.0029535	.0001670	.000001
%RSD	93.83441	.0630617	.2262554	8.437159	11.98317	.1958859

#1	-.000119	.2829943	.0093999	.0329177	.0015117	-.000484
#2	-.000587	.2832468	.0094300	.0370946	.0012756	-.000485

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3260062	.0029771	.0011581	-.827987	.0019754	-.003947
Stddev	.0230435	.0005234	.0000220	.005739	.0027070	.000142
%RSD	7.068415	17.58093	1.899591	.6931809	137.0372	3.598042

#1	.3097120	.0033472	.0011425	-.823928	.0038895	-.004047
#2	.3423004	.0026070	.0011736	-.832045	.0000612	-.003846

Sample Name: CCB14 Acquired: 9/7/2017 21:13:43 Type: Unk
Method: P5- NON EPA(v15) 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	-.000559	-.044659	-.001721	-.001275	.0021372	-.002668
Stddev	.000044	.001761	.000284	.000238	.0001989	.000011
%RSD	7.943369	3.942769	16.48114	18.69122	9.305180	.4190514

#1	-.000527	-.043414	-.001520	-.001106	.0019966	-.002660
#2	-.000590	-.045904	-.001921	-.001443	.0022779	-.002676

Elem	Sr4077
Units	ppm
Avg	.0001242
Stddev	.0000036
%RSD	2.913764

#1	.0001216
#2	.0001267

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6640.038	11713.76	209564.7	35325.84	19713.61
Stddev	2.585	144.94	581.9	109.75	271.12
%RSD	.0389295	1.237329	.2776741	.3106655	1.375274

#1	6638.210	11611.27	209976.1	35248.24	19521.90
#2	6641.866	11816.24	209153.2	35403.44	19905.32