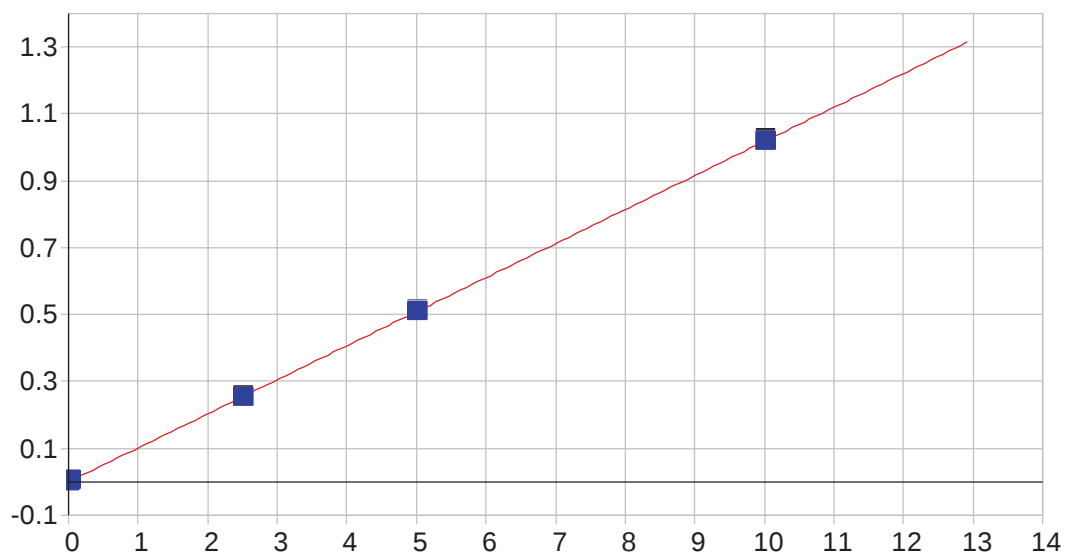




As 189.042 {478}

Date of Fit: 8/8/2017 17:50:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000173

Re-Slope: 1.000000

A1 (Gain): 0.101766

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999997

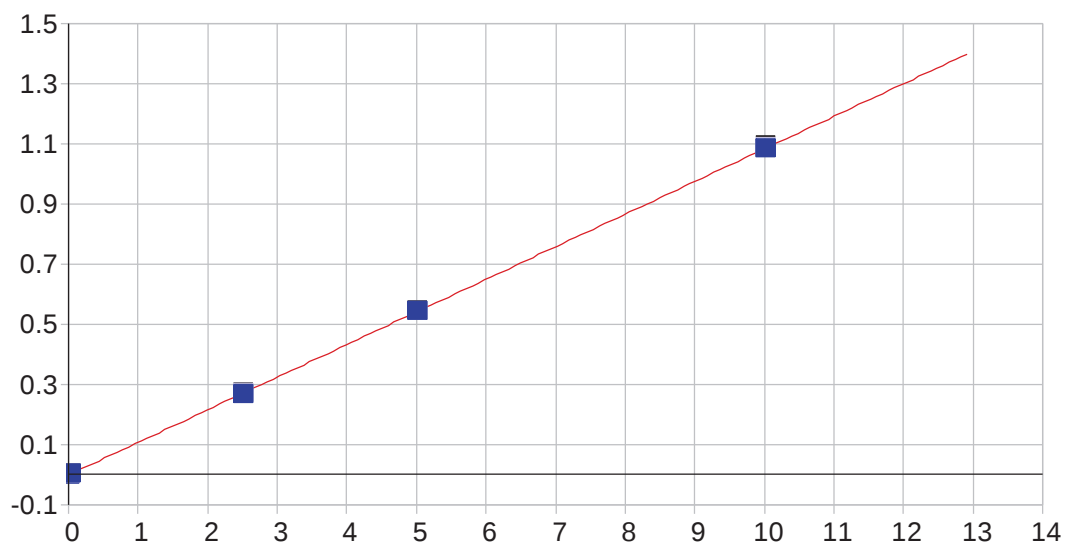
Status: OK.

Std Error of Est: 0.000006

Predicted MDL: 0.002556

Predicted MQL: 0.008520

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.02000	.01956	.000	-2.18	.00185	.000	1
S3	2.5000	2.4877	-.012	-.494	.25334	.001	1
S4	5.0000	5.0102	.010	.204	.51040	.001	1
S5	10.000	10.003	.003	.026	1.0192	.005	1



As 189.042 {479}

Date of Fit: 8/8/2017 17:50:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000652

Re-Slope: 1.000000

A1 (Gain): 0.108388

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999993

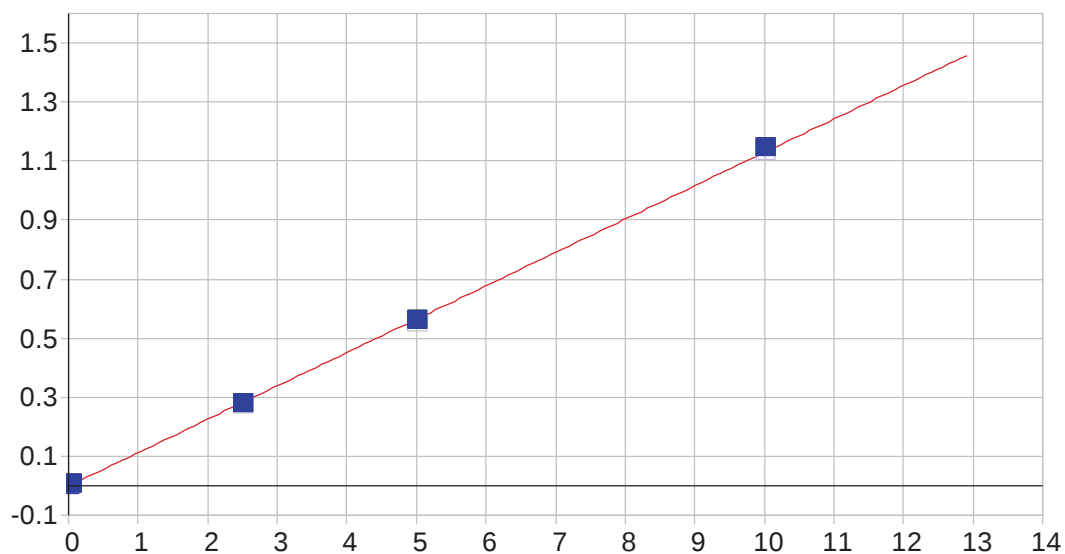
Status: OK.

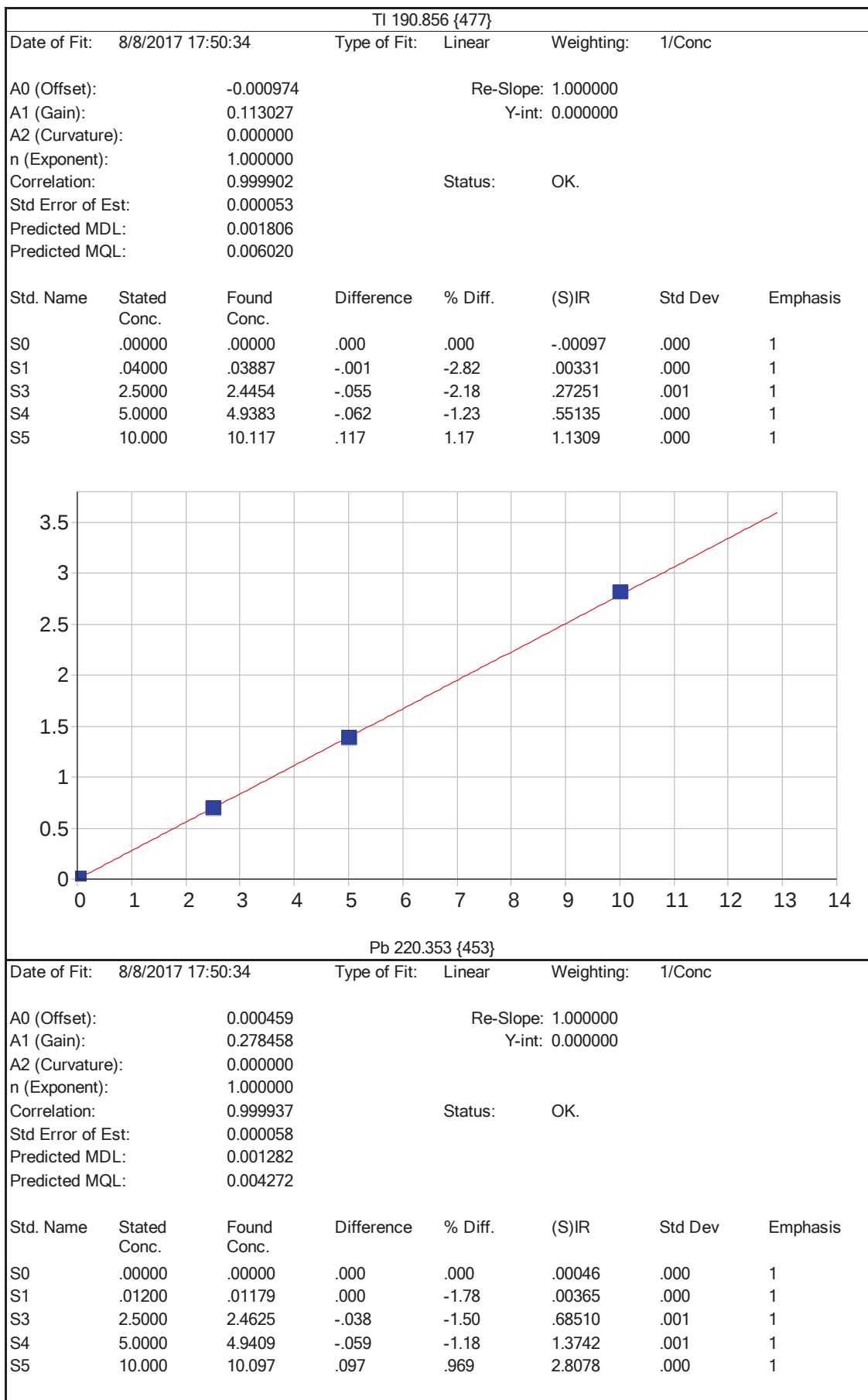
Std Error of Est: 0.000010

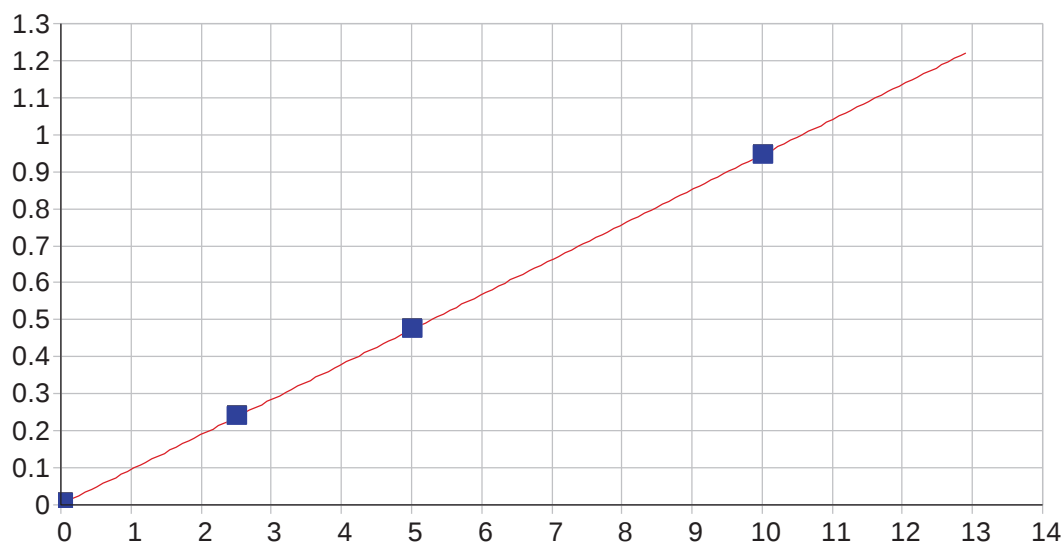
Predicted MDL: 0.001916

Predicted MQL: 0.006385

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00065	.000	1
S1	.02000	.01949	-.001	-2.53	.00149	.000	1
S3	2.5000	2.4771	-.023	-.917	.26821	.001	1
S4	5.0000	5.0099	.010	.198	.54311	.001	1
S5	10.000	10.014	.014	.136	1.0862	.007	1



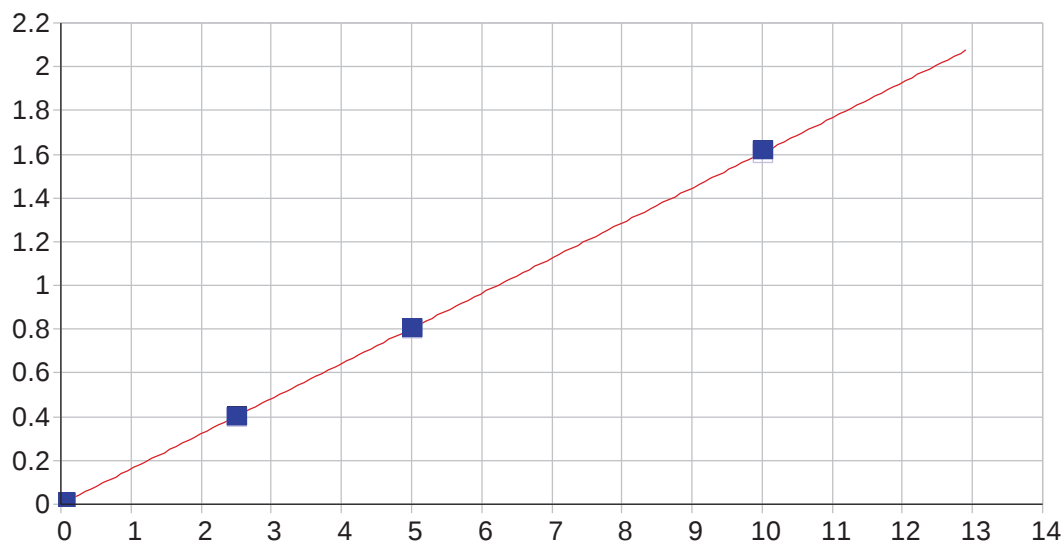


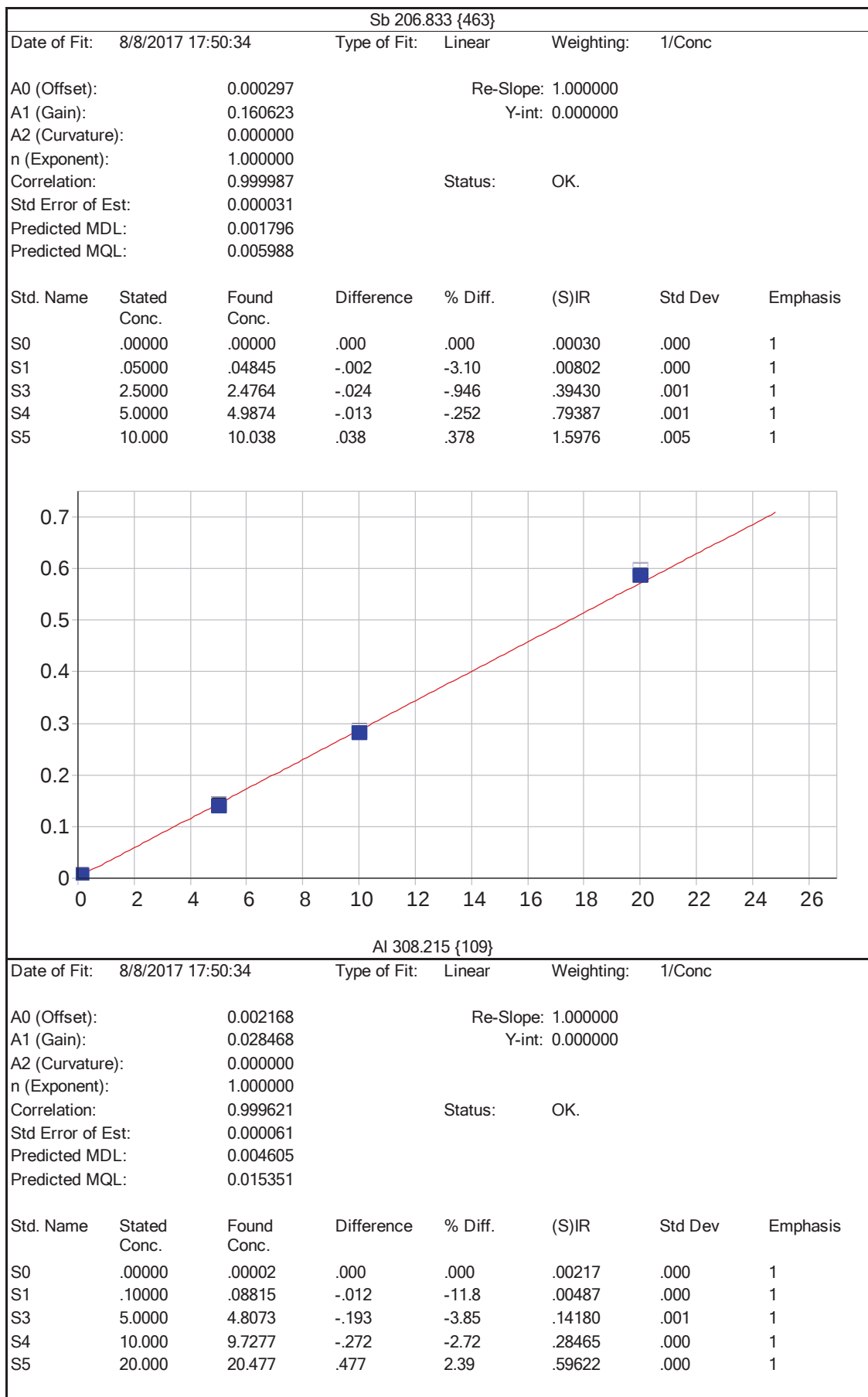


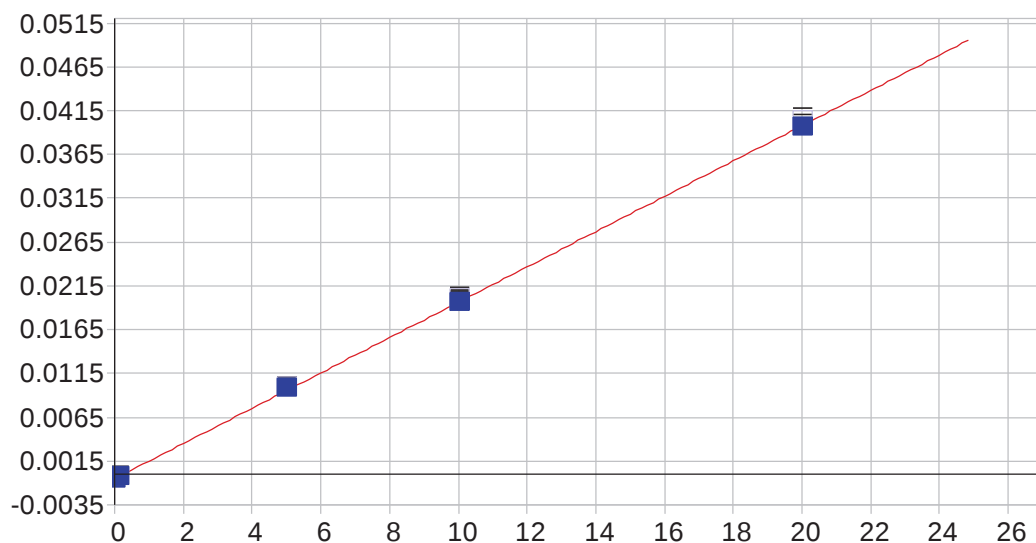
Date of Fit: 8/8/2017 17:50:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000340 Re-Slope: 1.000000
 A1 (Gain): 0.094577 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.002478
 Predicted MQL: 0.008259

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00034	.000	1
S1	.02000	.02293	.003	14.6	.00251	.000	1
S3	2.5000	2.5099	.010	.398	.23790	.000	1
S4	5.0000	5.0091	.009	.182	.47443	.001	1
S5	10.000	9.9780	-.022	-.220	.94473	.001	1







AI 309.271 {109}

Date of Fit: 8/8/2017 17:50:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000531

Re-Slope: 1.000000

A1 (Gain): 0.002016

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999886

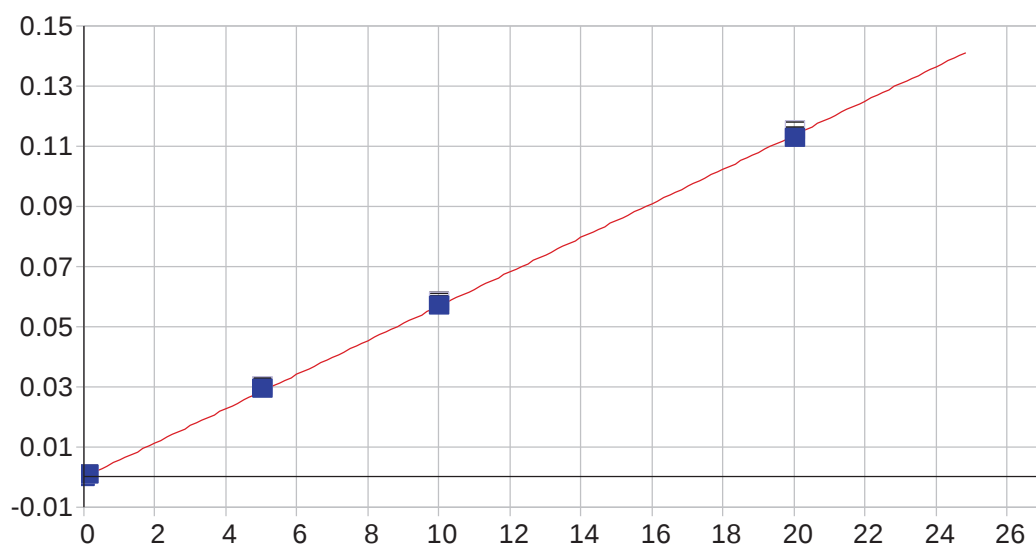
Status: OK.

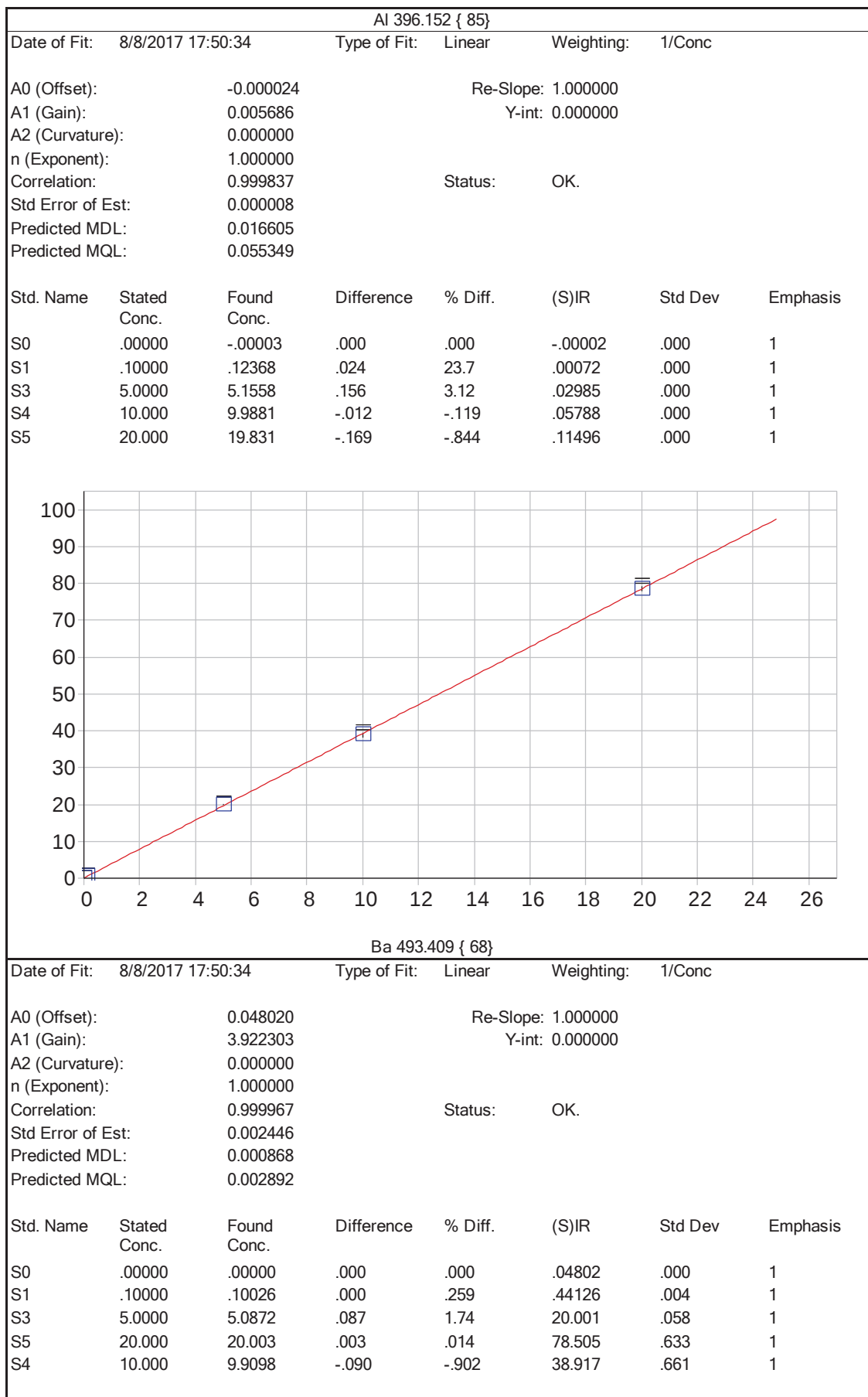
Std Error of Est: 0.000002

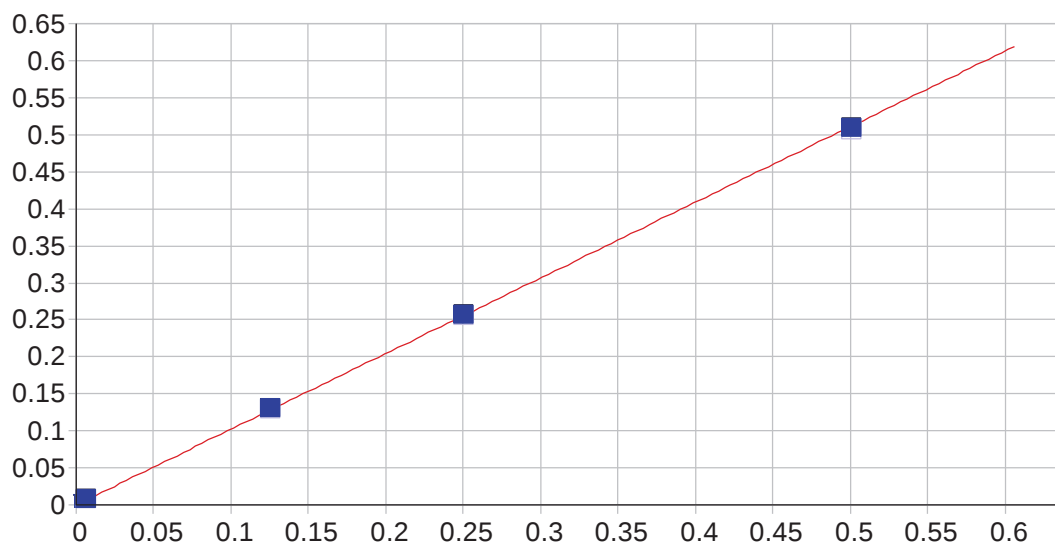
Predicted MDL: 0.032258

Predicted MQL: 0.107525

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00053	.000	1
S1	.10000	.12301	.023	23.0	-.00027	.000	1
S3	5.0000	5.1074	.107	2.15	.00996	.000	1
S4	10.000	9.9877	-.012	-.123	.01999	.000	1
S5	20.000	19.881	-.119	-.596	.04033	.000	1







Be 234.861 {144}

Date of Fit: 8/8/2017 17:50:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000064

Re-Slope: 1.000000

A1 (Gain): 1.021782

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999979

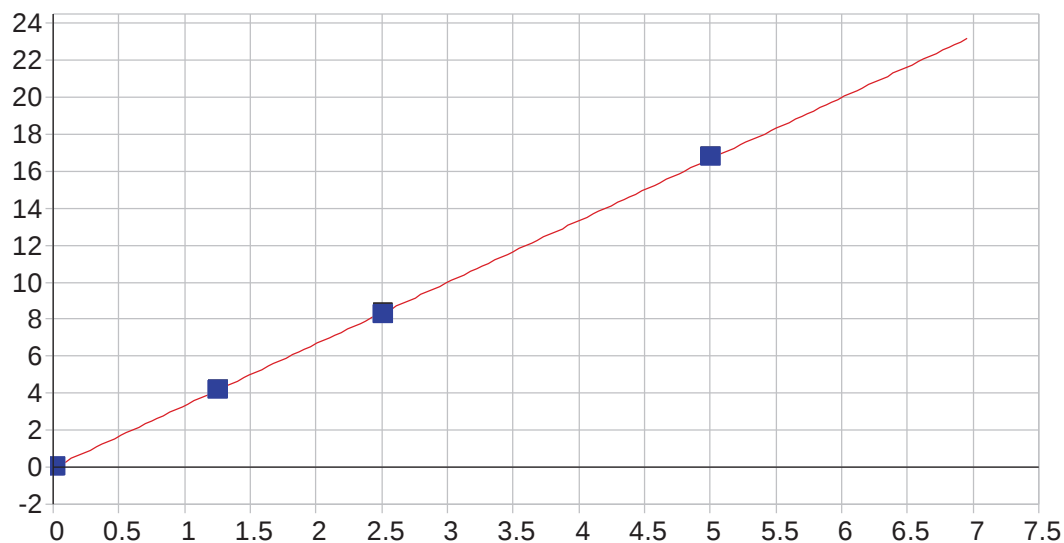
Status: OK.

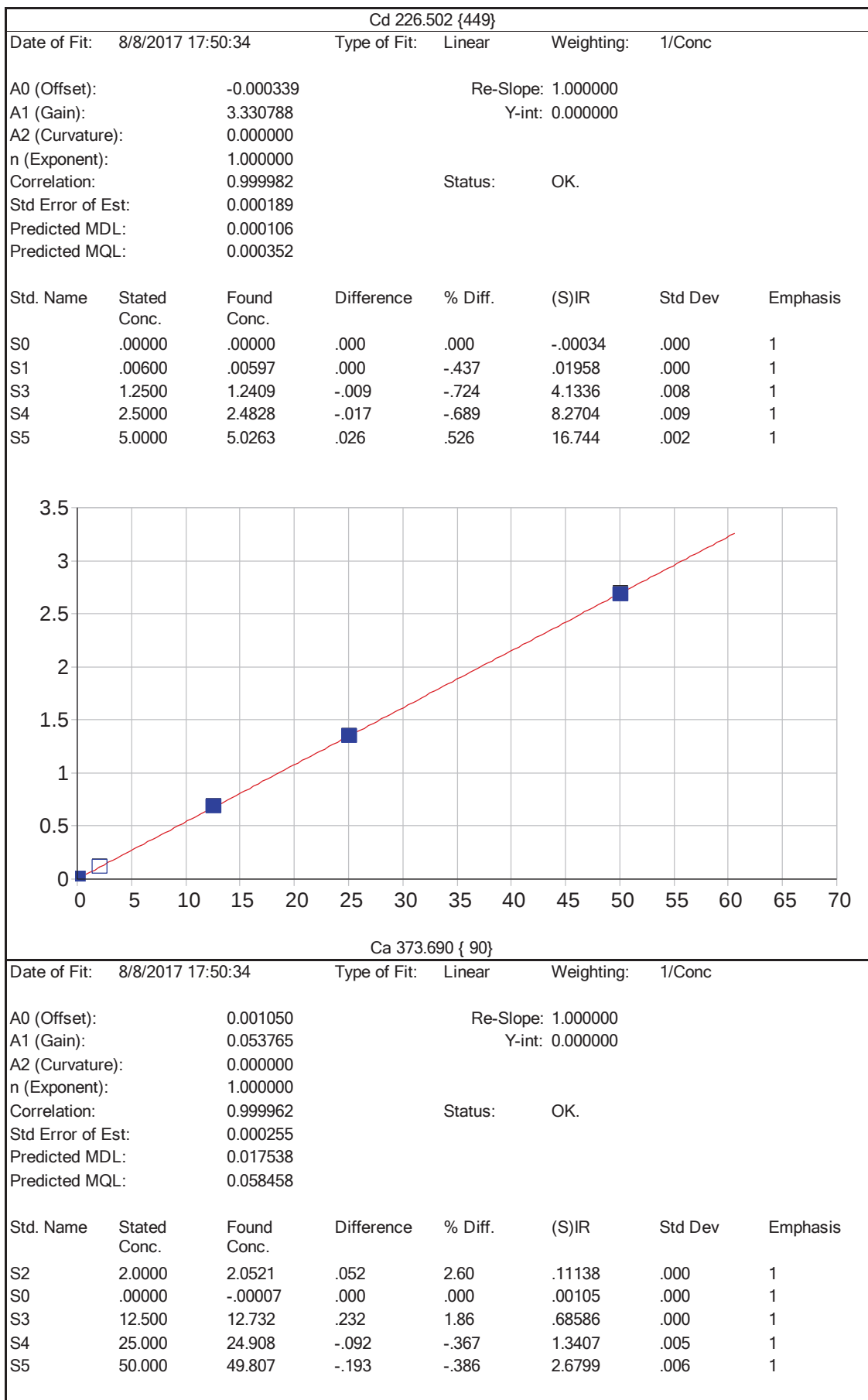
Std Error of Est: 0.000019

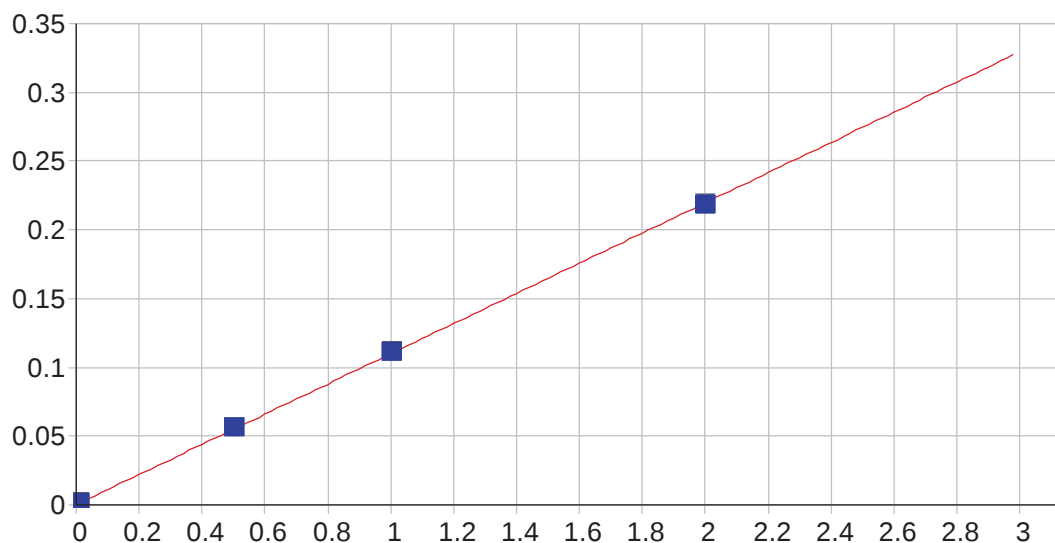
Predicted MDL: 0.000066

Predicted MQL: 0.000220

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.00600	.00615	.000	2.50	.00629	.000	1
S3	.12500	.12650	.001	1.20	.12848	.000	1
S4	.25000	.25077	.001	.308	.25462	.000	1
S5	.50000	.49758	-.002	-.483	.50513	.001	1



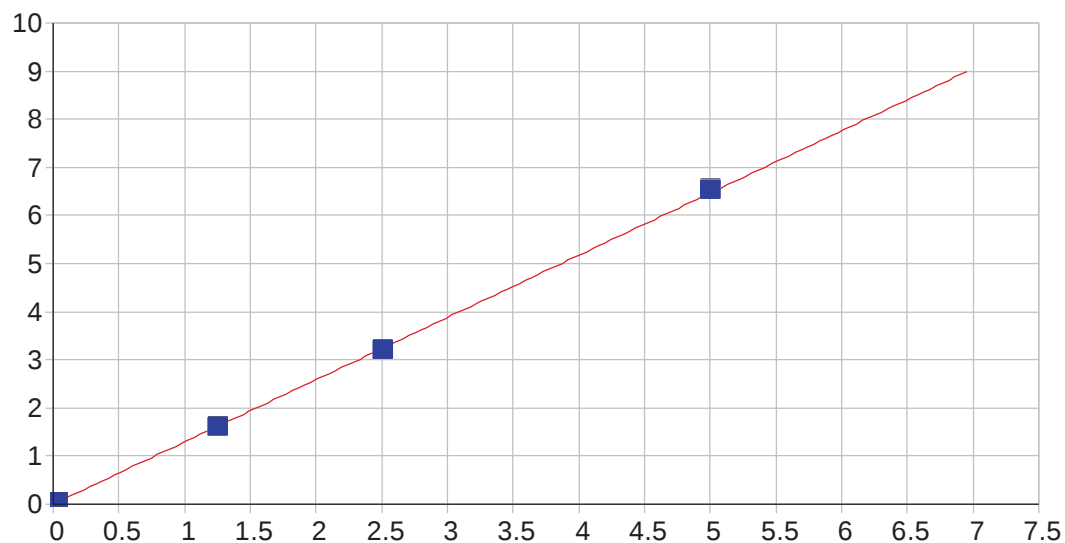


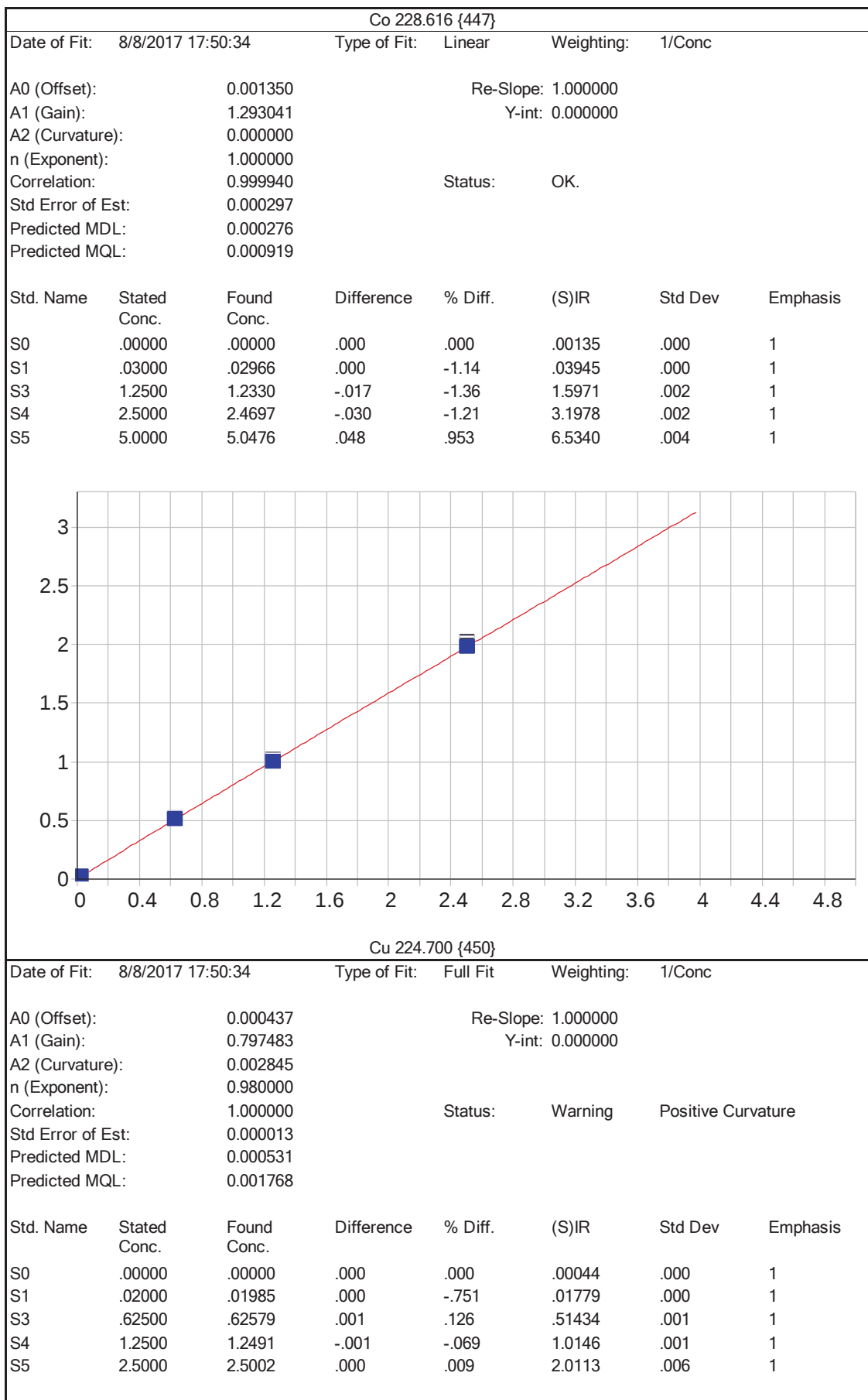


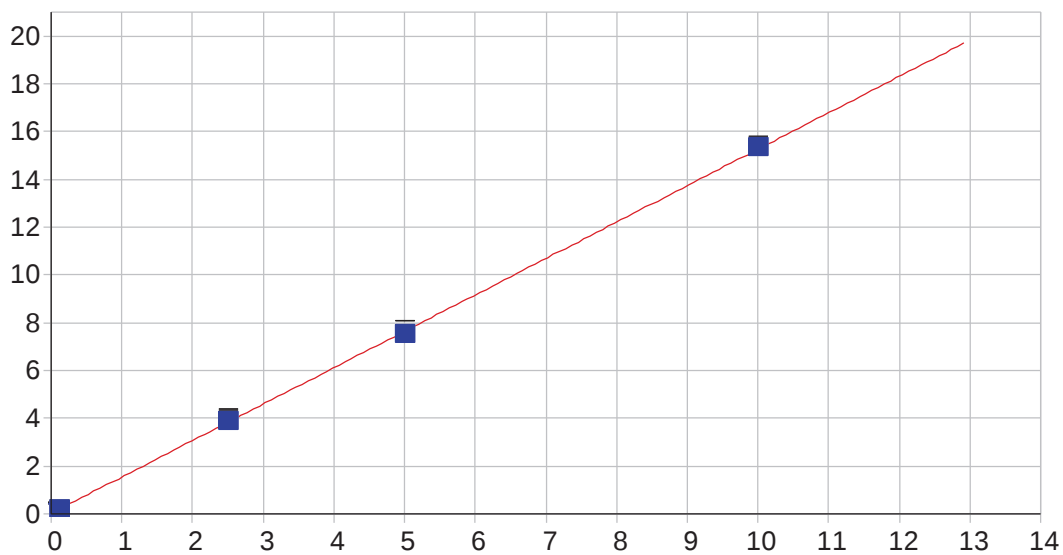
Date of Fit: 8/8/2017 17:50:34 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000074 Re-Slope: 1.000000
 A1 (Gain): 0.109786 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.000663
 Predicted MQL: 0.002211

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.01000	.01022	.000	2.19	.00120	.000	1
S3	.50000	.50684	.007	1.37	.05578	.000	1
S4	1.0000	1.0062	.006	.622	.11066	.000	1
S5	2.0000	1.9867	-.013	-.664	.21842	.000	1







Fe 240.488 {140}

Date of Fit: 8/8/2017 17:50:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.018057

Re-Slope: 1.000000

A1 (Gain): 1.524274

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999936

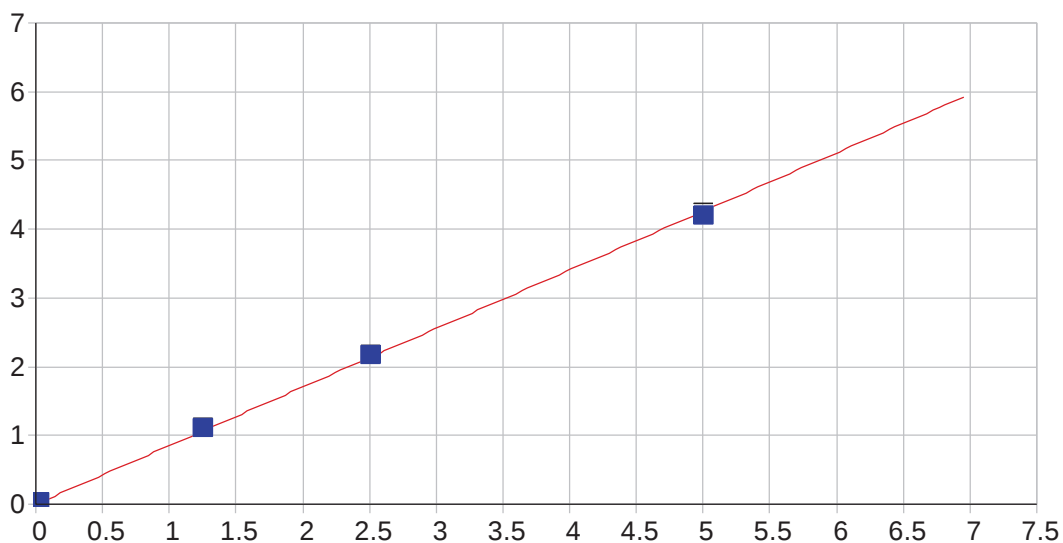
Status: OK.

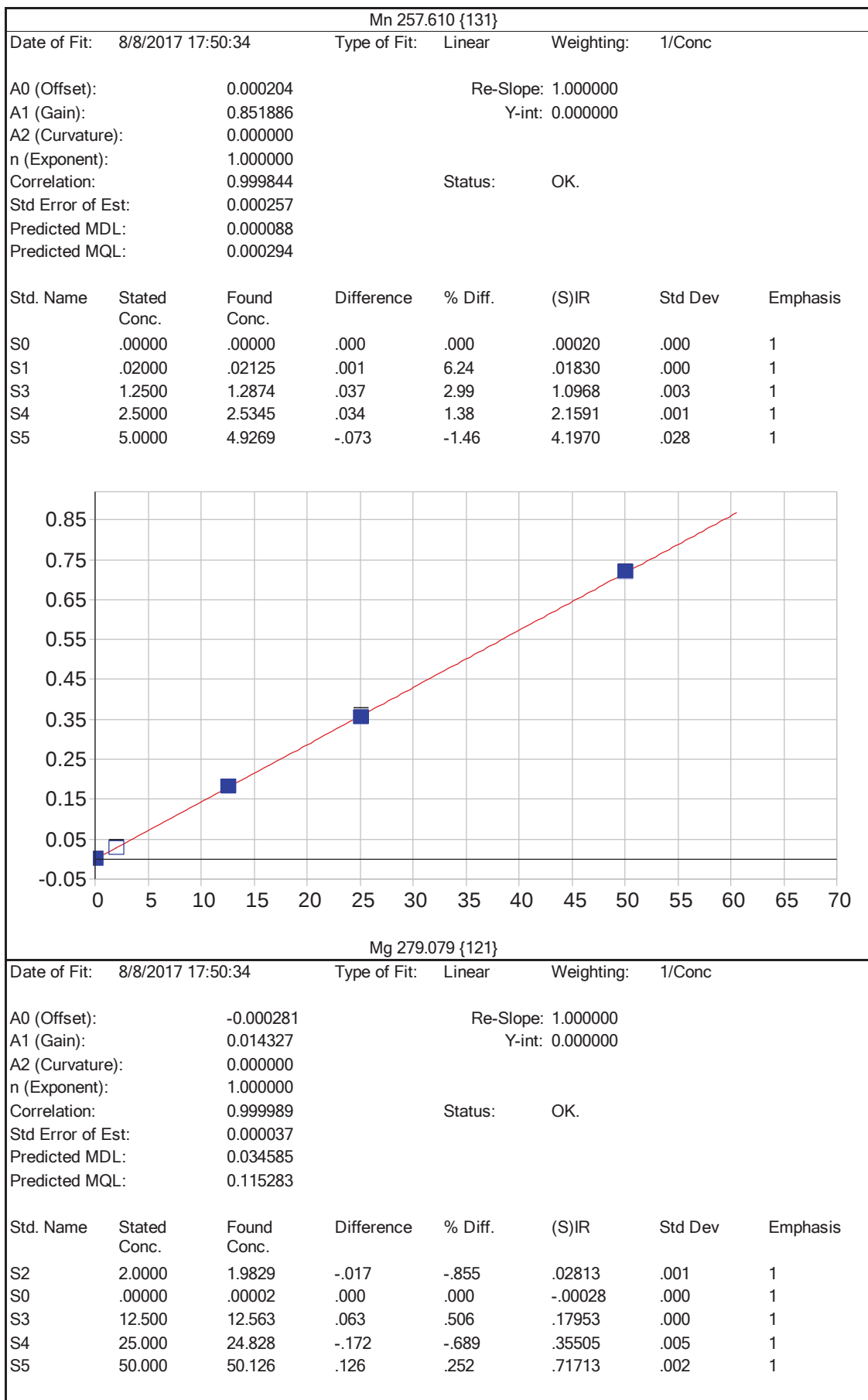
Std Error of Est: 0.000933

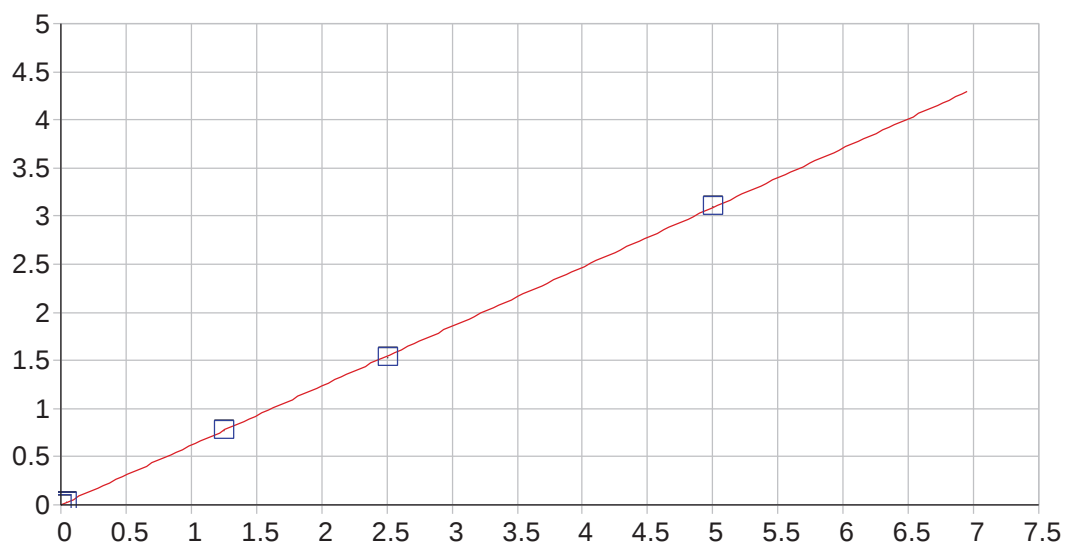
Predicted MDL: 0.009122

Predicted MQL: 0.030408

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.01806	.010	1
S1	.10000	.09439	-.006	-5.61	.16175	.006	1
S3	2.5000	2.5333	.033	1.33	3.8726	.063	1
S4	5.0000	4.9215	-.078	-1.57	7.5060	.138	1
S5	10.000	10.051	.051	.508	15.311	.023	1







Ni 231.604 {445}

Date of Fit: 8/8/2017 17:50:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000249

Re-Slope: 1.000000

A1 (Gain): 0.617389

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999984

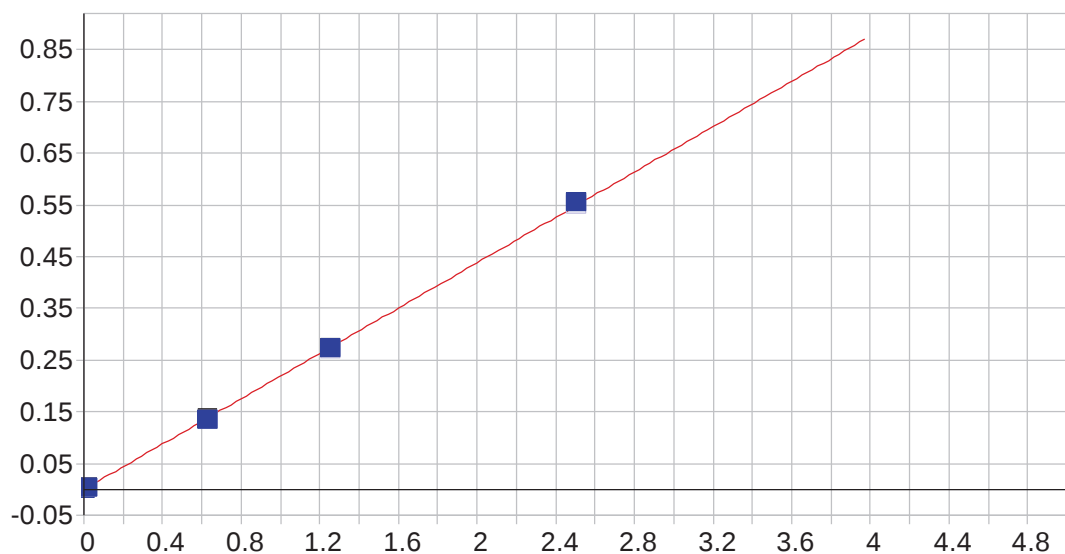
Status: OK.

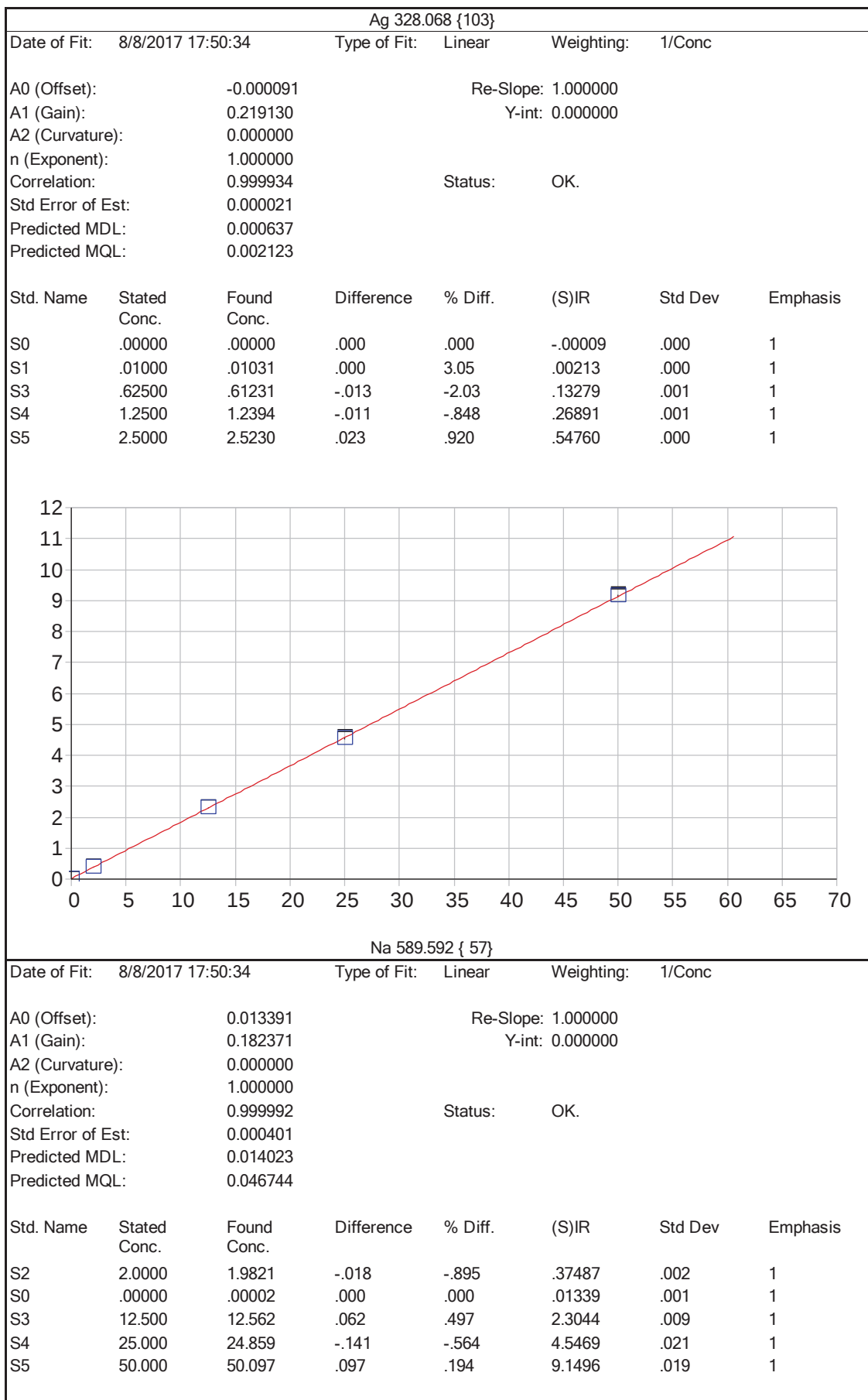
Std Error of Est: 0.000084

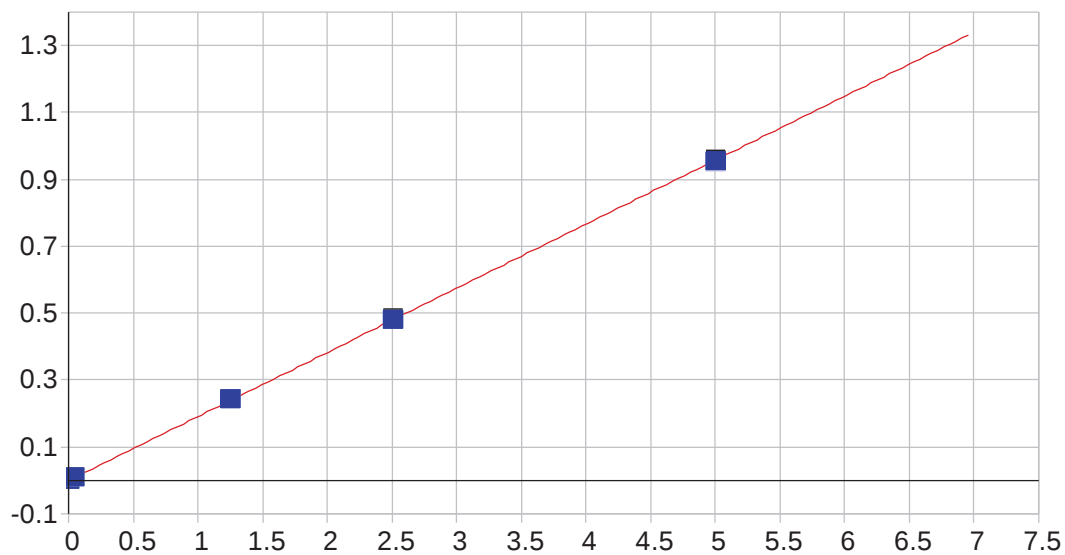
Predicted MDL: 0.000499

Predicted MQL: 0.001664

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00025	.000	1
S1	.04000	.04034	.000	.860	.02516	.000	1
S3	1.2500	1.2485	-.002	-.122	.77104	.001	1
S4	2.5000	2.4790	-.021	-.841	1.5307	.000	1
S5	5.0000	5.0222	.022	.444	3.1009	.002	1







V 292.402 {115}

Date of Fit: 8/8/2017 17:50:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000202

Re-Slope: 1.000000

A1 (Gain): 0.191471

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999991

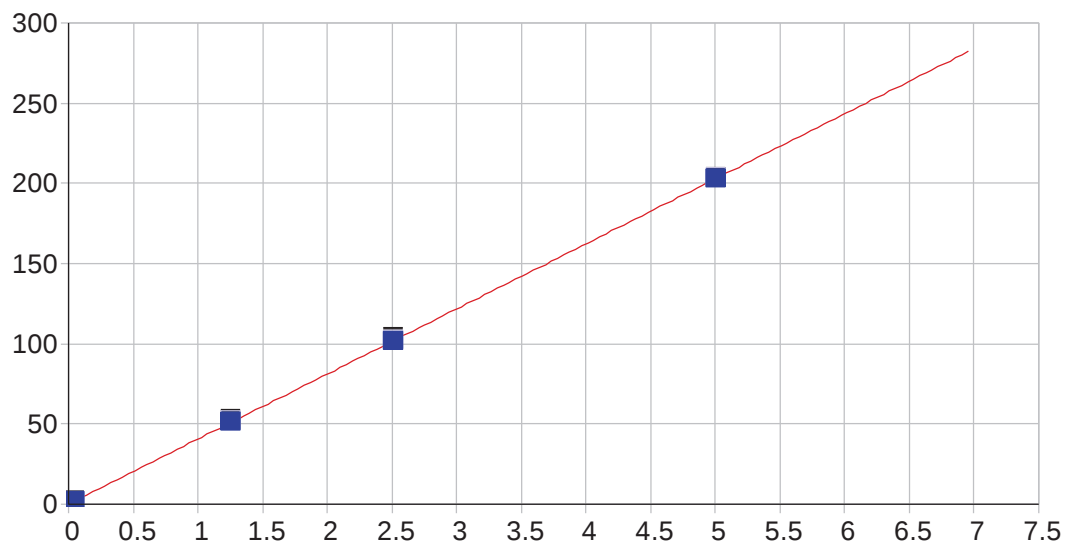
Status: OK.

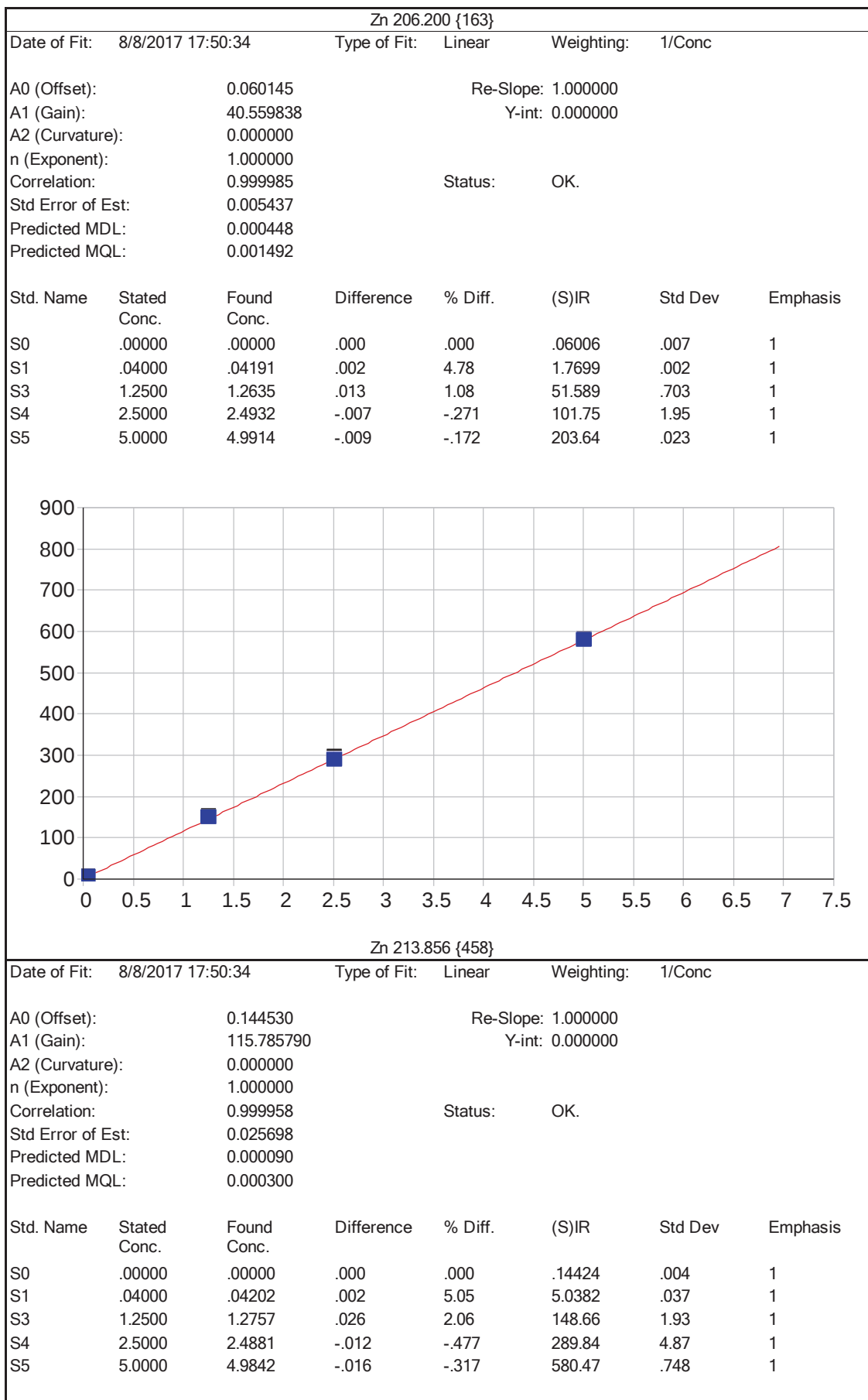
Std Error of Est: 0.000020

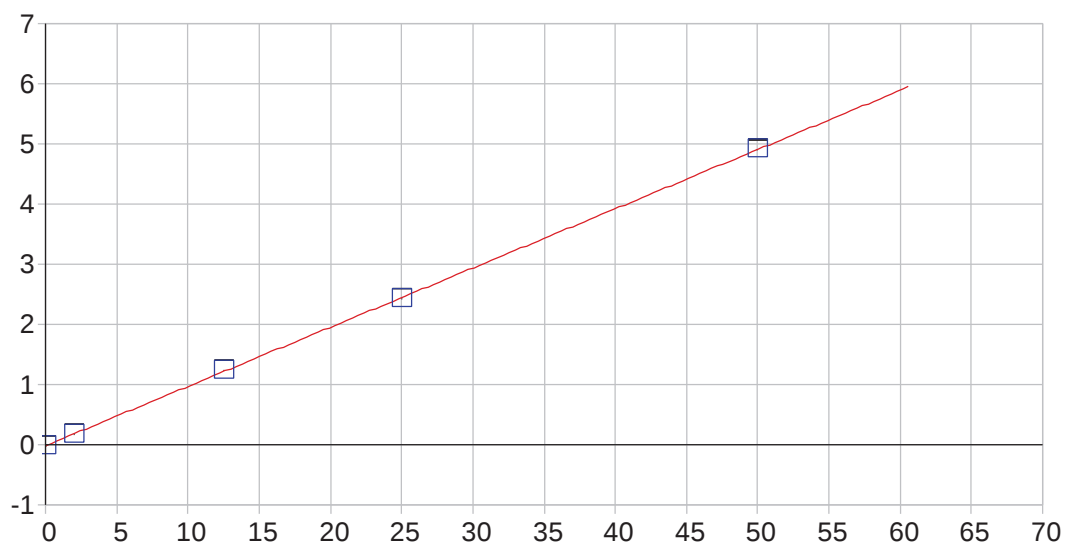
Predicted MDL: 0.000578

Predicted MQL: 0.001926

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.04000	.03946	-.001	-1.35	.00723	.000	1
S3	1.2500	1.2609	.011	.871	.23968	.001	1
S4	2.5000	2.5054	.005	.215	.47643	.001	1
S5	5.0000	4.9843	-.016	-.315	.94798	.003	1







K 766.490 { 44}

Date of Fit: 8/8/2017 17:50:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.015941

Re-Slope: 1.000000

A1 (Gain): 0.098441

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999980

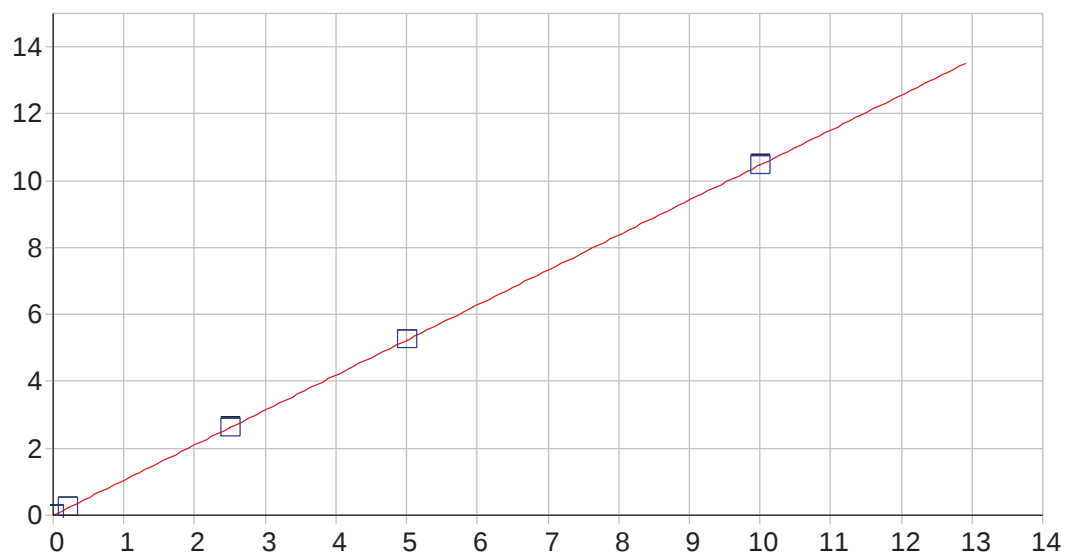
Status: OK.

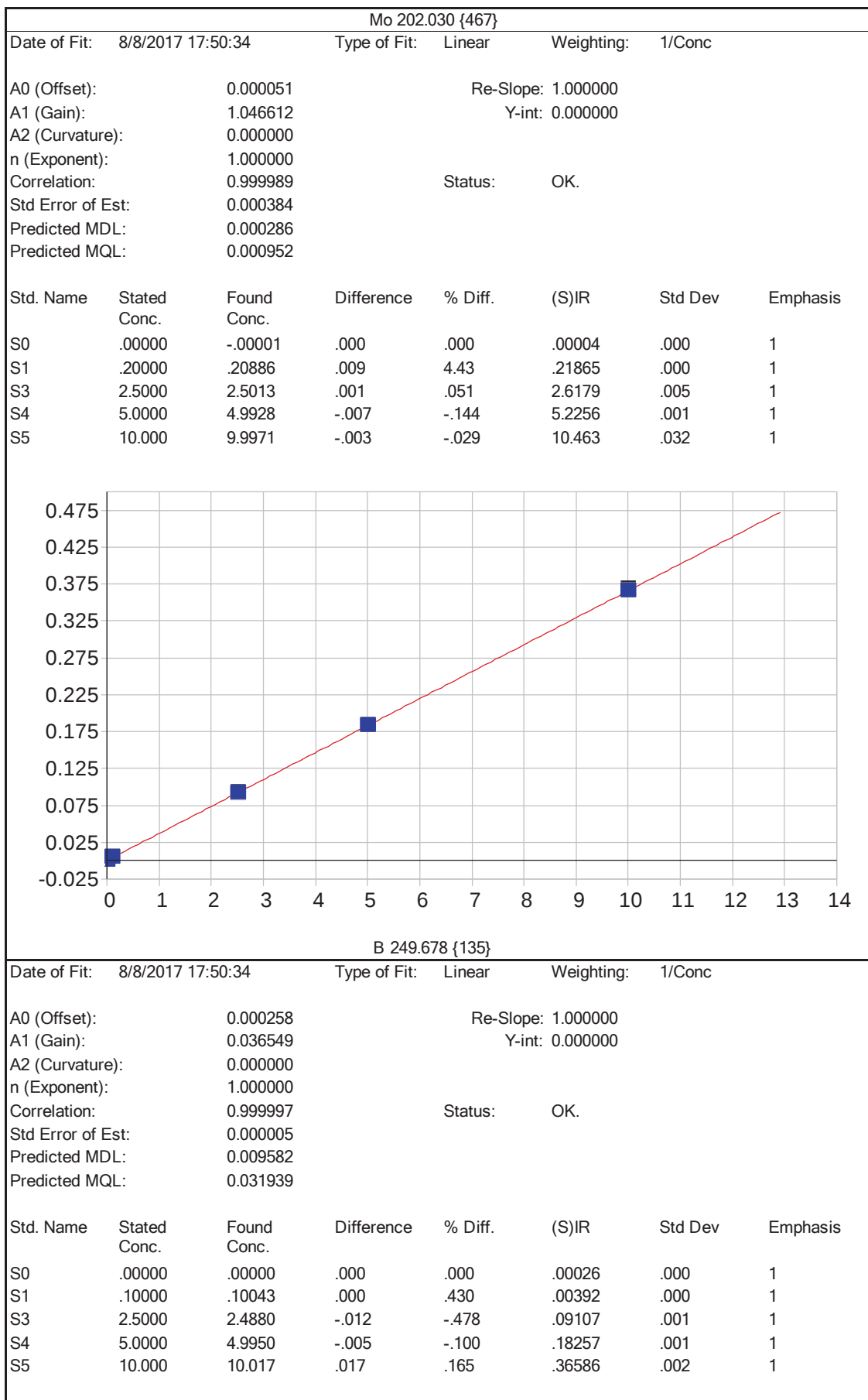
Std Error of Est: 0.000342

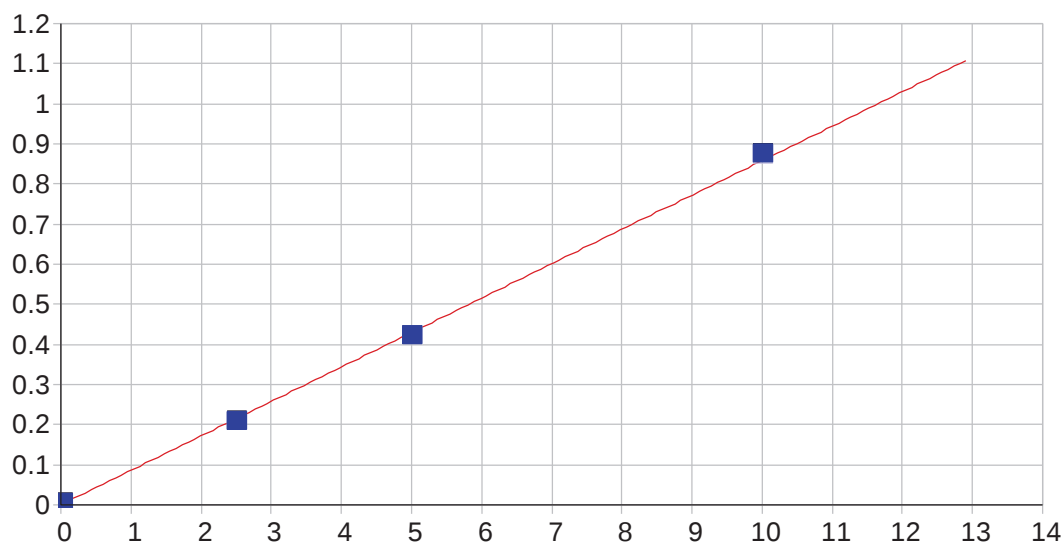
Predicted MDL: 0.035486

Predicted MQL: 0.118288

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9910	-.009	-.451	.18005	.001	1
S0	.00000	-.00001	.000	.000	-.01594	.001	1
S3	12.500	12.680	.180	1.44	1.2323	.006	1
S4	25.000	24.843	-.157	-.628	2.4296	.000	1
S5	50.000	49.986	-.014	-.029	4.9047	.004	1







S 182.034 {485}

Date of Fit: 8/8/2017 17:50:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000348

Re-Slope: 1.000000

A1 (Gain): 0.085823

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999751

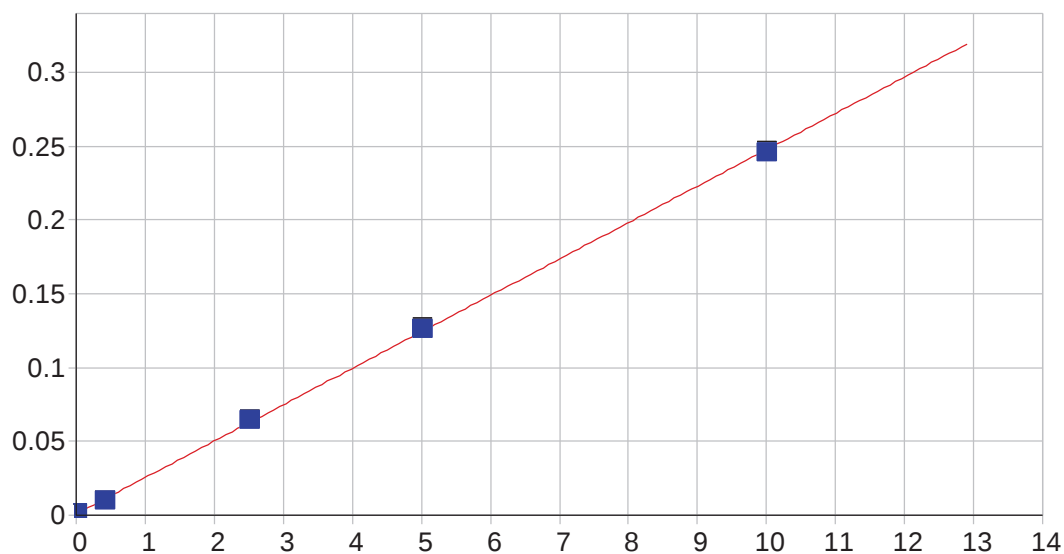
Status: OK.

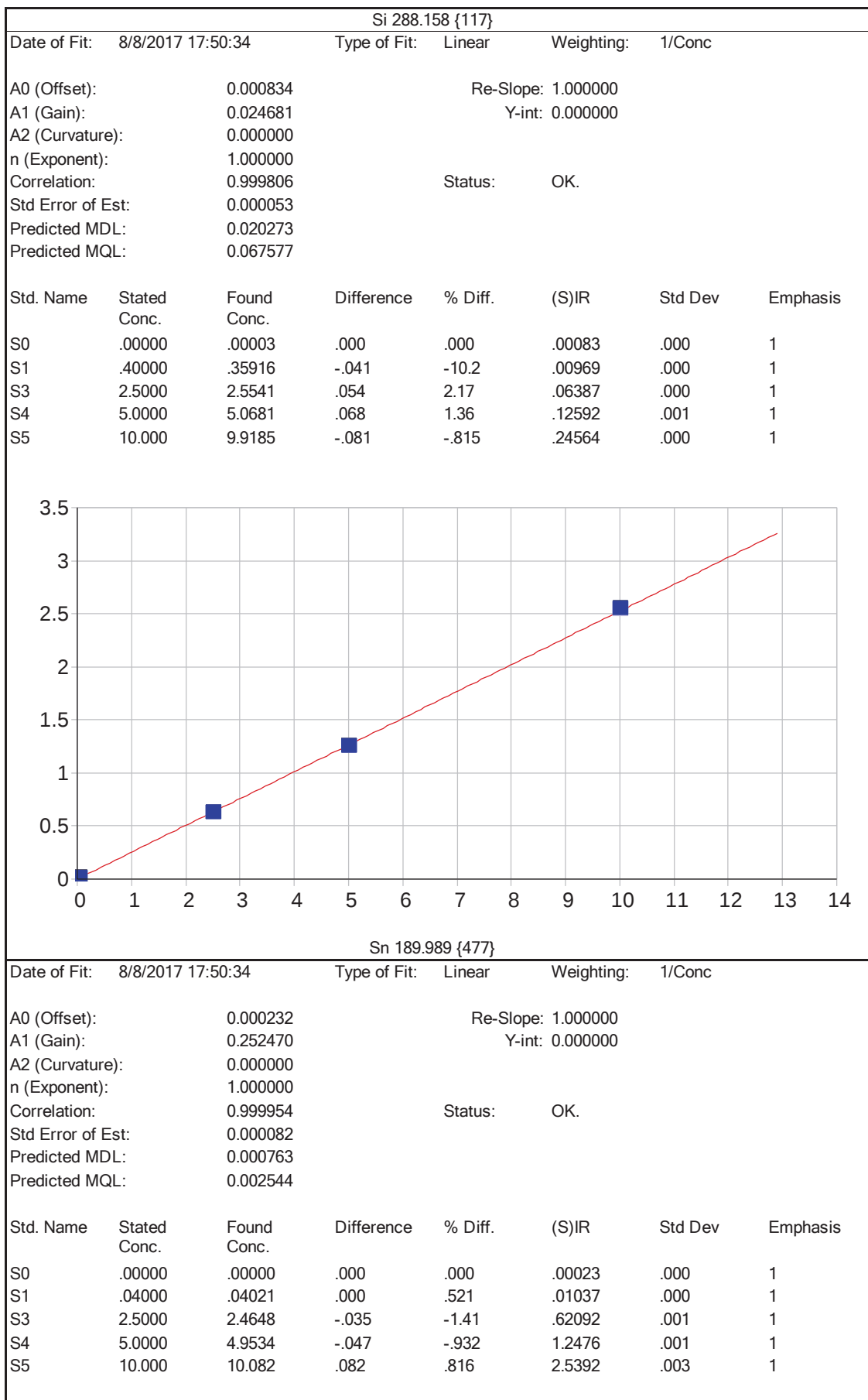
Std Error of Est: 0.000046

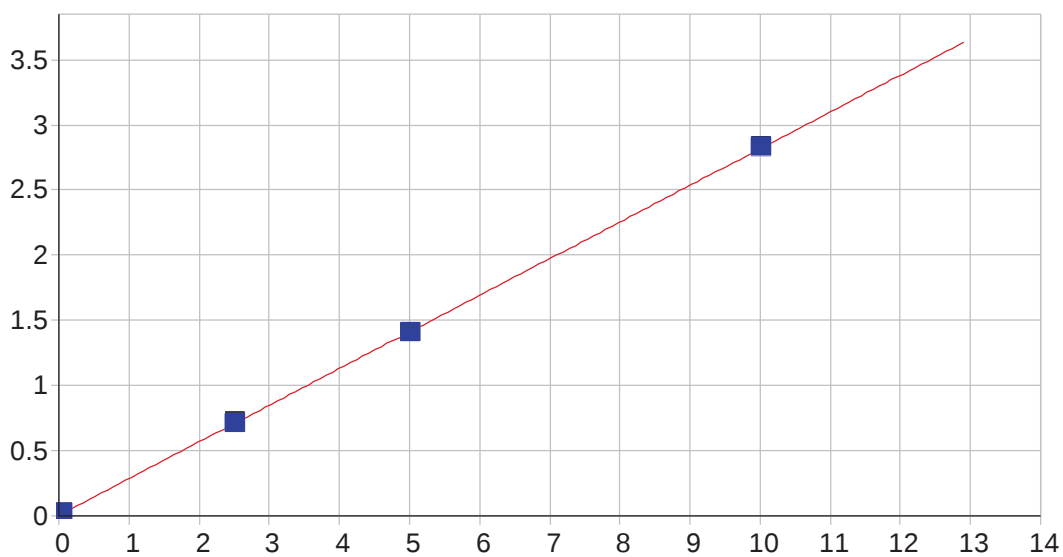
Predicted MDL: 0.002298

Predicted MQL: 0.007659

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.02000	.01737	-.003	-13.2	.00179	.000	1
S3	2.5000	2.4079	-.092	-3.68	.20658	.000	1
S4	5.0000	4.9110	-.089	-1.78	.42097	.001	1
S5	10.000	10.184	.184	1.84	.87264	.001	1







Ti 336.121 {100}

Date of Fit: 8/8/2017 17:50:34

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004665

Re-Slope: 1.000000

A1 (Gain): 0.281270

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999987

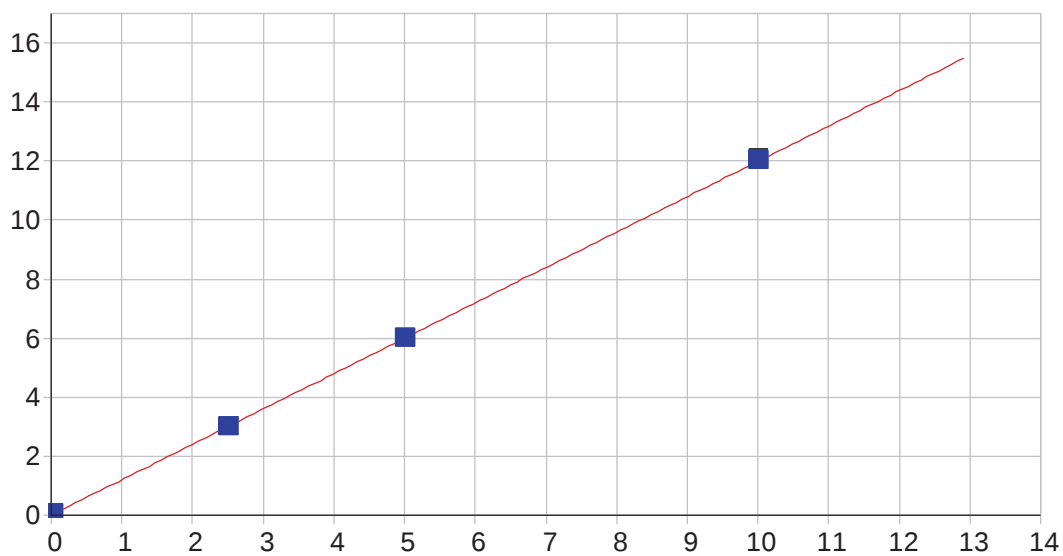
Status: OK.

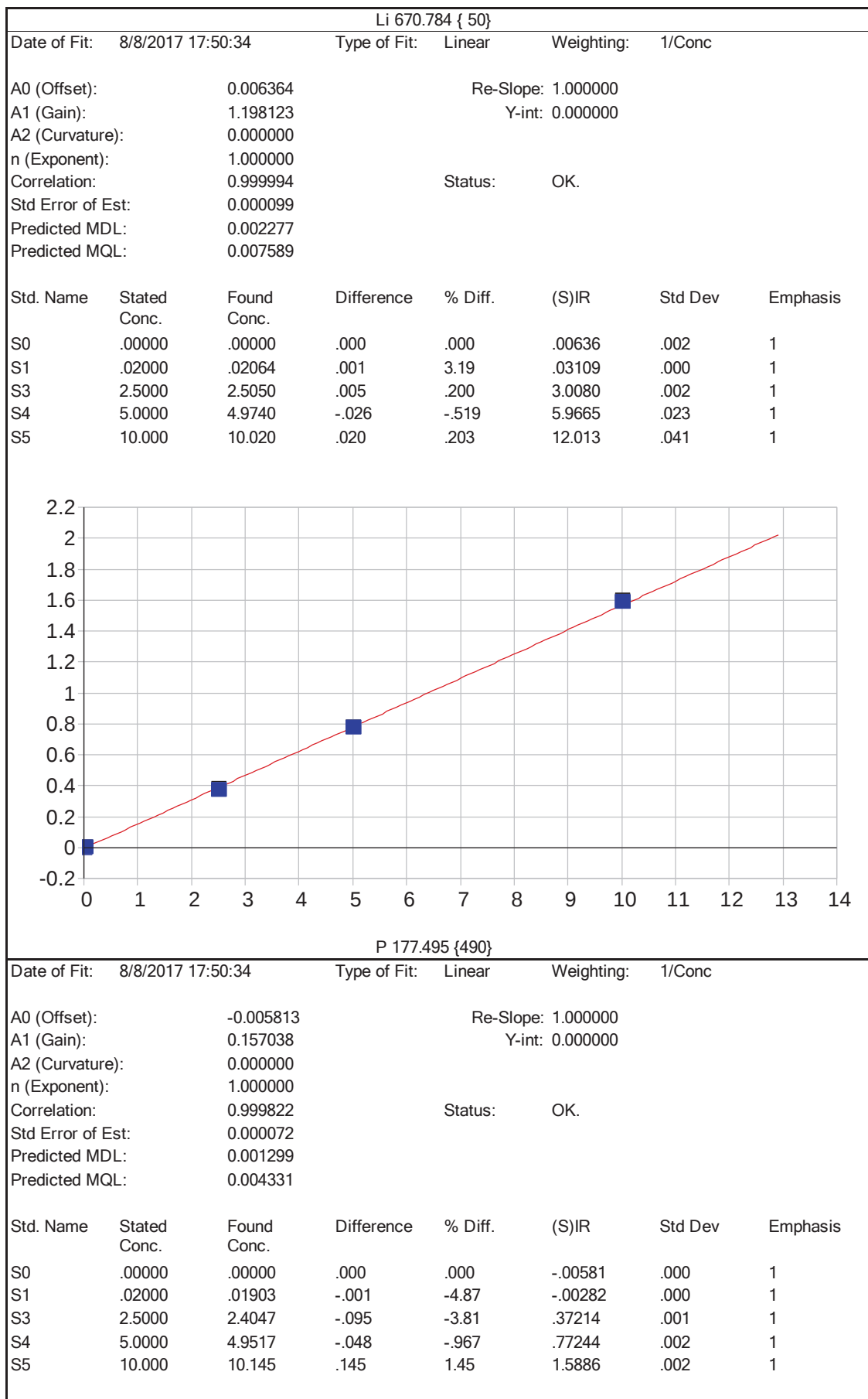
Std Error of Est: 0.000048

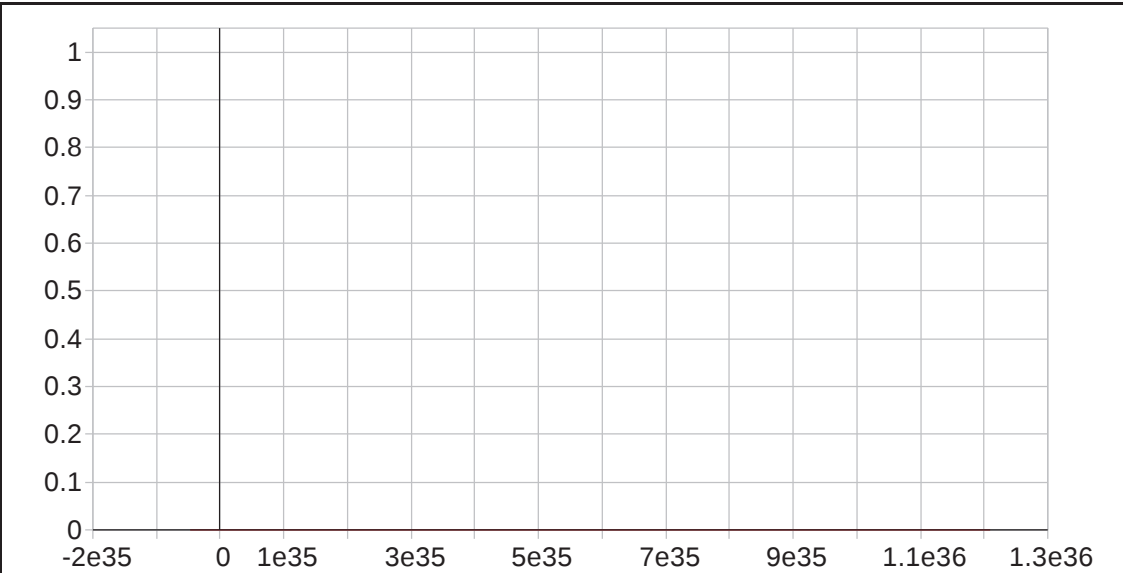
Predicted MDL: 0.002313

Predicted MQL: 0.007709

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00466	.000	1
S1	.04000	.04161	.002	4.01	.01636	.000	1
S3	2.5000	2.5114	.011	.455	.71072	.002	1
S4	5.0000	4.9634	-.037	-.731	1.4001	.007	1
S5	10.000	10.024	.024	.236	2.8227	.006	1

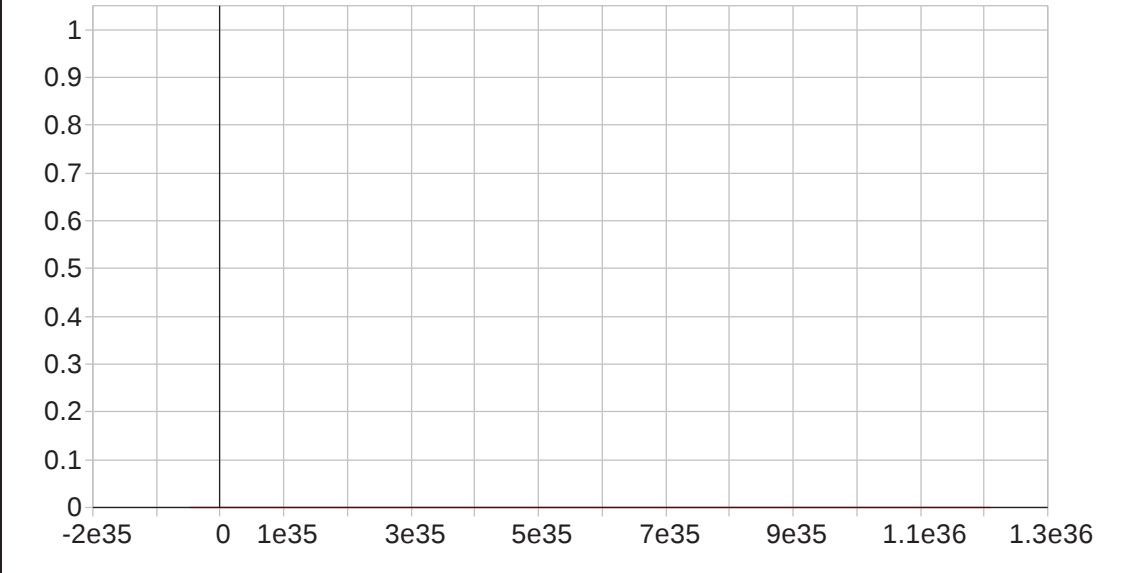






Y 224.306 {450}*
|

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



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

The plot shows the function $f(x) = 1 - \exp(-x^2/10000000000000000)$ for x in the range $[-2 \times 10^{35}, 1.3 \times 10^{36}]$. The x-axis is labeled with values from $-2e35$ to $1.3e36$ in increments of $1e35$. The y-axis is labeled from 0 to 1 in increments of 0.1. The function is zero at $x=0$ and increases monotonically, approaching 1 as x increases.

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

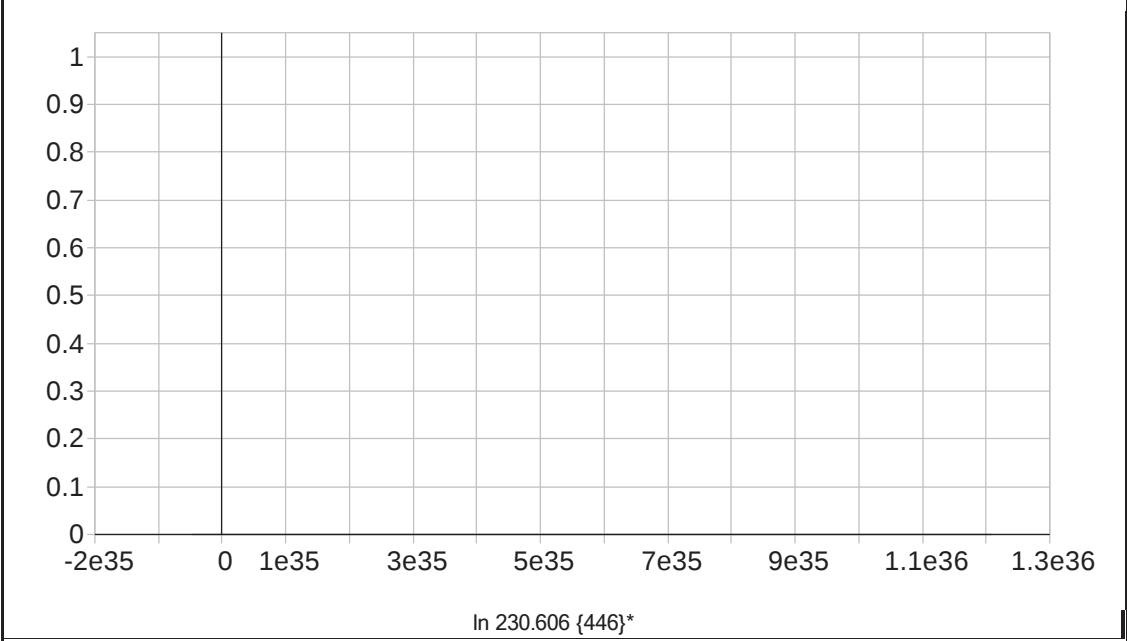
Status: Warning Zero Gain

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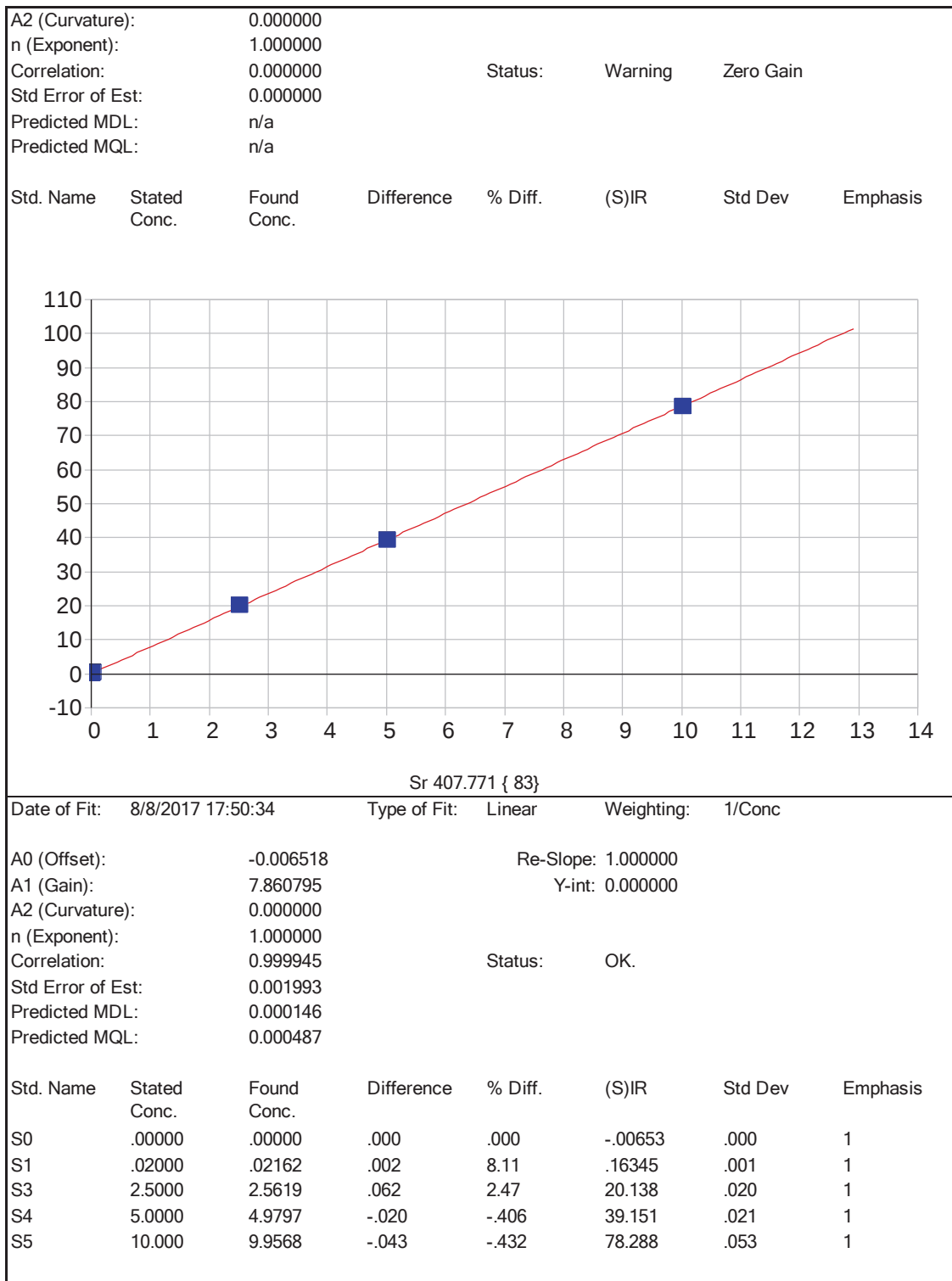


In 230.606 {146}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000



Sample Name: S0 Acquired: 8/8/2017 11:33:46 Type: Cal
Method: P4-ICP2(v1657) Mode: IR Corr. Factor: 1.000000
User: admin 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	.00065	.00097	.00046	.00034	.00030	.00002	.04802	.00006
Stddev	.00006	.00000	.00023	.00014	.00019	.00003	.00017	.00001
%RSD	8.5119	.35098	49.013	42.340	64.970	122.50	.35399	22.299

#1	-.00061	-.00098	.00030	.00024	.00043	-.00005	.04814	.00007
#2	-.00069	-.00097	.00062	.00044	.00016	.00000	.04790	.00005

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	.00034	.00105	.00007	.00135	.00044	.01806	.00020	.00028
Stddev	.00014	.00040	.00000	.00005	.00020	.01017	.00007	.00031
%RSD	40.381	38.140	.51756	3.9977	45.935	56.303	34.906	110.83

#1	-.00044	.00076	.00007	.00139	.00058	.02526	.00015	-.00050
#2	-.00024	.00133	.00007	.00131	.00030	.01087	.00025	-.00006

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	.00025	.00009	.01339	.00020	.14424	.01594	.00004	.00026
Stddev	.00008	.00003	.00092	.00000	.00389	.00052	.00002	.00042
%RSD	32.709	29.130	6.8490	1.8363	2.6978	3.2458	51.820	164.40

#1	.00019	-.00007	.01275	-.00020	.14699	-.01631	.00006	.00056
#2	.00031	-.00011	.01404	-.00020	.14149	-.01558	.00003	-.00004

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	.00035	.00083	.00023	.00466	.00636	.0058	.00653	
Stddev	.00006	.00006	.00014	.00043	.00174	.0002	.00026	
%RSD	16.718	6.9190	60.713	9.1710	27.395	2.881	4.0261	

#1	.00039	.00088	.00013	.00436	.00513	-.0059	-.00635	
#2	.00031	.00079	.00033	.00497	.00760	-.0057	-.00672	

Sample Name: S0 Acquired: 8/8/2017 11:33:46 Type: Cal
Method: P4-ICP2(v1657) Mode: IR Corr. Factor: 1.000000
User: admin 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	3869.8	39081.	5169.7	109.45	4162.8
Stddev	.4	40.	.4	2.25	4.5
%RSD	.00947	.05817	.00684	2.0556	.10808
#1	3869.6	69109.	5169.9	111.04	4166.0
#2	3870.1	69053.	5169.4	107.86	4159.6

Sample Name: S1 Acquired: 8/8/2017 11:37:50 Type: Cal
Method: P4-ICP2(v1657) Mode: IR Corr. Factor: 1.000000
User: admin 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	.00149	.00331	.00365	.00251	.00802	.00072	.44126	.00629	.01958
Stddev	.00005	.00020	.00007	.00006	.00003	.00010	.00440	.00010	.00009
%RSD	3.4457	5.9152	1.9733	2.2462	.37457	14.336	.99743	1.6014	.45504
#1	.00146	.00344	.00360	.00247	.00800	.00079	.43815	.00621	.01951
#2	.00153	.00317	.00370	.00255	.00804	.00065	.44438	.00636	.01964
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	.00120	.03945	.01779	.16175	.01830	.02516	.00213	.00723	5.0382
Stddev	.00003	.00018	.00031	.00646	.00003	.00000	.00015	.00001	.0369
%RSD	2.7562	.44581	1.7523	3.9908	.16750	.00147	7.0525	.13078	.73141
#1	.00117	.03958	.01801	.16632	.01828	.02516	.00223	.00724	5.0642
#2	.00122	.03933	.01757	.15719	.01832	.02516	.00202	.00722	5.0121
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	.21865	.00392	.00179	.00969	.01037	.01636	.03109	.0028	.16345
Stddev	.00008	.00000	.00002	.00024	.00007	.00023	.00007	.0001	.00084
%RSD	.03836	.04834	1.2622	2.4649	.70053	1.3934	.21042	2.104	.51382
#1	.21859	.00391	.00181	.00952	.01031	.01652	.03114	-.0028	.16404
#2	.21871	.00392	.00178	.00986	.01042	.01620	.03105	-.0029	.16286
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306				
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S				
Avg	3879.3	38689.	5173.3	107.33	4241.3				
Stddev	2.9	227.	19.1	1.16	9.3				
%RSD	.07431	.33063	.36836	1.0841	.21950				
#1	3877.3	68849.	5186.8	106.50	4234.8				
#2	3881.4	68528.	5159.8	108.15	4247.9				

Sample Name: S2 Acquired: 8/8/2017 11:41:59 Type: Cal
Method: P4-ICP2(v1657) Mode: IR Corr. Factor: 1.000000
User: admin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_ 7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.11138	.02813	.37487	.18005
Stddev	.00044	.00075	.00169	.00050
%RSD	.39510	2.6597	.45008	.27941

#1	.11169	.02760	.37606	.18041
#2	.11107	.02866	.37368	.17970

Int. Std.	Y_ 3710
Units	Cts/S
Avg	5191.5
Stddev	15.8
%RSD	.30476

#1	5180.3
#2	5202.7

Sample Name: S3 Acquired: 8/8/2017 11:46:00 Type: Cal
Method: P4-ICP2(v1657) Mode: IR Corr. Factor: 1.000000
User: admin 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	.26821	.27251	.68510	.23790	.39430	.02985	.20.001	.12848	4.1336
Stddev	.00130	.00104	.00095	.00001	.00148	.00025	.058	.00043	.0077
%RSD	.48511	.38130	.13923	.00247	.37536	.82848	.29146	.33458	.18717

#1	.26729	.27177	.68442	.23789	.39325	.03002	19.960	.12878	4.1281
#2	.26913	.27324	.68577	.23790	.39534	.02967	20.043	.12817	4.1391

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	.68586	.05578	1.5971	.51434	3.8726	1.0968	.17953	.77104	.13279
Stddev	.00014	.00007	.0017	.00094	.0626	.0026	.00004	.00081	.00059
%RSD	.02028	.12155	.10702	.18230	1.6174	.23306	.01971	.10569	.44682

#1	.68595	.05583	1.5959	.51367	3.9169	1.0986	.17950	.77047	.13321
#2	.68576	.05573	1.5983	.51500	3.8283	1.0950	.17955	.77162	.13237

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	2.3044	.23968	148.66	1.2323	2.6179	.09107	.20658	.06387	.62092
Stddev	.0092	.00108	1.93	.0058	.0047	.00060	.00028	.00008	.00091
%RSD	.39888	.45083	1.2954	.46723	.18115	.65901	.13657	.13041	.14635

#1	2.2979	.24045	150.03	1.2283	2.6146	.09064	.20638	.06382	.62027
#2	2.3109	.23892	147.30	1.2364	2.6213	.09149	.20678	.06393	.62156

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.71072	3.0080	.3721	20.138
Stddev	.00164	.0017	.0009	.020
%RSD	.23122	.05529	.2548	.09888

#1	.70956	3.0068	.3715	20.124
#2	.71188	3.0092	.3728	20.152

Sample Name: S3 Acquired: 8/8/2017 11:46:00 Type: Cal
Method: P4-ICP2(v1657) Mode: IR Corr. Factor: 1.000000
User: admin 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	3862.4	39110.	5205.7	107.76	4164.3
Stddev	4.1	445.	5.1	1.55	2.2
%RSD	.10740	.64445	.09880	1.4345	.05197
#1	3865.3	68795.	5209.3	106.67	4165.9
#2	3859.5	69425.	5202.0	108.85	4162.8

Sample Name: S4 Acquired: 8/8/2017 11:49:54 Type: Cal
Method: P4-ICP2(v1657) Mode: IR Corr. Factor: 1.000000
User: admin 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	.54311	.55135	1.3742	.47443	.79387	.05788	38.917	.25462	3.2704
Stddev	.00125	.00010	.0008	.00057	.00146	.00003	.661	.00028	.0090
%RSD	.23082	.01780	.05741	.11942	.18343	.04786	1.6988	.11015	.10843

#1	.54222	.55128	1.3747	.47403	.79490	.05786	38.450	.25482	8.2768
#2	.54400	.55142	1.3736	.47484	.79284	.05790	39.385	.25442	8.2641

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	1.3407	.11066	3.1978	1.0146	7.5060	2.1591	.35505	1.5307	.26891
Stddev	.0046	.00005	.0019	.0006	.1379	.0013	.00494	.0002	.00064
%RSD	.33961	.04134	.06042	.05652	1.8371	.06114	1.3909	.01519	.23800

#1	1.3375	.11063	3.1992	1.0150	7.6036	2.1601	.35156	1.5309	.26936
#2	1.3439	.11069	3.1964	1.0142	7.4085	2.1582	.35854	1.5306	.26846

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	1.5469	.47643	289.84	2.4296	5.2256	.18257	.42097	.12592	1.2476
Stddev	.0213	.00094	4.87	.0002	.0012	.00050	.00082	.00064	.0007
%RSD	.46943	.19664	1.6790	.00708	.02349	.27431	.19360	.51052	.05737

#1	4.5318	.47709	293.28	2.4298	5.2265	.18222	.42040	.12547	1.2481
#2	4.5620	.47576	286.40	2.4295	5.2247	.18293	.42155	.12638	1.2471

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4001	5.9665	.7724	39.151
Stddev	.0069	.0230	.0024	.021
%RSD	.49225	.38597	.3072	.05435

#1	1.3952	5.9503	.7708	39.166
#2	1.4050	5.9828	.7741	39.136

Sample Name: S4 Acquired: 8/8/2017 11:49:54 Type: Cal
Method: P4-ICP2(v1657) Mode: IR Corr. Factor: 1.000000
User: admin 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	3810.9	59184.	5221.8	108.48	4075.2
Stddev	2.8	68.	13.0	1.81	1.2
%RSD	.07342	.09784	.24911	1.6716	.02952
#1	3809.0	69232.	5231.0	107.19	4074.3
#2	3812.9	69136.	5212.6	109.76	4076.0

Sample Name: S5 Acquired: 8/8/2017 11:54:00 Type: Cal
Method: P4-ICP2(v1657) Mode: IR Corr. Factor: 1.000000
User: admin 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	1.0862	1.1309	2.8078	.94473	1.5976	.11496	78.505	.50513	16.744
Stddev	.0068	.0000	.0002	.00083	.0052	.00022	.633	.00064	.002
%RSD	.62310	.00238	.00726	.08754	.32577	.18746	.80657	.12702	.01029

#1	1.0814	1.1309	2.8076	.94414	1.5939	.11480	78.953	.50467	16.742
#2	1.0910	1.1309	2.8079	.94531	1.6012	.11511	78.057	.50558	16.745

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	2.6799	.21842	3.5340	2.0113	15.311	4.1970	.71713	3.1009	.54760
Stddev	.0058	.00020	.0044	.0061	.023	.0285	.00184	.0020	.00033
%RSD	.21747	.09191	.06723	.30343	.14706	.67787	.25698	.06308	.05940

#1	2.6840	.21857	6.5309	2.0070	15.295	4.1769	.71582	3.0995	.54783
#2	2.6758	.21828	6.5371	2.0156	15.327	4.2171	.71843	3.1023	.54737

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	9.1496	.94798	580.47	4.9047	10.463	.36586	.87264	.24564	2.5392
Stddev	.0187	.00260	.75	.0039	.032	.00167	.00095	.00028	.0032
%RSD	.20380	.27380	.12882	.07969	.30347	.45523	.10852	.11580	.12610

#1	9.1628	.94614	579.94	4.9075	10.441	.36703	.87197	.24584	2.5369
#2	9.1364	.94982	580.99	4.9020	10.486	.36468	.87331	.24544	2.5414

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.8227	12.013	1.589	78.288
Stddev	.0064	.041	.002	.053
%RSD	.22598	.33775	.1473	.06751

#1	2.8272	12.042	1.587	78.251
#2	2.8182	11.985	1.590	78.326

Sample Name: S5 Acquired: 8/8/2017 11:54:00 Type: Cal
Method: P4-ICP2(v1657) Mode: IR Corr. Factor: 1.000000
User: admin 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	3744.0	39410.	5159.0	105.23	3914.5
Stddev	3.8	189.	21.1	.06	4.5
%RSD	.10103	.27199	.40990	.05773	.11452
#1	3746.7	69543.	5144.1	105.28	3911.3
#2	3741.3	69276.	5174.0	105.19	3917.6

Sample Name: ICV01 Acquired: 8/8/2017 11:58:40 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	1.0119	1.0125	1.0016	1.0070	.99601	2.5804	.51622	.50477
Stddev	.0008	.0004	.0003	.0011	.00134	.0143	.00408	.00090
%RSD	.07481	.03723	.02870	.10504	.13418	.55559	.79131	.17749

#1	1.0124	1.0127	1.0018	1.0078	.99507	2.5703	.51911	.50541
#2	1.0114	1.0122	1.0014	1.0063	.99696	2.5906	.51334	.50414

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50038	10.369	F .51717	.51013	.51502	5.1169	.52307	3.2289
Stddev	.00013	.019	.00138	.00022	.00068	.0412	.00095	.0392
%RSD	.02689	.18143	.26730	.04311	.13157	.80583	.18249	.62932

#1	.50028	10.356	.51814	.50997	.51550	5.1461	.52375	6.2012
#2	.50048	10.383	.51619	.51028	.51454	5.0878	.52240	6.2567

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51339	.50346	10.243	.50427	1.0538	10.201	2.5015	2.5026
Stddev	.00028	.00026	.032	.00076	.0095	.045	.0006	.0132
%RSD	.05507	.05068	.30750	.15164	.90040	.43936	.02322	.52781

#1	.51359	.50364	10.266	.50481	1.0605	10.232	2.5019	2.5119
#2	.51319	.50328	10.221	.50373	1.0471	10.169	2.5010	2.4932

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00590	F 2.2745	2.4718	2.5191	F .00063	F .0002	F .01141	
Stddev	.00182	.0297	.0006	.0006	.00081	.0003	.00008	
%RSD	30.815	1.3052	.02223	.02255	128.61	180.5	.68362	

#1	.00461	2.2535	2.4722	2.5187	.00006	.0000	.01136	
#2	.00719	2.2955	2.4715	2.5195	.00121	.0004	.01147	

Sample Name: ICV01 Acquired: 8/8/2017 11:58:40 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3901.4	59611.	5194.3	108.16	4250.2
Stddev	5.6	174.	12.6	1.10	4.3
%RSD	.14406	.25037	.24237	1.0171	.10222
#1	3897.4	69488.	5185.4	107.38	4247.1
#2	3905.4	69735.	5203.2	108.93	4253.2

Sample Name: LLICV01 Acquired: 8/8/2017 12:02:34 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.02031	.04116	.01219	.02223	.05237	.11641	.11347	.00670	.00648
Stddev	.00076	.00047	.00128	.00216	.00079	.00104	.00048	.00008	.00013
%RSD	3.7260	1.1306	10.508	9.7337	1.5030	.89345	.42385	1.1250	2.0648
#1	.02085	.04148	.01309	.02070	.05292	.11715	.11381	.00676	.00639
#2	.01978	.04083	.01128	.02376	.05181	.11568	.11313	.00665	.00658
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2540	.01182	.03337	.02136	.10959	.02347	2.3129	.04461	.01081
Stddev	.0163	.00023	.00007	.00004	.01338	.00014	.0197	.00019	.00049
%RSD	.72210	1.9865	.21827	.16886	12.212	.58432	.85186	.42654	4.5703
#1	2.2655	.01165	.03332	.02139	.11905	.02337	2.2990	.04448	.01046
#2	2.2425	.01198	.03342	.02134	.10012	.02356	2.3268	.04474	.01116
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	2.2098	.04378	.04556	2.2207	.23467	.11547	.01456	.40434	.04488
Stddev	.0204	.00023	.00014	.0065	.00062	.00723	.00086	.00566	.00006
%RSD	.92431	.51995	.31752	.29179	.26632	6.2638	5.8919	1.4001	.12746
#1	2.2242	.04362	.04566	2.2253	.23423	.11036	.01396	.40034	.04492
#2	2.1953	.04394	.04546	2.2161	.23511	.12058	.01517	.40834	.04484
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	.04488	.01606	.0249	.02413					
Stddev	.00115	.00122	.0009	.00008					
%RSD	2.5586	7.5989	3.695	.33086					
#1	.04407	.01519	.0243	.02408					
#2	.04569	.01692	.0256	.02419					

Sample Name: LLICV01 Acquired: 8/8/2017 12:02:34 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3988.1	70443.	5213.9	111.30	4426.7
Stddev	1.1	229.	16.5	.29	1.8
%RSD	.02762	.32475	.31565	.25701	.04027
#1	3988.8	70605.	5202.3	111.10	4428.0
#2	3987.3	70281.	5225.6	111.50	4425.4

Sample Name: ICB01 Acquired: 8/8/2017 12:08:44 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.00119	.00042	.00048	.00084	.00023	.00883	.00012	.00005
Stddev	.00089	.00024	.00079	.00033	.00068	.00544	.00011	.00008
%RSD	74.655	58.627	164.80	39.245	294.07	61.540	93.534	159.52

#1	.00056	.00024	-.00008	.00107	.00025	.01268	-.00004	.00001
#2	.00183	.00059	.00103	.00060	-.00071	.00499	-.00020	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00454	.00017	.00012	.00009	.00236	.00001	.00870
Stddev	.00001	.00446	.00061	.00013	.00041	.01253	.00006	.00878
%RSD	97.966	98.265	349.12	108.38	471.68	529.96	650.08	100.90

#1	.00000	-.00139	-.00026	.00021	-.00021	-.01122	-.00005	-.00249
#2	.00001	-.00770	.00060	.00003	.00038	.00649	.00003	-.01490

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	.00007	.03080	.00027	.00054	.02730	.00143	.00098
Stddev	.00013	.00019	.00338	.00019	.00002	.01955	.00021	.00156
%RSD	26.799	294.46	10.973	69.043	3.9796	71.620	14.866	158.86

#1	.00041	-.00020	-.02841	.00040	-.00052	-.04112	.00128	.00012
#2	.00060	.00007	-.03319	.00014	-.00055	-.01347	.00158	-.00209

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00343	.01671	.00196	.00061	.00032	.0002	.00002	
Stddev	.00024	.00147	.00062	.00014	.00091	.0007	.00006	
%RSD	6.9457	8.7922	31.823	23.334	285.70	272.6	323.57	

#1	-.00360	-.01775	.00240	.00051	-.00096	.0002	.00002	
#2	-.00326	-.01567	.00152	.00071	.00032	-.0007	-.00006	

Sample Name: ICB01 Acquired: 8/8/2017 12:08:44 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3924.3	39674.	5197.1	107.97	4221.1
Stddev	4.8	143.	2.6	2.30	11.0
%RSD	.12310	.20561	.04955	2.1285	.25950
#1	3920.9	69775.	5198.9	109.59	4213.3
#2	3927.7	69573.	5195.3	106.34	4228.8

Sample Name: CRI01 Acquired: 8/8/2017 12:12:48 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CRI01 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	.02174	.03988	.01244	.02411	.05335	.12475	.11239	.00667	.00657
Stddev	.00082	.00112	.00135	.00173	.00023	.00237	.00055	.00007	.00014
%RSD	3.7933	2.8168	10.834	7.1582	.43367	1.9014	.48610	.97899	2.0558

#1	.02232	.03909	.01339	.02533	.05319	.12643	.11278	.00672	.00648
#2	.02116	.04068	.01148	.02289	.05352	.12307	.11200	.00663	.00667

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2351	.01167	.03356	.02150	.10730	.02337	2.2858	.04466	.01153
Stddev	.0000	.00019	.00014	.00054	.00300	.00007	.0243	.00050	.00040
%RSD	.00170	1.6228	.41580	2.5264	2.7956	.31087	1.0617	1.1251	3.4615

#1	2.2352	.01154	.03346	.02112	.10518	.02342	2.2686	.04431	.01125
#2	2.2351	.01181	.03366	.02188	.10942	.02332	2.3029	.04502	.01181

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	2.1980	.04315	.04272	2.2010	.23155	.11411	.01456	.38192	.04477
Stddev	.0271	.00005	.00059	.0290	.00093	.00248	.00106	.00845	.00013
%RSD	1.2307	.12206	1.3701	1.3181	.40308	2.1735	7.3108	2.2119	.30059

#1	2.1788	.04318	.04313	2.1805	.23089	.11236	.01531	.38789	.04487
#2	2.2171	.04311	.04230	2.2215	.23221	.11586	.01381	.37594	.04468

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04269	.01629	.0248	.02406
Stddev	.00302	.00079	.0008	.00004
%RSD	7.0811	4.8511	3.320	.17874

#1	.04056	.01685	.0242	.02403
#2	.04483	.01573	.0253	.02409

Sample Name: CRI01 Acquired: 8/8/2017 12:12:48 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3985.6	71117.	5259.4	114.77	4414.2
Stddev	6.6	194.	21.6	1.27	2.3
%RSD	.16475	.27277	.41084	1.1090	.05228
#1	3990.2	70980.	5244.1	113.87	4415.8
#2	3980.9	71254.	5274.7	115.67	4412.5

Sample Name: ICSA01 Acquired: 8/8/2017 12:16:54 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.00184	.00402	.00849	.00343	.00165	.285.87	.00738
Stddev	.00022	.00059	.00071	.00074	.00109	1.53	.00107
%RSD	12.216	14.591	8.4106	21.636	65.691	.53648	14.464
#1	.00200	.00361	-.00900	-.00290	.00089	284.78	.00814
#2	.00168	.00444	-.00799	-.00395	.00242	286.95	.00663
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00048	.00035	.269.64	.05003	.00026	.00237	.111.86
Stddev	.00010	.00014	1.68	.00001	.00014	.00017	.15
%RSD	21.941	41.473	.62397	.01577	55.648	7.1349	.13716
#1	-.00055	-.00045	268.45	.05003	-.00016	.00248	.111.76
#2	-.00040	-.00025	270.83	.05002	-.00036	.00225	.111.97
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01555	.281.09	.00276	.00339	.02245	.00100	.00426
Stddev	.00018	1.13	.00092	.00021	.00117	.00020	.00023
%RSD	1.1741	.40146	33.192	6.2244	5.2234	20.140	5.3227
#1	.01568	280.29	.00341	.00324	.02162	.00086	.00442
#2	.01542	281.89	.00211	.00354	.02328	.00114	.00410
Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04091	.00078	.05188	F .02283	.03303	.00277	.00237
Stddev	.02048	.00018	.01416	.00306	.00449	.00014	.00011
%RSD	50.056	23.346	27.289	13.389	13.609	5.2091	4.8384
#1	-.02643	.00091	-.04187	-.02067	-.03621	.00288	-.00229
#2	-.05539	.00065	-.06189	-.02499	-.02985	.00267	-.00246

Sample Name: ICSA01 Acquired: 8/8/2017 12:16:54 Type: Unk
 Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.01038	.0087	.09166
Stddev	.00197	.0016	.00060
%RSD	18.949	18.29	.65549

#1	.00899	.0098	.09123
#2	.01177	.0076	.09208

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3633.8	36887.	5057.4	98.298	3829.9
Stddev	5.9	66.	1.1	.356	6.0
%RSD	.16251	.09827	.02182	.36224	.15571

#1	3629.7	66840.	5056.6	98.046	3825.7
#2	3638.0	66933.	5058.1	98.550	3834.1

Sample Name: ICSAB01 Acquired: 8/8/2017 12:21:14 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10674	.10812	.04206	.05165	.62853	.269.10	.54269	.53558
Stddev	.00121	.00061	.00077	.00049	.00387	1.76	.00087	.00034
%RSD	1.1313	.55994	1.8285	.94481	.61560	.65443	.15988	.06398

#1	.10589	.10769	.04260	.05199	.63126	267.85	.54330	.53534
#2	.10760	.10855	.04152	.05130	.62579	270.34	.54208	.53582

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0043	251.00	.56083	.50356	.49567	99.943	.54313	257.86
Stddev	.0001	.02	.00038	.00072	.00077	.984	.00086	.29
%RSD	.01330	.00976	.06795	.14221	.15505	.98451	.15875	.11382

#1	1.0042	250.98	.56056	.50305	.49621	99.247	.54252	258.07
#2	1.0044	251.02	.56109	.50407	.49513	100.64	.54374	257.65

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99447	.22298	.03941	.52221	1.0401	.03282	F 1.0589	F 1.0010
Stddev	.00073	.00002	.00740	.00190	.0092	.03693	.0009	.0023
%RSD	.07344	.00949	18.764	.36389	.88370	112.52	.08829	.22933

#1	.99396	.22299	.03418	.52086	1.0336	.05894	1.0582	1.0026
#2	.99499	.22296	.04464	.52355	1.0466	.00671	1.0595	.99936

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .25285	F .92879	F 1.0638	F 1.0702	F .33448	F .3150	F .39648
Stddev	.00336	.01063	.0011	.0039	.00200	.0014	.00022
%RSD	1.3300	1.1448	.10517	.36734	.59942	.4409	.05528

#1	.25523	.93631	1.0646	1.0674	.33589	.3160	.39663
#2	.25047	.92128	1.0630	1.0730	.33306	.3140	.39632

Sample Name: ICSAB01 Acquired: 8/8/2017 12:21:14 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSAB01 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	3645.6	36732.	5060.1	101.68	3804.2
Stddev	6.0	264.	26.1	.67	5.2
%RSD	.16570	.39592	.51531	.66371	.13610
#1	3641.3	66919.	5041.6	102.16	3800.6
#2	3649.9	66545.	5078.5	101.21	3807.9

Sample Name: CCV01 Acquired: 8/8/2017 12:25:48 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	5.0786	5.0310	5.0209	5.0983	5.0636	10.220	10.185	.25631
Stddev	.0101	.0058	.0147	.0101	.0077	.043	.010	.00013
%RSD	.19878	.11453	.29337	.19755	.15174	.42538	.10085	.05144
#1	5.0715	5.0269	5.0105	5.0912	5.0582	10.189	10.193	.25622
#2	5.0858	5.0351	5.0313	5.1054	5.0691	10.251	10.178	.25641
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5298	25.688	1.0315	2.5164	1.2729	5.2367	2.5926	25.570
Stddev	.0032	.172	.0019	.0032	.0015	.0987	.0032	.151
%RSD	.12751	.66819	.18565	.12606	.11470	1.8849	.12316	.59164
#1	2.5275	25.567	1.0329	2.5141	1.2719	5.1670	2.5949	25.463
#2	2.5321	25.809	1.0302	2.5186	1.2740	5.3065	2.5904	25.677
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5358	1.2640	F 26.583	2.5634	2.6113	25.682	5.0728	5.0906
Stddev	.0046	.0024	.177	.0034	.0192	.247	.0093	.0357
%RSD	.18252	.18909	.66674	.13431	.73520	.96357	.18256	.70044
#1	2.5325	1.2623	26.458	2.5659	2.5977	25.507	5.0662	5.0654
#2	2.5390	1.2657	26.709	2.5610	2.6249	25.857	5.0793	5.1158
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.1321	5.0276	5.0439	5.0990	5.1559	5.139	5.2001	
Stddev	.0015	.0542	.0101	.0402	.0379	.009	.0291	
%RSD	.02966	1.0772	.19926	.78839	.73462	.1837	.56008	
#1	5.1310	4.9893	5.0367	5.0705	5.1291	5.132	5.1795	
#2	5.1332	5.0659	5.0510	5.1274	5.1826	5.146	5.2207	

Sample Name: CCV01 Acquired: 8/8/2017 12:25:48 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3856.0	59672.	5190.5	104.84	4110.4
Stddev	1.1	10.	16.6	.57	2.5
%RSD	.02919	.01365	.32070	.53944	.06073
#1	3855.2	69679.	5202.3	105.24	4108.6
#2	3856.8	69665.	5178.7	104.44	4112.1

Sample Name: LLCCV01 Acquired: 8/8/2017 12:30:04 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.01973	.04005	.01237	.02071	.05185	.11940	.10566	.00636	.00629
Stddev	.00045	.00017	.00010	.00025	.00061	.00347	.00054	.00012	.00001
%RSD	2.2700	.41962	.82737	1.2033	1.1730	2.9071	.51239	1.8333	.09441
#1	.01941	.04017	.01244	.02088	.05142	.12185	.10528	.00644	.00629
#2	.02004	.03993	.01230	.02053	.05228	.11694	.10605	.00628	.00628
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1122	.01043	.03175	.02060	.10730	.02222	2.1247	.04237	.01028
Stddev	.0205	.00020	.00005	.00008	.00733	.00005	.0120	.00019	.00018
%RSD	.96861	1.8789	.15887	.40163	6.8344	.21265	.56586	.45097	1.7690
#1	2.0977	.01029	.03178	.02054	.10211	.02219	2.1332	.04223	.01041
#2	2.1267	.01057	.03171	.02066	.11248	.02226	2.1162	.04250	.01015
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	2.1005	.04123	.04161	2.0981	.22169	.09857	.01547	.38618	.04324
Stddev	.0068	.00050	.00012	.0014	.00071	.00090	.00088	.02155	.00068
%RSD	.32187	1.2144	.28956	.06626	.32137	.91699	5.6986	5.5813	1.5702
#1	2.0957	.04088	.04153	2.0991	.22219	.09921	.01485	.40142	.04276
#2	2.1053	.04158	.04170	2.0971	.22119	.09793	.01609	.37093	.04372
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	.04150	.01724	.0219	.02284					
Stddev	.00145	.00169	.0012	.00005					
%RSD	3.5009	9.8289	5.662	.20049					
#1	.04253	.01604	.0211	.02280					
#2	.04047	.01843	.0228	.02287					

Sample Name: LLCCV01 Acquired: 8/8/2017 12:30:04 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3979.7	70221.	5226.7	110.78	4335.3
Stddev	4.4	132.	.5	.31	2.8
%RSD	.11020	.18727	.01015	.27564	.06404
#1	3982.8	70128.	5227.1	110.99	4337.2
#2	3976.6	70314.	5226.4	110.56	4333.3

Sample Name: CCB01 Acquired: 8/8/2017 12:34:19 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.00108	.00216	.00019	.00086	.00057	.01327	.00012	.00005
Stddev	.00047	.00053	.00081	.00005	.00227	.01289	.00015	.00008
%RSD	43.779	24.668	424.49	5.8424	401.04	97.153	123.71	179.04

#1	.00141	.00254	.00077	.00083	.00217	.00415	.00001	.00001
#2	.00074	.00179	-.00038	.00090	-.00104	.02238	.00022	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00435	.00036	.00005	.00010	.00820	.00001	.00554
Stddev	.0000	.00705	.00021	.00036	.00021	.00587	.00004	.01010
%RSD	734.98	162.16	59.827	681.08	223.62	71.537	336.49	182.23

#1	.00002	.00064	-.00021	.00031	.00025	-.01235	.00002	-.00160
#2	-.00003	-.00934	-.00051	-.00020	-.00006	-.00405	-.00004	.01269

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00024	.02634	.00032	.00062	.00663	.00118	.00492
Stddev	.00002	.00008	.00936	.00001	.00007	.00326	.00006	.01873
%RSD	22.269	33.903	35.526	2.5800	11.279	49.169	5.0010	380.75

#1	-.00010	.00030	-.01972	-.00032	-.00067	.00894	.00122	-.01816
#2	-.00008	.00018	-.03296	-.00033	-.00057	.00433	.00113	.00832

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00371	.01313	.00109	.00097	.00111	.0002	.00007	
Stddev	.00093	.00933	.00015	.00056	.00005	.0002	.00006	
%RSD	25.210	71.072	14.037	57.660	4.4942	71.31	90.356	

#1	-.00437	-.01972	.00120	-.00057	-.00107	-.0001	.00012	
#2	-.00304	-.00653	.00098	-.00136	-.00114	-.0003	.00003	

Sample Name: CCB01 Acquired: 8/8/2017 12:34:19 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3933.2	39554.	5205.6	105.99	4241.8
Stddev	7.6	182.	25.0	1.14	7.6
%RSD	.19318	.26157	.48063	1.0765	.17931
#1	3927.8	69682.	5223.3	106.80	4236.5
#2	3938.6	69425.	5187.9	105.18	4247.2

Sample Name: I4595-01 Acquired: 8/8/2017 12:39:22 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.03604	-.00297	.08817	-.18458	.00573	187.48	4.2675	.00551
Stddev	.00083	.00185	.00016	.00102	.00017	.73	.0031	.00018
%RSD	2.2979	62.077	.17960	.55114	2.9855	.38705	.07317	3.2635

#1	.03545	-.00167	.08805	-.18530	.00561	187.99	4.2697	.00564
#2	.03663	-.00428	.08828	-.18386	.00585	186.97	4.2653	.00539

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00221	1900.6	.48793	.07819	.52648	205.12	3.6782	119.41
Stddev	.00029	24.8	.00042	.00005	.00309	5.35	.0002	.08
%RSD	12.976	1.3042	.08552	.06139	.58712	2.6059	.00664	.06977

#1	.00241	1883.1	.48823	.07816	.52866	201.34	3.6783	119.35
#2	.00201	1918.2	.48764	.07822	.52429	208.90	3.6780	119.47

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21067	.01052	18.563	.57342	1.1665	17.163	.02137	.53870
Stddev	.00052	.00073	.012	.00135	.0357	.055	.00063	.02643
%RSD	.24684	6.9069	.06701	.23607	3.0645	.32178	2.9683	4.9069

#1	.21103	.01001	18.572	.57246	1.1412	17.124	.02182	.52001
#2	.21030	.01103	18.554	.57438	1.1917	17.202	.02093	.55739

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	33.126	4.0589	.03230	3.9866	.19332	3.701	11.217	
Stddev	.101	.0255	.00048	.0126	.00058	.000	.038	
%RSD	.12175	.62839	1.5009	.13971	.29897	.0047	.34027	

#1	83.198	4.0409	.03196	8.9955	.19373	8.701	11.244	
#2	83.055	4.0770	.03265	8.9777	.19291	8.701	11.190	

Sample Name: I4595-01 Acquired: 8/8/2017 12:39:22 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3701.6	70633.	5451.5	95.857	3452.9
Stddev	11.8	204.	11.6	2.898	.2
%RSD	.31783	.28939	.21293	3.0230	.00637
#1	3693.3	70489.	5459.7	97.906	3452.7
#2	3709.9	70778.	5443.3	93.808	3453.0

Sample Name: I4608-01 Acquired: 8/8/2017 12:43:38 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.02698	.00036	.07453	.02425	.00366	36.137	.30451	.00109
Stddev	.00127	.00018	.00136	.00069	.00116	.150	.00135	.00004
%RSD	4.7060	49.683	1.8239	2.8441	31.711	.41494	.44279	3.9224

#1	.02787	-.00049	.07549	.02473	.00284	36.243	.30356	.00106
#2	.02608	-.00023	.07356	.02376	.00448	36.031	.30547	.00112

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00227	1.5235	.08764	.05474	.06509	103.06	1.6727	.73630
Stddev	.00038	.0300	.00092	.00002	.00040	2.50	.0028	.01117
%RSD	16.635	1.9690	1.0492	.03084	.61146	2.4237	.16614	1.5170

#1	-.00253	1.5023	.08829	.05473	.06481	104.82	1.6747	.74420
#2	-.00200	1.5448	.08699	.05475	.06537	101.29	1.6708	.72840

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02830	.00362	.03463	.11100	.08780	.86328	.00595	.06281
Stddev	.00055	.00044	.01570	.00047	.00287	.04095	.00020	.01190
%RSD	1.9516	12.025	45.342	.42751	3.2738	4.7437	3.4348	18.945

#1	.02791	.00393	.04574	.11134	.08983	.89224	.00581	-.05439
#2	.02869	.00332	.02353	.11066	.08577	.83432	.00610	-.07122

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27926	2.6513	.00382	.51496	.00331	.5734	.01056
Stddev	.00016	.0211	.00045	.00049	.00198	.0016	.00009
%RSD	.05746	.79548	11.775	.09531	59.894	.2798	.87073

#1	.27937	2.6364	.00350	.51462	.00191	.5745	.01063
#2	.27914	2.6662	.00414	.51531	.00471	.5722	.01050

Sample Name: I4608-01 Acquired: 8/8/2017 12:43:38 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4058.6	72331.	5435.9	112.25	4311.5
Stddev	3.0	271.	13.3	2.99	1.0
%RSD	.07443	.37454	.24381	2.6609	.02343
#1	4056.4	72140.	5445.3	110.13	4310.8
#2	4060.7	72523.	5426.5	114.36	4312.2

Sample Name: I4608-02 Acquired: 8/8/2017 12:47:44 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.02335	.00380	.04246	.02745	.00462	35.921	.18891	.00114
Stddev	.00082	.00037	.00082	.00103	.00118	.026	.00047	.00009
%RSD	3.5086	9.6681	1.9248	3.7649	25.546	.07159	.24813	7.9273

#1	.02277	.00354	.04304	.02818	.00545	35.939	.18858	.00107
#2	.02393	.00406	.04188	.02672	.00378	35.903	.18924	.00120

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00273	.60353	.08654	.06860	.06844	115.51	3.7732	.56521
Stddev	.00006	.00119	.00099	.00004	.00041	.90	.0061	.00736
%RSD	2.3661	.19765	1.1462	.06487	.59217	.77987	.16053	1.3016

#1	-.00278	.60437	.08724	.06857	.06815	116.15	3.7775	.57041
#2	-.00269	.60269	.08583	.06863	.06873	114.88	3.7689	.56001

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02966	.00436	.01846	.11103	.09460	.90207	.00455	.05655
Stddev	.00017	.00020	.00196	.00021	.00073	.00356	.00004	.00324
%RSD	.57997	4.4850	10.600	.19219	.76711	.39482	.82983	5.7375

#1	.02954	.00422	.01984	.11088	.09511	.89955	.00457	-.05885
#2	.02978	.00450	.01708	.11118	.09409	.90459	.00452	-.05426

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.27138	3.8094	.00361	.50178	.00388	.5268	.01104	
Stddev	.00033	.0062	.00016	.00156	.00049	.0005	.00003	
%RSD	.12337	.16229	4.3508	.31156	12.649	.0901	.26434	

#1	.27115	3.8138	.00372	.50067	.00423	.5272	.01102	
#2	.27162	3.8051	.00350	.50288	.00353	.5265	.01106	

Sample Name: I4608-02 Acquired: 8/8/2017 12:47:44 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4073.1	72948.	5475.6	110.17	4322.3
Stddev	2.6	289.	13.1	1.05	3.2
%RSD	.06274	.39632	.23989	.95081	.07435
#1	4071.3	72744.	5484.9	109.43	4324.6
#2	4074.9	73153.	5466.3	110.91	4320.0

Sample Name: I4608-03 Acquired: 8/8/2017 12:51:54 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.02617	.00120	.04904	.02646	.00265	34.467	.09804	.00115
Stddev	.00084	.00280	.00019	.00136	.00083	.245	.00006	.00004
%RSD	3.1923	232.25	.37810	5.1469	31.351	.71091	.05745	3.6862

#1	.02676	-.00318	.04891	.02742	.00324	34.294	.09800	.00112
#2	.02558	.00077	.04917	.02550	.00207	34.640	.09808	.00117

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00263	.75843	.08411	.02168	.06488	110.56	.80657	.59064
Stddev	.00016	.01357	.00038	.00021	.00014	1.61	.00114	.00924
%RSD	5.9557	1.7898	.45074	.97297	.21614	1.4590	.14125	1.5651

#1	-.00252	.74883	.08385	.02153	.06498	109.42	.80577	.59718
#2	-.00274	.76803	.08438	.02183	.06478	111.71	.80738	.58410

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02747	.00440	.00504	.10995	.09527	.76820	.00492	.04982
Stddev	.00040	.00016	.01123	.00029	.00118	.00960	.00027	.00056
%RSD	1.4537	3.5291	222.71	.26039	1.2420	1.2492	5.5526	1.1307

#1	.02719	.00429	-.00290	.11015	.09443	.76142	.00511	-.05021
#2	.02775	.00451	.01299	.10974	.09610	.77499	.00472	-.04942

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25644	4.5020	.00253	.47085	.00160	.5549	.01320
Stddev	.00026	.0121	.00071	.00300	.00089	.0037	.00011
%RSD	.10313	.26819	28.082	.63633	55.713	.6711	.85703

#1	.25663	4.4934	.00203	.46873	.00224	.5576	.01312
#2	.25625	4.5105	.00303	.47297	.00097	.5523	.01328

Sample Name: I4608-03 Acquired: 8/8/2017 12:51:54 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4058.8	72863.	5481.4	110.91	4334.5
Stddev	20.7	386.	14.6	1.18	17.4
%RSD	.50953	.53042	.26571	1.0678	.40231
#1	4044.2	73137.	5471.1	111.75	4322.2
#2	4073.4	72590.	5491.7	110.07	4346.9

Sample Name: I4592-01DLX10 Acquired: 8/8/2017 12:55:56 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.10835	-.01128	.17620	.07358	.04130	11.873	.17302	.00152
Stddev	.00093	.00011	.00069	.00085	.00055	.051	.00076	.00001
%RSD	.85802	1.0008	.39062	1.1542	1.3371	.43042	.43911	.50793

#1	.10769	-.01136	.17572	.07418	.04169	11.837	.17248	.00153
#2	.10901	-.01120	.17669	.07298	.04091	11.909	.17355	.00151

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00511	3.0498	.26947	.11659	.89617	356.41	1.4583	2.8205
Stddev	.00092	.0353	.00064	.00020	.00048	8.79	.0013	.0192
%RSD	18.018	.58346	.23732	.17443	.05389	2.4671	.09018	.67997

#1	-.00576	6.0248	.26992	.11673	.89583	362.63	1.4592	2.8340
#2	-.00446	6.0747	.26902	.11645	.89651	350.19	1.4574	2.8069

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.6921	.01254	1.9558	1.7283	.30707	.90586	.10907	-.16600
Stddev	.0017	.00072	.0112	.0019	.00853	.00315	.00021	.02075
%RSD	.10261	5.7739	.57025	.11014	2.7779	.34748	.19043	12.501

#1	1.6908	.01305	1.9479	1.7297	.31310	.90809	.10892	-.15133
#2	1.6933	.01203	1.9637	1.7270	.30104	.90364	.10921	-.18068

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.383	.50714	.04662	.18352	.01217	1.522	.04995
Stddev	.002	.00498	.00006	.00050	.00060	.001	.00020
%RSD	.01617	.98122	.13651	.27435	4.9565	.0421	.39833

#1	12.382	.50362	.04657	.18317	.01174	1.523	.05009
#2	12.385	.51065	.04666	.18388	.01259	1.522	.04981

Sample Name: I4592-01DLX10 Acquired: 8/8/2017 12:55:56 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4156.1	74720.	5521.6	107.15	4089.0
Stddev	7.1	15.	24.3	3.01	4.4
%RSD	.17003	.02032	.44035	2.8095	.10639
#1	4151.1	74710.	5504.4	105.03	4085.9
#2	4161.1	74731.	5538.8	109.28	4092.1

Sample Name: I4610-01 Acquired: 8/8/2017 12:59:53 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.05458	.00304	.40454	.06128	.00894	.273.86	.92024	.00662	.00149
Stddev	.00029	.00253	.00026	.00128	.00079	.38	.00379	.00012	.00086
%RSD	.53445	83.133	.06448	2.0934	8.8553	.13694	.41217	1.7734	57.378

#1	.05479	.00483	.40473	.06219	.00950	274.12	.91756	.00671	.00210
#2	.05437	.00125	.40436	.06038	.00838	273.59	.92292	.00654	.00089

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.235.57	.67249	.27596	.91020	.465.66	.7.1862	.153.56	.60129	.02004
Stddev	.01	.00177	.00048	.00125	6.71	.0475	.39	.00273	.00075
%RSD	.00261	.26365	.17262	.13734	1.4416	.66126	.25223	.45341	3.7212

#1	.235.57	.67375	.27562	.91109	.460.92	.7.2198	.153.83	.59936	.01951
#2	.235.56	.67124	.27630	.90932	.470.41	.7.1526	.153.28	.60322	.02056

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	.23.114	.85410	.1.1873	.25.264	.00377	.75051	.3.4634	.7.4204	.03351
Stddev	.020	.00130	.0232	.093	.00047	.00282	.0067	.0196	.00059
%RSD	.08479	.15274	1.9550	.36791	12.466	.37524	.19247	.26426	1.7557

#1	.23.100	.85502	.1.1709	.25.198	.00343	.74852	.3.4587	.7.4343	.03392
#2	.23.128	.85318	.1.2037	.25.330	.00410	.75250	.3.4681	.7.4066	.03309

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.7.8741	.37894	.7.072	.82329
Stddev	.0083	.00182	.008	.00042
%RSD	.10574	.47901	.1109	.05142

#1	.7.8800	.37766	.7.066	.82299
#2	.7.8682	.38023	.7.077	.82359

Sample Name: I4610-01 Acquired: 8/8/2017 12:59:53 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4224.7	78471.	5928.7	101.55	3754.6
Stddev	19.4	182.	5.2	1.83	5.4
%RSD	.45947	.23233	.08796	1.7993	.14357
#1	4210.9	78342.	5932.4	102.84	3750.7
#2	4238.4	78600.	5925.0	100.26	3758.4

Sample Name: I4610-04 Acquired: 8/8/2017 13:04:01 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.06130	.00882	.34430	.08973	.00878	209.51	1.1470	.01018
Stddev	.00028	.00154	.00070	.00196	.00047	1.24	.0020	.00004
%RSD	.46171	17.439	.20279	2.1811	5.3594	.59145	.17520	.43541

#1	.06110	.00773	.34380	.08834	.00911	210.39	1.1485	.01015
#2	.06150	.00990	.34479	.09111	.00844	208.64	1.1456	.01022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	38.797	.32349	.24294	.51236	466.16	9.2737	95.772
Stddev	.00070	.013	.00176	.00034	.00111	3.28	.0133	.165
%RSD	69.284	.03388	.54373	.13896	.21761	.70294	.14294	.17246

#1	-.00052	38.787	.32473	.24318	.51314	463.85	9.2831	95.655
#2	-.00151	38.806	.32224	.24271	.51157	468.48	9.2644	95.889

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48948	.02039	10.850	.51266	1.1063	24.059	.00393	.09692
Stddev	.00090	.00041	.018	.00205	.0071	.073	.00002	.00150
%RSD	.18301	2.0346	.16877	.39962	.63944	.30283	.54584	1.5526

#1	.49011	.02010	10.863	.51411	1.1013	24.111	.00392	.09586
#2	.48884	.02069	10.837	.51121	1.1113	24.008	.00395	.09799

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.3998	6.5729	.02549	5.4222	.54338	6.039	18479
Stddev	.0028	.0049	.00041	.0111	.00078	.009	.00057
%RSD	.11603	.07522	1.5979	.20458	.14440	.1418	.30604

#1	2.4018	6.5764	.02578	5.4300	.54282	6.045	18519
#2	2.3979	6.5694	.02520	5.4143	.54393	6.033	18439

Sample Name: I4610-04 Acquired: 8/8/2017 13:04:01 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4440.0	31786.	3191.4	106.43	3912.9
Stddev	10.8	544.	5.0	.50	14.4
%RSD	.24318	.66512	.07997	.46641	.36816
#1	4432.4	81402.	6187.9	106.78	3902.7
#2	4447.6	82171.	6194.9	106.08	3923.1

Sample Name: I4610-07 Acquired: 8/8/2017 13:08:08 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.07649	.00625	1.0606	.08848	.01309	210.88	1.6937	.00951	.00290
Stddev	.00067	.00196	.0013	.00243	.00000	.20	.0053	.00016	.00044
%RSD	.87340	31.368	.12289	2.7516	.03027	.09364	.31283	1.6814	15.120

#1	.07601	.00764	1.0596	.09020	.01309	210.74	1.6899	.00939	.00259
#2	.07696	.00486	1.0615	.08676	.01309	211.01	1.6974	.00962	.00321

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	146.86	.48759	.29020	1.0434	514.61	3.1081	122.15	.60266	.02345
Stddev	.62	.00102	.00036	.0011	4.38	.0549	.92	.00153	.00115
%RSD	.42337	.20947	.12373	.10363	.85199	.67677	.75180	.25467	4.9159

#1	146.42	.48686	.28994	1.0441	517.71	8.0693	121.50	.60374	.02426
#2	147.30	.48831	.29045	1.0426	511.51	8.1469	122.80	.60157	.02263

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	17.175	.71548	1.9993	25.422	.00803	.40477	5.5030	5.7742	.09761
Stddev	.015	.00023	.0147	.001	.00013	.00001	.0036	.0125	.00101
%RSD	.08774	.03274	.73649	.00308	1.5586	.00236	.06444	.21644	1.0329

#1	17.164	.71531	2.0097	25.423	.00812	.40477	5.5055	5.7830	.09690
#2	17.186	.71564	1.9889	25.422	.00794	.40476	5.5005	5.7654	.09832

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.8116	.45453	9.023	56363
Stddev	.0083	.00134	.025	.00148
%RSD	.14367	.29579	.2818	.26214

#1	5.8057	.45358	9.005	.56259
#2	5.8175	.45548	9.041	.56468

Sample Name: I4610-07 Acquired: 8/8/2017 13:08:08 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4480.9	33925.	3372.1	105.64	3803.6
Stddev	8.4	89.	27.4	.88	1.8
%RSD	.18757	.10615	.43012	.83041	.04857
#1	4475.0	83988.	6391.5	105.02	3804.9
#2	4486.8	83862.	6352.7	106.26	3802.3

Sample Name: I4610-10 Acquired: 8/8/2017 13:12:16 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.08257	.00160	.22476	.06185	.00713	204.07	.47723	.00421
Stddev	.00306	.00054	.00006	.00690	.00185	.60	.00210	.00022
%RSD	3.7038	33.875	.02688	11.154	25.929	.29347	.44040	5.1504

#1	.08041	.00122	.22480	.05697	.00844	203.65	.47574	.00437
#2	.08473	.00199	.22471	.06672	.00583	204.50	.47871	.00406

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	150.52	.31957	.22450	.89009	410.06	5.3765	123.60
Stddev	.00172	.74	.00131	.00112	.00523	15.37	.0192	.42
%RSD	1617.4	.49373	.40891	.50099	.58790	3.7488	.35776	.34300

#1	.00111	150.00	.31865	.22529	.89379	399.19	5.3629	123.30
#2	-.00133	151.05	.32050	.22370	.88639	420.93	5.3901	123.90

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52425	.01741	13.486	.64095	.94161	11.493	.00421	.55903
Stddev	.00223	.00173	.078	.00097	.03788	.035	.00034	.02789
%RSD	.42470	9.9646	.57589	.15082	4.0225	.30057	8.1030	4.9886

#1	.52583	.01618	13.431	.64026	.91483	11.468	.00445	.53931
#2	.52268	.01863	13.541	.64163	.96840	11.517	.00397	.57875

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1669	3.8720	.02073	3.7711	.28161	3.762	.49734
Stddev	.0102	.0180	.00044	.0099	.00105	.040	.00103
%RSD	.32299	.46409	2.1160	.14651	.37180	.5839	.20641

#1	3.1741	3.8593	.02104	6.7641	.28087	6.790	.49662
#2	3.1597	3.8847	.02042	6.7781	.28235	6.734	.49807

Sample Name: I4610-10 Acquired: 8/8/2017 13:12:16 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4246.8	78789.	5952.3	104.36	3896.3
Stddev	13.4	279.	33.2	4.08	18.9
%RSD	.31540	.35456	.55802	3.9088	.48535
#1	4237.3	78987.	5975.8	107.24	3882.9
#2	4256.3	78592.	5928.8	101.47	3909.7

Sample Name: I4610-13 Acquired: 8/8/2017 13:16:24 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.12587	.00581	.34130	.11092	.01065	.260.01	.71918	.00574
Stddev	.00269	.00311	.00031	.00225	.00046	.69	.00039	.00001
%RSD	2.1355	53.577	.09099	2.0327	4.2947	.26532	.05403	.13448

#1	.12777	-.00361	.34152	.11252	.01097	259.52	.71946	.00574
#2	.12397	-.00801	.34108	.10933	.01033	260.50	.71891	.00573

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00354	126.21	.44953	1.1055	.99960	308.99	3.1875	121.03
Stddev	.00037	.04	.00057	.0012	.00261	4.92	.0217	.30
%RSD	10.364	.03513	.12758	.10418	.26154	.80733	.26554	.24764

#1	.00328	126.18	.44912	1.1063	1.0014	612.47	8.1722	120.81
#2	.00380	126.24	.44993	1.1047	.99775	605.52	8.2029	121.24

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63020	.02580	13.790	1.2600	1.4941	17.709	.00555	.41480
Stddev	.00131	.00059	.025	.0022	.0197	.076	.00000	.00882
%RSD	.20794	2.2901	.17923	.17738	1.3162	.42772	.01596	2.1254

#1	.62927	.02622	13.807	1.2584	1.5080	17.763	.00555	.42104
#2	.63113	.02539	13.772	1.2615	1.4802	17.656	.00555	.40857

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	19.116	14.278	.03021	10.258	.28439	3.292	.42564	
Stddev	.036	.087	.00042	.017	.00025	.006	.00129	
%RSD	.19007	.60957	1.3861	.16373	.08816	.0751	.30354	

#1	19.141	14.339	.03050	10.246	.28457	8.297	.42656	
#2	19.090	14.216	.02991	10.270	.28421	8.288	.42473	

Sample Name: I4610-13 Acquired: 8/8/2017 13:16:24 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4459.2	33269.	3226.9	103.91	3776.2
Stddev	11.0	74.	20.1	1.27	3.0
%RSD	.24668	.08942	.32261	1.2174	.08033
#1	4451.5	83216.	6212.7	103.01	3774.1
#2	4467.0	83321.	6241.1	104.80	3778.3

Sample Name: CCV02 Acquired: 8/8/2017 13:20:32 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4.9878	4.9501	4.9615	5.0190	4.9914	10.178	10.087	.25400	2.4980
Stddev	.0220	.0122	.0076	.0364	.0190	.061	.085	.00040	.0051
%RSD	.44116	.24651	.15296	.72553	.38065	.59619	.84059	.15731	.20387

#1	5.0033	4.9587	4.9669	5.0448	5.0048	10.135	10.147	.25372	2.5016
#2	4.9722	4.9415	4.9561	4.9933	4.9779	10.221	10.027	.25428	2.4944

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.339	1.0117	2.4881	1.2503	5.1510	2.5677	25.258	2.5009	1.2426
Stddev	.103	.0017	.0083	.0078	.0846	.0009	.020	.0070	.0035
%RSD	.40785	.16566	.33269	.62101	1.6415	.03538	.07722	.28108	.27905

#1	25.412	1.0129	2.4939	1.2558	5.0913	2.5671	25.244	2.5059	1.2401
#2	25.266	1.0106	2.4822	1.2448	5.2108	2.5683	25.271	2.4960	1.2451

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	26.044	2.5287	2.5903	25.484	5.0097	5.0559	5.0235	5.0327	4.9798
Stddev	.061	.0009	.0338	.044	.0282	.0149	.0087	.0209	.0064
%RSD	.23314	.03491	1.3067	.17098	.56262	.29544	.17260	.41520	.12907

#1	26.087	2.5281	2.5664	25.454	5.0297	5.0453	5.0296	5.0475	4.9843
#2	26.001	2.5294	2.6142	25.515	4.9898	5.0664	5.0174	5.0180	4.9753

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0475	5.0967	5.049	5.1064
Stddev	.0117	.0012	.006	.0304
%RSD	.23209	.02301	.1179	.59512

#1	5.0558	5.0959	5.053	5.0849
#2	5.0392	5.0975	5.045	5.1279

Sample Name: CCV02 Acquired: 8/8/2017 13:20:32 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3887.8	59745.	5192.4	106.04	4139.4
Stddev	23.8	35.	10.6	1.25	11.3
%RSD	.61330	.04958	.20398	1.1824	.27243
#1	3871.0	69720.	5184.9	106.92	4131.4
#2	3904.7	69769.	5199.9	105.15	4147.4

Sample Name: CCB02 Acquired: 8/8/2017 13:24:34 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.00042	.00005	.00076	.00138	.00018	.00632	.00090	.00004
Stddev	.00126	.00071	.00107	.00041	.00037	.00518	.00005	.00004
%RSD	300.50	1333.2	141.58	29.717	201.31	81.885	5.1734	90.315

#1	.00131	.00045	.00000	.00109	.00045	.00998	.00087	-.00001
#2	-.00047	-.00055	.00152	.00167	-.00008	.00266	.00093	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00682	.00010	.00024	.00064	.02289	.00085	.01896
Stddev	.00008	.01964	.00003	.00000	.00052	.00289	.00004	.02741
%RSD	60.667	287.92	29.503	1.5582	80.753	12.641	4.5236	144.57

#1	-.00020	-.02071	-.00008	.00024	.00100	.02085	.00087	-.03835
#2	-.00008	.00707	-.00012	.00024	.00027	.02494	.00082	.00042

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00018	.04050	.00076	.00014	.01642	.00311	.00649
Stddev	.00031	.00031	.00850	.00018	.00001	.00872	.00052	.00910
%RSD	1710.4	171.29	20.973	24.256	6.1372	53.119	16.643	140.25

#1	.00023	-.00004	-.04651	-.00063	-.00015	-.02258	.00347	.01292
#2	-.00020	.00040	-.03450	-.00089	-.00014	-.01025	.00274	.00005

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00005	.03554	.00066	.00065	.00085	.0013	.00003	
Stddev	.00203	.01640	.00078	.00085	.00162	.0007	.00014	
%RSD	3768.6	46.155	118.25	131.05	190.17	52.78	438.27	

#1	.00149	-.04713	.00121	-.00126	-.00199	-.0008	.00007	
#2	-.00138	-.02394	.00011	-.00005	.00029	-.0017	-.00013	

Sample Name: CCB02 Acquired: 8/8/2017 13:24:34 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3974.8	39497.	5152.7	109.44	4264.9
Stddev	25.2	79.	10.1	.81	26.7
%RSD	.63480	.11315	.19567	.73714	.62645
#1	3956.9	69441.	5145.6	110.01	4246.0
#2	3992.6	69553.	5159.8	108.87	4283.8

Sample Name: I4611-01 Acquired: 8/8/2017 13:28:45 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.05519	.00749	.43700	.06394	.00465	209.39	.93991	.00705
Stddev	.00333	.00032	.00089	.00382	.00134	1.36	.00166	.00009
%RSD	6.0256	4.2117	.20328	5.9802	28.933	.65123	.17664	1.3093

#1	.05284	.00727	.43762	.06665	.00370	210.35	.93873	.00698
#2	.05755	.00771	.43637	.06124	.00560	208.42	.94108	.00711

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00180	37.832	.19062	.16152	.54103	326.75	3.9684	47.136
Stddev	.00000	.021	.00010	.00031	.00063	.41	.0105	.135
%RSD	.05605	.05644	.05120	.18972	.11618	.12571	.11682	.28715

#1	-.00179	37.847	.19055	.16174	.54147	327.04	8.9758	47.231
#2	-.00180	37.817	.19068	.16131	.54058	326.46	8.9610	47.040

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26950	.01568	20.633	.39627	.72572	9.2557	.00351	.05264
Stddev	.00008	.00019	.023	.00093	.00342	.0433	.00004	.00867
%RSD	.02855	1.1816	.11340	.23394	.47103	.46777	1.0323	16.466

#1	.26945	.01581	20.616	.39692	.72330	9.2251	.00349	-.04651
#2	.26956	.01555	20.649	.39561	.72814	9.2863	.00354	-.05877

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.7766	5.1864	.01786	2.7070	.17022	7.267	.18976
Stddev	.0109	.0006	.00031	.0069	.00093	.015	.00050
%RSD	.28888	.01052	1.7577	.25678	.54570	.2023	.26243

#1	3.7843	5.1860	.01808	2.7021	.17087	7.278	.18941
#2	3.7689	5.1868	.01764	2.7119	.16956	7.257	.19011

Sample Name: I4611-01 Acquired: 8/8/2017 13:28:45 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4611.9	34051.	3346.6	108.01	4093.1
Stddev	11.4	261.	24.1	.22	17.1
%RSD	.24644	.31011	.37937	.20831	.41804
#1	4603.8	83867.	6363.7	108.17	4081.0
#2	4619.9	84236.	6329.6	107.85	4105.2

Sample Name: I4611-04 Acquired: 8/8/2017 13:32:45 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.04733	.00219	.71603	.06329	.00811	178.89	.81293	.00498
Stddev	.00033	.00033	.00011	.00029	.00223	.76	.00035	.00001
%RSD	.70408	15.092	.01537	.45260	27.537	.42399	.04313	.12928

#1	.04710	-.00242	.71596	.06349	.00969	179.43	.81317	.00498
#2	.04757	-.00195	.71611	.06308	.00653	178.35	.81268	.00497

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00027	129.30	.36548	.18038	.63427	364.71	7.3103	31.402
Stddev	.00032	.43	.00006	.00042	.00018	4.31	.0278	.217
%RSD	119.82	.33158	.01775	.23336	.02767	1.1823	.37955	.35356

#1	.00004	129.00	.36544	.18067	.63440	367.76	7.3300	61.249
#2	.00049	129.60	.36553	.18008	.63415	361.66	7.2907	61.556

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32173	.01645	16.867	.63458	1.6111	7.1958	.00255	.04108
Stddev	.00077	.00020	.025	.00097	.0204	.0309	.00027	.00820
%RSD	.23848	1.2236	.14707	.15287	1.2648	.42981	10.538	19.963

#1	.32228	.01660	16.849	.63389	1.6255	7.2177	.00236	-.03528
#2	.32119	.01631	16.884	.63526	1.5966	7.1739	.00274	-.04688

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	3.6431	9.8179	.04077	3.9657	.14331	3.690	.51072	
Stddev	.0192	.0160	.00006	.0153	.00048	.026	.00037	
%RSD	.52705	.16352	.13741	.17096	.33681	.3918	.07275	

#1	3.6567	9.8066	.04073	8.9548	.14297	6.708	.51045	
#2	3.6296	9.8293	.04081	8.9765	.14365	6.671	.51098	

Sample Name: I4611-04 Acquired: 8/8/2017 13:32:45 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4561.9	34331.	3317.2	105.47	3970.7
Stddev	19.0	364.	4.4	1.50	15.9
%RSD	.41660	.43109	.07032	1.4188	.40112
#1	4548.4	84074.	6320.4	104.41	3959.5
#2	4575.3	84588.	6314.1	106.53	3982.0

Sample Name: I4611-07 Acquired: 8/8/2017 13:36:47 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.06267	.00363	.48223	.06548	.00574	225.62	.89226	.00725
Stddev	.00115	.00037	.00141	.00133	.00074	.21	.00207	.00006
%RSD	1.8334	10.311	.29210	2.0333	12.914	.09325	.23235	.88880

#1	.06185	.00390	.48124	.06454	.00521	225.47	.89079	.00730
#2	.06348	.00337	.48323	.06642	.00626	225.77	.89373	.00721

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00211	32.044	.19364	.15200	.68167	332.37	5.0796	53.355
Stddev	.00096	.061	.00020	.00007	.00032	9.23	.0350	.346
%RSD	45.701	.19128	.10235	.04399	.04756	2.7780	.68842	.64896

#1	-.00143	32.000	.19350	.15205	.68144	325.84	5.1043	53.110
#2	-.00279	32.087	.19378	.15195	.68190	338.90	5.0549	53.600

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.30242	.01545	22.742	.43640	.81586	3.6124	.00397	.05905
Stddev	.00116	.00130	.047	.00007	.02024	.0408	.00011	.00756
%RSD	.38383	8.3867	.20545	.01547	2.4810	.47419	2.7227	12.796

#1	.30160	.01454	22.709	.43645	.80154	8.5835	.00404	-.06440
#2	.30324	.01637	22.776	.43635	.83017	8.6412	.00389	-.05371

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9519	5.2748	.02240	3.5278	.16964	6.907	.15010
Stddev	.0025	.0135	.00046	.0076	.00081	.022	.00033
%RSD	.04992	.25598	2.0430	.21669	.47749	.3159	.22090

#1	4.9501	5.2653	.02273	3.5224	.16907	6.892	.14987
#2	4.9536	5.2844	.02208	3.5332	.17022	6.923	.15034

Sample Name: I4611-07 Acquired: 8/8/2017 13:36:47 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4510.5	32365.	3201.6	107.03	4054.4
Stddev	14.2	82.	3.8	2.73	14.9
%RSD	.31469	.09984	.06068	2.5512	.36726
#1	4520.6	82423.	6204.3	108.96	4064.9
#2	4500.5	82307.	6198.9	105.10	4043.9

Sample Name: I4613-01 Acquired: 8/8/2017 13:40:53 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.06014	.00569	.30340	.05554	.00286	143.08	.99188	.00667
Stddev	.00062	.00228	.00202	.00169	.00176	.23	.00119	.00002
%RSD	1.0369	40.090	.66700	3.0371	61.450	.16205	.12043	.33504

#1	.06058	.00731	.30483	.05674	.00410	143.24	.99103	.00665
#2	.05970	.00408	.30197	.05435	.00162	142.92	.99272	.00668

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00117	36.992	.25660	.18827	.78622	311.67	7.0122	70.873
Stddev	.00032	.074	.00119	.00098	.00168	3.33	.0109	.016
%RSD	27.567	.08513	.46266	.52149	.21331	1.0680	.15509	.02310

#1	-.00140	86.940	.25744	.18897	.78740	314.02	7.0045	70.885
#2	-.00094	87.045	.25576	.18758	.78503	309.31	7.0199	70.862

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.38316	.01543	7.5433	.41779	.81136	13.538	.00229	.17029
Stddev	.00060	.00034	.0331	.00082	.01071	.036	.00003	.00375
%RSD	.15539	2.2210	.43941	.19562	1.3205	.26662	1.2955	2.1999

#1	.38358	.01567	7.5199	.41837	.81894	13.512	.00231	.16764
#2	.38274	.01519	7.5668	.41721	.80379	13.563	.00227	.17294

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.8351	2.9280	.01829	3.2745	.29204	6.842	.23618	
Stddev	.0040	.0208	.00134	.0010	.00131	.018	.00030	
%RSD	.21869	.70858	7.3432	.02987	.44991	.2622	.12520	

#1	1.8380	2.9133	.01734	3.2752	.29297	6.854	.23639	
#2	1.8323	2.9427	.01924	3.2738	.29111	6.829	.23597	

Sample Name: I4613-01 Acquired: 8/8/2017 13:40:53 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4562.0	33634.	3219.7	105.73	4026.9
Stddev	22.3	352.	20.3	1.43	18.7
%RSD	.48951	.42126	.32690	1.3495	.46328
#1	4546.2	83385.	6205.3	104.72	4013.7
#2	4577.8	83883.	6234.1	106.74	4040.1

Sample Name: I4646-01 Acquired: 8/8/2017 13:44:59 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.43476	.00554	.74480	-.01155	.00663	91.310	.79847	.00347
Stddev	.00103	.00119	.00068	.00003	.00059	.700	.00282	.00002
%RSD	.23774	21.438	.09141	.29793	8.8615	.76660	.35379	.64901

#1	.43549	.00470	.74529	-.01153	.00705	90.815	.79647	.00349
#2	.43403	.00638	.74432	-.01158	.00622	91.804	.80047	.00345

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00455	482.24	.23195	.10182	2.8346	212.60	3.1022	95.253
Stddev	.00042	2.00	.00126	.00050	.0049	4.25	.0028	.176
%RSD	9.1636	.41548	.54310	.49151	.17315	1.9998	.09096	.18496

#1	.00426	480.82	.23285	.10146	2.8311	215.60	3.1002	95.128
#2	.00484	483.65	.23106	.10217	2.8381	209.59	3.1042	95.377

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31169	.00995	5.6699	.45794	1.7463	10.095	.00933	.05694
Stddev	.00067	.00115	.0245	.00149	.0448	.024	.00017	.00591
%RSD	.21482	11.570	.43215	.32603	2.5655	.23897	1.7915	10.373

#1	.31122	.01076	5.6526	.45900	1.7779	10.078	.00921	.06112
#2	.31217	.00913	5.6872	.45689	1.7146	10.112	.00944	.05276

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	15.615	3.4138	.03657	5.2938	.10596	4.913	1.8976	
Stddev	.056	.0266	.00061	.0111	.00058	.033	.0057	
%RSD	.35567	.77994	1.6648	.20967	.55128	.6667	.30292	

#1	15.575	3.3949	.03700	5.2860	.10555	4.890	1.8935	
#2	15.654	3.4326	.03614	5.3017	.10638	4.937	1.9016	

Sample Name: I4646-01 Acquired: 8/8/2017 13:44:59 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4130.3	76456.	5741.7	100.93	3876.7
Stddev	8.2	187.	2.4	2.52	11.3
%RSD	.19745	.24409	.04179	2.4965	.29262
#1	4136.1	76588.	5740.0	99.150	3884.7
#2	4124.6	76324.	5743.4	102.71	3868.7

Sample Name: I4646-02 Acquired: 8/8/2017 13:48:53 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	1.4269	.00418	.23555	.10003	.03221	159.30	.86069	.00081
Stddev	.0013	.00358	.00002	.00213	.00266	.11	.00226	.00001
%RSD	.09270	85.634	.00861	2.1336	8.2677	.07092	.26219	1.8126

#1	1.4260	-.00165	.23556	.10154	.03032	159.22	.86228	-.00082
#2	1.4279	-.00671	.23553	.09852	.03409	159.38	.85909	-.00080

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00641	142.23	.00648	.36532	2.5161	575.90	4.6971	105.74
Stddev	.00094	.07	.00071	.00033	.0046	9.35	.0000	.08
%RSD	14.601	.04738	10.920	.09016	.18497	1.6237	.00073	.07615

#1	.00575	142.18	.00598	.36555	2.5128	582.51	4.6971	105.68
#2	.00707	142.28	.00698	.36509	2.5194	569.28	4.6971	105.80

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24002	.02647	3.8476	1.4418	1.6256	40.005	.00103	4.3120
Stddev	.00127	.00148	.0462	.0013	.0285	.030	.00023	.0201
%RSD	.52877	5.5847	.52268	.08831	1.7529	.07478	21.830	.46538

#1	.24092	.02751	8.8803	1.4427	1.6457	39.984	.00087	4.3262
#2	.23912	.02542	8.8149	1.4409	1.6054	40.026	.00119	4.2978

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.8591	3.6292	.02045	3.0254	.35251	14.34	.83627	
Stddev	.0018	.0068	.00156	.0060	.00154	.03	.00149	
%RSD	.03021	.18772	7.6207	.07524	.43769	.2027	.17870	

#1	5.8604	3.6340	.02155	8.0297	.35360	14.37	.83732	
#2	5.8579	3.6244	.01934	8.0211	.35142	14.32	.83521	

Sample Name: I4646-02 Acquired: 8/8/2017 13:48:53 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4317.2	30335.	5982.6	102.77	3769.4
Stddev	4.7	314.	24.4	2.02	11.0
%RSD	.10964	.39069	.40779	1.9686	.29151
#1	4313.8	80113.	5965.4	101.34	3761.6
#2	4320.5	80556.	5999.9	104.20	3777.1

Sample Name: I4646-03 Acquired: 8/8/2017 13:52:59 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	1.3400	.01069	.20308	.09505	.03372	169.28	.90978	.00067
Stddev	.0030	.00301	.00084	.00489	.00246	.06	.00180	.00006
%RSD	.22548	28.128	.41171	5.1439	7.3003	.03678	.19764	9.1234

#1	1.3379	-.01281	.20249	.09159	.03197	169.23	.90851	-.00063
#2	1.3422	-.00856	.20367	.09851	.03546	169.32	.91105	-.00072

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00387	215.86	.01479	.37777	2.2563	592.24	5.9567	114.00
Stddev	.00088	.46	.00014	.00111	.0084	4.75	.0140	.54
%RSD	22.815	.21433	.94321	.29352	.37091	.80287	.23544	.47702

#1	.00450	216.18	.01488	.37855	2.2622	588.87	5.9667	114.39
#2	.00325	215.53	.01469	.37698	2.2504	595.60	5.9468	113.62

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25400	.02723	9.0077	1.6650	1.5047	38.134	.02190	4.1227
Stddev	.00038	.00023	.0029	.0037	.0172	.042	.00002	.0114
%RSD	.14931	.85136	.03183	.22328	1.1431	.11012	.07466	.27557

#1	.25427	.02706	9.0057	1.6623	1.4926	38.104	.02191	4.1307
#2	.25374	.02739	9.0097	1.6676	1.5169	38.164	.02188	4.1147

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.8040	5.1644	.02050	3.0829	.36254	13.44	.96249	
Stddev	.0294	.0200	.00013	.0064	.00183	.06	.00037	
%RSD	.61269	.38728	.63341	.07919	.50512	.4567	.03891	

#1	4.8248	5.1786	.02041	8.0874	.36124	13.48	.96222	
#2	4.7832	5.1503	.02059	8.0784	.36383	13.39	.96275	

Sample Name: I4646-03 Acquired: 8/8/2017 13:52:59 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4278.5	30012.	5986.3	102.02	3716.3
Stddev	15.2	142.	1.5	1.09	19.3
%RSD	.35448	.17771	.02452	1.0671	.51873
#1	4267.8	80113.	5987.4	102.79	3702.7
#2	4289.2	79912.	5985.3	101.25	3729.9

Sample Name: I4646-04 Acquired: 8/8/2017 13:57:05 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3.5087	.07245	3.6705	.07661	.06566	110.76	2.6814	.00589
Stddev	.0044	.00188	.0142	.00561	.00055	.97	.0121	.00017
%RSD	.12488	2.5967	.16344	7.3267	.83130	.87427	.45291	2.9330

#1	3.5056	.07112	8.6604	.07264	.06527	110.07	2.6728	.00577
#2	3.5118	.07378	8.6805	.08057	.06605	111.44	2.6900	.00601

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05191	276.62	1.0579	.23240	5.2828	410.89	4.2890	117.72
Stddev	.00075	.91	.0078	.00017	.0141	9.31	.0301	.28
%RSD	1.4456	.32860	.73916	.07188	.26600	2.2652	.70090	.24063

#1	.05244	275.98	1.0523	.23228	5.2927	404.31	4.2677	117.52
#2	.05138	277.26	1.0634	.23252	5.2728	417.47	4.3102	117.92

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0007	.02657	4.7357	.60090	7.1198	14.565	.02164	.03549
Stddev	.0002	.00056	.0119	.00176	.1462	.035	.00045	.01034
%RSD	.01834	2.1197	.25162	.29345	2.0530	.24281	2.0803	29.130

#1	1.0008	.02617	4.7273	.59966	7.0165	14.540	.02196	-.02818
#2	1.0005	.02697	4.7442	.60215	7.2232	14.590	.02132	-.04280

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	11.958	4.6215	.36524	4.0879	.16253	13.63	1.6379	
Stddev	.019	.0363	.00127	.0186	.00045	.00	.0025	
%RSD	.15945	.78596	.34687	.45540	.27689	.0207	.15497	

#1	11.945	4.5959	.36434	4.0748	.16221	13.62	1.6361	
#2	11.972	4.6472	.36613	4.1011	.16285	13.63	1.6397	

Sample Name: I4646-04 Acquired: 8/8/2017 13:57:05 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4271.1	31166.	3118.3	104.37	3831.5
Stddev	5.1	371.	4.7	2.09	1.2
%RSD	.11895	.45733	.07655	2.0070	.03074
#1	4267.5	81429.	6121.6	105.85	3832.3
#2	4274.7	80904.	6115.0	102.89	3830.7

Sample Name: I4646-05 Acquired: 8/8/2017 14:01:04 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3.6044	.00493	.28284	.04829	.02300	37.136	.38455	.00201
Stddev	.0113	.00011	.00155	.00071	.00051	.229	.00190	.00011
%RSD	.31251	2.1363	.54952	1.4713	2.2268	.26230	.49290	5.6014

#1	3.6124	-.00486	.28394	.04779	.02336	86.974	.38321	.00193
#2	3.5964	-.00501	.28174	.04880	.02264	87.297	.38589	.00209

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	33.493	.18885	.12246	.49379	257.76	1.7240	45.732
Stddev	.00023	.243	.00056	.00075	.00028	1.04	.0018	.280
%RSD	26.323	.38278	.29774	.61636	.05626	.40512	.10513	.61210

#1	-.00104	63.321	.18845	.12300	.49360	258.50	1.7253	45.534
#2	-.00071	63.665	.18925	.12193	.49399	257.02	1.7227	45.930

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18829	.01122	2.6259	.52241	.70234	5.6522	.00581	.04567
Stddev	.00095	.00010	.0249	.00017	.00493	.0060	.00021	.00159
%RSD	.50331	.88465	.94706	.03219	.70253	.10541	3.5991	3.4822

#1	.18896	.01115	2.6083	.52253	.70583	5.6479	.00567	-.04679
#2	.18762	.01129	2.6435	.52229	.69885	5.6564	.00596	-.04454

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9243	2.4290	.04299	5.0162	.08801	7.703	.14654
Stddev	.0046	.0463	.00006	.0377	.00168	.024	.00059
%RSD	.23685	1.9049	.13785	.62682	1.9138	.3124	.40313

#1	1.9275	2.4617	.04303	5.9895	.08682	7.720	.14612
#2	1.9211	2.3962	.04295	6.0429	.08920	7.686	.14695

Sample Name: I4646-05 Acquired: 8/8/2017 14:01:04 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4452.9	32155.	3075.5	107.18	4075.4
Stddev	7.4	51.	9.8	.66	10.5
%RSD	.16601	.06244	.16179	.61640	.25717
#1	4447.7	82191.	6068.6	106.71	4068.0
#2	4458.2	82118.	6082.5	107.64	4082.8

Sample Name: I4646-06 Acquired: 8/8/2017 14:04:59 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.21660	.00485	.85088	.06980	.00776	34.632	.26580	.00089	.00089
Stddev	.00083	.00125	.00148	.00025	.00144	1.211	.00028	.00009	.00003
%RSD	.38390	25.668	.17400	.36146	18.504	3.4977	.10571	10.559	3.4950

#1	.21601	.00397	.84983	.06962	.00674	33.776	.26600	.00082	.00091
#2	.21718	.00573	.85192	.06998	.00878	35.489	.26560	.00096	.00087

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.679	.07818	.07025	.41235	309.47	1.4462	19.264	.16925	.02034
Stddev	.029	.00346	.00011	.00119	.48	.0543	.042	.00004	.00078
%RSD	.06253	4.4297	.16100	.28968	.15464	3.7516	.21755	.02452	3.8544

#1	45.699	.07573	.07017	.41150	309.13	1.4078	19.235	.16922	.02090
#2	45.658	.08062	.07033	.41319	309.81	1.4845	19.294	.16928	.01979

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	1.7140	.10587	13.149	3.4655	.01825	.11437	5.8129	1.8944	.04110
Stddev	.0015	.00423	.041	.0030	.00008	.00479	.0024	.0270	.00012
%RSD	.08497	3.9971	.31179	.03593	.45534	4.1846	.04035	1.4233	.29182

#1	1.7150	.10288	13.120	8.4633	.01831	.11099	5.8146	1.9135	.04101
#2	1.7130	.10886	13.178	8.4676	.01819	.11776	5.8113	1.8753	.04118

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	2.4718	.03991	10.73	.09975
Stddev	.0001	.00027	.02	.00014
%RSD	.00351	.68703	.1880	.14111

#1	2.4719	.03971	10.71	.09965
#2	2.4718	.04010	10.74	.09985

Sample Name: I4646-06 Acquired: 8/8/2017 14:04:59 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3098.1	113910.	3373.4	106.91	4093.9
Stddev	12.9	3813.	40.1	.04	5.9
%RSD	.21228	3.3470	.47915	.03373	.14306
#1	6089.0	116610.	8345.0	106.89	4089.7
#2	6107.3	111220.	8401.7	106.94	4098.0

Sample Name: CCV03 Acquired: 8/8/2017 14:08:55 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	5.0019	5.0388	4.9857	5.0088	5.0019	9.9239	10.130	25107	2.5237
Stddev	.0356	.0249	.0268	.0439	.0284	.0581	.068	.00015	.0128
%RSD	.71246	.49390	.53856	.87635	.56744	.58586	.66992	.06099	.50869

#1	5.0271	5.0564	5.0047	5.0399	5.0220	9.8827	10.178	25096	2.5328
#2	4.9767	5.0212	4.9668	4.9778	4.9819	9.9650	10.082	25118	2.5147

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.313	1.0208	2.4862	1.2665	5.1288	2.5604	25.146	2.5174	1.2501
Stddev	.063	.0012	.0142	.0113	.0106	.0008	.067	.0150	.0015
%RSD	.24993	.11756	.57106	.89039	.20719	.03125	.26728	.59635	.11954

#1	25.358	1.0216	2.4963	1.2745	5.1213	2.5599	25.193	2.5281	1.2491
#2	25.269	1.0199	2.4762	1.2585	5.1363	2.5610	25.098	2.5068	1.2512

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	25.957	2.5457	2.5831	25.339	5.0465	5.0127	5.0371	5.0961	5.0652
Stddev	.164	.0039	.0136	.101	.0268	.0560	.0338	.0341	.0225
%RSD	.63125	.15404	.52674	.40025	.53031	1.1180	.67093	.66979	.44483

#1	26.073	2.5429	2.5735	25.411	5.0655	5.0523	5.0610	5.1203	5.0811
#2	25.842	2.5484	2.5928	25.267	5.0276	4.9731	5.0132	5.0720	5.0493

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0716	5.0540	5.183	5.0740
Stddev	.0098	.0271	.035	.0663
%RSD	.19325	.53685	.6782	1.3065

#1	5.0785	5.0732	5.208	5.1209
#2	5.0647	5.0348	5.158	5.0271

Sample Name: CCV03 Acquired: 8/8/2017 14:08:55 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3859.6	39765.	5139.6	104.97	4081.0
Stddev	30.8	138.	49.7	.43	29.0
%RSD	.79803	.19844	.96617	.40629	.71163
#1	3837.8	69863.	5104.5	105.27	4060.5
#2	3881.4	69667.	5174.7	104.66	4101.6

Sample Name: CCB03 Acquired: 8/8/2017 14:12:58 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.00062	.00106	.00033	.00092	.00027	.00250	.00090	.00000
Stddev	.00040	.00001	.00105	.00006	.00067	.00335	.00014	.00008
%RSD	64.175	1.0792	316.08	6.3310	247.41	133.91	15.284	2135.7

#1	.00091	.00105	.00108	.00088	-.00074	-.00013	.00080	.00006
#2	.00034	.00107	-.00041	.00096	.00020	-.00487	.00099	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00087	.00012	.00001	.00236	.02391	.00082	.00917
Stddev	.0001	.01329	.00040	.00032	.00060	.00312	.00001	.02311
%RSD	1795.3	1527.7	334.70	2456.9	25.459	13.041	1.1162	252.05

#1	.00005	-.00853	-.00017	.00024	.00279	.02170	.00082	.00717
#2	-.00006	.01027	.00041	-.00021	.00194	.02611	.00083	-.02551

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00038	.02360	.00053	.00149	.01970	.00380	.00392
Stddev	.00002	.00060	.00124	.00001	.00020	.04645	.00054	.00045
%RSD	9.9146	158.56	5.2629	1.5291	13.239	235.81	14.166	11.539

#1	.00021	.00080	-.02272	-.00052	.00163	.05254	.00418	.00360
#2	.00018	-.00005	-.02447	-.00053	.00135	-.01315	.00342	.00424

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00271	.01277	.00051	.00025	.00212	.0012	.00011	
Stddev	.00180	.01820	.00051	.00135	.00345	.0003	.00014	
%RSD	66.606	142.58	100.89	533.13	163.09	21.91	119.70	

#1	-.00143	-.02564	.00015	.00120	-.00455	-.0014	.00021	
#2	-.00399	.00010	.00087	-.00070	.00032	-.0010	.00002	

Sample Name: CCB03 Acquired: 8/8/2017 14:12:58 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3943.5	39626.	5138.4	108.29	4221.8
Stddev	26.7	28.	18.5	.07	27.7
%RSD	.67738	.04088	.35985	.06826	.65624
#1	3924.6	69606.	5151.5	108.35	4202.3
#2	3962.3	69646.	5125.4	108.24	4241.4

Sample Name: PB101095BL Acquired: 8/8/2017 14:17:08 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.00141	.00061	.00104	.00181	.00006	.00020	.00080	.00004
Stddev	.00118	.00016	.00055	.00185	.00060	.00583	.00028	.00002
%RSD	83.839	26.498	52.632	102.00	1031.8	2848.5	34.857	53.166

#1	.00057	.00072	.00143	.00051	.00037	-.00433	.00100	-.00002
#2	.00225	.00049	.00065	.00312	-.00048	.00392	.00060	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00458	.00019	.00000	.00165	.00968	.00069	.00187
Stddev	.00007	.00101	.00049	.0003	.00030	.00648	.00003	.00951
%RSD	267.67	22.102	252.63	81832.	18.430	66.941	3.8053	509.82

#1	-.00007	-.00386	-.00054	-.00018	.00186	.00510	.00067	.00859
#2	.00002	-.00529	.00015	.00018	.00143	.01426	.00070	-.00486

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00031	.02401	.00061	.00043	.00072	.00073	.00499
Stddev	.00007	.00036	.00413	.00003	.00006	.02828	.00004	.00196
%RSD	20.154	116.18	17.215	4.5102	13.360	3948.6	5.9252	39.268

#1	.00032	-.00057	-.02694	-.00063	.00047	.01928	.00076	-.00360
#2	.00042	-.00006	-.02109	-.00059	.00039	-.02071	.00070	-.00637

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00332	.01556	.00016	.00084	.00088	.0016	.00009	
Stddev	.00127	.01352	.00024	.00106	.00080	.0005	.00000	
%RSD	38.167	86.891	152.28	126.51	90.928	30.46	1.5216	

#1	-.00243	-.02513	.00033	-.00009	-.00144	-.0013	.00009	
#2	-.00422	-.00600	-.00001	-.00159	-.00031	-.0019	.00010	

Sample Name: PB101095BL Acquired: 8/8/2017 14:17:08 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3940.6	39439.	5155.3	108.38	4209.9
Stddev	12.0	287.	6.9	1.95	9.4
%RSD	.30350	.41374	.13453	1.8001	.22415
#1	3932.2	69642.	5160.2	107.00	4203.2
#2	3949.1	69236.	5150.4	109.76	4216.5

Sample Name: PB101095BS Acquired: 8/8/2017 14:21:20 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.83797	2.0847	1.0455	1.9514	.84694	2.1789	.22831	.21544
Stddev	.00358	.0014	.0004	.0006	.00164	.0086	.00135	.00025
%RSD	.42763	.06748	.03324	.02870	.19361	.39459	.58912	.11605

#1	.83543	2.0857	1.0452	1.9518	.84578	2.1728	.22926	.21561
#2	.84050	2.0837	1.0457	1.9510	.84810	2.1849	.22736	.21526

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21568	1.1756	.45933	.21886	.34240	3.4030	.23324	2.3020
Stddev	.00055	.0057	.00126	.00068	.00047	.0036	.00006	.0185
%RSD	.25458	.48114	.27382	.31006	.13605	.10555	.02595	.80143

#1	.21607	1.1796	.45844	.21934	.34273	3.4055	.23320	2.2889
#2	.21530	1.1716	.46022	.21838	.34207	3.4004	.23328	2.3150

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55693	.07855	3.4643	.34172	.22404	11.280	.44590	.33152
Stddev	.00029	.00079	.0030	.00064	.00324	.033	.00026	.00243
%RSD	.05154	1.0096	.08536	.18848	1.4474	.29130	.05916	.73200

#1	.55713	.07911	3.4664	.34217	.22633	11.256	.44571	.32980
#2	.55673	.07799	3.4622	.34126	.22175	11.303	.44609	.33324

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .90098	.95107	.77642	.22478	.21895	5.883	.21621	
Stddev	.00158	.02167	.00129	.00199	.00176	.011	.00023	
%RSD	.17569	2.2787	.16559	.88499	.80581	.1870	.10868	

#1	.90210	.93574	.77733	.22619	.21770	5.890	.21638	
#2	.89986	.96639	.77551	.22337	.22020	5.875	.21604	

Sample Name: PB101095BS Acquired: 8/8/2017 14:21:20 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3930.3	59956.	5134.7	109.32	4331.7
Stddev	8.0	206.	26.3	1.92	21.1
%RSD	.20243	.29481	.51147	1.7562	.48761
#1	3924.7	69810.	5116.2	107.96	4316.8
#2	3935.9	70102.	5153.3	110.68	4346.7

Sample Name: PB101271BS Acquired: 8/8/2017 14:29:25 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.83750	2.0856	1.0490	1.9507	.84491	2.1626	.22685	.21476
Stddev	.00014	.0018	.0006	.0021	.00206	.0247	.00137	.00050
%RSD	.01706	.08428	.06191	.10756	.24353	1.1406	.60235	.23111

#1	.83760	2.0869	1.0485	1.9492	.84345	2.1800	.22589	.21441
#2	.83740	2.0844	1.0494	1.9521	.84636	2.1452	.22782	.21511

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21520	F 1.1778	.45916	.21900	.34108	3.4237	F .23199	F 2.3139
Stddev	.00003	.0016	.00047	.00024	.00147	.0220	.00058	.0017
%RSD	.01509	.13343	.10244	.11131	.43242	.64262	.24980	.07277

#1	.21522	1.1767	.45883	.21917	.34004	3.4082	.23158	2.3127
#2	.21518	1.1789	.45950	.21883	.34212	3.4393	.23240	2.3151

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55626	.07885	3.4376	.34063	.22557	11.210	.44565	.33739
Stddev	.00089	.00058	.0112	.00147	.00242	.075	.00080	.00710
%RSD	.16039	.73489	.32511	.43296	1.0721	.66988	.17873	2.1033

#1	.55689	.07844	3.4297	.33959	.22386	11.157	.44509	.34240
#2	.55563	.07926	3.4455	.34168	.22728	11.263	.44622	.33237

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .87295	.96008	.77493	.22497	.21913	5.860	.21657	
Stddev	.00009	.02563	.00214	.00010	.00056	.001	.00001	
%RSD	.01052	2.6697	.27556	.04473	.25592	.0229	.00349	

#1	.87301	.94195	.77342	.22490	.21873	5.859	.21657	
#2	.87288	.97820	.77644	.22504	.21952	5.861	.21658	

Sample Name: PB101271BS Acquired: 8/8/2017 14:29:25 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3940.4	70188.	5144.2	108.98	4350.0
Stddev	3.4	119.	41.0	.85	16.8
%RSD	.08537	.16906	.79685	.77820	.38626
#1	3938.0	70104.	5173.2	109.58	4338.1
#2	3942.8	70271.	5115.2	108.38	4361.9

Sample Name: PB101279BL Acquired: 8/8/2017 14:33:19 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.00044	.00145	.00102	.00060	.00048	.00323	.00094	.00002
Stddev	.00052	.00202	.00069	.00087	.00140	.00465	.00100	.00007
%RSD	118.91	139.46	67.791	144.11	289.28	144.05	105.64	413.10

#1	.00080	.00002	.00053	.00001	.00147	-.00006	.00024	.00003
#2	.00007	.00288	.00151	-.00122	-.00050	.00652	.00165	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00136	.00020	.00001	.00018	.01740	.00045	.02886
Stddev	.00001	.00468	.00063	.00026	.00013	.00833	.00002	.00286
%RSD	8.4277	345.25	320.94	1819.0	68.239	47.910	5.1482	9.9048

#1	-.00016	.00195	-.00064	-.00017	.00010	.02329	.00043	.03089
#2	-.00019	-.00466	.00025	.00020	.00027	.01150	.00046	.02684

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	.00041	.03564	.00071	.00023	.00454	.00001	.00252
Stddev	.00044	.00013	.00529	.00008	.00005	.01462	.00003	.00296
%RSD	124.61	31.313	14.830	11.110	22.957	321.78	238.85	117.38

#1	-.00004	.00032	-.03190	-.00066	-.00027	.00579	-.00001	.00043
#2	-.00067	.00050	-.03937	-.00077	-.00019	-.01488	.00004	.00462

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00232	.01588	.00078	.00033	.00319	.0025	.00008	
Stddev	.00032	.01759	.00029	.00001	.00170	.0003	.00001	
%RSD	13.706	110.81	36.420	1.8233	53.489	13.65	13.411	

#1	-.00210	-.02832	-.00099	-.00034	-.00198	-.0023	.00007	
#2	-.00255	-.00344	-.00058	-.00033	-.00439	-.0028	.00009	

Sample Name: PB101279BL Acquired: 8/8/2017 14:33:19 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3953.5	39547.	5152.1	105.36	4222.7
Stddev	15.7	134.	16.0	1.27	17.1
%RSD	.39731	.19246	.31086	1.2020	.40506
#1	3942.4	69642.	5140.8	106.25	4210.6
#2	3964.6	69453.	5163.5	104.46	4234.8

Sample Name: PB101279BS Acquired: 8/8/2017 14:37:27 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.83796	2.0853	1.0473	1.9486	.85010	2.1893	.22784	.21753
Stddev	.00293	.0037	.0023	.0024	.00562	.0500	.00021	.00441
%RSD	.34971	.17704	.21643	.12505	.66062	2.2852	.09009	2.0292

#1	.83588	2.0827	1.0457	1.9468	.84612	2.1539	.22799	.21441
#2	.84003	2.0879	1.0489	1.9503	.85407	2.2246	.22770	.22065

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21554	1.1622	.46462	.21895	.34157	3.2815	.23476	2.2762
Stddev	.00020	.0316	.01016	.00040	.00058	.0442	.00415	.0597
%RSD	.09486	2.7158	2.1868	.18327	.16896	1.3484	1.7669	2.6240

#1	.21539	1.1399	.45744	.21867	.34116	3.3128	.23182	2.2340
#2	.21568	1.1845	.47181	.21923	.34198	3.2502	.23769	2.3185

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55621	.07888	3.4207	.34175	.21751	11.228	.44778	.32803
Stddev	.00018	.00166	.0167	.00762	.00134	.085	.00045	.00982
%RSD	.03211	2.1080	.48766	2.2289	.61591	.75989	.09990	2.9948

#1	.55633	.07770	3.4089	.33636	.21846	11.168	.44746	.32109
#2	.55608	.08006	3.4325	.34714	.21657	11.289	.44809	.33498

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .86752	.95844	.77860	.22619	.21907	5.882	.21531	
Stddev	.00885	.01437	.00289	.00045	.00116	.007	.00083	
%RSD	1.0204	1.4997	.37054	.19940	.52772	.1280	.38447	

#1	.87378	.96860	.77656	.22651	.21825	5.876	.21473	
#2	.86126	.94827	.78064	.22587	.21988	5.887	.21590	

Sample Name: PB101279BS Acquired: 8/8/2017 14:37:27 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3944.0	59340.	5139.6	112.85	4345.8
Stddev	13.9	1010.	5.6	1.00	13.8
%RSD	.35305	1.4571	.10885	.88876	.31771
#1	3934.2	70055.	5143.5	112.14	4336.0
#2	3953.9	68626.	5135.6	113.55	4355.6

Sample Name: PB101271BL Acquired: 8/8/2017 14:41:23 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.00050	.00160	.00129	.00086	.00081	.01277	.00096	.00002
Stddev	.00006	.00158	.00011	.00017	.00046	.00095	.00033	.00003
%RSD	12.490	98.331	8.8553	19.806	57.162	7.4531	34.197	162.70

#1	.00045	.00049	.00137	.00098	-.00048	.01344	.00072	.00000
#2	.00054	.00272	.00121	.00074	-.00113	.01210	.00119	.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00366	.00000	.00016	.00008	.01734	.00038	.02806
Stddev	.00008	.01574	.00016	.00016	.00002	.00427	.00000	.03183
%RSD	272.29	430.58	3943.8	100.53	18.054	24.603	.16461	113.44

#1	-.00008	-.01479	-.00011	.00027	.00010	.01433	.00038	.05057
#2	.00003	.00747	.00012	.00005	.00007	.02036	.00038	.00555

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00010	.04657	.00060	.00044	.04374	.00007	.00615
Stddev	.00020	.00035	.00079	.00011	.00009	.00309	.00035	.00458
%RSD	139.78	352.29	1.6982	18.311	20.281	7.0533	476.36	74.467

#1	.00029	-.00015	-.04712	-.00052	-.00038	-.04156	.00032	-.00939
#2	.00000	.00035	-.04601	-.00068	-.00051	-.04593	-.00017	-.00291

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00218	.00831	.00062	.00037	.00133	.0020	.00002	
Stddev	.00130	.00035	.00027	.00067	.00044	.0011	.00005	
%RSD	59.536	4.2360	43.726	182.80	33.312	51.87	314.17	

#1	-.00126	-.00806	-.00043	-.00085	-.00102	-.0028	.00005	
#2	-.00310	-.00856	-.00081	.00011	-.00165	-.0013	-.00002	

Sample Name: PB101271BL Acquired: 8/8/2017 14:41:23 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3947.7	39972.	5142.2	108.96	4223.1
Stddev	3.3	72.	14.6	.68	1.0
%RSD	.08253	.10271	.28419	.62537	.02303
#1	3950.0	70023.	5131.9	108.48	4222.4
#2	3945.4	69921.	5152.5	109.44	4223.8

Sample Name: I4456-13DLX10 Acquired: 8/8/2017 14:45:33 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.00990	.00421	.57824	-.04511	-.00159	2.7503	.04564	.00031
Stddev	.00236	.00092	.00058	.00206	.00083	.0279	.00071	.00002
%RSD	23.816	21.853	.10042	4.5741	52.503	1.0162	1.5623	6.7614

#1	.01157	.00356	.57865	-.04365	-.00218	2.7305	.04514	.00032
#2	.00824	.00486	.57783	-.04657	-.00100	2.7701	.04615	.00029

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00487	420.88	.01045	.00469	.02832	15.451	1.2767	238.30
Stddev	.00005	.26	.00012	.00008	.00059	.072	.0005	1.06
%RSD	1.0955	.06123	1.1106	1.6616	2.0839	.46341	.03887	.44669

#1	.00483	421.06	.01036	.00464	.02790	15.400	1.2763	239.05
#2	.00490	420.69	.01053	.00475	.02873	15.501	1.2771	237.55

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01273	.00084	.40606	.01292	1.9128	.86645	.00049	.00234
Stddev	.00043	.00072	.00511	.00021	.0202	.02511	.00018	.00080
%RSD	3.4000	85.760	1.2577	1.6403	1.0546	2.8982	36.859	34.297

#1	.01304	.00135	.40245	.01277	1.8986	.84870	.00062	-.00177
#2	.01242	.00033	.40967	.01307	1.9271	.88421	.00036	-.00290

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1212	.52098	.00362	.03349	.01638	.3152	.08701
Stddev	.0031	.02488	.00014	.00122	.00094	.0002	.00025
%RSD	.05962	4.7760	3.8778	3.6296	5.7162	.0621	.28166

#1	5.1233	.53858	.00372	.03263	.01571	.3150	.08684
#2	5.1190	.50339	.00352	.03435	.01704	.3153	.08718

Sample Name: I4456-13DLX10 Acquired: 8/8/2017 14:45:33 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3685.0	39224.	5071.2	99.270	3803.3
Stddev	6.6	35.	5.3	.993	.8
%RSD	.18023	.04999	.10359	.99987	.02045
#1	3689.7	69199.	5067.5	99.972	3802.8
#2	3680.3	69248.	5074.9	98.568	3803.9

Sample Name: I4456-13DUPDLX10 Acquired: 8/8/2017 14:49:36 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.01003	.00439	.57683	-.04432	-.00286	2.7467	.04488	.00030
Stddev	.00157	.00005	.00192	.00090	.00237	.0270	.00161	.00007
%RSD	15.680	1.1073	.33261	2.0320	82.884	.98224	3.5811	22.160

#1	.00892	.00443	.57547	-.04496	-.00454	2.7658	.04375	.00035
#2	.01115	.00436	.57818	-.04368	-.00119	2.7277	.04602	.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00482	420.09	.01092	.00424	.02869	15.732	1.2751	237.55
Stddev	.00006	1.31	.00005	.00013	.00029	.290	.0010	.81
%RSD	1.1498	.31224	.47579	2.9829	1.0161	1.8417	.07702	.34239

#1	.00486	419.16	.01095	.00415	.02849	15.527	1.2758	236.97
#2	.00478	421.02	.01088	.00433	.02890	15.937	1.2744	238.12

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01250	.00051	.41615	.01383	1.9468	.82092	.00065	.00184
Stddev	.00019	.00049	.00059	.00034	.0353	.02244	.00007	.00182
%RSD	1.5452	95.455	.14117	2.4871	1.8152	2.7334	10.812	99.212

#1	.01236	.00085	.41657	.01408	1.9218	.83679	.00060	.00313
#2	.01264	.00017	.41574	.01359	1.9718	.80506	.00069	.00055

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1264	.51610	.00369	.03408	.01543	.3173	.08670
Stddev	.0051	.01241	.00125	.00047	.00074	.0002	.00009
%RSD	.09861	2.4052	33.832	1.3700	4.8135	.0649	.09962

#1	5.1228	.52488	.00281	.03375	.01595	.3174	.08676
#2	5.1300	.50732	.00457	.03441	.01490	.3172	.08664

Sample Name: I4456-13DUPDLX10 Acquired: 8/8/2017 14:49:36 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3658.4	38862.	5033.0	36.948	3774.5
Stddev	11.0	427.	1.9	1.657	9.6
%RSD	.30104	.62051	.03689	1.7089	.25558
#1	3650.6	68560.	5034.3	98.119	3767.7
#2	3666.2	69164.	5031.7	95.776	3781.3

Sample Name: I4456-13LDLX50 Acquired: 8/8/2017 14:53:39 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.00153	-.00011	.11231	-.00934	-.00403	.56410	.00885	.00009
Stddev	.00014	.00178	.00000	.00172	.00055	.00621	.00034	.00001
%RSD	8.9312	1629.9	.00130	18.438	13.589	1.1004	3.8296	13.485

#1	.00143	-.00137	.11231	-.00812	-.00442	.55971	.00861	.00009
#2	.00162	.00115	.11231	-.01056	-.00364	.56849	.00909	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00079	33.024	.00144	.00101	.00554	3.0989	.25821	47.247
Stddev	.00001	.261	.00002	.00015	.00023	.0828	.00052	.163
%RSD	1.4523	.31476	1.2523	15.268	4.0735	2.6715	.20138	.34531

#1	.00078	83.209	.00146	.00112	.00538	3.1574	.25858	47.362
#2	.00079	82.839	.00143	.00090	.00570	3.0403	.25784	47.132

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00298	-.00010	.04106	.00239	.37912	.14412	.00011	-.00138
Stddev	.00087	.00024	.01567	.00029	.00852	.01651	.00010	.00376
%RSD	29.258	231.85	38.161	12.069	2.2467	11.456	94.540	271.47

#1	.00359	.00007	.02998	.00260	.38514	.13244	.00004	.00127
#2	.00236	-.00027	.05214	.00219	.37309	.15579	.00018	-.00404

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.94188	.09070	.00055	.00495	-.00098	.0575	.01676
Stddev	.00558	.00635	.00005	.00206	.00006	.0003	.00021
%RSD	.59250	6.9974	9.4908	41.501	6.0419	.4536	1.2825

#1	.94583	.09518	.00051	.00350	-.00102	.0573	.01691
#2	.93793	.08621	.00059	.00640	-.00094	.0577	.01661

Sample Name: I4456-13LDLX50 Acquired: 8/8/2017 14:53:39 Type: Unk

Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000

User: admin 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	3847.4	39642.	5176.8	102.73	4066.4
Stddev	7.4	226.	18.9	2.61	5.0
%RSD	.19259	.32397	.36574	2.5422	.12361
#1	3842.1	69483.	5163.4	100.89	4062.9
#2	3852.6	69802.	5190.2	104.58	4070.0

Sample Name: I4456-14DLX10 Acquired: 8/8/2017 14:57:45 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.10270	.22499	.45558	.19498	.03850	3.5101	.06566	.02285	.02735
Stddev	.00300	.00228	.00116	.00463	.00054	.0359	.00181	.00005	.00008
%RSD	2.9178	1.0133	.25454	2.3739	1.3973	1.0224	2.7640	.21783	.27717

#1	.10482	.22660	.45640	.19825	.03812	3.4848	.06695	.02282	.02729
#2	.10059	.22337	.45476	.19171	.03888	3.5355	.06438	.02289	.02740

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	360.06	.05688	.02709	.06161	14.969	1.0999	204.62	.07070	.00913
Stddev	.19	.00034	.00050	.00000	.051	.0039	.30	.00036	.00016
%RSD	.05154	.60318	1.8404	.00284	.34129	.35476	.14592	.51382	1.7676

#1	360.19	.05712	.02674	.06161	14.932	1.0971	204.41	.07095	.00902
#2	359.93	.05664	.02744	.06161	15.005	1.1026	204.83	.07044	.00925

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	.72911	.04791	1.8137	2.1866	.04231	.03875	5.5873	.73525	.08094
Stddev	.00616	.00043	.0004	.0291	.00030	.00681	.0020	.02244	.00015
%RSD	.84486	.88904	.01989	1.3295	.71646	17.585	.03502	3.0526	.18405

#1	.72475	.04761	1.8134	2.1661	.04252	.04357	5.5859	.75112	.08083
#2	.73346	.04821	1.8139	2.2072	.04209	.03393	5.5887	.71938	.08104

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.05057	.03788	1.026	10127
Stddev	.00031	.00051	.001	.00036
%RSD	.61997	1.3456	.0758	.35365

#1	.05035	.03752	1.025	10152
#2	.05079	.03824	1.026	10101

Sample Name: I4456-14DLX10 Acquired: 8/8/2017 14:57:45 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3690.9	39039.	5063.2	98.806	3816.1
Stddev	16.7	369.	20.6	.247	9.6
%RSD	.45378	.53377	.40740	.24964	.25283
#1	3679.1	69299.	5048.6	98.631	3809.2
#2	3702.7	68778.	5077.8	98.980	3822.9

Sample Name: CCV04 Acquired: 8/8/2017 15:01:46 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4.9487	4.9933	4.9411	4.9780	4.9646	3.6886	3.8976	.24575	2.5047
Stddev	.0008	.0130	.0079	.0027	.0129	.0141	.0028	.00017	.0041
%RSD	.01591	.26080	.15909	.05329	.25993	.14526	.02818	.07114	.16479

#1	4.9492	5.0025	4.9356	4.9799	4.9738	9.6787	9.8996	.24563	2.5017
#2	4.9481	4.9841	4.9467	4.9761	4.9555	9.6986	9.8957	.24588	2.5076

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.093	1.0066	2.4513	1.2491	5.0568	2.5258	24.711	2.4965	1.2390
Stddev	.068	.0003	.0033	.0001	.0866	.0024	.075	.0043	.0008
%RSD	.27197	.03273	.13632	.00743	1.7134	.09604	.30205	.17207	.06438

#1	25.141	1.0064	2.4490	1.2492	4.9955	2.5241	24.763	2.4934	1.2384
#2	25.045	1.0069	2.4537	1.2491	5.1181	2.5275	24.658	2.4995	1.2396

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	25.276	2.5181	2.5350	24.940	5.0090	4.9144	4.9729	5.0777	5.0401
Stddev	.031	.0000	.0452	.001	.0015	.0271	.0038	.0236	.0183
%RSD	.12406	.00045	1.7842	.00475	.02917	.55211	.07601	.46436	.36227

#1	25.298	2.5181	2.5030	24.941	5.0080	4.9336	4.9703	5.0611	5.0272
#2	25.254	2.5180	2.5670	24.940	5.0101	4.8953	4.9756	5.0944	5.0530

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0098	4.9540	5.170	5.0506
Stddev	.0023	.0004	.002	.0084
%RSD	.04652	.00776	.0411	.16668

#1	5.0081	4.9537	5.171	5.0566
#2	5.0114	4.9543	5.168	5.0447

Sample Name: CCV04 Acquired: 8/8/2017 15:01:46 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3871.4	70287.	5154.1	105.61	4084.1
Stddev	1.4	145.	1.1	1.78	1.2
%RSD	.03745	.20588	.02079	1.6830	.02963
#1	3870.4	70184.	5154.8	106.86	4084.9
#2	3872.5	70389.	5153.3	104.35	4083.2

Sample Name: CCB04 Acquired: 8/8/2017 15:05:48 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.00142	.00022	.00159	.00062	.00034	.00984	.00099	.00003
Stddev	.00039	.00068	.00022	.00088	.00129	.00083	.00015	.00001
%RSD	27.147	306.30	13.635	142.46	375.58	8.4749	14.916	20.826

#1	.00115	.00070	.00143	.00000	-.00057	-.01043	.00109	-.00003
#2	.00169	-.00026	.00174	.00124	.00126	-.00925	.00088	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.00641	.00060	.00027	.00035	.00597	.00030	.01295
Stddev	.00002	.01066	.00025	.00022	.00019	.00350	.00011	.02885
%RSD	576.43	166.24	42.108	81.055	54.224	58.730	36.485	222.83

#1	.00001	-.00113	-.00042	.00042	.00048	.00844	.00022	.00745
#2	-.00001	.01395	-.00078	.00011	.00021	.00349	.00038	-.03335

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00042	.04112	.00033	.00021	.00433	.00321	.00827
Stddev	.00028	.00006	.00327	.00072	.00000	.01091	.00058	.00108
%RSD	358.24	15.383	7.9440	219.41	.49721	251.87	18.194	13.047

#1	-.00012	.00046	-.03881	-.00083	-.00020	.01205	.00362	.00751
#2	.00027	.00037	-.04343	.00018	-.00021	-.00338	.00279	.00903

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00526	.00753	.00161	.00107	.00116	.0026	.00006	
Stddev	.00114	.01190	.00063	.00025	.00362	.0008	.00004	
%RSD	21.628	158.03	39.349	23.401	311.34	32.37	61.467	

#1	-.00446	.00088	.00116	.00090	.00140	-.0020	.00009	
#2	-.00607	-.01595	.00206	.00125	-.00372	-.0032	.00004	

Sample Name: CCB04 Acquired: 8/8/2017 15:05:48 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3946.1	39603.	5143.6	107.93	4223.0
Stddev	3.9	523.	4.1	.55	15.7
%RSD	.09773	.75202	.07916	.50625	.37272
#1	3948.8	69233.	5140.7	108.32	4234.2
#2	3943.4	69973.	5146.5	107.55	4211.9

Sample Name: I4456-15DLX10 Acquired: 8/8/2017 15:09:58 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.10402	.22392	.45801	.19260	.03775	3.4908	.06701	.02305	.02734
Stddev	.00243	.00077	.00039	.00311	.00027	.0004	.00033	.00006	.00009
%RSD	2.3364	.34206	.08596	1.6173	.72720	.01116	.48923	.24757	.31986

#1	.10574	.22338	.45829	.19480	.03794	3.4911	.06678	.02301	.02740
#2	.10230	.22446	.45774	.19040	.03755	3.4905	.06724	.02309	.02728

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	360.27	.05629	.02743	.06160	15.093	1.0993	205.53	.07029	.00928
Stddev	.68	.00109	.00014	.00002	.035	.0032	.44	.00023	.00011
%RSD	.18909	1.9428	.50799	.02569	.22961	.28728	.21381	.33175	1.2118

#1	359.79	.05552	.02753	.06161	15.068	1.0971	205.22	.07045	.00936
#2	360.75	.05706	.02733	.06158	15.117	1.1015	205.84	.07012	.00920

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	.75492	.04778	1.8280	2.1828	.04335	.03532	5.5548	.70455	.08183
Stddev	.00615	.00014	.0218	.0372	.00009	.00606	.0108	.00676	.00046
%RSD	.81449	.29332	1.1946	1.7018	.20886	17.154	.19495	.95922	.55890

#1	.75057	.04788	1.8125	2.2091	.04328	.03104	5.5624	.70933	.08215
#2	.75926	.04768	1.8434	2.1566	.04341	.03960	5.5471	.69977	.08151

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.05245	.03837	1.025	10066
Stddev	.00090	.00352	.002	.00031
%RSD	1.7250	9.1817	.1781	.30665

#1	.05309	.03588	1.026	.10088
#2	.05181	.04086	1.024	.10045

Sample Name: I4456-15DLX10 Acquired: 8/8/2017 15:09:58 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3699.7	38978.	5056.6	98.163	3821.9
Stddev	1.3	170.	19.9	.945	14.6
%RSD	.03595	.24644	.39350	.96250	.38251
#1	3700.6	69098.	5070.7	98.831	3811.5
#2	3698.7	68858.	5042.6	97.495	3832.2

Sample Name: I4456-13ADLX10 Acquired: 8/8/2017 15:14:00 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.10502	.23390	.68637	.19086	.09275	2.9213	.06770	.02287	.02715
Stddev	.00090	.00017	.00142	.00274	.00059	.0231	.00014	.00009	.00010
%RSD	.85243	.07223	.20725	1.4379	.64064	.79006	.20101	.41032	.36164

#1	.10439	.23378	.68536	.19280	.09233	2.9050	.06780	.02280	.02722
#2	.10565	.23402	.68737	.18892	.09318	2.9377	.06760	.02294	.02708

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	415.55	.05557	.02704	.06035	15.540	1.2765	236.98	.06993	.00944
Stddev	.02	.00009	.00023	.00007	.238	.0003	.01	.00035	.00009
%RSD	.00578	.15729	.86468	.10843	1.5329	.02448	.00227	.50194	.98966

#1	415.57	.05551	.02688	.06030	15.371	1.2763	236.98	.07018	.00937
#2	415.53	.05563	.02721	.06039	15.708	1.2768	236.99	.06968	.00950

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	.78227	.04745	1.8675	2.0566	.04809	.03316	4.9715	.63769	.08642
Stddev	.00275	.00061	.0073	.0072	.00011	.00063	.0242	.01600	.00139
%RSD	.35115	1.2956	.38946	.34833	.23575	1.8973	.48591	2.5086	1.6094

#1	.78421	.04788	1.8624	2.0515	.04801	.03360	4.9886	.64900	.08741
#2	.78032	.04701	1.8727	2.0616	.04817	.03271	4.9544	.62638	.08544

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.05953	.03637	1.029	10734
Stddev	.00272	.00061	.003	.00006
%RSD	4.5718	1.6755	.2623	.05890

#1	.05761	.03680	1.031	10730
#2	.06145	.03594	1.027	10738

Sample Name: I4456-13ADLX10 Acquired: 8/8/2017 15:14:00 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3662.0	38753.	4991.5	98.672	3784.5
Stddev	15.0	127.	30.9	.327	10.6
%RSD	.40869	.18443	.61911	.33105	.28020
#1	3651.5	68664.	4969.7	98.903	3777.0
#2	3672.6	68843.	5013.4	98.441	3792.0

Sample Name: PB101276BL Acquired: 8/8/2017 15:18:02 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.00093	-.00014	.00057	.00032	.00075	.01153	.00093	-.00005
Stddev	.00012	.00105	.00118	.00081	.00042	.01385	.00012	.00002
%RSD	12.653	777.58	206.14	254.46	55.481	120.11	13.492	42.088

#1	.00085	-.00088	-.00026	.00089	.00046	.02133	.00101	-.00007
#2	.00101	.00061	.00140	-.00025	.00105	.00174	.00084	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00003	-.00374	-.00031	.00009	-.00018	.00551	.00035	.00051
Stddev	.00011	.00495	.00050	.00017	.00034	.00551	.00007	.03522
%RSD	356.19	132.19	161.22	181.83	186.69	99.914	19.066	6903.1

#1	.00005	-.00024	-.00066	-.00003	-.00042	.00941	.00030	.02541
#2	-.00011	-.00724	.00004	.00021	.00006	.00162	.00039	-.02439

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00024	-.04682	-.00068	.00022	-.01165	.00009	.00409
Stddev	.00060	.00016	.00517	.00007	.00018	.00999	.00037	.00050
%RSD	255.21	65.676	11.039	9.8789	81.075	85.756	398.19	12.238

#1	-.00019	.00035	-.04317	-.00063	.00035	-.00459	-.00017	.00444
#2	.00066	.00013	-.05048	-.00073	.00010	-.01871	.00035	.00373

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00354	-.00936	-.00030	-.00124	-.00164	-.0016	.00006	
Stddev	.00081	.00718	.00052	.00046	.00057	.0007	.00004	
%RSD	22.820	76.745	174.75	37.083	34.655	45.64	68.488	

#1	-.00411	-.00428	.00007	-.00157	-.00124	-.0011	.00008	
#2	-.00297	-.01443	-.00066	-.00092	-.00204	-.0021	.00003	

Sample Name: PB101276BL Acquired: 8/8/2017 15:18:02 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3930.9	39257.	5139.7	106.81	4211.0
Stddev	13.7	66.	24.5	.26	13.4
%RSD	.34946	.09546	.47750	.24073	.31812
#1	3921.2	69211.	5122.4	106.63	4201.6
#2	3940.6	69304.	5157.1	107.00	4220.5

Sample Name: PB101276BS Acquired: 8/8/2017 15:22:13 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.84115	2.0957	1.0501	1.9533	.85305	2.1732	.23089	.21540
Stddev	.00447	.0039	.0002	.0031	.00244	.0266	.00077	.00118
%RSD	.53138	.18393	.02161	.15628	.28620	1.2220	.33397	.54863
#1	.84431	2.0984	1.0499	1.9512	.85478	2.1544	.23035	.21456
#2	.83799	2.0930	1.0502	1.9555	.85133	2.1920	.23144	.21623
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21627	1.1829	.46258	.21993	.34330	3.4186	.23389	2.3333
Stddev	.00004	.0134	.00101	.00048	.00097	.0002	.00080	.0057
%RSD	.01716	1.1338	.21904	.21993	.28190	.00632	.34123	.24403
#1	.21630	1.1924	.46186	.22028	.34399	3.4185	.23332	2.3374
#2	.21624	1.1734	.46330	.21959	.34262	3.4188	.23445	2.3293
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.56029	.07942	3.4623	.34334	.22575	11.269	.45206	.33646
Stddev	.00015	.00042	.0005	.00152	.00165	.068	.00012	.00435
%RSD	.02741	.53050	.01344	.44381	.73136	.60058	.02731	1.2929
#1	.56040	.07972	3.4620	.34226	.22458	11.222	.45215	.33954
#2	.56018	.07912	3.4626	.34442	.22691	11.317	.45197	.33338
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .86451	.98286	.78414	.22863	.21836	5.899	.21787	
Stddev	.00177	.00781	.00413	.00012	.00010	.001	.00028	
%RSD	.20434	.79507	.52693	.05319	.04467	.0172	.12971	
#1	.86575	.98839	.78706	.22855	.21843	5.900	.21807	
#2	.86326	.97734	.78122	.22872	.21829	5.898	.21767	

Sample Name: PB101276BS Acquired: 8/8/2017 15:22:13 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3961.6	70259.	5111.3	109.32	4367.9
Stddev	9.9	504.	20.8	.52	10.1
%RSD	.25110	.71692	.40606	.47566	.23163
#1	3954.6	70615.	5125.9	109.69	4360.7
#2	3968.7	69903.	5096.6	108.95	4375.1

Sample Name: I4582-01 Acquired: 8/8/2017 15:26:08 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.20184	.01474	10.393	.09594	.01168	184.63	2.7718	.01028
Stddev	.00202	.00232	.022	.00452	.00064	.78	.0050	.00012
%RSD	1.0019	15.738	.21268	4.7086	5.4929	.42477	.18156	1.1555

#1	.20327	.01638	10.408	.09913	.01213	185.18	2.7753	.01020
#2	.20041	.01310	10.377	.09274	.01123	184.07	2.7682	.01036

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00587	37.707	.19410	.14357	2.5965	361.69	10.444	26.638
Stddev	.00059	.084	.00007	.00056	.0039	6.32	.043	.088
%RSD	10.028	.22320	.03565	.39064	.14868	1.7478	.41023	.33032

#1	.00545	37.647	.19415	.14397	2.5992	366.16	10.475	26.701
#2	.00629	37.766	.19405	.14317	2.5937	357.22	10.414	26.576

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31848	.02348	1.4246	.32733	3.4380	7.5048	.01005	.01144
Stddev	.00081	.00072	.0230	.00029	.0543	.0161	.00013	.01423
%RSD	.25342	3.0650	1.6121	.08745	1.5788	.21476	1.2811	124.40

#1	.31905	.02399	1.4408	.32713	3.4764	7.4934	.01015	-.00138
#2	.31791	.02297	1.4084	.32754	3.3996	7.5162	.00996	-.02150

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	4.4653	4.4731	.24345	1.1900	.19712	37.11	.22529	
Stddev	.0181	.0294	.00130	.0024	.00133	.10	.00013	
%RSD	.40578	.65673	.53512	.20590	.67492	.2812	.05944	

#1	4.4781	4.4523	.24437	1.1882	.19806	37.19	.22520	
#2	4.4524	4.4939	.24253	1.1917	.19618	37.04	.22539	

Sample Name: I4582-01 Acquired: 8/8/2017 15:26:08 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	5293.8	97218.	7222.4	108.02	4038.4
Stddev	14.0	277.	2.6	1.77	15.2
%RSD	.26535	.28512	.03604	1.6389	.37731
#1	5283.9	97022.	7224.2	106.76	4027.7
#2	5303.8	97414.	7220.5	109.27	4049.2

Sample Name: I4582-01DUP Acquired: 8/8/2017 15:30:15 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.20118	.01421	10.387	.09735	.01137	182.89	2.7575	.01012	.00470
Stddev	.00017	.00027	.016	.00296	.00043	.05	.0078	.00006	.00103
%RSD	.08550	1.8922	.15787	3.0376	3.7664	.02721	.28388	.64211	21.941

#1	.20106	.01402	10.375	.09944	.01107	182.92	2.7631	.01007	.00397
#2	.20130	.01440	10.399	.09526	.01167	182.85	2.7520	.01017	.00543

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.525	.19374	.14123	2.6042	365.28	10.412	26.537	.31528	.02401
Stddev	.031	.00119	.00015	.0019	9.55	.055	.016	.00028	.00082
%RSD	.08000	.61459	.10615	.07349	2.6152	.53252	.06107	.08938	3.4339

#1	38.546	.19458	.14112	2.6029	372.03	10.451	26.548	.31508	.02459
#2	38.503	.19290	.14133	2.6056	358.52	10.372	26.525	.31548	.02343

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	1.4188	.32421	3.5162	7.4088	.00997	.00965	4.4231	4.4661	.24338
Stddev	.0006	.00073	.1134	.0263	.00023	.01048	.0046	.0017	.00036
%RSD	.04401	.22510	3.2240	.35460	2.3455	108.67	.10418	.03831	.14736

#1	1.4184	.32473	3.5963	7.4274	.00981	.01706	4.4199	4.4673	.24313
#2	1.4193	.32370	3.4360	7.3902	.01014	.00223	4.4264	4.4649	.24363

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.1955	.19545	37.78	22683
Stddev	.0048	.00019	.06	.00102
%RSD	.40416	.09908	.1551	.45010

#1	1.1989	.19559	37.74	.22756
#2	1.1921	.19532	37.82	.22611

Sample Name: I4582-01DUP Acquired: 8/8/2017 15:30:15 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	5298.5	97903.	7294.4	105.60	4049.6
Stddev	8.3	433.	41.7	3.31	7.5
%RSD	.15609	.44263	.57222	3.1320	.18558
#1	5304.4	97597.	7264.9	103.26	4054.9
#2	5292.7	98209.	7323.9	107.94	4044.2

Sample Name: I4582-01LX5 Acquired: 8/8/2017 15:34:23 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.05007	.00297	2.0688	.02027	.00267	45.956	.69703	.00276
Stddev	.00036	.00115	.0022	.00048	.00004	.873	.01750	.00017
%RSD	.71946	38.772	.10489	2.3826	1.5834	1.8987	2.5106	6.1414

#1	.05033	.00216	2.0704	.02061	.00264	46.573	.70941	.00288
#2	.04982	.00379	2.0673	.01992	.00270	45.339	.68466	.00264

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00022	9.9130	.05088	.02795	.68106	72.328	2.8570	3.9303
Stddev	.00039	.2903	.00080	.00061	.00047	4.151	.0522	.1849
%RSD	178.81	2.9285	1.5659	2.1753	.06913	5.7391	1.8254	2.6675

#1	-.00006	10.118	.05144	.02838	.68072	75.263	2.8939	7.0610
#2	.00049	9.7077	.05031	.02752	.68139	69.393	2.8201	6.7996

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06175	.00444	.33177	.08267	.70897	1.8714	.00287	.02534
Stddev	.00036	.00045	.01466	.00134	.03556	.0804	.00005	.00188
%RSD	.58506	10.231	4.4193	1.6236	5.0158	4.2933	1.8876	7.4356

#1	.06201	.00476	.34214	.08362	.73411	1.9282	.00291	-.02400
#2	.06150	.00412	.32141	.08172	.68382	1.8146	.00283	-.02667

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.88846	1.1414	.04774	.30603	.04802	7.868	.05777	
Stddev	.00009	.0102	.00074	.00869	.00272	.026	.00140	
%RSD	.01025	.89663	1.5525	2.8381	5.6589	.3328	2.4229	

#1	.88839	1.1487	.04827	.31217	.04994	7.886	.05876	
#2	.88852	1.1342	.04722	.29989	.04610	7.849	.05678	

Sample Name: I4582-01LX5 Acquired: 8/8/2017 15:34:23 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4244.0	76463.	5630.6	109.90	4286.8
Stddev	15.7	1119.	118.8	5.72	19.0
%RSD	.36989	1.4634	2.1098	5.2090	.44405
#1	4232.9	75672.	5546.6	105.85	4273.3
#2	4255.1	77255.	5714.6	113.94	4300.2

Sample Name: I4582-01MS Acquired: 8/8/2017 15:38:25 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.88471	2.2041	11.036	1.6307	.14367	206.53	3.4218	.17522	.22765
Stddev	.00087	.0031	.000	.0040	.00090	.43	.0012	.00111	.00017
%RSD	.09805	.14180	.00117	.24464	.62586	.20699	.03450	.63610	.07434

#1	.88410	2.2019	11.036	1.6336	.14304	206.22	3.4209	.17443	.22777
#2	.88533	2.2064	11.036	1.6279	.14431	206.83	3.4226	.17601	.22753

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.341	.55120	.35932	2.5719	536.19	10.421	31.132	.88704	.09647
Stddev	.052	.00584	.00041	.0033	5.75	.071	.142	.00064	.00110
%RSD	.18437	1.0591	.11526	.12740	1.0721	.67733	.45626	.07167	1.1404

#1	28.304	.54707	.35961	2.5696	532.13	10.371	31.032	.88749	.09570
#2	28.378	.55533	.35903	2.5742	540.26	10.471	31.233	.88659	.09725

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	4.1841	.62568	3.7953	17.038	.31986	.10581	7.8186	7.2719	.91631
Stddev	.0235	.00460	.0491	.057	.00010	.00821	.0048	.0027	.00082
%RSD	.56255	.73535	1.2942	.33371	.03114	7.7567	.06138	.03680	.08929

#1	4.1675	.62243	3.7605	16.997	.31979	.10000	7.8152	7.2700	.91689
#2	4.2008	.62894	3.8300	17.078	.31994	.11161	7.8219	7.2737	.91573

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.4804	.39265	38.28	38685
Stddev	.0022	.00024	.00	.00078
%RSD	.15016	.06108	.0054	.20147

#1	1.4788	.39248	38.28	.38630
#2	1.4820	.39282	38.28	.38740

Sample Name: I4582-01MS Acquired: 8/8/2017 15:38:25 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4917.5	90760.	6719.9	105.15	3909.3
Stddev	1.9	259.	26.2	1.31	.7
%RSD	.03859	.28525	.38951	1.2426	.01860
#1	4918.8	90943.	6738.4	106.07	3908.8
#2	4916.1	90576.	6701.4	104.22	3909.8

Sample Name: I4582-01MSD Acquired: 8/8/2017 15:42:26 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.88092	2.1926	10.976	1.6180	.14424	208.37	3.4026	.17603	.22589
Stddev	.00567	.0083	.028	.0015	.00086	.30	.0237	.00093	.00159
%RSD	.64394	.37731	.25177	.09452	.59585	.14262	.69634	.53106	.70184

#1	.88493	2.1985	10.995	1.6169	.14485	208.16	3.3859	.17670	.22701
#2	.87691	2.1868	10.956	1.6191	.14363	208.58	3.4194	.17537	.22477

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.119	.54955	.35775	2.5647	532.66	10.500	30.781	.88324	.09634
Stddev	.208	.00013	.00085	.0076	9.30	.044	.363	.00323	.00077
%RSD	.73926	.02281	.23823	.29813	1.7462	.41843	1.1801	.36528	.79775

#1	27.972	.54963	.35835	2.5701	526.08	10.531	30.524	.88552	.09580
#2	28.266	.54946	.35715	2.5592	539.23	10.469	31.037	.88096	.09688

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	4.1668	.62777	3.7785	17.026	.31814	.11526	7.7483	7.1814	.91250
Stddev	.0168	.00060	.0664	.121	.00065	.01601	.0286	.0776	.00059
%RSD	.40229	.09580	1.7575	.70934	.20517	13.890	.36895	1.0801	.06439

#1	4.1550	.62734	3.7316	16.941	.31860	.10394	7.7685	7.1265	.91291
#2	4.1787	.62819	3.8255	17.112	.31768	.12658	7.7281	7.2362	.91208

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.4660	.39233	37.96	38343
Stddev	.0071	.00323	.13	.00216
%RSD	.48477	.82249	.3458	.56449

#1	1.4610	.39004	38.05	.38190
#2	1.4710	.39461	37.87	.38496

Sample Name: I4582-01MSD Acquired: 8/8/2017 15:42:26 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4934.5	90036.	5737.8	105.40	3928.4
Stddev	25.0	94.	46.8	1.64	20.6
%RSD	.50717	.10478	.69394	1.5532	.52416
#1	4916.8	89969.	6770.9	106.56	3913.8
#2	4952.2	90102.	6704.8	104.25	3943.0

Sample Name: I4582-01A Acquired: 8/8/2017 15:46:27 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.81674	2.2241	11.269	1.5543	.65365	182.99	2.9209	.16708	.22360
Stddev	.00026	.0097	.001	.0006	.00095	.30	.0027	.00003	.00061
%RSD	.03145	.43509	.00785	.04070	.14598	.16483	.09417	.01609	.27348

#1	.81692	2.2310	11.269	1.5538	.65298	182.77	2.9190	.16710	.22403
#2	.81656	2.2173	11.270	1.5547	.65433	183.20	2.9228	.16706	.22317

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.585	.52026	.36507	2.8021	364.95	10.502	28.251	.87791	.08476
Stddev	.052	.00233	.00037	.0020	2.66	.027	.130	.00159	.00072
%RSD	.13484	.44851	.10002	.07112	.72846	.25408	.45920	.18110	.85077

#1	38.548	.51861	.36533	2.8007	363.07	10.521	28.159	.87904	.08425
#2	38.622	.52191	.36481	2.8035	366.83	10.483	28.343	.87679	.08527

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	3.9819	.56958	3.6546	15.760	.34585	.22545	4.3904	7.5004	1.0417
Stddev	.0019	.00191	.0054	.057	.00032	.00915	.0125	.0195	.0028
%RSD	.04692	.33584	.14671	.36213	.09352	4.0591	.28517	.25973	.27291

#1	3.9832	.56822	3.6508	15.720	.34562	.21898	4.3993	7.5142	1.0437
#2	3.9806	.57093	3.6583	15.801	.34607	.23193	4.3816	7.4866	1.0397

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.4962	.35942	42.20	38484
Stddev	.0037	.00103	.09	.00039
%RSD	.24958	.28534	.2017	.10008

#1	1.4936	.35870	42.26	.38511
#2	1.4989	.36015	42.14	.38456

Sample Name: I4582-01A Acquired: 8/8/2017 15:46:27 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	5253.3	96548.	7119.7	105.74	4023.1
Stddev	2.2	339.	34.9	.03	10.6
%RSD	.04187	.35145	.49010	.02456	.26320
#1	5251.8	96308.	7095.1	105.75	4015.6
#2	5254.9	96788.	7144.4	105.72	4030.6

Sample Name: CCV05 Acquired: 8/8/2017 15:50:28 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4.9350	4.9911	4.9163	4.9554	4.9546	3.8069	3.9079	.24655	2.5108
Stddev	.0002	.0111	.0013	.0021	.0048	.0394	.0148	.00047	.0035
%RSD	.00451	.22309	.02659	.04220	.09635	.40213	.14948	.19059	.14084

#1	4.9349	4.9832	4.9154	4.9539	4.9580	9.8348	9.9184	.24688	2.5083
#2	4.9352	4.9990	4.9172	4.9569	4.9512	9.7790	9.8975	.24621	2.5133

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.098	1.0172	2.4438	1.2573	5.1538	2.5411	24.800	2.4960	1.2399
Stddev	.017	.0016	.0046	.0022	.0384	.0023	.029	.0036	.0007
%RSD	.06596	.15557	.18936	.17739	.74425	.09006	.11892	.14321	.05623

#1	25.086	1.0183	2.4406	1.2589	5.1809	2.5428	24.779	2.4935	1.2404
#2	25.109	1.0161	2.4471	1.2557	5.1266	2.5395	24.821	2.4986	1.2394

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	25.206	2.5381	2.5759	25.129	5.0086	4.9460	4.9664	5.1159	5.0552
Stddev	.025	.0032	.0398	.061	.0002	.0252	.0093	.0341	.0045
%RSD	.09843	.12653	1.5451	.24348	.00475	.50975	.18700	.66624	.08839

#1	25.189	2.5403	2.6041	25.085	5.0084	4.9281	4.9598	5.0918	5.0584
#2	25.224	2.5358	2.5478	25.172	5.0087	4.9638	4.9730	5.1400	5.0521

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0144	4.9749	5.185	4.9926
Stddev	.0231	.0046	.013	.0475
%RSD	.46140	.09176	.2485	.95157

#1	4.9981	4.9781	5.176	5.0262
#2	5.0308	4.9717	5.194	4.9590

Sample Name: CCV05 Acquired: 8/8/2017 15:50:28 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3868.1	39544.	5121.4	103.05	4069.3
Stddev	6.8	287.	14.5	1.45	11.2
%RSD	.17456	.41279	.28284	1.4026	.27514
#1	3872.9	69341.	5111.1	102.03	4077.2
#2	3863.4	69747.	5131.6	104.07	4061.4

Sample Name: CCB05 Acquired: 8/8/2017 15:54:29 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.00135	.00102	.00098	.00062	.00114	.00862	.00040	.00005
Stddev	.00007	.00067	.00099	.00160	.00055	.01274	.00023	.00006
%RSD	5.1667	65.501	100.86	257.18	48.019	147.76	58.546	130.95

#1	.00130	.00149	.00168	.00051	-.00075	-.00039	.00056	-.00009
#2	.00140	.00055	.00028	-.00176	-.00153	.01763	.00023	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.00068	.00084	.00002	.00175	.02621	.00100	.00761
Stddev	.00004	.00687	.00004	.00013	.00010	.01070	.00001	.00158
%RSD	128.91	1008.0	4.8992	762.82	5.4311	40.807	1.1161	20.783

#1	-.00005	.00417	-.00081	.00007	.00182	.01865	.00101	-.00649
#2	.00000	-.00554	-.00087	-.00011	.00169	.03378	.00099	-.00873

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00023	.03014	.00052	.00026	.00005	.00324	.00486
Stddev	.00031	.00023	.01455	.00009	.00004	.00772	.00100	.00040
%RSD	119.63	102.93	48.258	17.847	14.748	14587.	30.977	8.2711

#1	.00048	-.00006	-.01986	-.00046	.00023	-.00541	.00395	.00515
#2	.00004	-.00039	-.04043	-.00059	.00028	.00552	.00253	.00458

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00352	.01099	.00118	.00258	.00124	.0025	.00010
Stddev	.00148	.00388	.00025	.00362	.00014	.0002	.00007
%RSD	42.059	35.277	20.925	140.32	11.537	9.644	66.457

#1	-.00247	-.01373	.00136	-.00514	-.00114	-.0024	.00005
#2	-.00457	-.00825	.00101	-.00002	-.00134	-.0027	.00015

Sample Name: CCB05 Acquired: 8/8/2017 15:54:29 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3929.1	39168.	5109.1	106.20	4187.1
Stddev	10.6	301.	41.9	.82	16.1
%RSD	.27071	.43583	.82014	.77475	.38512
#1	3921.5	68955.	5079.5	106.79	4175.7
#2	3936.6	69381.	5138.8	105.62	4198.5

Sample Name: PB101324BL Acquired: 8/8/2017 15:58:38 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.00045	.00042	.00092	.00229	.00132	.00508	.00070	.00001
Stddev	.00085	.00158	.00064	.00126	.00089	.00663	.00069	.00001
%RSD	186.81	378.75	69.455	55.137	66.986	130.64	97.687	90.579

#1	.00015	-.00070	.00047	.00318	.00070	.00977	.00119	-.00002
#2	-.00105	.00154	.00138	.00140	.00195	.00039	.00022	-.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.02026	.00036	.00009	.00125	.00933	.00082	.00692
Stddev	.00011	.00008	.00014	.00039	.00043	.00912	.00003	.02758
%RSD	181.01	.37661	38.578	436.07	34.447	97.749	3.0509	398.62

#1	.00002	-.02021	-.00045	.00037	.00156	.00288	.00080	-.01258
#2	-.00014	-.02032	-.00026	-.00019	.00095	.01578	.00084	.02642

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00017	.04853	.00082	.00037	.04424	.00099	.00690
Stddev	.00032	.00017	.01196	.00042	.00004	.00501	.00004	.01563
%RSD	111.52	101.25	24.634	50.737	10.450	11.330	3.7526	226.46

#1	.00051	-.00029	-.04008	-.00053	-.00040	-.04070	.00096	.00415
#2	.00006	-.00005	-.05699	-.00111	-.00035	-.04779	.00101	-.01796

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00350	.02278	.00010	.00008	.00029	.0016	.00002	
Stddev	.00108	.02209	.00009	.00245	.00097	.0000	.00006	
%RSD	30.886	96.956	97.283	3225.1	341.32	1.231	264.40	

#1	-.00274	-.00716	-.00016	.00166	.00097	-.0016	-.00007	
#2	-.00427	-.03840	-.00003	-.00181	-.00040	-.0016	.00002	

Sample Name: PB101324BL Acquired: 8/8/2017 15:58:38 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3931.7	38104.	5089.4	107.54	4190.6
Stddev	4.6	1566.	31.5	1.42	2.0
%RSD	.11794	2.2993	.61815	1.3210	.04758
#1	3928.4	69211.	5067.2	108.55	4189.2
#2	3935.0	66997.	5111.7	106.54	4192.0

Sample Name: I4587-02 Acquired: 8/8/2017 16:06:44 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.22767	.01148	3.6245	.09076	.05404	99.155	1.1598	.00449
Stddev	.00084	.00024	.0006	.00312	.00011	.393	.0033	.00002
%RSD	.36997	2.0717	.01547	3.4429	.21068	.39607	.28693	.50701

#1	.22707	.01165	3.6249	.08855	.05396	99.432	1.1621	.00451
#2	.22826	.01131	3.6241	.09297	.05412	98.877	1.1574	.00448

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00745	133.66	.33274	.15423	3.1946	490.08	5.0227	50.047
Stddev	.00027	.41	.00089	.00061	.0011	4.55	.0408	.139
%RSD	3.6154	.30389	.26758	.39870	.03427	.92786	.81150	.27687

#1	.00764	133.95	.33337	.15379	3.1938	486.87	4.9938	50.145
#2	.00726	133.37	.33211	.15466	3.1954	493.30	5.0515	49.949

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34226	.02819	5.1851	.47320	2.7952	13.856	.03787	.19992
Stddev	.00006	.00047	.0018	.00177	.0150	.035	.00007	.01112
%RSD	.01714	1.6682	.03473	.37340	.53767	.24977	.18609	5.5606

#1	.34222	.02786	5.1864	.47445	2.7846	13.880	.03782	-.20778
#2	.34230	.02853	5.1838	.47195	2.8059	13.831	.03792	-.19206

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.1552	3.3241	.28063	5.1202	.14035	3.748	.54437	
Stddev	.0115	.0274	.00007	.0009	.00073	.028	.00123	
%RSD	.16028	.82365	.02506	.01825	.51808	.3156	.22598	

#1	7.1471	3.3047	.28058	5.1208	.14086	8.728	.54524	
#2	7.1633	3.3435	.28068	5.1195	.13984	8.767	.54350	

Sample Name: I4587-02 Acquired: 8/8/2017 16:06:44 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4213.4	78214.	5791.1	106.02	3872.4
Stddev	2.2	602.	44.1	.60	2.0
%RSD	.05325	.76916	.76183	.57056	.05211
#1	4215.0	77788.	5759.9	106.45	3873.8
#2	4211.9	78639.	5822.3	105.60	3870.9

Sample Name: I4587-02DUP Acquired: 8/8/2017 16:10:42 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.22864	.01095	3.6377	.09669	.05339	99.577	1.1607	.00450
Stddev	.00111	.00360	.0105	.00120	.00121	.345	.0003	.00003
%RSD	.48387	32.882	.28905	1.2437	2.2699	.34620	.02646	.65591

#1	.22943	.00841	3.6303	.09754	.05253	99.821	1.1605	.00448
#2	.22786	.01350	3.6451	.09584	.05425	99.333	1.1610	.00452

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00754	133.46	.33586	.15417	3.1918	491.24	5.0220	50.153
Stddev	.00077	.06	.00029	.00088	.0029	4.34	.0101	.202
%RSD	10.228	.04782	.08499	.57141	.09170	.88343	.20200	.40212

#1	.00699	133.50	.33566	.15355	3.1897	494.31	5.0292	50.296
#2	.00808	133.41	.33607	.15479	3.1939	488.17	5.0148	50.011

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.34222	.02811	5.1756	.47509	2.7897	13.773	.03785	-.18272
Stddev	.00075	.00019	.0193	.00170	.0191	.004	.00010	.02249
%RSD	.21909	.68940	.37253	.35683	.68524	.03079	.26586	12.307

#1	.34169	.02825	5.1893	.47629	2.8032	13.770	.03778	-.16682
#2	.34275	.02798	5.1620	.47389	2.7762	13.776	.03792	-.19862

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.1639	3.3522	.28083	5.1455	.13951	3.762	.54660	
Stddev	.0288	.0026	.00048	.0205	.00149	.028	.00073	
%RSD	.40245	.07828	.17123	.39805	1.0716	.3239	.13287	

#1	7.1435	3.3541	.28049	5.1600	.13845	8.742	.54711	
#2	7.1843	3.3504	.28117	5.1310	.14056	8.782	.54608	

Sample Name: I4587-02DUP Acquired: 8/8/2017 16:10:42 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4210.4	77801.	5832.8	106.54	3869.9
Stddev	6.1	230.	.1	.90	3.3
%RSD	.14446	.29504	.00101	.84430	.08631
#1	4206.1	77638.	5832.8	105.90	3872.3
#2	4214.7	77963.	5832.9	107.17	3867.6

Sample Name: I4587-02LX5 Acquired: 8/8/2017 16:14:44 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.04973	.00157	.72144	.02037	.00971	21.716	.25389	.00102
Stddev	.00236	.00145	.00249	.00035	.00141	.037	.00005	.00006
%RSD	4.7492	92.521	.34484	1.7323	14.558	.17185	.02144	6.3086

#1	.05141	.00259	.71968	.02062	.01071	21.743	.25385	.00107
#2	.04806	.00054	.72320	.02012	.00871	21.690	.25393	.00098

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	29.803	.07623	.03034	.71485	101.33	1.1549	11.240
Stddev	.00003	.020	.00029	.00017	.00013	.30	.0023	.103
%RSD	10.146	.06754	.38602	.54635	.01884	.29952	.19808	.91547

#1	-.00030	29.817	.07603	.03022	.71494	101.55	1.1565	11.313
#2	-.00035	29.789	.07644	.03046	.71475	101.12	1.1533	11.167

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06648	.00534	1.0913	.10627	.58529	3.0132	.00827	.05672
Stddev	.00033	.00062	.0004	.00013	.00327	.0066	.00028	.00665
%RSD	.49692	11.687	.03495	.12687	.55853	.21832	3.3297	11.723

#1	.06624	.00578	1.0916	.10636	.58761	3.0178	.00846	-.05202
#2	.06671	.00490	1.0910	.10617	.58298	3.0085	.00807	-.06142

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.4067	1.1122	.05531	1.1601	.02789	1.756	.11910	
Stddev	.0006	.0384	.00096	.0049	.00014	.002	.00034	
%RSD	.04125	3.4564	1.7375	.42609	.49910	.0980	.28146	

#1	1.4071	1.1393	.05463	1.1566	.02779	1.755	.11887	
#2	1.4062	1.0850	.05599	1.1636	.02799	1.757	.11934	

Sample Name: I4587-02LX5 Acquired: 8/8/2017 16:14:44 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3990.5	71215.	5323.8	107.59	4186.7
Stddev	3.3	239.	22.2	.63	2.9
%RSD	.08195	.33626	.41771	.58144	.06863
#1	3988.1	71046.	5308.1	107.15	4188.7
#2	3992.8	71385.	5339.5	108.03	4184.7

Sample Name: I4587-02MS Acquired: 8/8/2017 16:18:45 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	1.0056	2.2329	4.7707	1.8849	24697	105.44	1.4126	19730	23776
Stddev	.0019	.0016	.0107	.0034	.00047	.12	.0030	.00105	.00042
%RSD	.18496	.07217	.22384	.17888	.18984	.10991	.20964	.53331	.17572

#1	1.0042	2.2318	4.7632	1.8872	24730	105.36	1.4105	19656	23806
#2	1.0069	2.2341	4.7783	1.8825	24664	105.52	1.4147	19804	23747

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	173.82	72179	40945	3.6030	307.16	5.4602	37.527	97338	10955
Stddev	.40	.00025	.00063	.0076	6.35	.0186	.223	.00033	.00043
%RSD	.22783	.03424	.15325	.21093	1.0467	.34014	.33014	.03409	.39141

#1	173.54	72161	40990	3.5976	602.67	5.4471	67.369	97315	10925
#2	174.10	72196	40901	3.6084	611.66	5.4733	67.685	97361	10986

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	9.1914	92120	3.4663	26.346	40321	10151	3.5119	4.7217	99089
Stddev	.0063	.00102	.0519	.087	.00025	.00371	.0123	.0241	.00112
%RSD	.06878	.11035	1.4986	.33066	.06248	3.6533	.14394	.51100	.11259

#1	9.1869	92192	3.4295	26.285	40303	10414	8.5205	4.7047	99168
#2	9.1958	92048	3.5030	26.408	40339	109889	8.5032	4.7388	99010

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.4412	34274	15.94	78304
Stddev	.0214	.00026	.01	.00007
%RSD	.39326	.07616	.0596	.00895

#1	5.4261	34255	15.95	78299
#2	5.4564	34292	15.93	78309

Sample Name: I4587-02MS Acquired: 8/8/2017 16:18:45 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4191.7	78489.	5813.9	102.32	3742.8
Stddev	4.3	23.	4.0	1.02	10.0
%RSD	.10180	.02921	.06824	.99963	.26692
#1	4188.6	78473.	5816.7	103.04	3735.8
#2	4194.7	78505.	5811.1	101.60	3749.9

Sample Name: I4587-02MSD Acquired: 8/8/2017 16:22:40 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	1.0073	2.2469	4.9036	1.8787	24818	108.03	1.4303	19831	24124
Stddev	.0039	.0070	.0066	.0005	.00283	1.20	.0054	.00083	.00080
%RSD	.38376	.31351	.13546	.02826	1.1391	1.1084	.37788	.41704	.32975

#1	1.0045	2.2519	4.8989	1.8784	24618	107.18	1.4265	19773	24067
#2	1.0100	2.2419	4.9083	1.8791	25018	108.87	1.4341	19890	24180

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	176.23	73340	41355	3.6780	515.28	5.5572	59.010	98628	10950
Stddev	.91	.00094	.00023	.0020	6.60	.0086	.541	.00053	.00143
%RSD	.51741	.12834	.05545	.05424	1.0725	.15382	.78460	.05422	1.3019

#1	175.59	73406	41371	3.6766	619.94	5.5512	68.627	98666	11050
#2	176.88	73273	41339	3.6794	610.61	5.5633	69.393	98590	10849

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	9.3119	91357	3.5315	26.918	40614	08422	3.4094	4.8447	1.0066
Stddev	.0338	.00013	.0561	.148	.00007	.01457	.0201	.0358	.0007
%RSD	.36260	.01376	1.5893	.55138	.01682	17.298	.23915	.73912	.07145

#1	9.2880	91366	3.5711	26.813	40609	.09452	8.4236	4.8194	1.0071
#2	9.3358	91348	3.4918	27.023	40619	.07391	8.3952	4.8700	1.0061

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.5533	34943	16.08	78882
Stddev	.0245	.00104	.00	.00259
%RSD	.44164	.29881	.0234	.32829

#1	5.5360	34869	16.08	78699
#2	5.5707	35017	16.08	79065

Sample Name: I4587-02MSD Acquired: 8/8/2017 16:22:40 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4193.5	78523.	5827.3	104.52	3728.8
Stddev	.8	140.	4.8	1.90	4.9
%RSD	.01808	.17819	.08209	1.8174	.13126
#1	4194.1	78622.	5823.9	103.18	3725.3
#2	4193.0	78424.	5830.7	105.87	3732.2

Sample Name: I4587-02A Acquired: 8/8/2017 16:26:36 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.99299	2.2453	4.6722	1.9078	.84657	102.36	1.3753	.19862	.22863
Stddev	.00048	.0020	.0077	.0023	.00062	.81	.0036	.00007	.00044
%RSD	.04858	.08969	.16436	.11860	.07356	.79231	.26472	.03324	.19125

#1	.99265	2.2468	4.6777	1.9094	.84701	102.94	1.3779	.19858	.22894
#2	.99333	2.2439	4.6668	1.9062	.84613	101.79	1.3727	.19867	.22832

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	133.97	.73281	.38068	3.4533	499.81	5.1700	52.158	.91321	.10404
Stddev	.45	.00268	.00053	.0033	2.63	.0388	.199	.00043	.00090
%RSD	.33589	.36526	.14008	.09657	.52552	.75004	.38094	.04680	.86600

#1	134.29	.73470	.38105	3.4557	501.67	5.1974	52.298	.91352	.10468
#2	133.65	.73091	.38030	3.4510	497.96	5.1426	52.017	.91291	.10340

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	3.4429	.77951	3.0111	24.650	.45021	.11634	7.1182	12.646	1.0964
Stddev	.0307	.00022	.0056	.074	.00024	.01495	.0162	.080	.0061
%RSD	.36371	.02850	.18510	.29864	.05392	12.847	.22747	.63020	.55636

#1	8.4646	.77967	3.0150	24.702	.45004	.10577	7.1296	12.589	1.1007
#2	8.4212	.77935	3.0071	24.598	.45039	.12690	7.1067	12.702	1.0920

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.6678	.34206	15.02	74134
Stddev	.0096	.00012	.05	.00386
%RSD	.16959	.03513	.3382	.52013

#1	5.6610	.34214	15.05	.74406
#2	5.6746	.34197	14.98	.73861

Sample Name: I4587-02A Acquired: 8/8/2017 16:26:36 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4207.2	78086.	5783.5	104.83	3864.7
Stddev	12.7	633.	16.6	.40	15.4
%RSD	.30205	.81121	.28756	.38317	.39902
#1	4198.3	77639.	5771.8	104.55	3853.8
#2	4216.2	78534.	5795.3	105.12	3875.6

Sample Name: I4587-03 Acquired: 8/8/2017 16:30:31 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.46308	.02068	15.270	.22848	.10371	100.05	4.5123	.00312
Stddev	.00479	.00340	.022	.00232	.00124	.47	.0132	.00039
%RSD	1.0344	16.437	.14199	1.0137	1.1910	.46669	.29265	12.638

#1	.45969	.01828	15.255	.22684	.10284	100.38	4.5216	.00340
#2	.46646	.02309	15.285	.23012	.10459	99.716	4.5030	.00284

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05084	146.72	1.3586	1.2138	17.408	F 1176.5	5.1476	33.637
Stddev	.00130	.47	.0029	.0053	.017	15.3	.0124	.086
%RSD	2.5641	.31876	.20966	.44070	.09630	1.2992	.24161	.13484

#1	.05176	147.05	1.3606	1.2100	17.396	1165.7	5.1564	63.698
#2	.04992	146.39	1.3566	1.2176	17.420	1187.3	5.1388	63.577

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.2625	.07121	11.079	.69231	F 46.828	12.781	.20845	-.11505
Stddev	.0021	.00194	.044	.00123	.983	.058	.00035	.01863
%RSD	.16312	2.7249	.40075	.17763	2.1000	.45033	.16731	16.197

#1	1.2610	.06984	11.111	.69144	46.132	12.822	.20870	-.12822
#2	1.2640	.07258	11.048	.69318	47.523	12.741	.20820	-.10187

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	19.779	2.0146	3.3133	4.6289	.09560	9.671	1.0930	
Stddev	.052	.0549	.0160	.0148	.00283	.031	.0043	
%RSD	.26121	2.7235	.19215	.32049	2.9593	.3183	.39012	

#1	19.743	2.0534	8.3020	4.6394	.09761	9.649	1.0960	
#2	19.816	1.9758	8.3246	4.6184	.09360	9.693	1.0900	

Sample Name: I4587-03 Acquired: 8/8/2017 16:30:31 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4463.9	35021.	3399.6	100.60	3393.1
Stddev	3.5	373.	10.2	1.62	5.6
%RSD	.07868	.43815	.15966	1.6089	.16543
#1	4461.4	84757.	6392.4	101.75	3397.1
#2	4466.4	85284.	6406.8	99.459	3389.1

Sample Name: I4582-02 Acquired: 8/8/2017 16:34:42 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.23396	.01179	3.9368	.05209	.00662	190.10	2.2861	.01245
Stddev	.00010	.00242	.0010	.00056	.00014	1.00	.0003	.00007
%RSD	.04423	20.537	.02441	1.0666	2.1659	.52821	.01500	.54778

#1	.23389	.01008	3.9374	.05169	.00652	190.81	2.2859	.01240
#2	.23403	.01350	3.9361	.05248	.00672	189.39	2.2864	.01250

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00330	56.312	.19606	.10479	.64282	261.10	11.236	26.689
Stddev	.00035	.051	.00019	.00066	.00049	4.13	.062	.132
%RSD	10.571	.09079	.09571	.62532	.07604	1.5835	.55349	.49509

#1	.00355	56.348	.19619	.10433	.64248	258.17	11.280	26.595
#2	.00305	56.276	.19593	.10525	.64317	264.02	11.192	26.782

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26991	.01885	.84947	.31749	2.2962	5.9123	.00357	.02112
Stddev	.00044	.00027	.00602	.00097	.0432	.0272	.00046	.00607
%RSD	.16143	1.4558	.70922	.30453	1.8832	.46005	12.946	28.725

#1	.27022	.01866	.84521	.31681	2.2657	5.9315	.00390	-.02541
#2	.26960	.01905	.85373	.31818	2.3268	5.8931	.00324	-.01683

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1711	3.2204	.11707	1.2613	.16763	32.16	.33902
Stddev	.0139	.0160	.00086	.0070	.00138	.01	.00035
%RSD	.43916	.19488	.73309	.55330	.82316	.0186	.10323

#1	3.1612	8.2090	.11646	1.2564	.16861	32.17	.33878
#2	3.1809	8.2317	.11768	1.2662	.16666	32.16	.33927

Sample Name: I4582-02 Acquired: 8/8/2017 16:34:42 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	5203.1	95424.	7119.8	108.95	4085.7
Stddev	.2	159.	38.2	2.19	1.2
%RSD	.00406	.16697	.53667	2.0089	.02818
#1	5203.2	95311.	7146.9	110.50	4086.5
#2	5202.9	95537.	7092.8	107.40	4084.9

Sample Name: PB101324BS Acquired: 8/8/2017 16:38:49 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.85937	2.1122	1.0546	2.1479	.86547	2.1909	.22759	.22034
Stddev	.00436	.0018	.0004	.0017	.00156	.0031	.00169	.00008
%RSD	.50785	.08380	.04060	.08088	.18058	.14189	.74222	.03827
#1	.86246	2.1110	1.0549	2.1491	.86658	2.1887	.22640	.22028
#2	.85628	2.1135	1.0543	2.1467	.86437	2.1931	.22879	.22040
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22106	1.1964	.46111	.21860	.35102	3.3684	.23409	2.2613
Stddev	.00012	.0135	.00161	.00014	.00017	.0130	.00036	.0104
%RSD	.05388	1.1295	.34947	.06352	.04845	.38436	.15587	.45880
#1	.22115	1.1868	.45997	.21850	.35090	3.3775	.23435	2.2686
#2	.22098	1.2059	.46224	.21870	.35114	3.3592	.23383	2.2539
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.55867	.07841	3.3889	.34284	F .24181	11.235	.45873	.33117
Stddev	.00194	.00095	.0033	.00014	.00069	.087	.00020	.00209
%RSD	.34720	1.2152	.09649	.04112	.28692	.77670	.04337	.63066
#1	.56004	.07773	3.3912	.34274	.24132	11.173	.45859	.33264
#2	.55730	.07908	3.3866	.34294	.24230	11.297	.45887	.32969
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00192	.96927	.80472	.22891	.21627	3.212	.21506	
Stddev	.00024	.01980	.00284	.00065	.00068	.006	.00045	
%RSD	12.674	2.0430	.35321	.28340	.31220	.1008	.21138	
#1	.00209	.95526	.80673	.22845	.21579	6.216	.21474	
#2	.00174	.98327	.80271	.22937	.21674	6.207	.21538	

Sample Name: PB101324BS Acquired: 8/8/2017 16:38:49 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3944.2	59119.	5072.6	108.59	4298.0
Stddev	.2	227.	21.0	1.08	4.7
%RSD	.00490	.32784	.41408	.99494	.11050
#1	3944.4	69279.	5087.4	109.36	4294.6
#2	3944.1	68958.	5057.7	107.83	4301.4

Sample Name: CCV06 Acquired: 8/8/2017 16:42:44 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4.9383	4.9903	4.8742	4.9727	4.9642	3.9042	3.9272	.24534	2.5100
Stddev	.0038	.0118	.0092	.0273	.0034	.0058	.0068	.00025	.0050
%RSD	.07755	.23738	.18811	.54983	.06932	.05811	.06863	.10119	.19741

#1	4.9355	4.9987	4.8807	4.9534	4.9617	9.9082	9.9224	.24552	2.5135
#2	4.9410	4.9819	4.8677	4.9921	4.9666	9.9001	9.9321	.24517	2.5065

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.943	1.0087	2.4312	1.2645	5.0461	2.5515	24.229	2.4948	1.2319
Stddev	.029	.0020	.0058	.0014	.0509	.0006	.033	.0008	.0053
%RSD	.11650	.19627	.23824	.11468	1.0081	.02561	.13704	.03375	.43101

#1	24.963	1.0073	2.4353	1.2635	5.0102	2.5511	24.206	2.4954	1.2357
#2	24.922	1.0101	2.4271	1.2655	5.0821	2.5520	24.253	2.4942	1.2282

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	24.968	2.5418	2.5412	25.084	5.0135	4.9368	5.0042	5.0845	5.0482
Stddev	.067	.0006	.0170	.143	.0071	.0104	.0018	.0265	.0072
%RSD	.26680	.02377	.66717	.56947	.14125	.21133	.03557	.52125	.14342

#1	25.016	2.5413	2.5292	25.185	5.0085	4.9441	5.0029	5.1032	5.0533
#2	24.921	2.5422	2.5532	24.983	5.0185	4.9294	5.0055	5.0657	5.0431

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9771	4.9573	5.228	4.9470
Stddev	.0100	.0191	.006	.0221
%RSD	.20014	.38613	.1133	.44703

#1	4.9842	4.9709	5.232	4.9313
#2	4.9701	4.9438	5.224	4.9626

Sample Name: CCV06 Acquired: 8/8/2017 16:42:44 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3857.5	39008.	5127.0	103.64	4051.8
Stddev	2.5	47.	12.3	.67	10.7
%RSD	.06587	.06864	.23981	.64442	.26451
#1	3859.3	69041.	5118.3	104.11	4044.2
#2	3855.8	68974.	5135.7	103.16	4059.4

Sample Name: CCB06 Acquired: 8/8/2017 16:46:45 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.00120	.00038	.00037	.00029	.00046	.01068	.00032	.00001
Stddev	.00078	.00074	.00042	.00126	.00149	.01082	.00016	.00001
%RSD	65.182	197.49	114.02	439.45	322.92	101.26	51.604	85.545

#1	.00065	.00090	.00067	-.00060	-.00059	.01833	.00043	-.00001
#2	.00175	-.00015	.00007	.00117	.00152	.00303	.00020	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00688	.00047	.00023	.00362	.02968	.00069	.00875
Stddev	.00001	.00974	.00045	.00018	.00072	.01236	.00008	.02782
%RSD	8.5112	141.44	94.071	78.018	19.797	41.653	11.202	318.11

#1	-.00009	.00000	-.00079	.00036	.00413	.02094	.00074	-.01093
#2	-.00010	-.01377	-.00016	.00010	.00311	.03842	.00063	.02842

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00008	.04226	.00065	.00239	.00005	.00329	.01321
Stddev	.00001	.00059	.00489	.00053	.00018	.02732	.00057	.00959
%RSD	7.7892	715.89	11.579	81.795	7.5466	59086.	17.366	72.559

#1	.00018	.00033	-.03880	-.00103	.00252	.01936	.00369	.01999
#2	.00016	-.00050	-.04572	-.00027	.00226	-.01927	.00288	.00643

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00259	.00551	.00040	.00062	.00254	.0025	.00009
Stddev	.00031	.00138	.00095	.00048	.00066	.0000	.00013
%RSD	12.039	25.046	238.21	76.311	25.909	.7437	137.86

#1	-.00281	.00453	.00107	-.00029	-.00301	-.0025	.00018
#2	-.00237	.00648	-.00027	-.00096	-.00208	-.0025	.00000

Sample Name: CCB06 Acquired: 8/8/2017 16:46:45 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3922.6	38490.	5104.3	107.10	4153.0
Stddev	14.8	92.	39.4	1.73	20.6
%RSD	.37815	.13365	.77093	1.6115	.49526
#1	3912.1	68425.	5132.1	108.32	4138.4
#2	3933.1	68555.	5076.4	105.88	4167.5

Sample Name: I4587-04 Acquired: 8/8/2017 16:50:55 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.47407	.00998	5.4631	.09435	.05697	72.077	1.7778	.00935
Stddev	.00051	.00126	.0073	.00078	.00109	.506	.0018	.00001
%RSD	.10856	12.655	.13298	.83045	1.9191	.70240	.09977	.15479

#1	.47370	.00909	5.4580	.09490	.05774	71.719	1.7791	.00934
#2	.47443	.01088	5.4682	.09380	.05619	72.435	1.7765	.00936

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01273	118.21	.29108	.12292	4.8481	464.08	3.3065	34.396
Stddev	.00028	.07	.00046	.00013	.0083	1.87	.0176	.253
%RSD	2.1855	.05869	.15765	.10957	.17083	.40244	.53289	.73416

#1	.01292	118.26	.29075	.12301	4.8423	462.76	3.2941	34.218
#2	.01253	118.16	.29140	.12282	4.8540	465.40	3.3190	34.575

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32839	.02682	3.0255	.45153	4.1237	9.0820	.04187	.15917
Stddev	.00088	.00041	.0278	.00024	.0056	.0014	.00023	.00286
%RSD	.26680	1.5116	.91873	.05345	.13586	.01502	.55942	1.7969

#1	.32777	.02653	3.0059	.45136	4.1198	9.0829	.04170	-.16119
#2	.32901	.02711	3.0452	.45170	4.1277	9.0810	.04204	-.15715

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.533	3.2210	.35161	3.3860	.06458	7.011	.58006
Stddev	.036	.0076	.00028	.0036	.00003	.013	.00048
%RSD	.24729	.23627	.08010	.10634	.05385	.1844	.08246

#1	14.508	3.2264	.35181	3.3834	.06456	7.002	.57972
#2	14.559	3.2156	.35141	3.3885	.06461	7.021	.58039

Sample Name: I4587-04 Acquired: 8/8/2017 16:50:55 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4173.4	77503.	5927.0	108.75	3930.9
Stddev	1.8	228.	22.5	.16	4.4
%RSD	.04237	.29446	.37962	.14544	.11309
#1	4172.1	77664.	5911.0	108.64	3927.8
#2	4174.6	77342.	5942.9	108.86	3934.0

Sample Name: I4587-05 Acquired: 8/8/2017 16:54:58 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.11255	.00603	3.0140	.05867	.02697	145.37	1.6410	.00310
Stddev	.00150	.00392	.0128	.00612	.00106	.78	.0061	.00016
%RSD	1.3346	64.985	.42457	10.426	3.9441	.53668	.37296	5.1243

#1	.11361	.00880	3.0231	.06299	.02772	145.92	1.6366	.00298
#2	.11149	.00326	3.0050	.05434	.02622	144.82	1.6453	.00321

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01175	475.76	.40420	.23548	3.0415	583.43	4.7583	192.04
Stddev	.00209	1.13	.00141	.00108	.0016	19.58	.0270	.66
%RSD	17.793	.23795	.34956	.45925	.05397	3.3557	.56744	.34231

#1	.01027	474.96	.40520	.23624	3.0403	597.27	4.7774	191.57
#2	.01322	476.56	.40320	.23471	3.0427	569.58	4.7392	192.50

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47080	.03140	3.8147	.74368	7.3929	35.364	.04397	.07447
Stddev	.00092	.00159	.0047	.00194	.2437	.135	.00022	.02348
%RSD	.19582	5.0644	.06885	.26076	3.2971	.20640	.50412	31.533

#1	.47145	.03252	6.8114	.74505	7.5653	65.268	.04381	-.05786
#2	.47015	.03027	6.8180	.74231	7.2205	65.459	.04413	-.09107

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.480	4.3963	.48448	12.424	.27777	9.354	.87566
Stddev	.029	.0374	.00367	.041	.00006	.013	.00032
%RSD	.09208	.85082	.75665	.33244	.02029	.1373	.03635

#1	31.501	4.3699	.48707	12.395	.27781	9.363	.87544
#2	31.460	4.4228	.48189	12.454	.27773	9.345	.87589

Sample Name: I4587-05 Acquired: 8/8/2017 16:54:58 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4017.8	76257.	5784.8	97.712	3537.3
Stddev	6.9	471.	16.0	3.289	8.2
%RSD	.17215	.61717	.27586	3.3661	.23209
#1	4012.9	75924.	5796.1	95.387	3531.5
#2	4022.7	76589.	5773.5	100.04	3543.1

Sample Name: I4587-06 Acquired: 8/8/2017 16:59:06 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.21391	.02097	41.254	.26397	.20421	237.04	3.8998	.00495
Stddev	.00133	.00238	.087	.00421	.00201	.68	.0579	.00014
%RSD	.61963	11.333	.20972	1.5952	.98222	.28710	.65066	2.8250

#1	.21298	.01929	41.315	.26695	.20279	236.56	8.9408	.00505
#2	.21485	.02265	41.193	.26099	.20563	237.52	8.8589	.00485

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06512	330.26	3.1265	2.5996	43.430	F 1662.4	3.8007	148.38
Stddev	.00081	.79	.0011	.0035	.023	5.4	.0243	.52
%RSD	1.2497	.24051	.03458	.13525	.05302	.32511	.27596	.35167

#1	.06454	330.82	3.1257	2.6021	43.447	1666.2	8.8179	148.75
#2	.06569	329.69	3.1272	2.5971	43.414	1658.5	8.7835	148.01

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.5612	.10214	30.897	.77345	F 58.758	58.594	.50469	.50802
Stddev	.0021	.00230	.031	.00141	.240	.136	.00027	.01242
%RSD	.05869	2.2473	.10179	.18291	.40764	.23134	.05262	2.4447

#1	3.5627	.10377	30.875	.77445	58.927	58.690	.50451	.51680
#2	3.5597	.10052	30.920	.77245	58.589	58.498	.50488	.49924

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	41.797	1.9988	29.063	12.107	.31652	16.09	1.4293	
Stddev	.001	.0069	.037	.018	.00020	.03	.0011	
%RSD	.00180	.34532	.12571	.14674	.06357	.1852	.07829	

#1	41.797	2.0037	29.089	12.119	.31638	16.11	1.4301	
#2	41.796	1.9939	29.037	12.094	.31666	16.07	1.4285	

Sample Name: I4587-06 Acquired: 8/8/2017 16:59:06 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3921.8	77140.	5838.4	91.798	2899.1
Stddev	13.0	28.	12.4	.273	10.7
%RSD	.33141	.03605	.21225	.29761	.36763
#1	3912.6	77160.	5829.6	91.605	2891.6
#2	3931.0	77120.	5847.1	91.991	2906.6

Sample Name: I4625-01 Acquired: 8/8/2017 17:03:24 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.04317	.00007	.16448	.04070	.00582	139.90	.48922	.00536
Stddev	.00061	.00170	.00143	.00011	.00028	.19	.00075	.00003
%RSD	1.4173	2457.1	.86721	.26326	4.7809	.13779	.15253	.63838
#1	.04274	-.00127	.16549	.04077	.00601	139.76	.48975	.00539
#2	.04361	.00113	.16348	.04062	.00562	140.03	.48869	.00534
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00104	18.712	.22865	.07512	.29593	217.93	1.4663	33.620
Stddev	.00017	.052	.00143	.00015	.00118	1.84	.0012	.023
%RSD	16.636	.28051	.62403	.20226	.40044	.84508	.08308	.06891
#1	-.00117	18.749	.22966	.07523	.29676	219.24	1.4671	33.636
#2	-.00092	18.675	.22764	.07501	.29509	216.63	1.4654	33.603
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20002	.01080	2.3351	.35011	.57942	5.8336	.00260	.02168
Stddev	.00077	.00003	.0116	.00017	.01921	.0240	.00022	.00108
%RSD	.38288	.24242	.49701	.04800	3.3156	.41128	8.3475	4.9696
#1	.20056	.01078	2.3269	.35023	.59300	5.8166	.00276	.02244
#2	.19948	.01081	2.3433	.35000	.56583	5.8505	.00245	.02092
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.4456	3.2555	.01223	1.1854	.12004	3.092	.08442	
Stddev	.0084	.0244	.00073	.0014	.00057	.002	.00004	
%RSD	.58185	.74944	5.9319	.12238	.47312	.0787	.04607	
#1	1.4515	3.2383	.01274	1.1864	.11964	3.093	.08439	
#2	1.4396	3.2728	.01171	1.1843	.12045	3.090	.08445	

Sample Name: I4625-01 Acquired: 8/8/2017 17:03:24 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4439.6	79868.	3022.1	109.26	4180.3
Stddev	8.1	153.	17.8	1.29	8.9
%RSD	.18251	.19163	.29552	1.1845	.21389
#1	4433.9	79760.	6009.5	108.35	4174.0
#2	4445.3	79977.	6034.7	110.18	4186.6

Sample Name: I4625-04 Acquired: 8/8/2017 17:07:24 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.05568	.00032	.22272	.03702	.00393	155.01	.61412	.00493
Stddev	.00062	.00084	.00162	.00008	.00047	.16	.00268	.00005
%RSD	1.1050	262.61	.72702	.21137	12.027	.10182	.43659	1.0859

#1	.05611	-.00027	.22157	.03707	.00359	155.12	.61601	.00496
#2	.05524	.00091	.22386	.03696	.00426	154.90	.61222	.00489

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00073	5.4998	.18368	.08787	.21388	195.72	2.1418	11.290
Stddev	.00045	.0538	.00101	.00015	.00072	3.15	.0008	.103
%RSD	61.004	.97888	.55132	.17637	.33580	1.6099	.03843	.91183

#1	-.00042	5.5378	.18440	.08776	.21439	193.49	2.1424	11.362
#2	-.00105	5.4617	.18297	.08798	.21338	197.95	2.1412	11.217

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12420	.00880	.53562	.29964	.54852	4.4968	.00464	.08378
Stddev	.00016	.00080	.00168	.00036	.00460	.0352	.00023	.00316
%RSD	.12881	9.0369	.31320	.12049	.83948	.78387	5.0024	3.7669

#1	.12408	.00824	.53443	.29939	.54526	4.5218	.00481	-.08155
#2	.12431	.00937	.53680	.29990	.55177	4.4719	.00448	-.08601

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8016	2.7238	.01185	1.0166	.07986	2.796	.03069
Stddev	.0009	.0359	.00075	.0060	.00024	.002	.00001
%RSD	.05113	1.3175	6.3524	.59062	.30484	.0781	.03091

#1	1.8010	2.7492	.01238	1.0209	.07968	2.794	.03068
#2	1.8023	2.6985	.01132	1.0124	.08003	2.797	.03069

Sample Name: I4625-04 Acquired: 8/8/2017 17:07:24 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4389.1	78387.	5926.3	112.36	4261.4
Stddev	12.6	175.	44.7	1.41	6.9
%RSD	.28677	.22378	.75400	1.2555	.16149
#1	4380.2	78263.	5894.7	113.36	4256.6
#2	4398.0	78511.	5957.9	111.36	4266.3

Sample Name: I4636-01 Acquired: 8/8/2017 17:11:29 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.05975	.00125	1.0380	.05492	.00896	139.04	.74375	.00483
Stddev	.00091	.00166	.0019	.00037	.00275	.20	.00328	.00002
%RSD	1.5299	132.99	.18009	.68181	30.665	.14514	.44110	.38467

#1	.06040	-.00007	1.0393	.05465	.01090	139.18	.74607	.00485
#2	.05911	-.00242	1.0366	.05518	.00702	138.90	.74144	.00482

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00035	47.070	.19392	.14137	.74073	282.40	4.1552	52.979
Stddev	.00041	.154	.00025	.00070	.00130	2.36	.0182	.066
%RSD	116.27	.32800	.13100	.49192	.17554	.83621	.43903	.12497

#1	.00006	47.179	.19374	.14186	.74165	284.07	4.1681	53.026
#2	.00064	46.961	.19410	.14088	.73981	280.73	4.1423	52.932

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29019	.01621	13.890	.49784	1.0670	7.2075	.00648	.01049
Stddev	.00039	.00076	.077	.00082	.0110	.0092	.00029	.00156
%RSD	.13540	4.6805	.55468	.16393	1.0261	.12794	4.4063	14.837

#1	.28991	.01675	13.944	.49726	1.0748	7.2141	.00628	-.01159
#2	.29047	.01568	13.835	.49842	1.0593	7.2010	.00668	-.00939

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	2.9654	2.1070	.05630	5.3317	.16430	5.628	.23788	
Stddev	.0013	.0063	.00003	.0107	.00180	.010	.00109	
%RSD	.04337	.29819	.06012	.20006	1.0926	.1749	.45768	

#1	2.9663	2.1026	.05632	5.3393	.16557	5.635	.23865	
#2	2.9645	2.1115	.05627	5.3242	.16303	5.621	.23711	

Sample Name: I4636-01 Acquired: 8/8/2017 17:11:29 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4541.8	32304.	3185.4	106.01	4054.2
Stddev	3.6	79.	26.0	1.05	4.9
%RSD	.07937	.09633	.42095	.98763	.12084
#1	4539.3	82248.	6167.0	105.27	4050.7
#2	4544.4	82360.	6203.8	106.75	4057.7

Sample Name: I4639-01 Acquired: 8/8/2017 17:15:35 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.16255	.00460	.46310	.11630	.01451	171.87	.47511	.00621
Stddev	.00160	.00026	.00081	.00094	.00110	1.29	.00184	.00003
%RSD	.98532	5.6939	.17404	.81149	7.5605	.74781	.38635	.45114

#1	.16142	.00442	.46253	.11697	.01529	170.97	.47381	.00619
#2	.16368	.00479	.46367	.11564	.01374	172.78	.47640	.00623

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	11.708	.35397	.04978	.32951	573.70	1.0471	13.335
Stddev	.00100	.041	.00005	.00024	.00265	9.70	.0004	.028
%RSD	1264.6	.35017	.01467	.49130	.80572	1.6913	.04126	.20722

#1	-.00079	11.679	.35401	.04961	.32764	580.56	1.0468	13.355
#2	.00063	11.737	.35393	.04996	.33139	566.84	1.0474	13.316

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12555	.03097	1.0091	.54212	.57306	3.2339	.00651	.12711
Stddev	.00097	.00103	.0051	.00094	.01127	.0067	.00002	.02355
%RSD	.76986	3.3203	.50651	.17362	1.9660	.10832	.34875	18.530

#1	.12487	.03169	1.0127	.54145	.58103	6.2291	.00653	-.11046
#2	.12623	.03024	1.0054	.54278	.56510	6.2386	.00649	-.14377

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5131	2.7202	.02679	1.3702	.09008	7.422	.05873
Stddev	.0038	.0067	.00007	.0047	.00259	.015	.00012
%RSD	.15006	.24601	.24466	.34089	2.8707	.2039	.20621

#1	2.5158	2.7249	.02683	1.3735	.08825	7.411	.05864
#2	2.5104	2.7154	.02674	1.3669	.09191	7.432	.05881

Sample Name: I4639-01 Acquired: 8/8/2017 17:15:35 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4825.6	38011.	3643.1	108.00	3951.0
Stddev	12.7	77.	12.9	2.05	7.2
%RSD	.26267	.08771	.19433	1.8997	.18274
#1	4834.6	88066.	6634.0	106.55	3956.1
#2	4816.7	87957.	6652.2	109.45	3945.9

Sample Name: I4639-04 Acquired: 8/8/2017 17:19:39 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.08255	.00167	.24366	.05530	.00696	92.185	.31431	.00325
Stddev	.00135	.00010	.00105	.00163	.00055	.461	.00047	.00008
%RSD	1.6364	6.2096	.43280	2.9462	7.8887	.50022	.15083	2.4912

#1	.08159	.00174	.24291	.05415	.00657	91.859	.31397	.00319
#2	.08350	.00159	.24440	.05645	.00735	92.511	.31464	.00330

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00241	11.622	.22435	.05053	.28476	285.96	1.3128	12.024
Stddev	.00000	.009	.00034	.00022	.00041	1.09	.0026	.001
%RSD	.13636	.07992	.15354	.44438	.14233	.38237	.20040	.00553

#1	-.00242	11.628	.22460	.05069	.28505	286.73	1.3147	12.025
#2	-.00241	11.615	.22411	.05037	.28448	285.18	1.3109	12.024

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08559	.01307	3.0158	.36731	.32199	5.2320	.00499	.10799
Stddev	.00005	.00032	.0021	.00003	.00093	.0135	.00009	.01025
%RSD	.05730	2.4624	.07038	.00731	.28804	.25780	1.8187	9.4962

#1	.08563	.01330	3.0173	.36729	.32265	5.2225	.00506	-.10074
#2	.08556	.01284	3.0143	.36733	.32134	5.2416	.00493	-.11524

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.8070	2.0434	.01358	1.5659	.05632	3.633	.06379
Stddev	.0030	.0157	.00043	.0036	.00303	.005	.00015
%RSD	.07954	.77042	3.1390	.22645	5.3859	.1500	.24225

#1	3.8092	2.0546	.01328	1.5633	.05417	3.637	.06390
#2	3.8049	2.0323	.01388	1.5684	.05846	3.629	.06368

Sample Name: I4639-04 Acquired: 8/8/2017 17:19:39 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4271.6	76532.	5740.5	109.10	4140.8
Stddev	20.1	17.	1.5	.66	19.0
%RSD	.47044	.02176	.02671	.60233	.45793
#1	4257.4	76520.	5739.5	108.64	4127.4
#2	4285.8	76544.	5741.6	109.57	4154.2

Sample Name: I4642-01 Acquired: 8/8/2017 17:23:36 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.07824	.00027	.20959	.03059	.00218	56.086	.27281	.00245
Stddev	.00211	.00053	.00122	.00126	.00137	.195	.00015	.00001
%RSD	2.6961	198.70	.58380	4.1335	62.580	.34717	.05433	.45003

#1	.07974	.00011	.20872	.03149	.00122	55.948	.27270	.00246
#2	.07675	-.00064	.21045	.02970	.00315	56.224	.27291	.00244

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00161	47.927	.21198	.02682	.33011	176.85	.74822	15.972
Stddev	.00038	.012	.00177	.00000	.00140	3.95	.00363	.093
%RSD	23.704	.02538	.83582	.01105	.42362	2.2362	.48480	.58426

#1	-.00134	47.935	.21073	.02682	.33110	174.05	.74565	15.907
#2	-.00188	47.918	.21324	.02682	.32912	179.65	.75078	16.038

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04400	.00811	7.3272	.37359	.38645	9.7284	.00537	.02794
Stddev	.00001	.00031	.0050	.00305	.00778	.0114	.00006	.00945
%RSD	.02684	3.8076	.06843	.81558	2.0142	.11680	1.1068	33.828

#1	.04400	.00833	7.3237	.37143	.38095	9.7364	.00533	-.03462
#2	.04399	.00789	7.3308	.37574	.39196	9.7204	.00542	-.02126

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4986	3.0287	.01258	1.0061	.03522	3.484	.17128
Stddev	.0019	.0063	.00064	.0049	.00083	.003	.00001
%RSD	.07509	.20653	5.0747	.48209	2.3545	.0947	.00323

#1	2.4999	3.0243	.01213	1.0095	.03581	3.482	.17129
#2	2.4973	3.0331	.01303	1.0027	.03464	3.486	.17128

Sample Name: I4642-01 Acquired: 8/8/2017 17:23:36 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4088.3	73432.	5497.3	108.80	4185.3
Stddev	2.0	239.	8.6	2.32	1.5
%RSD	.04819	.32609	.15573	2.1320	.03580
#1	4086.9	73601.	5491.3	110.44	4184.2
#2	4089.7	73262.	5503.4	107.16	4186.3

Sample Name: I4655-01 Acquired: 8/8/2017 17:27:35 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.08145	.00326	.72502	.03473	.00401	55.454	.62279	.00349
Stddev	.00350	.00120	.01267	.00071	.00015	.077	.00149	.00011
%RSD	4.2924	36.956	1.7479	2.0307	3.6870	.13905	.23917	3.2302

#1	.07898	.00411	.71606	.03423	.00390	55.509	.62174	.00357
#2	.08392	.00241	.73398	.03523	.00411	55.399	.62384	.00341

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00090	20.079	.15400	.05904	.33374	188.65	4.9291	22.514
Stddev	.00031	.113	.00048	.00109	.00451	5.28	.0162	.073
%RSD	34.491	.56273	.31034	1.8512	1.3499	2.7963	.32935	.32437

#1	.00112	19.999	.15366	.05827	.33056	184.92	4.9176	22.463
#2	.00068	20.158	.15433	.05981	.33693	192.38	4.9406	22.566

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10501	.00972	3.1294	.17447	1.3975	10.271	.00138	.05506
Stddev	.00133	.00045	.0280	.00058	.0462	.016	.00019	.01054
%RSD	1.2674	4.6551	.45736	.33144	3.3047	.15326	13.500	19.146

#1	.10407	.00940	6.1095	.17488	1.3649	10.260	.00125	-.04761
#2	.10595	.01004	6.1492	.17407	1.4302	10.282	.00152	-.06252

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	17.502	2.5678	.05342	2.1392	.10403	4.428	.11359	
Stddev	.287	.0417	.00088	.0110	.00126	.069	.00040	
%RSD	1.6378	1.6249	1.6554	.51584	1.2126	1.549	.35215	

#1	17.300	2.5383	.05279	2.1314	.10493	4.379	.11331	
#2	17.705	2.5973	.05404	2.1470	.10314	4.476	.11387	

Sample Name: I4655-01 Acquired: 8/8/2017 17:27:35 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4446.9	78588.	5861.5	108.60	4210.8
Stddev	41.7	55.	28.1	3.03	51.8
%RSD	.93796	.07017	.47919	2.7937	1.2294
#1	4476.4	78627.	5881.3	110.74	4247.4
#2	4417.4	78549.	5841.6	106.45	4174.2

Sample Name: CCV07 Acquired: 8/8/2017 17:31:38 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4.9315	5.0016	4.9005	4.9553	4.9602	9.7728	10.013	24531	2.5087
Stddev	.0074	.0081	.0061	.0038	.0076	.0814	.035	.00052	.0049
%RSD	.15041	.16109	.12503	.07740	.15423	.83288	.34713	.21396	.19671

#1	4.9368	4.9959	4.8962	4.9526	4.9656	9.7153	9.9883	24494	2.5052
#2	4.9263	5.0073	4.9049	4.9580	4.9548	9.8304	10.037	24568	2.5122

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.982	1.0142	2.4330	1.2652	4.9645	2.5425	24.544	2.4926	1.2386
Stddev	.142	.0008	.0063	.0020	.1580	.0080	.096	.0041	.0024
%RSD	.56871	.08093	.25800	.16121	3.1826	.31287	.39294	.16452	.19458

#1	24.881	1.0136	2.4285	1.2667	5.0762	2.5369	24.476	2.4897	1.2369
#2	25.082	1.0148	2.4374	1.2638	4.8528	2.5482	24.612	2.4955	1.2403

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	25.035	2.5414	2.4980	24.978	5.0051	4.8766	4.9687	5.1391	5.0485
Stddev	.034	.0083	.0643	.139	.0075	.0390	.0059	.0151	.0150
%RSD	.13676	.32515	2.5738	.55750	.14959	.80057	.11847	.29301	.29751

#1	25.011	2.5356	2.5435	24.879	5.0104	4.8490	4.9729	5.1285	5.0379
#2	25.059	2.5473	2.4525	25.076	4.9998	4.9042	4.9646	5.1498	5.0591

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9806	4.9423	5.229	5.0050
Stddev	.0257	.0195	.018	.0021
%RSD	.51568	.39422	.3448	.04104

#1	4.9624	4.9285	5.216	5.0064
#2	4.9987	4.9561	5.242	5.0035

Sample Name: CCV07 Acquired: 8/8/2017 17:31:38 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3853.8	38958.	5080.1	105.58	4051.6
Stddev	8.4	449.	30.3	2.76	2.2
%RSD	.21894	.65066	.59618	2.6108	.05530
#1	3847.8	69276.	5101.5	103.63	4053.2
#2	3859.7	68641.	5058.7	107.53	4050.0

Sample Name: LLCCV02 Acquired: 8/8/2017 17:35:39 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.02041	.03914	.01246	.02146	.05135	.12257	.10676	.00635	.00648
Stddev	.00044	.00143	.00003	.00101	.00073	.01183	.00112	.00002	.00001
%RSD	2.1585	3.6421	.25965	4.7251	1.4238	9.6536	1.0477	.35082	.15934

#1	.02073	.04015	.01244	.02074	.05083	.11420	.10597	.00634	.00649
#2	.02010	.03813	.01248	.02217	.05187	.13094	.10755	.00637	.00647

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1248	.01092	.03190	.02435	.11785	.02286	2.1386	.04328	.01069
Stddev	.0045	.00003	.00001	.00028	.00172	.00022	.0183	.00084	.00018
%RSD	.21072	.28905	.03615	1.1441	1.4623	.95245	.85445	1.9460	1.6933

#1	2.1280	.01090	.03191	.02415	.11907	.02271	2.1257	.04388	.01057
#2	2.1216	.01094	.03189	.02454	.11663	.02301	2.1515	.04269	.01082

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	2.0886	.04201	.04620	2.1024	.22561	.10474	.01505	.39115	.04506
Stddev	.0290	.00039	.00083	.0070	.00013	.00306	.00035	.01003	.00034
%RSD	1.3896	.93386	1.7994	.33533	.05748	2.9167	2.3121	2.5649	.75927

#1	2.0681	.04173	.04562	2.1074	.22570	.10258	.01481	.38406	.04530
#2	2.1091	.04229	.04679	2.0974	.22551	.10690	.01530	.39824	.04481

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04252	.01604	.0218	.02292
Stddev	.00055	.00046	.0004	.00016
%RSD	1.2954	2.8607	2.005	.67893

#1	.04213	.01636	.0215	.02281
#2	.04291	.01571	.0221	.02303

Sample Name: LLCCV02 Acquired: 8/8/2017 17:35:39 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3985.8	39861.	5158.3	107.08	4296.8
Stddev	9.8	310.	24.4	1.44	21.0
%RSD	.24623	.44324	.47270	1.3478	.48912
#1	3978.9	70080.	5175.6	108.10	4281.9
#2	3992.7	69642.	5141.1	106.05	4311.7

Sample Name: CCB07 Acquired: 8/8/2017 17:39:45 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.00101	.00077	.00108	.00045	.00050	.01255	.00008	.00002
Stddev	.00123	.00263	.00127	.00069	.00115	.00219	.00013	.00008
%RSD	122.09	340.94	117.30	152.19	228.93	17.415	161.30	334.21

#1	.00014	-.00109	.00197	-.00003	-.00132	.01409	.00001	-.00008
#2	.00188	.00263	.00018	.00094	.00031	.01100	-.00018	.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00813	.00054	.00006	.00581	.03845	.00056	.00270
Stddev	.00006	.02631	.00057	.00008	.00018	.00390	.00001	.01290
%RSD	85.804	323.42	106.35	121.86	3.1690	10.146	1.2200	477.40

#1	-.00012	.01047	-.00013	-.00012	.00594	.04121	.00055	-.00642
#2	-.00003	-.02674	-.00094	-.00001	.00568	.03569	.00056	.01182

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00033	.00003	.05791	.00058	.00421	.02991	.00110	.00276
Stddev	.00006	.00007	.01100	.00004	.00022	.00390	.00000	.00245
%RSD	17.783	212.19	18.990	6.2255	5.3387	13.054	.21181	88.804

#1	.00029	.00002	-.05013	-.00056	.00437	-.02715	.00110	.00103
#2	.00037	-.00008	-.06568	-.00061	.00405	-.03268	.00110	.00449

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00080	.00538	.00025	.00113	.00313	.0026	.00007
Stddev	.00074	.00027	.00067	.00109	.00080	.0002	.00007
%RSD	92.482	4.9701	264.82	96.156	25.572	9.247	111.63

#1	-.00028	.00519	.00073	-.00190	-.00370	-.0028	.00001
#2	-.00133	.00556	-.00022	-.00036	-.00256	-.0025	.00012

Sample Name: CCB07 Acquired: 8/8/2017 17:39:45 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3943.1	38711.	5080.1	106.93	4184.6
Stddev	4.6	278.	27.1	1.93	2.8
%RSD	.11653	.40438	.53403	1.8095	.06630
#1	3939.9	68515.	5061.0	108.30	4182.7
#2	3946.4	68908.	5099.3	105.56	4186.6

Sample Name: I4655-02 Acquired: 8/8/2017 17:43:55 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.04258	.00190	.31965	.03283	.00160	138.52	1.0705	.00698
Stddev	.00170	.00108	.00151	.00168	.00025	.15	.0000	.00004
%RSD	4.0015	57.166	.47191	5.1311	15.812	.10477	.00238	.63571

#1	.04378	-.00266	.31859	.03164	.00142	138.62	1.0705	.00694
#2	.04137	-.00113	.32072	.03403	.00178	138.42	1.0706	.00701

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00156	32.103	.11462	.04718	.10989	146.81	1.1219	16.475
Stddev	.00015	.110	.00033	.00035	.00000	2.76	.0009	.068
%RSD	9.6848	.34123	.28548	.74686	.00222	1.8800	.07880	.41306

#1	-.00145	32.181	.11485	.04693	.10989	144.86	1.1212	16.523
#2	-.00166	32.026	.11439	.04743	.10989	148.77	1.1225	16.427

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10276	.00901	3.7297	.18049	.40617	5.4897	.00394	.07520
Stddev	.00046	.00034	.0204	.00034	.01087	.0192	.00011	.01024
%RSD	.44780	3.7942	.30336	.18732	2.6761	.34942	2.8369	13.621

#1	.10244	.00877	6.7441	.18073	.39848	5.4761	.00386	.06796
#2	.10309	.00925	6.7153	.18025	.41385	5.5032	.00402	.08244

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	13.743	5.1541	.02154	.89146	.08326	13.36	.34942	
Stddev	.054	.0232	.00045	.00660	.00049	.02	.00097	
%RSD	.39112	.44917	2.1049	.74088	.59319	.1484	.27876	

#1	13.705	5.1704	.02186	.89613	.08361	13.34	.35011	
#2	13.781	5.1377	.02122	.88679	.08291	13.37	.34873	

Sample Name: I4655-02 Acquired: 8/8/2017 17:43:55 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	5284.0	95644.	7151.7	107.35	4209.2
Stddev	10.4	277.	1.4	2.39	7.5
%RSD	.19762	.28955	.01949	2.2265	.17759
#1	5276.6	95448.	7150.7	109.04	4203.9
#2	5291.4	95840.	7152.7	105.66	4214.5

Sample Name: I4655-03 Acquired: 8/8/2017 17:47:59 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.17628	.01547	.1127	.11243	.03277	.71.203	.13.436	.00360
Stddev	.00003	.00045	.010	.00332	.00066	.003	.097	.00004
%RSD	.01678	2.8854	.01127	2.9492	2.0126	.00410	.72044	1.0637

#1	.17626	.01515	91.134	.11478	.03230	71.205	13.504	.00357
#2	.17631	.01578	91.120	.11009	.03324	71.201	13.367	.00362

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04740	36.299	.52429	.08455	.69719	.564.56	.7.7331	.16.872
Stddev	.00001	.804	.00010	.00071	.00094	4.38	.0171	.233
%RSD	.02909	.93179	.01911	.84118	.13526	.77667	.22105	1.3783

#1	.04739	86.868	.52422	.08405	.69652	567.66	7.7452	17.037
#2	.04741	85.730	.52436	.08505	.69786	561.46	7.7211	16.708

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16993	.03195	.3.7087	.27878	.31.353	.9.2327	.03024	.1.16730
Stddev	.00115	.00140	.0725	.00092	.337	.0763	.00031	.00844
%RSD	.67569	4.3868	1.0809	.33153	1.0742	.82597	1.0104	5.0442

#1	.17074	.03294	6.7600	.27943	31.591	9.2866	.03003	-.17327
#2	.16911	.03096	6.6574	.27813	31.114	9.1787	.03046	-.16134

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	108.76	.3.2943	.5.2884	.1.5658	.21579	.10.09	.96118	
Stddev	.33	.0008	.0055	.0139	.00208	.03	.00812	
%RSD	.30721	.01303	.10380	.88766	.96363	.2555	.84488	

#1	109.00	6.2948	5.2922	1.5757	.21726	10.11	.96693	
#2	108.53	6.2937	5.2845	1.5560	.21432	10.07	.95544	

Sample Name: I4655-03 Acquired: 8/8/2017 17:47:59 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4268.5	77777.	5780.3	105.73	3881.6
Stddev	4.7	23.	60.2	.78	6.2
%RSD	.10897	.02922	1.0414	.73417	.15854
#1	4265.2	77761.	5737.8	105.19	3877.2
#2	4271.8	77793.	5822.9	106.28	3885.9

Sample Name: I4658-01 Acquired: 8/8/2017 17:52:12 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	1.8393	.00056	19.012	.03582	.01969	100.73	2.9719	.00740
Stddev	.0022	.00078	.023	.00330	.00181	.10	.0066	.00010
%RSD	.12042	140.71	.11996	9.2041	9.1759	.09736	.22335	1.3073

#1	1.8409	.00111	18.996	.03815	.02097	100.80	2.9766	.00733
#2	1.8378	.00000	19.029	.03349	.01842	100.67	2.9672	.00747

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01523	50.563	.23209	.12943	3.5299	170.35	1.3987	10.664
Stddev	.00069	.153	.00051	.00051	.0032	4.10	.0006	.046
%RSD	4.5177	.30230	.22084	.39518	.08912	2.4093	.04043	.43198

#1	.01474	50.671	.23246	.12979	3.5277	173.25	1.3991	10.697
#2	.01572	50.455	.23173	.12907	3.5321	167.45	1.3983	10.631

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.33431	.01251	4.2365	.45821	7.3558	10.772	.03830	.04009
Stddev	.00103	.00039	.0119	.00128	.1858	.038	.00011	.01100
%RSD	.30889	3.1188	.28145	.28028	2.5259	.34924	.27725	27.445

#1	.33504	.01279	4.2449	.45731	7.4872	10.798	.03822	-.03231
#2	.33358	.01223	4.2281	.45912	7.2244	10.745	.03837	-.04787

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.874	6.7078	.61720	1.5011	.18607	14.65	.57721
Stddev	.011	.0651	.00054	.0073	.00037	.03	.00204
%RSD	.07221	.97050	.08746	.48402	.20142	.1803	.35407

#1	14.866	6.7538	.61682	1.5063	.18580	14.63	.57865
#2	14.882	6.6617	.61758	1.4960	.18633	14.67	.57576

Sample Name: I4658-01 Acquired: 8/8/2017 17:52:12 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4401.5	79259.	5910.9	108.04	4220.2
Stddev	2.7	294.	38.8	2.78	1.1
%RSD	.06070	.37135	.65589	2.5764	.02648
#1	4399.6	79051.	5883.5	106.07	4219.4
#2	4403.3	79467.	5938.4	110.01	4221.0

Sample Name: I4658-02 Acquired: 8/8/2017 17:56:03 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	2.1487	.00152	3.1490	.02141	.01010	98.203	2.6558	.00806
Stddev	.0010	.00193	.0070	.00199	.00174	.205	.0045	.00005
%RSD	.04772	126.95	.08646	9.2979	17.205	.20913	.16795	.58393

#1	2.1480	-.00288	8.1540	.02000	.01133	98.348	2.6589	.00810
#2	2.1495	-.00016	8.1440	.02282	.00887	98.058	2.6526	.00803

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02762	120.26	.18040	.12043	3.5754	133.34	1.4309	3.6637
Stddev	.00022	.08	.00060	.00013	.0031	2.34	.0013	.0311
%RSD	.80406	.06467	.33111	.11048	.08653	1.7543	.09139	.35864

#1	.02777	120.32	.18082	.12052	3.5776	131.69	1.4300	8.6417
#2	.02746	120.21	.17998	.12033	3.5732	135.00	1.4318	8.6856

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28011	.00997	4.5705	.41550	3.7904	9.7132	.04137	.03108
Stddev	.00065	.00009	.0180	.00034	.1258	.0121	.00003	.00394
%RSD	.23303	.93918	.39425	.08109	1.8523	.12449	.06219	12.693

#1	.28057	.00990	4.5833	.41574	6.7015	9.7217	.04139	-.02829
#2	.27964	.01004	4.5578	.41526	6.8793	9.7046	.04135	-.03387

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.665	7.0449	.20497	1.2679	.18019	44.70	.98730
Stddev	.018	.0407	.00071	.0224	.00175	.03	.00254
%RSD	.12573	.57723	.34842	1.7655	.96893	.0724	.25745

#1	14.678	7.0736	.20446	1.2837	.18143	44.72	.98910
#2	14.652	7.0161	.20547	1.2520	.17896	44.67	.98551

Sample Name: I4658-02 Acquired: 8/8/2017 17:56:03 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4403.0	30076.	5898.1	107.42	4224.5
Stddev	13.3	179.	10.4	1.83	10.9
%RSD	.30128	.22390	.17688	1.7048	.25711
#1	4393.6	79949.	5890.7	108.71	4216.8
#2	4412.3	80203.	5905.4	106.12	4232.1

Sample Name: I4658-03 Acquired: 8/8/2017 18:00:00 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	1.4362	.00129	3.9840	.02910	.01459	73.399	2.6101	.00649
Stddev	.0013	.00017	.0432	.00077	.00175	.419	.0093	.00004
%RSD	.08805	13.472	.48100	2.6348	12.021	.57146	.35483	.55794
#1	1.4353	-.00117	9.0146	.02856	.01583	73.696	2.6166	.00652
#2	1.4371	-.00141	8.9534	.02964	.01335	73.103	2.6035	.00647
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03138	35.411	.16020	.10474	1.2706	147.39	1.1096	5.5184
Stddev	.00064	.011	.00102	.00070	.0061	3.52	.0019	.0697
%RSD	2.0344	.01737	.63457	.66644	.48116	2.3878	.17229	1.2632
#1	.03183	65.403	.16092	.10524	1.2749	144.90	1.1110	5.4691
#2	.03093	65.419	.15948	.10425	1.2663	149.88	1.1083	5.5677
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25721	.00930	3.7772	.39011	3.2746	3.8259	.04026	.02940
Stddev	.00069	.00007	.0100	.00023	.2168	.0034	.00010	.00389
%RSD	.26776	.76728	.26345	.05798	2.6205	.03859	.25722	13.239
#1	.25770	.00925	3.7702	.38996	8.1213	8.8235	.04033	-.03216
#2	.25672	.00935	3.7842	.39027	8.4279	8.8283	.04018	-.02665
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	13.106	3.3824	.22651	1.0595	.13271	15.46	.62184	
Stddev	.082	.1030	.00079	.0049	.00167	.08	.00050	
%RSD	.62466	1.6138	.34997	.45872	1.2611	.5370	.08106	
#1	13.164	6.3095	.22707	1.0629	.13389	15.52	.62219	
#2	13.049	6.4552	.22595	1.0561	.13153	15.40	.62148	

Sample Name: I4658-03 Acquired: 8/8/2017 18:00:00 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4343.5	77770.	5831.6	107.85	4244.7
Stddev	27.5	459.	3.5	2.37	38.4
%RSD	.63206	.59062	.06002	2.1997	.90477
#1	4324.0	77445.	5829.2	109.53	4217.5
#2	4362.9	78095.	5834.1	106.17	4271.8

Sample Name: I4658-04 Acquired: 8/8/2017 18:03:56 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	1.6725	.00182	14.083	.03890	.01753	39.334	3.3337	.00660
Stddev	.0034	.00319	.046	.00229	.00033	.505	.0227	.00007
%RSD	.20230	175.38	.32940	5.8771	1.8824	.56509	.67934	1.1240

#1	1.6749	-.00044	14.051	.03729	.01730	89.691	3.3177	.00665
#2	1.6701	.00407	14.116	.04052	.01776	88.978	3.3497	.00655

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02082	35.238	.20349	.09958	1.3771	192.45	1.3348	3.4506
Stddev	.00003	.434	.00101	.00034	.0004	1.00	.0131	.1114
%RSD	.15554	.66506	.49465	.34413	.03047	.51795	.98035	1.1788

#1	.02080	64.931	.20420	.09983	1.3773	193.16	1.3441	9.3718
#2	.02084	65.544	.20278	.09934	1.3768	191.75	1.3256	9.5294

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24968	.01231	4.9997	.40180	7.4055	10.051	.04391	.04923
Stddev	.00102	.00009	.0473	.00323	.0400	.059	.00045	.00364
%RSD	.41008	.72633	.94642	.80332	.54062	.58369	1.0183	7.3850

#1	.25041	.01237	4.9662	.40408	7.4338	10.009	.04359	-.05180
#2	.24896	.01225	5.0331	.39952	7.3772	10.092	.04423	-.04666

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.058	3.3901	1.4271	1.3276	16157	18.07	62812
Stddev	.009	.0830	.0068	.0060	.00165	.04	.00429
%RSD	.05625	1.2995	.47601	.45091	1.0193	.2441	.68330

#1	16.052	6.4488	1.4223	1.3234	16041	18.04	62508
#2	16.064	6.3314	1.4319	1.3319	16274	18.10	63115

Sample Name: I4658-04 Acquired: 8/8/2017 18:03:56 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4332.0	79088.	5864.6	108.11	4189.8
Stddev	.1	412.	51.5	.72	1.8
%RSD	.00259	.52115	.87867	.66235	.04300
#1	4332.1	78796.	5901.0	107.61	4191.0
#2	4332.0	79379.	5828.2	108.62	4188.5

Sample Name: I4658-05 Acquired: 8/8/2017 18:07:51 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	2.8799	.00804	23.034	.07907	.03861	34.038	3.9023	.00640
Stddev	.0030	.00016	.033	.00103	.00032	.113	.0142	.00002
%RSD	.10341	2.0402	.14171	1.2995	.82856	.13424	.36299	.34260

#1	2.8778	.00815	23.011	.07835	.03838	83.959	3.9123	.00642
#2	2.8820	.00792	23.057	.07980	.03884	84.118	3.8923	.00639

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03191	102.95	.29280	.14206	2.2787	405.07	3.6346	10.433
Stddev	.00047	.30	.00072	.00013	.0037	2.79	.0133	.009
%RSD	1.4702	.28697	.24705	.08892	.16393	.68856	.36703	.08361

#1	.03225	103.16	.29229	.14215	2.2813	403.09	3.6441	10.440
#2	.03158	102.74	.29331	.14197	2.2760	407.04	3.6252	10.427

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.32606	.02353	5.2597	.53560	13.026	9.3151	.07925	.15767
Stddev	.00027	.00064	.0033	.00103	.098	.0062	.00027	.01280
%RSD	.08319	2.7278	.06283	.19306	.75355	.06691	.34662	8.1210

#1	.32587	.02307	5.2620	.53487	12.956	9.3107	.07944	-.16673
#2	.32625	.02398	5.2573	.53633	13.095	9.3195	.07905	-.14862

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	24.777	6.5331	1.5681	1.3774	14714	37.57	81010	
Stddev	.041	.0387	.0022	.0010	.00067	.03	.00289	
%RSD	.16559	.59301	.14101	.07109	.45738	.0867	.35683	

#1	24.748	6.5057	1.5696	1.3781	14666	37.54	81214	
#2	24.806	6.5605	1.5665	1.3768	14762	37.59	80806	

Sample Name: I4658-05 Acquired: 8/8/2017 18:07:51 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4248.4	77482.	5772.0	108.74	4022.8
Stddev	12.9	103.	11.3	.69	4.9
%RSD	.30250	.13307	.19531	.63532	.12297
#1	4239.3	77409.	5764.0	109.23	4019.3
#2	4257.5	77555.	5780.0	108.26	4026.3

Sample Name: I4658-06 Acquired: 8/8/2017 18:11:51 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.35621	.01252	.76779	.06156	.01459	111.87	1.2102	.01012
Stddev	.00044	.00192	.00087	.00083	.00091	.55	.0003	.00003
%RSD	.12477	15.309	.11295	1.3498	6.2025	.49478	.02750	.34050

#1	.35652	.01388	.76718	.06097	.01395	111.48	1.2099	.01015
#2	.35589	.01117	.76841	.06214	.01523	112.26	1.2104	.01010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00551	25.815	.21594	.14906	.50375	289.07	5.7288	54.418
Stddev	.00068	.021	.00092	.00021	.00062	4.13	.0176	.196
%RSD	12.273	.08042	.42494	.13878	.12286	1.4292	.26210	.35973

#1	.00599	25.830	.21659	.14892	.50331	286.15	6.7412	54.279
#2	.00504	25.801	.21529	.14921	.50419	291.99	6.7163	54.556

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31040	.01743	1.6787	.33037	2.0010	20.348	.00490	.00373
Stddev	.00006	.00060	.0029	.00069	.0183	.017	.00021	.00583
%RSD	.01849	3.4216	.17116	.20977	.91277	.08183	4.3469	156.00

#1	.31036	.01701	1.6767	.32988	1.9880	20.336	.00475	-.00785
#2	.31044	.01785	1.6807	.33086	2.0139	20.360	.00505	.00038

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.7015	5.8779	.04546	4.5230	.17664	3.352	.15769	
Stddev	.0032	.0635	.00004	.0070	.00065	.013	.00034	
%RSD	.18707	.92322	.08921	.15396	.36728	.1561	.21791	

#1	1.6992	6.9228	.04549	4.5181	.17618	8.342	.15745	
#2	1.7037	6.8330	.04543	4.5279	.17709	8.361	.15793	

Sample Name: I4658-06 Acquired: 8/8/2017 18:11:51 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	5074.2	92700.	5797.0	104.11	4026.4
Stddev	10.7	80.	21.8	.96	9.3
%RSD	.21002	.08579	.32001	.92302	.23100
#1	5081.7	92756.	6781.7	104.79	4032.9
#2	5066.6	92644.	6812.4	103.43	4019.8

Sample Name: I4658-08 Acquired: 8/8/2017 18:15:53 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.37951	.01222	.14417	.17091	.02195	.217.08	.34260	.00184
Stddev	.00228	.00151	.00191	.00236	.00055	.64	.00179	.00008
%RSD	.60125	12.341	1.3253	1.3793	2.5057	.29388	.52315	4.1631

#1	.38112	-.01329	.14282	.16924	.02234	217.54	.34133	-.00190
#2	.37789	-.01115	.14552	.17258	.02156	216.63	.34387	-.00179

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01792	.202.51	.15288	.56214	.2.2523	F .301.54	.3.3725	.128.40
Stddev	.00030	.88	.00052	.00113	.0037	2.50	.0042	.60
%RSD	1.6859	.43335	.33804	.20139	.16248	.27742	.04977	.46489

#1	.01813	.201.89	.15325	.56294	.2.2549	899.78	.8.3754	.127.97
#2	.01770	.203.13	.15252	.56134	.2.2497	903.31	.8.3695	.128.82

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.62215	.05554	.21.640	.1.3850	.1.0247	.4.5568	.00370	.2.4724
Stddev	.00131	.00090	.068	.0001	.0049	.0752	.00003	.0124
%RSD	.20994	1.6277	.31502	.00769	.47637	1.6509	.74354	.50298

#1	.62307	.05490	.21.592	.1.3850	.1.0212	.4.5036	.00368	.2.4636
#2	.62122	.05618	.21.688	.1.3849	.1.0281	.4.6100	.00372	.2.4812

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	5.1585	5.2062	.04731	.19.363	.11441	.11.16	.71403	
Stddev	.0082	.0281	.00053	.088	.00044	.02	.00348	
%RSD	.15836	.53974	1.1226	.45410	.38528	.1602	.48706	

#1	5.1527	5.1863	.04693	.19.301	.11410	.11.17	.71157	
#2	5.1642	5.2260	.04768	.19.425	.11472	.11.14	.71649	

Sample Name: I4658-08 Acquired: 8/8/2017 18:15:53 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	5148.9	96702.	7192.7	96.400	3431.9
Stddev	15.4	317.	47.4	.482	8.1
%RSD	.29914	.32734	.65861	.50004	.23473
#1	5138.0	96478.	7226.2	96.741	3426.2
#2	5159.8	96926.	7159.3	96.059	3437.6

Sample Name: I4625-03 Acquired: 8/8/2017 18:19:59 Type: Unk
 Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: CLINTON-AVE- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00231	.00535	.00682	.00328	.00111	.19863	.13983	.00015
Stddev	.00040	.00066	.00084	.00013	.00001	.00271	.00097	.00000
%RSD	17.344	12.415	12.353	4.1083	.61469	1.3624	.69257	.86148
#1	-.00259	-.00582	.00742	.00337	.00111	.20054	.13914	-.00015
#2	-.00203	-.00488	.00623	.00318	.00110	.19672	.14051	-.00015
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	5.6485	.00220	.00211	.00822	.09785	.11370	.45726
Stddev	.00007	.0348	.00092	.00019	.00002	.00284	.00053	.01850
%RSD	172.99	.61695	41.870	9.0410	.21824	2.9011	.46793	4.0452
#1	.00001	5.6239	.00155	.00224	.00823	.09584	.11407	.44418
#2	-.00010	5.6731	.00284	.00197	.00821	.09986	.11332	.47034
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00276	.00017	350.16	.00057	.03428	.71111	.00024	.01915
Stddev	.00007	.00009	2.14	.00091	.00069	.04148	.00002	.00485
%RSD	2.5536	51.458	.61255	159.83	2.0230	5.8329	9.4045	25.342
#1	.00271	-.00011	348.64	-.00121	.03477	.68178	.00026	.02258
#2	.00281	-.00024	351.67	.00007	.03379	.74044	.00023	.01571
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.13593	.38620	.00177	.00264	.00139	.0033	.01924	
Stddev	.00203	.00148	.00023	.00116	.00307	.0001	.00013	
%RSD	1.4969	.38441	12.773	43.947	220.45	2.131	.67995	
#1	.13737	.38725	.00161	.00182	-.00078	.0033	.01915	
#2	.13449	.38515	.00193	.00346	.00356	.0032	.01933	

Sample Name: I4625-03 Acquired: 8/8/2017 18:19:59 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CLINTON-AVE- 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	3892.5	70678.	5170.7	107.73	4225.6
Stddev	14.4	316.	10.6	.58	12.5
%RSD	.36923	.44641	.20479	.53403	.29627
#1	3882.4	70455.	5163.3	107.33	4216.7
#2	3902.7	70901.	5178.2	108.14	4234.4

Sample Name: CCV08 Acquired: 8/8/2017 18:25:17 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4.9299	5.0156	4.9118	4.9369	4.9509	3.7245	3.9280	.24487	2.5257
Stddev	.0242	.0038	.0123	.0158	.0164	.0084	.0490	.00053	.0039
%RSD	.49015	.07557	.25014	.31966	.33177	.08614	.49342	.21653	.15501

#1	4.9128	5.0129	4.9031	4.9257	4.9393	9.7304	9.9626	.24524	2.5230
#2	4.9470	5.0183	4.9205	4.9480	4.9625	9.7185	9.8933	.24449	2.5285

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.975	1.0150	2.4362	1.2667	5.0631	2.5527	24.608	2.5041	1.2393
Stddev	.083	.0002	.0046	.0024	.1302	.0013	.194	.0050	.0033
%RSD	.33229	.02361	.18657	.19173	2.5720	.04942	.78640	.20029	.26850

#1	24.916	1.0151	2.4330	1.2650	4.9711	2.5535	24.471	2.5005	1.2370
#2	25.033	1.0148	2.4395	1.2684	5.1552	2.5518	24.745	2.5076	1.2417

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	24.823	2.5519	2.5464	24.969	5.0330	4.9041	4.9585	5.1932	5.0885
Stddev	.022	.0032	.0894	.052	.0165	.0254	.0014	.0665	.0033
%RSD	.08869	.12415	3.5093	.21007	.32892	.51697	.02925	1.2797	.06497

#1	24.838	2.5542	2.4832	24.932	5.0213	4.8862	4.9596	5.1462	5.0862
#2	24.807	2.5497	2.6096	25.006	5.0447	4.9220	4.9575	5.2402	5.0909

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0094	4.9163	5.245	4.9680
Stddev	.0099	.0129	.019	.0063
%RSD	.19722	.26301	.3552	.12719

#1	5.0024	4.9071	5.231	4.9725
#2	5.0164	4.9254	5.258	4.9636

Sample Name: CCV08 Acquired: 8/8/2017 18:25:17 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3875.6	39269.	5105.9	103.38	4060.3
Stddev	.7	262.	5.9	3.34	3.9
%RSD	.01918	.37884	.11643	3.2300	.09483
#1	3876.1	69084.	5110.1	105.74	4057.5
#2	3875.0	69455.	5101.7	101.02	4063.0

Sample Name: LLCCV03 Acquired: 8/8/2017 18:29:18 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.01945	.03940	.01291	.02047	.04894	.11521	.09981	.00595	.00609
Stddev	.00023	.00014	.00045	.00095	.00085	.00422	.00060	.00002	.00009
%RSD	1.1696	.34490	3.4970	4.6478	1.7308	3.6586	.60221	.34616	1.4628

#1	.01929	.03950	.01259	.02115	.04834	.11819	.09939	.00593	.00602
#2	.01961	.03931	.01323	.01980	.04954	.11223	.10024	.00596	.00615

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9826	.01008	.02963	.02364	.11596	.02195	2.0053	.04151	.01021
Stddev	.0011	.00008	.00020	.00000	.00518	.00015	.0220	.00040	.00004
%RSD	.05493	.80278	.69037	.00333	4.4684	.70620	1.0944	.96444	.35309

#1	1.9834	.01013	.02978	.02364	.11230	.02206	1.9898	.04123	.01024
#2	1.9819	.01002	.02949	.02364	.11963	.02184	2.0209	.04179	.01019

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	1.9948	.04004	.04314	1.9982	.21389	.10007	.01676	.35596	.04324
Stddev	.0102	.00039	.00091	.0138	.00122	.00219	.00120	.00450	.00080
%RSD	.50909	.98125	2.1115	.68829	.57081	2.1835	7.1482	1.2634	1.8464

#1	1.9876	.03976	.04249	1.9885	.21475	.09853	.01761	.35914	.04380
#2	2.0020	.04032	.04378	2.0080	.21303	.10162	.01592	.35278	.04268

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03909	.02032	.0175	.02151
Stddev	.00027	.00183	.0000	.00024
%RSD	.68620	8.9997	.2587	1.1188

#1	.03890	.02162	.0175	.02134
#2	.03928	.01903	.0174	.02168

Sample Name: LLCCV03 Acquired: 8/8/2017 18:29:18 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3942.1	39712.	5135.1	107.67	4237.0
Stddev	10.5	63.	.6	2.40	8.7
%RSD	.26527	.09057	.01216	2.2329	.20583
#1	3934.7	69667.	5135.6	109.37	4230.8
#2	3949.5	69757.	5134.7	105.97	4243.1

Sample Name: CCB08 Acquired: 8/8/2017 18:33:26 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.00090	-.00143	.00062	.00264	.00013	.00672	-.00062	-.00010
Stddev	.00082	.00058	.00011	.00024	.00084	.00452	.00021	.00004
%RSD	91.478	40.235	18.312	9.0209	670.29	67.268	34.174	39.946

#1	.00032	-.00184	.00054	.00248	.00072	.00991	-.00077	-.00012
#2	.00147	-.00102	.00070	.00281	-.00047	.00352	-.00047	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00013	-.01149	-.00027	.00001	-.00065	-.00210	-.00007	-.00152
Stddev	.00002	.00598	.00051	.00009	.00035	.00743	.00004	.05229
%RSD	17.266	52.022	190.30	651.66	54.215	354.44	61.159	3438.0

#1	-.00012	-.01572	.00009	.00008	-.00090	-.00735	-.00004	.03545
#2	-.00015	-.00726	-.00063	-.00005	-.00040	.00316	-.00009	-.03850

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	-.00002	-.06225	-.00053	-.00077	-.04085	.00053	-.00015
Stddev	.00002	.00032	.00007	.00021	.00001	.01288	.00003	.00011
%RSD	17.039	2025.7	.11656	39.981	1.6118	31.541	5.8375	69.272

#1	.00015	.00021	-.06220	-.00068	-.00077	-.04995	.00051	-.00008
#2	.00012	-.00025	-.06230	-.00038	-.00078	-.03174	.00056	-.00023

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00549	.00846	-.00062	-.00087	-.00559	-.0034	.00002
Stddev	.00092	.00751	.00053	.00114	.00148	.0003	.00001
%RSD	16.692	88.874	85.235	130.01	26.497	7.978	49.746

#1	-.00484	.00314	-.00025	-.00007	-.00454	-.0036	.00001
#2	-.00614	.01377	-.00099	-.00168	-.00664	-.0032	.00002

Sample Name: CCB08 Acquired: 8/8/2017 18:33:26 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4023.8	70792.	5218.2	110.60	4343.2
Stddev	9.1	151.	3.7	3.24	3.1
%RSD	.22520	.21386	.07103	2.9264	.07119
#1	4017.4	70899.	5220.9	112.89	4341.0
#2	4030.2	70685.	5215.6	108.31	4345.4

Sample Name: I4625-06 Acquired: 8/8/2017 18:37:36 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CLINTON-AVE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00314	.00299	.00399	.00280	.00137	.15132	.12484	.00014
Stddev	.00129	.00175	.00178	.00086	.00080	.00824	.00034	.00002
%RSD	41.211	58.484	44.591	30.712	58.582	5.4434	.27185	11.991

#1	-.00222	-.00175	.00524	.00219	.00194	.14549	.12460	-.00015
#2	-.00405	-.00423	.00273	.00341	.00080	.15714	.12508	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	4.6565	.00034	.00234	.00508	.03061	.12272	.46908
Stddev	.00003	.0082	.00027	.00000	.00062	.00394	.00037	.02015
%RSD	303.06	.17526	80.182	.15083	12.244	12.859	.29778	4.2949

#1	.00001	4.6507	.00015	.00234	.00552	.03339	.12246	.48333
#2	-.00003	4.6622	.00054	.00234	.00464	.02782	.12298	.45484

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00221	.00013	357.40	.00071	.04303	.45693	.00068	.01013
Stddev	.00027	.00024	2.04	.00065	.00072	.00637	.00022	.01347
%RSD	12.095	186.70	.57189	91.394	1.6645	1.3950	33.131	133.06

#1	.00202	.00030	358.84	-.00116	.04354	.45242	.00083	.01965
#2	.00240	-.00004	355.95	-.00025	.04253	.46143	.00052	.00060

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27521	.36357	.00173	.00011	.00242	.0018	.01310
Stddev	.00184	.01877	.00006	.00048	.00118	.0005	.00001
%RSD	.66824	5.1637	3.2796	423.94	48.950	28.72	.08757

#1	.27391	.35030	.00177	-.00022	.00158	.0021	.01309
#2	.27651	.37685	.00169	.00045	.00325	.0014	.01311

Sample Name: I4625-06 Acquired: 8/8/2017 18:37:36 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CLINTON-AVE- 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	3866.9	70791.	5154.7	107.20	4221.2
Stddev	1.4	45.	33.4	1.89	1.9
%RSD	.03741	.06335	.64771	1.7660	.04417
#1	3865.9	70759.	5131.1	105.86	4219.9
#2	3867.9	70823.	5178.3	108.54	4222.5

Sample Name: I4636-03 Acquired: 8/8/2017 18:41:51 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: SU-03-080417 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00055	.00389	.02859	.00212	.00181	.09371	.11053	.00007
Stddev	.00169	.00156	.00036	.00133	.00089	.00954	.00213	.00003
%RSD	305.70	40.219	1.2511	62.687	48.941	10.179	1.9311	41.012

#1	-.00175	-.00500	.02834	.00118	-.00118	.08697	.10902	-.00005
#2	.00064	-.00278	.02884	.00306	-.00243	.10046	.11204	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	11.270	.00071	.00320	.01447	.36515	.60362	1.3994
Stddev	.00003	.177	.00035	.00015	.00052	.00182	.00136	.0453
%RSD	201.21	1.5703	48.908	4.7101	3.5997	.49728	.22607	3.2351

#1	.00003	11.144	.00046	.00310	.01483	.36643	.60458	1.3674
#2	-.00001	11.395	.00095	.00331	.01410	.36387	.60265	1.4314

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00261	.00004	373.72	.00034	.03770	.75298	.00010	.00837
Stddev	.00010	.00008	.06	.00049	.00022	.02102	.00017	.00512
%RSD	3.6636	188.36	.01652	142.93	.59671	2.7914	176.38	61.099

#1	.00268	-.00001	373.76	-.00069	.03754	.76784	.00022	.01199
#2	.00254	.00010	373.68	.00000	.03786	.73812	-.00002	.00476

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.12939	.59017	.00099	.00002	.00622	.0016	.05003	
Stddev	.00211	.01143	.00036	.00059	.00208	.0002	.00064	
%RSD	1.6330	1.9374	36.781	2859.7	33.457	11.36	1.2808	

#1	.13088	.58208	.00125	.00044	.00475	.0017	.04957	
#2	.12790	.59825	.00073	-.00039	.00770	.0014	.05048	

Sample Name: I4636-03 Acquired: 8/8/2017 18:41:51 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: SU-03-080417 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	3917.0	71602.	5116.2	106.65	4249.7
Stddev	6.9	495.	40.1	.57	2.6
%RSD	.17683	.69124	.78330	.53041	.06190
#1	3912.1	71252.	5144.6	107.05	4247.9
#2	3921.9	71952.	5087.9	106.25	4251.6

Sample Name: I4638-11 Acquired: 8/8/2017 18:46:05 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: SP-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00183	.00208	.03111	.00070	.00230	.10676	.13996	.00006
Stddev	.00056	.00187	.00143	.00083	.00128	.00030	.00007	.00005
%RSD	30.880	89.755	4.5801	118.84	55.527	.27928	.04963	78.484

#1	-.00143	-.00340	.03212	-.00011	-.00321	.10697	.14001	-.00003
#2	-.00223	-.00076	.03011	-.00128	-.00140	.10655	.13991	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	38.412	.00138	.00381	.01762	1.5625	1.2100	2.0998
Stddev	.00006	.012	.00061	.00010	.00036	.0029	.0030	.0234
%RSD	30.409	.02993	43.920	2.6492	2.0233	.18551	.24449	1.1166

#1	.00025	38.404	.00095	.00388	.01787	1.5605	1.2121	2.0832
#2	.00016	38.420	.00181	.00374	.01737	1.5646	1.2079	2.1163

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00605	.00011	367.07	.00059	.30151	.61294	.00009	.00363
Stddev	.00024	.00010	.15	.00021	.00139	.01367	.00003	.00298
%RSD	4.0458	97.613	.04182	35.617	.45941	2.2299	28.593	81.987

#1	.00622	.00018	367.18	-.00074	.30249	.60327	.00007	.00574
#2	.00588	.00003	366.96	-.00044	.30053	.62260	.00011	.00153

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.12918	.50103	.00141	.00260	.00925	.0014	.07457	
Stddev	.00088	.00244	.00032	.00074	.00139	.0013	.00007	
%RSD	.68294	.48772	22.402	28.406	15.016	97.79	.09275	

#1	.12980	.49930	.00118	-.00313	.01023	-.0004	.07452	
#2	.12855	.50276	.00163	-.00208	.00827	-.0023	.07461	

Sample Name: I4638-11 Acquired: 8/8/2017 18:46:05 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: SP-COMP 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	3938.2	71862.	5204.0	108.83	4229.4
Stddev	24.1	394.	16.2	.63	22.4
%RSD	.61157	.54866	.31076	.58324	.52847
#1	3921.1	71583.	5192.5	108.38	4213.6
#2	3955.2	72141.	5215.4	109.28	4245.2

Sample Name: I4638-13 Acquired: 8/8/2017 18:50:19 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 303 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	.00450	.00115	.01368	.00078	.04654	.14932	.00024
Stddev	.00036	.00096	.00026	.00134	.00006	.00415	.00055	.00000
%RSD	60.647	21.259	22.424	9.8016	7.0577	8.9133	.36984	1.9883

#1	-.00085	-.00518	-.00097	-.01463	-.00074	.04947	.14971	-.00024
#2	-.00034	-.00383	-.00134	-.01273	-.00082	.04360	.14893	-.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	159.96	.00112	.00048	.00373	.01010	.00072	.01647
Stddev	.00001	.53	.00032	.00006	.00012	.00207	.00008	.01337
%RSD	2.8764	.33436	28.673	12.512	3.1676	20.508	10.510	81.158

#1	-.00028	160.34	.00089	-.00053	.00381	.01156	.00067	.02593
#2	-.00029	159.58	.00135	-.00044	.00364	.00863	.00077	.00702

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	.00021	327.95	.00280	.00356	2.5758	.00087	.01226
Stddev	.00069	.00015	.04	.00046	.00001	.0391	.00015	.00235
%RSD	78.899	72.479	.01288	16.321	.38436	1.5179	16.822	19.202

#1	.00136	-.00031	327.92	.00248	.00357	2.5481	.00076	.01393
#2	.00039	-.00010	327.98	.00313	.00355	2.6034	.00097	.01060

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.4533	3.1474	.00146	.00491	.01302	.0040	.46927
Stddev	.0144	.0191	.00025	.00015	.00036	.0007	.00002
%RSD	.41576	.60724	17.362	3.1470	2.7410	16.68	.00433

#1	3.4634	3.1339	.00128	-.00502	.01277	.0035	.46929
#2	3.4431	3.1609	.00164	-.00480	.01327	.0045	.46926

Sample Name: I4638-13 Acquired: 8/8/2017 18:50:19 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: 303 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	3826.9	70375.	5117.9	108.61	4196.9
Stddev	12.0	320.	16.2	.26	15.0
%RSD	.31258	.45401	.31728	.24151	.35702
#1	3818.4	70149.	5106.4	108.79	4186.4
#2	3835.4	70601.	5129.3	108.42	4207.5

Sample Name: I4639-03 Acquired: 8/8/2017 18:54:34 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: SA-06-080317 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00107	.00302	.00285	.00044	.00146	.10457	.08832	.00014
Stddev	.00168	.00114	.00074	.00063	.00118	.02171	.00165	.00004
%RSD	157.64	37.819	25.995	142.01	81.033	20.765	1.8633	32.252

#1	-.00226	-.00383	.00337	.00089	-.00229	.08922	.08948	-.00017
#2	.00012	-.00221	.00233	.00000	-.00062	.11993	.08715	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	39.677	.00098	.00655	.00587	.05105	.69607	2.5335
Stddev	.00000	.173	.00088	.00005	.00030	.00224	.00194	.0004
%RSD	19.988	.43634	90.113	.83600	5.1738	4.3929	.27900	.01792

#1	.00003	39.799	.00036	.00651	.00608	.05264	.69470	2.5338
#2	.00002	39.554	.00161	.00659	.00565	.04947	.69744	2.5331

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00506	.00002	336.83	.00028	.02138	1.3150	.00022	.07372
Stddev	.00045	.00002	1.90	.00010	.00012	.0210	.00034	.00191
%RSD	8.7885	120.97	.56296	35.937	.55315	1.5965	157.24	2.5949

#1	.00538	.00000	338.17	-.00035	.02146	1.3298	-.00046	.07237
#2	.00475	-.00003	335.49	-.00021	.02129	1.3001	.00002	.07507

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49032	1.9805	.00093	.00166	.00872	.0046	.15850
Stddev	.00020	.0389	.00039	.00022	.00037	.0008	.00015
%RSD	.04016	1.9646	42.237	13.282	4.2574	18.13	.09151

#1	.49018	2.0081	.00065	-.00150	.00846	.0040	.15860
#2	.49046	1.9530	.00121	-.00181	.00898	.0052	.15840

Sample Name: I4639-03 Acquired: 8/8/2017 18:54:34 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: SA-06-080317 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	3912.6	71986.	5197.6	109.90	4252.4
Stddev	13.8	91.	59.8	.34	19.4
%RSD	.35219	.12674	1.1511	.30901	.45663
#1	3902.8	71921.	5155.3	109.66	4238.7
#2	3922.3	72050.	5239.9	110.14	4266.2

Sample Name: I4639-06 Acquired: 8/8/2017 18:58:48 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: SA-06-080317 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00229	.00361	.00721	.00412	.00054	.15135	.08395	.00014
Stddev	.00124	.00007	.00020	.00065	.00118	.00515	.00086	.00004
%RSD	54.264	1.8879	2.8084	15.814	216.14	3.4040	1.0186	28.114

#1	-.00317	-.00356	.00706	.00458	.00137	.15499	.08456	-.00011
#2	-.00141	-.00365	.00735	.00366	-.00029	.14771	.08335	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	4.4893	.00010	.00146	.00551	.10198	.16249	.83902
Stddev	.00000	.0053	.00005	.00020	.00031	.00341	.00058	.02536
%RSD	7.7998	.11889	46.577	13.709	5.6308	3.3449	.35556	3.0220

#1	-.00004	4.4930	.00007	.00160	.00573	.10439	.16208	.85695
#2	-.00003	4.4855	.00014	.00132	.00529	.09957	.16289	.82109

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00211	.00044	371.86	.00042	.02000	.60570	.00000	.01185
Stddev	.00015	.00022	3.67	.00004	.00019	.05947	.00003	.00641
%RSD	7.1337	49.296	.98611	8.4241	.95201	9.8187	1872.2	54.144

#1	.00200	.00060	374.46	-.00044	.02014	.56365	-.00002	.00731
#2	.00222	.00029	369.27	-.00039	.01987	.64775	.00003	.01638

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41700	.39923	.00160	.00154	.00963	.0029	.01976
Stddev	.00337	.01770	.00013	.00105	.00071	.0012	.00016
%RSD	.80852	4.4328	8.2078	68.204	7.4122	42.06	.83477

#1	.41462	.41175	.00150	.00079	.00913	.0037	.01988
#2	.41939	.38672	.00169	.00228	.01014	.0020	.01965

Sample Name: I4639-06 Acquired: 8/8/2017 18:58:48 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: SA-06-080317 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	3911.7	72119.	5176.7	110.03	4256.3
Stddev	25.2	41.	41.9	2.00	23.3
%RSD	.64300	.05646	.80966	1.8170	.54761
#1	3894.0	72091.	5147.1	108.61	4239.8
#2	3929.5	72148.	5206.3	111.44	4272.7

Sample Name: I4642-03 Acquired: 8/8/2017 19:03:03 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: BU-03-080417 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	.00188	.00241	.00368	.00131	.14456	.07383	.00009
Stddev	.00001	.00140	.00077	.00022	.00098	.01446	.00010	.00007
%RSD	2.1931	74.294	31.891	5.8981	75.142	10.003	.13300	82.476

#1	-.00045	-.00089	.00187	.00383	-.00200	.13433	.07390	-.00014
#2	-.00044	-.00287	.00296	.00352	-.00061	.15478	.07376	-.00004

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	14.741	.00030	.00159	.00530	.11840	.13413	1.9864
Stddev	.00003	.059	.00016	.00039	.00028	.00361	.00005	.0234
%RSD	263.43	.39682	54.443	24.224	5.3268	3.0460	.04061	1.1796

#1	-.00003	14.782	.00041	.00132	.00550	.11585	.13417	2.0030
#2	.00001	14.699	.00018	.00187	.00510	.12095	.13409	1.9698

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00292	.00007	335.92	.00026	.03498	1.3141	.00007	.00307
Stddev	.00010	.00055	1.05	.00034	.00008	.0380	.00035	.00655
%RSD	3.3438	788.44	.31295	132.41	.23101	2.8925	493.75	213.56

#1	.00285	-.00046	336.67	-.00050	.03504	1.2872	.00032	-.00156
#2	.00299	.00032	335.18	-.00002	.03492	1.3410	-.00018	.00770

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.43747	1.2639	.00121	.00123	.00548	.0089	.05232
Stddev	.00159	.0177	.00010	.00177	.00174	.0004	.00003
%RSD	.36298	1.4036	8.6520	143.39	31.730	4.486	.05247

#1	.43859	1.2764	.00113	.00249	.00425	.0092	.05234
#2	.43635	1.2513	.00128	-.00002	.00671	.0086	.05230

Sample Name: I4642-03 Acquired: 8/8/2017 19:03:03 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: BU-03-080417 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	3938.2	72432.	5199.9	107.86	4279.8
Stddev	9.9	412.	32.1	.58	16.1
%RSD	.25059	.56888	.61658	.53342	.37527
#1	3931.3	72141.	5177.2	107.45	4268.4
#2	3945.2	72724.	5222.6	108.26	4291.1

Sample Name: I4642-03DUP Acquired: 8/8/2017 19:07:17 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: BU-03-080417 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00099	.00295	.00286	.00062	.00077	.13513	.07437	.00014
Stddev	.00007	.00114	.00080	.00018	.00033	.00253	.00064	.00002
%RSD	7.3486	38.453	27.969	29.422	43.262	1.8702	.85984	15.604

#1	-.00093	-.00215	.00230	.00049	-.00100	.13334	.07482	-.00016
#2	-.00104	-.00376	.00343	.00075	-.00053	.13692	.07392	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	14.611	.00055	.00149	.00507	.11429	.13302	1.9104
Stddev	.00005	.087	.00030	.00013	.00020	.00261	.00063	.0125
%RSD	235.50	.59759	55.100	9.0283	3.8554	2.2878	.47461	.65503

#1	.00001	14.549	.00033	.00140	.00493	.11245	.13257	1.9015
#2	-.00005	14.672	.00076	.00159	.00520	.11614	.13346	1.9192

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00268	.00012	337.23	.00020	.03511	1.2794	.00001	.01279
Stddev	.00048	.00019	.46	.00013	.00013	.0134	.00028	.00690
%RSD	17.736	154.51	.13637	65.208	.36777	1.0504	1874.9	53.966

#1	.00302	.00026	337.55	.00011	.03520	1.2699	.00018	.00791
#2	.00235	-.00001	336.90	.00029	.03502	1.2889	-.00021	.01767

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.43349	1.2413	.00048	.00080	.00639	.0091	.05177	
Stddev	.00095	.0168	.00084	.00151	.00014	.0002	.00002	
%RSD	.21969	1.3556	173.28	188.68	2.2428	2.550	.03855	

#1	.43417	1.2532	-.00011	-.00027	.00649	.0089	.05175	
#2	.43282	1.2294	.00108	.00187	.00629	.0092	.05178	

Sample Name: I4642-03DUP Acquired: 8/8/2017 19:07:17 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: BU-03-080417 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	3946.9	72903.	5237.5	109.31	4294.7
Stddev	5.1	153.	23.4	.31	3.9
%RSD	.13027	.21050	.44586	.28227	.09080
#1	3943.3	73012.	5221.0	109.10	4297.4
#2	3950.5	72795.	5254.0	109.53	4291.9

Sample Name: I4642-03LX5 Acquired: 8/8/2017 19:11:30 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: BU-03-080417 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00065	.00054	.00167	.00041	.03601	.01497	.00011
Stddev	.00019	.00189	.00011	.00032	.00025	.01444	.00087	.00000
%RSD	110.23	291.24	19.988	19.109	61.291	40.112	5.8448	.92093

#1	-.00031	-.00069	.00047	.00145	-.00059	.02580	.01435	-.00011
#2	-.00004	.00199	.00062	.00190	-.00023	.04623	.01559	-.00011

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	2.9429	.00034	.00037	.00152	.02616	.02788	.42781
Stddev	.00000	.0228	.00037	.00011	.00003	.00213	.00004	.04171
%RSD	2.9193	.77499	108.35	30.388	2.1342	8.1527	.14201	9.7485

#1	-.00012	2.9267	-.00060	.00029	.00149	.02465	.02785	.39832
#2	-.00011	2.9590	-.00008	.00045	.00154	.02767	.02791	.45730

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00044	.00019	70.988	.00064	.00697	.29069	.00027	.00433
Stddev	.00002	.00014	.034	.00027	.00040	.02812	.00018	.00634
%RSD	4.7545	69.646	.04791	42.187	5.7933	9.6717	67.799	146.19

#1	.00045	-.00010	71.012	-.00083	.00726	.31058	.00040	-.00881
#2	.00042	-.00029	70.964	-.00045	.00669	.27081	.00014	.00015

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08611	.24930	.00011	.00115	.00060	.0015	.01036
Stddev	.00028	.00019	.00032	.00032	.00139	.0005	.00002
%RSD	.32853	.07439	299.56	27.844	230.15	34.13	.23348

#1	.08591	.24917	.00012	-.00138	-.00038	.0019	.01038
#2	.08631	.24943	-.00033	-.00093	.00159	.0012	.01034

Sample Name: I4642-03LX5 Acquired: 8/8/2017 19:11:30 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: BU-03-080417 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	4029.0	72056.	5202.6	110.95	4431.2
Stddev	10.5	793.	9.7	3.96	13.1
%RSD	.26043	1.1004	.18577	3.5698	.29621
#1	4021.6	71496.	5195.7	108.15	4422.0
#2	4036.4	72617.	5209.4	113.75	4440.5

Sample Name: I4642-03MS Acquired: 8/8/2017 19:15:26 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: BU-03-080417 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	.80426	1.9869	.98512	1.8228	.78798	2.1515	.30102	.19655	.20487
Stddev	.00127	.0042	.00216	.0070	.00037	.0361	.00060	.00043	.00012
%RSD	.15830	.21243	.21904	.38223	.04639	1.6768	.20018	.21792	.05683

#1	.80335	1.9899	.98359	1.8179	.78823	2.1260	.30145	.19624	.20479
#2	.80516	1.9839	.98664	1.8277	.78772	2.1770	.30059	.19685	.20495

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.923	.42994	.20584	.32480	3.2961	.36531	4.3822	.52096	.07751
Stddev	.042	.00262	.00052	.00027	.1201	.00028	.0073	.00080	.00004
%RSD	.23184	.60852	.25044	.08463	3.6433	.07529	.16575	.15310	.04728

#1	17.893	.43179	.20547	.32499	3.2111	.36511	4.3770	.52040	.07749
#2	17.952	.42809	.20620	.32460	3.3810	.36550	4.3873	.52153	.07754

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	380.93	.32802	.24966	12.265	.43570	.31556	.48096	2.4394	.74178
Stddev	4.29	.00030	.00666	.010	.00042	.00258	.00104	.0053	.00096
%RSD	1.1249	.09069	2.6656	.08534	.09718	.81767	.21723	.21856	.12946

#1	383.96	.32781	.24496	12.272	.43540	.31373	.48022	2.4432	.74245
#2	377.90	.32823	.25437	12.257	.43599	.31738	.48170	2.4357	.74110

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21865	.21635	5.952	26577
Stddev	.00072	.00179	.004	.00053
%RSD	.32798	.82928	.0657	.19793

#1	.21915	.21508	5.950	.26614
#2	.21814	.21761	5.955	.26540

Sample Name: I4642-03MS Acquired: 8/8/2017 19:15:26 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: BU-03-080417 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	3947.0	72365.	5166.7	108.65	4277.9
Stddev	13.3	152.	29.9	2.60	14.7
%RSD	.33729	.21040	.57791	2.3974	.34386
#1	3937.5	72257.	5145.6	110.49	4267.5
#2	3956.4	72473.	5187.8	106.81	4288.3

Sample Name: CCV09 Acquired: 8/8/2017 19:19:21 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV09 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	4.8990	5.0153	4.9193	4.9025	4.9196	3.4540	3.8891	2.4317	2.5151
Stddev	.0016	.0053	.0156	.0146	.0132	.0898	.0446	.00036	.0064
%RSD	.03196	.10584	.31781	.29701	.26766	.94965	.45071	.14895	.25287

#1	4.9001	5.0191	4.9304	4.9128	4.9290	9.5175	9.9206	.24343	2.5196
#2	4.8979	5.0116	4.9083	4.8922	4.9103	9.3905	9.8576	.24292	2.5106

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.953	1.0118	2.4297	1.2517	5.0377	2.5218	24.484	2.4922	1.2355
Stddev	.036	.0034	.0049	.0021	.0271	.0076	.162	.0039	.0037
%RSD	.14610	.33537	.20127	.16532	.53754	.29968	.66038	.15520	.29525

#1	24.927	1.0142	2.4331	1.2531	5.0186	2.5271	24.370	2.4949	1.2381
#2	24.979	1.0094	2.4262	1.2502	5.0568	2.5164	24.599	2.4894	1.2329

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	24.160	2.5309	2.5495	24.800	5.0004	4.8437	4.9239	5.1570	5.0728
Stddev	.018	.0117	.0181	.042	.0007	.0351	.0085	.0221	.0101
%RSD	.07575	.46077	.71099	.16753	.01400	.72384	.17244	.42904	.19956

#1	24.173	2.5391	2.5367	24.829	4.9999	4.8189	4.9299	5.1727	5.0800
#2	24.147	2.5226	2.5623	24.770	5.0009	4.8684	4.9179	5.1414	5.0657

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9887	4.8893	5.230	4.9896
Stddev	.0072	.0006	.017	.0086
%RSD	.14329	.01191	.3291	.17243

#1	4.9837	4.8889	5.242	4.9835
#2	4.9938	4.8897	5.218	4.9956

Sample Name: CCV09 Acquired: 8/8/2017 19:19:21 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV09 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	3955.2	71566.	5160.7	105.08	4141.5
Stddev	9.8	327.	14.5	.63	13.3
%RSD	.24744	.45646	.28095	.60014	.32057
#1	3948.3	71335.	5170.9	105.53	4132.1
#2	3962.1	71797.	5150.4	104.64	4150.9

Sample Name: CCB09 Acquired: 8/8/2017 19:23:20 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00017	.00008	.00275	.00024	.00463	.00027	.00012
Stddev	.00159	.00022	.00011	.00048	.00006	.00588	.00015	.00002
%RSD	1408.4	132.62	146.11	17.581	27.286	127.06	53.698	17.780

#1	-.00101	-.00001	.00000	.00241	.00028	.00047	-.00017	-.00010
#2	.00124	-.00033	-.00015	.00309	.00019	.00878	-.00038	-.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.00117	.00024	.00013	.00032	.02342	.00006	.01392
Stddev	.00005	.00100	.00076	.00003	.00041	.00605	.00004	.03367
%RSD	27.008	85.620	315.70	19.206	127.18	25.828	61.460	241.95

#1	-.00021	.00046	.00029	-.00011	-.00061	-.01914	-.00009	-.03773
#2	-.00014	.00187	-.00077	-.00015	-.00003	-.02769	-.00003	.00989

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00051	.00007	.03061	.00102	.00071	.03493	.00316	.00259
Stddev	.00009	.00042	.00902	.00017	.00004	.01409	.00016	.00044
%RSD	16.653	559.84	29.480	16.768	5.0487	40.342	5.1942	17.129

#1	.00045	-.00022	-.03700	-.00090	-.00074	-.02496	.00327	.00228
#2	.00057	.00037	-.02423	-.00114	-.00069	-.04489	.00304	.00291

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00517	.00307	.00042	.00091	.00506	.0010	.00000	
Stddev	.00144	.00658	.00004	.00005	.00251	.0007	.00012	
%RSD	27.782	214.07	10.180	4.9549	49.669	73.02	4417.0	

#1	-.00415	.00158	-.00045	.00088	-.00328	-.0015	.00009	
#2	-.00618	-.00773	-.00039	.00094	-.00683	-.0005	-.00008	

Sample Name: CCB09 Acquired: 8/8/2017 19:23:20 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB09 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	4089.8	72111.	5301.2	111.59	4433.4
Stddev	4.3	4.	14.9	.03	.1
%RSD	.10444	.00493	.28067	.02304	.00269
#1	4086.8	72113.	5311.7	111.61	4433.3
#2	4092.8	72108.	5290.7	111.57	4433.5

Sample Name: I4642-03MSD Acquired: 8/8/2017 19:27:29 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: BU-03-080417 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	.80520	1.9831	.98656	1.8201	.79218	2.1408	.30195	.19652	.20515
Stddev	.00195	.0010	.00017	.0000	.00010	.0203	.00080	.00001	.00010
%RSD	.24263	.05182	.01690	.00078	.01255	.94890	.26543	.00602	.04720

#1	.80658	1.9823	.98644	1.8201	.79211	2.1551	.30251	.19651	.20508
#2	.80382	1.9838	.98668	1.8201	.79225	2.1264	.30138	.19653	.20522

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.895	.42489	.20618	.32433	3.3177	.36453	4.3326	.52132	.07698
Stddev	.032	.00111	.00028	.00043	.0580	.00001	.0359	.00028	.00063
%RSD	.17800	.26058	.13472	.13314	1.7483	.00356	.82839	.05394	.82437

#1	17.918	.42568	.20638	.32403	3.2767	.36454	4.3072	.52112	.07743
#2	17.873	.42411	.20599	.32464	3.3587	.36452	4.3580	.52152	.07653

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	384.29	.32588	.25223	12.266	.43583	.31384	.48483	2.4411	.74192
Stddev	5.34	.00011	.00003	.024	.00025	.00278	.00193	.0098	.00088
%RSD	1.3905	.03485	.01311	.19903	.05724	.88536	.39851	.40338	.11810

#1	388.07	.32580	.25226	12.248	.43600	.31187	.48620	2.4341	.74254
#2	380.52	.32596	.25221	12.283	.43565	.31580	.48346	2.4481	.74130

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21972	.21523	5.940	26567
Stddev	.00157	.00164	.005	.00113
%RSD	.71285	.76281	.0922	.42550

#1	.21861	.21639	5.936	.26647
#2	.22082	.21407	5.944	.26487

Sample Name: I4642-03MSD Acquired: 8/8/2017 19:27:29 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: BU-03-080417 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	3938.2	72583.	5149.7	107.48	4267.9
Stddev	11.9	296.	36.1	.36	10.9
%RSD	.30104	.40746	.70110	.33891	.25501
#1	3929.8	72374.	5124.2	107.22	4260.2
#2	3946.6	72792.	5175.2	107.74	4275.6

Sample Name: I4642-03A Acquired: 8/8/2017 19:31:30 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: BU-03-080417 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	.85408	2.1024	1.0386	1.9691	.85751	2.2644	.29998	.20835	.21548
Stddev	.00154	.0079	.0044	.0061	.00223	.0456	.00072	.00047	.00121
%RSD	.17978	.37787	.42239	.30798	.26040	2.0156	.23937	.22725	.56038

#1	.85517	2.1080	1.0417	1.9734	.85909	2.2321	.30048	.20801	.21634
#2	.85300	2.0967	1.0355	1.9648	.85593	2.2967	.29947	.20868	.21463

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.524	.44747	.21597	.34243	3.4021	.35580	4.1062	.54823	.08171
Stddev	.041	.00032	.00041	.00124	.0678	.00073	.0342	.00364	.00042
%RSD	.26609	.07205	.18797	.36348	1.9932	.20379	.83357	.66420	.51898

#1	15.495	.44724	.21626	.34331	3.3542	.35528	4.1304	.55080	.08141
#2	15.554	.44770	.21569	.34155	3.4501	.35631	4.0819	.54565	.08201

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	331.35	.34185	.25621	12.566	.47244	.33132	.42333	2.2787	.80871
Stddev	1.68	.00108	.00438	.021	.00226	.00475	.00314	.0108	.00535
%RSD	.50788	.31727	1.7086	.16687	.47931	1.4351	.74140	.47389	.66187

#1	332.54	.34262	.25311	12.552	.47404	.32796	.42555	2.2863	.81250
#2	330.16	.34108	.25930	12.581	.47084	.33468	.42111	2.2711	.80493

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.23461	.21937	6.285	26504
Stddev	.00228	.00072	.022	.00001
%RSD	.97232	.32951	.3520	.00324

#1	.23300	.21886	6.301	.26505
#2	.23622	.21989	6.269	.26504

Sample Name: I4642-03A Acquired: 8/8/2017 19:31:30 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: BU-03-080417 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	3956.3	72479.	5195.8	109.84	4293.7
Stddev	15.9	205.	24.5	1.73	23.5
%RSD	.40083	.28341	.47065	1.5796	.54715
#1	3945.1	72625.	5178.5	111.07	4277.0
#2	3967.5	72334.	5213.1	108.61	4310.3

Sample Name: I4649-05 Acquired: 8/8/2017 19:35:30 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: B-13(0-10)CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00738	.00199	.07598	.00719	.00105	.00675	.61018	.00023
Stddev	.00110	.00076	.00088	.00064	.00027	.00802	.00244	.00002
%RSD	14.883	38.126	1.1630	8.9358	25.811	118.73	.39986	7.6742

#1	.00815	-.00252	.07535	-.00764	.00124	.00108	.60846	-.00022
#2	.00660	-.00145	.07660	-.00673	.00086	.01243	.61191	-.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	112.95	.00044	.00938	.00494	11.731	1.1184	2.5614
Stddev	.00001	.48	.00045	.00033	.00051	.027	.0027	.0246
%RSD	3.2158	.42795	102.18	3.5381	10.238	.22676	.24029	.96021

#1	-.00038	112.61	.00012	.00962	.00530	11.712	1.1165	2.5788
#2	-.00036	113.29	.00075	.00915	.00458	11.750	1.1203	2.5440

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07316	.00069	317.19	.00010	.41179	1.9438	.00325	.03109
Stddev	.00001	.00018	1.96	.00022	.00035	.0190	.00005	.00377
%RSD	.01422	25.848	.61903	218.20	.08387	.97940	1.4736	12.134

#1	.07316	.00057	318.58	.00006	.41203	1.9303	.00321	.03375
#2	.07317	.00082	315.80	-.00026	.41154	1.9572	.00328	.02842

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.88441	1.2507	.00105	.00214	.02173	.0074	.38035	
Stddev	.00382	.0361	.00049	.00007	.00166	.0005	.00007	
%RSD	.43219	2.8895	46.419	3.2748	7.6251	6.604	.01732	

#1	.88712	1.2252	.00071	-.00219	.02056	.0077	.38030	
#2	.88171	1.2763	.00140	-.00209	.02290	.0070	.38040	

Sample Name: I4649-05 Acquired: 8/8/2017 19:35:30 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: B-13(0-10)CO 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	3867.1	71482.	5162.0	108.66	4233.5
Stddev	20.5	16.	2.4	.43	15.8
%RSD	.53112	.02300	.04643	.39471	.37418
#1	3852.6	71470.	5160.3	108.35	4222.3
#2	3881.6	71494.	5163.6	108.96	4244.7

Sample Name: I4649-06 Acquired: 8/8/2017 19:39:42 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: B-14(0-10)CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00539	.00139	.01856	.00885	.00157	.00054	.43268	.00029
Stddev	.00167	.00049	.00044	.00017	.00027	.00198	.00022	.00002
%RSD	30.979	35.078	2.3751	1.9106	16.995	363.26	.05119	6.8125

#1	.00421	-.00173	.01887	-.00873	-.00138	-.00194	.43252	-.00028
#2	.00658	-.00104	.01825	-.00897	-.00175	.00085	.43284	-.00031

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00034	134.01	.00026	.00563	.00381	3.5414	.76944	4.9362
Stddev	.00002	.15	.00013	.00010	.00062	.1133	.00188	.0577
%RSD	6.7913	.11475	49.662	1.7603	16.275	1.3269	.24403	1.1685

#1	-.00032	133.90	.00017	.00556	.00337	8.6215	.77077	4.9770
#2	-.00035	134.12	.00035	.00570	.00425	8.4612	.76812	4.8954

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00665	.00052	329.75	.00013	.10879	1.2966	.00162	.02684
Stddev	.00057	.00059	.01	.00015	.00081	.0330	.00021	.00227
%RSD	8.5360	112.19	.00301	117.30	.74232	2.5453	12.629	8.4728

#1	.00705	.00094	329.76	-.00023	.10936	1.2732	.00177	.02524
#2	.00625	.00011	329.75	-.00002	.10822	1.3199	.00148	.02845

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64199	.59119	.00141	.00428	.01168	.0071	.39596
Stddev	.00298	.00176	.00001	.00241	.00083	.0008	.00000
%RSD	.46478	.29846	.55903	56.202	7.0972	11.96	.00054

#1	.63988	.58995	.00141	-.00258	.01109	.0065	.39596
#2	.64410	.59244	.00140	-.00598	.01227	.0077	.39596

Sample Name: I4649-06 Acquired: 8/8/2017 19:39:42 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: B-14(0-10)CO 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	3895.2	72154.	5186.5	109.66	4244.4
Stddev	12.9	332.	2.9	1.82	12.2
%RSD	.33161	.45977	.05545	1.6573	.28746
#1	3886.1	71919.	5188.5	108.37	4235.8
#2	3904.3	72388.	5184.5	110.94	4253.1

Sample Name: I4650-03 Acquired: 8/8/2017 19:43:56 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: SP-001-A-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	.00133	.00229	.01816	.00210	.00081	.03695	.21736	.00017
Stddev	.00104	.00035	.00072	.00031	.00099	.00581	.00003	.00002
%RSD	78.721	15.195	3.9590	14.825	121.69	15.712	.01313	12.376

#1	-.00206	-.00205	.01867	.00188	.00011	.04105	.21738	-.00016
#2	-.00059	-.00254	.01765	.00232	.00151	.03284	.21734	-.00019

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	29.833	.00104	.00857	.00486	.02322	.92031	3.2589
Stddev	.00008	.001	.00011	.00021	.00005	.00114	.00417	.0199
%RSD	19.596	.00260	10.610	2.4787	1.0584	4.8945	.45319	.60989

#1	.00045	29.833	.00096	.00872	.00482	.02242	.91736	3.2730
#2	.00034	29.834	.00112	.00842	.00489	.02403	.92326	3.2449

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00876	.00043	302.07	.00061	.11174	1.4684	.00016	.02511
Stddev	.00007	.00037	.36	.00042	.00003	.0066	.00010	.00202
%RSD	.82103	86.713	.12074	67.993	.02842	.45203	65.908	8.0515

#1	.00881	.00069	302.33	-.00032	.11176	1.4637	-.00023	.02654
#2	.00871	.00017	301.82	-.00091	.11172	1.4731	-.00009	.02368

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.76574	.81711	.00175	.00167	.00714	.0024	.11777	
Stddev	.00440	.01460	.00015	.00226	.00083	.0002	.00009	
%RSD	.57408	1.7869	8.5784	135.15	11.580	9.261	.08008	

#1	.76885	.80679	.00186	-.00326	.00773	.0025	.11770	
#2	.76263	.82744	.00164	-.00007	.00656	.0022	.11783	

Sample Name: I4650-03 Acquired: 8/8/2017 19:43:56 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: SP-001-A-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	3971.0	72967.	5185.9	106.82	4317.0
Stddev	20.5	179.	8.1	.13	23.7
%RSD	.51703	.24578	.15633	.12312	.54819
#1	3956.5	73094.	5180.2	106.91	4300.2
#2	3985.5	72841.	5191.7	106.73	4333.7

Sample Name: I4652-06 Acquired: 8/8/2017 19:48:10 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: L-1338-A-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	.00176	.00231	.13110	.00064	.00130	.12318	.17137	.00015
Stddev	.00103	.00019	.00036	.00109	.00262	.00294	.00013	.00001
%RSD	58.794	8.4095	.27100	170.39	201.06	2.3881	.07610	7.8654

#1	-.00103	-.00245	.13135	.00141	.00315	.12526	.17147	-.00014
#2	-.00249	-.00218	.13085	-.00013	-.00055	.12110	.17128	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00106	17.325	.00165	.00385	.02358	.39259	.44260	.65938
Stddev	.00002	.018	.00028	.00000	.00065	.00146	.00074	.03264
%RSD	1.5818	.10241	16.927	.10032	2.7587	.37301	.16709	4.9501

#1	.00107	17.338	.00146	.00385	.02312	.39156	.44312	.63630
#2	.00105	17.313	.00185	.00384	.02404	.39363	.44207	.68246

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01695	.00020	331.33	.00018	.54255	1.3113	.00006	.01500
Stddev	.00008	.00011	1.46	.00007	.00603	.0188	.00023	.00122
%RSD	.45632	54.021	.44130	37.339	1.1113	1.4347	384.21	8.1195

#1	.01690	-.00012	332.37	-.00014	.53828	1.2979	-.00010	.01413
#2	.01701	-.00027	330.30	-.00023	.54681	1.3246	.00023	.01586

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.68162	.67255	.00127	.00165	.00960	.0035	.07083	
Stddev	.00234	.03088	.00036	.00092	.00035	.0008	.00021	
%RSD	.34366	4.5919	28.343	55.913	3.6201	23.04	.29635	

#1	.67997	.65071	.00102	.00230	.00984	.0041	.07098	
#2	.68328	.69439	.00153	.00100	.00935	.0029	.07068	

Sample Name: I4652-06 Acquired: 8/8/2017 19:48:10 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: L-1338-A-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	3985.7	72909.	5203.6	109.75	4339.6
Stddev	4.0	321.	1.4	.99	4.8
%RSD	.10054	.44037	.02740	.89906	.11086
#1	3982.8	72682.	5204.6	110.45	4336.1
#2	3988.5	73136.	5202.6	109.05	4343.0

Sample Name: I4652-11 Acquired: 8/8/2017 19:52:24 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: L-1338-B-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	.00243	.00352	.21922	.00094	.00150	.10222	.20648	.00009
Stddev	.00113	.00082	.00073	.00359	.00149	.00388	.00137	.00001
%RSD	46.586	23.420	.33151	380.22	99.377	3.7933	.66212	14.455

#1	-.00323	-.00410	.21974	.00348	.00255	.10496	.20551	-.00008
#2	-.00163	-.00294	.21871	-.00159	.00045	.09948	.20744	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00122	15.629	.00172	.00679	.03568	.23277	.39076	1.1022
Stddev	.00008	.076	.00036	.00017	.00049	.00323	.00124	.0237
%RSD	6.1866	.48492	21.050	2.5294	1.3615	1.3884	.31702	2.1457

#1	.00128	15.576	.00197	.00667	.03602	.23048	.39164	1.1189
#2	.00117	15.683	.00146	.00691	.03534	.23505	.38989	1.0854

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01112	.00008	317.37	.00057	.42382	1.3336	.00014	.01521
Stddev	.00011	.00120	4.59	.00020	.00054	.0216	.00011	.00073
%RSD	1.0109	1555.6	1.4467	35.264	.12776	1.6235	81.288	4.8255

#1	.01104	.00077	314.12	-.00071	.42420	1.3183	-.00006	.01469
#2	.01120	-.00093	320.61	-.00043	.42344	1.3489	-.00022	.01572

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.61277	.69984	.00153	.00110	.00857	.0026	.10268	
Stddev	.00241	.03323	.00051	.00195	.00117	.0000	.00057	
%RSD	.39410	4.7482	33.092	176.79	13.651	1.904	.55164	

#1	.61448	.67635	.00117	.00028	.00939	.0026	.10228	
#2	.61106	.72334	.00189	-.00249	.00774	.0026	.10308	

Sample Name: I4652-11 Acquired: 8/8/2017 19:52:24 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: L-1338-B-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	3957.8	73032.	5228.9	111.98	4315.4
Stddev	11.8	163.	26.5	.35	20.7
%RSD	.29718	.22290	.50644	.30998	.48000
#1	3949.5	72917.	5247.6	111.74	4300.7
#2	3966.1	73147.	5210.2	112.23	4330.0

Sample Name: I4655-04 Acquired: 8/8/2017 19:56:36 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: TP7-WC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00113	.00471	.38709	.00271	.00146	.08211	.35169	.00013
Stddev	.00033	.00029	.00235	.00098	.00146	.00571	.00030	.00003
%RSD	29.008	6.2518	.60610	36.340	99.692	6.9498	.08613	19.605

#1	-.00090	-.00450	.38875	-.00201	-.00250	.07808	.35191	-.00012
#2	-.00137	-.00491	.38543	-.00340	-.00043	.08615	.35148	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01150	35.178	.00044	.00574	.00988	1.0846	1.0063	2.3748
Stddev	.00006	.220	.00036	.00006	.00008	.0087	.0032	.0127
%RSD	.49039	.33718	83.449	1.0653	.80003	.80042	.31384	.53636

#1	.01154	65.023	.00018	.00578	.00994	1.0907	1.0040	2.3839
#2	.01146	65.334	.00069	.00569	.00983	1.0785	1.0085	2.3658

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02308	.00011	331.29	.00054	2.4901	1.6029	.00042	.02281
Stddev	.00000	.00015	.78	.00005	.0525	.0054	.00004	.00283
%RSD	.00240	131.47	.23457	9.6506	2.1098	.33752	10.038	12.398

#1	.02308	-.00001	330.74	-.00058	2.5273	1.6067	-.00045	.02481
#2	.02308	-.00021	331.84	-.00051	2.4530	1.5991	-.00039	.02081

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80212	.76180	.00192	.00183	.02313	.0014	.30185
Stddev	.01023	.01497	.00013	.00202	.00248	.0003	.00061
%RSD	1.2760	1.9656	6.7396	110.14	10.733	24.05	.20061

#1	.79488	.77238	.00183	-.00326	.02137	.0016	.30228
#2	.80936	.75121	.00201	-.00040	.02488	.0011	.30142

Sample Name: I4655-04 Acquired: 8/8/2017 19:56:36 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: TP7-WC1 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	3872.0	71600.	5124.8	105.55	4223.9
Stddev	14.0	284.	4.3	2.18	8.2
%RSD	.36061	.39683	.08331	2.0636	.19307
#1	3881.9	71801.	5121.7	104.01	4229.7
#2	3862.1	71399.	5127.8	107.09	4218.1

Sample Name: I4655-05 Acquired: 8/8/2017 20:00:48 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: TP8N-WC1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00065	-.00274	.05156	.00100	-.00040	.07401	.27889	-.00016
Stddev	.00059	.00023	.00149	.00133	.00289	.00578	.00055	.00005
%RSD	90.689	8.2066	2.8808	132.49	730.85	7.8144	.19653	29.914

#1	.00107	-.00258	.05051	.00006	.00165	.07810	.27850	-.00019
#2	.00023	-.00290	.05261	.00194	-.00244	.06992	.27928	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	39.778	.00057	.00316	.00487	3.1944	.81722	3.0768
Stddev	.00001	.178	.00024	.00011	.00018	.0200	.00266	.0040
%RSD	4.3912	.44723	41.531	3.4175	3.6943	.62663	.32554	.13138

#1	.00030	39.904	.00073	.00308	.00474	3.1803	.81910	3.0740
#2	.00028	39.652	.00040	.00324	.00499	3.2086	.81533	3.0797

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00405	.00042	349.13	.00046	.35370	1.5677	-.00008	.04847
Stddev	.00054	.00068	3.07	.00016	.00378	.0260	.00007	.00673
%RSD	13.263	164.40	.88005	34.131	1.0677	1.6557	89.640	13.895

#1	.00443	-.00007	351.30	.00035	.35103	1.5861	-.00013	.04370
#2	.00367	.00090	346.96	.00057	.35637	1.5494	-.00003	.05323

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.42928	.42120	.00131	-.00074	.00619	.0124	.19743
Stddev	.00042	.00487	.00023	.00173	.00133	.0004	.00127
%RSD	.09756	1.1569	17.442	232.95	21.502	2.833	.64419

#1	.42958	.42464	.00115	-.00197	.00525	.0122	.19833
#2	.42898	.41775	.00147	.00048	.00713	.0127	.19653

Sample Name: I4655-05 Acquired: 8/8/2017 20:00:48 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: TP8N-WC1 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	3983.8	73428.	5218.5	108.49	4315.5
Stddev	2.7	374.	18.0	1.00	8.6
%RSD	.06721	.50986	.34554	.92291	.19858
#1	3981.9	73163.	5205.7	109.20	4309.4
#2	3985.7	73693.	5231.2	107.78	4321.6

Sample Name: I4655-06 Acquired: 8/8/2017 20:05:01 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.00166	.00238	.01204	.00467	.00128	.02669	2.1088	.00020
Stddev	.00066	.00057	.00022	.00114	.00030	.00624	.0095	.00006
%RSD	39.656	23.957	1.8645	24.447	23.845	23.389	.45236	27.745

#1	.00212	-.00279	.01220	-.00547	-.00149	.03111	2.1155	-.00024
#2	.00119	-.00198	.01188	-.00386	-.00106	.02228	2.1020	-.00016

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	118.46	.00149	.00002	.00999	24.176	1.1525	3.3625
Stddev	.00000	.19	.00027	.00034	.00033	.359	.0032	.0341
%RSD	.26659	.15721	18.331	1695.2	3.3370	1.4844	.27949	1.0147

#1	-.00050	118.59	.00168	.00022	.00976	23.922	1.1548	3.3866
#2	-.00050	118.33	.00130	-.00026	.01023	24.430	1.1503	3.3384

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00264	.00108	334.49	.00026	.13741	1.3559	.00043	.00026
Stddev	.00002	.00052	.92	.00011	.00202	.0182	.00007	.00136
%RSD	.80232	48.368	.27609	42.655	1.4736	1.3407	15.744	533.42

#1	.00263	.00071	335.14	.00034	.13598	1.3688	.00048	.00122
#2	.00266	.00144	333.83	.00018	.13884	1.3431	.00038	-.00071

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0130	.72780	.00135	.00269	.02904	.0984	.45463
Stddev	.0028	.01846	.00056	.00002	.00213	.0013	.00183
%RSD	.27713	2.5360	41.549	.55687	7.3412	1.279	.40357

#1	1.0110	.71475	.00175	-.00270	.02753	.0975	.45592
#2	1.0150	.74085	.00095	-.00268	.03055	.0993	.45333

Sample Name: I4655-06 Acquired: 8/8/2017 20:05:01 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3891.3	71438.	5125.4	108.55	4230.3
Stddev	7.8	198.	24.6	1.15	3.1
%RSD	.20111	.27731	.48016	1.0594	.07322
#1	3885.8	71578.	5108.0	109.37	4228.1
#2	3896.9	71297.	5142.8	107.74	4232.5

Sample Name: CCV10 Acquired: 8/8/2017 20:09:15 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV10 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	4.8548	4.9891	4.8776	4.8610	4.9025	9.7771	9.8545	.24357	2.5132
Stddev	.0029	.0068	.0010	.0029	.0066	.0088	.0259	.00007	.0004
%RSD	.06082	.13647	.02045	.06012	.13556	.08958	.26272	.02934	.01473

#1	4.8569	4.9939	4.8783	4.8589	4.8978	9.7709	9.8728	.24352	2.5130
#2	4.8527	4.9843	4.8769	4.8631	4.9072	9.7833	9.8362	.24362	2.5135

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.911	1.0024	2.4240	1.2489	4.9575	2.5427	24.210	2.4888	1.2269
Stddev	.062	.0011	.0012	.0013	.0008	.0017	.251	.0017	.0020
%RSD	.24813	.11105	.05099	.10286	.01641	.06601	1.0366	.06860	.16489

#1	24.867	1.0016	2.4249	1.2480	4.9569	2.5416	24.032	2.4900	1.2284
#2	24.954	1.0032	2.4231	1.2498	4.9580	2.5439	24.387	2.4876	1.2255

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	23.977	2.5328	2.5275	24.900	4.9984	4.9150	4.9079	5.0652	5.0543
Stddev	.063	.0002	.0092	.149	.0091	.0501	.0052	.0215	.0050
%RSD	.26360	.00961	.36414	.59755	.18233	1.0196	.10625	.42527	.09933

#1	23.933	2.5326	2.5340	24.794	4.9919	4.8796	4.9116	5.0499	5.0507
#2	24.022	2.5330	2.5210	25.005	5.0048	4.9504	4.9042	5.0804	5.0578

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	4.9608	4.9089	5.177	4.9351
Stddev	.0063	.0066	.010	.0163
%RSD	.12694	.13387	.1966	.32948

#1	4.9564	4.9042	5.169	4.9466
#2	4.9653	4.9135	5.184	4.9236

Sample Name: CCV10 Acquired: 8/8/2017 20:09:15 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCV10 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	3975.3	70639.	5177.2	105.81	4156.0
Stddev	1.1	204.	18.5	.46	4.3
%RSD	.02728	.28917	.35734	.43586	.10330
#1	3976.0	70783.	5190.3	105.48	4153.0
#2	3974.5	70494.	5164.1	106.13	4159.0

Sample Name: CCB10 Acquired: 8/8/2017 20:13:16 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00026	.00017	.00080	.00175	.00029	.00200	.00035	.00008
Stddev	.00123	.00049	.00029	.00035	.00057	.00984	.00001	.00002
%RSD	465.36	281.15	35.567	19.899	192.84	492.34	1.4977	19.763

#1	-.00113	-.00017	-.00100	.00150	.00069	-.00496	.00035	-.00007
#2	.00060	.00052	-.00060	.00199	-.00011	.00896	.00036	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.00130	.00018	.00015	.00081	.00037	.00005	.02908
Stddev	.00016	.01424	.00018	.00008	.00031	.00032	.00004	.03463
%RSD	150.09	1094.1	96.066	57.502	38.862	87.220	76.379	119.08

#1	-.00022	.00877	-.00006	-.00009	-.00058	.00060	-.00002	.05357
#2	.00001	-.01137	-.00031	-.00021	-.00103	.00014	-.00008	.00459

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00010	.01670	.00037	.00083	.00356	.00297	.00581
Stddev	.00037	.00008	.00362	.00054	.00004	.00936	.00033	.00298
%RSD	1636.4	85.511	21.699	146.46	5.2146	262.80	11.026	51.344

#1	-.00029	.00016	-.01414	.00001	-.00080	.00306	.00320	-.00370
#2	.00024	.00004	-.01926	-.00075	-.00086	-.01019	.00274	-.00792

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00524	.01048	.00014	.00228	.00685	.0019	.00001	
Stddev	.00002	.01077	.00056	.00158	.00021	.0004	.00005	
%RSD	.47216	102.83	403.25	69.352	3.1160	22.66	875.29	

#1	-.00523	.00286	-.00054	.00116	-.00700	-.0022	.00003	
#2	-.00526	.01810	.00026	.00340	-.00670	-.0016	-.00004	

Sample Name: CCB10 Acquired: 8/8/2017 20:13:16 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CCB10 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	4095.3	71703.	5251.5	111.79	4415.9
Stddev	10.1	9.	15.3	1.88	15.3
%RSD	.24757	.01319	.29196	1.6848	.34722
#1	4088.1	71710.	5240.7	113.12	4405.1
#2	4102.4	71697.	5262.4	110.46	4426.8

Sample Name: I4657-03 Acquired: 8/8/2017 20:17:26 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CL-01-080717 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00142	.00250	.00941	.00106	.00099	.10457	.11732	.00017
Stddev	.00089	.00074	.00015	.00013	.00168	.00773	.00000	.00004
%RSD	62.693	29.454	1.5461	12.039	168.80	7.3902	.00239	25.135

#1	-.00079	-.00198	.00931	-.00097	.00019	.09910	.11732	-.00020
#2	-.00205	-.00303	.00951	-.00115	-.00218	.11003	.11732	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	40.181	.00024	.00431	.00508	.05997	1.0117	2.2462
Stddev	.00002	.064	.00019	.00001	.00005	.00087	.0014	.0228
%RSD	16.642	.15973	77.385	.32453	.97553	1.4431	.13820	1.0131

#1	.00011	40.136	.00011	.00430	.00505	.05935	1.0107	2.2301
#2	.00009	40.227	.00037	.00432	.00512	.06058	1.0127	2.2623

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00358	.00020	322.78	.00052	.03226	.82653	.00149	.01064
Stddev	.00050	.00012	1.18	.00021	.00018	.02483	.00041	.00322
%RSD	13.985	57.746	.36598	40.844	.54576	3.0040	27.390	30.264

#1	.00322	-.00012	321.94	-.00037	.03214	.84409	.00178	.00836
#2	.00393	-.00029	323.61	-.00067	.03239	.80898	.00120	.01291

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.56943	1.6787	.00248	.00080	.00496	.0041	.16382	
Stddev	.00272	.0161	.00018	.00168	.00047	.0014	.00019	
%RSD	.47754	.95889	7.1284	209.75	9.5126	34.93	.11629	

#1	.56751	1.6673	.00236	-.00199	.00462	.0031	.16395	
#2	.57136	1.6900	.00261	.00039	.00529	.0051	.16368	

Sample Name: I4657-03 Acquired: 8/8/2017 20:17:26 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CL-01-080717 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	3934.2	71943.	5226.8	107.18	4265.3
Stddev	18.1	158.	7.5	.58	11.4
%RSD	.46017	.22015	.14439	.54414	.26796
#1	3921.4	72055.	5232.2	107.59	4257.2
#2	3947.0	71831.	5221.5	106.76	4273.4

Sample Name: I4657-06 Acquired: 8/8/2017 20:21:40 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CL-01-080717 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	.00445	.01612	.00200	.00082	.11841	.12956	.00012
Stddev	.00087	.00144	.00152	.00237	.00061	.00250	.00119	.00004
%RSD	47.481	32.244	9.4328	118.10	74.270	2.1092	.91695	36.044

#1	-.00122	-.00547	.01720	.00368	-.00126	.11665	.12872	-.00015
#2	-.00245	-.00344	.01505	.00033	-.00039	.12018	.13040	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00021	14.174	.00069	.00237	.00354	.07476	.76680	.99567
Stddev	.00002	.108	.00059	.00030	.00014	.00314	.00138	.00791
%RSD	11.181	.76234	85.625	12.754	4.0683	4.2062	.18057	.79479

#1	.00023	14.097	.00027	.00215	.00364	.07699	.76778	.99007
#2	.00020	14.250	.00111	.00258	.00344	.07254	.76582	1.0013

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00234	.00035	349.03	.00052	.03875	.82265	.00022	.01012
Stddev	.00011	.00070	.53	.00009	.00032	.00234	.00011	.00351
%RSD	4.8667	197.64	.15282	16.468	.82356	.28497	51.375	34.702

#1	.00226	.00085	348.65	-.00046	.03898	.82431	.00014	.01260
#2	.00242	-.00014	349.41	-.00058	.03853	.82100	.00030	.00764

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22454	.88726	.00165	.00027	.00594	.0151	.08218
Stddev	.00167	.01389	.00001	.00030	.00517	.0008	.00012
%RSD	.74334	1.5658	.59714	110.92	87.010	4.969	.14900

#1	.22572	.89708	.00165	.00006	.00229	.0146	.08210
#2	.22336	.87743	.00166	.00049	.00960	.0157	.08227

Sample Name: I4657-06 Acquired: 8/8/2017 20:21:40 Type: Unk
 Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
 User: admin Custom ID1: CL-01-080717 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	3945.0	72151.	5169.3	107.78	4281.3
Stddev	1.7	237.	4.1	1.21	5.1
%RSD	.04226	.32806	.07854	1.1243	.11869
#1	3946.2	71984.	5166.5	106.92	4277.7
#2	3943.8	72318.	5172.2	108.64	4284.8

Sample Name: I4657-09 Acquired: 8/8/2017 20:25:54 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CL-01-080717 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00116	.00412	.00250	.00126	.00122	.05310	.08776	.00017
Stddev	.00007	.00077	.00081	.00155	.00100	.00035	.00042	.00001
%RSD	6.1950	18.644	32.436	123.37	81.646	.65210	.48376	3.3366

#1	-.00111	-.00358	.00308	.00016	-.00052	.05334	.08806	-.00016
#2	-.00121	-.00466	.00193	.00235	-.00193	.05285	.08746	-.00017

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	30.481	.00082	.00260	.00301	.03203	.47249	2.7635
Stddev	.00008	.090	.00008	.00018	.00012	.00541	.00038	.0176
%RSD	58.563	.29517	9.2309	7.0499	4.1328	16.873	.08070	.63591

#1	-.00008	30.545	.00087	.00247	.00310	.02821	.47276	2.7760
#2	-.00020	30.418	.00076	.00273	.00292	.03586	.47222	2.7511

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00230	.00015	286.46	.00083	.01954	.74602	.00010	.00211
Stddev	.00025	.00021	1.44	.00045	.00010	.01688	.00003	.00851
%RSD	10.844	140.15	.50208	54.111	.52640	2.2631	31.567	403.85

#1	.00212	.00000	287.47	-.00051	.01961	.75796	-.00012	.00812
#2	.00247	-.00031	285.44	-.00115	.01947	.73408	-.00007	-.00391

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12447	.36493	.00129	.00322	.00698	.0017	.06549
Stddev	.00212	.01084	.00025	.00174	.00051	.0016	.00055
%RSD	1.7044	2.9696	19.428	53.889	7.2346	93.47	.83951

#1	.12297	.35727	.00111	-.00199	.00662	.0028	.06587
#2	.12597	.37260	.00147	-.00445	.00734	.0006	.06510

Sample Name: I4657-09 Acquired: 8/8/2017 20:25:54 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CL-01-080717 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	3965.9	72510.	5189.7	108.27	4306.2
Stddev	12.7	76.	34.9	1.09	6.4
%RSD	.31930	.10512	.67187	1.0033	.14858
#1	3956.9	72457.	5165.0	107.50	4301.7
#2	3974.8	72564.	5214.3	109.04	4310.7

Sample Name: I4657-12 Acquired: 8/8/2017 20:30:08 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CL-01-080717 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00135	.00300	.00422	.00190	.00106	.08334	.10228	.00015
Stddev	.00189	.00029	.00008	.00076	.00001	.01606	.00021	.00001
%RSD	140.16	9.5231	1.9804	40.132	.72593	19.277	.20927	4.9735

#1	-.00001	-.00280	.00417	.00136	-.00106	.09470	.10213	-.00014
#2	-.00269	-.00320	.00428	.00244	-.00107	.07198	.10244	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	30.683	.00045	.00160	.00421	.03963	.65379	2.5307
Stddev	.00013	.031	.00019	.00027	.00004	.00669	.00200	.0014
%RSD	729.73	.09971	41.326	16.622	.83397	16.887	.30600	.05422

#1	-.00011	30.661	.00058	.00179	.00418	.03490	.65520	2.5317
#2	.00007	30.704	.00032	.00141	.00423	.04437	.65237	2.5298

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00350	.00010	299.89	.00011	.01879	.88174	.00003	.00847
Stddev	.00017	.00012	1.43	.00027	.00057	.01210	.00013	.00911
%RSD	4.9333	117.22	.47593	233.07	3.0540	1.3728	431.00	107.56

#1	.00362	-.00002	300.90	.00007	.01920	.87318	.00012	.00203
#2	.00337	-.00019	298.89	-.00030	.01839	.89030	-.00006	.01492

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.74959	.56093	.00092	.00065	.00470	.0035	.09477	
Stddev	.00586	.01347	.00037	.00115	.00101	.0001	.00011	
%RSD	.78144	2.4014	40.488	177.11	21.546	3.705	.11475	

#1	.74545	.57046	.00119	.00147	.00398	.0034	.09470	
#2	.75373	.55141	.00066	-.00016	.00542	.0036	.09485	

Sample Name: I4657-12 Acquired: 8/8/2017 20:30:08 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CL-01-080717 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	3971.6	72425.	5143.3	107.08	4298.6
Stddev	.2	148.	18.0	3.28	8.5
%RSD	.00431	.20392	.35004	3.0588	.19819
#1	3971.7	72320.	5130.6	104.77	4304.6
#2	3971.5	72529.	5156.1	109.40	4292.5

Sample Name: I4657-15 Acquired: 8/8/2017 20:34:23 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CL-01-080717 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	.00185	.00550	.00068	.00108	.07574	.09416	.00015
Stddev	.00157	.00009	.00038	.00144	.00075	.00082	.00029	.00005
%RSD	169.63	4.7184	6.8486	211.99	69.479	1.0791	.30922	33.995
#1	-.00203	-.00191	.00523	-.00034	-.00162	.07516	.09436	-.00011
#2	.00018	-.00178	.00577	.00170	-.00055	.07632	.09395	-.00019
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.4783	.00007	.00026	.00218	.02013	.18167	1.0456
Stddev	.00017	.0436	.00031	.00006	.00005	.00636	.00016	.0319
%RSD	136.62	.45964	428.01	23.000	2.3757	31.586	.08816	3.0473
#1	-.00024	9.5091	-.00014	.00022	.00214	.01563	.18156	1.0682
#2	.00000	9.4475	.00029	.00030	.00221	.02462	.18179	1.0231
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00123	.00018	297.02	.00034	.01472	.43249	.00008	.00206
Stddev	.00007	.00027	2.06	.00001	.00004	.02335	.00007	.00148
%RSD	6.0010	148.77	.69261	2.5233	.25921	5.3988	94.732	71.785
#1	.00118	.00001	298.48	-.00033	.01469	.41598	.00013	.00101
#2	.00128	-.00037	295.57	-.00035	.01474	.44900	.00003	.00310
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.31076	.23462	.00037	.00141	.00160	.0052	.03588	
Stddev	.00100	.00407	.00005	.00084	.00207	.0002	.00008	
%RSD	.32212	1.7347	14.087	59.715	129.38	4.135	.21413	
#1	.31146	.23175	.00040	.00200	.00014	.0051	.03594	
#2	.31005	.23750	.00033	.00081	.00306	.0054	.03583	

Sample Name: I4657-15 Acquired: 8/8/2017 20:34:23 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CL-01-080717 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	4017.3	72341.	5203.6	111.72	4351.3
Stddev	4.6	238.	28.4	.21	1.5
%RSD	.11442	.32939	.54661	.18988	.03501
#1	4014.1	72509.	5183.5	111.57	4352.4
#2	4020.6	72172.	5223.7	111.87	4350.2

Sample Name: I4657-15DUP Acquired: 8/8/2017 20:38:38 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.00173	.00318	.00599	.00285	.00174	.06230	.09467	.00012
Stddev	.00063	.00014	.00093	.00059	.00065	.00762	.00066	.00004
%RSD	36.557	4.5264	15.513	20.527	37.556	12.235	.69225	29.977

#1	-.00128	-.00308	.00664	.00244	-.00220	.06769	.09513	-.00010
#2	-.00217	-.00328	.00533	.00327	-.00128	.05691	.09420	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	9.5475	.00017	.00041	.00193	.01767	.18300	1.0274
Stddev	.00005	.0052	.00022	.00029	.00003	.01274	.00009	.0160
%RSD	57.761	.05418	130.08	69.759	1.4868	72.131	.04737	1.5619

#1	-.00005	9.5511	-.00033	.00021	.00195	.02668	.18294	1.0388
#2	-.00011	9.5438	-.00001	.00061	.00191	.00866	.18307	1.0161

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00176	.00003	299.35	.00072	.01547	.43780	.00023	.00509
Stddev	.00030	.00005	.09	.00029	.00032	.00535	.00008	.00940
%RSD	17.062	171.71	.03144	39.766	2.0894	1.2223	34.287	184.63

#1	.00197	-.00001	299.29	-.00092	.01569	.43402	-.00017	.01173
#2	.00155	.00007	299.42	-.00052	.01524	.44158	-.00029	-.00155

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.31478	.22770	.00091	.00129	.00164	.0059	.03644	
Stddev	.00204	.00760	.00001	.00188	.00087	.0004	.00018	
%RSD	.64827	3.3358	1.5276	145.49	53.051	6.991	.48235	

#1	.31333	.23307	.00092	-.00262	.00103	.0062	.03657	
#2	.31622	.22233	.00090	.00004	.00226	.0056	.03632	

Sample Name: I4657-15DUP Acquired: 8/8/2017 20:38:38 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3963.7	72266.	5185.8	109.44	4288.9
Stddev	4.2	45.	7.1	.46	4.8
%RSD	.10628	.06210	.13715	.42291	.11099
#1	3966.7	72298.	5180.8	109.77	4292.3
#2	3960.7	72234.	5190.9	109.11	4285.6

Sample Name: I4657-15LX5 Acquired: 8/8/2017 20:42:53 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	.00224	-.00018	.00081	.00222	.00068	.01548	.01923	-.00009
Stddev	.00066	.00125	.00052	.00082	.00135	.00286	.00014	.00001
%RSD	29.484	702.12	64.022	36.971	197.88	18.445	.74010	7.4418

#1	.00271	-.00107	.00044	.00164	-.00027	.01346	.01913	-.00009
#2	.00177	.00071	.00118	.00280	.00163	.01750	.01933	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00009	1.9300	-.00050	.00005	.00069	.00440	.03778	.22616
Stddev	.00004	.0093	.00001	.00023	.00012	.00016	.00004	.04468
%RSD	47.731	.48100	1.0908	464.51	17.247	3.6214	.10792	19.755

#1	-.00012	1.9366	-.00050	.00022	.00077	.00429	.03775	.19457
#2	-.00006	1.9235	-.00049	-.00012	.00060	.00452	.03781	.25776

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00001	.00005	33.853	-.00022	.00276	.10347	.00015	.00301
Stddev	.00008	.00024	.146	.00018	.00004	.00559	.00005	.00323
%RSD	614.84	507.39	.22921	82.611	1.3278	5.4004	34.573	107.36

#1	-.00007	.00022	63.750	-.00034	.00279	.10743	.00019	.00529
#2	.00004	-.00012	63.957	-.00009	.00274	.09952	.00012	.00072

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.06008	.02520	-.00052	.00022	.00221	.0004	.00732	
Stddev	.00031	.01297	.00022	.00066	.00169	.0005	.00016	
%RSD	.51965	51.474	42.491	295.24	76.665	130.7	2.2478	

#1	.05986	.01603	-.00067	-.00024	.00340	.0000	.00721	
#2	.06030	.03438	-.00036	.00069	.00101	.0008	.00744	

Sample Name: I4657-15LX5 Acquired: 8/8/2017 20:42:53 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	4005.9	71775.	5169.1	109.35	4410.5
Stddev	17.4	363.	26.2	.64	16.1
%RSD	.43353	.50614	.50651	.58734	.36420
#1	3993.6	72032.	5187.6	108.89	4399.1
#2	4018.2	71518.	5150.6	109.80	4421.8

Sample Name: I4657-15MS Acquired: 8/8/2017 20:47:03 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LCSW 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	.80258	1.9875	.99132	1.8039	.77872	2.0379	.32148	.19814	.20455
Stddev	.00156	.0079	.00093	.0019	.00022	.0215	.00049	.00035	.00013
%RSD	.19392	.39550	.09359	.10595	.02821	1.0542	.15208	.17543	.06181

#1	.80148	1.9930	.99067	1.8052	.77887	2.0228	.32113	.19790	.20446
#2	.80368	1.9819	.99198	1.8025	.77856	2.0531	.32182	.19839	.20464

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.555	.43318	.20454	.32305	3.1885	.41554	3.2610	.52032	.07730
Stddev	.008	.00116	.00053	.00133	.0276	.00174	.0155	.00043	.00083
%RSD	.07314	.26781	.25924	.41278	.86475	.41898	.47481	.08308	1.0790

#1	11.561	.43236	.20416	.32211	3.1690	.41431	3.2719	.52002	.07789
#2	11.549	.43400	.20491	.32399	3.2080	.41678	3.2500	.52063	.07671

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	330.64	.32839	.23027	11.148	.42823	.30284	.33125	1.1938	.72784
Stddev	1.76	.00334	.00221	.051	.00003	.00247	.00047	.0191	.00155
%RSD	.53089	1.0162	.95980	.45498	.00589	.81638	.14134	1.6017	.21285

#1	331.88	.32603	.22871	11.183	.42821	.30459	.33158	1.1803	.72893
#2	329.40	.33075	.23184	11.112	.42824	.30109	.33092	1.2073	.72674

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21214	.21086	5.853	24566
Stddev	.00044	.00118	.012	.00104
%RSD	.20805	.56129	.2030	.42409

#1	.21182	.21003	5.844	.24640
#2	.21245	.21170	5.861	.24493

Sample Name: I4657-15MS Acquired: 8/8/2017 20:47:03 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: LCSW 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	3920.6	71808.	5119.8	109.19	4283.6
Stddev	13.1	353.	9.8	.76	10.3
%RSD	.33431	.49208	.19151	.69783	.24082
#1	3911.3	72058.	5112.9	109.73	4276.4
#2	3929.9	71558.	5126.8	108.65	4290.9

Sample Name: I4657-15MSD Acquired: 8/8/2017 20:51:05 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: PB101325TB 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	.79395	1.9759	.99084	1.7773	.76920	2.0466	.32250	.19665	.20373
Stddev	.00039	.0011	.00040	.0057	.00028	.0063	.00070	.00099	.00027
%RSD	.04906	.05583	.03993	.32159	.03696	.30945	.21603	.50267	.13144

#1	.79367	1.9752	.99056	1.7814	.76900	2.0511	.32201	.19595	.20392
#2	.79423	1.9767	.99112	1.7733	.76940	2.0421	.32300	.19735	.20354

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.586	.43042	.20492	.32055	3.1826	.41413	3.2778	.51816	.07701
Stddev	.092	.00029	.00031	.00013	.0287	.00014	.0269	.00054	.00030
%RSD	.79461	.06795	.15288	.04051	.90201	.03413	.81953	.10388	.39353

#1	11.521	.43021	.20470	.32065	3.1623	.41403	3.2588	.51778	.07722
#2	11.652	.43063	.20514	.32046	3.2029	.41423	3.2968	.51854	.07679

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	328.24	.32663	.23112	11.177	.42602	.30397	.32808	1.1682	.72283
Stddev	.16	.00076	.00224	.063	.00021	.00208	.00386	.0066	.00174
%RSD	.04941	.23393	.96816	.56342	.04881	.68280	1.1775	.56633	.24098

#1	328.35	.32609	.22954	11.133	.42617	.30544	.32535	1.1635	.72160
#2	328.13	.32717	.23270	11.222	.42587	.30250	.33081	1.1729	.72406

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.21138	.21127	5.788	.24465
Stddev	.00143	.00134	.007	.00079
%RSD	.67563	.63190	.1147	.32096

#1	.21037	.21033	5.783	.24409
#2	.21239	.21222	5.793	.24520

Sample Name: I4657-15MSD Acquired: 8/8/2017 20:51:05 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: PB101325TB 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	3956.8	72078.	5095.0	109.12	4319.4
Stddev	8.6	61.	20.6	.83	7.3
%RSD	.21682	.08403	.40357	.75626	.16841
#1	3950.7	72121.	5109.6	109.70	4314.2
#2	3962.8	72035.	5080.5	108.53	4324.5

Sample Name: I4657-15A Acquired: 8/8/2017 20:55:07 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: CRI 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	.85629	2.1084	1.0588	1.9467	.85561	2.1972	.32705	.21037	.21774
Stddev	.00075	.0029	.0017	.0041	.00048	.0017	.00002	.00057	.00004
%RSD	.08711	.13883	.15922	.20987	.05572	.07933	.00528	.26967	.02020

#1	.85576	2.1063	1.0576	1.9496	.85595	2.1960	.32706	.20996	.21770
#2	.85681	2.1104	1.0600	1.9438	.85528	2.1984	.32704	.21077	.21777

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.822	.45247	.21794	.34149	3.3692	.41130	3.3117	.55194	.08113
Stddev	.037	.00253	.00027	.00042	.0661	.00053	.0002	.00092	.00009
%RSD	.34151	.55883	.12389	.12291	1.9616	.12832	.00473	.16669	.11593

#1	10.848	.45069	.21774	.34119	3.4160	.41092	3.3119	.55129	.08106
#2	10.796	.45426	.21813	.34179	3.3225	.41167	3.3116	.55259	.08119

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	300.14	.34397	.24539	11.917	.47163	.33331	.30860	1.2619	.80952
Stddev	.84	.00127	.00426	.074	.00012	.01806	.00146	.0050	.00385
%RSD	.28094	.36944	1.7340	.61712	.02577	5.4193	.47375	.39831	.47532

#1	300.73	.34307	.24840	11.865	.47172	.32054	.30963	1.2584	.80680
#2	299.54	.34487	.24238	11.969	.47155	.34609	.30756	1.2655	.81224

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.23757	.22220	6.221	.25372
Stddev	.00082	.00245	.007	.00023
%RSD	.34459	1.1026	.1096	.09229

#1	.23699	.22393	6.216	.25388
#2	.23815	.22047	6.226	.25355

Sample Name: I4657-15A Acquired: 8/8/2017 20:55:07 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin 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	3996.2	72614.	5119.5	109.31	4344.5
Stddev	9.1	118.	7.5	1.92	6.9
%RSD	.22653	.16233	.14624	1.7539	.15819
#1	3989.8	72697.	5114.2	107.95	4339.6
#2	4002.6	72530.	5124.8	110.66	4349.3

Sample Name: CCV11 Acquired: 8/8/2017 20:59:07 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: TP7DEL-WC1 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	4.8543	4.9499	4.8879	4.8521	4.8891	3.5980	3.8844	2.4336	2.4972
Stddev	.0134	.0054	.0063	.0052	.0109	.0376	.0873	.00026	.0000
%RSD	.27655	.10877	.12841	.10725	.22214	.39150	.88362	.10752	.00080
#1	4.8448	4.9461	4.8835	4.8558	4.8814	9.5714	9.8226	.24318	2.4972
#2	4.8638	4.9537	4.8924	4.8484	4.8967	9.6245	9.9461	.24355	2.4972
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.001	1.0012	2.4258	1.2419	4.9527	2.5245	24.525	2.4765	1.2209
Stddev	.017	.0038	.0043	.0010	.0200	.0013	.132	.0005	.0015
%RSD	.06878	.38070	.17595	.07990	.40397	.05151	.53967	.02018	.12451
#1	24.989	1.0039	2.4228	1.2412	4.9386	2.5236	24.619	2.4769	1.2198
#2	25.013	.99852	2.4288	1.2426	4.9669	2.5254	24.432	2.4762	1.2220
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	23.866	2.5127	2.5357	24.875	4.9851	4.9114	4.8671	5.0646	5.0311
Stddev	.050	.0033	.0296	.078	.0089	.0087	.0115	.0134	.0065
%RSD	.20837	.13216	1.1684	.31427	.17765	.17721	.23606	.26354	.12841
#1	23.831	2.5151	2.5147	24.930	4.9788	4.9052	4.8589	5.0740	5.0265
#2	23.901	2.5104	2.5566	24.819	4.9913	4.9175	4.8752	5.0551	5.0357
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	4.9507	4.8983	5.124	4.9283					
Stddev	.0073	.0088	.008	.0829					
%RSD	.14668	.17915	.1500	1.6813					
#1	4.9558	4.9045	5.119	4.9868					
#2	4.9456	4.8921	5.130	4.8697					

Sample Name: CCV11 Acquired: 8/8/2017 20:59:07 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: TP7DEL-WC1 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	3969.6	71144.	5122.5	105.82	4169.1
Stddev	2.4	162.	7.5	.96	3.9
%RSD	.06025	.22806	.14648	.90463	.09379
#1	3967.9	71259.	5127.8	106.49	4166.4
#2	3971.2	71029.	5117.2	105.14	4171.9

Sample Name: LLCCV04 Acquired: 8/8/2017 21:03:09 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSA5852 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	.02009	.03964	.01183	.01983	.04763	.11357	.10150	.00603	.00616
Stddev	.00015	.00073	.00014	.00017	.00088	.00020	.00076	.00003	.00008
%RSD	.75465	1.8449	1.2233	.87658	1.8549	.18011	.74776	.55562	1.3800

#1	.01998	.03913	.01193	.01970	.04701	.11342	.10204	.00601	.00622
#2	.02019	.04016	.01173	.01995	.04826	.11371	.10096	.00605	.00610

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0086	.01051	.02995	.02026	.10676	.02164	2.0177	.04127	.01009
Stddev	.0015	.00041	.00007	.00055	.01408	.00003	.0056	.00010	.00027
%RSD	.07635	3.8878	.22013	2.7376	13.189	.13775	.27847	.24178	2.6285

#1	2.0075	.01079	.02991	.02065	.09680	.02162	2.0138	.04120	.01028
#2	2.0097	.01022	.03000	.01987	.11671	.02166	2.0217	.04134	.00990

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	2.0402	.04031	.04225	2.0561	.21460	.09918	.01416	.35775	.04277
Stddev	.0148	.00023	.00130	.0628	.00018	.00091	.00053	.00999	.00006
%RSD	.72716	.57940	3.0811	3.0544	.08491	.91446	3.7671	2.7933	.14392

#1	2.0297	.04048	.04133	2.1005	.21473	.09982	.01378	.36482	.04282
#2	2.0507	.04015	.04317	2.0117	.21447	.09854	.01453	.35069	.04273

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04145	.01902	.0188	.02146
Stddev	.00205	.00039	.0004	.00025
%RSD	4.9451	2.0414	2.232	1.1547

#1	.04001	.01874	.0191	.02164
#2	.04290	.01929	.0185	.02129

Sample Name: LLCCV04 Acquired: 8/8/2017 21:03:09 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSA5852 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	4062.9	71164.	5170.1	107.57	4366.5
Stddev	3.5	142.	24.9	3.76	16.2
%RSD	.08722	.19984	.48131	3.4958	.37001
#1	4065.4	71064.	5187.7	110.23	4377.9
#2	4060.4	71265.	5152.5	104.91	4355.1

Sample Name: CCB11 Acquired: 8/8/2017 21:07:17 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSAB5852 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00101	.00039	.00055	.00201	.00030	.01634	.00093	.00011
Stddev	.00111	.00118	.00099	.00183	.00136	.00166	.00079	.00006
%RSD	110.14	303.22	178.56	91.200	458.53	10.137	85.479	58.141

#1	.00180	.00044	-.00125	.00071	.00067	.01752	.00148	-.00016
#2	.00022	-.00122	.00015	.00330	-.00126	.01517	.00037	-.00007

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.01292	.00024	.00021	.00038	.00069	.00008	.01629
Stddev	.00001	.00768	.00049	.00007	.00027	.00382	.00006	.00632
%RSD	3.4814	59.465	204.43	35.680	70.877	552.23	67.073	38.783

#1	-.00019	-.00749	-.00059	-.00015	-.00057	.00339	-.00012	.02075
#2	-.00018	-.01835	.00011	-.00026	-.00019	-.00201	-.00004	.01182

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00029	.03341	.00036	.00080	.00819	.00089	.00486
Stddev	.00030	.00025	.00163	.00014	.00003	.04048	.00032	.00494
%RSD	1402.8	83.105	4.8921	38.008	4.3143	494.40	36.186	101.57

#1	.00023	.00012	-.03456	-.00026	-.00078	-.03681	.00111	-.00137
#2	-.00019	.00047	-.03225	-.00046	-.00083	.02043	.00066	-.00836

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00507	.01174	.00051	.00246	.00626	.0018	.00006	
Stddev	.00123	.00787	.00079	.00078	.00019	.0009	.00014	
%RSD	24.291	67.069	155.02	31.847	2.9647	50.15	226.44	

#1	-.00420	-.00617	-.00106	-.00301	-.00639	-.0012	.00016	
#2	-.00594	-.01730	.00005	-.00190	-.00613	-.0024	-.00004	

Sample Name: CCB11 Acquired: 8/8/2017 21:07:17 Type: Unk
Method: P4-ICP2(v1657) Mode: CONC Corr. Factor: 1.000000
User: admin Custom ID1: ICSAB5852 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	4081.8	72211.	5242.5	111.53	4417.7
Stddev	5.9	145.	29.7	.02	3.8
%RSD	.14466	.20083	.56717	.02017	.08586
#1	4085.9	72108.	5221.5	111.55	4415.0
#2	4077.6	72313.	5263.5	111.52	4420.4