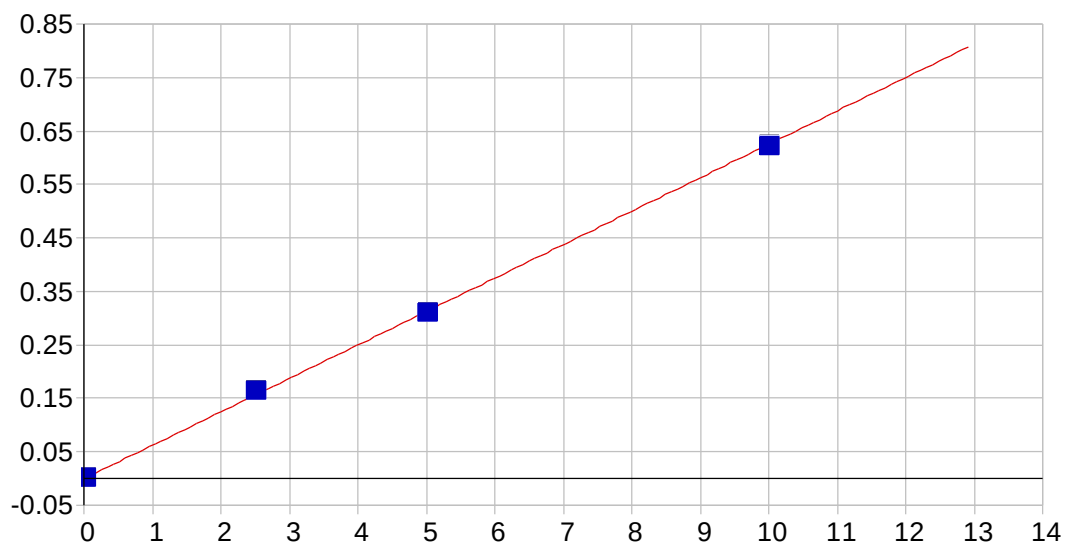




As 189.042 {478}

Date of Fit: 7/20/2017 16:42:51

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000334

Re-Slope: 1.000000

A1 (Gain): 0.062526

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999795

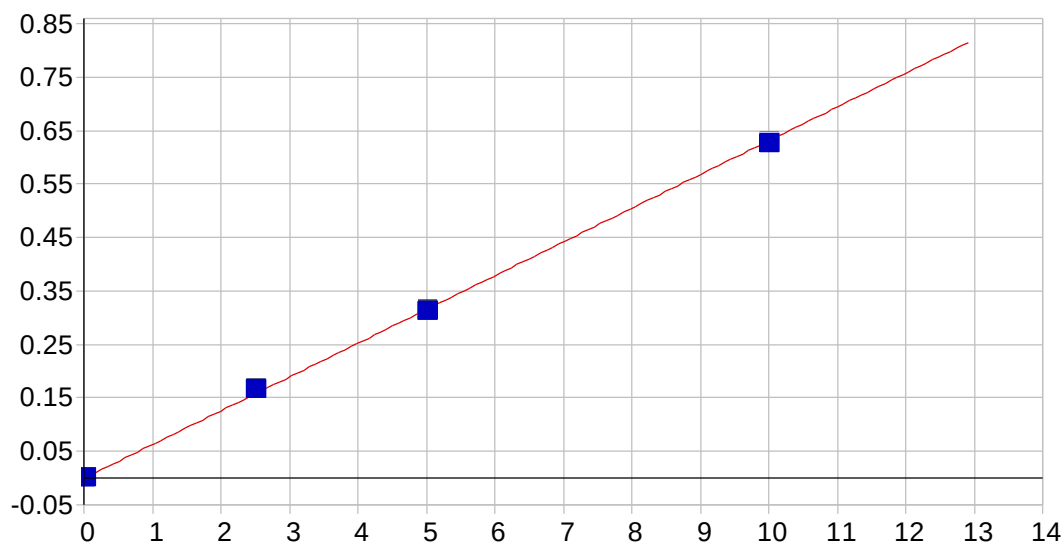
Status: OK.

Std Error of Est: 0.000031

Predicted MDL: 0.002949

Predicted MQL: 0.009829

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00033	.000	1
S1	.02000	.01977	.000	-1.14	.00092	.000	1
S3	2.5000	2.6236	.124	4.94	.16393	.000	1
S4	5.0000	4.9421	-.058	-1.16	.30911	.000	1
S5	10.000	9.9346	-.065	-.654	.62170	.001	1



As 189.042 {479}

Date of Fit: 7/20/2017 16:42:51

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000514

Re-Slope: 1.000000

A1 (Gain): 0.063155

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999769

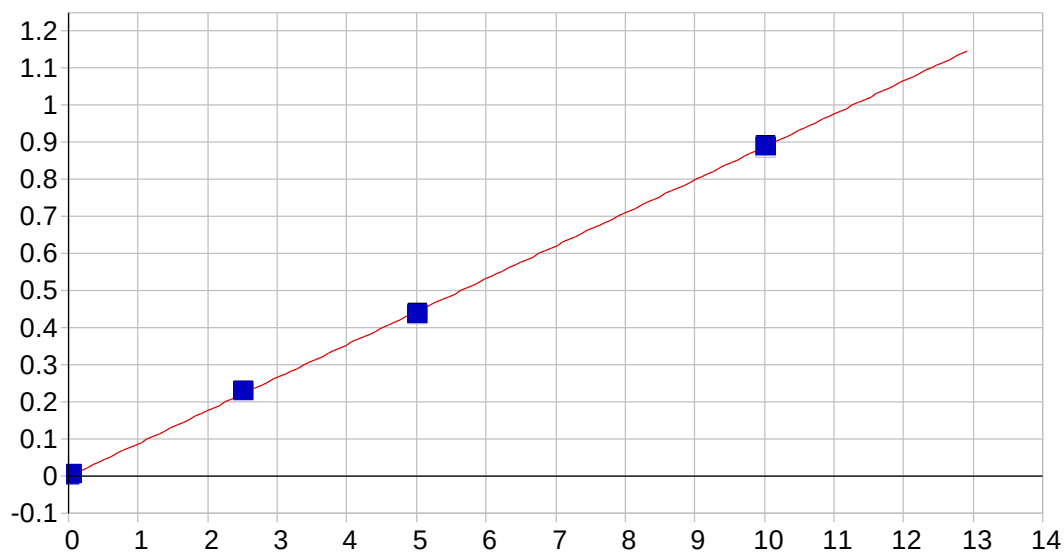
Status: OK.

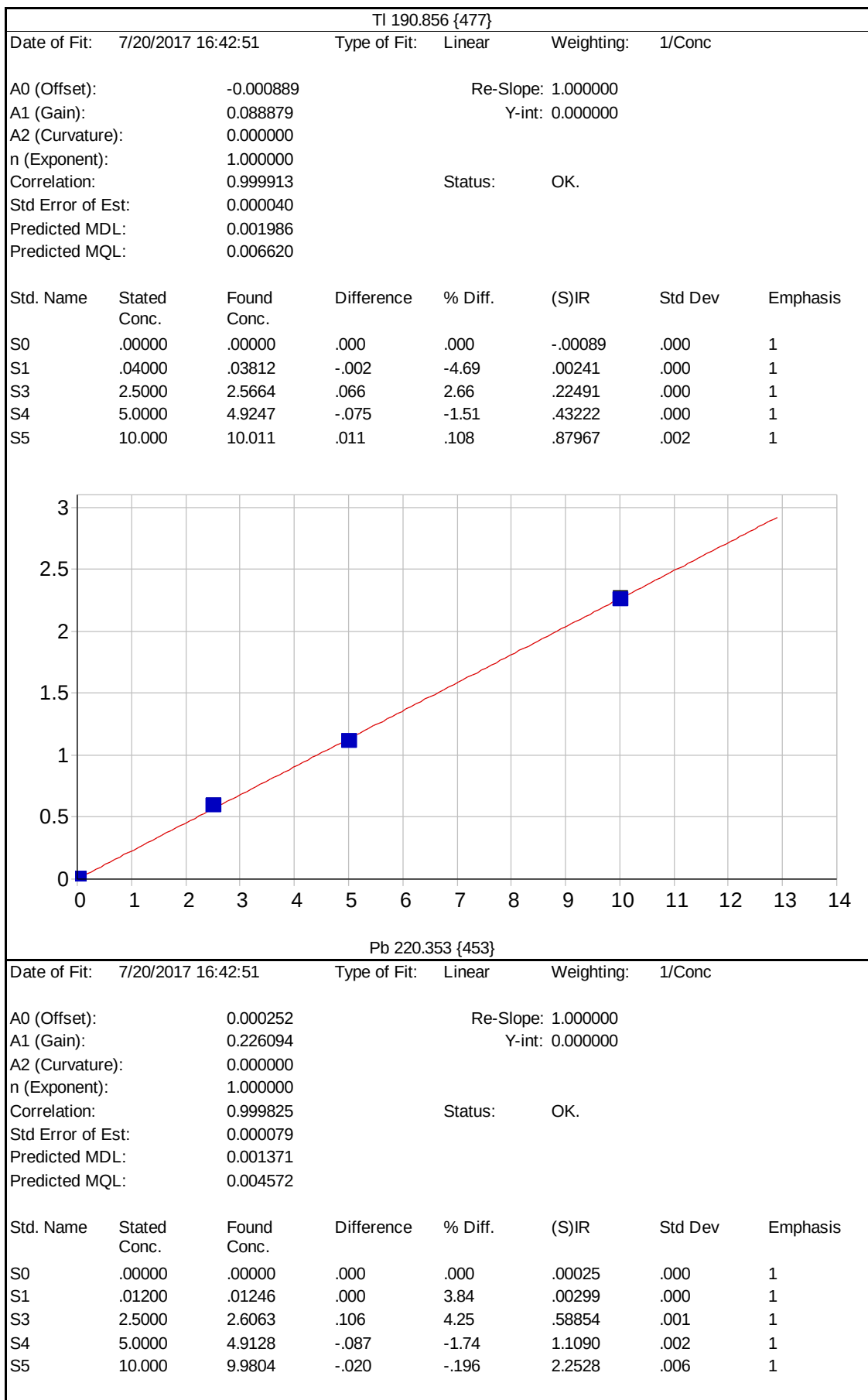
Std Error of Est: 0.000033

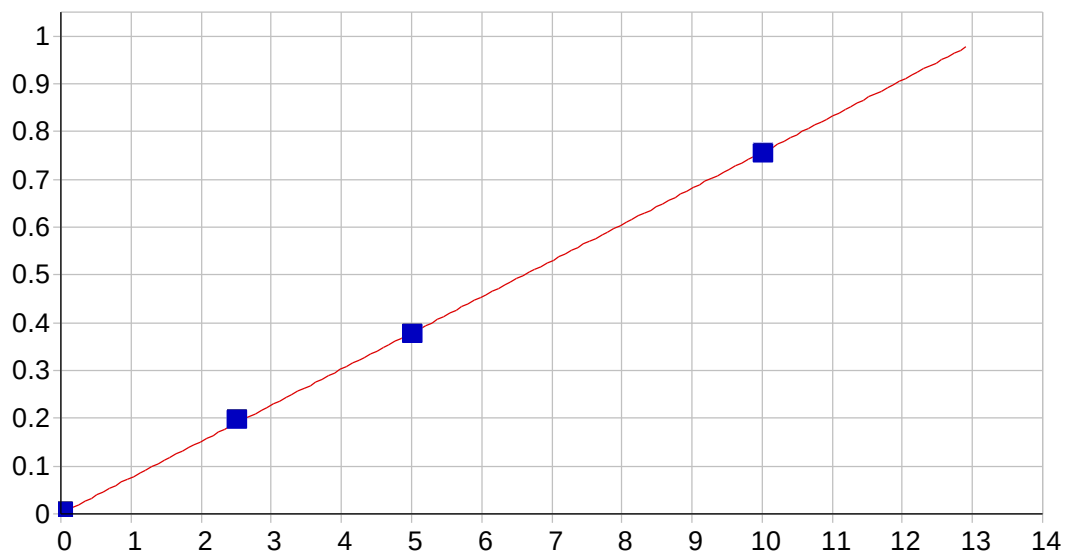
Predicted MDL: 0.002326

Predicted MQL: 0.007754

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00051	.000	1
S1	.02000	.02117	.001	5.84	.00084	.000	1
S3	2.5000	2.6310	.131	5.24	.16587	.000	1
S4	5.0000	4.9486	-.051	-1.03	.31245	.000	1
S5	10.000	9.9192	-.081	-.808	.62681	.002	1





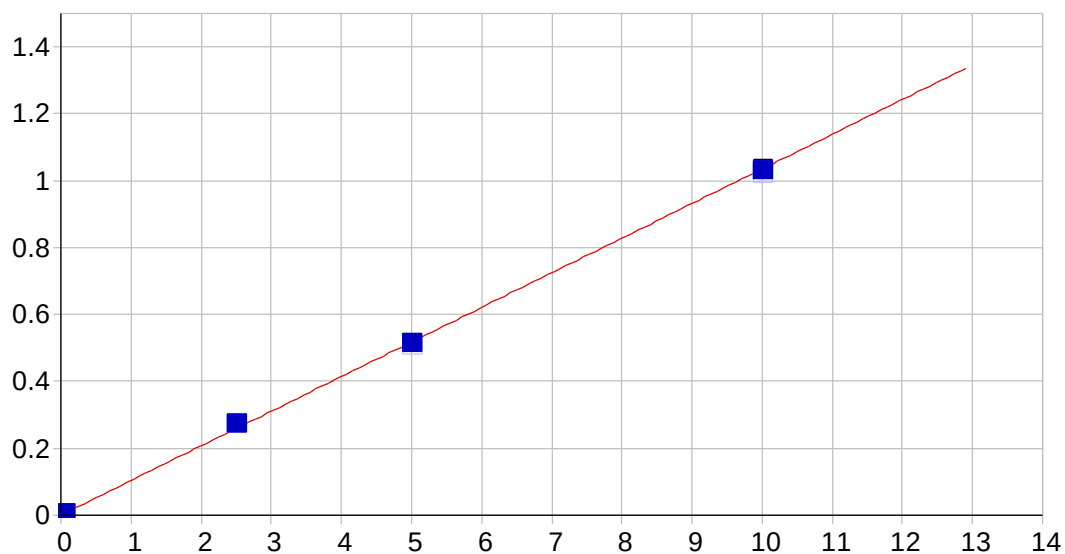


Se 196.090 {472}

Date of Fit: 7/20/2017 16:42:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000336 Re-Slope: 1.000000
 A1 (Gain): 0.075626 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.002434
 Predicted MQL: 0.008113

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.02000	.01890	-.001	-5.51	.00176	.000	1
S3	2.5000	2.5946	.095	3.79	.19667	.000	1
S4	5.0000	4.9408	-.059	-1.18	.37421	.001	1
S5	10.000	9.9657	-.034	-.343	.75445	.001	1

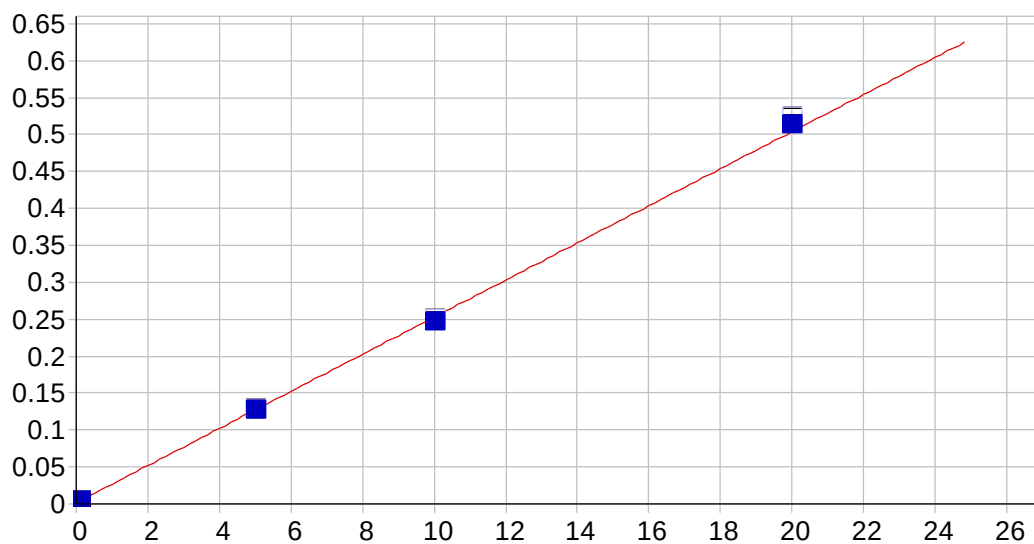


Sb 206.833 {463}

Date of Fit: 7/20/2017 16:42:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000189 Re-Slope: 1.000000
 A1 (Gain): 0.103521 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999752 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.001944
 Predicted MQL: 0.006479

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.05000	.04760	-.002	-4.80	.00508	.000	1
S3	2.5000	2.6337	.134	5.35	.27042	.000	1
S4	5.0000	4.9355	-.064	-1.29	.50628	.001	1
S5	10.000	9.9331	-.067	-.669	1.0188	.003	1

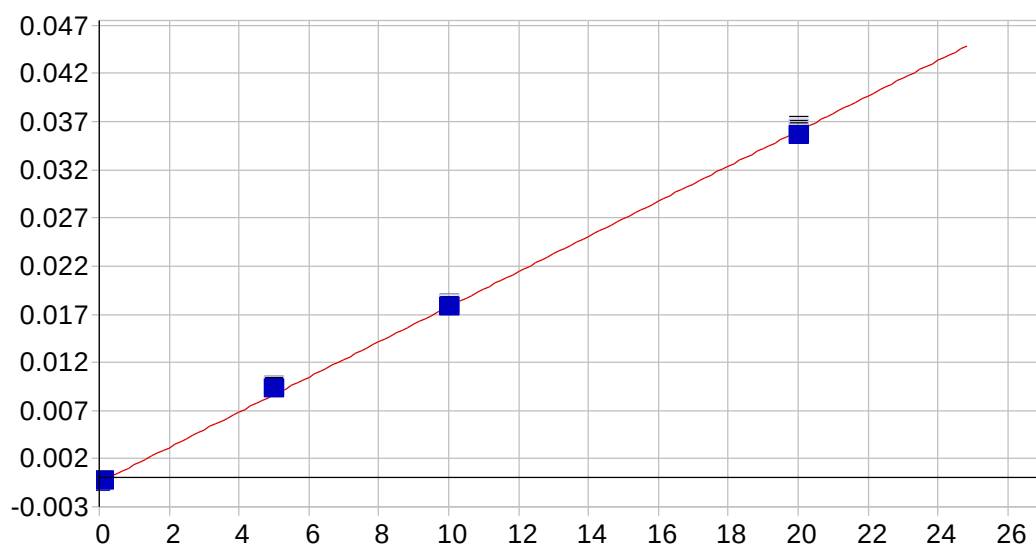


Al 308.215 {109}

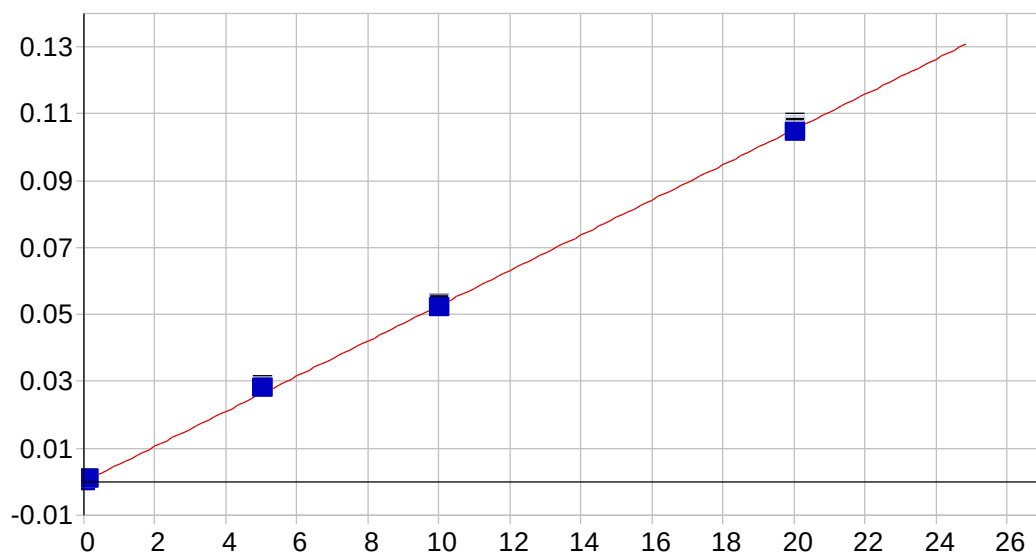
Date of Fit: 7/20/2017 16:42:51 Type of Fit: Linear Weighting: 1/Conc

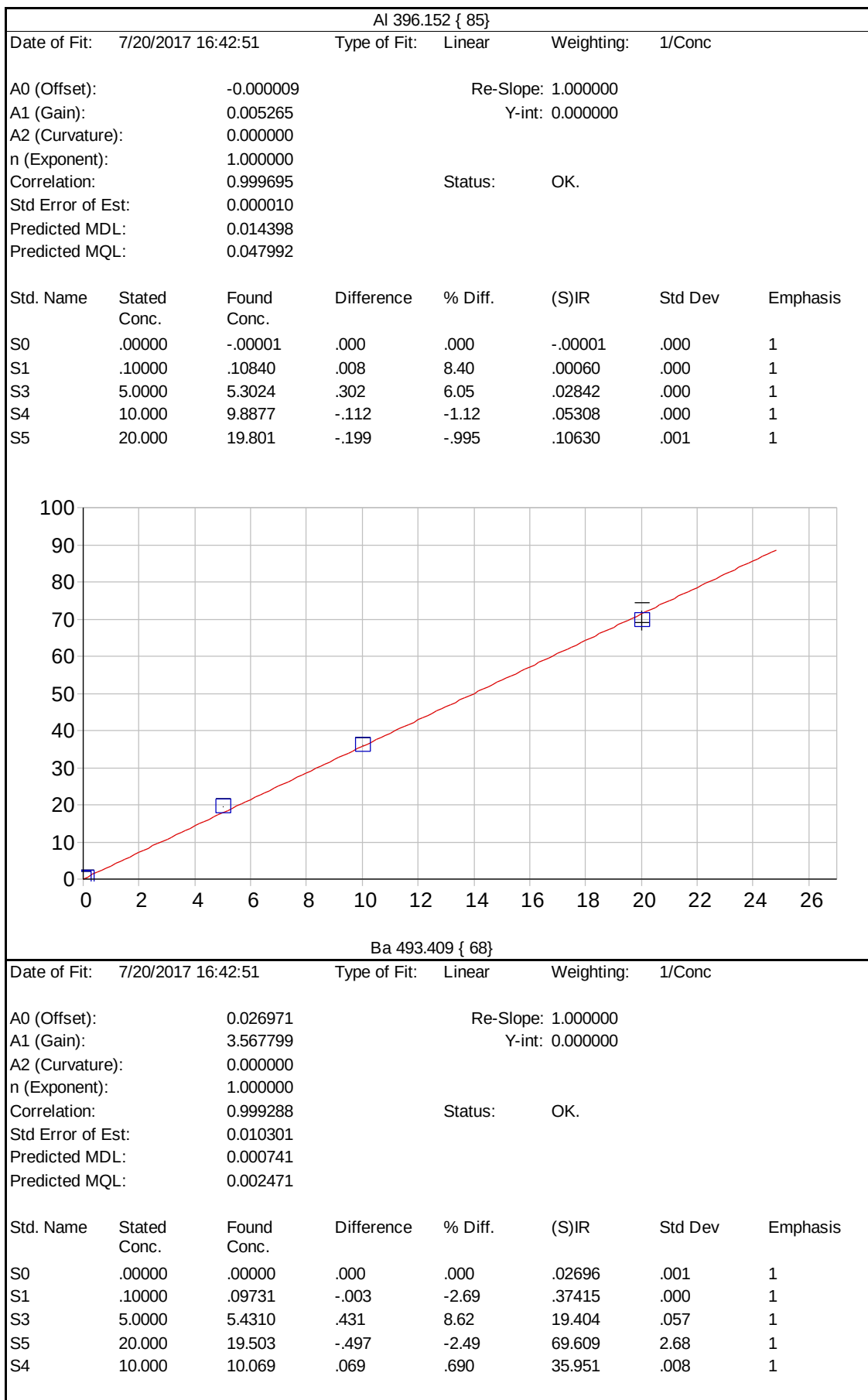
A0 (Offset): 0.001631 Re-Slope: 1.000000
 A1 (Gain): 0.025109 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999740 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.004104
 Predicted MQL: 0.013680

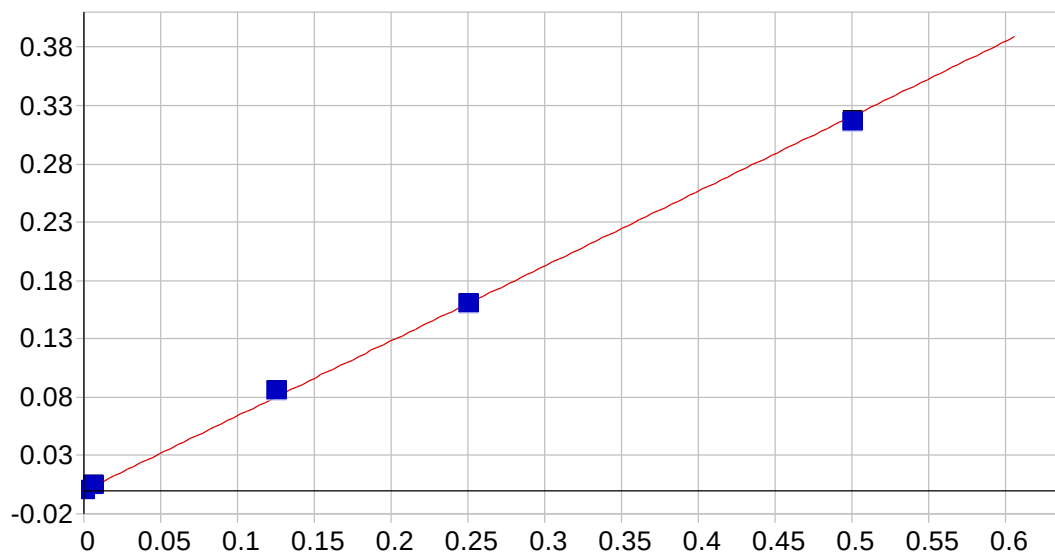
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00163	.000	1
S1	.10000	.08208	-.018	-17.9	.00386	.000	1
S3	5.0000	4.9603	-.040	-.794	.12863	.000	1
S4	10.000	9.6996	-.300	-3.00	.25007	.000	1
S5	20.000	20.359	.359	1.79	.52261	.000	1



AI 309.271 {109}							
Date of Fit: 7/20/2017 16:42:51		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		-0.000472		Re-Slope: 1.000000			
A1 (Gain):		0.001825		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999574		Status: OK.			
Std Error of Est:		0.000004					
Predicted MDL:		0.029888					
Predicted MQL:		0.099627					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00047	.000	1
S1	.10000	.07632	-.024	-23.7	-.00032	.000	1
S3	5.0000	5.3309	.331	6.62	.00943	.000	1
S4	10.000	9.9525	-.048	-.475	.01804	.000	1
S5	20.000	19.741	-.259	-1.29	.03626	.000	1







Be 234.861 {144}

Date of Fit: 7/20/2017 16:42:51

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000106

Re-Slope: 1.000000

A1 (Gain): 0.641585

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999671

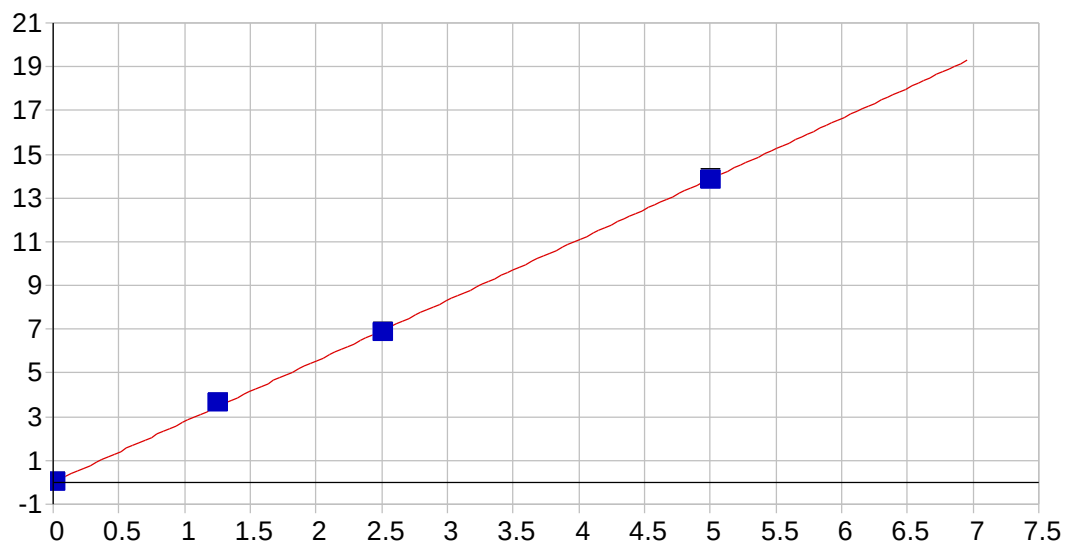
Status: OK.

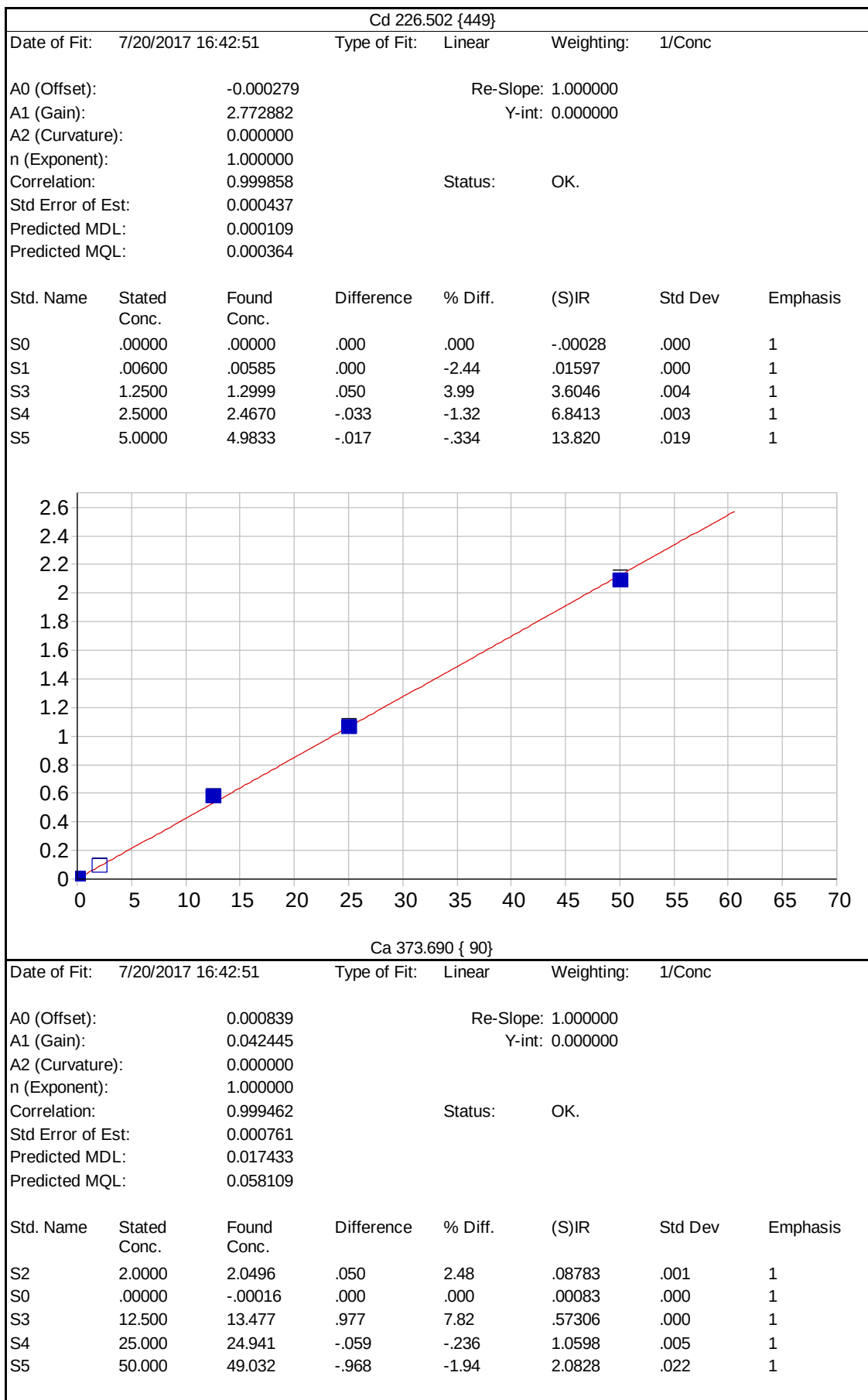
Std Error of Est: 0.000048

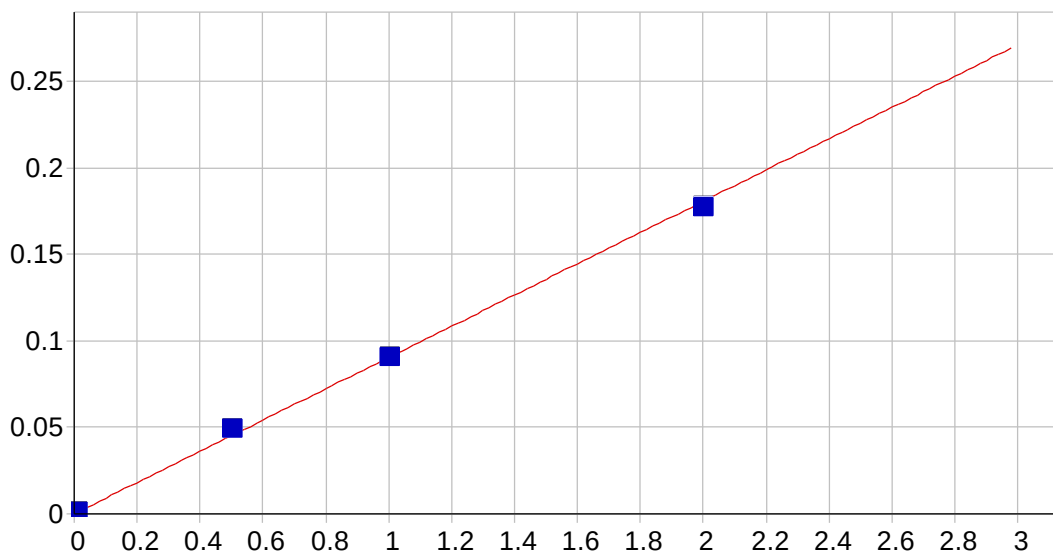
Predicted MDL: 0.000074

Predicted MQL: 0.000246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.00600	.00608	.000	1.29	.00375	.000	1
S3	.12500	.13266	.008	6.13	.08448	.000	1
S4	.25000	.24932	-.001	-.273	.15880	.000	1
S5	.50000	.49295	-.007	-1.41	.31405	.000	1



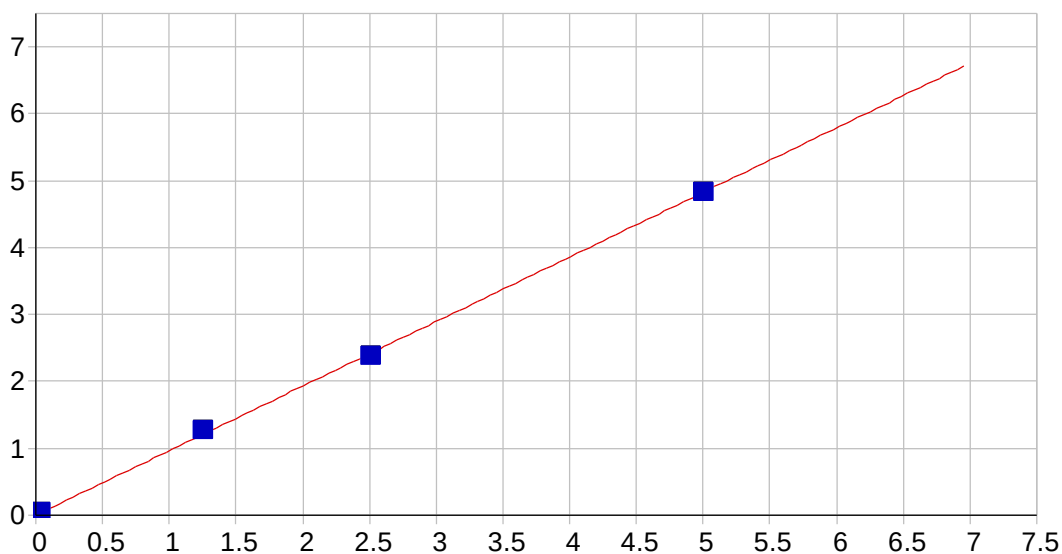


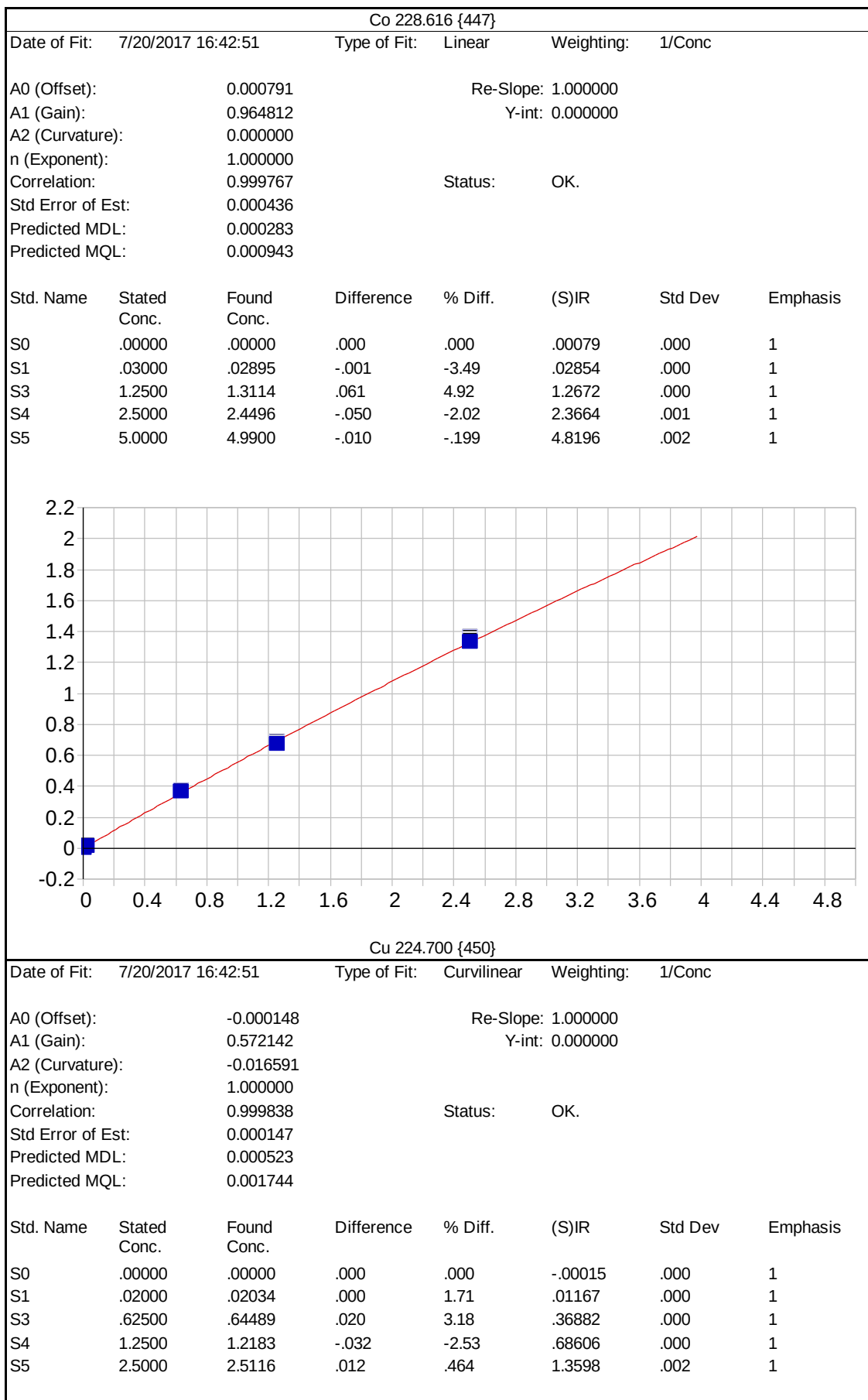


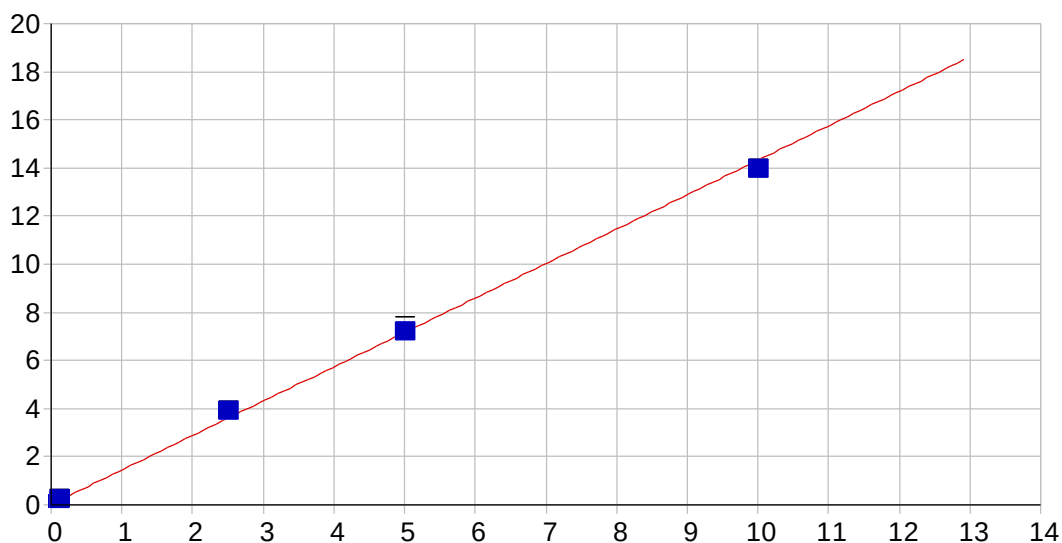
Date of Fit: 7/20/2017 16:42:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000029 Re-Slope: 1.000000
 A1 (Gain): 0.090333 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999456 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.000629
 Predicted MQL: 0.002098

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00003	.000	1
S1	.01000	.01063	.001	6.29	.00099	.000	1
S3	.50000	.53846	.038	7.69	.04872	.000	1
S4	1.0000	1.0017	.002	.168	.09061	.000	1
S5	2.0000	1.9592	-.041	-2.04	.17721	.000	1







Fe 240.488 {140}

Date of Fit: 7/20/2017 16:42:51

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.014407

Re-Slope: 1.000000

A1 (Gain): 1.430519

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998603

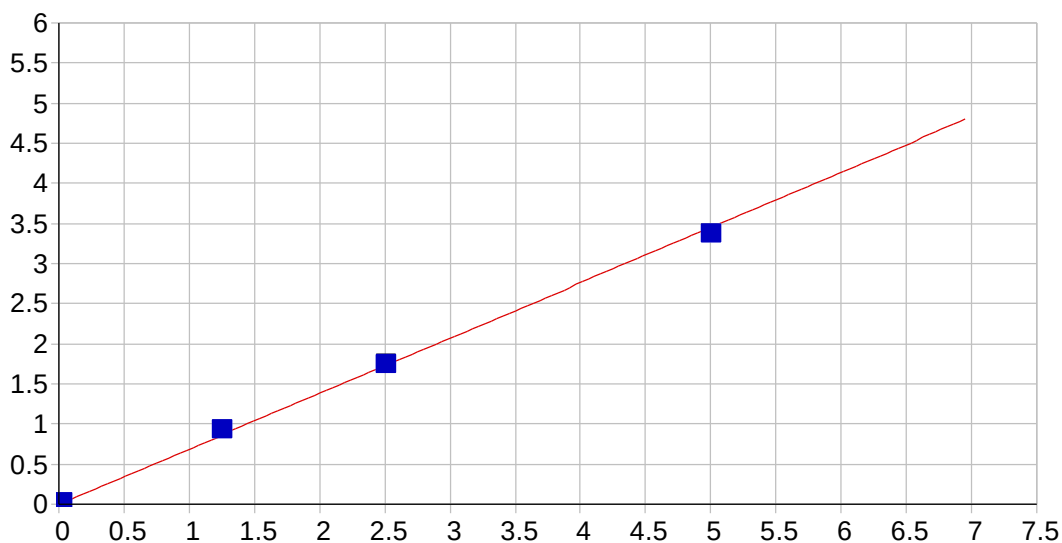
Status: OK.

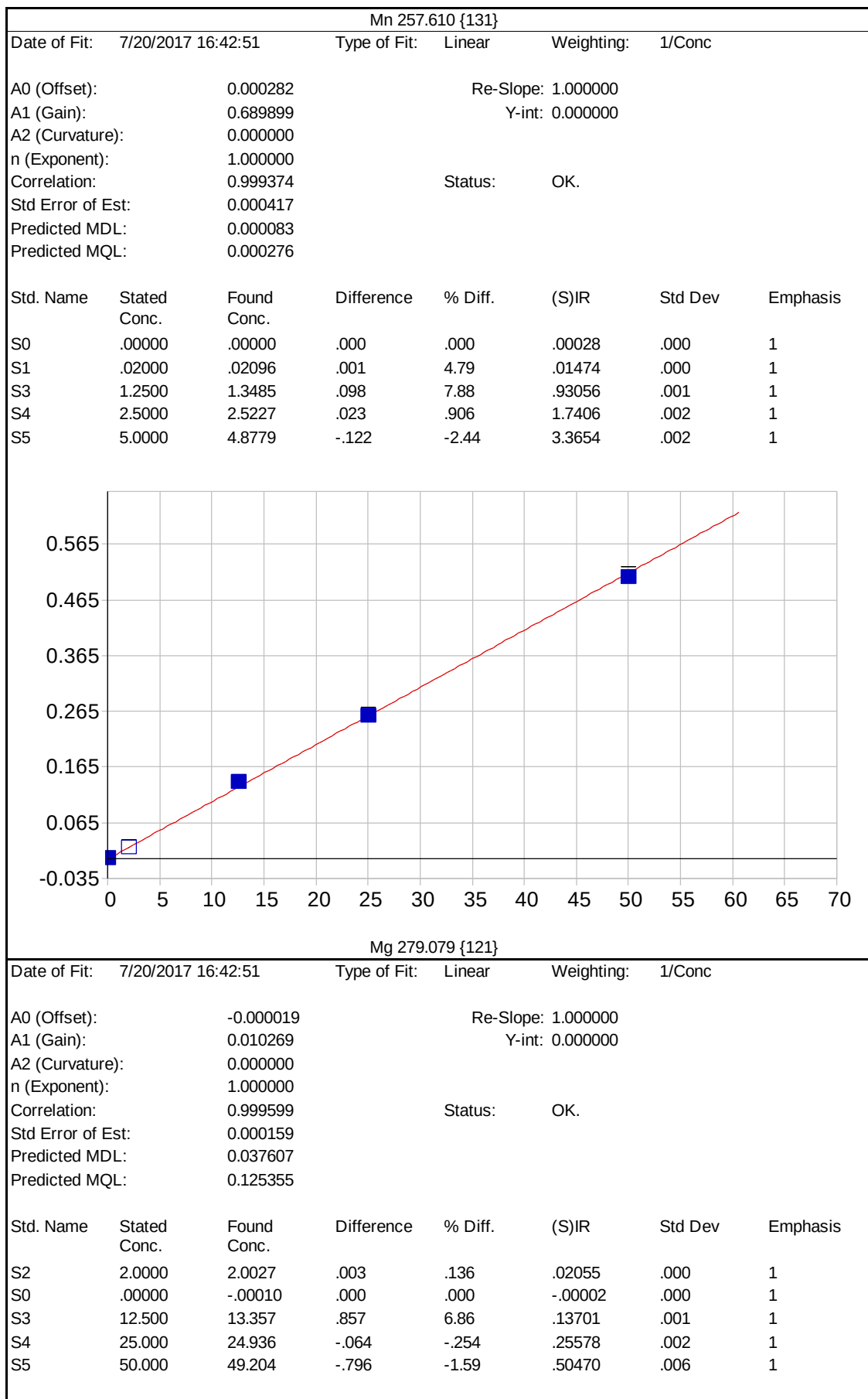
Std Error of Est: 0.004090

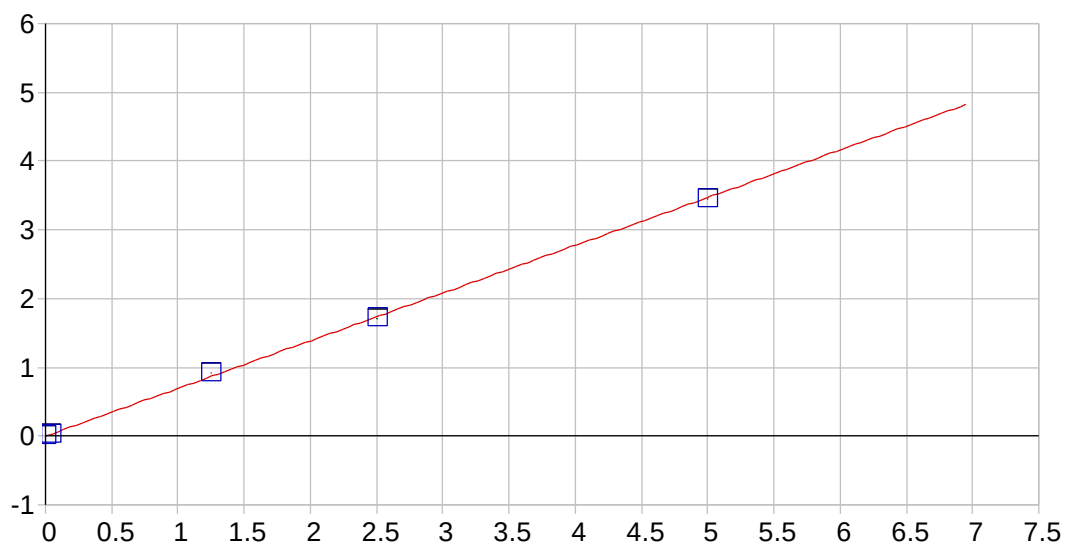
Predicted MDL: 0.009476

Predicted MQL: 0.031585

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	.000	.000	.01433	.006	1
S1	.10000	.14806	.048	48.1	.22605	.003	1
S3	2.5000	2.7173	.217	8.69	3.8951	.001	1
S4	5.0000	5.0004	.000	.009	7.1547	.219	1
S5	10.000	9.7341	-.266	-2.66	13.913	.009	1







Ni 231.604 {445}

Date of Fit: 7/20/2017 16:42:51

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000167

Re-Slope: 1.000000

A1 (Gain): 0.693837

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999770

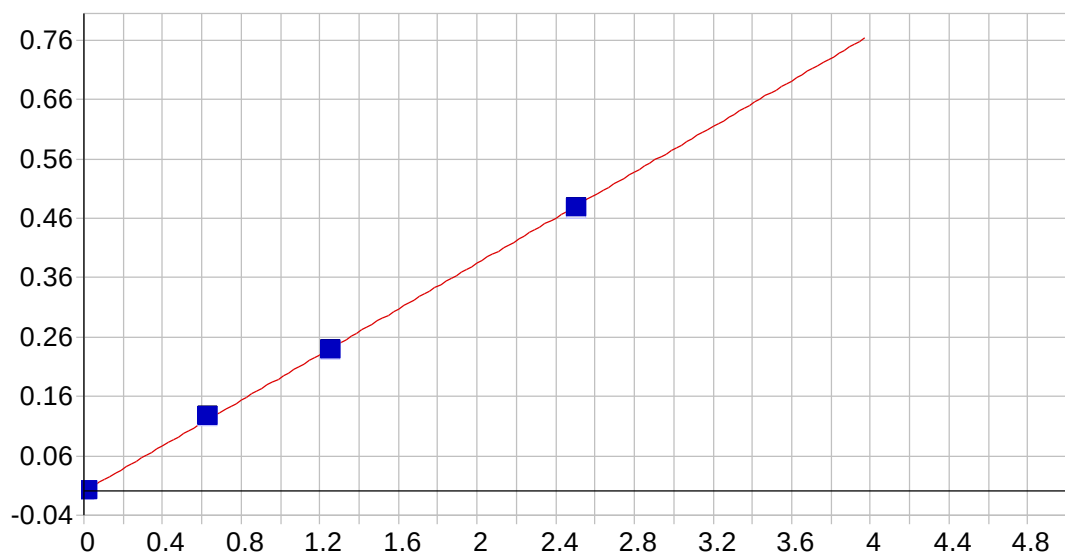
Status: OK.

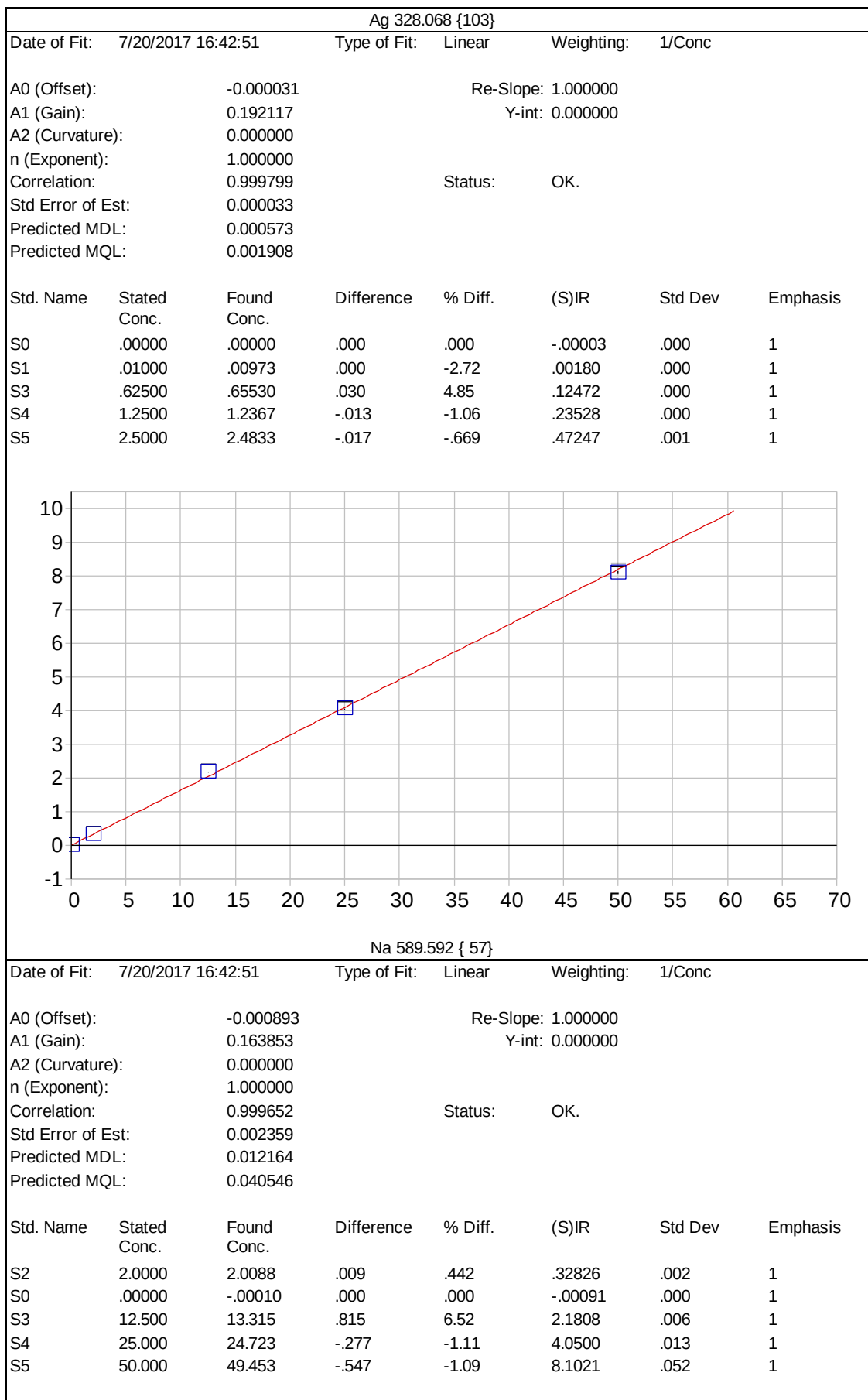
Std Error of Est: 0.000360

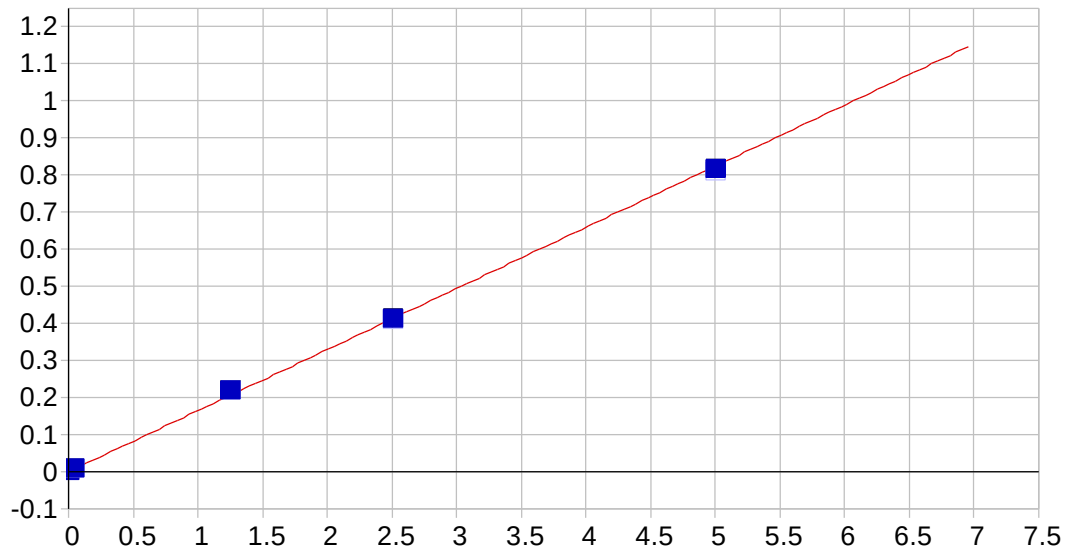
Predicted MDL: 0.000437

Predicted MQL: 0.001456

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.04000	.03946	-.001	-1.35	.02721	.000	1
S3	1.2500	1.3149	.065	5.19	.91218	.002	1
S4	2.5000	2.4649	-.035	-1.41	1.7101	.001	1
S5	5.0000	4.9707	-.029	-.585	3.4487	.003	1





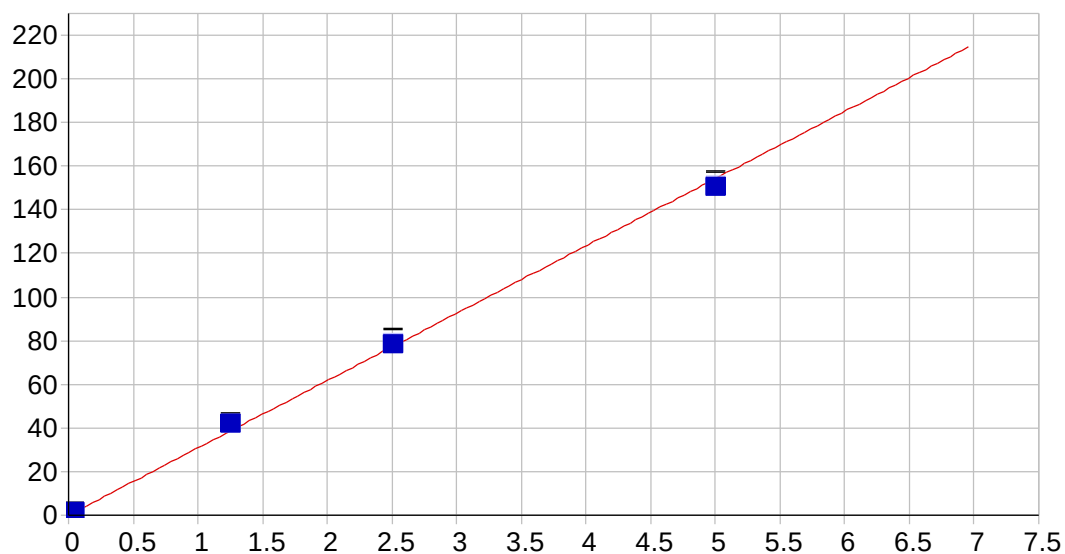


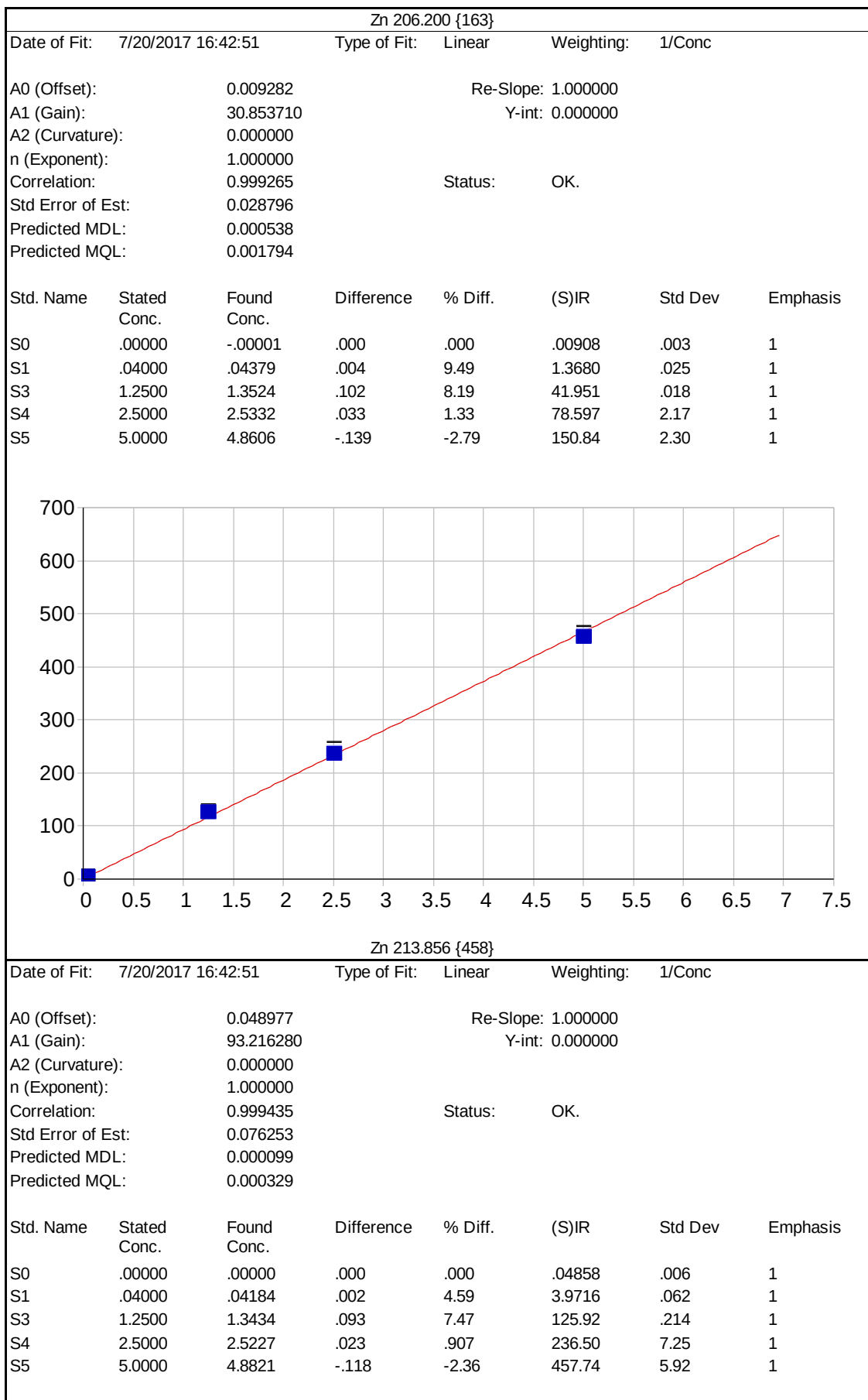
V 292.402 {115}

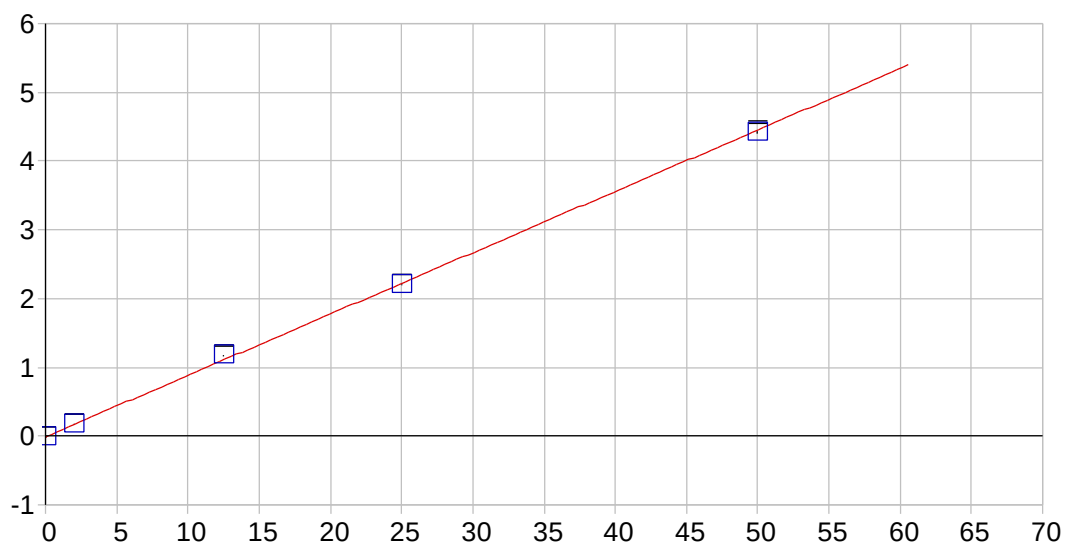
Date of Fit: 7/20/2017 16:42:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000072 Re-Slope: 1.000000
 A1 (Gain): 0.164895 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999673 Status: OK.
 Std Error of Est: 0.000101
 Predicted MDL: 0.000490
 Predicted MQL: 0.001634

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.04000	.03768	-.002	-5.80	.00604	.000	1
S3	1.2500	1.3261	.076	6.09	.21727	.000	1
S4	2.5000	2.4924	-.008	-.305	.40826	.001	1
S5	5.0000	4.9338	-.066	-1.32	.80818	.001	1







K 766.490 { 44}

Date of Fit: 7/20/2017 16:42:51

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.008808

Re-Slope: 1.000000

A1 (Gain): 0.089204

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999740

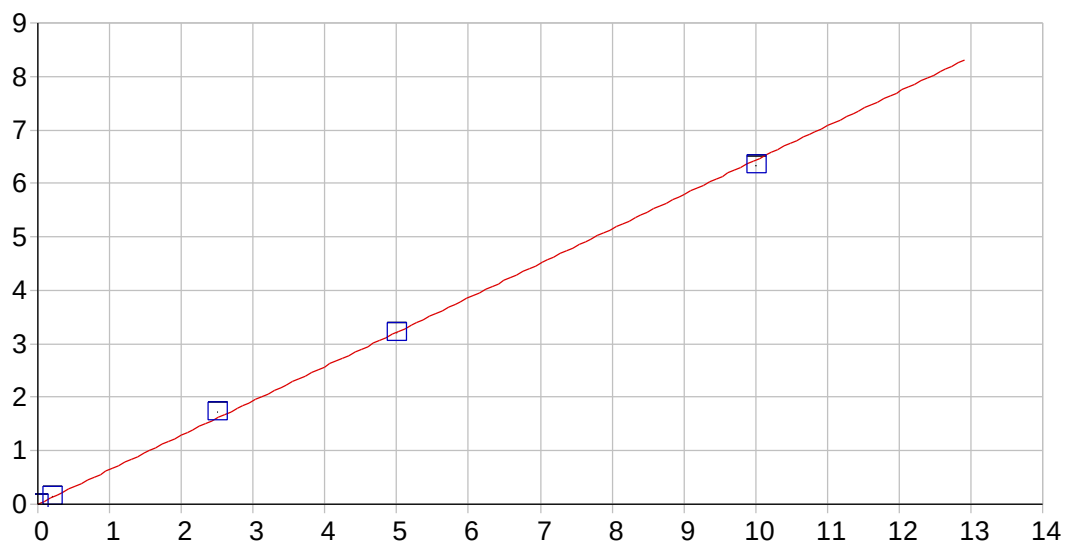
Status: OK.

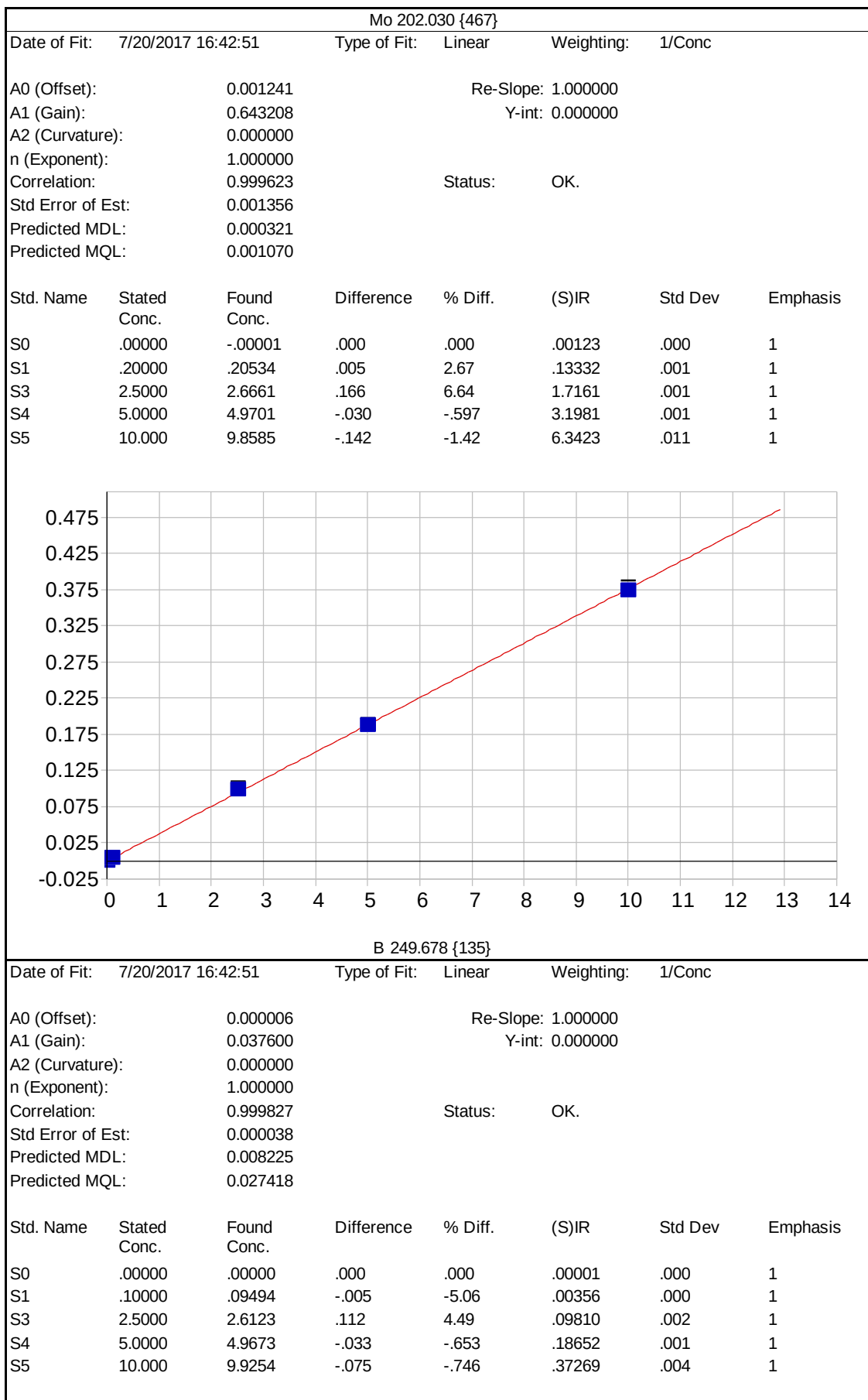
Std Error of Est: 0.001111

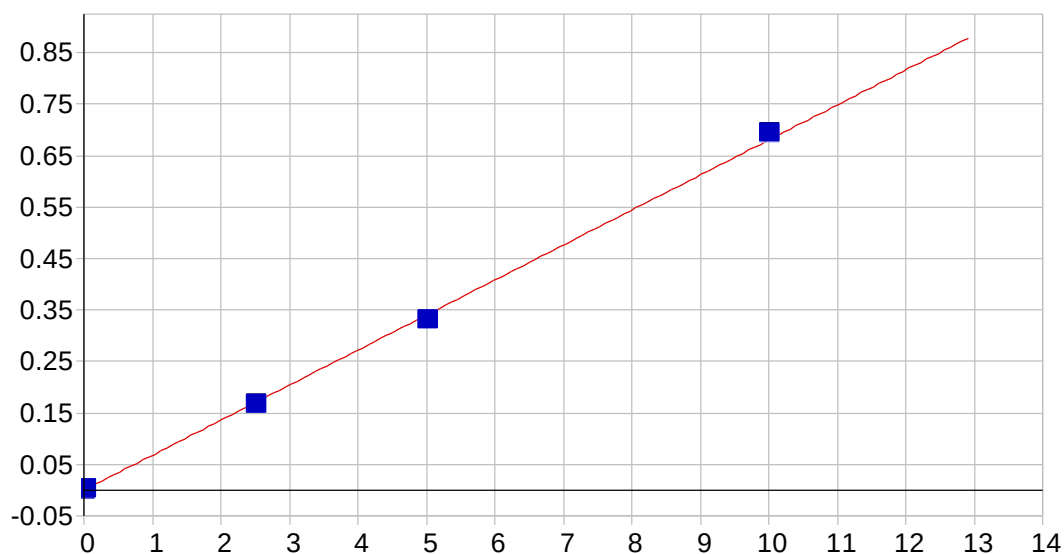
Predicted MDL: 0.030408

Predicted MQL: 0.101359

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9772	-.023	-1.14	.16757	.000	1
S0	.00000	-.00005	.000	.000	-.00881	.002	1
S3	12.500	13.207	.707	5.66	1.1693	.003	1
S4	25.000	24.740	-.260	-1.04	2.1981	.004	1
S5	50.000	49.576	-.424	-.849	4.4135	.022	1





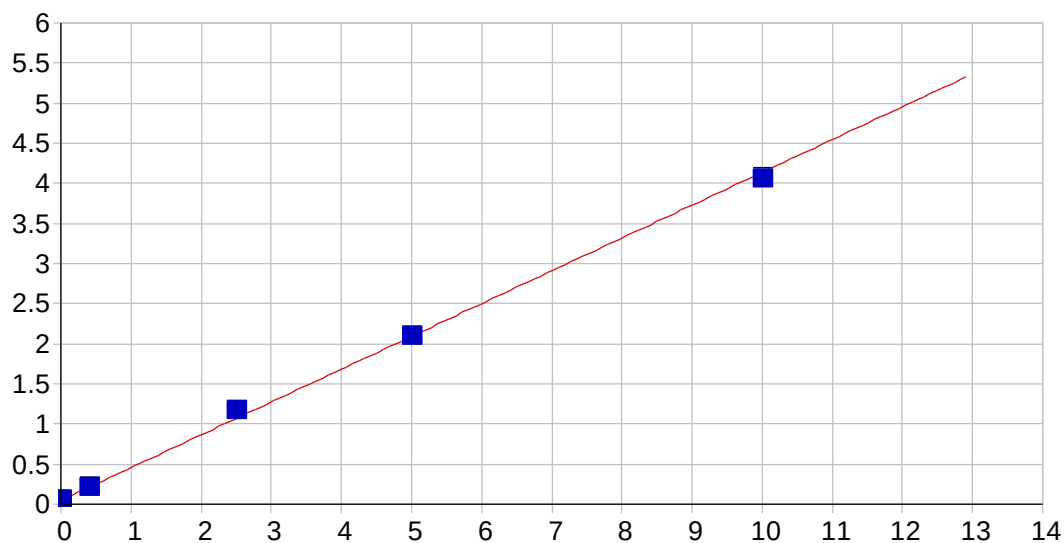


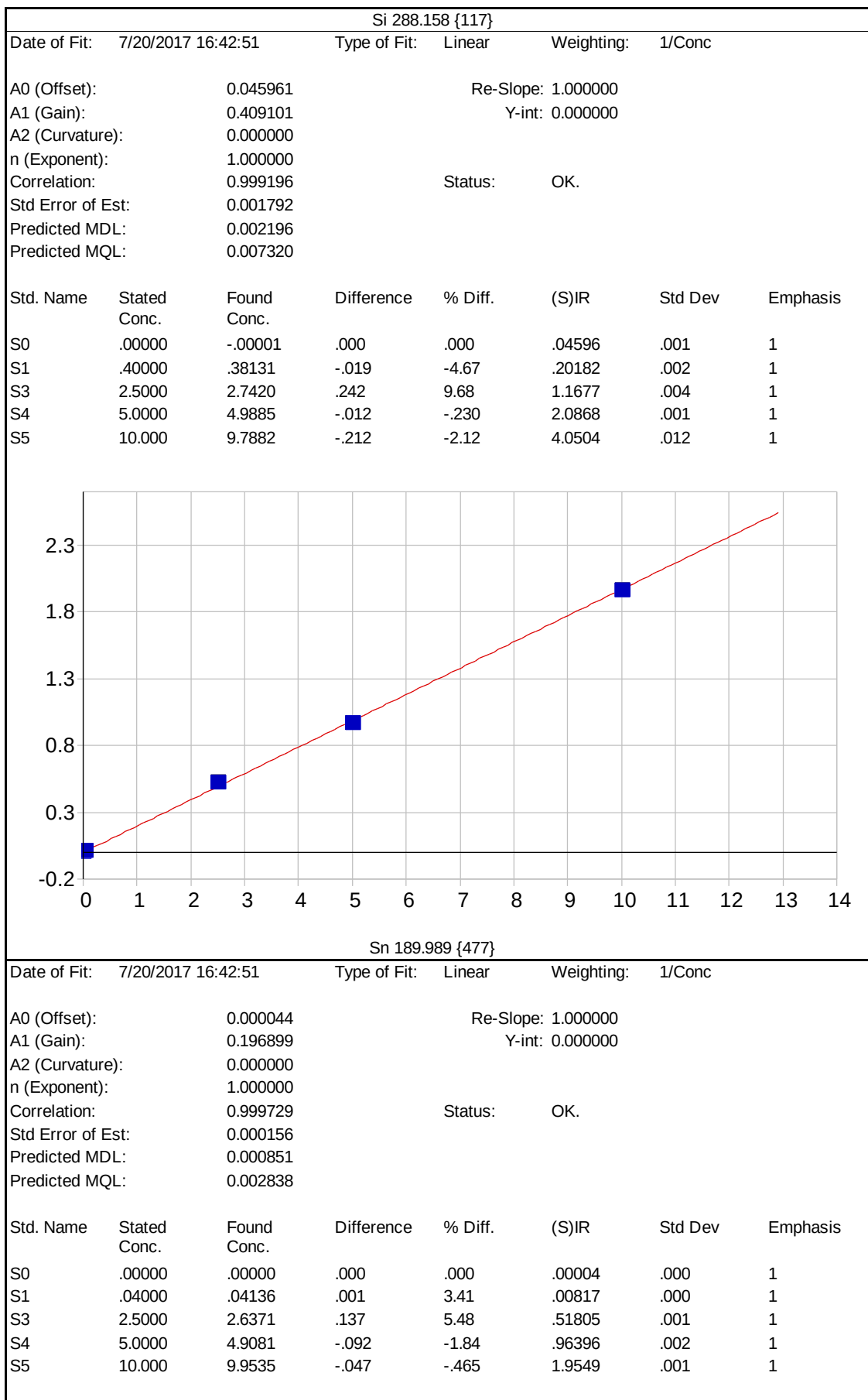
S 182.034 {485}

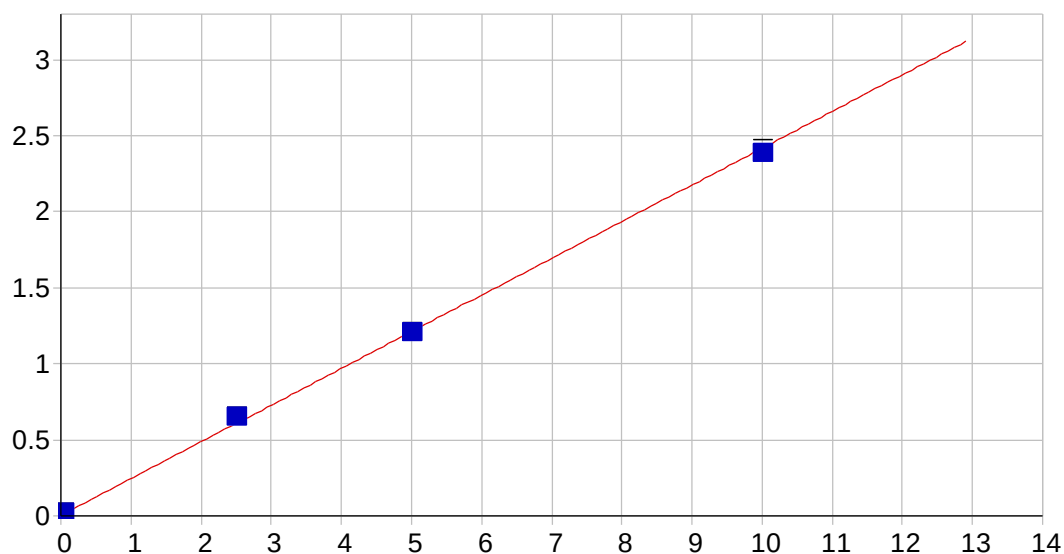
Date of Fit: 7/20/2017 16:42:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000138 Re-Slope: 1.000000
 A1 (Gain): 0.068036 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999728 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.002539
 Predicted MQL: 0.008464

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.02000	.02327	.003	16.3	.00141	.000	1
S3	2.5000	2.4456	-.054	-2.18	.16591	.000	1
S4	5.0000	4.8580	-.142	-2.84	.32971	.000	1
S5	10.000	10.193	.193	1.93	.69202	.001	1





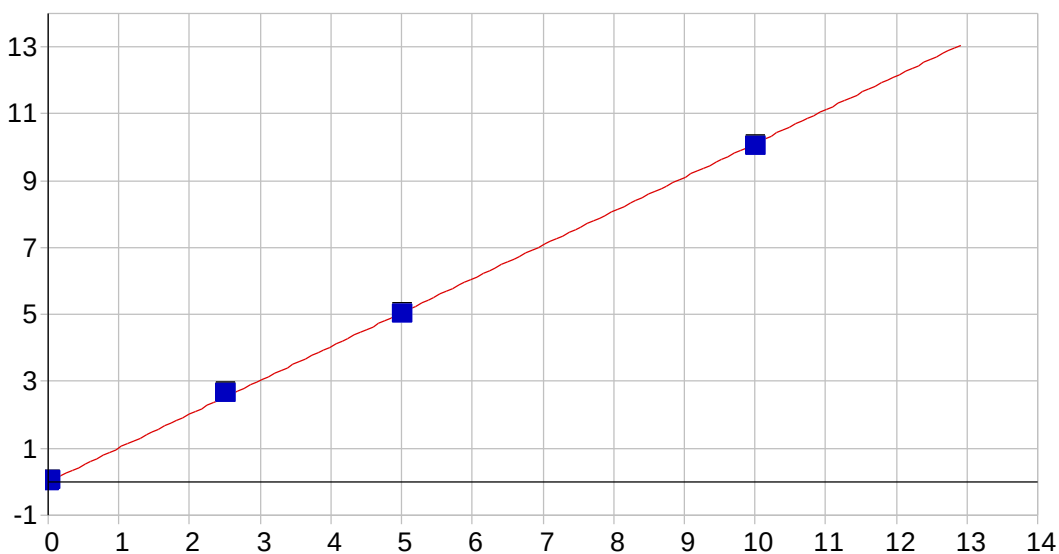


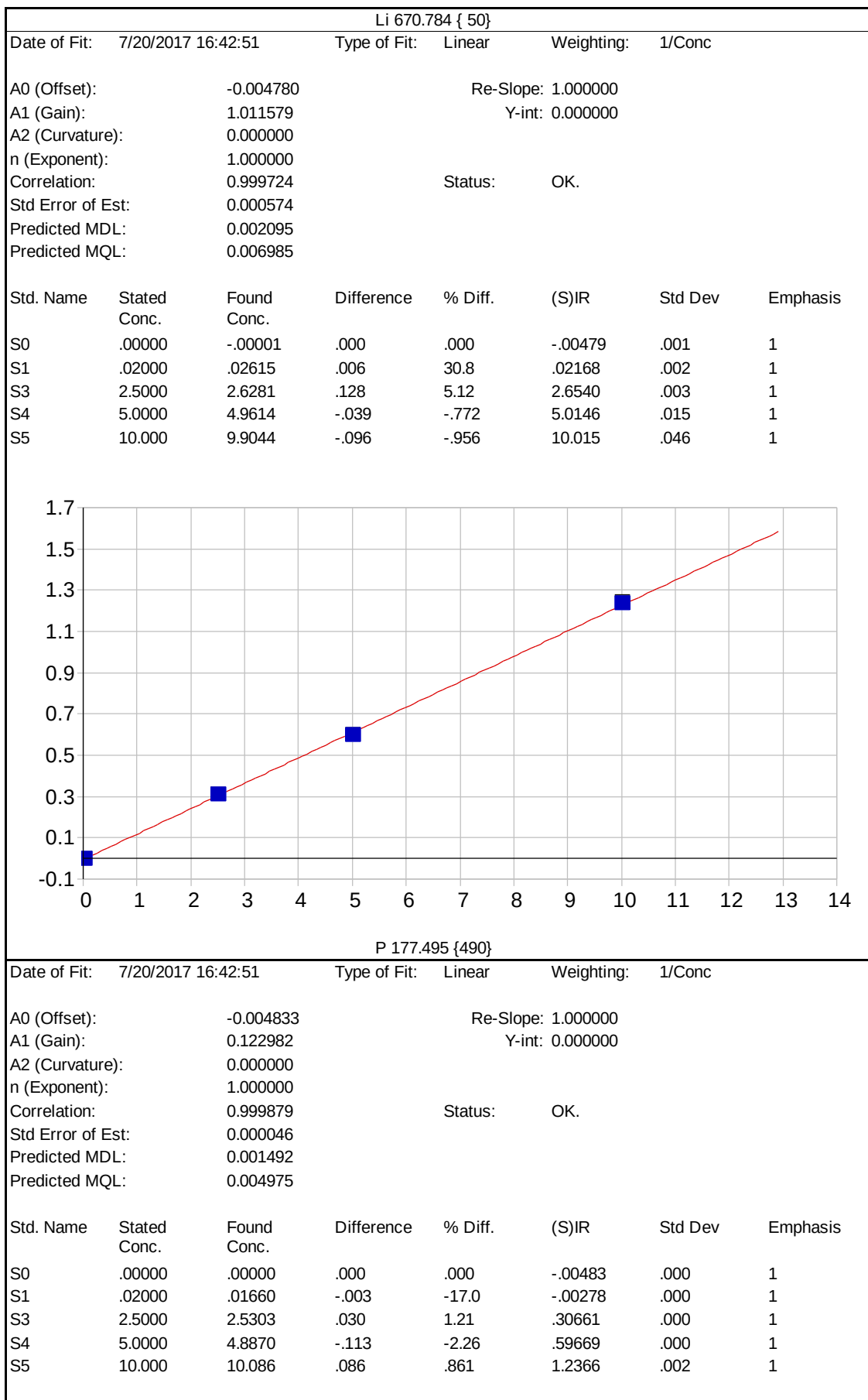
Ti 336.121 {100}

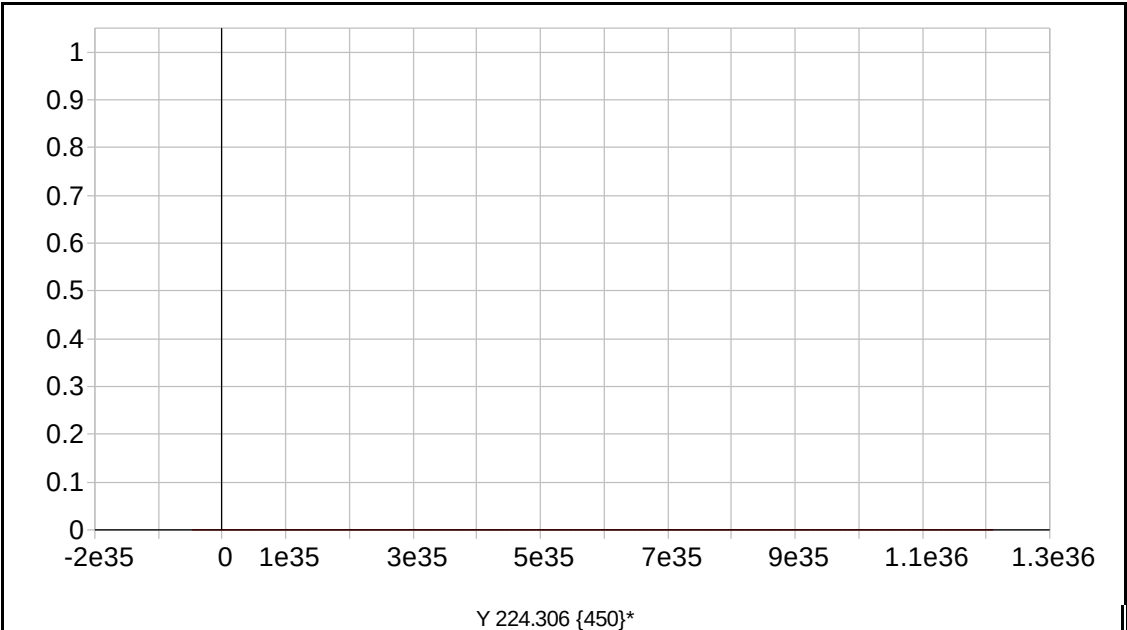
Date of Fit: 7/20/2017 16:42:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003660 Re-Slope: 1.000000
 A1 (Gain): 0.241463 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999615 Status: OK.
 Std Error of Est: 0.000229
 Predicted MDL: 0.002135
 Predicted MQL: 0.007117

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00366	.000	1
S1	.04000	.04047	.000	1.18	.01342	.001	1
S3	2.5000	2.6684	.168	6.74	.64770	.002	1
S4	5.0000	4.9734	-.027	-.532	1.2040	.002	1
S5	10.000	9.8577	-.142	-1.42	2.3828	.023	1

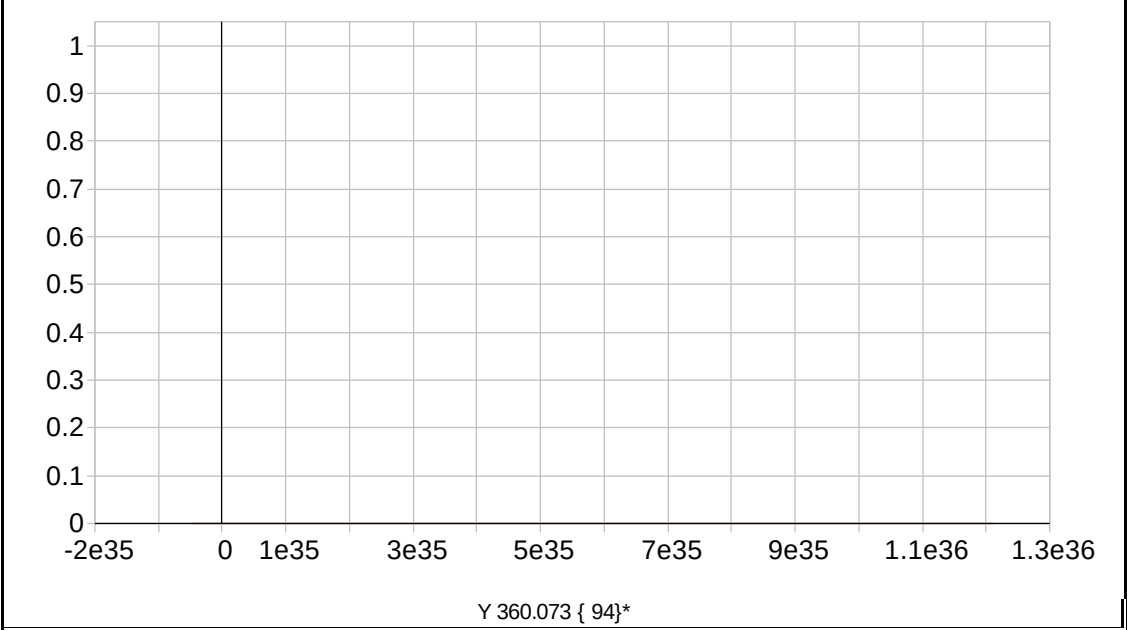






Y 224.306 {450}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*
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

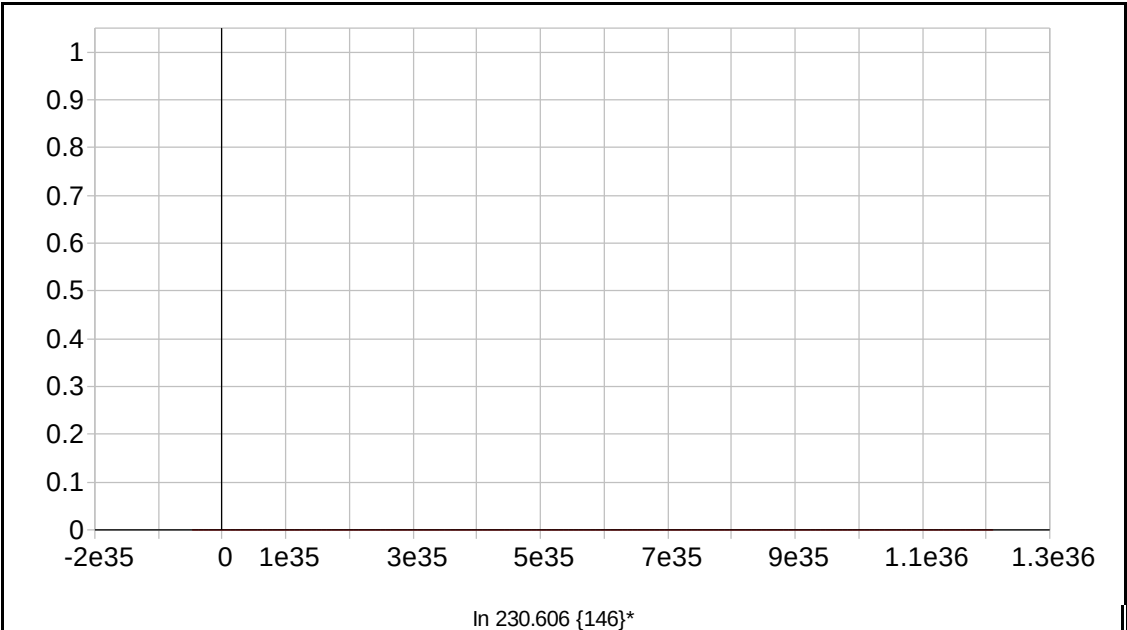
Status: Warning Zero Gain

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
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Re-Slope: 1.000000
Y-int: 0.000000

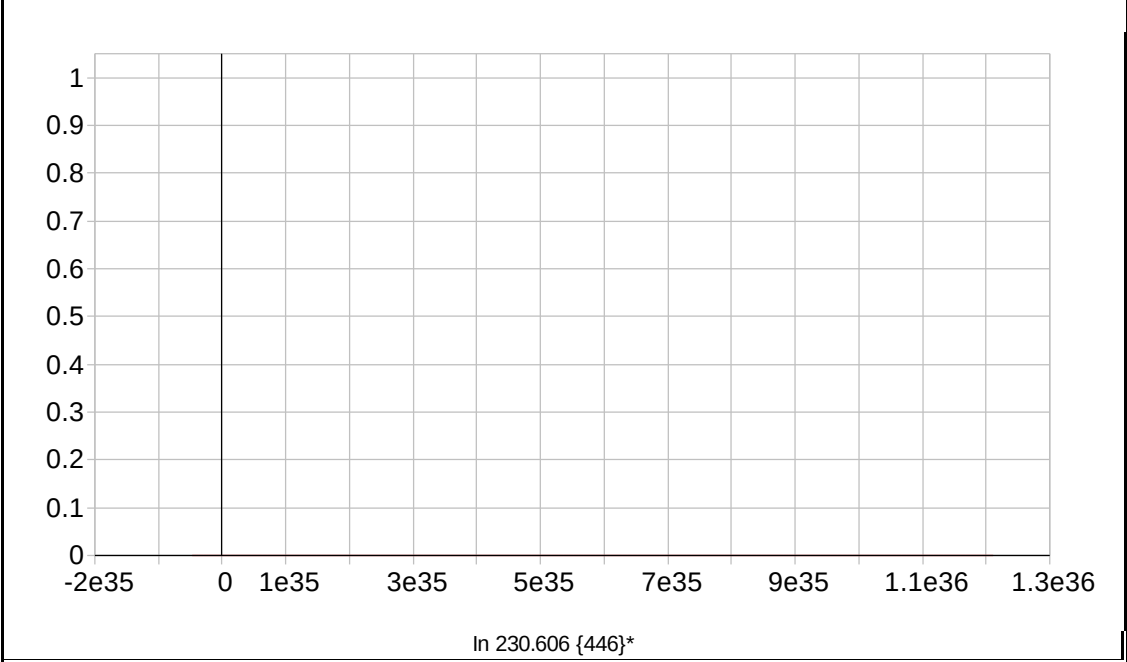
Status: Warning Zero Gain

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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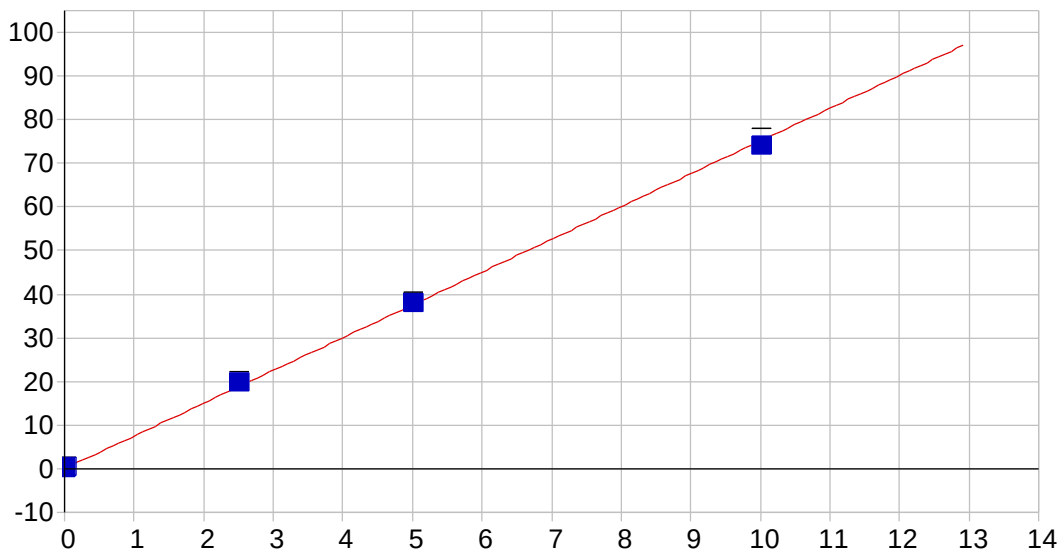


Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000	Re-Slope:	1.000000		
A1 (Gain):	0.000000	Y-int:	0.000000		

A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000
 Std Error of Est: 0.000000
 Predicted MDL: n/a
 Predicted MQL: n/a

Status: Warning Zero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: 7/20/2017 16:42:51

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.003089
 A1 (Gain): 7.511681
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999719
 Std Error of Est: 0.004303
 Predicted MDL: 0.000121
 Predicted MQL: 0.000402

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00310	.001	1
S1	.02000	.02076	.001	3.80	.15285	.000	1
S3	2.5000	2.6301	.130	5.21	19.760	.024	1
S4	5.0000	5.0362	.036	.723	37.839	.188	1
S5	10.000	9.8329	-.167	-1.67	73.884	1.66	1

Sample Name: S0 Acquired: 7/20/2017 10:35:26 Type: Cal
Method: P4-ICP2(v2105) 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	.00051	.00089	.00025	.00034	.00019	.00001	.02696	.00011
Stddev	.00015	.00004	.00008	.00002	.00007	.00001	.00102	.00002
%RSD	29.022	4.2185	30.143	5.2011	38.250	95.898	3.7870	17.789

#1	-.00062	-.00086	.00031	.00032	.00024	.00000	.02768	-.00009
#2	-.00041	-.00092	.00020	.00035	.00014	-.00002	.02623	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00028	.00083	.00003	.00079	.00015	.01433	.00028	.00002
Stddev	.00017	.00019	.00002	.00007	.00023	.00641	.00004	.00019
%RSD	59.420	23.048	81.922	8.6121	157.47	44.736	14.367	918.65

#1	-.00016	.00097	.00005	.00084	.00002	.00980	.00025	.00011
#2	-.00040	.00070	.00001	.00074	-.00031	.01886	.00031	-.00015

Elem	Ni2316	Ag3280	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00017	.00003	.00091	.00007	.04858	.00881	.00123	.00001
Stddev	.00011	.00004	.00027	.00002	.00646	.00201	.00018	.00004
%RSD	63.625	122.21	29.267	34.039	13.308	22.846	14.341	625.93

#1	-.00009	.00000	-.00072	-.00005	.05315	-.00739	.00136	-.00002
#2	-.00024	-.00006	-.00110	-.00009	.04401	-.01024	.00111	.00003

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00014	.04596	.00004	.00366	.00479	.0048	.00310	
Stddev	.00004	.00086	.00010	.00039	.00128	.0000	.00066	
%RSD	29.493	1.8662	226.59	10.559	26.834	.8087	21.269	

#1	-.00011	.04656	-.00003	.00339	-.00570	-.0049	-.00263	
#2	-.00017	.04535	.00011	.00393	-.00388	-.0048	-.00357	

Sample Name: S0 Acquired: 7/20/2017 10:35:26 Type: Cal
Method: P4-ICP2(v2105) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1712.9	79189.	3204.6	107.44	1142.2
Stddev	5.6	67.	6.8	.29	4.9
%RSD	.11915	.08468	.10884	.26825	.11874
#1	4708.9	79236.	6199.8	107.64	4145.7
#2	4716.8	79141.	6209.4	107.23	4138.8

Sample Name: S1 Acquired: 7/20/2017 10:39:33 Type: Cal
Method: P4-ICP2(v2105) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00084	.00241	.00299	.00176	.00508	.00060	.37415	.00375	.01597
Stddev	.00002	.00004	.00027	.00006	.00003	.00004	.00033	.00003	.00022
%RSD	2.6748	1.5877	9.1458	3.1253	.58096	5.9989	.08951	.87701	1.3665
#1	.00083	.00238	.00280	.00172	.00510	.00062	.37391	.00373	.01612
#2	.00086	.00244	.00319	.00180	.00506	.00057	.37438	.00378	.01581
Elem	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Ni2316	Ag3280	V_ 2924	Zn2138
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00099	.02854	.01167	.22605	.01474	.02721	.00180	.00604	3.9716
Stddev	.00003	.00015	.00001	.00281	.00001	.00012	.00000	.00006	.0619
%RSD	2.7156	.52397	.10828	1.2429	.03988	.42287	.10337	.91683	1.5595
#1	.00101	.02843	.01168	.22804	.01474	.02729	.00180	.00600	3.9278
#2	.00097	.02865	.01166	.22407	.01474	.02713	.00180	.00607	4.0154
Elem	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.13332	.00356	.00141	.20182	.00817	.01342	.02168	.0028	.15285
Stddev	.00064	.00023	.00006	.00158	.00007	.00059	.00225	.0003	.00018
%RSD	.47852	6.4754	4.1272	.78294	.89880	4.3849	10.390	9.097	.11727
#1	.13286	.00340	.00137	.20071	.00823	.01301	.02327	-.0030	.15298
#2	.13377	.00373	.00145	.20294	.00812	.01384	.02009	-.0026	.15272
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306				
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S				
Avg	4643.6	76751.	6015.7	103.73	4009.6				
Stddev	2.4	187.	24.1	2.17	5.3				
%RSD	.05136	.24381	.40053	2.0878	.13217				
#1	4641.9	76618.	6032.7	105.26	4013.3				
#2	4645.3	76883.	5998.7	102.20	4005.9				

Sample Name: S2 Acquired: 7/20/2017 10:43:44 Type: Cal
Method: P4-ICP2(v2105) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_ 7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.08783	.02055	.32826	.16757
Stddev	.00078	.00033	.00182	.00029
%RSD	.89319	1.6197	.55372	.17211

#1	.08728	.02031	.32955	.16736
#2	.08839	.02078	.32698	.16777

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3079.1
Stddev	5.6
%RSD	.09275

#1	6075.1
#2	6083.1

Sample Name: S3 Acquired: 7/20/2017 10:47:52 Type: Cal
Method: P4-ICP2(v2105) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.16587	.22491	.58854	.19667	.27042	.02842	19.404	.08448	3.6046
Stddev	.00030	.00018	.00124	.00002	.00014	.00006	.057	.00006	.0035
%RSD	.18184	.08088	.21005	.00972	.05178	.20922	.29194	.06799	.09787

#1	.16608	.22504	.58942	.19668	.27032	.02846	19.444	.08444	3.6021
#2	.16565	.22479	.58767	.19666	.27051	.02838	19.364	.08452	3.6071

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.57306	.04872	1.2672	.36882	3.8951	.93056	.13701	.91218	.12472
Stddev	.00020	.00013	.0004	.00047	.0008	.00075	.00086	.00247	.00035
%RSD	.03415	.26885	.03576	.12855	.02189	.08018	.62641	.27033	.28115

#1	.57320	.04863	1.2675	.36915	3.8957	.93108	.13762	.91044	.12497
#2	.57292	.04881	1.2669	.36848	3.8945	.93003	.13640	.91392	.12447

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.1808	.21727	125.92	1.1693	1.7161	.09810	.16591	1.1677	.51805
Stddev	.0060	.00009	.21	.0025	.0007	.00152	.00046	.0037	.00079
%RSD	.27539	.03926	.17022	.21444	.03970	1.5526	.27812	.31997	.15215

#1	2.1851	.21721	126.08	1.1711	1.7166	.09703	.16624	1.1651	.51860
#2	2.1766	.21733	125.77	1.1675	1.7156	.09918	.16559	1.1704	.51749

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.64770	2.6540	.3066	19.760
Stddev	.00153	.0027	.0002	.024
%RSD	.23546	.10279	.0793	.12050

#1	.64878	2.6521	.3064	19.777
#2	.64663	2.6559	.3068	19.743

Sample Name: S3 Acquired: 7/20/2017 10:47:52 Type: Cal
Method: P4-ICP2(v2105) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4584.9	76228.	6010.6	100.99	3889.4
Stddev	6.3	32.	15.0	.10	5.7
%RSD	.13651	.04263	.24938	.09638	.14610
#1	4580.4	76251.	6021.2	100.92	3885.4
#2	4589.3	76205.	6000.0	101.06	3893.5

Sample Name: S4 Acquired: 7/20/2017 10:51:47 Type: Cal
Method: P4-ICP2(v2105) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.31245	.43222	1.1090	.37421	.50628	.05308	35.951	.15880	5.8413
Stddev	.00047	.00015	.0022	.00091	.00052	.00014	.008	.00046	.0035
%RSD	.15064	.03398	.19538	.24246	.10220	.26824	.02148	.29239	.05090

#1	.31279	.43232	1.1075	.37485	.50664	.05318	35.956	.15847	6.8389
#2	.31212	.43211	1.1106	.37357	.50591	.05298	35.946	.15913	6.8438

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0598	.09061	2.3664	.68606	7.1547	1.7406	.25578	1.7101	.23528
Stddev	.0052	.00001	.0011	.00030	.2190	.0021	.00155	.0014	.00011
%RSD	.48610	.00990	.04576	.04332	3.0605	.11768	.60790	.08477	.04547

#1	1.0562	.09062	2.3671	.68627	6.9999	1.7391	.25468	1.7111	.23535
#2	1.0635	.09061	2.3656	.68585	7.3096	1.7420	.25688	1.7090	.23520

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0500	.40826	236.50	2.1981	3.1981	.18652	.32971	2.0868	.96396
Stddev	.0125	.00057	7.25	.0043	.0014	.00092	.00012	.0013	.00154
%RSD	.30886	.13917	3.0675	.19385	.04537	.49582	.03496	.06075	.15944

#1	4.0412	.40866	231.37	2.1951	3.1991	.18587	.32979	2.0877	.96287
#2	4.0589	.40785	241.63	2.2011	3.1970	.18718	.32962	2.0859	.96505

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2040	5.0146	.5967	37.839
Stddev	.0024	.0149	.0004	.188
%RSD	.19667	.29769	.0646	.49738

#1	1.2023	5.0041	.5970	37.706
#2	1.2057	5.0252	.5964	37.972

Sample Name: S4 Acquired: 7/20/2017 10:51:47 Type: Cal
Method: P4-ICP2(v2105) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4546.5	75319.	5936.8	98.891	3795.0
Stddev	10.2	5.	6.4	2.814	7.5
%RSD	.22372	.00685	.10721	2.8453	.19852
#1	4539.3	75323.	5941.3	100.88	3789.6
#2	4553.7	75316.	5932.3	96.901	3800.3

Sample Name: S5 Acquired: 7/20/2017 10:55:54 Type: Cal
Method: P4-ICP2(v2105) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.62681	.87967	2.2528	.75445	1.0188	.10630	.39.609	.31405	13.820
Stddev	.00184	.00227	.0059	.00118	.0028	.00091	2.684	.00017	.019
%RSD	.29367	.25770	.26024	.15643	.27284	.85161	3.8559	.05559	.13435

#1	.62551	.88128	2.2487	.75361	1.0168	.10566	67.711	.31393	13.807
#2	.62811	.87807	2.2570	.75528	1.0208	.10694	71.507	.31418	13.833

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0828	.17721	4.8196	1.3598	13.913	3.3654	.50470	3.4487	.47247
Stddev	.0215	.00029	.0020	.0025	.009	.0024	.00554	.0025	.00064
%RSD	1.0335	.16392	.04104	.18128	.06525	.07052	1.0968	.07276	.13644

#1	2.0675	.17700	4.8210	1.3580	13.920	3.3671	.50079	3.4469	.47202
#2	2.0980	.17741	4.8182	1.3615	13.907	3.3637	.50861	3.4505	.47293

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1021	.80818	457.74	4.4135	3.3423	.37269	.69202	4.0504	1.9549
Stddev	.0522	.00083	5.92	.0216	.0113	.00381	.00104	.0123	.0013
%RSD	.64474	.10322	1.2931	.48960	.17801	1.0235	.15071	.30318	.06682

#1	8.0652	.80760	461.92	4.3982	6.3343	.36999	.69128	4.0417	1.9540
#2	8.1390	.80877	453.55	4.4288	6.3503	.37539	.69276	4.0590	1.9558

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3828	10.015	1.237	73.884
Stddev	.0227	.046	.002	1.662
%RSD	.95397	.45988	.1317	2.2491

#1	2.3667	9.9828	1.235	72.709
#2	2.3989	10.048	1.238	75.059

Sample Name: S5 Acquired: 7/20/2017 10:55:54 Type: Cal
Method: P4-ICP2(v2105) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4428.7	74611.	5858.2	98.111	3605.4
Stddev	1.9	123.	.0	1.536	4.1
%RSD	.04389	.16547	.00034	1.5660	.11263
#1	4427.3	74698.	5858.3	97.025	3602.6
#2	4430.1	74524.	5858.2	99.197	3608.3

Sample Name: ICV01 Acquired: 7/20/2017 11:18:40 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0029	1.0025	.98138	.99227	.96565	2.6312	F .52613	.49392
Stddev	.0041	.0003	.00206	.00497	.00226	.0157	.00055	.00171
%RSD	.40506	.02961	.21005	.50123	.23379	.59526	.10417	.34682

#1	1.0058	1.0027	.97992	.99579	.96725	2.6423	.52574	.49271
#2	1.0000	1.0023	.98283	.98875	.96406	2.6202	.52651	.49514

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49898	10.289	.50264	.50487	.50018	4.9945	.52221	3.0146
Stddev	.00008	.079	.00205	.00027	.00007	.1307	.00032	.0287
%RSD	.01697	.76602	.40753	.05430	.01408	2.6172	.06122	.47769

#1	.49892	10.233	.50119	.50468	.50013	4.9021	.52199	5.9943
#2	.49904	10.345	.50409	.50506	.50023	5.0870	.52244	6.0349

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51150	.50046	10.169	.49966	1.0232	10.253	F 2.6367	F 2.7204
Stddev	.00080	.00095	.030	.00056	.0227	.021	.0012	.0156
%RSD	.15695	.19016	.29047	.11201	2.2160	.20607	.04496	.57240

#1	.51207	.50114	10.148	.49927	1.0072	10.268	2.6375	2.7094
#2	.51093	.49979	10.190	.50006	1.0392	10.238	2.6358	2.7314

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00928	2.3990	2.5637	F 2.6496	F .00581	F .0032	F .01068	
Stddev	.00022	.0160	.0048	.0088	.00156	.0002	.00012	
%RSD	2.3746	.66686	.18882	.33033	26.788	4.978	1.1299	

#1	.00913	2.3877	2.5603	2.6434	.00691	-.0030	.01077	
#2	.00944	2.4103	2.5671	2.6558	.00471	-.0033	.01060	

Sample Name: ICV01 Acquired: 7/20/2017 11:18:40 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4539.3	73463.	5811.0	39.066	3846.3
Stddev	20.1	253.	14.1	2.094	9.4
%RSD	.44172	.34427	.24217	2.1137	.24398
#1	4525.1	73284.	5801.1	100.55	3839.7
#2	4553.5	73642.	5821.0	97.585	3852.9

Sample Name: LLICV01 Acquired: 7/20/2017 11:22:08 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02253	.03885	.01168	.02059	.04960	.10333	.10123	.00630	.00618
Stddev	.00110	.00207	.00079	.00050	.00018	.00469	.00074	.00004	.00005
%RSD	4.8899	5.3346	6.7803	2.4266	.36235	4.5354	.73279	.61893	.83779
#1	.02175	.03739	.01224	.02095	.04948	.10001	.10071	.00633	.00622
#2	.02331	.04032	.01112	.02024	.04973	.10664	.10175	.00627	.00615
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9867	.01037	.02987	.02142	.11461	.02176	1.9410	.04057	.00969
Stddev	.0185	.00035	.00002	.00026	.00384	.00014	.0318	.00017	.00032
%RSD	.92868	3.3869	.06459	1.2264	3.3466	.63135	1.6355	.42596	3.2940
#1	1.9736	.01012	.02985	.02160	.11732	.02166	1.9186	.04069	.00947
#2	1.9997	.01061	.02988	.02123	.11189	.02186	1.9635	.04045	.00992
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0237	.03912	.04108	2.0377	.20907	.11814	.02049	.37430	.04329
Stddev	.0010	.00043	.00036	.0045	.00040	.00583	.00021	.00171	.00006
%RSD	.04807	1.0887	.87445	.22268	.19356	4.9327	1.0094	.45797	.13792
#1	2.0244	.03942	.04133	2.0345	.20878	.11402	.02063	.37309	.04324
#2	2.0230	.03882	.04083	2.0409	.20935	.12226	.02034	.37551	.04333
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	.04333	.02547	.0199	.02122					
Stddev	.00105	.00039	.0007	.00017					
%RSD	2.4151	1.5126	3.464	.79192					
#1	.04259	.02519	.0204	.02134					
#2	.04407	.02574	.0194	.02110					

Sample Name: LLICV01 Acquired: 7/20/2017 11:22:08 Type: Unk
 Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4569.4	72942.	5796.2	99.606	3865.5
Stddev	7.2	15.	4.0	1.264	4.0
%RSD	.15650	.02100	.06923	1.2692	.10239
#1	4564.3	72953.	5799.1	98.712	3862.7
#2	4574.4	72931.	5793.4	100.50	3868.3

Sample Name: ICB01 Acquired: 7/20/2017 11:26:11 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00235	-.00060	.00048	-.00183	-.00014	.00002	-.00021	.00015
Stddev	.00011	.00115	.00183	.00132	.00120	.00058	.00007	.00004
%RSD	4.8494	192.63	380.28	72.059	834.34	3600.4	35.756	26.605

#1	.00243	-.00141	.00178	-.00090	.00071	.00042	-.00026	.00017
#2	.00226	.00022	-.00081	-.00276	-.00100	-.00039	-.00016	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	-.00867	-.00013	.00018	.00001	.01055	.00025	.00844
Stddev	.00009	.00034	.00023	.00005	.00039	.00597	.00009	.02775
%RSD	190.17	3.8672	172.40	29.407	2783.2	56.595	37.261	328.86

#1	-.00002	-.00890	.00003	.00014	.00029	.01478	.00031	.02806
#2	.00011	-.00843	-.00030	.00022	-.00026	.00633	.00018	-.01119

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	-.00014	.02525	-.00069	.00016	.01849	-.00087	.01049
Stddev	.00029	.00064	.00884	.00005	.00003	.02885	.00023	.00010
%RSD	101.62	445.30	35.015	7.3720	16.076	156.05	26.296	.93514

#1	.00008	.00031	.01900	-.00066	.00018	.03889	-.00071	.01056
#2	.00048	-.00060	.03150	-.00073	.00014	-.00191	-.00103	.01042

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00025	.00685	.00201	.00471	F.00566	-.0017	-.00006	
Stddev	.00063	.00247	.00026	.00076	.00029	.0007	.00013	
%RSD	249.85	36.058	12.841	16.180	5.1306	41.18	209.51	

#1	.00070	.00859	.00219	.00525	.00587	-.0022	-.00015	
#2	-.00019	.00510	.00183	.00417	.00546	-.0012	.00003	

Sample Name: ICB01 Acquired: 7/20/2017 11:26:11 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4565.3	72686.	5737.0	38.427	3819.6
Stddev	9.8	11.	32.3	.834	13.0
%RSD	.21491	.01526	.56327	.84740	.33950
#1	4558.4	72694.	5714.2	97.837	3810.5
#2	4572.3	72678.	5759.9	99.017	3828.8

Sample Name: CRI01 Acquired: 7/20/2017 11:34:41 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02227	.03842	.01196	.02033	.04871	.11635	.10297	.00636
Stddev	.00240	.00053	.00061	.00170	.00209	.01470	.00182	.00007
%RSD	10.793	1.3770	5.1235	8.3375	4.2866	12.638	1.7715	1.1547

#1	.02397	.03879	.01153	.02153	.04723	.10595	.10426	.00631
#2	.02057	.03804	.01240	.01913	.05018	.12674	.10168	.00642

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00624	1.9936	.01025	.02996	.02156	.12361	.02210	1.9975
Stddev	.00004	.0154	.00034	.00037	.00085	.00012	.00022	.0211
%RSD	.62860	.77283	3.2845	1.2197	3.9455	.09853	.99786	1.0561

#1	.00621	2.0044	.01049	.02970	.02216	.12352	.02195	1.9826
#2	.00627	1.9827	.01001	.03022	.02096	.12369	.02226	2.0124

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04152	.01023	2.0443	.03963	.04233	2.0226	.20744	.10715
Stddev	.00049	.00049	.0131	.00038	.00158	.0308	.00019	.00153
%RSD	1.1920	4.8101	.64276	.96577	3.7344	1.5211	.09210	1.4258

#1	.04117	.01058	2.0536	.03935	.04344	2.0443	.20730	.10823
#2	.04187	.00988	2.0351	.03990	.04121	2.0008	.20757	.10607

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.01944	.38161	.04238	.04378	F .02660	.0180	.02142	
Stddev	.00028	.01027	.00037	.00006	.00155	.0006	.00021	
%RSD	1.4472	2.6915	.86578	.14619	5.8265	3.441	.98804	

#1	.01924	.38887	.04212	.04373	.02770	.0184	.02157	
#2	.01964	.37435	.04264	.04382	.02551	.0175	.02127	

Sample Name: CRI01 Acquired: 7/20/2017 11:34:41 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4533.5	71957.	5677.1	36.419	3820.6
Stddev	3.7	29.	76.3	3.580	2.7
%RSD	.08088	.03999	1.3445	3.7129	.07042
#1	4530.9	71977.	5623.1	93.888	3818.7
#2	4536.0	71936.	5731.1	98.951	3822.5

Sample Name: ICSA01 Acquired: 7/20/2017 11:38:53 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00330	.00438	.00423	.00044	.00149	265.25	.00426
Stddev	.00129	.00105	.00105	.00123	.00222	1.02	.00028
%RSD	39.029	24.084	24.861	281.24	148.95	.38377	6.4817

#1	.00239	.00512	.00349	.00043	-.00305	264.53	.00406
#2	.00422	.00363	.00497	-.00131	.00008	265.97	.00446

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00228	237.72	.04389	.00045	.00099	94.509
Stddev	.00002	.00002	.15	.00013	.00035	.00035	.136
%RSD	14.511	.83782	.06515	.30268	76.983	35.345	.14410

#1	-.00012	.00229	237.61	.04399	-.00070	-.00123	94.605
#2	-.00014	.00226	237.83	.04380	-.00021	-.00074	94.412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01276	245.82	.00365	.00644	.05812	.00076	.00369
Stddev	.00013	.61	.00037	.00026	.01126	.00014	.00009
%RSD	.99048	.24993	10.235	4.0696	19.372	17.713	2.3842

#1	.01285	245.39	.00392	.00663	.06609	.00067	.00375
#2	.01267	246.25	.00339	.00625	.05016	.00086	.00363

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01326	.00108	.03881	F .01722	.00524	.00223	.00284
Stddev	.01907	.00005	.00417	.00063	.00048	.00017	.00292
%RSD	143.78	4.9764	10.734	3.6747	9.2279	7.7444	102.86

#1	.02674	-.00104	-.04176	-.01677	.00489	.00211	-.00077
#2	-.00022	-.00112	-.03586	-.01767	.00558	.00235	-.00490

Sample Name: ICSA01 Acquired: 7/20/2017 11:38:53 Type: Unk
 Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F.01065	.0052	F.07916
Stddev	.00342	.0028	.00062
%RSD	32.072	52.64	.78945

#1	.00824	.0072	.07871
#2	.01307	.0033	.07960

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4207.8	39220.	5596.1	91.352	3437.8
Stddev	3.8	104.	10.3	.396	6.7
%RSD	.08913	.15055	.18354	.43322	.19397

#1	4205.2	69294.	5588.8	91.073	3433.1
#2	4210.5	69146.	5603.3	91.632	3442.5

Sample Name: ICSAB01 Acquired: 7/20/2017 11:49:06 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09819	.10142	.05017	.04990	.59721	270.57	.52503
Stddev	.00214	.00059	.00120	.00379	.00366	.24	.00031
%RSD	2.1782	.57821	2.3868	7.5875	.61261	.08976	.05942

#1	.09668	.10101	.04932	.04722	.59462	270.40	.52525
#2	.09971	.10184	.05101	.05258	.59980	270.74	.52481

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51701	.95735	241.33	.52754	.48036	.48038	38.628
Stddev	.00019	.00003	.34	.00052	.00122	.00129	1.767
%RSD	.03765	.00348	.13966	.09946	.25410	.26771	1.7915

#1	.51687	.95737	241.09	.52791	.47949	.47947	99.877
#2	.51715	.95733	241.57	.52717	.48122	.48129	97.378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51975	249.35	.95252	.21739	.05782	.49772	1.0234
Stddev	.00000	.70	.00052	.00056	.01299	.00066	.0211
%RSD	.00012	.28174	.05468	.25654	22.462	.13179	2.0652

#1	.51975	248.85	.95215	.21700	.06701	.49725	1.0383
#2	.51975	249.85	.95289	.21779	.04864	.49818	1.0084

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01826	1.0504	1.0663	F .01670	.98220	1.0468	1.0531
Stddev	.00364	.0014	.0107	.00117	.00753	.0021	.0061
%RSD	19.919	.13061	1.0001	7.0238	.76705	.20355	.57726

#1	.01569	1.0513	1.0738	-.01753	.98752	1.0453	1.0488
#2	.02084	1.0494	1.0587	-.01587	.97687	1.0483	1.0574

Sample Name: ICSAB01 Acquired: 7/20/2017 11:49:06 Type: Unk
 Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	F.01008	F.0009	F.08059
Stddev	.00022	.0024	.00045
%RSD	2.1911	271.4	.56197

#1	.01023	-.0008	.08091
#2	.00992	.0026	.08027

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4157.4	38834.	5576.2	38.709	3376.0
Stddev	4.0	18.	20.8	2.015	7.9
%RSD	.09605	.02607	.37255	2.2718	.23370

#1	4154.6	68821.	5561.6	87.284	3370.4
#2	4160.2	68846.	5590.9	90.134	3381.6

Sample Name: CCV01 Acquired: 7/20/2017 11:57:18 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9511	4.9683	4.8736	5.0557	5.0220	F 10.690	10.475	.25918
Stddev	.0330	.0137	.0102	.0188	.0197	.075	.049	.00027
%RSD	.66594	.27536	.21006	.37235	.39231	.70189	.47221	.10311

#1	4.9744	4.9779	4.8808	5.0690	5.0359	10.743	10.440	.25900
#2	4.9278	4.9586	4.8664	5.0424	5.0080	10.637	10.509	.25937

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4983	25.346	1.0104	2.4926	1.2619	5.0474	2.6149	24.579
Stddev	.0076	.091	.0047	.0061	.0051	.0300	.0008	.092
%RSD	.30611	.35756	.46213	.24383	.40569	.59356	.02955	.37266

#1	2.5037	25.282	1.0071	2.4969	1.2655	5.0685	2.6154	24.515
#2	2.4929	25.410	1.0137	2.4883	1.2583	5.0262	2.6143	24.644

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5246	1.2478	25.332	2.5732	2.5490	25.800	5.0001	5.2267
Stddev	.0073	.0027	.018	.0032	.0184	.005	.0165	.0081
%RSD	.28946	.21347	.07065	.12379	.72062	.02001	.32922	.15488

#1	2.5297	1.2497	25.319	2.5755	2.5620	25.803	5.0118	5.2209
#2	2.5194	1.2459	25.345	2.5710	2.5360	25.796	4.9885	5.2324

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.0337	4.9319	4.9508	5.0577	5.1906	5.134	5.1560	
Stddev	.0046	.0127	.0179	.0013	.0067	.013	.0383	
%RSD	.09099	.25646	.36174	.02532	.12890	.2496	.74203	

#1	5.0370	4.9230	4.9635	5.0568	5.1859	5.143	5.1289	
#2	5.0305	4.9409	4.9381	5.0586	5.1954	5.125	5.1830	

Sample Name: CCV01 Acquired: 7/20/2017 11:57:18 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4437.3	71054.	5679.9	34.283	3650.8
Stddev	14.0	194.	7.3	.493	9.6
%RSD	.31640	.27316	.12930	.52261	.26279
#1	4427.4	70917.	5685.1	93.934	3644.0
#2	4447.3	71191.	5674.7	94.631	3657.6

Sample Name: LLCCV01 Acquired: 7/20/2017 12:01:23 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02182	.03929	.01185	.01871	.04912	.10882	.10030	.00627	.00610
Stddev	.00034	.00156	.00022	.00096	.00005	.00845	.00080	.00000	.00004
%RSD	1.5466	3.9612	1.8827	5.1351	.09500	7.7633	.79294	.02141	.71042

#1	.02206	.04039	.01201	.01939	.04909	.11479	.09974	.00626	.00613
#2	.02159	.03819	.01169	.01803	.04915	.10285	.10086	.00627	.00607

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9673	.01009	.02946	.02201	.10548	.02130	1.9486	.04040	.00986
Stddev	.0153	.00031	.00015	.00044	.00418	.00007	.0645	.00050	.00059
%RSD	.77863	3.0259	.51115	1.9905	3.9648	.32239	3.3111	1.2273	6.0227

#1	1.9781	.01031	.02935	.02231	.10844	.02135	1.9030	.04005	.01028
#2	1.9564	.00988	.02957	.02170	.10252	.02125	1.9942	.04075	.00944

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0039	.03912	.04048	2.0284	.20829	.11096	.02045	.37264	.04401
Stddev	.0191	.00002	.00036	.0293	.00008	.00149	.00089	.00282	.00111
%RSD	.95114	.04239	.90105	1.4451	.03930	1.3423	4.3455	.75602	2.5223

#1	1.9905	.03913	.04074	2.0077	.20835	.11201	.02108	.37463	.04322
#2	2.0174	.03910	.04022	2.0491	.20824	.10991	.01982	.37065	.04479

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04318	.02491	.0175	.02081
Stddev	.00137	.00110	.0026	.00005
%RSD	3.1797	4.4134	14.80	.22011

#1	.04415	.02413	.0194	.02084
#2	.04221	.02568	.0157	.02078

Sample Name: LLCCV01 Acquired: 7/20/2017 12:01:23 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4538.7	72014.	5737.7	98.609	3818.6
Stddev	15.1	137.	8.0	1.413	10.4
%RSD	.33377	.19057	.13957	1.4325	.27123
#1	4528.0	71917.	5743.4	97.611	3811.2
#2	4549.4	72112.	5732.1	99.608	3825.9

Sample Name: CCB01 Acquired: 7/20/2017 12:05:35 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00272	.00124	.00075	-.00251	.00025	.01089	-.00088	.00018
Stddev	.00189	.00149	.00081	.00077	.00092	.01819	.00115	.00003
%RSD	69.325	120.77	108.09	30.592	375.38	167.02	130.60	18.053

#1	.00139	.00018	.00132	-.00197	-.00041	.02375	-.00007	.00016
#2	.00406	.00229	.00018	-.00306	.00090	-.00197	-.00170	.00020

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00634	.00026	.00032	.00054	.00796	.00010	.00422
Stddev	.00002	.00542	.00012	.00009	.00035	.00307	.00003	.02107
%RSD	53.107	85.468	45.255	27.710	64.791	38.635	35.745	499.21

#1	.00002	-.00251	.00017	.00038	.00078	.00578	.00012	-.01068
#2	.00004	-.01017	.00034	.00025	.00029	.01013	.00007	.01912

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00083	.00027	.02444	-.00064	.00015	.04209	-.00010	.01333
Stddev	.00009	.00014	.00845	.00009	.00006	.03470	.00007	.00039
%RSD	10.363	53.058	34.564	13.442	42.475	82.432	74.480	2.9388

#1	.00077	.00037	.03042	-.00058	.00011	.06662	-.00005	.01361
#2	.00089	.00017	.01847	-.00070	.00020	.01756	-.00015	.01305

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00603	.00219	.00290	.00402	-.0004	-.00002
Stddev	.00127	.00080	.00010	.00022	.00022	.0006	.00002
%RSD	498.15	13.190	4.7233	7.6250	5.4652	150.9	92.922

#1	-.00064	.00547	.00226	.00306	.00417	.0000	-.00001
#2	.00115	.00659	.00211	.00275	.00386	-.0008	-.00004

Sample Name: CCB01 Acquired: 7/20/2017 12:05:35 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4535.9	71597.	5674.1	96.663	3771.8
Stddev	4.6	258.	2.0	1.466	3.3
%RSD	.10184	.35977	.03510	1.5168	.08715
#1	4532.6	71415.	5672.7	95.626	3769.4
#2	4539.2	71779.	5675.6	97.699	3774.1

Sample Name: I4250-03 Acquired: 7/20/2017 12:09:50 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-461 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00263	-.00276	.00037	-.00980	-.00282	-.02008	.05559	-.00014
Stddev	.00104	.00091	.00010	.00093	.00054	.02180	.00046	.00001
%RSD	39.461	32.825	27.484	9.5081	18.996	108.55	.83464	3.4859

#1	.00336	-.00212	.00030	-.01046	-.00320	-.00467	.05526	-.00015
#2	.00190	-.00340	.00044	-.00914	-.00244	-.03550	.05592	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00015	149.51	.00052	-.00065	.00067	.01584	.00274	2.1452
Stddev	.00006	.46	.00010	.00012	.00010	.00421	.00014	.0370
%RSD	37.900	.30880	19.207	17.703	14.199	26.568	5.2100	1.7256

#1	-.00019	149.19	.00060	-.00073	.00060	.01882	.00264	2.1190
#2	-.00011	149.84	.00045	-.00057	.00074	.01286	.00285	2.1714

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00150	.00021	314.42	.00126	.00447	2.0981	-.00040	.04179
Stddev	.00004	.00046	.46	.00001	.00001	.0218	.00010	.00139
%RSD	2.7134	216.75	.14569	1.0202	.22015	1.0408	25.865	3.3231

#1	.00153	.00054	314.09	.00127	.00447	2.0827	-.00033	.04081
#2	.00147	-.00011	314.74	.00126	.00448	2.1136	-.00047	.04277

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7520	5.3675	.00288	-.00253	.01164	.0060	1.0353
Stddev	.0037	.0308	.00022	.00158	.00111	.0005	.0001
%RSD	.07869	.57438	7.6845	62.600	9.5272	8.330	.01434

#1	4.7494	5.3457	.00303	-.00365	.01085	.0056	1.0352
#2	4.7547	5.3893	.00272	-.00141	.01242	.0063	1.0354

Sample Name: I4250-03 Acquired: 7/20/2017 12:09:50 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-461 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4330.8	71833.	5644.0	96.160	3711.4
Stddev	.9	548.	11.1	.433	6.5
%RSD	.01997	.76355	.19612	.45003	.17557
#1	4330.2	71445.	5651.8	96.466	3706.8
#2	4331.4	72221.	5636.1	95.854	3716.0

Sample Name: I4203-05DL2X200 Acquired: 7/20/2017 12:14:08 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00321	.00289	.03146	.00013	.00044	1.8489	.01684	.00020
Stddev	.00126	.00034	.00078	.00087	.00010	.0112	.00055	.00002
%RSD	39.301	11.807	2.4790	690.51	23.808	.60462	3.2435	8.8042

#1	.00232	.00265	.03091	-.00074	-.00036	1.8569	.01645	.00019
#2	.00410	.00314	.03201	.00049	-.00051	1.8410	.01723	.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.51098	.00603	.00258	.01703	4.8931	.08706	.95191
Stddev	.00007	.01055	.00045	.00005	.00021	.0088	.00006	.01532
%RSD	27.624	2.0652	7.5009	1.7870	1.2367	.18039	.07016	1.6094

#1	.00031	.51845	.00635	.00254	.01688	4.8993	.08702	.96275
#2	.00021	.50352	.00571	.00261	.01717	4.8869	.08711	.94108

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00806	.00045	.18234	.00248	.03331	.18909	.00080	.00518
Stddev	.00029	.00054	.00113	.00021	.00006	.01122	.00005	.00765
%RSD	3.5748	119.78	.62140	8.3428	.19088	5.9322	5.8807	147.64

#1	.00826	.00007	.18154	.00233	.03326	.19702	-.00084	.01059
#2	.00786	.00083	.18314	.00262	.03335	.18115	-.00077	-.00023

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02305	.02304	.00402	.02507	.00848	.0403	.00261
Stddev	.00040	.00150	.00043	.00259	.00058	.0002	.00004
%RSD	1.7162	6.4911	10.767	10.329	6.8590	.4729	1.5815

#1	.02277	.02410	.00372	.02324	.00807	.0402	.00264
#2	.02333	.02198	.00433	.02690	.00889	.0404	.00258

Sample Name: I4203-05DL2X200 Acquired: 7/20/2017 12:14:08 Type: Unk

Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: Custom ID2: Custom ID3:

Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4547.5	71743.	5704.7	96.163	3732.8
Stddev	10.2	285.	27.1	.061	5.2
%RSD	.22344	.39749	.47494	.06351	.13815
#1	4540.3	71945.	5685.6	96.206	3729.2
#2	4554.7	71541.	5723.9	96.120	3736.5

Sample Name: I4203-05DUPDL2X200 Acquired: 7/20/2017 12:18:22 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00331	.00080	.03119	.00023	.00079	1.8327	.01782	.00022
Stddev	.00118	.00014	.00010	.00131	.00044	.0086	.00019	.00006
%RSD	35.666	17.160	.32354	555.76	55.991	.46948	1.0391	27.569

#1	.00248	.00070	.03126	-.00069	-.00111	1.8266	.01769	.00026
#2	.00415	.00090	.03112	.00116	-.00048	1.8388	.01796	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.50540	.00572	.00261	.01674	4.9571	.08687	1.0037
Stddev	.00003	.01794	.00047	.00034	.00002	.0892	.00011	.0142
%RSD	25.655	3.5492	8.2216	13.132	.12518	1.7992	.12894	1.4137

#1	.00011	.51808	.00539	.00285	.01672	4.8940	.08679	.99364
#2	.00016	.49271	.00605	.00236	.01675	5.0202	.08695	1.0137

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00765	.00063	.14547	.00254	.03401	.18497	.00133	.00229
Stddev	.00020	.00019	.00107	.00070	.00069	.00299	.00009	.00018
%RSD	2.6072	30.637	.73718	27.534	2.0244	1.6169	6.9076	7.7892

#1	.00751	.00076	.14471	.00205	.03352	.18708	-.00139	.00242
#2	.00779	.00049	.14623	.00304	.03450	.18285	-.00126	.00217

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.02086	.02037	.00390	.02556	.00732	.0396	.00259	
Stddev	.00202	.00181	.00025	.00174	.00138	.0003	.00004	
%RSD	9.6789	8.8853	6.4815	6.7911	18.797	.8620	1.5142	

#1	.02229	.01909	.00372	.02678	.00829	.0394	.00256	
#2	.01943	.02165	.00408	.02433	.00634	.0398	.00262	

Sample Name: I4203-05DUPDL2X200 Acquired: 7/20/2017 12:18:22 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4545.5	71830.	5723.9	94.366	3743.4
Stddev	7.6	53.	5.5	1.599	4.0
%RSD	.16627	.07349	.09564	1.6939	.10561
#1	4540.2	71793.	5720.0	95.496	3740.6
#2	4550.9	71867.	5727.7	93.236	3746.2

Sample Name: I4203-05LDL2X1000 Acquired: 7/20/2017 12:22:37 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00104	.00031	.00656	.00020	.00060	.38140	.00296	.00009
Stddev	.00030	.00241	.00028	.00290	.00022	.00124	.00018	.00004
%RSD	29.317	785.60	4.2453	1415.4	37.234	.32400	6.0094	39.718

#1	.00082	.00201	.00675	-.00185	.00044	.38053	.00284	.00012
#2	.00125	-.00140	.00636	.00225	.00076	.38228	.00309	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.12366	.00109	.00063	.00350	.97651	.01754	.20600
Stddev	.00003	.01374	.00003	.00000	.00005	.00752	.00014	.00397
%RSD	58.906	11.109	2.9726	.39542	1.5329	.76994	.80790	1.9281

#1	.00003	.13338	.00107	.00062	.00346	.98183	.01764	.20319
#2	.00007	.11395	.00111	.00063	.00354	.97120	.01744	.20881

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00221	.00011	.05551	.00025	.00697	.07372	.00174	.00012
Stddev	.00040	.00046	.00275	.00035	.00014	.02941	.00001	.00279
%RSD	18.245	401.52	4.9505	138.16	1.9692	39.891	.32382	2353.1

#1	.00249	.00021	.05357	.00001	.00707	.09452	-.00174	.00209
#2	.00192	-.00044	.05746	.00050	.00687	.05293	-.00175	-.00185

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00441	.01026	.00103	.00709	.00532	.0067	.00054	
Stddev	.00134	.00083	.00064	.00038	.00206	.0002	.00005	
%RSD	30.424	8.0700	62.631	5.3713	38.696	3.057	9.8820	

#1	.00536	.01084	.00149	.00682	.00386	.0066	.00050	
#2	.00346	.00967	.00057	.00736	.00677	.0069	.00057	

Sample Name: I4203-05LDL2X1000 Acquired: 7/20/2017 12:22:37 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4534.4	71503.	5745.0	95.986	3740.2
Stddev	11.4	491.	43.1	1.528	24.3
%RSD	.25047	.68736	.74988	1.5922	.64965
#1	4526.4	71156.	5714.5	94.905	3723.0
#2	4542.5	71851.	5775.4	97.067	3757.4

Sample Name: I4203-06DL2X200 Acquired: 7/20/2017 12:26:52 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	.01138	.02782	.01033	.00077	2.0897	.02111	.00131	.00124
Stddev	.00786	.00138	.00050	.00164	.00062	.0075	.00043	.00002	.00013
%RSD	1560.0	12.078	1.8079	15.904	80.697	.35898	2.0446	1.2234	10.486

#1	.00606	.01236	.02746	.00917	.00121	2.0844	.02141	.00130	.00133
#2	-.00506	.01041	.02817	.01149	.00033	2.0950	.02080	.00132	.00115

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51967	.01074	.00395	.02089	4.7890	.09205	1.0780	.01500	.00064
Stddev	.00023	.00001	.00010	.00036	.0592	.00001	.0268	.00017	.00069
%RSD	.04443	.05894	2.5007	1.7068	1.2351	.00622	2.4896	1.1449	108.27

#1	.51951	.01073	.00388	.02064	4.8308	.09204	1.0590	.01488	.00113
#2	.51983	.01074	.00402	.02114	4.7472	.09205	1.0970	.01513	.00015

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.14211	.00432	.03492	.25582	.00095	.00964	.02032	.02147	.00670
Stddev	.01150	.00059	.00044	.01709	.00025	.00190	.00060	.00075	.00053
%RSD	8.0932	13.652	1.2743	6.6799	25.994	19.724	2.9338	3.4827	7.8403

#1	.15024	.00474	.03523	.24373	.00113	.01098	.01990	.02200	.00633
#2	.13398	.00390	.03460	.26790	.00078	.00829	.02074	.02094	.00707

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.02567	.01093	.0747	.00351
Stddev	.00099	.00096	.0005	.00002
%RSD	3.8580	8.7699	.7136	.52056

#1	.02497	.01025	.0751	.00349
#2	.02637	.01161	.0743	.00352

Sample Name: I4203-06DL2X200 Acquired: 7/20/2017 12:26:52 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4522.4	71666.	5704.1	96.097	3729.5
Stddev	17.7	62.	31.4	1.552	8.8
%RSD	.39044	.08600	.54999	1.6149	.23586
#1	4509.9	71709.	5681.9	95.000	3723.3
#2	4534.9	71622.	5726.3	97.195	3735.7

Sample Name: I4203-07DLX200 Acquired: 7/20/2017 12:31:03 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00674	.01156	.02871	.01042	.00180	2.0750	.01966	.00130	.00128
Stddev	.00116	.00027	.00046	.00059	.00175	.0244	.00127	.00004	.00006
%RSD	17.164	2.3645	1.5988	5.6155	96.961	1.1759	6.4609	3.2351	4.6302
#1	.00755	.01137	.02903	.01084	.00057	2.0577	.01876	.00127	.00132
#2	.00592	.01175	.02838	.01001	.00304	2.0922	.02056	.00133	.00124
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50151	.01030	.00397	.02015	4.6415	.09136	1.0298	.01429	.00098
Stddev	.01038	.00092	.00027	.00020	.1191	.00028	.0684	.00001	.00027
%RSD	2.0706	8.9062	6.6883	.99000	2.5668	.30132	6.6413	.09399	27.718
#1	.49417	.00966	.00416	.02029	4.5572	.09155	.98143	.01430	.00079
#2	.50885	.01095	.00378	.02001	4.7257	.09116	1.0782	.01428	.00118
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13523	.00433	.03391	.24560	.00097	.00554	.02125	.02107	.00685
Stddev	.00236	.00047	.00036	.00263	.00024	.00540	.00061	.00199	.00003
%RSD	1.7459	10.815	1.0560	1.0696	24.503	97.420	2.8700	9.4440	.49503
#1	.13356	.00466	.03366	.24375	.00080	.00172	.02168	.01966	.00687
#2	.13690	.00400	.03417	.24746	.00114	.00935	.02081	.02248	.00682
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	.02515	.01141	.0735	.00348					
Stddev	.00088	.00066	.0005	.00012					
%RSD	3.4817	5.7983	.7368	3.5805					
#1	.02577	.01095	.0738	.00339					
#2	.02453	.01188	.0731	.00357					

Sample Name: I4203-07DLX200 Acquired: 7/20/2017 12:31:03 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4551.8	71626.	5809.6	98.654	3756.1
Stddev	21.4	180.	92.4	.920	4.4
%RSD	.46977	.25080	1.5903	.93232	.11652
#1	4536.7	71498.	5875.0	99.305	3753.0
#2	4567.0	71753.	5744.3	98.004	3759.2

Sample Name: I4203-05ADLX200 Acquired: 7/20/2017 12:35:15 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00757	.01164	.03843	.01268	.00434	1.8834	.01894	.00142	.00137
Stddev	.00146	.00021	.00009	.00061	.00163	.0164	.00079	.00002	.00003
%RSD	19.238	1.7717	.23205	4.8149	37.515	.87348	4.1614	1.5463	1.9459

#1	.00860	.01179	.03837	.01312	.00550	1.8950	.01838	.00143	.00139
#2	.00654	.01150	.03850	.01225	.00319	1.8718	.01950	.00140	.00135

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53362	.00826	.00358	.01886	4.9946	.08890	.98552	.01117	.00072
Stddev	.01163	.00041	.00037	.00011	.0933	.00016	.01184	.00030	.00062
%RSD	2.1787	5.0066	10.315	.59142	1.8680	.18311	1.2015	2.6435	86.798

#1	.52540	.00855	.00332	.01894	5.0606	.08879	.99389	.01096	.00116
#2	.54184	.00796	.00384	.01879	4.9287	.08902	.97715	.01138	.00028

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12556	.00419	.03540	.26244	.00095	.00695	.02277	.02527	.00819
Stddev	.00163	.00009	.00043	.01166	.00005	.00075	.00202	.00084	.00019
%RSD	1.3000	2.2168	1.2117	4.4430	5.6162	10.788	8.8679	3.3363	2.3774

#1	.12672	.00425	.03570	.25419	.00099	.00748	.02134	.02587	.00833
#2	.12441	.00412	.03509	.27068	.00091	.00642	.02420	.02467	.00805

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.02610	.00909	.0752	.00379
Stddev	.00085	.00105	.0001	.00012
%RSD	3.2422	11.596	.1595	3.2831

#1	.02670	.00983	.0753	.00371
#2	.02550	.00834	.0752	.00388

Sample Name: I4203-05ADLX200 Acquired: 7/20/2017 12:35:15 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4491.4	70965.	5697.3	94.825	3706.0
Stddev	9.7	124.	35.1	1.336	9.2
%RSD	.21640	.17493	.61694	1.4083	.24796
#1	4484.6	70877.	5722.2	93.881	3699.5
#2	4498.3	71053.	5672.5	95.770	3712.5

Sample Name: PB100730BL Acquired: 7/20/2017 12:39:26 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00379	.00035	.00005	-.00062	.00067	.00953	-.00039	.00012
Stddev	.00050	.00022	.00093	.00022	.00121	.01280	.00000	.00008
%RSD	13.246	62.419	1963.0	36.038	180.24	134.28	.97383	69.820

#1	.00343	.00019	-.00061	-.00046	.00152	.00048	-.00040	.00018
#2	.00414	.00050	.00071	-.00078	-.00018	.01859	-.00039	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.01754	.00014	.00008	.00063	-.00432	-.00004	.00964
Stddev	.00001	.01560	.00023	.00021	.00045	.00975	.00004	.00462
%RSD	68.922	88.953	171.29	250.66	71.373	225.65	86.014	47.870

#1	.00001	-.02857	.00030	-.00006	.00031	-.01122	-.00002	.00638
#2	.00002	-.00651	-.00003	.00023	.00094	.00257	-.00007	.01291

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00042	.02502	-.00046	-.00001	.03177	-.00183	.00153
Stddev	.00008	.00015	.00911	.00021	.00002	.01360	.00013	.00150
%RSD	34.041	34.893	36.416	45.380	194.47	42.807	7.2489	97.687

#1	.00031	.00031	.01858	-.00031	-.00003	.04139	-.00192	.00047
#2	.00019	.00052	.03146	-.00061	.00000	.02216	-.00173	.00259

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00130	.00701	.00093	.00176	.00290	-.0023	.00004	
Stddev	.00229	.00008	.00031	.00077	.00127	.0003	.00003	
%RSD	176.61	1.1518	33.342	43.698	43.960	11.75	70.688	

#1	.00032	.00695	.00071	.00122	.00200	-.0021	.00005	
#2	-.00291	.00707	.00115	.00231	.00380	-.0025	.00002	

Sample Name: PB100730BL Acquired: 7/20/2017 12:39:26 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4510.6	71540.	5698.6	96.101	3768.5
Stddev	7.0	74.	1.2	.837	3.8
%RSD	.15417	.10370	.02099	.87069	.09972
#1	4515.5	71488.	5699.5	96.692	3765.8
#2	4505.6	71593.	5697.8	95.509	3771.2

Sample Name: PB100730BS Acquired: 7/20/2017 13:20:01 Type: Unk
Method: P4-ICP2(v2105) 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	.84398	2.0203	1.0114	2.1081	.83665	2.2728	2.1339
Stddev	.00207	.0037	.0028	.0017	.00307	.0123	.00018
%RSD	.24529	.18381	.28085	.07840	.36677	.53956	.08565
#1	.84252	2.0176	1.0093	2.1093	.83448	2.2641	2.1352
#2	.84545	2.0229	1.0134	2.1069	.83882	2.2815	2.1326
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2079	2.1327	1.1240	4.4046	2.1510	3.3879	3.2123
Stddev	.00016	.00005	.0047	.00046	.00034	.00028	.1250
%RSD	.07169	.02221	.41928	.10424	.15963	.08308	3.8921
#1	2.2090	2.1324	1.1206	4.4079	2.1486	3.3899	3.3007
#2	2.2068	2.1330	1.1273	4.4014	2.1534	3.3860	3.1239
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1401	2.1524	5.4277	0.7751	3.3431	3.3241	2.2193
Stddev	.00055	.0196	.00000	.00082	.0077	.00032	.00611
%RSD	.25876	.90979	.00089	1.0588	.23058	.09549	2.7528
#1	2.1440	2.1386	5.4278	0.7693	3.3486	3.3219	2.2625
#2	2.1362	2.1663	5.4277	0.7809	3.3377	3.3263	2.1761
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.140	4.3447	3.3764	F .00320	9.6835	7.4823	2.2267
Stddev	.048	.00064	.00007	.00164	.00198	.00187	.00193
%RSD	.43205	.14747	.01945	51.260	.20425	.25035	.86822
#1	11.106	4.3402	3.3759	-.00436	9.6695	7.4690	2.2131
#2	11.174	4.3493	3.3768	-.00204	9.6975	7.4955	2.2404

Sample Name: PB100730BS Acquired: 7/20/2017 13:20:01 Type: Unk
 Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.23286	3.221	.20780
Stddev	.00140	.004	.00060
%RSD	.60022	.0625	.28687

#1	.23187	6.224	.20822
#2	.23385	6.218	.20738

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4458.2	70451.	5611.5	97.274	3815.3
Stddev	4.0	209.	19.3	2.920	7.9
%RSD	.08924	.29719	.34461	3.0017	.20594

#1	4455.4	70303.	5597.8	95.209	3809.7
#2	4461.0	70599.	5625.1	99.338	3820.8

Sample Name: I4243-03 Acquired: 7/20/2017 13:23:58 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06041	.00723	1.3405	.28012	.01114	212.63	.57459	.00116
Stddev	.00166	.00184	.0073	.00004	.00149	1.36	.00103	.00030
%RSD	2.7538	25.489	.54469	.01430	13.339	.63821	.17939	25.888
#1	.05923	-.00593	1.3457	.28009	.01219	211.67	.57532	.00095
#2	.06159	-.00854	1.3354	.28015	.01009	213.59	.57386	.00137
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03207	134.74	.06873	.38835	3.0834	770.45	5.2985	34.990
Stddev	.00021	.38	.00055	.00096	.0039	4.70	.0507	.010
%RSD	.66683	.28032	.79919	.24768	.12516	.61032	.95767	.01232
#1	.03222	135.00	.06834	.38903	3.0862	773.77	5.2626	84.983
#2	.03192	134.47	.06911	.38767	3.0807	767.12	5.3344	84.998
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30747	.06669	18.138	1.5284	1.9640	13.398	.00108	.32421
Stddev	.00114	.00118	.033	.0010	.0176	.000	.00028	.00051
%RSD	.37193	1.7624	.18192	.06347	.89889	.00267	25.932	.15690
#1	.30666	.06752	18.161	1.5290	1.9765	13.397	.00088	.32385
#2	.30827	.06586	18.114	1.5277	1.9515	13.398	.00128	.32457
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.1157	2.0815	.04691	9.1911	.13742	19.42	.43730	
Stddev	.0052	.0028	.00075	.0449	.00166	.11	.00096	
%RSD	.24658	.13619	1.5962	.48832	1.2116	.5596	.21846	
#1	2.1194	2.0835	.04744	9.2229	.13859	19.50	.43797	
#2	2.1120	2.0795	.04638	9.1594	.13624	19.34	.43662	

Sample Name: I4243-03 Acquired: 7/20/2017 13:23:58 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5333.6	39910.	7348.5	38.605	3170.0
Stddev	5.1	196.	19.7	.588	8.4
%RSD	.09610	.21751	.26763	.66402	.26369
#1	5330.0	90049.	7334.6	88.189	3164.1
#2	5337.2	89772.	7362.5	89.021	3175.9

Sample Name: CCV02 Acquired: 7/20/2017 13:28:10 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9829	4.9758	4.8394	5.1085	5.0643	10.715	10.256	.25716	2.4894
Stddev	.0014	.0107	.0014	.0043	.0150	.026	.024	.00058	.0017
%RSD	.02798	.21418	.02852	.08478	.29683	.24607	.23806	.22669	.06858

#1	4.9839	4.9682	4.8404	5.1054	5.0749	10.697	10.273	.25675	2.4882
#2	4.9819	4.9833	4.8385	5.1116	5.0537	10.734	10.239	.25757	2.4906

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.266	.99634	2.4915	1.2694	5.0844	2.5365	24.337	2.5200	1.2473
Stddev	.005	.00215	.0002	.0014	.0644	.0002	.087	.0030	.0049
%RSD	.01930	.21548	.00685	.10726	1.2675	.00650	.35565	.11861	.39127

#1	25.262	.99482	2.4916	1.2704	5.0389	2.5366	24.398	2.5221	1.2508
#2	25.269	.99786	2.4913	1.2685	5.1300	2.5364	24.276	2.5179	1.2439

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.527	2.5610	2.5290	25.976	5.0251	5.2339	5.0705	4.8838	4.9258
Stddev	.073	.0038	.0293	.000	.0094	.0075	.0065	.0216	.0019
%RSD	.28573	.14764	1.1600	.00035	.18678	.14404	.12754	.44190	.03805

#1	25.578	2.5584	2.5082	25.976	5.0318	5.2286	5.0660	4.8990	4.9245
#2	25.475	2.5637	2.5497	25.976	5.0185	5.2393	5.0751	4.8685	4.9271

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0725	5.2292	5.183	5.2056
Stddev	.0248	.0037	.004	.0051
%RSD	.48941	.07009	.0800	.09754

#1	5.0901	5.2318	5.180	5.2020
#2	5.0550	5.2266	5.186	5.2092

Sample Name: CCV02 Acquired: 7/20/2017 13:28:10 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4339.1	70473.	5629.8	93.196	3587.2
Stddev	18.1	23.	23.4	.848	9.3
%RSD	.41619	.03294	.41623	.91025	.25886
#1	4326.4	70489.	5613.3	93.796	3580.7
#2	4351.9	70456.	5646.4	92.596	3593.8

Sample Name: CCB02 Acquired: 7/20/2017 13:32:14 Type: Unk

Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000

User: JASWAL Custom ID1: Custom ID2: Custom ID3:

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00066	.00080	.00084	.00075	.00061	.00031	.00082	.00009
Stddev	.00145	.00275	.00071	.00124	.00140	.00271	.00061	.00003
%RSD	218.66	341.22	84.470	166.67	229.05	860.97	74.240	37.587

#1	-.00036	.00275	.00134	-.00162	.00038	-.00160	-.00125	.00011
#2	.00169	-.00114	.00034	.00013	-.00160	.00223	-.00039	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00503	.00027	.00029	.00131	.02086	.00023	.02481
Stddev	.00008	.00206	.00000	.00005	.00001	.00048	.00001	.03041
%RSD	116.92	40.970	1.0392	16.769	.40423	2.2962	3.6442	122.59

#1	.00013	-.00357	.00027	.00032	.00131	.02119	.00024	.04632
#2	.00001	-.00649	.00028	.00026	.00132	.02052	.00023	.00330

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00057	.00063	.02206	.00107	.00037	.02317	.00204	.01216
Stddev	.00053	.00043	.00310	.00018	.00005	.01491	.00081	.00476
%RSD	92.434	68.218	14.057	17.202	12.246	64.338	39.942	39.140

#1	.00020	.00094	.01987	-.00120	.00040	.01263	.00261	.01552
#2	.00094	.00033	.02426	-.00094	.00034	.03372	.00146	.00879

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00119	.01152	.00305	.00377	.00376	.0020	.00006	
Stddev	.00072	.00135	.00000	.00010	.00032	.0008	.00002	
%RSD	60.458	11.685	.02038	2.7166	8.6336	39.02	39.860	

#1	.00170	.01247	.00305	.00370	.00398	-.0015	-.00008	
#2	.00068	.01056	.00305	.00385	.00353	-.0026	-.00004	

Sample Name: CCB02 Acquired: 7/20/2017 13:32:14 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4427.4	70729.	5653.4	95.566	3721.0
Stddev	13.8	274.	9.9	.470	8.8
%RSD	.31256	.38669	.17469	.49216	.23699
#1	4417.6	70536.	5660.4	95.233	3714.8
#2	4437.2	70922.	5646.4	95.898	3727.3

Sample Name: I4243-04 Acquired: 7/20/2017 13:36:28 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04090	.00312	.80685	.09084	.00347	143.60	.53663	.00524
Stddev	.00047	.00049	.00253	.00226	.00012	.09	.00302	.00008
%RSD	1.1594	15.876	.31386	2.4845	3.5474	.06463	.56225	1.5369

#1	.04057	.00347	.80864	.09244	.00338	143.54	.53876	.00530
#2	.04124	.00277	.80506	.08925	.00356	143.67	.53450	.00519

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00347	17.500	.21956	.12108	.26435	254.53	4.5115	26.997
Stddev	.00024	.025	.00047	.00014	.00104	.69	.0168	.009
%RSD	6.9336	.14495	.21316	.11755	.39398	.27061	.37163	.03455

#1	.00364	17.518	.21923	.12118	.26361	255.02	4.4996	27.003
#2	.00330	17.482	.21989	.12098	.26509	254.05	4.5233	26.990

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23090	.01977	4.5803	.40497	.55383	3.3515	.00131	.07284
Stddev	.00165	.00020	.0075	.00115	.00457	.0238	.00003	.01152
%RSD	.71326	.98979	.16353	.28394	.82564	.37416	2.2358	15.817

#1	.23207	.01990	4.5856	.40579	.55707	6.3347	.00129	-.08098
#2	.22974	.01963	4.5750	.40416	.55060	6.3683	.00133	-.06469

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0977	2.4562	.02718	3.4027	.11349	3.529	.07352
Stddev	.0003	.0066	.00024	.0042	.00193	.000	.00029
%RSD	.02476	.26725	.86721	.12310	1.7042	.0028	.39925

#1	1.0976	2.4609	.02701	3.3997	.11486	6.529	.07373
#2	1.0979	2.4516	.02735	3.4056	.11212	6.529	.07331

Sample Name: I4243-04 Acquired: 7/20/2017 13:36:28 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4759.0	78160.	3313.8	95.925	3610.2
Stddev	2.5	171.	30.8	.743	2.6
%RSD	.05342	.21830	.48708	.77479	.07153
#1	4757.2	78040.	6292.1	95.400	3608.4
#2	4760.8	78281.	6335.6	96.451	3612.0

Sample Name: I4244-01 Acquired: 7/20/2017 13:40:34 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13417	.00834	3.4044	.08726	.00638	148.72	1.5465	.00511
Stddev	.00305	.00150	.0009	.00262	.00265	.32	.0049	.00004
%RSD	2.2731	18.049	.02514	3.0020	41.581	.21827	.31400	.84913

#1	.13201	.00727	3.4038	.08911	.00450	148.95	1.5431	.00515
#2	.13632	.00940	3.4050	.08541	.00826	148.49	1.5499	.00508

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01818	354.82	.24921	.15332	.50072	348.97	5.1233	151.88
Stddev	.00026	.17	.00024	.00006	.00084	3.70	.0179	.45
%RSD	1.4201	.04685	.09803	.04135	.16800	1.0614	.35025	.29566

#1	.01800	354.94	.24938	.15327	.50013	351.59	5.1360	152.20
#2	.01836	354.71	.24903	.15336	.50132	346.35	5.1106	151.56

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26666	.02867	3.3464	.29256	4.3881	11.710	.00443	.08229
Stddev	.00019	.00052	.0058	.00021	.0419	.008	.00022	.00363
%RSD	.07000	1.8140	.17212	.07314	.95520	.06483	5.0161	4.4094

#1	.26653	.02904	3.3423	.29271	4.4177	11.704	.00427	-.07973
#2	.26679	.02830	3.3504	.29241	4.3584	11.715	.00459	-.08486

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.961	3.6498	.10611	.89862	.28939	6.124	.98037
Stddev	.050	.0042	.00048	.00079	.00050	.005	.00218
%RSD	.20896	.11596	.45177	.08795	.17309	.0874	.22229

#1	23.925	3.6468	.10645	.89918	.28904	6.120	.97883
#2	23.996	3.6528	.10577	.89807	.28974	6.128	.98191

Sample Name: I4244-01 Acquired: 7/20/2017 13:40:34 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4331.8	75028.	3248.9	92.912	3273.9
Stddev	7.8	375.	11.2	.953	.6
%RSD	.17947	.50046	.17922	1.0256	.01951
#1	4326.3	74762.	6241.0	92.238	3274.4
#2	4337.3	75293.	6256.8	93.586	3273.5

Sample Name: I4248-07 Acquired: 7/20/2017 13:53:03 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-1-COMP-(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00524	.00633	.00429	.01152	.00365	.07707	.08018	.00010
Stddev	.00020	.00206	.00084	.00154	.00032	.00815	.00046	.00003
%RSD	3.7608	32.622	19.457	13.329	8.6473	10.574	.56941	32.326

#1	.00538	-.00778	.00370	-.01044	-.00342	.08283	.07986	-.00013
#2	.00510	-.00487	.00488	-.01261	-.00387	.07131	.08050	-.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	162.08	.00166	.00210	.00451	.12153	.17602	2.8634
Stddev	.00003	.61	.00011	.00007	.00014	.01110	.00040	.0153
%RSD	8.7016	.37803	6.5652	3.5392	3.1486	9.1336	.22695	.53318

#1	.00035	161.65	.00174	.00205	.00441	.11368	.17630	2.8526
#2	.00039	162.52	.00158	.00215	.00461	.12938	.17574	2.8742

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04309	.00062	346.66	.38650	.10102	1.7747	.00020	.07129
Stddev	.00058	.00008	1.25	.00107	.00022	.0236	.00042	.00052
%RSD	1.3494	13.034	.35977	.27600	.21315	1.3285	213.87	.73380

#1	.04268	-.00068	345.78	.38574	.10118	1.7580	-.00050	.07092
#2	.04350	-.00056	347.54	.38725	.10087	1.7913	.00010	.07166

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9935	4.2896	.00254	.00141	.02495	.0283	.77602
Stddev	.0085	.0070	.00106	.00198	.00073	.0000	.00090
%RSD	.21346	.16394	41.894	139.85	2.9352	.0441	.11580

#1	3.9874	4.2846	.00329	.00281	.02547	.0283	.77666
#2	3.9995	4.2945	.00178	.00002	.02443	.0284	.77539

Sample Name: I4248-07 Acquired: 7/20/2017 13:53:03 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-1-COMP-(0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4141.8	39788.	5600.1	94.975	3560.7
Stddev	18.8	180.	12.5	.358	7.2
%RSD	.45483	.25857	.22398	.37658	.20334
#1	4128.5	69661.	5591.2	94.722	3555.6
#2	4155.1	69916.	5608.9	95.228	3565.8

Sample Name: I4254-06 Acquired: 7/20/2017 13:57:18 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 72-12019/72- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.00350	.01875	.00171	.00167	.28508	.11651	.00014
Stddev	.00067	.00008	.00008	.00093	.00117	.00807	.00022	.00003
%RSD	151.08	2.3465	.41279	54.326	70.118	2.8323	.18665	25.235

#1	-.00091	-.00345	.01880	.00105	-.00250	.29079	.11635	-.00016
#2	.00003	-.00356	.01869	.00237	-.00084	.27937	.11666	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	4.4331	.00193	.00042	.00396	.24777	.05181	.90752
Stddev	.00002	.0348	.00048	.00008	.00002	.00055	.00010	.00500
%RSD	13.951	.78528	24.630	17.940	.48662	.22305	.19292	.55135

#1	.00011	4.4085	.00227	.00047	.00397	.24738	.05173	.91106
#2	.00013	4.4577	.00160	.00037	.00395	.24816	.05188	.90399

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00343	.00002	332.30	.00012	.04607	.76804	.00137	.02335
Stddev	.00033	.00016	1.55	.00039	.00034	.00416	.00004	.00755
%RSD	9.4938	756.85	.46656	322.09	.73313	.54128	2.9438	32.330

#1	.00320	.00009	331.20	-.00040	.04583	.76510	-.00134	.01801
#2	.00366	-.00013	333.39	.00015	.04631	.77098	-.00140	.02868

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.51229	.31694	.00315	.00606	.00664	.0044	.01739	
Stddev	.00150	.00596	.00043	.00186	.00069	.0004	.00002	
%RSD	.29344	1.8792	13.590	30.667	10.453	9.842	.11833	

#1	.51335	.31273	.00285	.00738	.00615	.0041	.01740	
#2	.51123	.32115	.00345	.00475	.00713	.0047	.01737	

Sample Name: I4254-06 Acquired: 7/20/2017 13:57:18 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 72-12019/72- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4266.4	70480.	5648.1	95.430	3633.6
Stddev	10.7	222.	2.0	.719	11.4
%RSD	.25004	.31458	.03495	.75332	.31357
#1	4258.9	70323.	5649.5	95.939	3625.6
#2	4274.0	70637.	5646.7	94.922	3641.7

Sample Name: I4258-03 Acquired: 7/20/2017 14:01:34 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OK-02-071817 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	.00458	.00781	.00274	.00146	.11583	.12257	.00004
Stddev	.00178	.00167	.00036	.00229	.00046	.00076	.00081	.00000
%RSD	210.81	36.538	4.5516	83.375	31.349	.65555	.66125	4.7037

#1	.00041	-.00340	.00806	-.00113	-.00113	.11529	.12314	-.00004
#2	-.00210	-.00577	.00756	-.00436	-.00178	.11637	.12200	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	30.720	.00159	.00258	.00081	.49490	.61727	2.1144
Stddev	.00005	.057	.00088	.00001	.00001	.00541	.00159	.0198
%RSD	325.66	.09399	55.493	.40870	.93420	1.0924	.25698	.93569

#1	-.00002	60.761	.00221	.00258	.00081	.49873	.61615	2.1004
#2	.00005	60.680	.00096	.00257	.00080	.49108	.61839	2.1284

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00470	.00019	328.15	.00083	.03493	1.2320	.00162	.01613
Stddev	.00006	.00038	.01	.00023	.00062	.0035	.00022	.00224
%RSD	1.2673	202.45	.00227	28.089	1.7773	.28232	13.483	13.868

#1	.00466	.00008	328.16	-.00099	.03449	1.2296	-.00147	.01772
#2	.00475	-.00046	328.15	-.00066	.03537	1.2345	-.00178	.01455

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.19418	.52331	.00333	.00378	.01047	.0066	.06878	
Stddev	.00131	.00041	.00031	.00103	.00122	.0003	.00036	
%RSD	.67457	.07909	9.2124	27.116	11.641	3.977	.51672	

#1	.19325	.52361	.00311	.00306	.00961	.0064	.06903	
#2	.19511	.52302	.00354	.00451	.01133	.0068	.06853	

Sample Name: I4258-03 Acquired: 7/20/2017 14:01:34 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OK-02-071817 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4229.3	39618.	5618.0	95.006	3552.5
Stddev	13.9	60.	28.0	.964	9.1
%RSD	.32980	.08578	.49776	1.0142	.25504
#1	4219.4	69661.	5598.2	95.688	3546.1
#2	4239.1	69576.	5637.7	94.325	3558.9

Sample Name: I4258-06 Acquired: 7/20/2017 14:05:51 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OK-02-071817 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00164	.00433	.00997	.00140	.00384	.13066	.13644	.00006
Stddev	.00348	.00106	.00062	.00312	.00089	.01061	.00077	.00009
%RSD	211.87	24.380	6.2327	222.52	23.058	8.1240	.56344	158.31

#1	.00082	-.00359	.01041	.00080	-.00321	.13816	.13698	.00001
#2	-.00411	-.00508	.00953	-.00360	-.00447	.12315	.13589	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	38.568	.00125	.00333	.00313	.17026	.68130	7.2953
Stddev	.00005	.107	.00010	.00002	.00016	.00238	.00049	.0921
%RSD	56.324	.15579	7.8874	.51457	5.0326	1.3977	.07150	1.2624

#1	.00005	68.492	.00118	.00334	.00324	.16858	.68096	7.2302
#2	.00012	68.643	.00132	.00331	.00302	.17194	.68165	7.3605

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00568	.00028	382.92	.00044	.04813	1.5042	.00161	.00928
Stddev	.00011	.00017	1.73	.00025	.00084	.0345	.00027	.00411
%RSD	1.9472	59.635	.45227	55.388	1.7383	2.2928	16.460	44.287

#1	.00576	-.00016	381.70	-.00027	.04753	1.4798	-.00180	.01218
#2	.00561	-.00039	384.15	-.00062	.04872	1.5286	-.00143	.00637

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.31578	.89517	.00298	.00294	.00977	.0076	.15486	
Stddev	.00254	.00041	.00051	.00205	.00450	.0003	.00048	
%RSD	.80409	.04564	17.221	69.783	46.028	4.388	.31274	

#1	.31398	.89546	.00261	.00149	.00659	.0074	.15452	
#2	.31757	.89488	.00334	.00439	.01295	.0078	.15520	

Sample Name: I4258-06 Acquired: 7/20/2017 14:05:51 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OK-02-071817 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4193.4	39181.	5589.5	93.650	3521.9
Stddev	12.2	70.	2.9	1.716	6.0
%RSD	.29116	.10162	.05173	1.8328	.16975
#1	4184.8	69131.	5587.5	94.864	3517.7
#2	4202.1	69231.	5591.5	92.436	3526.2

Sample Name: I4258-09 Acquired: 7/20/2017 14:10:09 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OK-02-071817 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00129	.00297	.00414	.00249	.00107	.14363	.14382	.00005
Stddev	.00148	.00145	.00011	.00003	.00122	.01440	.00054	.00001
%RSD	115.32	48.744	2.6282	1.0214	114.37	10.024	.37445	27.506

#1	-.00234	-.00195	.00406	.00251	-.00193	.15381	.14420	-.00006
#2	-.00024	-.00399	.00422	.00247	-.00020	.13345	.14344	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	3.1585	.00102	.00001	.00386	.06673	.33687	1.3603
Stddev	.00001	.0071	.00003	.00009	.00016	.00263	.00070	.0163
%RSD	32.982	.08671	3.4012	747.01	4.0797	3.9391	.20895	1.1950

#1	-.00003	8.1535	.00099	.00007	.00374	.06858	.33737	1.3488
#2	-.00004	8.1635	.00104	-.00005	.00397	.06487	.33637	1.3718

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00216	.00020	348.66	.00007	.02849	.56910	.00182	.01918
Stddev	.00005	.00034	1.45	.00024	.00033	.00123	.00011	.00212
%RSD	2.1989	170.90	.41609	355.17	1.1551	.21644	6.0389	11.073

#1	.00212	-.00004	349.69	.00010	.02826	.56823	-.00174	.02068
#2	.00219	.00044	347.63	-.00024	.02873	.56997	-.00190	.01768

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.20193	.56849	.00240	.00787	.00913	.0160	.03188	
Stddev	.00220	.00735	.00042	.00175	.00008	.0003	.00014	
%RSD	1.0901	1.2923	17.338	22.252	.92945	1.595	.42678	

#1	.20037	.57369	.00270	.00911	.00907	.0158	.03197	
#2	.20349	.56330	.00211	.00663	.00919	.0161	.03178	

Sample Name: I4258-09 Acquired: 7/20/2017 14:10:09 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OK-02-071817 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4274.4	39952.	5645.6	94.742	3591.7
Stddev	26.5	239.	18.2	.589	14.7
%RSD	.62065	.34131	.32158	.62196	.40976
#1	4255.6	69783.	5632.7	95.158	3581.3
#2	4293.2	70120.	5658.4	94.325	3602.1

Sample Name: I4265-03 Acquired: 7/20/2017 14:14:27 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-03-071817 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00115	.00365	.00422	.00006	.00080	.09049	.09939	.00010
Stddev	.00002	.00028	.00055	.00132	.00051	.00764	.00052	.00005
%RSD	2.1072	7.7823	13.143	2321.2	63.495	8.4376	.51840	54.762

#1	-.00117	-.00385	.00461	-.00088	-.00117	.09589	.09902	-.00006
#2	-.00113	-.00345	.00383	.00099	-.00044	.08509	.09975	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	5.4672	.00044	.00311	.00618	.11613	.30104	.87846
Stddev	.00004	.0026	.00045	.00012	.00017	.00850	.00023	.00803
%RSD	127.18	.04704	102.09	3.7587	2.7264	7.3218	.07717	.91433

#1	.00000	5.4654	.00076	.00302	.00630	.11011	.30120	.88414
#2	-.00005	5.4691	.00012	.00319	.00606	.12214	.30087	.87278

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00268	.00029	.275.10	.00056	.03014	.54367	.00176	.02285
Stddev	.00019	.00010	1.04	.00001	.00012	.00587	.00000	.00384
%RSD	7.2607	35.786	.37799	1.6791	.40463	1.0790	.19044	16.800

#1	.00254	.00021	.274.37	-.00057	.03005	.54781	-.00176	.02557
#2	.00282	.00036	.275.84	-.00056	.03022	.53952	-.00176	.02014

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.13756	.30486	.00311	.00441	.00743	.0057	.01994	
Stddev	.00074	.00191	.00019	.00112	.00104	.0008	.00007	
%RSD	.53922	.62504	5.9973	25.414	13.999	13.94	.33226	

#1	.13704	.30621	.00298	.00520	.00816	.0063	.01999	
#2	.13808	.30352	.00324	.00362	.00669	.0052	.01990	

Sample Name: I4265-03 Acquired: 7/20/2017 14:14:27 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-03-071817 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4302.3	70345.	5667.5	94.467	3624.7
Stddev	21.7	443.	16.6	.259	11.2
%RSD	.50458	.62918	.29257	.27446	.30773
#1	4286.9	70032.	5655.8	94.284	3616.8
#2	4317.6	70658.	5679.3	94.651	3632.6

Sample Name: PB100675BL Acquired: 7/20/2017 14:18:45 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00038	-.00080	-.00068	-.00097	-.00114	.00873	-.00263	.00010
Stddev	.00041	.00005	.00066	.00099	.00093	.00607	.00033	.00000
%RSD	106.44	6.6408	98.324	101.59	80.991	69.585	12.410	4.8588

#1	.00009	-.00077	-.00021	-.00027	-.00180	.00443	-.00286	.00010
#2	.00067	-.00084	-.00115	-.00167	-.00049	.01302	-.00240	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	-.00169	-.00011	-.00002	-.00012	-.00429	.00001	.01728
Stddev	.00007	.00032	.00021	.00025	.00037	.01103	.00000	.02422
%RSD	523.20	18.914	200.88	1239.9	310.00	257.23	27.057	140.20

#1	.00006	-.00191	.00004	.00016	-.00038	.00351	.00001	.00015
#2	-.00004	-.00146	-.00026	-.00020	.00014	-.01209	.00001	.03440

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.00005	.17109	-.00080	.00006	.04468	-.00160	.00956
Stddev	.00014	.00004	.00916	.00040	.00005	.00955	.00010	.00432
%RSD	41.896	87.037	5.3527	49.808	76.840	21.369	6.5376	45.210

#1	.00023	.00002	.17756	-.00108	.00003	.03793	-.00167	.00650
#2	.00043	.00008	.16461	-.00052	.00009	.05143	-.00152	.01261

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00195	.01396	.00012	.00363	F.00646	-.0012	-.00001	
Stddev	.00020	.00102	.00082	.00063	.00061	.0005	.00002	
%RSD	10.125	7.3369	697.89	17.380	9.5072	39.67	347.84	

#1	.00181	.01323	-.00046	.00407	.00603	-.0015	.00001	
#2	.00209	.01468	.00069	.00318	.00690	-.0009	-.00002	

Sample Name: PB100675BL Acquired: 7/20/2017 14:18:45 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4352.9	58419.	5643.4	34.655	3606.3
Stddev	.1	117.	6.3	.498	6.6
%RSD	.00231	.17146	.11183	.52632	.18194
#1	4353.0	68502.	5639.0	95.008	3601.7
#2	4352.9	68336.	5647.9	94.303	3610.9

Sample Name: PB100675BS Acquired: 7/20/2017 14:23:00 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79907	1.9614	.96080	1.9879	.81572	2.3322	.21068	.21408
Stddev	.00023	.0015	.00621	.0010	.00206	.0256	.00061	.00011
%RSD	.02848	.07657	.64628	.05029	.25201	1.0978	.28869	.04975

#1	.79923	1.9604	.95641	1.9886	.81718	2.3504	.21111	.21415
#2	.79891	1.9625	.96519	1.9872	.81427	2.3141	.21025	.21400

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20677	1.1334	.42696	.21164	.32785	3.1663	.21161	1.9899
Stddev	.00090	.0087	.00038	.00050	.00132	.0401	.00005	.0229
%RSD	.43285	.77133	.08802	.23715	.40224	1.2653	.02538	1.1486

#1	.20614	1.1396	.42670	.21128	.32692	3.1946	.21165	1.9738
#2	.20740	1.1272	.42723	.21199	.32878	3.1380	.21158	2.0061

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53494	.07547	3.3143	.32799	.21069	10.928	.41867	.33521
Stddev	.00116	.00020	.0070	.00020	.00010	.019	.00012	.00198
%RSD	.21712	.26983	.21142	.06214	.04718	.17155	.02962	.59198

#1	.53411	.07562	3.3193	.32813	.21062	10.915	.41858	.33662
#2	.53576	.07533	3.3094	.32784	.21076	10.941	.41876	.33381

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00095	.89629	.72071	.21959	.23088	3.089	.20553	
Stddev	.00221	.00294	.00067	.00120	.00106	.005	.00033	
%RSD	233.37	.32851	.09324	.54430	.45813	.0910	.16239	

#1	-.00062	.89421	.72118	.22044	.23014	6.085	.20577	
#2	.00251	.89838	.72023	.21874	.23163	6.093	.20530	

Sample Name: PB100675BS Acquired: 7/20/2017 14:23:00 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4348.0	38185.	5607.1	35.046	3663.6
Stddev	4.0	328.	3.5	.483	2.9
%RSD	.09090	.48150	.06307	.50773	.07904
#1	4345.2	67953.	5609.6	94.705	3665.6
#2	4350.8	68417.	5604.6	95.387	3661.5

Sample Name: CCV03 Acquired: 7/20/2017 14:30:42 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9055	5.0371	4.7480	5.1571	5.0901	10.876	10.700	.26114	2.5057
Stddev	.0040	.0110	.0033	.0041	.0039	.079	.011	.00058	.0027
%RSD	.08212	.21865	.06917	.08019	.07692	.72443	.10743	.22048	.10750

#1	4.9084	5.0294	4.7456	5.1601	5.0929	10.821	10.692	.26073	2.5076
#2	4.9027	5.0449	4.7503	5.1542	5.0874	10.932	10.708	.26154	2.5038

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.733	.99716	2.5185	1.2686	5.0316	2.6326	23.285	2.5631	1.2450
Stddev	.174	.00173	.0010	.0010	.0734	.0035	.204	.0046	.0013
%RSD	.70202	.17306	.03904	.08282	1.4583	.13204	.87419	.18122	.10763

#1	24.610	.99594	2.5192	1.2679	4.9797	2.6301	23.141	2.5663	1.2441
#2	24.856	.99838	2.5178	1.2694	5.0835	2.6350	23.429	2.5598	1.2460

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.102	2.5898	2.5142	25.952	4.9924	5.2190	5.1754	4.7784	4.9376
Stddev	.102	.0033	.0204	.096	.0031	.0012	.0046	.0047	.0016
%RSD	.40505	.12676	.81213	.36977	.06130	.02210	.08915	.09777	.03316

#1	25.030	2.5875	2.4998	25.884	4.9902	5.2182	5.1721	4.7751	4.9387
#2	25.174	2.5921	2.5286	26.020	4.9946	5.2198	5.1787	4.7817	4.9364

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0506	5.2461	5.328	5.2003
Stddev	.0216	.0238	.005	.0427
%RSD	.42784	.45315	.0968	.82190

#1	5.0353	5.2293	5.331	5.2305
#2	5.0659	5.2629	5.324	5.1701

Sample Name: CCV03 Acquired: 7/20/2017 14:30:42 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4247.6	37756.	5587.0	39.314	3446.0
Stddev	18.9	207.	3.4	.392	15.5
%RSD	.44421	.30545	.06106	.43924	.45068
#1	4234.3	67902.	5584.5	89.592	3435.0
#2	4261.0	67610.	5589.4	89.037	3457.0

Sample Name: CCB03 Acquired: 7/20/2017 14:34:41 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00272	.00031	.00005	.00123	.00068	.00572	.00308	.00010
Stddev	.00098	.00164	.00048	.00169	.00042	.00135	.00074	.00003
%RSD	35.849	536.02	939.80	137.22	62.089	23.531	24.004	28.246

#1	.00341	.00147	.00039	-.00004	-.00097	-.00667	-.00256	.00012
#2	.00203	-.00086	-.00029	-.00242	-.00038	-.00477	-.00360	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00573	.00040	.00035	.00020	.00887	.00010	.01883
Stddev	.00015	.00340	.00070	.00007	.00001	.00681	.00000	.01359
%RSD	3573.0	59.317	175.38	21.165	3.9752	76.777	3.1717	72.177

#1	.00011	-.00814	-.00089	.00040	.00019	.01369	.00011	.00922
#2	-.00011	-.00333	.00010	.00030	.00020	.00405	.00010	.02844

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00046	.00003	.07436	.00109	.00005	.06201	.00147	.00930
Stddev	.00042	.00055	.00328	.00022	.00000	.00574	.00070	.00251
%RSD	92.279	1675.0	4.4176	20.664	2.8776	9.2508	47.395	26.993

#1	.00016	-.00042	.07668	-.00093	.00005	.05795	.00196	.01108
#2	.00076	.00035	.07203	-.00124	.00005	.06607	.00098	.00753

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00061	.01726	.00327	.00466	F.00601	.0017	.00005	
Stddev	.00146	.00063	.00011	.00141	.00212	.0004	.00004	
%RSD	239.31	3.6245	3.5152	30.233	35.304	25.18	95.690	

#1	.00164	.01770	.00335	.00366	.00451	-.0014	-.00002	
#2	-.00042	.01682	.00319	.00565	.00751	-.0020	-.00008	

Sample Name: CCB03 Acquired: 7/20/2017 14:34:41 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4313.0	36984.	5554.7	92.352	3542.8
Stddev	6.8	20.	5.6	.129	10.6
%RSD	.15724	.02972	.10004	.13979	.30017
#1	4308.2	66970.	5558.6	92.443	3535.2
#2	4317.8	66998.	5550.8	92.261	3550.3

Sample Name: I4272-02 Acquired: 7/20/2017 14:38:01 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HDD-P1LWC2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00166	.00252	.00017	.01542	.00382	.03251	.18928	.00001
Stddev	.00025	.00299	.00063	.00032	.00007	.01614	.00024	.00000
%RSD	15.217	118.39	378.93	2.1051	1.8090	49.641	.12419	23.444

#1	-.00184	-.00463	.00061	-.01519	-.00387	.02110	.18912	-.00002
#2	-.00148	-.00041	-.00028	-.01565	-.00377	.04392	.18945	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	155.91	.00119	.00054	.00001	.51121	3.4401	2.6053
Stddev	.00010	.25	.00009	.00020	.00024	.00667	.0025	.0012
%RSD	1269.2	.16039	7.3849	36.342	2310.6	1.3053	.07142	.04641

#1	-.00008	155.74	.00125	.00068	.00018	.51592	3.4418	2.6061
#2	.00006	156.09	.00113	.00040	-.00016	.50649	3.4383	2.6044

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00428	.00052	334.32	.00133	.02275	2.2158	.00032	.02118
Stddev	.00005	.00051	3.10	.00007	.00024	.0297	.00009	.00529
%RSD	1.2169	98.188	.92602	5.0732	1.0750	1.3428	27.767	24.948

#1	.00424	.00016	336.51	-.00128	.02292	2.1948	.00026	.02492
#2	.00431	.00089	332.13	-.00137	.02258	2.2369	.00038	.01745

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.71323	.50447	.00380	.00209	.01135	.0016	.21383
Stddev	.00629	.00587	.00004	.00069	.00205	.0006	.00042
%RSD	.88220	1.1645	1.0413	32.857	18.036	40.98	.19756

#1	.70878	.50862	.00377	-.00160	.01280	-.0020	.21413
#2	.71768	.50031	.00382	-.00258	.00990	-.0011	.21353

Sample Name: I4272-02 Acquired: 7/20/2017 14:38:01 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HDD-P1LWC2 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4225.5	38725.	5651.8	91.590	3442.9
Stddev	6.4	260.	34.6	1.353	4.9
%RSD	.15113	.37849	.61242	1.4773	.14214
#1	4221.0	68541.	5627.3	90.633	3439.5
#2	4230.0	68909.	5676.3	92.547	3446.4

Sample Name: I4274-02 Acquired: 7/20/2017 14:42:13 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: M-COMB-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00564	.00294	.00890	.00702	.00214	.04359	.13247	.00023
Stddev	.00207	.00015	.00038	.00152	.00016	.00156	.00024	.00002
%RSD	36.627	5.2541	4.2502	21.618	7.5377	3.5862	.18295	9.9035

#1	.00418	-.00305	.00863	.00809	-.00226	.04248	.13264	-.00021
#2	.00710	-.00283	.00916	.00595	-.00203	.04469	.13230	-.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	54.797	.00297	.00203	.00246	25.498	.33863	3.5868
Stddev	.00014	.238	.00061	.00016	.00035	.030	.00094	.0359
%RSD	67.524	.43469	20.579	7.7303	14.330	.11783	.27890	.41782

#1	.00030	54.628	.00254	.00214	-.00271	25.519	.33797	8.5614
#2	.00011	54.965	.00340	.00192	-.00221	25.477	.33930	8.6122

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00862	.00223	344.62	.00148	.02878	.62751	.00155	.00139
Stddev	.00012	.00035	.51	.00045	.00005	.03778	.00022	.00711
%RSD	1.3440	15.716	.14739	30.687	.16492	6.0205	14.313	512.14

#1	.00870	.00247	344.26	.00180	.02875	.60079	-.00139	-.00364
#2	.00854	.00198	344.98	.00116	.02882	.65422	-.00170	.00642

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.21948	.48896	.00446	.00290	.00887	2.812	.06105	
Stddev	.00139	.00341	.00138	.00024	.00087	.001	.00027	
%RSD	.63347	.69837	31.022	8.2955	9.7589	.0233	.43505	

#1	.21849	.49137	.00348	.00307	.00826	2.812	.06086	
#2	.22046	.48655	.00543	.00273	.00948	2.813	.06124	

Sample Name: I4274-02 Acquired: 7/20/2017 14:42:13 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: M-COMB-4 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4180.7	37537.	5572.6	92.724	3492.4
Stddev	11.0	110.	8.5	.569	1.1
%RSD	.26345	.16275	.15275	.61374	.03047
#1	4172.9	67615.	5566.6	92.321	3491.7
#2	4188.5	67459.	5578.7	93.126	3493.2

Sample Name: I4274-05 Acquired: 7/20/2017 14:46:24 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: M-COMB-05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00773	.00464	.00717	.00591	.00270	.03290	.16008	.00019
Stddev	.00070	.00020	.00050	.00061	.00012	.01104	.00003	.00005
%RSD	9.0782	4.2309	6.9601	10.255	4.3490	33.548	.02122	26.641

#1	.00724	-.00450	.00752	.00634	-.00261	.04070	.16010	-.00016
#2	.00823	-.00478	.00682	.00548	-.00278	.02509	.16006	-.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	54.048	.00350	.00254	.00176	20.167	4.2234	9.2820
Stddev	.00012	.093	.00063	.00015	.00017	.021	.0012	.0325
%RSD	152.56	.17265	17.930	5.8722	9.7115	.10524	.02860	.34993

#1	-.00001	54.114	.00306	.00243	-.00164	20.182	4.2225	9.2591
#2	.00017	53.982	.00394	.00264	-.00188	20.152	4.2242	9.3050

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00906	.00261	352.24	.00004	.04312	.68290	.00142	.00371
Stddev	.00015	.00023	1.24	.00033	.00007	.02943	.00037	.00405
%RSD	1.6077	8.6340	.35135	935.63	.15638	4.3101	25.966	109.11

#1	.00916	.00277	353.11	-.00020	.04317	.70371	-.00116	-.00657
#2	.00896	.00245	351.36	.00027	.04308	.66208	-.00168	-.00085

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19441	.44995	.00364	.00311	.00887	2.794	.04896
Stddev	.00061	.00389	.00019	.00000	.00185	.005	.00016
%RSD	.31213	.86367	5.3223	.09129	20.881	.1846	.32380

#1	.19398	.44720	.00377	.00311	.00756	2.797	.04885
#2	.19484	.45270	.00350	.00311	.01018	2.790	.04907

Sample Name: I4274-05 Acquired: 7/20/2017 14:46:24 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: M-COMB-05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4170.9	37505.	5551.7	92.705	3486.3
Stddev	12.6	201.	24.5	.464	9.9
%RSD	.30273	.29846	.44122	.50039	.28464
#1	4162.0	67363.	5534.4	92.377	3479.3
#2	4179.9	67648.	5569.1	93.033	3493.3

Sample Name: I4274-07 Acquired: 7/20/2017 14:50:41 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: M-COMB-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00237	.00113	.00509	.00619	.00125	.05204	.12007	.00016
Stddev	.00198	.00138	.00152	.00089	.00115	.00272	.00000	.00006
%RSD	83.446	121.98	29.922	14.421	91.888	5.2324	.00051	39.772

#1	.00097	-.00210	.00402	.00556	-.00206	.05397	.12007	-.00012
#2	.00377	-.00016	.00617	.00682	-.00044	.05012	.12007	-.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	41.521	.00422	.00132	.00145	15.299	.17373	1.3591
Stddev	.00023	.214	.00068	.00019	.00027	.121	.00001	.0864
%RSD	164.08	.51552	16.095	14.813	18.219	.79245	.00307	6.3546

#1	-.00002	41.370	.00470	.00145	-.00164	15.214	.17373	1.2980
#2	.00030	41.672	.00374	.00118	-.00127	15.385	.17373	1.4202

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01017	.00118	306.02	.00067	.08493	.66063	.00096	.01054
Stddev	.00013	.00020	1.44	.00013	.00021	.01171	.00008	.01388
%RSD	1.2342	17.296	.46905	19.878	.24233	1.7722	8.0689	131.61

#1	.01026	.00133	307.04	.00058	.08478	.66891	-.00091	.02036
#2	.01008	.00104	305.01	.00076	.08508	.65236	-.00102	.00073

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.20604	.60036	.00287	.00358	.00759	3.303	.03894	
Stddev	.00176	.00372	.00057	.00011	.00230	.000	.00006	
%RSD	.85550	.61882	19.871	3.1575	30.233	.0068	.15557	

#1	.20729	.59774	.00328	.00366	.00597	3.303	.03890	
#2	.20479	.60299	.00247	.00350	.00922	3.303	.03899	

Sample Name: I4274-07 Acquired: 7/20/2017 14:50:41 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: M-COMB-6 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4213.4	37974.	5578.6	93.802	3524.6
Stddev	12.5	143.	14.1	.055	11.0
%RSD	.29687	.21004	.25191	.05890	.31189
#1	4204.5	67873.	5568.7	93.763	3516.8
#2	4222.2	68075.	5588.5	93.841	3532.3

Sample Name: I4276-03 Acquired: 7/20/2017 14:54:59 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-2-COMP-(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00175	-.00246	.03647	-.01495	-.00255	.48730	.20892	-.00011
Stddev	.00060	.00248	.00054	.00169	.00009	.00972	.00046	.00003
%RSD	34.229	101.12	1.4759	11.309	3.3838	1.9937	.21906	24.399

#1	.00133	-.00421	.03685	-.01376	-.00261	.49417	.20860	-.00009
#2	.00218	-.00070	.03609	-.01615	-.00249	.48043	.20925	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00175	181.15	.00208	.00953	.00458	.92398	.44806	1.7567
Stddev	.00006	.38	.00062	.00005	.00004	.01332	.00142	.0249
%RSD	3.2790	.21249	29.941	.52830	.93168	1.4419	.31583	1.4189

#1	.00171	180.88	.00164	.00956	.00461	.93340	.44906	1.7391
#2	.00179	181.42	.00252	.00949	.00455	.91456	.44706	1.7743

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05234	-.00006	343.18	.06853	.52700	2.2870	-.00068	.02408
Stddev	.00016	.00034	.41	.00051	.01089	.0078	.00015	.00930
%RSD	.31467	598.87	.12067	.75077	2.0672	.34327	21.524	38.613

#1	.05245	.00018	343.47	.06889	.51930	2.2926	-.00058	.03066
#2	.05222	-.00029	342.89	.06817	.53471	2.2815	-.00078	.01751

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.4489	2.1444	.00283	.01656	.02168	.0351	.89222	
Stddev	.0003	.0066	.00072	.00322	.00102	.0001	.00100	
%RSD	.01399	.30865	25.411	19.461	4.6941	.3603	.11203	

#1	2.4487	2.1397	.00232	.01884	.02240	.0352	.89293	
#2	2.4491	2.1491	.00333	.01428	.02096	.0350	.89151	

Sample Name: I4276-03 Acquired: 7/20/2017 14:54:59 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-2-COMP-(0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4110.6	36533.	5509.2	91.529	3439.8
Stddev	14.4	409.	4.4	1.634	8.7
%RSD	.34921	.61532	.08033	1.7851	.25430
#1	4100.5	66243.	5512.4	92.685	3433.6
#2	4120.8	66822.	5506.1	90.374	3446.0

Sample Name: I4276-07 Acquired: 7/20/2017 14:59:14 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-6-COMP-(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00986	-.00188	.00565	-.01097	-.00313	.08739	.03799	-.00008
Stddev	.00170	.00075	.00195	.00010	.00016	.00465	.00032	.00003
%RSD	17.269	40.118	34.601	.92356	5.1800	5.3266	.84406	34.587

#1	.00866	-.00134	.00703	-.01089	-.00302	.08409	.03776	-.00006
#2	.01106	-.00241	.00427	-.01104	-.00325	.09068	.03822	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00041	117.30	.00080	.00276	.00494	.04647	.23776	3.2831
Stddev	.00001	.52	.00005	.00029	.00023	.00129	.00071	.0150
%RSD	1.3124	.44405	6.5017	10.555	4.5574	2.7852	.29683	.45784

#1	.00041	116.94	.00076	.00296	.00478	.04555	.23726	3.2725
#2	.00040	117.67	.00084	.00255	.00510	.04738	.23826	3.2937

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01384	-.00027	327.35	.00307	.14629	1.9989	-.00138	.03380
Stddev	.00026	.00033	3.76	.00013	.00374	.0067	.00024	.00298
%RSD	1.9039	121.69	1.1478	4.3487	2.5549	.33332	17.220	8.8043

#1	.01403	-.00004	324.69	.00298	.14365	2.0036	-.00155	.03591
#2	.01366	-.00050	330.01	.00317	.14894	1.9942	-.00121	.03170

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.305	2.5255	.00166	.00056	.01653	.0069	.48795
Stddev	.020	.0213	.00030	.00153	.00135	.0009	.00213
%RSD	.15918	.84358	17.752	274.32	8.1939	13.11	.43605

#1	12.319	2.5105	.00145	.00164	.01557	.0063	.48644
#2	12.292	2.5406	.00187	-.00052	.01749	.0076	.48945

Sample Name: I4276-07 Acquired: 7/20/2017 14:59:14 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-6-COMP-(0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4153.5	37278.	5565.8	93.759	3513.8
Stddev	12.9	354.	31.5	2.102	9.7
%RSD	.31064	.52601	.56669	2.2421	.27656
#1	4144.3	67028.	5588.1	95.246	3507.0
#2	4162.6	67528.	5543.5	92.273	3520.7

Sample Name: I4276-07DUP Acquired: 7/20/2017 15:03:28 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-6-COMP-(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01399	.00129	.00557	.00889	.00380	.08202	.03865	.00002
Stddev	.00086	.00263	.00025	.00103	.00079	.01766	.00016	.00001
%RSD	6.1792	203.59	4.5483	11.583	20.829	21.532	.40787	37.607

#1	.01338	.00057	.00575	-.00816	-.00324	.06953	.03854	-.00003
#2	.01460	-.00315	.00539	-.00962	-.00436	.09451	.03876	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	117.73	.00123	.00293	.00541	.06054	.23735	3.3213
Stddev	.00003	.14	.00011	.00016	.00056	.01241	.00040	.0168
%RSD	6.7395	.11839	9.0054	5.4893	10.347	20.502	.16655	.50665

#1	.00052	117.63	.00116	.00281	.00580	.05176	.23708	3.3332
#2	.00047	117.83	.00131	.00304	.00501	.06931	.23763	3.3094

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01357	.00019	328.10	.00271	.14741	2.0024	.00150	.03536
Stddev	.00055	.00009	.38	.00010	.00001	.0383	.00027	.00126
%RSD	4.0385	45.483	.11692	3.5915	.00948	1.9127	17.671	3.5583

#1	.01318	.00013	328.37	.00278	.14740	1.9753	-.00131	.03625
#2	.01396	.00025	327.83	.00264	.14742	2.0295	-.00169	.03447

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.326	2.5520	.00145	.00093	.01559	.0076	.48969
Stddev	.005	.0203	.00074	.00045	.00038	.0005	.00151
%RSD	.04040	.79391	51.289	48.923	2.4598	6.228	.30758

#1	12.329	2.5663	.00197	-.00061	.01586	.0079	.49075
#2	12.322	2.5376	.00092	-.00125	.01532	.0072	.48862

Sample Name: I4276-07DUP Acquired: 7/20/2017 15:03:28 Type: Unk
 Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TP-6-COMP-(0 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4160.0	37157.	5541.6	93.381	3523.0
Stddev	13.3	22.	33.2	.345	7.0
%RSD	.31962	.03283	.59872	.36921	.19885
#1	4150.6	67142.	5518.1	93.137	3518.1
#2	4169.4	67173.	5565.1	93.625	3528.0

Sample Name: I4276-07LX5 Acquired: 7/20/2017 15:12:04 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-6-COMP-(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00319	.00125	.00101	.00120	.00153	.01749	.00567	.00007
Stddev	.00032	.00226	.00209	.00226	.00201	.00791	.00021	.00001
%RSD	10.158	181.13	206.24	187.31	131.95	45.208	3.7310	18.474

#1	.00342	-.00035	.00249	.00280	-.00010	.02308	.00552	.00006
#2	.00296	.00284	-.00046	-.00039	-.00295	.01190	.00582	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	24.160	.00042	.00059	.00079	.00119	.04984	.66644
Stddev	.00009	.053	.00029	.00018	.00033	.00629	.00030	.05242
%RSD	84.727	.21934	67.868	29.611	41.433	526.90	.59549	7.8654

#1	.00004	24.198	-.00063	.00047	.00102	.00325	.04963	.62937
#2	.00017	24.123	-.00022	.00071	.00056	-.00564	.05005	.70350

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00317	.00043	39.784	.00010	.03131	.45757	.00177	.00736
Stddev	.00013	.00014	.473	.00032	.00047	.00073	.00020	.00101
%RSD	4.2568	32.102	.67788	327.91	1.4925	.16057	11.201	13.664

#1	.00327	.00053	70.119	.00013	.03164	.45809	-.00191	.00807
#2	.00307	.00034	69.450	-.00032	.03098	.45705	-.00163	.00664

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.5872	.55483	.00064	.00240	.01069	.0021	.09950	
Stddev	.0066	.00867	.00019	.00052	.00250	.0004	.00031	
%RSD	.25633	1.5622	29.430	21.791	23.359	18.33	.31176	

#1	2.5919	.56096	.00050	.00203	.00893	.0024	.09972	
#2	2.5825	.54870	.00077	.00277	.01246	.0018	.09928	

Sample Name: I4276-07LX5 Acquired: 7/20/2017 15:12:04 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-6-COMP-(0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4203.5	36181.	5462.9	33.518	3611.5
Stddev	33.2	82.	51.5	1.854	12.0
%RSD	.78993	.12351	.94211	1.9827	.33281
#1	4180.0	66239.	5426.5	92.207	3603.0
#2	4227.0	66123.	5499.2	94.829	3620.0

Sample Name: I4276-07MS Acquired: 7/20/2017 15:16:13 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-6-COMP-(0 Custom ID2:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84566	1.9499	.93615	1.9228	.84065	2.5358	.27916	.21734	.20186
Stddev	.00584	.0003	.00252	.0129	.00260	.0126	.00064	.00028	.00035
%RSD	.69016	.01265	.26921	.67279	.30939	.49556	.23044	.13101	.17096

#1	.84153	1.9500	.93436	1.9137	.83881	2.5446	.27870	.21754	.20210
#2	.84979	1.9497	.93793	1.9320	.84249	2.5269	.27961	.21714	.20161

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	125.40	.43001	.21318	.32963	3.1678	.47699	5.5031	.54031	.08069
Stddev	.20	.00051	.00028	.00118	.0267	.00107	.0262	.00052	.00050
%RSD	.16330	.11784	.13124	.35872	.84250	.22498	.47538	.09558	.62459

#1	125.25	.43037	.21298	.32879	3.1489	.47775	5.5216	.53995	.08104
#2	125.54	.42965	.21338	.33046	3.1866	.47624	5.4846	.54068	.08033

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	346.28	.34645	.35135	13.776	.43854	.36891	12.731	3.5899	.72365
Stddev	.72	.00079	.00083	.037	.00190	.01589	.004	.0134	.00097
%RSD	.20799	.22851	.23765	.27220	.43356	4.3064	.03465	.37405	.13400

#1	345.78	.34701	.35076	13.803	.43719	.35768	12.734	3.5804	.72433
#2	346.79	.34589	.35194	13.750	.43988	.38014	12.728	3.5994	.72296

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.22523	.26211	6.463	.73471
Stddev	.00149	.00127	.014	.00125
%RSD	.66164	.48283	.2222	.17039

#1	.22418	.26301	6.452	.73560
#2	.22629	.26122	6.473	.73383

Sample Name: I4276-07MS Acquired: 7/20/2017 15:16:13 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-6-COMP-(0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4027.9	35131.	5319.7	39.543	3394.5
Stddev	7.2	222.	.5	.145	5.3
%RSD	.17978	.34045	.00947	.16203	.15672
#1	4033.0	64974.	5319.4	89.646	3390.8
#2	4022.8	65288.	5320.1	89.441	3398.3

Sample Name: I4276-07MSD Acquired: 7/20/2017 15:20:15 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-6-COMP-(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.84904	1.9530	.93819	1.9293	.84369	2.5308	.27905	.21670	.20160
Stddev	.00268	.0013	.00274	.0036	.00185	.0142	.00100	.00056	.00036
%RSD	.31562	.06713	.29253	.18396	.21958	.56026	.35911	.25758	.17636

#1	.84714	1.9540	.94013	1.9268	.84500	2.5208	.27976	.21710	.20185
#2	.85093	1.9521	.93625	1.9318	.84238	2.5408	.27834	.21631	.20134

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	125.39	.43032	.21231	.33090	3.1872	.47596	5.4339	.53857	.08016
Stddev	.25	.00021	.00048	.00033	.0403	.00086	.1432	.00125	.00048
%RSD	.20186	.04939	.22653	.10102	1.2644	.18065	2.6362	.23202	.59618

#1	125.21	.43017	.21265	.33113	3.1587	.47657	5.5352	.53945	.07982
#2	125.57	.43047	.21197	.33066	3.2157	.47536	5.3326	.53769	.08050

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	347.82	.34684	.34849	13.772	.43969	.37900	12.736	3.5780	.72419
Stddev	1.95	.00014	.00072	.063	.00034	.00636	.005	.0064	.00098
%RSD	.56114	.04138	.20621	.45622	.07752	1.6788	.03654	.17805	.13526

#1	349.20	.34694	.34798	13.816	.43993	.38350	12.739	3.5735	.72488
#2	346.44	.34674	.34900	13.727	.43945	.37451	12.732	3.5825	.72350

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.22078	.26457	6.454	.73513
Stddev	.00232	.00059	.008	.00158
%RSD	1.0488	.22316	.1239	.21535

#1	.21914	.26499	6.460	.73625
#2	.22242	.26415	6.449	.73401

Sample Name: I4276-07MSD Acquired: 7/20/2017 15:20:15 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-6-COMP-(0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4018.8	35273.	5353.4	90.760	3398.9
Stddev	19.0	215.	15.3	.004	15.3
%RSD	.47386	.32902	.28641	.00448	.45097
#1	4005.3	65121.	5342.5	90.757	3388.0
#2	4032.3	65424.	5364.2	90.763	3409.7

Sample Name: CCV04 Acquired: 7/20/2017 15:27:03 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11390 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0390	5.1810	4.8699	5.3180	5.2449	9.1337	10.861	.27062	2.5865
Stddev	.0394	.0011	.0081	.0428	.0338	.0875	.209	.00020	.0056
%RSD	.78245	.02146	.16555	.80494	.64490	.95846	1.9232	.07226	.21722

#1	5.0669	5.1818	4.8756	5.3482	5.2688	9.1956	11.009	.27048	2.5904
#2	5.0111	5.1802	4.8642	5.2877	5.2210	9.0718	10.714	.27075	2.5825

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.610	1.0294	2.6009	1.3063	5.1522	2.7366	23.864	2.6481	1.2868
Stddev	.153	.0011	.0015	.0066	.0838	.0034	.192	.0038	.0003
%RSD	.59901	.10586	.05604	.50476	1.6263	.12337	.80620	.14406	.02523

#1	25.718	1.0301	2.6019	1.3110	5.2114	2.7390	24.000	2.6508	1.2870
#2	25.502	1.0286	2.5999	1.3016	5.0929	2.7342	23.728	2.6454	1.2865

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.821	2.6811	2.5889	27.111	5.1232	5.4479	5.4012	4.9186	5.0943
Stddev	.181	.0044	.0668	.161	.0229	.0617	.0192	.0299	.0041
%RSD	.70093	.16389	2.5784	.59436	.44724	1.1326	.35601	.60683	.08054

#1	25.949	2.6842	2.6361	27.225	5.1394	5.4916	5.4148	4.9397	5.0972
#2	25.693	2.6780	2.5417	26.997	5.1070	5.4043	5.3876	4.8975	5.0913

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.2028	5.4654	5.536	5.3228
Stddev	.0297	.0542	.019	.0698
%RSD	.57023	.99107	.3512	1.3122

#1	5.2237	5.5037	5.550	5.3722
#2	5.1818	5.4271	5.522	5.2734

Sample Name: CCV04 Acquired: 7/20/2017 15:27:03 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11390 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4108.7	34949.	5388.7	36.926	3316.2
Stddev	20.8	226.	44.9	2.160	6.6
%RSD	.50591	.34844	.83271	2.4846	.19821
#1	4094.0	64789.	5357.0	85.399	3311.6
#2	4123.4	65109.	5420.5	88.453	3320.9

Sample Name: CCB04 Acquired: 7/20/2017 15:30:59 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11390 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00184	.00144	.00086	.00138	.00065	.00344	.00304	.00011
Stddev	.00079	.00114	.00049	.00096	.00156	.00294	.00000	.00005
%RSD	42.702	78.884	56.466	69.241	239.86	85.444	.16250	41.865

#1	.00129	.00225	.00052	.00206	.00045	.00552	-.00303	.00015
#2	.00240	.00064	.00121	.00071	-.00176	.00136	-.00304	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00363	.00020	.00027	.00008	.00230	.00006	.01505
Stddev	.00001	.01911	.00006	.00007	.00002	.00793	.00009	.01293
%RSD	63.797	526.63	28.142	25.754	26.189	344.73	148.40	85.921

#1	-.00001	.00988	-.00016	.00022	-.00009	.00791	.00000	-.00591
#2	-.00002	-.01714	-.00024	.00031	-.00006	-.00331	-.00012	-.02420

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00056	.14068	.00116	.00013	.06502	.00186	.01613
Stddev	.00033	.00009	.00491	.00043	.00005	.00774	.00105	.00576
%RSD	397.48	16.704	3.4872	36.958	39.946	11.908	56.637	35.686

#1	-.00015	.00063	.13722	-.00086	.00016	.05955	.00260	.02020
#2	.00032	.00049	.14415	-.00147	.00009	.07050	.00111	.01206

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00155	.02010	.00268	.00346	.00629	.0017	.00006
Stddev	.00041	.00071	.00041	.00242	.00133	.0009	.00001
%RSD	26.577	3.5257	15.304	69.902	21.100	50.05	10.966

#1	.00126	.02060	.00239	.00175	.00723	-.0011	.00006
#2	.00184	.01960	.00297	.00517	.00535	-.0023	.00007

Sample Name: CCB04 Acquired: 7/20/2017 15:30:59 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11390 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4180.5	64423.	5391.3	39.606	3435.6
Stddev	.2	31.	6.0	3.036	.7
%RSD	.00421	.04747	.11116	3.3885	.02098
#1	4180.6	64402.	5387.1	91.753	3436.1
#2	4180.4	64445.	5395.6	87.459	3435.1

Sample Name: I4276-07A Acquired: 7/20/2017 15:35:13 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-6-COMP-(0 Custom ID2:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.89658	2.0648	.97921	2.0870	.88893	2.0808	.26484	.23075	.21121
Stddev	.00169	.0021	.00339	.0027	.00073	.0117	.00062	.00054	.00013
%RSD	.18832	.10111	.34670	.12792	.08261	.56047	.23330	.23446	.06193

#1	.89539	2.0662	.98161	2.0851	.88841	2.0891	.26440	.23037	.21130
#2	.89777	2.0633	.97681	2.0888	.88945	2.0726	.26528	.23113	.21112

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	119.82	.44618	.22267	.34747	3.2503	.47455	5.3917	.56517	.08489
Stddev	.32	.00274	.00012	.00003	.0227	.00110	.0109	.00008	.00051
%RSD	.26325	.61417	.05465	.00762	.69979	.23215	.20182	.01342	.60333

#1	119.59	.44424	.22276	.34745	3.2342	.47377	5.3840	.56523	.08453
#2	120.04	.44812	.22259	.34749	3.2664	.47532	5.3994	.56512	.08525

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	338.81	.36063	.35200	14.241	.46141	.39169	12.525	3.5660	.76892
Stddev	2.37	.00080	.00018	.003	.00049	.00106	.032	.0000	.00111
%RSD	.70092	.22282	.05045	.02253	.10553	.27020	.25463	.00015	.14391

#1	340.49	.36006	.35213	14.238	.46107	.39094	12.548	3.5661	.76971
#2	337.13	.36120	.35188	14.243	.46176	.39244	12.503	3.5660	.76814

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.23291	.26792	6.855	.72162
Stddev	.00024	.00054	.010	.00002
%RSD	.10403	.20125	.1503	.00295

#1	.23308	.26830	6.862	.72164
#2	.23274	.26754	6.848	.72161

Sample Name: I4276-07A Acquired: 7/20/2017 15:35:13 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-6-COMP-(0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4020.0	54851.	5341.6	90.625	3395.5
Stddev	3.7	18.	22.0	.077	5.5
%RSD	.09261	.02828	.41195	.08459	.16217
#1	4017.3	64838.	5326.0	90.680	3391.6
#2	4022.6	64864.	5357.1	90.571	3399.4

Sample Name: PB100758BL Acquired: 7/20/2017 16:41:15 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB100758BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00299	-.00038	.00019	-.00012	-.00041	.00305	-.00360	.00013
Stddev	.00139	.00110	.00074	.00120	.00030	.00882	.00047	.00002
%RSD	46.611	287.46	392.01	964.81	72.694	289.05	13.149	19.016

#1	.00200	-.00117	-.00033	.00072	-.00062	-.00318	-.00394	.00011
#2	.00397	.00040	.00071	-.00097	-.00020	.00929	-.00327	.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00263	.00008	.00024	.00013	.00171	-.00014	-.00992
Stddev	.00002	.00251	.00025	.00005	.00055	.00116	.00002	.04272
%RSD	481.76	95.547	306.04	19.725	407.93	67.880	13.562	430.58

#1	.00001	.00440	-.00009	.00027	.00052	.00253	-.00015	-.04013
#2	-.00001	.00085	.00025	.00021	-.00025	.00089	-.00012	.02029

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	-.00017	.08117	-.00090	.00025	.04768	-.00178	.00702
Stddev	.00010	.00005	.01028	.00051	.00000	.02591	.00004	.00478
%RSD	12.213	28.888	12.666	56.161	1.9814	54.345	2.3436	68.071

#1	.00085	-.00020	.07390	-.00126	.00025	.06600	-.00181	.00364
#2	.00071	-.00013	.08844	-.00054	.00025	.02935	-.00175	.01040

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00014	.02266	.00097	.00621	F.00553	-.0005	-.00011	
Stddev	.00143	.00361	.00069	.00052	.00086	.0021	.00013	
%RSD	1049.8	15.952	70.501	8.3705	15.538	462.4	114.26	

#1	.00115	.02522	.00146	.00658	.00492	.0010	-.00020	
#2	-.00087	.02011	.00049	.00585	.00614	-.0020	-.00002	

Sample Name: PB100758BL Acquired: 7/20/2017 16:41:15 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB100758BL Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4122.8	51262.	5211.6	36.271	3349.8
Stddev	11.2	67.	8.1	1.818	11.6
%RSD	.27061	.11005	.15547	2.1074	.34654
#1	4130.7	61214.	5205.9	87.557	3358.0
#2	4114.9	61309.	5217.4	84.986	3341.6

Sample Name: PB100758BS Acquired: 7/20/2017 16:45:19 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB100758BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81361	2.0249	.96613	2.0595	.84281	1.9782	.23682	.22715
Stddev	.00285	.0075	.00472	.0063	.00176	.0115	.00033	.00084
%RSD	.35026	.37013	.48814	.30533	.20874	.57912	.14110	.37165
#1	.81563	2.0196	.96280	2.0550	.84157	1.9863	.23705	.22775
#2	.81160	2.0302	.96947	2.0639	.84405	1.9701	.23658	.22656
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21543	1.1562	.44660	.22013	.33830	3.1562	.23932	2.0432
Stddev	.00009	.0150	.00005	.00066	.00042	.0512	.00097	.0231
%RSD	.04220	1.3008	.01182	.30079	.12451	1.6239	.40653	1.1325
#1	.21550	1.1456	.44663	.22060	.33860	3.1924	.24001	2.0596
#2	.21537	1.1668	.44656	.21967	.33801	3.1200	.23863	2.0269
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55958	.07755	3.3971	.34596	.21161	11.333	.42557	.35094
Stddev	.00091	.00070	.0105	.00068	.00190	.022	.00020	.00842
%RSD	.16303	.90001	.30975	.19720	.89909	.19366	.04657	2.4002
#1	.55894	.07706	3.4045	.34644	.21296	11.317	.42571	.35690
#2	.56023	.07805	3.3896	.34548	.21027	11.348	.42543	.34499
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00507	.91756	.74181	.22602	F .24059	3.466	.21223	
Stddev	.00226	.00414	.00126	.00159	.00103	.004	.00019	
%RSD	44.539	.45153	.16967	.70473	.43016	.0546	.09045	
#1	.00347	.91463	.74270	.22714	.23986	6.469	.21237	
#2	.00667	.92049	.74092	.22489	.24132	6.464	.21210	

Sample Name: PB100758BS Acquired: 7/20/2017 16:45:19 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB100758BS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4132.5	52252.	5255.5	30.342	3416.3
Stddev	13.1	519.	20.0	.905	8.2
%RSD	.31598	.83423	.38110	1.0021	.24124
#1	4123.2	61885.	5269.7	89.702	3410.4
#2	4141.7	62619.	5241.4	90.983	3422.1

Sample Name: I4246-14 Acquired: 7/20/2017 16:49:12 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRUM-8-9-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01663	.00140	.07349	.03374	.00138	36.133	.10681	.00003
Stddev	.00202	.00107	.00039	.00316	.00140	.052	.00051	.00002
%RSD	12.155	76.244	.53225	9.3626	101.34	.14335	.47540	71.371

#1	.01520	-.00064	.07377	.03150	.00039	36.169	.10717	-.00005
#2	.01806	-.00215	.07321	.03597	.00236	36.096	.10645	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00157	24.904	.02703	.05459	.55073	36.967	.70879	16.112
Stddev	.00005	.010	.00026	.00001	.00156	.628	.00095	.100
%RSD	3.1210	.04007	.96403	.00930	.28255	.64796	.13454	.62111

#1	.00154	24.911	.02684	.05459	.54963	97.411	.70947	16.183
#2	.00161	24.897	.02721	.05459	.55183	96.523	.70812	16.042

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06076	.00863	2.8942	.21048	.42470	4.8411	.00068	.02677
Stddev	.00018	.00028	.0136	.00072	.00224	.0060	.00022	.00331
%RSD	.29536	3.2899	.47052	.34258	.52815	.12370	32.846	12.377

#1	.06064	.00843	2.9039	.21099	.42628	4.8454	.00052	-.02443
#2	.06089	.00883	2.8846	.20997	.42311	4.8369	.00084	-.02911

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0276	.63743	.00890	1.1874	.06834	4.217	.06045
Stddev	.0035	.00276	.00016	.0041	.00009	.003	.00039
%RSD	.34115	.43246	1.8471	.34395	.13527	.0805	.65220

#1	1.0301	.63938	.00902	1.1903	.06840	4.220	.06073
#2	1.0252	.63548	.00878	1.1845	.06827	4.215	.06018

Sample Name: I4246-14 Acquired: 7/20/2017 16:49:12 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: DRUM-8-9-COM Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4230.4	35237.	5578.4	37.414	3343.0
Stddev	.6	185.	16.8	.648	7.3
%RSD	.01514	.28304	.30102	.74146	.21730
#1	4230.8	65107.	5566.6	86.956	3337.8
#2	4229.9	65368.	5590.3	87.873	3348.1

Sample Name: I4250-01 Acquired: 7/20/2017 16:53:19 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-461 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15370	.01067	3.9332	.10378	.02503	146.86	1.6021	.00553	.04012
Stddev	.00745	.00909	.0176	.01072	.00005	.30	.0044	.00008	.00209
%RSD	4.8481	85.207	.19725	10.333	.20307	.20160	.27585	1.4017	5.1997

#1	.15897	.01710	8.9457	.11136	.02507	147.06	1.6052	.00548	.03865
#2	.14843	.00424	8.9208	.09620	.02500	146.65	1.5989	.00559	.04160

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	382.76	.25335	.12828	1.2284	358.50	3.1577	73.151	.39066	.05863
Stddev	2.65	.00183	.00058	.0075	19.65	.0231	.141	.00153	.00183
%RSD	.26926	.72123	.45541	.61365	2.9836	.28358	.19260	.39185	3.1213

#1	984.63	.25464	.12870	1.2231	672.39	8.1413	73.251	.39175	.05993
#2	980.89	.25206	.12787	1.2337	644.61	8.1740	73.052	.38958	.05734

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2494	.78038	2.3738	17.163	.00622	.63370	25.811	1.5601	.43951
Stddev	.0320	.00373	.0703	.057	.00004	.01084	.058	.0133	.00022
%RSD	.38756	.47773	2.9622	.33220	.62796	1.7099	.22520	.85021	.04946

#1	8.2720	.78301	2.4235	17.203	.00624	.64136	25.852	1.5694	.43966
#2	8.2268	.77774	2.3241	17.123	.00619	.62604	25.769	1.5507	.43935

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.4126	.19256	3.806	3.9009
Stddev	.0350	.00002	.015	.0621
%RSD	.41573	.00908	.1704	.89985

#1	8.4374	.19257	8.817	6.9449
#2	8.3879	.19255	8.795	6.8570

Sample Name: I4250-01 Acquired: 7/20/2017 16:53:19 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ROLL-OFF-461 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3892.4	53737.	5577.4	78.425	2665.1
Stddev	6.3	221.	23.4	2.394	6.4
%RSD	.16219	.34676	.41971	3.0521	.24191
#1	3888.0	63581.	5560.9	76.733	2660.5
#2	3896.9	63894.	5594.0	80.118	2669.6

Sample Name: I4253-01 Acquired: 7/20/2017 16:57:43 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-O-P-6-7-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.610	.03210	10.157	.14873	.08112	119.73	5.2430	.01368	.05231
Stddev	.005	.00642	.023	.00400	.00021	.44	.0238	.00007	.00056
%RSD	.01504	19.992	.22332	2.6866	.26410	.37075	.45294	.48455	1.0621
#1	34.614	.02756	10.141	.14591	.08097	120.04	5.2598	.01364	.05270
#2	34.607	.03664	10.173	.15156	.08127	119.41	5.2262	.01373	.05192
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	171.77	.85919	.26134	2.9335	364.05	4.0237	37.510	.62853	.04082
Stddev	.00	.00073	.00085	.0012	4.50	.0083	.067	.00269	.00045
%RSD	.00141	.08478	.32491	.04149	1.2366	.20582	.07657	.42724	1.1098
#1	171.77	.85970	.26074	2.9344	360.87	4.0178	87.462	.62663	.04050
#2	171.77	.85867	.26194	2.9326	367.23	4.0295	87.557	.63042	.04114
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.681	.57364	16.365	29.071	.05037	.15760	37.257	3.1274	1.8513
Stddev	.052	.00039	.106	.087	.00007	.01761	.232	.0157	.0024
%RSD	.30938	.06865	.64645	.30051	.13520	11.173	.34567	.50090	.12697
#1	16.718	.57392	16.291	29.133	.05042	.14515	67.093	3.1385	1.8496
#2	16.645	.57336	16.440	29.009	.05032	.17005	67.422	3.1164	1.8529
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	4.3295	.42005	35.53	1.8535					
Stddev	.0165	.00182	.16	.0040					
%RSD	.38131	.43353	.4494	.21822					
#1	4.3411	.42134	35.42	1.8564					
#2	4.3178	.41876	35.64	1.8507					

Sample Name: I4253-01 Acquired: 7/20/2017 16:57:43 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-O-P-6-7-B Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4404.3	71446.	3236.2	34.019	3006.1
Stddev	1.5	333.	35.8	.538	7.6
%RSD	.03519	.46631	.57458	.63978	.25355
#1	4403.2	71210.	6210.9	84.399	3011.5
#2	4405.4	71681.	6261.6	83.639	3000.7

Sample Name: I4253-02 Acquired: 7/20/2017 17:01:47 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-O-P-6-7-W Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3249	.04294	5.1321	.20579	.07182	208.77	3.9092	.00786
Stddev	.0012	.00217	.0013	.00564	.00013	.86	.0036	.00035
%RSD	.05160	5.0610	.02456	2.7391	.18446	.41389	.09227	4.4020

#1	2.3258	.04447	5.1312	.20977	.07191	208.16	3.9066	.00762
#2	2.3241	.04140	5.1330	.20180	.07172	209.39	3.9117	.00811

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05514	117.03	.74530	.43770	1.4955	574.51	7.9367	203.92
Stddev	.00182	.01	.00191	.00005	.0150	17.82	.0257	.07
%RSD	3.2925	.00544	.25596	.01164	1.0066	3.1027	.32434	.03557

#1	.05386	117.04	.74665	.43774	1.4849	587.11	7.9549	203.87
#2	.05642	117.03	.74395	.43767	1.5062	561.90	7.9185	203.97

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6387	.05846	3.9568	.79352	5.3068	43.599	.01339	.19716
Stddev	.0022	.00179	.0123	.00017	.1838	.033	.00015	.03919
%RSD	.13477	3.0667	.13733	.02202	3.4625	.07510	1.1144	19.876

#1	1.6402	.05973	8.9481	.79364	5.4368	43.576	.01349	-.16945
#2	1.6371	.05720	8.9655	.79339	5.1769	43.622	.01328	-.22488

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.018	2.9871	.67619	9.8403	.40688	12.33	.63146
Stddev	.009	.0024	.00127	.0203	.00056	.01	.00057
%RSD	.07246	.08119	.18805	.20672	.13766	.0782	.09068

#1	13.025	2.9854	.67709	9.8546	.40728	12.34	.63105
#2	13.012	2.9889	.67529	9.8259	.40649	12.32	.63186

Sample Name: I4253-02 Acquired: 7/20/2017 17:01:47 Type: Unk
 Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: E2-O-P-6-7-W Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4407.3	71022.	3125.2	32.209	2858.1
Stddev	2.4	227.	37.3	2.882	6.3
%RSD	.05402	.32002	.60926	3.5059	.22157
#1	4408.9	70861.	6098.8	80.171	2853.6
#2	4405.6	71183.	6151.6	84.247	2862.6

Sample Name: I4253-03 Acquired: 7/20/2017 17:05:55 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-O-P-6-7-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6227	.03123	4.4084	.14376	.04583	179.26	3.2312	.00850
Stddev	.0003	.00310	.0100	.00172	.00169	.09	.0077	.00016
%RSD	.02107	9.9179	.22623	1.1996	3.6906	.05248	.23885	1.9034

#1	1.6224	.03342	4.4154	.14498	.04703	179.33	3.2367	.00839
#2	1.6229	.02904	4.4013	.14255	.04464	179.20	3.2258	.00862

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03771	196.07	.49665	.30280	1.1333	435.33	5.6741	140.82
Stddev	.00081	.00	.00010	.00031	.0004	5.07	.0280	.00
%RSD	2.1582	.00093	.02114	.10298	.03552	1.1649	.41964	.00236

#1	.03713	196.07	.49673	.30302	1.1336	438.91	6.6543	140.82
#2	.03828	196.07	.49658	.30258	1.1330	431.74	6.6939	140.82

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0147	.04393	10.395	.65452	4.3606	35.350	.01392	-.10019
Stddev	.0010	.00036	.006	.00138	.0496	.062	.00004	.01061
%RSD	.09972	.82167	.05593	.21090	1.1372	.17488	.30726	10.586

#1	1.0154	.04418	10.399	.65550	4.3956	35.394	.01389	-.09269
#2	1.0140	.04367	10.391	.65355	4.3255	35.306	.01395	-.10769

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.159	2.8085	.21404	7.9155	.34088	11.77	1.5514
Stddev	.008	.0061	.00121	.0048	.00042	.01	.0028
%RSD	.06819	.21569	.56311	.06112	.12204	.0899	.18104

#1	12.164	2.8042	.21489	7.9189	.34059	11.77	1.5534
#2	12.153	2.8128	.21319	7.9120	.34118	11.78	1.5494

Sample Name: I4253-03 Acquired: 7/20/2017 17:05:55 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-O-P-6-7-S Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4441.5	71497.	3185.1	31.726	2952.9
Stddev	16.9	16.	3.8	1.101	7.9
%RSD	.37972	.02216	.06208	1.3468	.26688
#1	4429.6	71508.	6182.4	80.948	2947.3
#2	4453.4	71485.	6187.9	82.504	2958.5

Sample Name: I4253-04 Acquired: 7/20/2017 17:10:03 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-O-P-6-7-N Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.809	.00308	.96129	.09890	.02225	120.61	.81002	.01141	.00785
Stddev	.015	.00016	.00144	.00248	.00112	.15	.00205	.00004	.00032
%RSD	.11117	5.1363	.14936	2.5124	5.0453	.12716	.25290	.33900	4.1116
#1	13.820	.00297	.96230	.09714	.02145	120.50	.81147	.01138	.00808
#2	13.798	.00319	.96027	.10065	.02304	120.72	.80857	.01144	.00763
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.827	.26004	.14250	.32320	282.91	3.4714	50.392	.29996	.02611
Stddev	.032	.00038	.00078	.00145	2.16	.0379	.031	.00018	.00045
%RSD	.12440	.14500	.54582	.45010	.76309	.58496	.06241	.06147	1.7292
#1	25.850	.26031	.14305	.32422	281.38	6.4981	50.415	.29983	.02579
#2	25.804	.25978	.14195	.32217	284.44	6.4446	50.370	.30009	.02643
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5757	.32463	1.1713	26.791	.00033	.07481	4.1129	2.3715	.24290
Stddev	.0040	.00016	.0054	.063	.00003	.00003	.0025	.0233	.00230
%RSD	.15444	.04871	.46286	.23507	8.9497	.03619	.06095	.98280	.94531
#1	2.5729	.32452	1.1675	26.835	.00035	.07479	4.1146	2.3880	.24452
#2	2.5785	.32474	1.1752	26.746	.00031	.07483	4.1111	2.3550	.24127
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.2352	.23367	6.604	13793					
Stddev	.0060	.00024	.002	.00007					
%RSD	.11494	.10228	.0346	.05296					
#1	5.2395	.23350	6.606	13798					
#2	5.2310	.23383	6.603	13788					

Sample Name: I4253-04 Acquired: 7/20/2017 17:10:03 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-O-P-6-7-N Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4915.2	77085.	3563.8	34.496	3170.5
Stddev	.0	154.	31.3	.440	.2
%RSD	.00067	.19920	.47734	.52126	.00637
#1	4915.3	76976.	6541.6	84.808	3170.4
#2	4915.2	77194.	6585.9	84.185	3170.7

Sample Name: I4253-05 Acquired: 7/20/2017 17:14:12 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-06-BASE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9923	.00249	4.9015	.13194	.01512	170.24	2.3580	.01111
Stddev	.0168	.00050	.0128	.00127	.00430	.21	.0025	.00009
%RSD	.33600	20.243	.26039	.96032	28.481	.12568	.10786	.83593
#1	4.9805	.00285	4.8925	.13104	.01816	170.09	2.3562	.01104
#2	5.0042	.00213	4.9105	.13283	.01207	170.39	2.3598	.01117
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01693	73.185	.28109	.15651	.75701	365.35	5.0513	48.168
Stddev	.00049	.310	.00102	.00007	.00215	6.40	.0037	.072
%RSD	2.8934	.42329	.36407	.04714	.28382	1.7508	.07418	.14955
#1	.01728	72.966	.28036	.15656	.75853	360.83	5.0487	48.117
#2	.01659	73.404	.28181	.15646	.75549	369.88	5.0540	48.219
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31309	.03514	2.1768	.56281	4.4412	19.052	.01271	.04655
Stddev	.00061	.00053	.0128	.00009	.0913	.085	.00036	.01436
%RSD	.19610	1.5065	.58743	.01539	2.0558	.44426	2.8165	30.846
#1	.31352	.03477	2.1677	.56275	4.3767	18.993	.01296	-.05670
#2	.31265	.03552	2.1858	.56287	4.5058	19.112	.01245	-.03640
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.3541	2.9366	.14165	3.5124	.30859	29.61	.40164	
Stddev	.0027	.0008	.00015	.0046	.00338	.01	.00115	
%RSD	.11357	.02908	.10364	.13166	1.0957	.0396	.28727	
#1	2.3560	2.9360	.14176	3.5092	.30620	29.60	.40083	
#2	2.3522	2.9372	.14155	3.5157	.31098	29.62	.40246	

Sample Name: I4253-05 Acquired: 7/20/2017 17:14:12 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-06-BASE Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4851.0	77187.	3591.7	34.023	3048.6
Stddev	13.3	56.	8.5	1.395	10.9
%RSD	.27361	.07305	.12839	1.6601	.35755
#1	4841.6	77227.	6597.7	85.009	3040.8
#2	4860.4	77147.	6585.7	83.037	3056.3

Sample Name: CCV05 Acquired: 7/20/2017 17:18:23 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7653	4.9581	4.6003	5.0753	5.0053	9.0473	10.586	.26538	2.4803
Stddev	.0042	.0111	.0089	.0046	.0102	.0637	.153	.00010	.0009
%RSD	.08885	.22282	.19422	.09079	.20429	.70368	1.4474	.03701	.03766

#1	4.7682	4.9660	4.6066	5.0786	5.0125	9.0924	10.478	.26531	2.4810
#2	4.7623	4.9503	4.5940	5.0721	4.9980	9.0023	10.695	.26545	2.4797

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.486	1.0016	2.4993	1.2585	5.0036	2.6508	22.520	2.5510	1.2356
Stddev	.362	.0026	.0016	.0018	.0667	.0065	.353	.0026	.0020
%RSD	1.4790	.25745	.06420	.14035	1.3325	.24629	1.5688	.10042	.16010

#1	24.230	1.0034	2.5005	1.2598	4.9564	2.6554	22.270	2.5492	1.2370
#2	24.742	.99979	2.4982	1.2573	5.0507	2.6462	22.770	2.5528	1.2342

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.915	2.6142	2.4635	25.901	4.8763	5.2473	5.1672	4.6395	4.8558
Stddev	.208	.0036	.0268	.159	.0045	.0471	.0040	.0627	.0076
%RSD	.83511	.13746	1.0897	.61197	.09259	.89739	.07752	1.3522	.15731

#1	24.768	2.6167	2.4445	25.789	4.8795	5.2140	5.1701	4.5952	4.8612
#2	25.062	2.6116	2.4825	26.013	4.8731	5.2806	5.1644	4.6839	4.8504

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9593	5.2476	5.335	5.1597
Stddev	.0460	.0361	.002	.0370
%RSD	.92748	.68816	.0295	.71720

#1	4.9268	5.2221	5.333	5.1335
#2	4.9919	5.2731	5.336	5.1859

Sample Name: CCV05 Acquired: 7/20/2017 17:18:23 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3992.0	51322.	5193.1	33.297	3206.3
Stddev	5.4	470.	43.1	.963	1.6
%RSD	.13420	.76608	.83057	1.1562	.05066
#1	3988.2	60989.	5223.6	83.978	3205.1
#2	3995.8	61654.	5162.6	82.616	3207.4

Sample Name: CCB05 Acquired: 7/20/2017 17:28:41 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00160	.00098	.00177	.00140	.00044	.00040	.00335	.00014
Stddev	.00265	.00046	.00012	.00071	.00123	.01757	.00143	.00003
%RSD	165.54	46.604	6.8461	50.572	282.34	4358.2	42.872	23.450

#1	.00348	-.00131	.00186	.00090	-.00131	.01283	-.00436	.00016
#2	-.00027	-.00066	.00169	.00190	.00044	-.01202	-.00233	.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01126	.00001	.00013	.00126	.04119	.00072	.01850
Stddev	.00003	.00959	.00027	.00002	.00020	.01064	.00001	.00450
%RSD	319.05	85.164	2929.7	17.411	16.225	25.835	1.9179	24.346

#1	.00003	.00448	-.00020	.00015	.00112	.04872	.00073	.01532
#2	-.00001	.01805	.00018	.00012	.00141	.03367	.00071	.02168

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	.00011	.05836	.00105	.00286	.03076	.00109	.00881
Stddev	.00021	.00007	.00357	.00019	.00039	.00460	.00004	.00721
%RSD	33.168	61.484	6.1115	17.771	13.737	14.941	4.1113	81.818

#1	.00079	.00015	.06088	-.00091	.00313	.02751	-.00105	.00371
#2	.00049	.00006	.05583	-.00118	.00258	.03401	-.00112	.01390

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00586	.02304	.00197	.00484	.00319	.0025	.00002	
Stddev	.00191	.00071	.00016	.00044	.00102	.0012	.00000	
%RSD	32.661	3.0683	8.0494	9.1347	31.894	48.57	15.382	

#1	.00721	.02254	.00208	.00515	.00391	-.0017	-.00003	
#2	.00451	.02354	.00186	.00453	.00247	-.0034	-.00002	

Sample Name: CCB05 Acquired: 7/20/2017 17:28:41 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4081.1	30849.	5117.4	35.135	3314.7
Stddev	8.2	48.	30.9	.232	7.5
%RSD	.20026	.07855	.60453	.27245	.22721
#1	4075.4	60816.	5139.2	84.971	3309.4
#2	4086.9	60883.	5095.5	85.299	3320.1

Sample Name: I4253-06 Acquired: 7/20/2017 17:32:47 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-07-WSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.4174	.00239	33.599	.07330	.04242	146.90	7.3846	.00786	.01271
Stddev	.0997	.00137	.382	.00325	.00090	1.06	.0304	.00004	.00055
%RSD	1.3444	57.056	1.1357	4.4339	2.1217	.72090	.41121	.47713	4.3201

#1	7.4879	.00336	33.869	.07100	.04306	147.65	7.3631	.00789	.01310
#2	7.3469	.00143	33.330	.07559	.04179	146.15	7.4061	.00784	.01232

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	207.59	.34614	.07316	1.9895	220.57	2.3890	47.960	.23043	.03090
Stddev	1.04	.00121	.00219	.0282	3.62	.0117	.398	.00308	.00091
%RSD	.50258	.34858	2.9919	1.4193	1.6415	.48746	.82933	1.3379	2.9310

#1	206.86	.34700	.07471	2.0094	218.01	2.3972	47.678	.23261	.03026
#2	208.33	.34529	.07162	1.9695	223.13	2.3808	48.241	.22825	.03154

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9738	.47886	6.6115	21.342	.00669	.75280	16.553	5.0605	.85220
Stddev	.0473	.00167	.0940	.120	.00015	.00874	.209	.0324	.00628
%RSD	.47380	.34786	1.4224	.56399	2.2846	1.1611	1.2620	.64003	.73683

#1	9.9404	.48003	6.5450	21.257	.00658	.74662	16.701	5.0376	.85664
#2	10.007	.47768	6.6780	21.427	.00679	.75898	16.406	5.0834	.84776

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.4871	.26639	16.36	78962
Stddev	.0343	.00371	.18	.00262
%RSD	.76416	1.3939	1.095	.33231

#1	4.4628	.26376	16.48	.78777
#2	4.5113	.26901	16.23	.79148

Sample Name: I4253-06 Acquired: 7/20/2017 17:32:47 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-07-WSW Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4315.2	38998.	5935.8	34.650	3073.2
Stddev	56.3	650.	9.1	1.216	36.6
%RSD	1.3039	.94251	.15283	1.4369	1.1914
#1	4275.4	68538.	5942.2	85.510	3047.3
#2	4355.0	69458.	5929.4	83.790	3099.0

Sample Name: I4253-07 Acquired: 7/20/2017 17:36:37 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-07-BASE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	56.618	.03754	22.382	.28291	.08136	106.68	7.2212	.00591
Stddev	.092	.00171	.017	.00201	.00151	.33	.0174	.00005
%RSD	.16313	4.5442	.07569	.71065	1.8507	.31150	.24147	.82158

#1	56.553	.03633	22.370	.28434	.08030	106.91	7.2335	.00588
#2	56.684	.03874	22.393	.28149	.08243	106.44	7.2088	.00595

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05738	227.53	.42195	.12497	3.7136	564.07	5.6522	27.402
Stddev	.00104	.34	.00128	.00071	.0181	6.51	.0299	.011
%RSD	1.8182	.14888	.30250	.57068	.48602	1.1534	.45012	.03837

#1	.05664	227.77	.42285	.12447	3.7008	568.67	6.6733	27.410
#2	.05812	227.29	.42105	.12547	3.7263	559.47	6.6310	27.395

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32413	.06650	3.8354	.39748	13.275	12.595	.04313	.09284
Stddev	.00036	.00086	.0524	.00222	.212	.015	.00048	.00755
%RSD	.11218	1.2912	.59296	.55730	1.5971	.11765	1.1130	8.1333

#1	.32439	.06711	8.8725	.39905	13.425	12.606	.04347	-.09818
#2	.32387	.06590	8.7984	.39592	13.125	12.585	.04279	-.08750

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	50.400	3.8324	3.8803	2.1427	23153	22.68	90936
Stddev	.129	.0123	.0091	.0077	.00115	.03	.00373
%RSD	.21291	.32163	.23342	.35996	.49551	.1359	.41041

#1	60.309	3.8412	3.8739	2.1482	23072	22.66	91200
#2	60.491	3.8237	3.8867	2.1373	23234	22.70	90672

Sample Name: I4253-07 Acquired: 7/20/2017 17:36:37 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: E2-07-BASE Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4144.9	36731.	5700.7	32.633	3000.4
Stddev	14.4	302.	24.7	1.152	7.5
%RSD	.34682	.45281	.43275	1.3937	.24995
#1	4155.1	66518.	5683.2	81.818	3005.7
#2	4134.7	66945.	5718.1	83.447	2995.1

Sample Name: I4254-01 Acquired: 7/20/2017 17:40:41 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 72-12019/72- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06470	.00026	.17602	.04129	.00303	161.45	.26739	.00134
Stddev	.00118	.00021	.00014	.00029	.00009	1.38	.00048	.00009
%RSD	1.8300	82.008	.08086	.71256	2.8983	.85678	.18035	6.8604

#1	.06554	-.00041	.17612	.04108	.00310	160.47	.26704	.00141
#2	.06386	-.00011	.17592	.04150	.00297	162.43	.26773	.00128

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00156	3.8175	.17847	.01445	.07683	126.83	.32146	5.6160
Stddev	.00028	.0382	.00103	.00010	.00170	2.26	.00113	.0215
%RSD	18.187	.43273	.57972	.71109	2.2183	1.7835	.35198	.38266

#1	.00176	8.7905	.17774	.01453	.07803	125.23	.32066	5.6312
#2	.00136	8.8445	.17920	.01438	.07562	128.43	.32226	5.6008

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06321	.01032	.52861	.27218	.17362	4.1972	.00312	.07379
Stddev	.00007	.00025	.00689	.00090	.00154	.0055	.00024	.00006
%RSD	.11687	2.4694	1.3035	.32966	.88782	.13193	7.7537	.08533

#1	.06316	.01014	.53348	.27281	.17253	4.2011	.00295	-.07384
#2	.06326	.01050	.52374	.27154	.17471	4.1932	.00329	-.07375

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2081	2.3460	.01232	.94526	.05905	1.286	.02849
Stddev	.0092	.0097	.00100	.00234	.00031	.001	.00008
%RSD	.76044	.41392	8.1135	.24756	.51915	.1071	.26702

#1	1.2016	2.3392	.01302	.94691	.05884	1.285	.02855
#2	1.2146	2.3529	.01161	.94360	.05927	1.287	.02844

Sample Name: I4254-01 Acquired: 7/20/2017 17:40:41 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 72-12019/72- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4235.9	34758.	5489.7	38.502	3401.3
Stddev	12.5	379.	2.1	1.174	11.4
%RSD	.29620	.58557	.03768	1.3268	.33592
#1	4227.0	65026.	5488.2	89.332	3393.2
#2	4244.7	64490.	5491.2	87.672	3409.4

Sample Name: I4254-05 Acquired: 7/20/2017 17:44:49 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 72-12019/72- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04691	.00205	.16975	.04093	.00348	152.49	.25875	.00122
Stddev	.00236	.00015	.00031	.00040	.00101	.63	.00056	.00013
%RSD	5.0288	7.4876	.17983	.97433	29.033	.41540	.21790	10.948

#1	.04858	-.00216	.16996	.04121	.00276	152.04	.25915	.00131
#2	.04525	-.00194	.16953	.04065	.00419	152.93	.25835	.00112

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00132	10.750	.16734	.01568	.10729	120.36	.33987	5.5801
Stddev	.00025	.020	.00032	.00060	.00099	.66	.00073	.0425
%RSD	18.889	.18996	.19301	3.8109	.92107	.54960	.21411	.76225

#1	.00114	10.764	.16711	.01526	.10659	120.83	.33935	5.6101
#2	.00149	10.735	.16756	.01610	.10799	119.89	.34038	5.5500

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06204	.00985	.47080	.25270	.17515	4.8076	.00248	.06365
Stddev	.00012	.00024	.00241	.00055	.00323	.0059	.00002	.00224
%RSD	.18773	2.4573	.51178	.21916	1.8465	.12235	.92585	3.5237

#1	.06196	.01002	.46909	.25231	.17744	4.8118	.00246	-.06524
#2	.06213	.00967	.47250	.25309	.17287	4.8035	.00249	-.06206

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1761	2.1543	.01358	.94991	.05500	1.926	.02775
Stddev	.0008	.0185	.00131	.00677	.00064	.005	.00013
%RSD	.06709	.86022	9.6362	.71236	1.1666	.2558	.47403

#1	1.1767	2.1674	.01265	.94512	.05455	1.929	.02765
#2	1.1755	2.1412	.01450	.95469	.05546	1.922	.02784

Sample Name: I4254-05 Acquired: 7/20/2017 17:44:49 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 72-12019/72- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4241.8	35372.	5504.3	38.340	3409.4
Stddev	1.1	103.	37.1	1.191	.4
%RSD	.02554	.15683	.67488	1.3487	.01239
#1	4242.6	65300.	5478.0	87.498	3409.7
#2	4241.1	65445.	5530.5	89.183	3409.1

Sample Name: I4265-01 Acquired: 7/20/2017 17:48:55 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-03-071817 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06136	.00240	.19002	.11977	.00574	142.89	.39636	.00484
Stddev	.00011	.00146	.00110	.00293	.00114	.27	.00124	.00010
%RSD	.17913	60.917	.57875	2.4452	19.855	.18922	.31238	2.0871

#1	.06128	-.00343	.19080	.11770	.00655	143.08	.39723	.00477
#2	.06144	-.00136	.18924	.12184	.00494	142.70	.39548	.00492

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00854	44.020	.18142	.14830	.33463	339.66	3.3589	41.408
Stddev	.00067	.051	.00056	.00087	.00335	1.74	.0050	.278
%RSD	7.8323	.11545	.30624	.58606	1.0002	.51209	.14881	.67249

#1	.00901	44.056	.18181	.14891	.33699	338.43	3.3624	41.211
#2	.00807	43.985	.18103	.14768	.33226	340.89	3.3553	41.605

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23395	.03017	7.3740	.52728	.51964	7.4136	.00196	.04320
Stddev	.00031	.00004	.0027	.00007	.00271	.0078	.00020	.00712
%RSD	.13166	.11707	.03643	.01363	.52186	.10482	10.371	16.492

#1	.23374	.03020	7.3759	.52734	.51773	7.4191	.00182	-.04824
#2	.23417	.03015	7.3721	.52723	.52156	7.4081	.00211	-.03816

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.9230	1.6431	.02209	5.3375	.14910	3.558	.10971
Stddev	.0227	.0102	.00019	.0130	.00098	.047	.00002
%RSD	.57732	.62175	.86633	.24265	.65504	.5470	.02028

#1	3.9390	1.6359	.02223	5.3467	.14841	8.591	.10972
#2	3.9070	1.6504	.02196	5.3284	.14979	8.525	.10969

Sample Name: I4265-01 Acquired: 7/20/2017 17:48:55 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SU-03-071817 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4913.9	77619.	3485.3	35.685	3176.2
Stddev	26.0	60.	1.4	.294	22.4
%RSD	.52905	.07785	.02122	.34255	.70392
#1	4895.5	77576.	6484.4	85.892	3160.4
#2	4932.3	77662.	6486.3	85.477	3192.0

Sample Name: I4272-01 Acquired: 7/20/2017 17:53:02 Type: Unk
 Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: HDD-P1LWC2 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04939	.00262	.20587	.06925	.00343	108.92	1.7964	.01064
Stddev	.00587	.00230	.00099	.00444	.00220	.13	.0033	.00008
%RSD	11.876	87.743	.47849	6.4144	64.042	.11712	.18189	.73485

#1	.05354	.00424	.20657	.07239	.00188	108.83	1.7987	.01070
#2	.04524	.00099	.20518	.06611	.00499	109.02	1.7940	.01059

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00922	247.53	.29711	.13578	.10586	273.89	7.7242	76.494
Stddev	.00058	.52	.00166	.00019	.00384	3.65	.0154	.467
%RSD	6.3279	.21116	.55855	.14202	3.6265	1.3333	.19981	.61011

#1	.00881	247.90	.29828	.13565	.10315	276.47	7.7133	76.824
#2	.00963	247.17	.29593	.13592	.10858	271.31	7.7352	76.164

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31725	.02415	30.422	.26626	.86955	23.802	.01806	.04961
Stddev	.00156	.00075	.188	.00129	.00624	.090	.00038	.01289
%RSD	.49096	3.1195	.23408	.48273	.71801	.37692	2.1122	25.991

#1	.31615	.02468	80.555	.26536	.87397	23.866	.01779	-.04049
#2	.31835	.02362	80.289	.26717	.86514	23.739	.01833	-.05873

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.915	1.5393	.01902	3.6214	.23202	7.863	.43965
Stddev	.066	.0012	.00146	.0095	.00156	.029	.00044
%RSD	.50994	.07557	7.6666	.26164	.67245	.3699	.10067

#1	12.869	1.5402	.01799	3.6281	.23312	7.842	.43996
#2	12.962	1.5385	.02005	3.6147	.23092	7.883	.43934

Sample Name: I4272-01 Acquired: 7/20/2017 17:53:02 Type: Unk
 Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: HDD-P1LWC2 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4561.5	73300.	3096.2	34.354	3077.1
Stddev	1.1	157.	1.0	.862	5.2
%RSD	.02446	.21470	.01644	1.0222	.16914
#1	4560.7	73411.	6096.9	83.744	3080.8
#2	4562.3	73188.	6095.4	84.963	3073.4

Sample Name: CCV06 Acquired: 7/20/2017 18:20:56 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OK-02-071817 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9061	5.0724	4.8103	5.1445	5.0838	10.904	10.783	.26658	2.5500
Stddev	.0074	.0004	.0067	.0103	.0065	.014	.039	.00003	.0027
%RSD	.15013	.00729	.13960	.19960	.12808	.12635	.36465	.01105	.10437
#1	4.9113	5.0721	4.8151	5.1518	5.0884	10.914	10.811	.26656	2.5519
#2	4.9009	5.0726	4.8056	5.1373	5.0792	10.894	10.756	.26660	2.5481
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.540	1.0222	2.5587	1.2847	5.1293	2.7172	23.948	2.6073	1.2558
Stddev	.000	.0039	.0057	.0027	.0384	.0072	.067	.0006	.0045
%RSD	.00163	.37961	.22442	.20709	.74778	.26414	.27880	.02348	.35809
#1	25.540	1.0250	2.5627	1.2866	5.1565	2.7223	23.901	2.6078	1.2590
#2	25.540	1.0195	2.5546	1.2828	5.1022	2.7122	23.995	2.6069	1.2527
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.729	2.6464	2.5877	26.657	5.0183	5.3921	5.2263	4.8403	5.0066
Stddev	.040	.0051	.0195	.073	.0157	.0015	.0135	.0011	.0006
%RSD	.15538	.19109	.75205	.27294	.31310	.02800	.25847	.02350	.01284
#1	25.757	2.6500	2.6015	26.709	5.0294	5.3931	5.2358	4.8395	5.0061
#2	25.701	2.6429	2.5739	26.606	5.0072	5.3910	5.2167	4.8411	5.0070
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.1079	5.3463	5.419	5.2252					
Stddev	.0143	.0086	.003	.0335					
%RSD	.27911	.16018	.0617	.64161					
#1	5.1180	5.3524	5.417	5.2489					
#2	5.0978	5.3402	5.421	5.2014					

Sample Name: CCV06 Acquired: 7/20/2017 18:20:56 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OK-02-071817 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4007.4	52244.	5096.4	32.613	3230.2
Stddev	24.9	436.	29.2	.883	15.6
%RSD	.62042	.69981	.57305	1.0691	.48435
#1	3989.9	61936.	5075.7	81.988	3219.1
#2	4025.0	62552.	5117.0	83.237	3241.2

Sample Name: LLCCV02 Acquired: 7/20/2017 18:35:49 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OK-02-071817 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02382	.04118	.01209	.02004	.05192	.12223	.11232	.00704
Stddev	.00056	.00152	.00037	.00009	.00172	.00319	.00051	.00000
%RSD	2.3562	3.6898	3.0339	.46335	3.3105	2.6106	.45246	.05012

#1	.02422	.04226	.01183	.01997	.05314	.11998	.11268	.00703
#2	.02342	.04011	.01235	.02010	.05071	.12449	.11196	.00704

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00674	2.1226	.01067	.03226	.02386	.12279	.02421	2.0597
Stddev	.00004	.0388	.00044	.00037	.00004	.00384	.00012	.0276
%RSD	.54510	1.8285	4.1491	1.1475	.18843	3.1236	.48469	1.3387

#1	.00676	2.1501	.01036	.03252	.02389	.12008	.02429	2.0792
#2	.00671	2.0952	.01099	.03200	.02383	.12550	.02412	2.0402

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04514	.01120	2.1897	.04286	.04451	2.2560	.22166	.11436
Stddev	.00009	.00034	.0041	.00052	.00065	.0047	.00038	.01090
%RSD	.19679	2.9950	.18595	1.2233	1.4707	.20941	.17364	9.5279

#1	.04508	.01096	2.1926	.04323	.04497	2.2594	.22138	.12207
#2	.04521	.01144	2.1869	.04249	.04405	2.2527	.22193	.10666

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.02254	.40675	.04540	.05016	F .02667	.0198	.02289	
Stddev	.00122	.00012	.00033	.00046	.00004	.0017	.00009	
%RSD	5.4188	.02882	.71849	.92526	.16359	8.678	.38169	

#1	.02341	.40684	.04564	.04983	.02670	.0210	.02296	
#2	.02168	.40667	.04517	.05049	.02664	.0185	.02283	

Sample Name: LLCCV02 Acquired: 7/20/2017 18:35:49 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OK-02-071817 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4078.3	51908.	5070.9	36.217	3375.1
Stddev	25.0	315.	9.6	1.486	19.4
%RSD	.61189	.50919	.18837	1.7242	.57333
#1	4060.6	61685.	5064.1	85.166	3361.4
#2	4095.9	62131.	5077.7	87.268	3388.7

Sample Name: CCB06 Acquired: 7/20/2017 18:39:54 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OK-02-071817 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00182	.00181	.00040	.00128	.00169	.01363	.00056	.00009
Stddev	.00131	.00101	.00168	.00122	.00172	.01031	.00124	.00004
%RSD	71.785	55.964	418.67	95.252	102.28	75.597	222.67	46.678

#1	.00090	-.00109	.00079	.00042	-.00290	.02092	-.00144	.00012
#2	.00275	-.00252	-.00159	.00214	-.00047	.00634	.00032	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00030	.00035	.00013	.00064	.00479	.00018	.01874
Stddev	.00010	.00076	.00038	.00017	.00014	.00648	.00005	.02334
%RSD	1368.2	252.16	108.54	127.47	21.235	135.42	25.504	124.53

#1	.00008	-.00084	.00008	-.00025	-.00073	.00937	-.00015	-.03525
#2	-.00006	.00024	.00061	-.00001	-.00054	.00020	-.00021	-.00224

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00012	.00395	.00101	.00002	.02281	.00147	.00704
Stddev	.00035	.00029	.00274	.00033	.00002	.00602	.00014	.00234
%RSD	136.74	242.57	69.312	32.656	144.03	26.381	9.6273	33.303

#1	.00001	.00033	.00201	-.00125	-.00003	-.01855	-.00157	.00869
#2	.00050	-.00009	.00588	-.00078	.00000	-.02706	-.00137	.00538

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00082	.01395	.00034	.00559	.00074	.0026	.00006	
Stddev	.00186	.00191	.00032	.00167	.00006	.0021	.00001	
%RSD	227.36	13.662	92.666	29.785	7.4313	78.55	23.960	

#1	-.00214	.01530	-.00012	.00442	-.00078	-.0041	-.00005	
#2	.00050	.01260	-.00057	.00677	-.00070	-.0012	-.00007	

Sample Name: CCB06 Acquired: 7/20/2017 18:39:54 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OK-02-071817 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4202.6	34301.	5156.5	39.701	3484.6
Stddev	9.2	126.	8.2	2.140	7.7
%RSD	.21919	.19572	.15998	2.3852	.22081
#1	4196.1	64390.	5150.7	91.214	3479.2
#2	4209.1	64212.	5162.4	88.188	3490.1

Sample Name: I4234-01 Acquired: 7/20/2017 18:50:08 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: M-COMB-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00241	.00103	.02147	.00046	.00146	.36066	.04771	.00010
Stddev	.00187	.00084	.00110	.00076	.00068	.00122	.00015	.00002
%RSD	77.357	80.879	5.1424	165.65	46.774	.33718	.30482	20.188

#1	.00373	-.00044	.02225	.00099	-.00195	.35980	.04761	.00011
#2	.00109	-.00163	.02069	-.00008	-.00098	.36152	.04781	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	22.824	.00248	.00062	.16604	2.2329	.10374	5.9273
Stddev	.00001	.169	.00017	.00029	.00132	.0052	.00016	.0074
%RSD	2.4173	.73882	6.6570	46.099	.79768	.23195	.15248	.12493

#1	.00028	22.705	.00260	.00042	.16510	2.2293	.10385	5.9220
#2	.00029	22.943	.00237	.00082	.16698	2.2366	.10363	5.9325

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00629	.00117	30.346	.00016	.28257	23.558	.00093	.06453
Stddev	.00009	.00010	.379	.00025	.00122	.055	.00007	.00931
%RSD	1.4784	8.5429	.47216	158.68	.43073	.23219	7.2685	14.429

#1	.00623	.00110	80.078	-.00034	.28171	23.519	.00088	.05795
#2	.00636	.00124	80.614	.00002	.28343	23.596	.00098	.07112

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.400	2.3104	.00256	.00916	.00373	12.97	.06554
Stddev	.019	.0167	.00041	.00048	.00049	.02	.00018
%RSD	.18547	.72430	16.203	5.2582	13.151	.1817	.28193

#1	10.386	2.2986	.00285	.00882	.00339	12.95	.06541
#2	10.414	2.3222	.00226	.00950	.00408	12.99	.06567

Sample Name: I4234-01 Acquired: 7/20/2017 18:50:08 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: M-COMB-01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4168.6	64529.	5383.2	90.502	3502.2
Stddev	.2	175.	42.5	.086	3.1
%RSD	.00471	.27074	.78869	.09483	.08808
#1	4168.8	64406.	5413.2	90.563	3500.0
#2	4168.5	64653.	5353.2	90.441	3504.4

Sample Name: I4234-02 Acquired: 7/20/2017 18:54:17 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: M-COMB-07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00217	.00083	.01469	.00073	.00200	.37623	.04312	.00001
Stddev	.00070	.00338	.00028	.00159	.00013	.00834	.00062	.00003
%RSD	32.383	405.69	1.8738	218.77	6.5099	2.2174	1.4377	241.17

#1	.00267	.00156	.01488	-.00040	-.00191	.38213	.04268	-.00004
#2	.00168	-.00322	.01449	.00186	-.00209	.37033	.04356	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	24.142	.00241	.00019	.14537	1.7783	.08486	5.4125
Stddev	.00003	.107	.00017	.00014	.00009	.0476	.00078	.0135
%RSD	18.447	.44431	7.2279	74.029	.06145	2.6750	.91695	.25009

#1	.00016	24.218	.00253	.00029	.14543	1.8120	.08541	5.4029
#2	.00013	24.066	.00229	.00009	.14530	1.7447	.08431	5.4220

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00594	.00056	102.24	.00009	.24504	21.997	.00041	.17211
Stddev	.00016	.00008	.20	.00050	.00324	.005	.00023	.00973
%RSD	2.6488	14.525	.19684	538.87	1.3209	.02407	56.531	5.6532

#1	.00583	.00050	102.38	.00026	.24733	21.993	.00025	.17899
#2	.00605	.00061	102.10	-.00045	.24275	22.000	.00058	.16523

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	9.3896	2.3319	.00250	.01710	.00932	9.637	.07482	
Stddev	.0353	.0053	.00017	.00137	.00082	.009	.00010	
%RSD	.37604	.22779	6.6505	8.0332	8.8481	.0906	.13876	

#1	9.4146	2.3282	.00238	.01613	.00874	9.643	.07489	
#2	9.3647	2.3357	.00262	.01807	.00991	9.631	.07474	

Sample Name: I4234-02 Acquired: 7/20/2017 18:54:17 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: M-COMB-07 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4184.3	34382.	5350.7	91.098	3542.3
Stddev	6.5	534.	5.3	1.021	5.8
%RSD	.15467	.83017	.09957	1.1211	.16263
#1	4179.8	64004.	5354.5	90.376	3538.2
#2	4188.9	64760.	5346.9	91.821	3546.3

Sample Name: I4234-04 Acquired: 7/20/2017 18:58:28 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: M-COMB-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00092	.00004	.01307	.00019	.00218	.26781	.05130	.00012
Stddev	.00147	.00052	.00050	.00212	.00246	.00030	.00051	.00002
%RSD	159.86	1389.2	3.8396	1117.2	112.63	.11352	1.0034	17.707

#1	-.00012	-.00041	.01343	-.00169	-.00392	.26802	.05167	.00013
#2	.00196	.00033	.01272	.00131	-.00044	.26759	.05094	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	25.207	.00647	.00030	.15238	2.1874	.09862	5.6445
Stddev	.00005	.027	.00027	.00013	.00035	.0087	.00001	.1039
%RSD	22.811	.10606	4.1077	43.904	.22683	.39694	.00814	1.8406

#1	.00028	25.188	.00628	.00040	.15213	2.1935	.09862	5.5710
#2	.00020	25.226	.00666	.00021	.15262	2.1812	.09861	5.7179

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00977	.00062	98.411	.00036	.24176	21.145	.06354	.09086
Stddev	.00004	.00017	.137	.00027	.00134	.061	.00000	.00001
%RSD	.38699	27.198	.13952	75.385	.55297	.28812	.00545	.01639

#1	.00979	.00050	98.314	-.00056	.24081	21.102	.06353	.09087
#2	.00974	.00074	98.508	-.00017	.24270	21.188	.06354	.09085

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.759	2.7489	.00262	.00976	.00871	9.274	.07335
Stddev	.023	.0059	.00025	.00102	.00152	.022	.00016
%RSD	.21371	.21507	9.6479	10.455	17.457	.2399	.22128

#1	10.775	2.7447	.00245	.01048	.00978	9.289	.07323
#2	10.742	2.7531	.00280	.00903	.00763	9.258	.07346

Sample Name: I4234-04 Acquired: 7/20/2017 18:58:28 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: M-COMB-02 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4171.9	64867.	5308.7	90.670	3536.5
Stddev	2.2	192.	2.8	.452	10.5
%RSD	.05271	.29603	.05363	.49798	.29783
#1	4173.5	64731.	5310.7	90.989	3529.1
#2	4170.4	65003.	5306.7	90.351	3544.0

Sample Name: I4238-01 Acquired: 7/20/2017 19:02:37 Type: Unk
 Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: GILROY-OMEGA Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	.00265	.00912	.00015	.00089	.02909	.00355	.00000
Stddev	.00057	.00234	.00018	.00113	.00039	.01164	.00047	.0000
%RSD	295.37	88.213	2.0205	750.27	43.228	40.007	13.122	993.38

#1	-.00060	-.00100	.00925	.00095	-.00062	.02086	.00388	-.00003
#2	.00021	-.00430	.00899	-.00065	-.00117	.03731	.00322	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.23572	.00172	.00059	.07671	.41435	.00694	.01068
Stddev	.00002	.00458	.00016	.00031	.00056	.00376	.00009	.01716
%RSD	12.433	1.9439	9.5301	51.522	.73450	.90652	1.3398	160.67

#1	.00018	.23248	.00184	.00038	.07711	.41169	.00701	-.02281
#2	.00015	.23896	.00161	.00081	.07631	.41701	.00688	.00145

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10621	.00006	.11531	.00080	.23687	.09063	.00132	.01297
Stddev	.00021	.00031	.00491	.00032	.00951	.02244	.00006	.00092
%RSD	.20233	556.80	4.2543	39.574	4.0143	24.761	4.9006	7.1239

#1	.10605	.00027	.11878	-.00103	.24359	.07476	-.00137	.01232
#2	.10636	-.00016	.11184	-.00058	.23015	.10650	-.00128	.01362

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07513	.32009	.00005	.00913	.00237	.00008	.00047
Stddev	.00007	.00098	.00034	.00025	.00014	.0002	.00003
%RSD	.09423	.30726	661.42	2.7746	5.9279	24.87	5.7602

#1	.07508	.32079	-.00030	.00895	.00247	-.0006	.00045
#2	.07518	.31940	.00019	.00931	.00227	-.0009	.00049

Sample Name: I4238-01 Acquired: 7/20/2017 19:02:37 Type: Unk
 Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: GILROY-OMEGA Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4277.7	33196.	5196.9	38.017	3456.4
Stddev	9.2	347.	21.2	3.156	5.9
%RSD	.21415	.54973	.40887	3.5854	.16938
#1	4271.3	63442.	5181.9	85.786	3452.3
#2	4284.2	62951.	5212.0	90.248	3460.6

Sample Name: I4252-01 Acquired: 7/20/2017 19:06:50 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WASTE-WATER- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00441	.01475	.05622	.03103	.01044	.19093	.00774	.00056
Stddev	.00320	.00271	.00476	.00993	.00254	.01437	.00042	.00004
%RSD	72.613	18.403	8.4664	32.007	24.369	7.5283	5.4762	7.6461

#1	-.00667	-.01283	-.05959	.02401	-.01224	.18077	-.00804	.00053
#2	-.00215	-.01667	-.05286	.03806	-.00864	.20109	-.00744	.00059

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00118	11.642	.11375	.01677	.01088	.08325	.00222	.97196
Stddev	.00032	.080	.00066	.00026	.00034	.00041	.00003	.04502
%RSD	26.972	.68400	.57706	1.5337	3.1624	.49230	1.2233	4.6323

#1	-.00141	11.699	.11422	.01695	-.01113	.08354	.00220	1.0038
#2	-.00096	11.586	.11329	.01659	-.01064	.08296	.00223	.94012

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01959	.00063	.239.37	.01503	.04126	.443.35	.3.0408	.22606
Stddev	.00098	.00002	23.41	.00134	.00118	8.72	.0179	.00476
%RSD	4.9929	2.7156	9.7809	8.9049	2.8602	1.9668	.58918	2.1040

#1	.02028	-.00064	255.93	-.01408	.04209	449.51	3.0534	.22943
#2	.01889	-.00061	222.82	-.01597	.04042	437.18	3.0281	.22270

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F_2987.1	1.8902	.00294	.02155	.17702	.0155	.03481	
Stddev	22.0	.0138	.00381	.00142	.01994	.0079	.00037	
%RSD	.73699	.73038	129.39	6.5996	11.264	50.94	1.0639	

#1	3002.7	1.9000	-.00025	.02054	.16292	.0210	.03507	
#2	2971.5	1.8804	-.00564	.02256	.19111	.0099	.03454	

Sample Name: I4252-01 Acquired: 7/20/2017 19:06:50 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: WASTE-WATER- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1577.3	25114.	3011.4	44.663	1040.6
Stddev	20.2	116.	32.7	1.421	13.4
%RSD	1.2799	.46247	1.0848	3.1820	1.2882
#1	1563.0	25032.	2988.3	43.658	1031.1
#2	1591.5	25196.	3034.5	45.668	1050.0

Sample Name: I4274-01 Acquired: 7/20/2017 19:11:07 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: M-COMB-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00389	.00057	.01206	.00029	.00220	1.1285	.05959	.00013
Stddev	.00012	.00014	.00035	.00308	.00251	.0128	.00018	.00000
%RSD	3.1869	24.171	2.8665	1052.2	114.11	1.1321	.30457	.54506

#1	.00381	.00047	.01230	.00247	-.00397	1.1376	.05972	.00013
#2	.00398	.00067	.01181	-.00189	-.00042	1.1195	.05946	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	29.420	.00471	.00064	.13611	3.3603	.15176	7.4884
Stddev	.00007	.084	.00044	.00007	.00069	.0244	.00021	.1310
%RSD	42.579	.28515	9.3294	10.873	.50584	.72529	.13742	1.7499

#1	.00023	29.480	.00502	.00059	.13562	3.3775	.15191	7.5810
#2	.00012	29.361	.00440	.00069	.13660	3.3431	.15162	7.3957

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00782	.00080	38.504	.00037	.44754	28.825	.00976	.31781
Stddev	.00018	.00019	.327	.00020	.00444	.188	.00097	.00296
%RSD	2.2704	24.399	.84995	54.077	.99171	.65184	9.8943	.93168

#1	.00769	.00093	38.736	.00023	.45067	28.958	.01044	.31572
#2	.00794	.00066	38.273	.00052	.44440	28.692	.00908	.31991

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.9785	2.5807	.00424	.01277	.00656	13.97	.09171
Stddev	.0222	.0223	.00068	.00353	.00029	.09	.00039
%RSD	.22281	.86589	16.152	27.612	4.3617	.6129	.42243

#1	9.9628	2.5965	.00472	.01028	.00677	13.91	.09199
#2	9.9942	2.5649	.00375	.01526	.00636	14.03	.09144

Sample Name: I4274-01 Acquired: 7/20/2017 19:11:07 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: M-COMB-3 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4298.7	36237.	5327.3	90.036	3567.7
Stddev	16.7	82.	20.1	.779	14.5
%RSD	.38852	.12331	.37657	.86522	.40539
#1	4310.6	66294.	5313.1	89.485	3577.9
#2	4286.9	66179.	5341.5	90.587	3557.4

Sample Name: I4274-03 Acquired: 7/20/2017 19:15:13 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: M-COMB-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00408	.00104	.01898	.00134	.00191	.62048	.05864	.00025
Stddev	.00170	.00048	.00070	.00006	.00064	.00677	.00010	.00003
%RSD	41.750	46.505	3.6769	4.6768	33.304	1.0908	.16814	10.418

#1	.00287	-.00138	.01947	.00130	-.00236	.62527	.05857	.00027
#2	.00528	-.00070	.01849	.00139	-.00146	.61570	.05871	.00023

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	29.792	.00550	.00050	.11922	3.1691	.15736	5.5696
Stddev	.00000	.172	.00028	.00029	.00060	.0491	.00080	.0024
%RSD	.32000	.57708	5.1808	58.663	.50709	1.5487	.50800	.04288

#1	.00033	29.913	.00570	.00070	.11879	3.1344	.15792	5.5713
#2	.00033	29.670	.00530	.00029	.11965	3.2038	.15679	5.5679

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00666	.00131	55.637	.00129	.46524	20.035	.00449	.22164
Stddev	.00055	.00013	.562	.00035	.00702	.158	.00008	.00143
%RSD	8.2237	10.216	1.0095	27.035	1.5093	.78966	1.8797	.64676

#1	.00705	.00140	56.034	.00104	.46028	20.147	.00455	.22266
#2	.00627	.00121	55.240	.00154	.47021	19.924	.00443	.22063

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	9.3963	3.2868	.00260	.01403	.00668	10.61	.09687	
Stddev	.0334	.0097	.00046	.00250	.00268	.03	.00048	
%RSD	.35572	.29434	17.626	17.809	40.150	.2680	.49845	

#1	9.3727	3.2936	.00227	.01227	.00858	10.59	.09721	
#2	9.4200	3.2799	.00292	.01580	.00478	10.63	.09653	

Sample Name: I4274-03 Acquired: 7/20/2017 19:15:13 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: M-COMB-4 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4267.3	36344.	5338.1	90.706	3572.4
Stddev	11.0	245.	25.6	1.304	6.7
%RSD	.25727	.36870	.47914	1.4374	.18682
#1	4275.0	66171.	5320.0	91.628	3577.1
#2	4259.5	66517.	5356.2	89.784	3567.7

Sample Name: I4274-04 Acquired: 7/20/2017 19:19:21 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: M-COMB-05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00240	.00006	.02811	.00054	.00126	.94385	.06858	.00010
Stddev	.00005	.00121	.00005	.00122	.00045	.00243	.00010	.00003
%RSD	2.1438	1869.4	.16774	227.63	35.961	.25743	.15279	32.246

#1	.00243	-.00092	.02808	.00033	-.00094	.94214	.06851	.00013
#2	.00236	.00079	.02814	-.00140	-.00158	.94557	.06865	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00023	28.871	.00508	.00100	.12579	4.0246	.12500	5.3504
Stddev	.00003	.185	.00008	.00006	.00101	.0817	.00031	.0141
%RSD	13.403	.64167	1.5075	6.4437	.80381	2.0303	.25142	.26451

#1	.00021	29.002	.00503	.00095	.12650	4.0824	.12478	5.3604
#2	.00026	28.740	.00514	.00104	.12507	3.9668	.12522	5.3404

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00722	.00144	32.257	.00174	.53974	22.374	.00445	.07889
Stddev	.00050	.00031	.631	.00037	.00690	.106	.00003	.00526
%RSD	6.9398	21.650	1.0128	21.361	1.2777	.47387	.66212	6.6710

#1	.00686	.00122	62.703	.00147	.54461	22.449	.00443	.08261
#2	.00757	.00166	61.812	.00200	.53486	22.299	.00448	.07517

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.439	3.2220	.00343	.02342	.00533	7.913	.09379
Stddev	.039	.0079	.00047	.00174	.00215	.050	.00006
%RSD	.37768	.24481	13.672	7.4300	40.311	.6311	.06255

#1	10.467	3.2276	.00376	.02219	.00685	7.949	.09383
#2	10.411	3.2164	.00310	.02465	.00381	7.878	.09375

Sample Name: I4274-04 Acquired: 7/20/2017 19:19:21 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: M-COMB-05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4298.2	35913.	5316.4	92.289	3626.7
Stddev	14.1	277.	31.8	1.100	15.9
%RSD	.32743	.41974	.59873	1.1914	.43898
#1	4288.3	66108.	5293.9	91.511	3615.4
#2	4308.2	65717.	5338.9	93.066	3637.9

Sample Name: I4274-06 Acquired: 7/20/2017 19:23:28 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: M-COMB-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00260	.00001	.01359	.00260	.00211	.49716	.05022	.00013
Stddev	.00189	.00192	.00073	.00166	.00200	.00329	.00020	.00004
%RSD	72.638	12812.	5.3527	63.977	94.623	.66172	.39270	28.117

#1	.00127	-.00134	.01411	.00142	-.00070	.49949	.05036	.00010
#2	.00394	.00137	.01308	.00377	-.00353	.49483	.05009	.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	21.135	.00384	.00077	.16043	4.9532	.11055	4.5347
Stddev	.00004	.065	.00062	.00033	.00045	.0056	.00020	.0659
%RSD	13.103	.30850	16.127	43.062	.27927	.11208	.18034	1.4522

#1	.00029	21.181	.00428	.00100	.16012	4.9572	.11041	4.5812
#2	.00024	21.089	.00340	.00053	.16075	4.9493	.11069	4.4881

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00711	.00104	50.457	.00072	.46466	23.381	.00273	.11462
Stddev	.00036	.00056	.125	.00020	.00252	.057	.00014	.01198
%RSD	5.0158	54.091	.24710	27.613	.54264	.24564	5.0704	10.449

#1	.00736	.00064	50.368	.00058	.46287	23.421	.00283	.12309
#2	.00686	.00144	50.545	.00086	.46644	23.340	.00263	.10615

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	11.142	2.5283	.00221	.01305	.00516	7.735	.07699	
Stddev	.009	.0153	.00017	.00130	.00084	.004	.00030	
%RSD	.07877	.60614	7.6796	9.9785	16.262	.0499	.39118	

#1	11.149	2.5175	.00209	.01397	.00575	7.738	.07720	
#2	11.136	2.5391	.00233	.01213	.00457	7.732	.07677	

Sample Name: I4274-06 Acquired: 7/20/2017 19:23:28 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: M-COMB-6 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4296.7	35727.	5330.5	92.258	3608.2
Stddev	12.6	195.	30.4	.326	11.2
%RSD	.29225	.29736	.56982	.35311	.31134
#1	4287.8	65866.	5352.0	92.488	3600.3
#2	4305.5	65589.	5309.0	92.027	3616.2

Sample Name: CCV07 Acquired: 7/20/2017 19:27:35 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7622	5.0306	4.8256	4.9795	4.9143	10.982	10.612	.26734
Stddev	.0084	.0193	.0158	.0247	.0224	.078	.040	.00193
%RSD	.17737	.38467	.32807	.49693	.45565	.71384	.37652	.72295

#1	4.7563	5.0169	4.8144	4.9620	4.8984	10.927	10.641	.26597
#2	4.7682	5.0443	4.8368	4.9970	4.9301	11.038	10.584	.26871

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5626	25.758	1.0326	2.5486	1.2573	5.0348	2.7349	24.334
Stddev	.0072	.040	.0053	.0092	.0031	.0264	.0186	.002
%RSD	.27932	.15646	.51633	.36002	.24527	.52467	.67971	.00812

#1	2.5576	25.786	1.0288	2.5421	1.2551	5.0162	2.7218	24.332
#2	2.5677	25.729	1.0364	2.5550	1.2595	5.0535	2.7481	24.335

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6063	1.2480	F 20.367	2.6503	2.5982	25.560	4.9120	5.3955
Stddev	.0101	.0083	.589	.0158	.0102	.079	.0204	.0370
%RSD	.38758	.66214	2.8936	.59464	.39315	.30939	.41430	.68525

#1	2.5991	1.2421	20.784	2.6391	2.5910	25.616	4.8976	5.4217
#2	2.6134	1.2538	19.950	2.6614	2.6054	25.504	4.9263	5.3694

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.3933	4.9381	5.0444	5.0656	5.3327	5.364	5.1880	
Stddev	.0261	.0334	.0189	.0089	.0434	.021	.0221	
%RSD	.48351	.67547	.37418	.17659	.81439	.3841	.42520	

#1	5.4117	4.9617	5.0310	5.0719	5.3634	5.349	5.2036	
#2	5.3748	4.9145	5.0577	5.0592	5.3020	5.378	5.1724	

Sample Name: CCV07 Acquired: 7/20/2017 19:27:35 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4242.2	53972.	5079.5	34.419	3368.6
Stddev	.7	226.	47.5	.072	.9
%RSD	.01649	.35358	.93609	.08534	.02531
#1	4241.7	64132.	5045.9	84.470	3368.0
#2	4242.7	63812.	5113.1	84.368	3369.2

Sample Name: CCB07 Acquired: 7/20/2017 19:31:39 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00062	.00031	.00082	.00326	.00030	.00451	.00037	.00007
Stddev	.00058	.00051	.00006	.00088	.00198	.01044	.00065	.00001
%RSD	94.177	166.35	7.0994	27.117	667.76	231.21	172.37	9.8260

#1	.00103	.00067	-.00086	.00264	.00169	.01189	-.00008	.00008
#2	.00021	-.00005	-.00078	.00389	-.00110	-.00287	.00083	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00471	.00025	.00003	.00012	.00785	.00024	.02905
Stddev	.00008	.00825	.00012	.00022	.00002	.00277	.00005	.00518
%RSD	185.60	175.00	48.706	635.89	18.326	35.281	20.641	17.825

#1	.00001	.00112	-.00034	.00019	-.00013	-.00981	-.00021	-.02539
#2	-.00010	-.01055	-.00017	-.00012	-.00010	-.00589	-.00028	-.03271

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00016	F 1.6826	.00070	.00004	.25988	.00167	.00463
Stddev	.00036	.00021	.0243	.00007	.00013	.01046	.00018	.00234
%RSD	255.65	133.29	1.4436	9.4515	322.82	4.0267	10.571	50.528

#1	.00011	-.00001	1.6998	-.00065	.00014	.26728	.00179	.00628
#2	-.00040	-.00030	1.6655	-.00074	-.00005	.25248	.00154	.00297

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01410	.02132	.00024	.00636	.00146	.0033	.00006	
Stddev	.00207	.00083	.00035	.00168	.00052	.0008	.00009	
%RSD	14.663	3.8888	142.76	26.392	35.452	24.98	160.17	

#1	.01556	.02190	.00000	.00517	.00110	-.0027	-.00012	
#2	.01264	.02073	-.00049	.00755	.00183	-.0039	.00001	

Sample Name: CCB07 Acquired: 7/20/2017 19:31:39 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4364.7	55046.	5153.9	38.949	3581.3
Stddev	3.8	253.	38.0	2.421	8.8
%RSD	.08596	.38953	.73687	2.7215	.24551
#1	4362.1	65226.	5127.0	87.237	3587.5
#2	4367.4	64867.	5180.7	90.661	3575.1

Sample Name: I4313-01 Acquired: 7/20/2017 19:35:53 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: M-COMB-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00380	.00021	.02624	.00012	.00074	.36987	.04961	.00005
Stddev	.00196	.00076	.00052	.00009	.00003	.00752	.00026	.00000
%RSD	51.461	364.84	1.9772	74.172	4.4507	2.0337	.51648	3.4357

#1	.00519	-.00074	.02661	.00018	-.00077	.37519	.04979	.00005
#2	.00242	.00033	.02588	.00006	-.00072	.36456	.04943	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	23.333	.00222	.00066	.14439	1.7836	.09396	5.8891
Stddev	.00003	.031	.00016	.00006	.00025	.0272	.00058	.0156
%RSD	156.16	.13426	7.2675	9.0384	.17610	1.5257	.61577	.26486

#1	.00004	23.355	.00211	.00070	.14421	1.7644	.09355	5.9001
#2	.00000	23.311	.00234	.00062	.14457	1.8028	.09437	5.8780

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00546	.00078	34.547	.00012	.31867	24.435	.00315	.10526
Stddev	.00024	.00020	.092	.00028	.00529	.013	.00030	.00086
%RSD	4.3093	25.372	.14320	224.26	1.6608	.05241	9.4160	.81773

#1	.00562	.00092	64.482	.00007	.31493	24.444	.00336	.10586
#2	.00529	.00064	64.612	-.00032	.32241	24.426	.00294	.10465

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	14.214	2.5885	.00309	.01350	.00702	15.54	.06573	
Stddev	.015	.0080	.00010	.00259	.00208	.03	.00003	
%RSD	.10237	.30721	3.1182	19.182	29.657	.1994	.04130	

#1	14.204	2.5941	.00302	.01167	.00555	15.51	.06571	
#2	14.224	2.5829	.00316	.01533	.00850	15.56	.06575	

Sample Name: I4313-01 Acquired: 7/20/2017 19:35:53 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: M-COMB-8 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4219.8	36122.	5298.6	38.599	3553.3
Stddev	7.8	1.	5.3	1.695	6.2
%RSD	.18588	.00114	.09918	1.9135	.17313
#1	4225.4	66122.	5294.9	89.797	3557.6
#2	4214.3	66123.	5302.3	87.400	3548.9

Sample Name: I4313-02 Acquired: 7/20/2017 19:40:02 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: M-COMB-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00279	.00026	.01105	.00064	.00204	.70251	.06884	.00006
Stddev	.00091	.00055	.00015	.00254	.00117	.00840	.00028	.00001
%RSD	32.438	210.41	1.3440	396.45	57.334	1.1958	.41251	16.308

#1	.00215	-.00065	.01095	.00116	-.00121	.69657	.06904	.00006
#2	.00343	.00013	.01116	-.00244	-.00286	.70845	.06864	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	38.902	.00390	.00036	.09860	1.4404	.51174	3.5398
Stddev	.00008	.067	.00033	.00009	.00024	.0690	.00148	.0299
%RSD	173.36	.17189	8.4217	25.239	.24567	4.7902	.28932	.31340

#1	-.00001	38.854	.00367	.00043	.09843	1.4891	.51069	9.5609
#2	.00010	38.949	.00413	.00030	.09878	1.3916	.51278	9.5187

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00790	.00151	34.342	.00015	.22612	20.733	.00248	.21534
Stddev	.00027	.00031	.432	.00044	.00814	.028	.00015	.00570
%RSD	3.4126	20.573	.67136	293.29	3.6018	.13284	6.2130	2.6458

#1	.00771	.00129	64.648	.00046	.23188	20.714	.00237	.21937
#2	.00809	.00173	64.037	-.00016	.22037	20.753	.00259	.21131

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.737	3.8836	.00208	.01390	.00977	9.322	.11338
Stddev	.000	.0302	.00019	.00149	.00065	.009	.00026
%RSD	.00233	.77794	9.2728	10.711	6.6610	.0922	.22815

#1	11.737	3.9049	.00195	.01285	.00931	9.316	.11319
#2	11.737	3.8622	.00222	.01495	.01023	9.328	.11356

Sample Name: I4313-02 Acquired: 7/20/2017 19:40:02 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: M-COMB-9 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4207.9	35661.	5308.5	91.556	3579.7
Stddev	7.8	285.	17.3	3.179	4.8
%RSD	.18627	.43373	.32556	3.4718	.13451
#1	4213.4	65862.	5296.3	89.309	3583.1
#2	4202.4	65459.	5320.7	93.804	3576.3

Sample Name: I4313-03 Acquired: 7/20/2017 19:44:11 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B-COMB-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00684	.00214	.05188	.00454	.00203	1.4891	.16996	.00005
Stddev	.00080	.00032	.00030	.00091	.00216	.0219	.00029	.00005
%RSD	11.747	14.860	.57128	20.162	106.67	1.4728	.16907	87.752

#1	.00627	.00237	.05209	-.00518	-.00355	1.4736	.16976	.00002
#2	.00741	.00192	.05167	-.00389	-.00050	1.5046	.17017	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	132.24	.04455	.00386	.07969	20.849	.86458	11.510
Stddev	.00001	.08	.00072	.00010	.00022	.006	.00451	.054
%RSD	2.1525	.06231	1.6134	2.6244	.27959	.03065	.52131	.46512

#1	.00054	132.18	.04404	.00379	.07985	20.854	.86139	11.548
#2	.00056	132.30	.04506	.00393	.07953	20.845	.86776	11.472

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03251	.00201	99.658	.01212	.33632	36.920	.00343	.15765
Stddev	.00008	.00002	.285	.00009	.00076	.047	.00001	.00132
%RSD	.24485	1.1977	.28626	.73075	.22654	.12777	.28173	.83738

#1	.03246	.00203	99.456	.01218	.33686	36.953	.00342	.15671
#2	.03257	.00200	99.860	.01206	.33578	36.886	.00344	.15858

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.8245	15.145	.00406	.08513	.03643	3.204	.60872	
Stddev	.0002	.029	.00061	.00928	.00045	.002	.00086	
%RSD	.00614	.18846	15.039	10.901	1.2235	.0738	.14155	

#1	3.8243	15.165	.00449	.09169	.03675	3.202	.60811	
#2	3.8246	15.125	.00363	.07857	.03612	3.205	.60933	

Sample Name: I4313-03 Acquired: 7/20/2017 19:44:11 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B-COMB-1 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4152.8	35261.	5340.8	90.126	3503.1
Stddev	16.0	338.	1.9	.212	5.4
%RSD	.38488	.51763	.03632	.23530	.15433
#1	4141.5	65500.	5339.4	89.976	3499.3
#2	4164.1	65022.	5342.2	90.276	3507.0

Sample Name: I4313-03DUP Acquired: 7/20/2017 19:48:20 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B-COMB-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00659	.00022	.05058	.00556	.00075	1.4472	.16499	.00006
Stddev	.00387	.00158	.00034	.00289	.00061	.0238	.00027	.00010
%RSD	58.835	714.66	.66361	51.989	81.558	1.6439	.16134	168.74

#1	.00933	.00134	.05034	-.00351	-.00032	1.4641	.16480	-.00001
#2	.00385	-.00089	.05082	-.00760	-.00119	1.4304	.16518	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	129.03	.05030	.00392	.07869	19.751	.83769	11.219
Stddev	.00001	.36	.00062	.00054	.00059	.265	.00232	.039
%RSD	1.7462	.27734	1.2356	13.828	.75039	1.3429	.27719	.34756

#1	.00055	128.77	.05074	.00354	.07827	19.563	.83933	11.191
#2	.00054	129.28	.04986	.00431	.07910	19.938	.83605	11.247

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03532	.00183	97.608	.01165	.32005	35.990	.00348	.15322
Stddev	.00006	.00004	.031	.00075	.00289	.138	.00005	.00308
%RSD	.16436	2.0587	.03225	6.4017	.90203	.38477	1.4769	2.0126

#1	.03528	.00181	97.630	.01112	.31800	35.892	.00351	.15540
#2	.03536	.00186	97.585	.01218	.32209	36.088	.00344	.15104

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.7489	14.798	.00392	.08010	.03509	3.129	.59469	
Stddev	.0131	.007	.00028	.00037	.00032	.013	.00153	
%RSD	.34873	.04543	7.2600	.46220	.90492	.4262	.25671	

#1	3.7397	14.803	.00412	.07983	.03486	3.119	.59361	
#2	3.7582	14.793	.00372	.08036	.03531	3.138	.59577	

Sample Name: I4313-03DUP Acquired: 7/20/2017 19:48:20 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B-COMB-1DUP Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4223.0	37356.	5455.3	94.512	3562.6
Stddev	15.3	190.	13.3	.927	5.9
%RSD	.36208	.28163	.24384	.98073	.16659
#1	4233.9	67222.	5464.7	95.167	3566.8
#2	4212.2	67490.	5445.9	93.856	3558.4

Sample Name: I4313-03LX5 Acquired: 7/20/2017 19:52:29 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B-COMB-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00376	.00145	.01122	.00080	.00071	.29203	.03258	.00023
Stddev	.00183	.00050	.00021	.00153	.00040	.00552	.00124	.00002
%RSD	48.699	34.409	1.8807	191.43	56.898	1.8890	3.7924	8.8514

#1	.00506	.00110	.01107	-.00028	-.00042	.29593	.03170	.00025
#2	.00247	.00180	.01137	.00189	-.00099	.28813	.03345	.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	26.066	.00905	.00099	.01599	4.0379	.17196	2.3161
Stddev	.00007	.082	.00040	.00023	.00025	.1791	.00007	.0435
%RSD	33.684	.31462	4.4401	23.116	1.5347	4.4359	.04224	1.8761

#1	.00015	26.008	.00933	.00083	.01617	4.1646	.17191	2.2854
#2	.00025	26.124	.00876	.00115	.01582	3.9113	.17201	2.3468

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00772	.00047	18.086	.00180	.06444	7.3585	.00020	.03561
Stddev	.00048	.00001	.360	.00006	.00288	.0503	.00009	.00207
%RSD	6.1919	1.3910	1.9896	3.2869	4.4641	.68403	44.451	5.8146

#1	.00738	.00047	18.341	.00176	.06647	7.3941	-.00027	.03415
#2	.00805	.00048	17.832	.00184	.06240	7.3229	-.00014	.03708

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.76528	2.9805	.00259	.02120	.01236	.6216	.11819
Stddev	.00188	.0073	.00081	.00243	.00106	.0030	.00012
%RSD	.24564	.24325	31.332	11.452	8.6119	.4888	.10185

#1	.76661	2.9754	.00317	.01949	.01311	.6237	.11811
#2	.76395	2.9856	.00202	.02292	.01161	.6194	.11828

Sample Name: I4313-03LX5 Acquired: 7/20/2017 19:52:29 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B-COMB-1 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4286.2	36278.	5285.8	32.395	3644.4
Stddev	24.6	422.	4.2	4.222	13.9
%RSD	.57505	.63651	.07975	4.5699	.38026
#1	4268.8	65979.	5282.8	89.410	3634.6
#2	4303.6	66576.	5288.8	95.381	3654.2

Sample Name: I4313-03MS Acquired: 7/20/2017 19:56:41 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B-COMB-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.93026	2.2515	1.1326	2.0527	.89815	4.0896	.41569	.24526	.22553
Stddev	.00005	.0073	.0028	.0026	.00906	.0219	.00155	.00152	.00026
%RSD	.00587	.32190	.25006	.12872	1.0090	.53433	.37403	.61851	.11667

#1	.93030	2.2463	1.1306	2.0508	.89174	4.0742	.41679	.24419	.22534
#2	.93023	2.2566	1.1346	2.0545	.90456	4.1051	.41459	.24634	.22571

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	130.32	.48267	.23653	.44718	.23.599	1.0614	13.614	.60022	.08928
Stddev	.03	.00011	.00025	.00040	.332	.0073	.108	.00009	.00093
%RSD	.02007	.02339	.10645	.08942	1.4075	.68564	.79488	.01528	1.0420

#1	130.31	.48259	.23670	.44746	23.364	1.0562	13.691	.60016	.08862
#2	130.34	.48275	.23635	.44689	23.834	1.0665	13.538	.60029	.08993

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	100.08	.38128	.56481	47.847	.46303	.53954	4.1446	16.215	.76336
Stddev	.26	.00261	.00593	.113	.00016	.00507	.0208	.196	.00281
%RSD	.25747	.68397	1.0497	.23638	.03389	.94061	.50265	1.2074	.36836

#1	100.26	.37943	.56062	47.927	.46292	.54313	4.1298	16.353	.76137
#2	99.896	.38312	.56901	47.767	.46314	.53595	4.1593	16.076	.76535

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.31394	.28636	10.20	.82589
Stddev	.00217	.00038	.04	.00066
%RSD	.69136	.13146	.3726	.07934

#1	.31241	.28609	10.17	.82543
#2	.31548	.28662	10.22	.82635

Sample Name: I4313-03MS Acquired: 7/20/2017 19:56:41 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B-COMB-1MS Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4233.0	38193.	5428.9	92.650	3566.2
Stddev	7.8	698.	19.6	.810	1.7
%RSD	.18318	1.0234	.36148	.87470	.04883
#1	4227.5	68686.	5415.1	93.223	3567.4
#2	4238.5	67700.	5442.8	92.077	3565.0

Sample Name: I4313-03MSD Acquired: 7/20/2017 20:00:37 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B-COMB-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.93060	2.2508	1.1382	2.0555	.90097	4.1091	.41453	.24551	.22561
Stddev	.00362	.0126	.0027	.0045	.00200	.0024	.00000	.00039	.00083
%RSD	.38951	.55923	.23801	.21702	.22168	.05802	.00052	.15712	.36958

#1	.93316	2.2597	1.1401	2.0586	.90238	4.1108	.41453	.24578	.22620
#2	.92804	2.2419	1.1363	2.0523	.89956	4.1074	.41453	.24524	.22502

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	129.97	.48061	.23674	.44890	.23.351	1.0610	13.570	.59940	.08948
Stddev	.18	.00051	.00087	.00248	.210	.0024	.017	.00057	.00080
%RSD	.13663	.10630	.36694	.55306	.90125	.22916	.12489	.09474	.88850

#1	130.09	.48098	.23735	.45066	23.499	1.0627	13.582	.59980	.09004
#2	129.84	.48025	.23612	.44714	23.202	1.0592	13.558	.59900	.08892

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	103.27	.38218	.55956	47.985	.46390	.53855	4.1644	16.191	.76835
Stddev	.04	.00051	.00696	.038	.00159	.00383	.0131	.057	.00461
%RSD	.03900	.13339	1.2440	.07900	.34355	.71052	.31333	.35370	.60047

#1	103.24	.38254	.56448	48.012	.46503	.53585	4.1737	16.231	.77161
#2	103.30	.38182	.55464	47.958	.46277	.54126	4.1552	16.150	.76509

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.31435	.28631	10.22	82354
Stddev	.00296	.00050	.04	.00059
%RSD	.94178	.17524	.3820	.07138

#1	.31644	.28667	10.25	.82395
#2	.31225	.28596	10.19	.82312

Sample Name: I4313-03MSD Acquired: 7/20/2017 20:00:37 Type: Unk
 Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: B-COMB-1MSD Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4200.5	57783.	5411.4	93.143	3540.9
Stddev	7.9	194.	25.7	1.144	7.6
%RSD	.18892	.28655	.47505	1.2283	.21349
#1	4194.9	67646.	5393.2	92.334	3535.5
#2	4206.2	67920.	5429.5	93.952	3546.2

Sample Name: I4313-03A Acquired: 7/20/2017 20:04:32 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B-COMB-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9203	4.6293	2.3064	4.7182	.01035	3.8663	.70193	.51135
Stddev	.0081	.0156	.0072	.0009	.00047	.0338	.00106	.00044
%RSD	.42161	.33747	.31376	.01965	4.5843	.49228	.15107	.08613

#1	1.9260	4.6182	2.3013	4.7189	-.01069	6.8424	.70268	.51104
#2	1.9146	4.6403	2.3115	4.7176	-.01001	6.8902	.70118	.51167

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.46376	134.61	1.0226	.48861	.84256	27.949	1.3331	16.443
Stddev	.00046	.20	.0048	.00119	.00105	.392	.0005	.008
%RSD	.09830	.15103	.47107	.24268	.12479	1.4010	.03879	.04777

#1	.46344	134.75	1.0192	.48777	.84330	28.226	1.3327	16.449
#2	.46408	134.47	1.0260	.48945	.84182	27.672	1.3334	16.438

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2408	.18497	110.29	.78782	.82949	32.662	.00329	.98230
Stddev	.0027	.00116	.93	.00095	.01221	.145	.00004	.00938
%RSD	.21639	.62939	.84565	.12016	1.4716	.23192	1.3456	.95493

#1	1.2389	.18579	110.95	.78715	.83812	62.765	.00326	.98894
#2	1.2427	.18415	109.63	.78849	.82086	62.560	.00333	.97567

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7088	15.663	.00458	.10811	.56857	17.67	1.0983
Stddev	.0137	.110	.00024	.00255	.00056	.06	.0020
%RSD	.36901	.70466	5.2000	2.3623	.09763	.3363	.18287

#1	3.6991	15.741	.00442	.10992	.56818	17.63	1.0997
#2	3.7185	15.585	.00475	.10630	.56896	17.72	1.0969

Sample Name: I4313-03A Acquired: 7/20/2017 20:04:32 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B-COMB-1 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4207.4	37140.	5265.1	90.069	3536.3
Stddev	1.3	162.	22.3	1.264	12.0
%RSD	.03069	.24183	.42271	1.4032	.34012
#1	4208.3	67255.	5249.4	89.176	3544.8
#2	4206.5	67025.	5280.9	90.963	3527.8

Sample Name: I4044-01 Acquired: 7/20/2017 20:08:29 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-03-COMP(0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00250	.00230	.12657	.00042	.00235	.03540	.18674	.00017
Stddev	.00021	.00056	.00144	.00282	.00280	.00037	.00022	.00003
%RSD	8.3947	24.342	1.1406	674.84	119.26	1.0530	.11675	16.218

#1	-.00235	-.00269	.12759	-.00157	-.00037	.03566	.18659	.00015
#2	-.00265	-.00190	.12554	.00241	-.00433	.03514	.18690	.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00512	36.246	.00000	.02016	.29205	.19776	1.2302	2.7274
Stddev	.00007	.174	.00013	.00023	.00045	.00044	.0026	.0004
%RSD	1.2997	.47973	3382.0	1.1416	.15442	.22145	.21293	.01355

#1	.00516	36.123	-.00009	.02033	.29173	.19745	1.2283	2.7271
#2	.00507	36.369	.00010	.02000	.29236	.19807	1.2320	2.7277

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06965	.00020	287.16	.00075	1.7238	1.7191	.00132	.09325
Stddev	.00020	.00025	2.39	.00053	.0348	.0307	.00042	.00900
%RSD	.28560	126.91	.83322	70.495	2.0178	1.7857	31.912	9.6479

#1	.06951	.00038	288.85	-.00113	1.7484	1.7408	-.00102	.09961
#2	.06979	.00002	285.47	-.00038	1.6992	1.6974	-.00162	.08689

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9022	1.3617	.00271	.00341	.00507	.0032	.09017
Stddev	.0056	.0099	.00102	.00192	.00011	.0004	.00052
%RSD	.11441	.72569	37.801	56.242	2.0928	11.15	.58001

#1	4.9062	1.3547	.00343	.00206	.00514	-.0029	.09054
#2	4.8982	1.3687	.00199	.00477	.00499	-.0034	.08980

Sample Name: I4044-01 Acquired: 7/20/2017 20:08:29 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SB-03-COMP(0 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4189.5	35476.	5163.4	37.957	3512.5
Stddev	9.5	136.	5.5	2.160	12.8
%RSD	.22644	.20790	.10562	2.4554	.36559
#1	4182.8	65380.	5167.2	86.430	3503.4
#2	4196.2	65572.	5159.5	89.484	3521.6

Sample Name: I4280-03 Acquired: 7/20/2017 20:12:52 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CL-01-071817 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00042	.00482	.02579	.00066	.00122	.16245	.18516	.00000
Stddev	.00014	.00126	.00060	.00130	.00155	.00412	.00057	.0000
%RSD	32.493	26.056	2.3280	197.60	126.79	2.5339	.30784	705.44

#1	-.00032	-.00571	.02537	-.00026	-.00013	.16536	.18557	.00001
#2	-.00052	-.00393	.02622	.00158	-.00231	.15954	.18476	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	16.629	.00121	.00400	.00538	.08913	.70994	.62266
Stddev	.00009	.031	.00021	.00055	.00008	.01425	.00279	.05331
%RSD	52.944	.18857	17.709	13.847	1.3941	15.988	.39323	8.5609

#1	.00011	16.652	.00106	.00361	.00533	.09921	.70797	.66035
#2	.00024	16.607	.00136	.00440	.00543	.07905	.71192	.58497

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00320	.00051	255.23	.00039	.04375	.87795	.00135	.02133
Stddev	.00070	.00063	6.58	.00023	.00018	.01040	.00031	.00312
%RSD	21.847	122.46	2.5785	60.017	.41814	1.1850	23.050	14.638

#1	.00370	.00095	259.88	-.00022	.04387	.88531	-.00113	.01913
#2	.00271	.00007	250.58	-.00055	.04362	.87059	-.00157	.02354

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.21183	1.4977	.00153	.01030	.00376	.0099	.08905	
Stddev	.00063	.0036	.00010	.00102	.00067	.0001	.00052	
%RSD	.29681	.23816	6.4678	9.8966	17.900	.8807	.58024	

#1	.21227	1.4951	.00160	.00958	.00424	.0100	.08941	
#2	.21138	1.5002	.00146	.01102	.00329	.0098	.08868	

Sample Name: I4280-03 Acquired: 7/20/2017 20:12:52 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CL-01-071817 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4264.3	36813.	5197.7	38.434	3542.7
Stddev	16.2	175.	43.0	.316	12.2
%RSD	.38010	.26174	.82634	.35679	.34367
#1	4252.8	66690.	5167.4	88.211	3534.1
#2	4275.8	66937.	5228.1	88.657	3551.4

Sample Name: CCV08 Acquired: 7/20/2017 20:17:08 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CL-01-071817 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9065	5.0606	4.9667	5.0225	4.9862	10.758	10.479	.26431
Stddev	.0157	.0074	.0176	.0023	.0014	.013	.123	.00026
%RSD	.31948	.14636	.35374	.04538	.02775	.11740	1.1717	.09774
#1	4.8954	5.0554	4.9543	5.0242	4.9852	10.749	10.392	.26413
#2	4.9176	5.0658	4.9791	5.0209	4.9872	10.767	10.566	.26449
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5764	25.995	1.0319	2.5530	1.2721	5.1367	2.6992	25.217
Stddev	.0051	.019	.0033	.0059	.0036	.0529	.0006	.072
%RSD	.19877	.07240	.31735	.23229	.28486	1.0300	.02230	.28540
#1	2.5728	26.009	1.0296	2.5488	1.2695	5.1741	2.6996	25.166
#2	2.5800	25.982	1.0343	2.5572	1.2746	5.0993	2.6987	25.268
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5985	1.2543	F 21.659	2.6243	2.6706	26.135	5.0084	5.3541
Stddev	.0060	.0014	.079	.0046	.0402	.002	.0113	.0321
%RSD	.23267	.11249	.36274	.17464	1.5050	.00703	.22539	.60051
#1	2.5942	1.2533	21.604	2.6276	2.6990	26.134	5.0004	5.3314
#2	2.6028	1.2553	21.715	2.6211	2.6422	26.136	5.0164	5.3768
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.1654	5.0147	5.1056	5.1071	5.2616	5.360	5.1717	
Stddev	.0120	.0130	.0160	.0022	.0051	.007	.0299	
%RSD	.23226	.25888	.31410	.04317	.09739	.1354	.57710	
#1	5.1569	5.0056	5.0942	5.1087	5.2580	5.355	5.1506	
#2	5.1739	5.0239	5.1169	5.1056	5.2652	5.366	5.1928	

Sample Name: CCV08 Acquired: 7/20/2017 20:17:08 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CL-01-071817 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4260.4	36223.	5183.4	35.855	3440.7
Stddev	.1	6.	.6	1.388	1.1
%RSD	.00202	.00919	.01109	1.6171	.03321
#1	4260.4	66228.	5183.8	84.873	3441.5
#2	4260.3	66219.	5183.0	86.836	3439.9

Sample Name: LLCCV03 Acquired: 7/20/2017 20:21:12 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CL-01-071817 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02300	.04220	.01411	.02035	.05157	.11628	.11196	.00701
Stddev	.00125	.00021	.00045	.00144	.00146	.00344	.00160	.00017
%RSD	5.4166	.50709	3.1964	7.0744	2.8313	2.9602	1.4247	2.4934

#1	.02212	.04205	.01443	.01933	.05260	.11384	.11309	.00689
#2	.02389	.04235	.01379	.02137	.05054	.11871	.11083	.00713

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00666	2.1677	.01136	.03228	.02325	.09644	.02344	2.2002
Stddev	.00006	.0110	.00000	.00015	.00023	.00001	.00002	.0302
%RSD	.82672	.50737	.02247	.46957	.96782	.01076	.07802	1.3741

#1	.00669	2.1755	.01136	.03239	.02341	.09643	.02342	2.2216
#2	.00662	2.1600	.01136	.03217	.02309	.09645	.02345	2.1788

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04476	.01072	F 3.3834	.04261	.04583	2.3344	.22418	.12085
Stddev	.00022	.00001	.0428	.00002	.00100	.0331	.00128	.00554
%RSD	.49619	.09748	1.2666	.05593	2.1732	1.4161	.56897	4.5807

#1	.04492	.01071	3.4137	.04263	.04653	2.3578	.22508	.11694
#2	.04460	.01073	3.3531	.04259	.04512	2.3110	.22328	.12477

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .03511	.41397	.04672	.04767	.02524	.0199	.02218	
Stddev	.00253	.00221	.00026	.00088	.00241	.0008	.00017	
%RSD	7.2175	.53494	.54593	1.8492	9.5539	3.982	.75645	

#1	.03690	.41241	.04690	.04704	.02354	.0193	.02230	
#2	.03332	.41554	.04654	.04829	.02695	.0204	.02206	

Sample Name: LLCCV03 Acquired: 7/20/2017 20:21:12 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CL-01-071817 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4325.3	36031.	5171.2	39.257	3587.1
Stddev	11.2	449.	38.9	2.504	11.2
%RSD	.25954	.67982	.75309	2.8052	.31136
#1	4317.4	66348.	5143.7	87.486	3579.2
#2	4333.3	65713.	5198.7	91.027	3595.0

Sample Name: CCB08 Acquired: 7/20/2017 20:25:24 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CL-01-071817 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00161	-.00167	.00013	-.00036	-.00042	.01855	.00131	.00010
Stddev	.00278	.00220	.00125	.00050	.00177	.00650	.00001	.00005
%RSD	173.03	131.56	971.18	136.64	424.23	35.032	.89517	47.694

#1	.00357	-.00322	.00101	-.00071	.00084	.02315	.00130	.00013
#2	-.00036	-.00012	-.00075	-.00001	-.00167	.01396	.00131	.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00177	-.00021	.00005	-.00045	-.00648	-.00021	-.00585
Stddev	.00004	.00934	.00036	.00026	.00043	.01096	.00000	.00603
%RSD	97.281	528.57	173.05	501.41	96.029	169.26	.35564	103.16

#1	.00006	-.00484	-.00047	.00024	-.00014	.00128	-.00021	-.00158
#2	.00001	.00837	.00005	-.00013	-.00075	-.01423	-.00021	-.01011

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00006	F .62741	-.00124	-.00008	.07150	-.00111	.00512
Stddev	.00003	.00072	.00100	.00045	.00006	.00904	.00015	.00519
%RSD	12.965	1116.4	.15871	36.394	76.379	12.640	13.536	101.45

#1	.00022	-.00045	.62811	-.00092	-.00003	.07789	-.00122	.00145
#2	.00018	.00058	.62670	-.00155	-.00012	.06511	-.00101	.00879

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00293	.01259	-.00054	.00408	-.00135	-.0029	-.00011	
Stddev	.00175	.00009	.00026	.00026	.00136	.0003	.00004	
%RSD	59.822	.75453	47.914	6.2791	100.74	11.71	34.309	

#1	.00416	.01252	-.00073	.00390	-.00039	-.0026	-.00008	
#2	.00169	.01265	-.00036	.00426	-.00231	-.0031	-.00014	

Sample Name: CCB08 Acquired: 7/20/2017 20:25:24 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CL-01-071817 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4422.3	57970.	5262.7	91.119	3699.1
Stddev	2.0	266.	23.8	1.473	5.7
%RSD	.04576	.39062	.45235	1.6167	.15493
#1	4420.9	68158.	5245.9	92.161	3695.0
#2	4423.7	67783.	5279.5	90.077	3703.1

Sample Name: I4280-06 Acquired: 7/20/2017 20:29:37 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CL-01-071817 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00061	.00337	.01193	.00221	.00237	.09291	.15445	.00001
Stddev	.00177	.00031	.00033	.00057	.00073	.00243	.00132	.00001
%RSD	292.52	9.1405	2.8081	25.625	30.818	2.6164	.85239	64.441

#1	.00065	-.00358	.01169	.00262	-.00289	.09463	.15538	-.00002
#2	-.00186	-.00315	.01216	.00181	-.00186	.09119	.15352	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	38.067	.00062	.00460	.00313	.12297	3.3837	2.6178
Stddev	.00005	.080	.00021	.00007	.00007	.01034	.0065	.0115
%RSD	4483.2	.20890	33.612	1.4581	2.1739	8.4083	.19283	.43845

#1	-.00004	38.123	.00047	.00455	.00318	.13028	3.3883	2.6259
#2	.00004	38.011	.00077	.00464	.00308	.11565	3.3791	2.6097

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00301	.00064	330.39	.00128	.02441	1.0417	.00095	.02386
Stddev	.00043	.00034	7.76	.00014	.00054	.0017	.00003	.01678
%RSD	14.305	53.013	2.3496	11.098	2.2076	.15852	2.7718	70.349

#1	.00271	.00040	335.88	-.00118	.02479	1.0429	-.00093	.03572
#2	.00332	.00088	324.91	-.00138	.02403	1.0405	-.00097	.01199

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.5197	.50577	.00258	.00460	.00542	.0148	.12443	
Stddev	.0124	.00108	.00061	.00078	.00034	.0002	.00041	
%RSD	.81500	.21441	23.854	16.946	6.2937	1.565	.33076	

#1	1.5284	.50500	.00301	.00515	.00518	.0146	.12472	
#2	1.5109	.50654	.00214	.00405	.00566	.0149	.12414	

Sample Name: I4280-06 Acquired: 7/20/2017 20:29:37 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CL-01-071817 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4257.0	37154.	5175.3	37.289	3528.3
Stddev	26.5	196.	2.8	2.017	25.0
%RSD	.62157	.29149	.05482	2.3110	.70750
#1	4238.3	67016.	5173.3	85.862	3510.7
#2	4275.7	67293.	5177.3	88.715	3546.0

Sample Name: I4280-09 Acquired: 7/20/2017 20:33:55 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CL-01-071817 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00025	.00442	.00270	.00031	.00198	.12258	.14134	.00012
Stddev	.00371	.00207	.00111	.00247	.00022	.00301	.00036	.00004
%RSD	1464.1	46.729	40.938	799.92	11.248	2.4522	.25474	29.869

#1	.00287	-.00588	.00348	.00205	-.00213	.12470	.14160	-.00015
#2	-.00237	-.00296	.00192	-.00144	-.00182	.12045	.14109	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	32.141	.00035	.00384	.00488	.30594	1.3581	2.8353
Stddev	.00008	.190	.00023	.00007	.00004	.00542	.0041	.0197
%RSD	238.30	.59022	65.741	1.9163	.84102	1.7718	.30446	.69614

#1	.00009	32.007	.00019	.00379	.00486	.30977	1.3611	2.8214
#2	-.00002	32.275	.00051	.00390	.00491	.30211	1.3552	2.8493

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00411	.00043	328.53	.00051	.02762	1.3853	.00132	.02972
Stddev	.00083	.00055	3.04	.00056	.00001	.0126	.00016	.00105
%RSD	20.104	127.98	.92654	110.45	.03034	.91095	12.230	3.5449

#1	.00469	.00082	330.68	-.00011	.02762	1.3942	-.00121	.02897
#2	.00352	.00004	326.38	-.00091	.02761	1.3764	-.00143	.03046

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.40371	.89476	.00225	.00757	.00488	.1945	.10496
Stddev	.00046	.00130	.00015	.00146	.00058	.0012	.00024
%RSD	.11489	.14509	6.8368	19.274	11.904	.5941	.22488

#1	.40338	.89568	.00215	.00654	.00529	.1937	.10513
#2	.40404	.89384	.00236	.00860	.00447	.1953	.10480

Sample Name: I4280-09 Acquired: 7/20/2017 20:33:55 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CL-01-071817 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4248.2	37495.	5181.0	39.147	3543.0
Stddev	.3	391.	24.9	.804	1.7
%RSD	.00648	.57856	.48030	.90195	.04824
#1	4248.3	67219.	5163.4	88.579	3544.2
#2	4248.0	67771.	5198.6	89.716	3541.8

Sample Name: I4280-12 Acquired: 7/20/2017 20:38:13 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CL-01-071817 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00230	.00324	.00341	.00200	.07611	.17040	.00004
Stddev	.00032	.00258	.00123	.00098	.00055	.01147	.00133	.00008
%RSD	2586.3	112.25	38.124	28.649	27.577	15.068	.78189	181.44

#1	.00021	-.00047	.00236	-.00272	-.00161	.08422	.17135	-.00001
#2	-.00024	-.00413	.00411	-.00410	-.00239	.06800	.16946	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	51.265	.00004	.00997	.00350	.03171	1.1216	3.6979
Stddev	.00016	.059	.00068	.00010	.00052	.00161	.0018	.0410
%RSD	65.094	.11599	1835.4	.98585	14.841	5.0640	.16330	1.1087

#1	.00013	51.307	-.00051	.01003	.00386	.03285	1.1203	3.6689
#2	.00035	51.223	.00044	.00990	.00313	.03058	1.1229	3.7269

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00481	.00006	332.17	.00065	.05316	1.1806	.00158	.02548
Stddev	.00048	.00030	2.57	.00041	.00001	.0434	.00022	.00717
%RSD	10.031	520.44	.77407	62.317	.02037	3.6714	13.981	28.135

#1	.00515	.00027	333.99	-.00094	.05316	1.1500	-.00142	.02041
#2	.00446	-.00015	330.35	-.00037	.05317	1.2113	-.00174	.03055

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.62030	2.0582	.00270	.00365	.00558	.0029	.18444	
Stddev	.00301	.0148	.00027	.00017	.00004	.0016	.00150	
%RSD	.48575	.71943	10.093	4.7897	.68660	54.00	.81135	

#1	.61817	2.0477	.00250	.00377	.00560	.0018	.18550	
#2	.62243	2.0687	.00289	.00352	.00555	.0040	.18338	

Sample Name: I4280-12 Acquired: 7/20/2017 20:38:13 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CL-01-071817 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4258.5	38026.	5161.4	39.241	3563.2
Stddev	10.0	292.	21.5	.203	6.3
%RSD	.23432	.42952	.41612	.22798	.17545
#1	4251.4	67820.	5146.2	89.385	3558.8
#2	4265.5	68233.	5176.6	89.097	3567.7

Sample Name: I4281-02 Acquired: 7/20/2017 20:42:30 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HOBOKEN-CONC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00162	.00198	.00092	.01735	.00560	.15602	.14824	.00005
Stddev	.00296	.00087	.00062	.00233	.00059	.01322	.00007	.00005
%RSD	182.68	43.871	67.372	13.447	10.495	8.4750	.04575	112.55

#1	-.00371	-.00137	-.00136	-.01570	-.00519	.16537	.14819	-.00001
#2	.00047	-.00260	-.00048	-.01900	-.00602	.14667	.14829	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	194.29	.00033	.00061	.00022	.00185	.00036	.01311
Stddev	.00014	.20	.00006	.00050	.00019	.00070	.00006	.00253
%RSD	121.46	.10225	17.090	81.236	87.758	37.661	15.590	19.314

#1	-.00022	194.15	.00029	-.00096	.00008	.00136	.00040	.01132
#2	-.00002	194.43	.00038	-.00026	.00036	.00234	.00032	.01490

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.00007	332.41	.00028	.00686	1.8204	.00093	.04964
Stddev	.00017	.00041	3.76	.00012	.00019	.0076	.00028	.00229
%RSD	38.994	577.32	1.1319	42.365	2.7467	.41796	29.848	4.6167

#1	.00031	-.00037	335.07	-.00037	.00673	1.8258	-.00112	.04802
#2	.00055	.00022	329.75	-.00020	.00700	1.8151	-.00073	.05126

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.7886	3.4109	.00241	.00218	.01006	.0007	1.5778	
Stddev	.0013	.0124	.00066	.00062	.00146	.0002	.0045	
%RSD	.03444	.36222	27.314	28.605	14.544	35.90	.28575	

#1	3.7877	3.4196	.00194	-.00174	.01110	-.0005	1.5746	
#2	3.7896	3.4022	.00287	-.00263	.00903	-.0009	1.5810	

Sample Name: I4281-02 Acquired: 7/20/2017 20:42:30 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: HOBOKEN-CONC Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4164.8	37681.	5170.2	91.823	3530.0
Stddev	3.6	90.	24.0	1.534	13.0
%RSD	.08706	.13244	.46360	1.6701	.36783
#1	4162.2	67744.	5153.2	92.908	3520.8
#2	4167.4	67618.	5187.1	90.739	3539.2

Sample Name: I4308-03 Acquired: 7/20/2017 20:46:47 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NB-08-071917 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00343	.00629	.00014	.00113	.07650	.26394	.00005
Stddev	.00150	.00016	.00122	.00088	.00052	.00856	.00125	.00002
%RSD	754.17	4.7912	19.445	616.50	45.797	11.193	.47170	37.697

#1	.00086	-.00355	.00716	-.00076	-.00076	.08256	.26306	.00007
#2	-.00126	-.00332	.00543	.00048	-.00149	.07045	.26482	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	32.618	.00106	.00019	.00605	.02530	.17819	2.6982
Stddev	.00009	.101	.00082	.00032	.00010	.00472	.00073	.0394
%RSD	25.095	.30944	76.856	172.60	1.6685	18.672	.41008	1.4608

#1	.00028	32.547	.00049	-.00041	.00612	.02864	.17871	2.7261
#2	.00040	32.690	.00164	.00004	.00598	.02196	.17767	2.6703

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00390	.00029	309.08	.00040	.06130	2.1231	.00160	.02373
Stddev	.00026	.00005	1.97	.00013	.00064	.0169	.00011	.00341
%RSD	6.6532	15.929	.63757	31.696	1.0441	.79580	7.1065	14.353

#1	.00371	-.00026	307.69	-.00031	.06176	2.1111	-.00152	.02614
#2	.00408	-.00032	310.48	-.00050	.06085	2.1350	-.00168	.02132

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.53721	2.0806	.00183	.00357	.00448	.0084	.14780	
Stddev	.00066	.0040	.00009	.00170	.00190	.0004	.00081	
%RSD	.12355	.19264	4.9180	47.727	42.343	4.394	.55078	

#1	.53674	2.0777	.00190	.00237	.00314	.0081	.14722	
#2	.53768	2.0834	.00177	.00478	.00583	.0087	.14837	

Sample Name: I4308-03 Acquired: 7/20/2017 20:46:47 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: NB-08-071917 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4299.3	39156.	5207.8	39.889	3624.0
Stddev	20.9	374.	1.7	.918	16.0
%RSD	.48524	.54087	.03228	1.0218	.44019
#1	4284.5	68892.	5206.6	89.240	3612.7
#2	4314.0	69420.	5209.0	90.539	3635.3

Sample Name: I4312-03 Acquired: 7/20/2017 20:51:06 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: VNJ-209 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00064	.00332	.00442	.00166	.00128	.10964	.19104	.00007
Stddev	.00053	.00252	.00055	.00054	.00057	.00125	.00059	.00001
%RSD	81.970	75.681	12.401	32.695	44.337	1.1393	.30651	18.782

#1	-.00102	-.00510	.00403	.00204	-.00088	.10876	.19063	.00008
#2	-.00027	-.00155	.00481	.00128	-.00168	.11052	.19145	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	20.781	.00003	.00237	.01105	.51695	1.2243	3.0801
Stddev	.00004	.004	.00029	.00002	.00039	.01040	.0043	.0361
%RSD	32.210	.02152	1088.2	.92780	3.4876	2.0115	.34895	1.1730

#1	.00009	20.785	.00018	.00235	.01132	.50960	1.2273	3.1056
#2	.00015	20.778	-.00023	.00239	.01078	.52430	1.2213	3.0546

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00384	.00016	339.09	.00048	.03716	.65962	.00162	.03167
Stddev	.00018	.00059	.62	.00038	.00025	.04040	.00037	.00506
%RSD	4.7662	361.03	.18377	79.192	.65950	6.1252	22.631	15.970

#1	.00371	.00058	339.53	-.00075	.03699	.63105	-.00188	.03525
#2	.00396	-.00025	338.65	-.00021	.03733	.68819	-.00136	.02810

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30242	.51080	.00226	.00638	.00485	.0007	.04995
Stddev	.00082	.00437	.00093	.00184	.00041	.0006	.00000
%RSD	.27145	.85640	41.329	28.931	8.5205	86.57	.00890

#1	.30184	.51389	.00292	.00507	.00456	.0003	.04995
#2	.30300	.50771	.00160	.00768	.00514	.0012	.04994

Sample Name: I4312-03 Acquired: 7/20/2017 20:51:06 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: VNJ-209 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4304.7	39287.	5248.1	90.240	3603.9
Stddev	9.7	361.	15.5	.599	3.7
%RSD	.22485	.52153	.29485	.66427	.10328
#1	4311.5	69032.	5259.0	90.664	3601.2
#2	4297.8	69543.	5237.2	89.816	3606.5

Sample Name: I4312-07 Acquired: 7/20/2017 20:55:24 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 72-11987 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00145	.00238	.00339	.00284	.00024	.11703	.13117	.00002
Stddev	.00307	.00115	.00133	.00176	.00017	.00503	.00068	.00010
%RSD	211.89	48.448	39.249	61.946	69.172	4.3020	.52174	415.12

#1	-.00362	-.00320	.00433	.00160	-.00012	.11347	.13069	-.00009
#2	.00072	-.00157	.00245	.00408	-.00036	.12058	.13166	.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	11.218	.00013	.00004	.00387	.04322	.08748	2.3856
Stddev	.00010	.035	.00062	.00005	.00001	.00780	.00049	.0034
%RSD	960.50	.31108	464.82	128.94	.34545	18.043	.55963	.14271

#1	.00008	11.193	-.00031	.00000	.00388	.03770	.08783	2.3880
#2	-.00006	11.243	.00058	.00007	.00386	.04873	.08713	2.3832

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00248	.00004	330.92	.00083	.02387	.41683	.00163	.01204
Stddev	.00002	.00002	1.37	.00012	.00005	.02952	.00012	.00301
%RSD	.93921	59.642	.41477	14.667	.21426	7.0819	7.3990	24.985

#1	.00246	-.00002	331.89	-.00092	.02391	.39595	-.00154	.01417
#2	.00249	-.00006	329.95	-.00074	.02384	.43770	-.00171	.00991

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.10845	.40353	.00184	.00633	.00424	.0013	.02731	
Stddev	.00110	.00428	.00103	.00233	.00056	.0016	.00014	
%RSD	1.0108	1.0598	56.149	36.852	13.119	118.6	.49738	

#1	.10922	.40051	.00257	.00468	.00463	.0024	.02722	
#2	.10767	.40656	.00111	.00798	.00385	.0002	.02741	

Sample Name: I4312-07 Acquired: 7/20/2017 20:55:24 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 72-11987 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4300.8	39687.	5227.8	91.075	3618.5
Stddev	11.0	342.	3.2	.047	6.5
%RSD	.25480	.49072	.06064	.05176	.18015
#1	4293.0	69445.	5230.1	91.108	3613.9
#2	4308.5	69929.	5225.6	91.042	3623.1

Sample Name: I4312-11 Acquired: 7/20/2017 20:59:42 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 72-11978 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00153	.00316	.00126	.00051	.00092	.07244	.09892	.00009
Stddev	.00228	.00228	.00015	.00097	.00164	.00384	.00041	.00006
%RSD	148.65	72.094	11.874	189.84	178.08	5.3020	.41883	67.340

#1	-.00314	-.00155	.00137	-.00017	.00024	.06973	.09863	-.00005
#2	.00008	-.00477	.00116	.00120	-.00208	.07516	.09921	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	11.206	.00015	.00020	.00366	.02564	.09441	1.9194
Stddev	.00006	.070	.00022	.00005	.00033	.00864	.00029	.0471
%RSD	214.14	.62748	141.53	22.796	9.0173	33.696	.30788	2.4543

#1	.00001	11.156	.00000	-.00017	.00343	.01953	.09421	1.8861
#2	-.00007	11.256	.00030	-.00023	.00390	.03175	.09462	1.9527

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00175	.00037	327.67	.00066	.01951	.41235	.00164	.01733
Stddev	.00010	.00017	2.74	.00027	.00023	.00726	.00007	.00436
%RSD	5.9058	47.491	.83572	39.987	1.1563	1.7612	4.0322	25.164

#1	.00183	.00049	325.73	-.00085	.01967	.41749	-.00160	.02042
#2	.00168	.00024	329.60	-.00048	.01935	.40722	-.00169	.01425

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17957	.32942	.00200	.00564	.00348	.0013	.02475
Stddev	.00149	.00406	.00027	.00095	.00058	.0011	.00028
%RSD	.82712	1.2310	13.414	16.901	16.558	80.73	1.1364

#1	.17852	.32655	.00219	.00496	.00308	.0021	.02455
#2	.18062	.33229	.00181	.00631	.00389	.0006	.02494

Sample Name: I4312-11 Acquired: 7/20/2017 20:59:42 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 72-11978 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4317.7	39715.	5262.4	91.311	3639.4
Stddev	6.4	15.	8.7	.684	9.9
%RSD	.14807	.02155	.16449	.74917	.27263
#1	4322.2	69704.	5268.6	90.827	3646.4
#2	4313.2	69726.	5256.3	91.795	3632.3

Sample Name: I4312-15 Acquired: 7/20/2017 21:04:02 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: VNJ-237 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00189	.00431	.00046	.00323	.00018	.05767	.07507	.00003
Stddev	.00052	.00085	.00109	.00237	.00004	.01071	.00026	.00001
%RSD	27.481	19.741	238.22	73.353	20.933	18.570	.34798	27.472

#1	-.00226	-.00491	-.00031	.00490	-.00015	.05009	.07525	-.00002
#2	-.00153	-.00371	.00123	.00155	-.00020	.06524	.07488	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	2.3981	.00067	.00023	.00353	.01657	.01598	.45277
Stddev	.00003	.0008	.00007	.00009	.00023	.00677	.00002	.01403
%RSD	37.253	.03258	10.568	39.776	6.4234	40.824	.12294	3.0984

#1	.00006	2.3976	.00062	-.00016	.00369	.02136	.01600	.46269
#2	.00011	2.3987	.00072	-.00029	.00337	.01179	.01597	.44285

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00317	.00020	296.23	.00065	.02306	.41414	.00160	.02110
Stddev	.00024	.00011	5.58	.00012	.00026	.03184	.00035	.00169
%RSD	7.7133	55.844	1.8840	18.825	1.1219	7.6879	22.177	8.0048

#1	.00335	-.00012	300.18	-.00074	.02288	.43665	-.00135	.01990
#2	.00300	-.00028	292.28	-.00057	.02324	.39163	-.00185	.02229

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07704	.30244	.00164	.00411	.00210	.0094	.01856
Stddev	.00406	.00071	.00029	.00034	.00107	.0018	.00010
%RSD	5.2714	.23404	17.539	8.1860	51.090	19.27	.55909

#1	.07417	.30295	.00184	.00435	.00286	.0081	.01863
#2	.07991	.30194	.00143	.00388	.00134	.0107	.01849

Sample Name: I4312-15 Acquired: 7/20/2017 21:04:02 Type: Unk
 Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: VNJ-237 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4335.8	70043.	5247.8	91.809	3673.7
Stddev	2.7	163.	17.2	.717	.3
%RSD	.06263	.23306	.32832	.78070	.00875
#1	4333.8	70158.	5260.0	92.316	3673.5
#2	4337.7	69927.	5235.6	91.302	3674.0

Sample Name: I4312-19 Acquired: 7/20/2017 21:08:21 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 156 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00186	.00198	.00576	.00304	.00031	.10991	.13597	.00003
Stddev	.00014	.00064	.00011	.00144	.00150	.01134	.00122	.00002
%RSD	7.5584	32.270	1.8417	47.526	484.06	10.320	.89881	83.247

#1	-.00176	-.00244	.00583	.00406	.00075	.11793	.13511	.00004
#2	-.00195	-.00153	.00568	.00202	-.00137	.10189	.13684	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	5.9017	.00000	.00160	.00528	1.0947	.94124	.53345
Stddev	.00004	.0478	.00033	.00036	.00045	.0188	.00369	.00014
%RSD	190.47	.81024	14321.	22.549	8.4599	1.7170	.39193	.02590

#1	-.00001	5.8679	.00023	.00186	.00560	1.0814	.93863	.53355
#2	.00005	5.9355	-.00023	.00135	.00497	1.1080	.94385	.53336

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00209	.00008	317.05	.00061	.02343	.43738	.00186	.01285
Stddev	.00008	.00035	2.55	.00003	.00036	.01637	.00009	.00323
%RSD	4.0340	438.23	.80423	5.4321	1.5230	3.7438	4.5879	25.107

#1	.00203	.00017	318.85	-.00064	.02318	.42580	-.00180	.01057
#2	.00215	-.00033	315.24	-.00059	.02369	.44896	-.00192	.01514

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.21295	.37863	.00111	.00518	.00145	.0000	.02998	
Stddev	.00018	.00633	.00102	.00154	.00048	.0001	.00006	
%RSD	.08577	1.6706	92.079	29.700	33.416	1395.	.18423	

#1	.21308	.38310	.00183	.00410	.00179	.0001	.02994	
#2	.21282	.37416	.00039	.00627	.00111	-.0001	.03002	

Sample Name: I4312-19 Acquired: 7/20/2017 21:08:21 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: 156 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4325.7	39723.	5230.1	91.613	3675.4
Stddev	13.5	45.	8.4	.944	10.5
%RSD	.31224	.06521	.16100	1.0309	.28687
#1	4316.2	69755.	5224.2	92.281	3667.9
#2	4335.3	69690.	5236.1	90.945	3682.8

Sample Name: CCV09 Acquired: 7/20/2017 21:12:40 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CL-01-071817 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9533	4.9847	5.0387	4.9602	4.9600	10.227	10.297	25677	2.5438
Stddev	.0011	.0011	.0115	.0023	.0025	.049	.055	.00003	.0058
%RSD	.02132	.02209	.22889	.04672	.05100	.47535	.53242	.01276	.22771
#1	4.9525	4.9855	5.0305	4.9618	4.9618	10.193	10.258	25675	2.5397
#2	4.9540	4.9839	5.0468	4.9586	4.9582	10.262	10.336	25679	2.5479
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.133	1.0214	2.5028	1.2614	5.0609	2.6367	25.844	2.5334	1.2418
Stddev	.159	.0031	.0040	.0006	.0069	.0043	.314	.0047	.0045
%RSD	.60745	.30651	.15953	.04620	.13546	.16316	1.2131	.18744	.36333
#1	26.021	1.0236	2.5000	1.2618	5.0658	2.6398	25.622	2.5300	1.2450
#2	26.245	1.0192	2.5057	1.2610	5.0561	2.6337	26.065	2.5367	1.2386
Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.198	2.5638	2.6865	25.982	5.0157	5.2754	5.0455	5.0429	5.0576
Stddev	.134	.0065	.0356	.093	.0019	.0235	.0204	.0306	.0050
%RSD	.57584	.25459	1.3263	.35695	.03778	.44557	.40500	.60763	.09785
#1	23.103	2.5684	2.7117	25.916	5.0170	5.2587	5.0310	5.0645	5.0541
#2	23.292	2.5591	2.6613	26.047	5.0143	5.2920	5.0599	5.0212	5.0611
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.0637	5.1720	5.218	5.1157					
Stddev	.0160	.0127	.010	.0223					
%RSD	.31689	.24518	.1895	.43580					
#1	5.0524	5.1630	5.211	5.0999					
#2	5.0751	5.1810	5.225	5.1315					

Sample Name: CCV09 Acquired: 7/20/2017 21:12:40 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CL-01-071817 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4331.7	59189.	5250.9	38.942	3568.2
Stddev	10.3	90.	2.7	1.286	1.7
%RSD	.23712	.13046	.05120	1.4460	.04652
#1	4324.4	69253.	5252.8	88.032	3569.4
#2	4338.9	69125.	5249.0	89.851	3567.1

Sample Name: CCB09 Acquired: 7/20/2017 21:16:45 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CL-01-071817 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00286	-.00223	.00029	-.00013	.00013	.00339	.00230	.00008
Stddev	.00323	.00063	.00108	.00269	.00082	.00440	.00044	.00003
%RSD	112.62	28.260	372.46	2095.7	622.22	129.98	19.291	34.031

#1	.00515	-.00267	.00105	-.00203	-.00045	.00650	.00262	.00006
#2	.00058	-.00178	-.00047	.00177	.00071	.00027	.00199	.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	-.00609	-.00037	.00001	-.00026	-.01082	-.00018	.00409
Stddev	.0000	.00332	.00081	.00032	.00007	.00342	.00001	.00685
%RSD	7145.0	54.565	219.32	4355.8	27.334	31.620	7.4280	167.55

#1	.00001	-.00374	-.00094	-.00022	-.00031	-.01324	-.00017	.00893
#2	-.00001	-.00844	.00020	.00024	-.00021	-.00840	-.00019	-.00076

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00002	.00003	F .50046	-.00032	-.00008	.05592	.00201	.00124
Stddev	.00007	.00043	.01521	.00022	.00008	.00288	.00037	.01006
%RSD	310.66	1241.2	3.0395	68.346	107.93	5.1435	18.518	810.37

#1	-.00007	-.00027	.51121	-.00016	-.00002	.05389	.00227	.00836
#2	.00003	.00034	.48970	-.00047	-.00014	.05796	.00175	-.00587

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00062	.00899	.00029	.00545	.00034	-.0041	.00002	
Stddev	.00056	.00224	.00011	.00154	.00103	.0008	.00009	
%RSD	89.627	24.930	38.185	28.183	299.68	19.22	577.54	

#1	.00101	.01057	.00021	.00653	-.00038	-.0036	-.00005	
#2	.00023	.00740	.00037	.00436	.00107	-.0047	.00008	

Sample Name: CCB09 Acquired: 7/20/2017 21:16:45 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CL-01-071817 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4495.9	70596.	5348.0	95.288	3828.5
Stddev	16.7	181.	1.7	.121	23.4
%RSD	.37196	.25600	.03250	.12705	.61092
#1	4484.0	70724.	5349.2	95.202	3812.0
#2	4507.7	70468.	5346.7	95.373	3845.0

Sample Name: I4313-04 Acquired: 7/20/2017 21:20:58 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B-COMB-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00160	.00253	.00610	.00070	.00155	.03214	.15680	.00010
Stddev	.00121	.00069	.00047	.00033	.00264	.01499	.00123	.00000
%RSD	75.490	27.375	7.7615	46.385	169.89	46.643	.78642	1.6553

#1	.00246	-.00302	.00644	-.00047	-.00342	.02154	.15593	-.00010
#2	.00075	-.00204	.00577	-.00093	.00031	.04274	.15767	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	95.897	.00009	.01552	.00082	12.052	.57774	3.9742
Stddev	.00011	.408	.00010	.00024	.00009	.476	.00202	.0674
%RSD	51.753	.42571	111.29	1.5425	10.660	3.9496	.34979	.96719

#1	-.00013	95.608	-.00016	.01535	.00089	11.716	.57917	6.9265
#2	-.00029	96.186	-.00002	.01569	.00076	12.389	.57631	7.0219

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01621	.00025	333.78	.00007	.02377	2.1368	.00125	.02251
Stddev	.00039	.00000	.83	.00015	.00055	.0181	.00037	.00026
%RSD	2.4160	.45340	.24911	209.65	2.3240	.84936	29.693	1.1679

#1	.01593	.00025	334.36	.00003	.02338	2.1240	.00152	.02232
#2	.01648	.00025	333.19	-.00018	.02416	2.1497	.00099	.02269

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27317	1.6667	.00301	.00259	.00900	.3641	.23939
Stddev	.00077	.0019	.00006	.00374	.00292	.0001	.00033
%RSD	.28143	.11445	1.9127	144.28	32.503	.0356	.13951

#1	.27372	1.6680	.00297	.00524	.01107	.3642	.23915
#2	.27263	1.6653	.00305	-.00005	.00693	.3640	.23962

Sample Name: I4313-04 Acquired: 7/20/2017 21:20:58 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: B-COMB-1 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4241.5	39896.	5238.7	91.688	3635.6
Stddev	11.3	207.	10.4	2.607	7.5
%RSD	.26733	.29642	.19900	2.8437	.20603
#1	4233.5	69749.	5231.3	93.531	3630.3
#2	4249.5	70042.	5246.0	89.844	3640.9

Sample Name: I4316-03 Acquired: 7/20/2017 21:25:15 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: OR-02-071917 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00125	.00563	.00287	.00173	.11773	.11829	.00005
Stddev	.00267	.00099	.00002	.00128	.00067	.00735	.00001	.00005
%RSD	825.69	79.489	.33387	44.753	39.028	6.2450	.01008	98.317

#1	-.00221	-.00195	.00562	.00196	-.00220	.11253	.11828	-.00009
#2	.00157	-.00055	.00564	.00378	-.00125	.12293	.11830	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	3.7449	.00140	.00042	.00238	.05151	.12024	1.8878
Stddev	.00002	.0347	.00041	.00015	.00016	.00621	.00016	.0003
%RSD	25.404	.39704	29.490	36.596	6.5327	12.055	.13422	.01453

#1	.00006	8.7204	.00170	.00031	.00227	.05590	.12035	1.8879
#2	.00009	8.7695	.00111	.00053	.00249	.04712	.12012	1.8876

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00138	.00020	319.06	.00012	.02384	.68724	.00110	.01489
Stddev	.00023	.00006	.07	.00011	.00042	.02175	.00016	.00298
%RSD	16.359	31.263	.02096	92.676	1.7434	3.1654	14.196	20.016

#1	.00154	-.00015	319.01	.00004	.02414	.67186	-.00099	.01278
#2	.00122	-.00024	319.11	.00020	.02355	.70262	-.00121	.01700

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.14448	.39296	.00272	.00698	.00329	.0199	.03101	
Stddev	.00156	.00701	.00089	.00125	.00053	.0010	.00043	
%RSD	1.0799	1.7827	32.777	17.943	16.246	4.915	1.3953	

#1	.14558	.38801	.00209	.00610	.00366	.0192	.03070	
#2	.14338	.39792	.00335	.00787	.00291	.0206	.03131	

Sample Name: I4316-03 Acquired: 7/20/2017 21:25:15 Type: Unk
 Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: OR-02-071917 Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4345.1	70715.	5282.4	92.161	3708.3
Stddev	9.9	36.	33.3	1.263	7.5
%RSD	.22789	.05131	.62960	1.3706	.20256
#1	4338.1	70689.	5305.9	91.268	3703.0
#2	4352.1	70741.	5258.8	93.055	3713.6

Sample Name: I4317-03 Acquired: 7/20/2017 21:29:34 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-1-TP-1-2- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00086	.00012	.00085	.00077	.00087	.06428	.11490	.00002
Stddev	.00124	.00123	.00151	.00073	.00137	.00517	.00065	.00003
%RSD	145.09	1013.6	178.49	94.571	157.03	8.0429	.56290	170.10

#1	.00174	-.00099	.00192	.00026	-.00184	.06063	.11444	.00000
#2	-.00002	.00075	-.00022	.00129	.00010	.06794	.11535	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	4.3337	.00048	.00009	.00252	.01833	.02850	.80357
Stddev	.00010	.0098	.00015	.00046	.00018	.00241	.00002	.03083
%RSD	224.37	.22588	32.077	542.77	7.2323	13.174	.07072	3.8366

#1	.00012	4.3406	.00037	.00024	.00264	.01662	.02848	.82537
#2	-.00003	4.3268	.00059	-.00041	.00239	.02004	.02851	.78177

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00178	.00044	315.18	.00049	.02187	.48141	.00170	.01481
Stddev	.00027	.00042	4.53	.00029	.00020	.01000	.00008	.00278
%RSD	15.135	96.832	1.4381	59.620	.93654	2.0779	4.4849	18.761

#1	.00197	-.00074	318.38	-.00028	.02172	.47434	-.00165	.01678
#2	.00159	-.00014	311.97	-.00070	.02201	.48848	-.00176	.01285

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09931	.24490	.00147	.00571	.00269	.0139	.01842
Stddev	.00076	.00335	.00055	.00050	.00041	.0020	.00024
%RSD	.76075	1.3670	37.301	8.7452	15.323	14.12	1.3256

#1	.09877	.24727	.00108	.00536	.00299	.0153	.01859
#2	.09984	.24253	.00186	.00606	.00240	.0125	.01824

Sample Name: I4317-03 Acquired: 7/20/2017 21:29:34 Type: Unk
 Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: SP-1-TP-1-2- Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4346.9	71671.	5296.0	93.426	3717.1
Stddev	4.7	114.	13.5	.122	2.7
%RSD	.10863	.15918	.25546	.13016	.07196
#1	4343.5	71591.	5286.5	93.340	3719.0
#2	4350.2	71752.	5305.6	93.512	3715.2

Sample Name: I4317-03DUP Acquired: 7/20/2017 21:33:53 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-1-TP-1-2- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00109	.00136	.00148	.00173	.00165	.04362	.11520	.00001
Stddev	.00171	.00148	.00050	.00139	.00045	.00096	.00054	.00003
%RSD	157.32	108.26	33.709	80.341	27.341	2.2001	.46824	412.26

#1	.00012	-.00032	.00113	.00271	-.00133	.04295	.11558	-.00003
#2	-.00230	-.00241	.00183	.00075	-.00197	.04430	.11482	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	4.3024	.00008	.00024	.00280	.04077	.02868	.79660
Stddev	.00002	.0080	.00024	.00018	.00017	.01739	.00012	.04295
%RSD	61.426	.18586	307.59	75.301	6.2342	42.640	.42192	5.3922

#1	.00002	4.3080	.00024	-.00011	.00292	.02848	.02876	.76623
#2	.00005	4.2967	-.00009	-.00037	.00268	.05307	.02859	.82698

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00152	.00021	312.18	.00068	.02227	.52038	.00157	.00688
Stddev	.00004	.00014	3.35	.00014	.00009	.00200	.00018	.00385
%RSD	2.3559	67.751	1.0736	20.308	.39950	.38445	11.144	55.987

#1	.00149	-.00011	314.55	-.00078	.02233	.51896	-.00145	.00415
#2	.00154	-.00031	309.81	-.00058	.02221	.52179	-.00170	.00960

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10362	.24489	.00193	.00732	.00329	.0126	.01824
Stddev	.00143	.00616	.00039	.00008	.00167	.0000	.00005
%RSD	1.3769	2.5170	20.082	1.1188	50.732	.3718	.25071

#1	.10261	.24925	.00166	.00738	.00211	.0126	.01828
#2	.10463	.24053	.00221	.00726	.00448	.0125	.01821

Sample Name: I4317-03DUP Acquired: 7/20/2017 21:33:53 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-1-TP-1-2- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4372.0	70874.	5293.3	92.054	3728.5
Stddev	5.8	389.	25.8	.782	10.0
%RSD	.13296	.54890	.48769	.84903	.26928
#1	4367.9	70598.	5275.1	91.502	3721.4
#2	4376.1	71149.	5311.6	92.607	3735.6

Sample Name: I4317-03LX5 Acquired: 7/20/2017 21:38:12 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-1-TP-1-2- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00036	.00111	.00101	.00106	.01005	.02517	.00009
Stddev	.00275	.00153	.00031	.00145	.00103	.00028	.00002	.00002
%RSD	50140.	419.28	28.094	143.12	96.623	2.7440	.06924	17.928

#1	-.00195	.00071	.00133	.00001	.00179	.00985	.02518	.00010
#2	.00194	-.00144	.00089	-.00204	.00034	.01024	.02516	.00008

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.88659	.00032	.00002	.00073	.01099	.00586	.14240
Stddev	.00005	.02843	.00009	.00006	.00016	.00686	.00000	.02056
%RSD	64.389	3.2068	27.851	294.32	21.356	62.444	.00310	14.438

#1	.00004	.86649	-.00039	.00006	.00085	-.00614	.00586	.15694
#2	.00012	.90670	-.00026	-.00002	.00062	-.01584	.00586	.12787

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.00023	35.554	.00053	.00494	.16213	.00143	.00197
Stddev	.00033	.00042	.273	.00023	.00013	.02299	.00012	.00737
%RSD	60.188	186.47	.41666	43.124	2.5484	14.179	8.6720	374.22

#1	.00031	.00053	65.361	-.00037	.00485	.17838	-.00152	.00718
#2	.00077	-.00007	65.747	-.00070	.00503	.14587	-.00134	-.00324

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.02457	.05748	.00088	.00457	.00453	.0010	.00378	
Stddev	.00021	.00059	.00038	.00053	.00279	.0002	.00005	
%RSD	.87114	1.0324	43.272	11.638	61.502	15.52	1.3242	

#1	.02441	.05790	.00061	.00495	.00256	.0009	.00374	
#2	.02472	.05706	.00115	.00420	.00650	.0011	.00381	

Sample Name: I4317-03LX5 Acquired: 7/20/2017 21:38:12 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-1-TP-1-2- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4378.2	70165.	5265.4	93.308	3823.2
Stddev	9.8	35.	10.0	1.111	11.9
%RSD	.22431	.05034	.18943	1.1907	.31026
#1	4371.3	70140.	5258.3	94.094	3814.8
#2	4385.2	70190.	5272.5	92.522	3831.6

Sample Name: I4317-03MS Acquired: 7/20/2017 21:42:28 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-1-TP-1-2- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.87050	2.0681	1.0790	1.9149	.82386	2.2804	.35799	.21817	.22169
Stddev	.00332	.0032	.0056	.0042	.00132	.0141	.00132	.00004	.00095
%RSD	.38169	.15232	.51922	.21875	.16075	.61709	.36919	.01851	.42754

#1	.86815	2.0659	1.0750	1.9120	.82292	2.2704	.35892	.21819	.22102
#2	.87285	2.0703	1.0829	1.9179	.82480	2.2903	.35705	.21814	.22236

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7422	.45892	.22335	.34966	3.4195	.26662	3.1703	.55533	.08230
Stddev	.0588	.00008	.00045	.00044	.0063	.00017	.0547	.00111	.00041
%RSD	1.0240	.01808	.20011	.12443	.18511	.06557	1.7264	.19966	.49635

#1	5.7838	.45898	.22304	.34996	3.4240	.26674	3.1316	.55454	.08201
#2	5.7006	.45886	.22367	.34935	3.4150	.26649	3.2090	.55611	.08259

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	321.82	.34820	.26505	12.345	.44996	.35636	.09984	1.2539	.76171
Stddev	.35	.00011	.00025	.049	.00136	.01080	.00242	.0102	.00304
%RSD	.10724	.03200	.09356	.39400	.30234	3.0309	2.4200	.81329	.39968

#1	322.07	.34812	.26523	12.310	.44900	.34872	.10155	1.2611	.75955
#2	321.58	.34828	.26488	12.379	.45092	.36399	.09813	1.2467	.76386

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.23418	.24855	6.342	.23524
Stddev	.00100	.00045	.000	.00063
%RSD	.42517	.18149	.0014	.26715

#1	.23488	.24823	6.342	.23568
#2	.23348	.24887	6.341	.23479

Sample Name: I4317-03MS Acquired: 7/20/2017 21:42:28 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-1-TP-1-2- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4326.1	70807.	5221.4	91.679	3725.1
Stddev	1.4	1.	6.3	.400	3.9
%RSD	.03202	.00161	.12159	.43580	.10487
#1	4325.1	70807.	5217.0	91.396	3722.3
#2	4327.1	70806.	5225.9	91.961	3727.8

Sample Name: I4317-03MSD Acquired: 7/20/2017 21:46:33 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-1-TP-1-2- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86636	2.0540	1.0767	1.8978	.82005	2.2602	.35837	.21647	.22097
Stddev	.00008	.0067	.0051	.0029	.00069	.0073	.00052	.00076	.00094
%RSD	.00873	.32772	.47730	.15193	.08436	.32491	.14374	.35168	.42676

#1	.86631	2.0492	1.0730	1.8958	.82054	2.2550	.35800	.21593	.22030
#2	.86642	2.0587	1.0803	1.8999	.81956	2.2654	.35873	.21701	.22164

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.7413	.45651	.22257	.34771	3.3783	.26411	3.2356	.55275	.08203
Stddev	.0157	.00081	.00091	.00013	.0406	.00103	.0350	.00376	.00137
%RSD	.27295	.17668	.40815	.03782	1.2013	.39054	1.0806	.68030	1.6678

#1	5.7302	.45594	.22193	.34762	3.3496	.26338	3.2109	.55009	.08299
#2	5.7523	.45708	.22322	.34780	3.4070	.26484	3.2603	.55541	.08106

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	323.65	.34459	.26100	12.381	.44881	.35582	.09971	1.2454	.76322
Stddev	3.44	.00117	.00274	.051	.00034	.00849	.00063	.0022	.00389
%RSD	1.0641	.33845	1.0510	.41205	.07475	2.3855	.63485	.18049	.51000

#1	321.21	.34377	.25906	12.345	.44858	.34982	.10016	1.2438	.76047
#2	326.09	.34542	.26294	12.417	.44905	.36182	.09926	1.2470	.76598

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.23372	.24572	6.287	.23486
Stddev	.00097	.00035	.030	.00062
%RSD	.41369	.14069	.4854	.26330

#1	.23303	.24547	6.265	.23443
#2	.23440	.24596	6.308	.23530

Sample Name: I4317-03MSD Acquired: 7/20/2017 21:46:33 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-1-TP-1-2- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4340.7	71269.	5223.9	93.254	3739.0
Stddev	2.0	113.	9.8	.660	9.4
%RSD	.04523	.15800	.18788	.70734	.25110
#1	4339.3	71189.	5217.0	93.720	3745.6
#2	4342.1	71349.	5230.8	92.787	3732.3

Sample Name: I4317-03A Acquired: 7/20/2017 21:50:37 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-1-TP-1-2- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3080	3.0959	1.6171	2.8372	1.2341	3.4034	48131	32553	33013
Stddev	.0071	.0061	.0021	.0022	.0058	.0053	.00191	.00083	.00041
%RSD	.54141	.19578	.12918	.07619	.47276	.15618	.39658	.25644	.12396

#1	1.3030	3.0917	1.6157	2.8388	1.2299	3.4072	48266	32612	32985
#2	1.3130	3.1002	1.6186	2.8357	1.2382	3.3997	47996	32494	33042

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.3522	68653	33463	52041	5.1243	38020	4.4353	82965	12279
Stddev	.0229	.00222	.00072	.00038	.0431	.00042	.0621	.00162	.00112
%RSD	.36073	.32357	.21487	.07380	.84039	.11092	1.4001	.19570	.91504

#1	6.3684	.68810	.33412	.52014	5.0939	.38050	4.4792	.82850	.12359
#2	6.3359	.68496	.33514	.52068	5.1548	.37990	4.3914	.83079	.12200

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	325.90	51784	37996	18.513	68199	54081	09466	1.7882	1.1596
Stddev	5.21	.00090	.00038	.098	.00062	.01142	.00197	.0125	.0003
%RSD	1.5994	.17303	.10119	.52814	.09154	2.1116	2.0813	.70050	.02738

#1	329.58	.51847	.38023	18.582	.68155	.53274	.09606	1.7970	1.1594
#2	322.21	.51720	.37969	18.443	.68243	.54889	.09327	1.7793	1.1598

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	35741	37334	9.347	34666
Stddev	.00063	.00337	.008	.00167
%RSD	.17535	.90362	.0820	.48212

#1	.35696	.37572	9.341	.34784
#2	.35785	.37095	9.352	.34547

Sample Name: I4317-03A Acquired: 7/20/2017 21:50:37 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: SP-1-TP-1-2- Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4347.0	71445.	5187.8	92.604	3739.6
Stddev	2.7	225.	34.1	.091	6.2
%RSD	.06192	.31472	.65684	.09851	.16597
#1	4348.9	71286.	5163.7	92.539	3744.0
#2	4345.1	71604.	5211.9	92.669	3735.2

Sample Name: CCV10 Acquired: 7/20/2017 21:54:42 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11404 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0419	4.9710	5.0760	4.9792	5.0137	10.116	10.298	.25463	2.5350
Stddev	.0239	.0102	.0110	.0088	.0187	.073	.050	.00090	.0044
%RSD	.47339	.20496	.21673	.17681	.37271	.71689	.48665	.35329	.17273

#1	5.0588	4.9782	5.0837	4.9855	5.0269	10.167	10.262	.25526	2.5381
#2	5.0250	4.9638	5.0682	4.9730	5.0005	10.065	10.333	.25399	2.5319

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.259	1.0170	2.4864	1.2699	5.0767	2.6136	26.255	2.5033	1.2378
Stddev	.065	.0060	.0046	.0060	.0637	.0143	.146	.0080	.0050
%RSD	.24621	.59151	.18465	.47480	1.2554	.54689	.55459	.32100	.40718

#1	26.213	1.0212	2.4897	1.2742	5.1218	2.6237	26.152	2.5090	1.2414
#2	26.305	1.0127	2.4832	1.2656	5.0317	2.6034	26.358	2.4976	1.2342

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.544	2.5344	2.7137	26.105	5.0632	5.2523	5.0073	5.1023	5.0376
Stddev	.101	.0095	.0381	.039	.0065	.0088	.0138	.0141	.0078
%RSD	.42943	.37494	1.4039	.14973	.12824	.16779	.27518	.27644	.15580

#1	23.472	2.5411	2.7407	26.078	5.0678	5.2586	5.0170	5.0923	5.0431
#2	23.615	2.5277	2.6868	26.133	5.0586	5.2461	4.9975	5.1123	5.0320

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0685	5.1867	5.161	5.0874
Stddev	.0019	.0030	.014	.0425
%RSD	.03694	.05709	.2611	.83512

#1	5.0672	5.1888	5.170	5.0574
#2	5.0698	5.1846	5.151	5.1175

Sample Name: CCV10 Acquired: 7/20/2017 21:54:42 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11404 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4306.5	39924.	5237.5	39.686	3606.4
Stddev	21.6	247.	24.5	1.460	13.2
%RSD	.50185	.35380	.46771	1.6280	.36716
#1	4291.2	69749.	5254.8	88.653	3597.0
#2	4321.8	70099.	5220.2	90.718	3615.8

Sample Name: LLCCV04 Acquired: 7/20/2017 21:58:47 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11404 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02359	.04113	.01213	.01949	.05117	.11629	.10917	.00655
Stddev	.00116	.00005	.00009	.00118	.00140	.01351	.00057	.00011
%RSD	4.9370	.11554	.71508	6.0687	2.7384	11.620	.52240	1.6602

#1	.02277	.04110	.01219	.02033	.05216	.10674	.10876	.00648
#2	.02441	.04116	.01207	.01865	.05018	.12585	.10957	.00663

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00644	2.1601	.01127	.03114	.02297	.10311	.02256	2.2108
Stddev	.00006	.0479	.00019	.00005	.00037	.00015	.00010	.0101
%RSD	.94177	2.2196	1.6949	.17125	1.5933	.14727	.42796	.45930

#1	.00640	2.1940	.01140	.03110	.02323	.10300	.02250	2.2036
#2	.00649	2.1262	.01113	.03117	.02271	.10322	.02263	2.2180

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04244	.01032	F 2.7192	.04063	.04691	2.2187	.22353	.11754
Stddev	.00072	.00031	.0088	.00041	.00067	.0276	.00158	.00268
%RSD	1.6869	2.9782	.32418	1.0200	1.4315	1.2425	.70717	2.2788

#1	.04194	.01010	2.7130	.04033	.04739	2.1992	.22465	.11944
#2	.04295	.01053	2.7254	.04092	.04644	2.2382	.22241	.11565

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.02267	.41428	.04630	.04752	.02388	.0189	.02190	
Stddev	.00286	.00180	.00068	.00016	.00033	.0016	.00003	
%RSD	12.616	.43517	1.4767	.33260	1.3639	8.265	.11789	

#1	.02065	.41555	.04679	.04741	.02365	.0200	.02192	
#2	.02470	.41300	.04582	.04763	.02411	.0178	.02189	

Sample Name: LLCCV04 Acquired: 7/20/2017 21:58:47 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11404 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4400.6	70024.	5262.4	31.359	3786.8
Stddev	16.9	66.	3.1	1.267	21.1
%RSD	.38438	.09376	.05890	1.3867	.55658
#1	4388.6	69977.	5264.6	90.464	3771.9
#2	4412.5	70070.	5260.2	92.255	3801.7

Sample Name: CCB10 Acquired: 7/20/2017 22:02:58 Type: Unk
 Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00080	.00006	.00083	.00170	.00011	.00089	.00304	.00013
Stddev	.00038	.00238	.00142	.00035	.00033	.01320	.00081	.00007
%RSD	47.487	4183.4	170.17	20.331	293.71	1488.5	26.805	54.870

#1	.00106	.00162	-.00017	-.00146	-.00012	-.00845	.00246	.00008
#2	.00053	-.00174	.00183	-.00195	.00034	.01022	.00361	.00018

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00043	.00023	.00017	.00041	.01257	.00024	.02085
Stddev	.00003	.00095	.00040	.00011	.00028	.00583	.00006	.03852
%RSD	47.973	218.98	170.73	64.449	68.621	46.351	26.755	184.77

#1	-.00008	-.00111	.00005	-.00009	-.00060	-.00845	-.00020	.00639
#2	-.00004	.00024	-.00051	-.00025	-.00021	-.01670	-.00029	-.04809

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.00006	.41653	.00042	.00004	.00642	.00121	.00529
Stddev	.00037	.00028	.01065	.00014	.00005	.02332	.00004	.00470
%RSD	763.87	493.43	2.5569	32.829	149.69	363.48	3.1878	88.929

#1	-.00021	-.00025	.42406	-.00052	-.00007	.02291	-.00124	.00196
#2	.00031	.00014	.40900	-.00032	.00000	-.01008	-.00118	.00862

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00122	.00296	.00052	.00529	.00064	.0029	.00001	
Stddev	.00004	.00100	.00016	.00056	.00235	.0000	.00003	
%RSD	3.3359	33.890	30.843	10.577	366.38	1.559	421.83	

#1	-.00119	.00367	-.00063	.00568	-.00231	-.0029	.00001	
#2	-.00125	.00225	-.00041	.00489	.00102	-.0029	-.00003	

Sample Name: CCB10 Acquired: 7/20/2017 22:02:58 Type: Unk
Method: P4-ICP2(v2105) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4468.9	71835.	5297.0	94.860	3875.2
Stddev	6.8	88.	.5	.840	4.6
%RSD	.15143	.12220	.00946	.88547	.11844
#1	4473.7	71773.	5296.6	94.266	3878.5
#2	4464.1	71897.	5297.3	95.454	3872.0