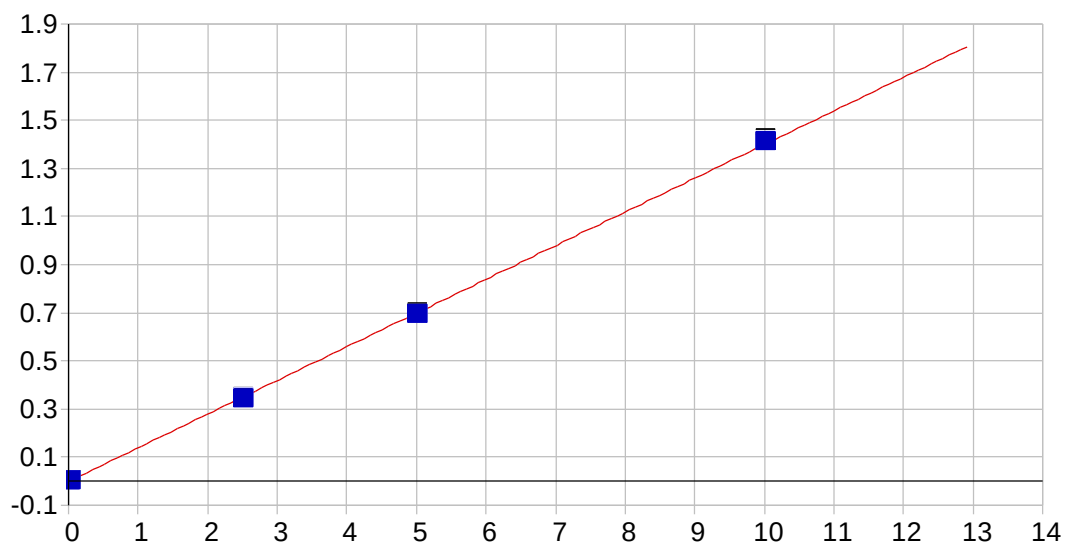




As 189.042 {478}

Date of Fit: 5/17/2017 10:51:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000802

Re-Slope: 1.000000

A1 (Gain): 0.139971

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999953

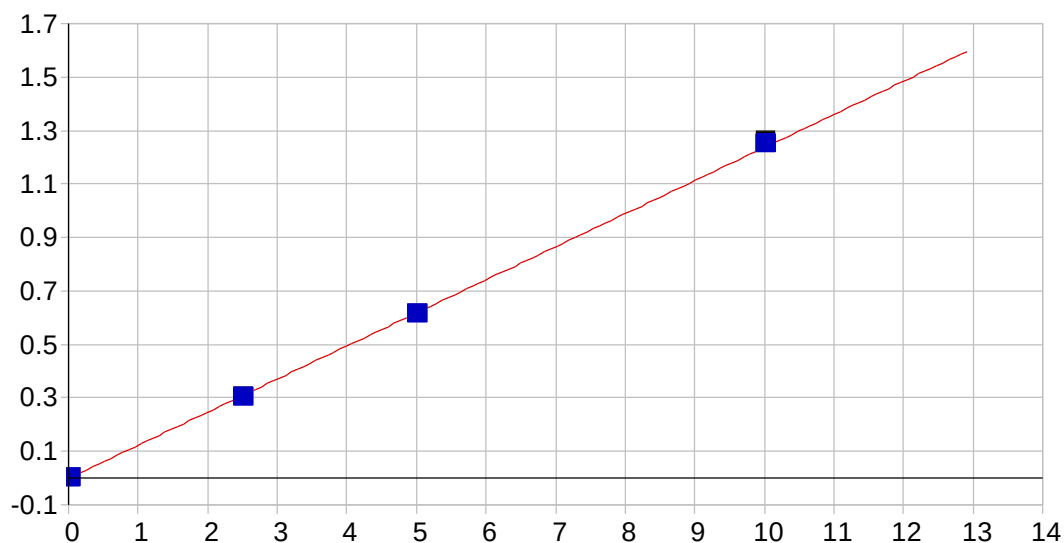
Status: OK.

Std Error of Est: 0.000033

Predicted MDL: 0.002763

Predicted MQL: 0.009211

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00080	.000	1
S1	.02000	.02211	.002	10.6	.00234	.001	1
S3	2.5000	2.4639	-.036	-1.44	.34456	.000	1
S4	5.0000	4.9586	-.041	-.828	.69423	.003	1
S5	10.000	10.075	.075	.754	1.4114	.009	1

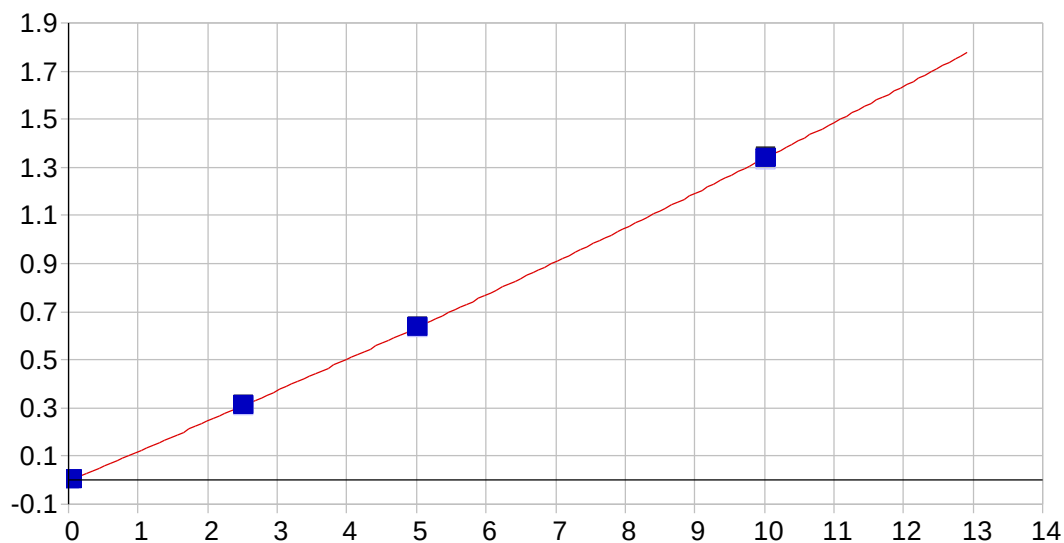


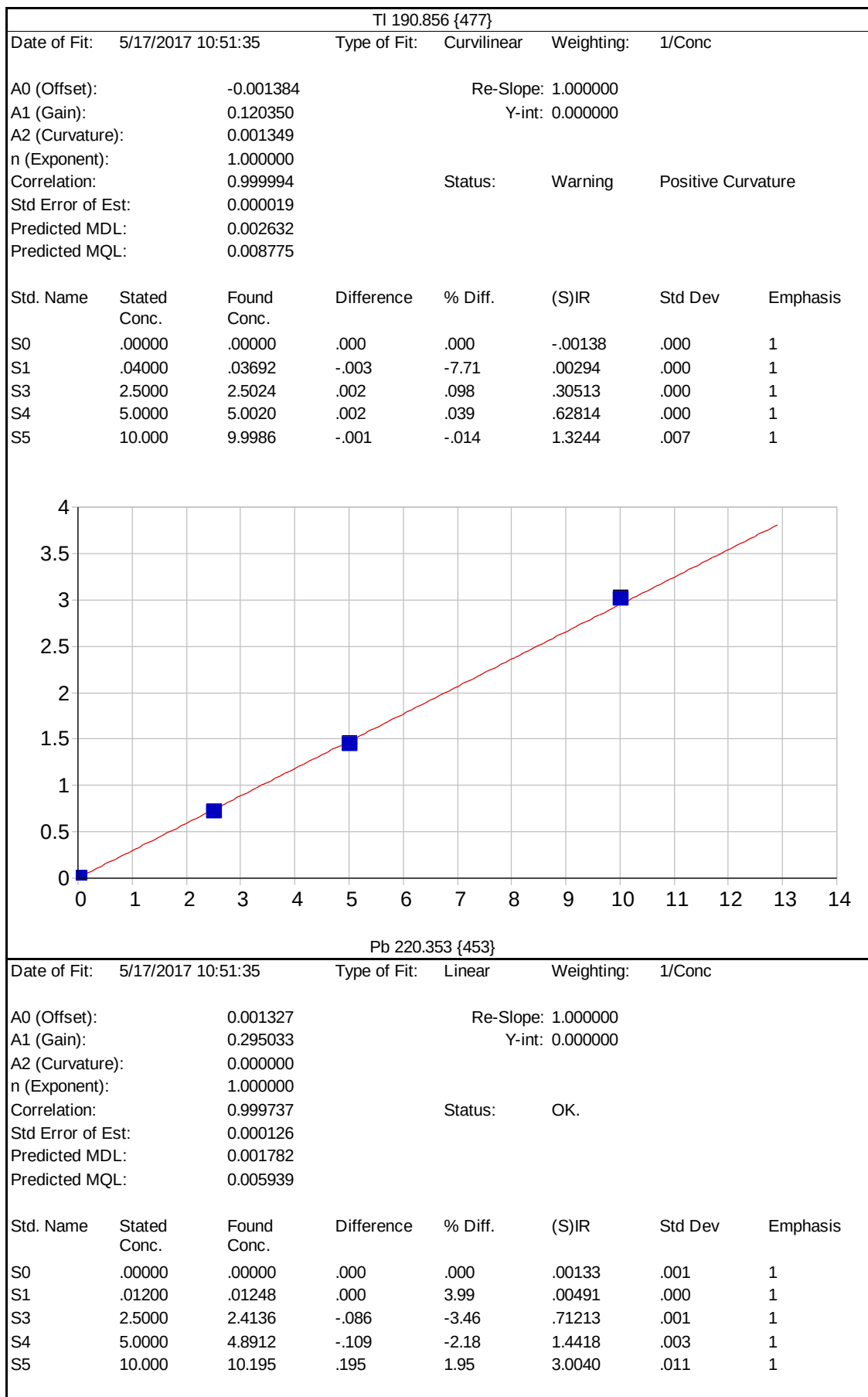
As 189.042 {479}

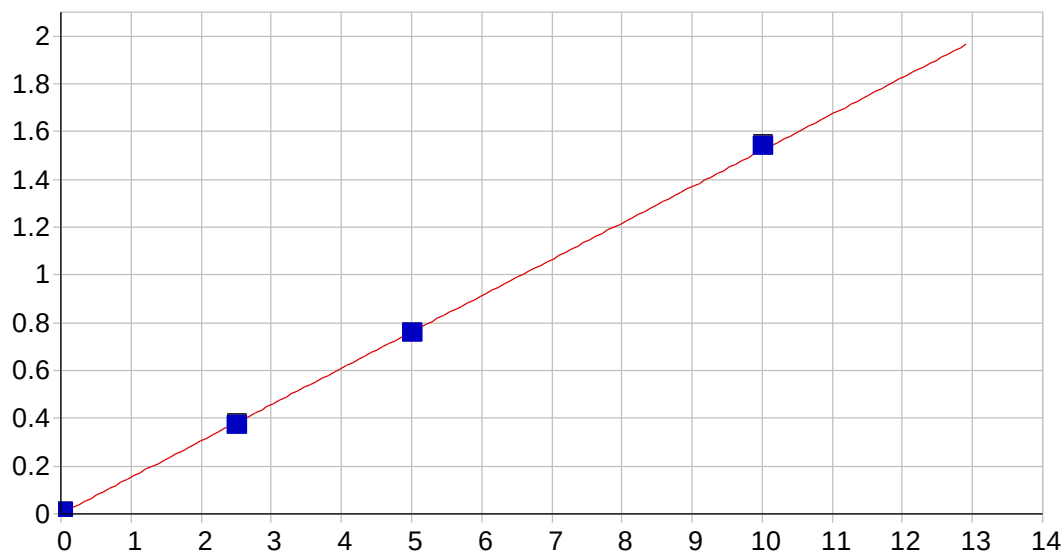
Date of Fit: 5/17/2017 10:51:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000816 Re-Slope: 1.000000
 A1 (Gain): 0.123718 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.002205
 Predicted MQL: 0.007349

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00082	.000	1
S1	.02000	.02071	.001	3.54	.00178	.000	1
S3	2.5000	2.4553	-.045	-1.79	.30337	.000	1
S4	5.0000	4.9477	-.052	-1.05	.61215	.001	1
S5	10.000	10.096	.096	.964	1.2500	.008	1





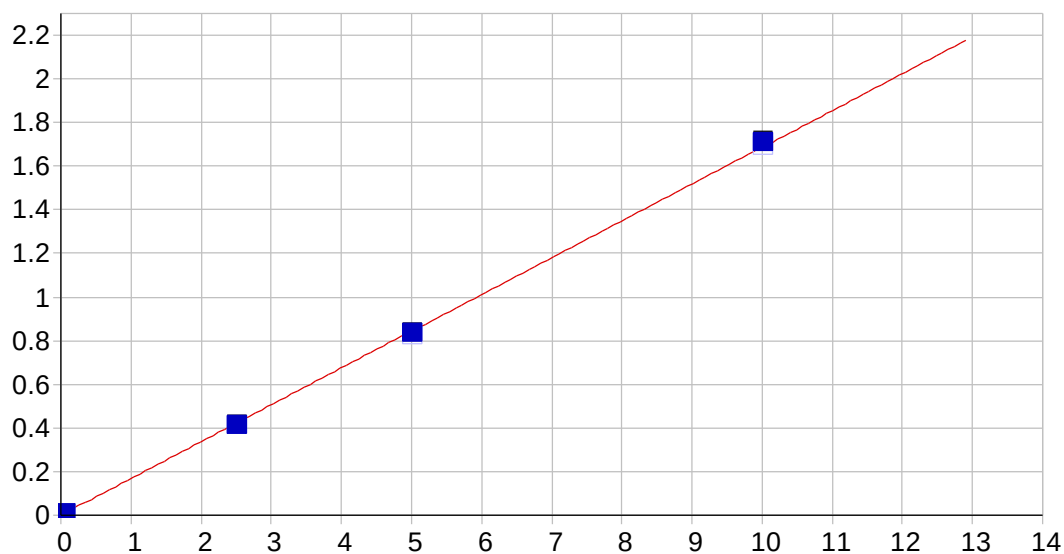


Se 196.090 {472}

Date of Fit: 5/17/2017 10:51:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000571 Re-Slope: 1.000000
 A1 (Gain): 0.152079 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.002227
 Predicted MQL: 0.007424

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00057	.000	1
S1	.02000	.02106	.001	5.29	.00377	.000	1
S3	2.5000	2.4356	-.064	-2.58	.37119	.001	1
S4	5.0000	4.9497	-.050	-1.01	.75376	.000	1
S5	10.000	10.114	.114	1.14	1.5395	.004	1

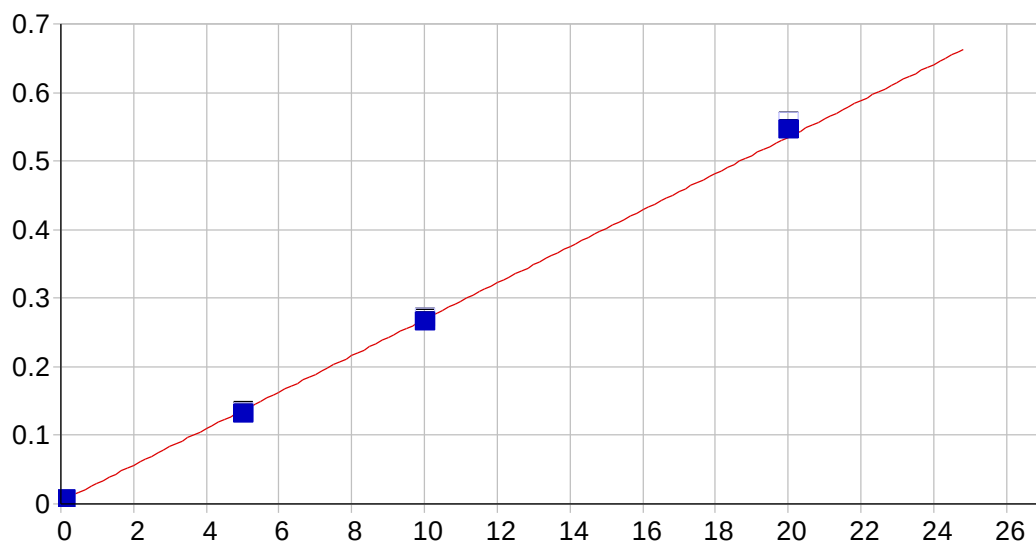


Sb 206.833 {463}

Date of Fit: 5/17/2017 10:51:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000167 Re-Slope: 1.000000
 A1 (Gain): 0.168651 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.002296
 Predicted MQL: 0.007653

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.05000	.04864	-.001	-2.71	.00831	.000	1
S3	2.5000	2.4424	-.058	-2.30	.40814	.001	1
S4	5.0000	4.9332	-.067	-1.34	.82426	.001	1
S5	10.000	10.126	.126	1.26	1.6921	.008	1

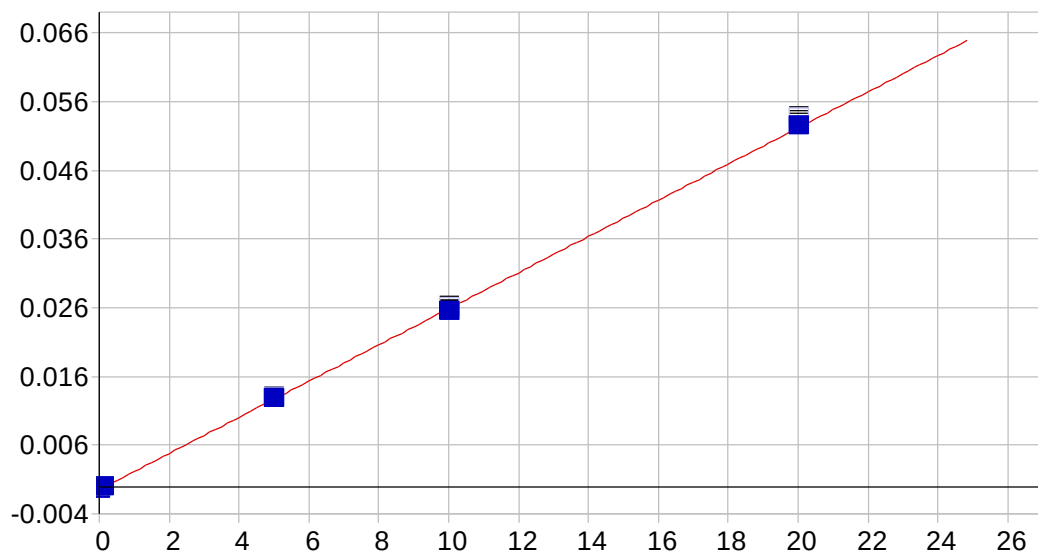


Al 308.215 {109}

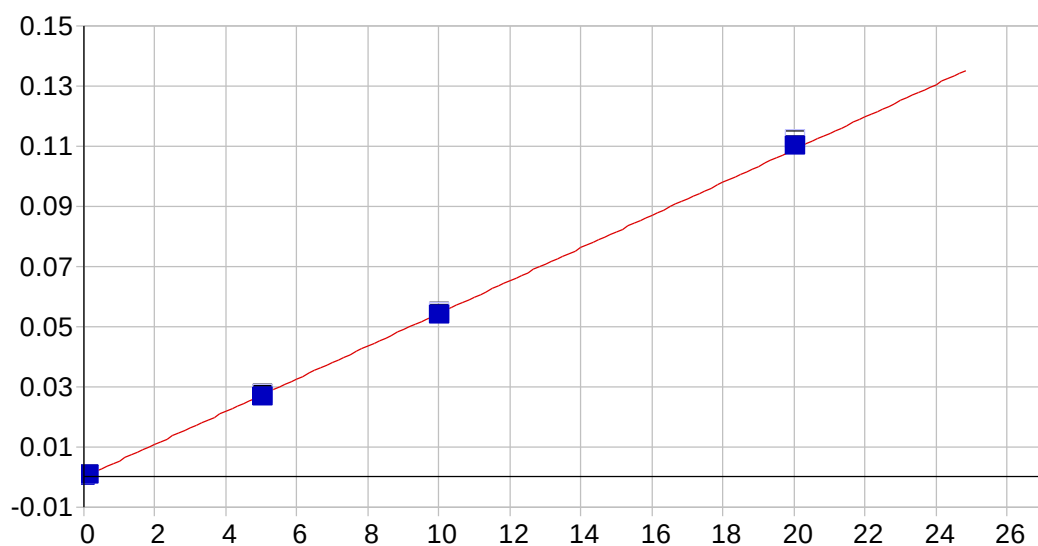
Date of Fit: 5/17/2017 10:51:35 Type of Fit: Linear Weighting: 1/Conc

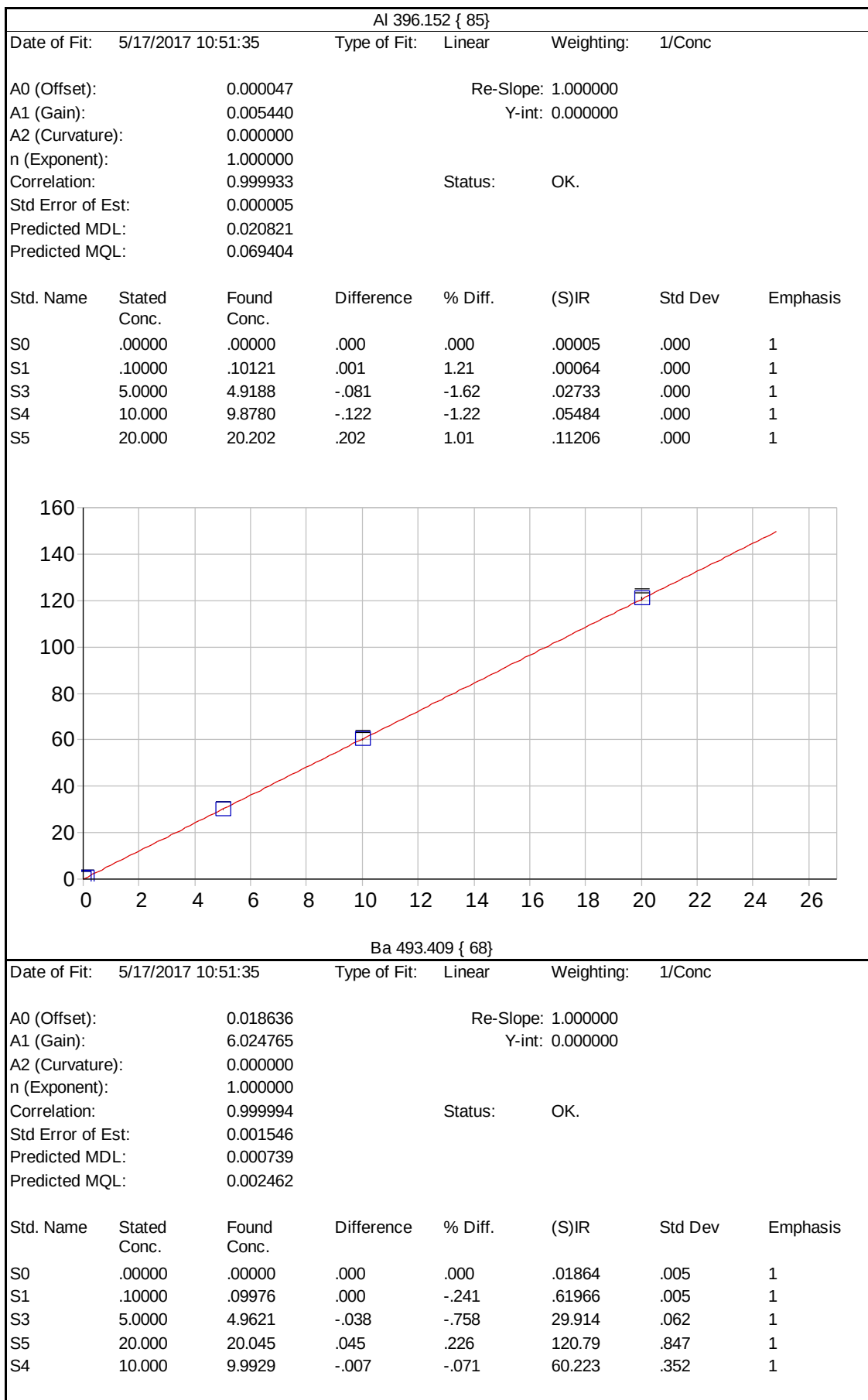
A0 (Offset): 0.003490 Re-Slope: 1.000000
 A1 (Gain): 0.026564 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999720 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.006256
 Predicted MQL: 0.020852

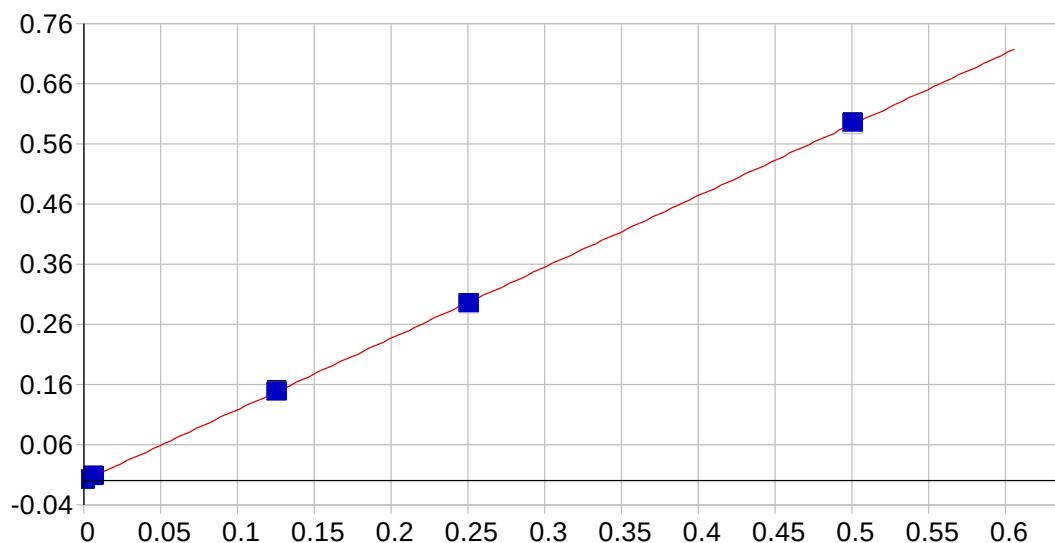
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00349	.000	1
S1	.10000	.08802	-.012	-12.0	.00601	.000	1
S3	5.0000	4.7945	-.205	-4.11	.13344	.001	1
S4	10.000	9.8284	-.172	-1.72	.26975	.001	1
S5	20.000	20.390	.390	1.95	.55547	.000	1



AI 309.271 {109}							
Date of Fit: 5/17/2017 10:51:35		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		-0.000470		Re-Slope: 1.000000			
A1 (Gain):		0.002631		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999881		Status: OK.			
Std Error of Est:		0.000003					
Predicted MDL:		0.036492					
Predicted MQL:		0.121641					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	.000	.000	-.00047	.000	1
S1	.10000	.12302	.023	23.0	-.00013	.000	1
S3	5.0000	5.0022	.002	.044	.01294	.000	1
S4	10.000	9.8423	-.158	-1.58	.02593	.000	1
S5	20.000	20.131	.131	.657	.05351	.000	1





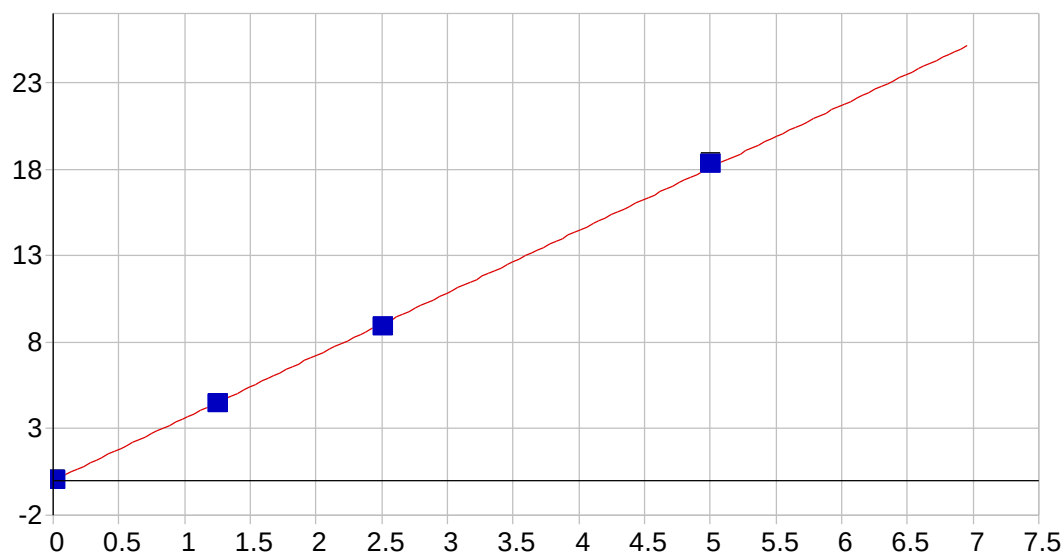


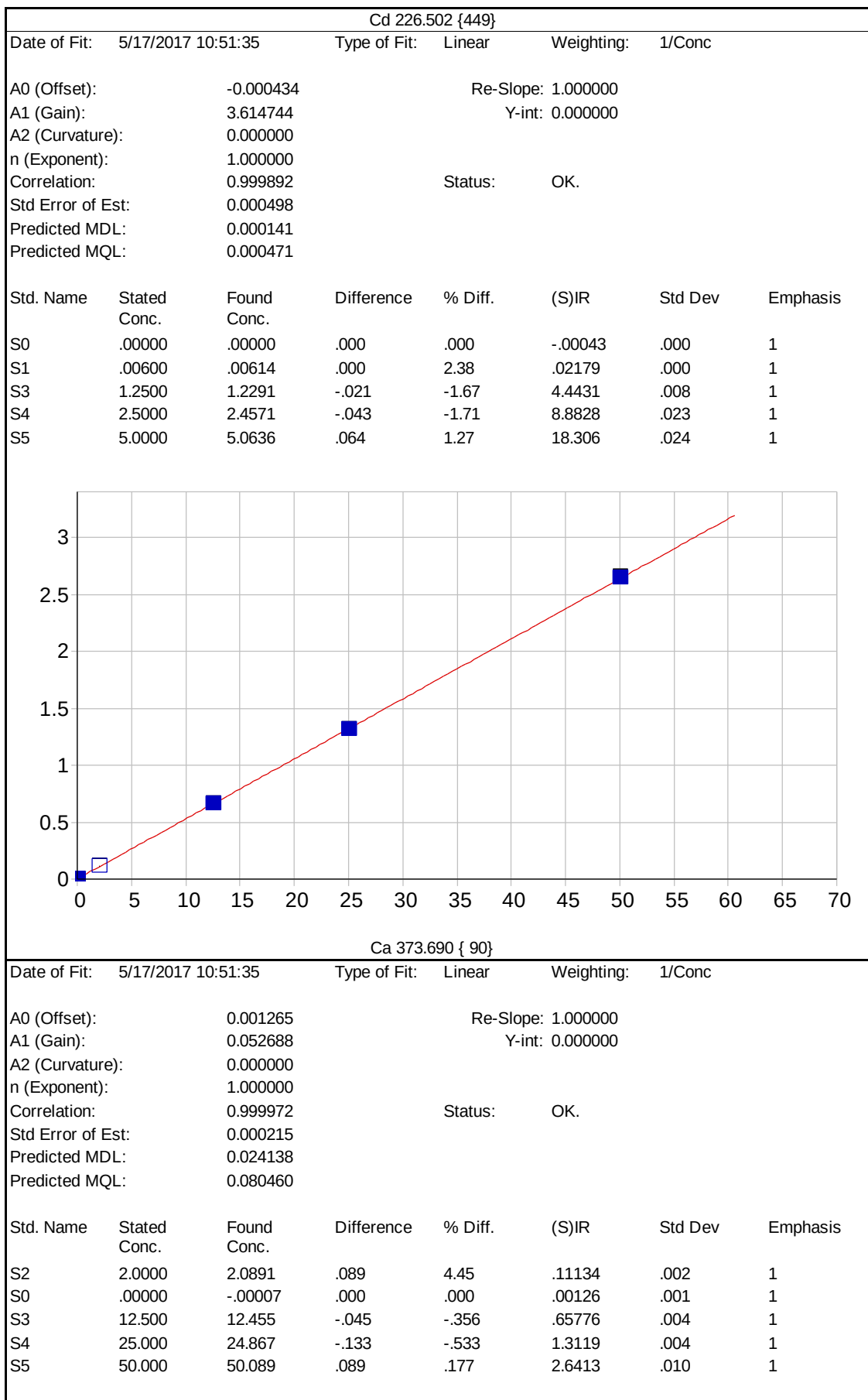
Be 234.861 {144}

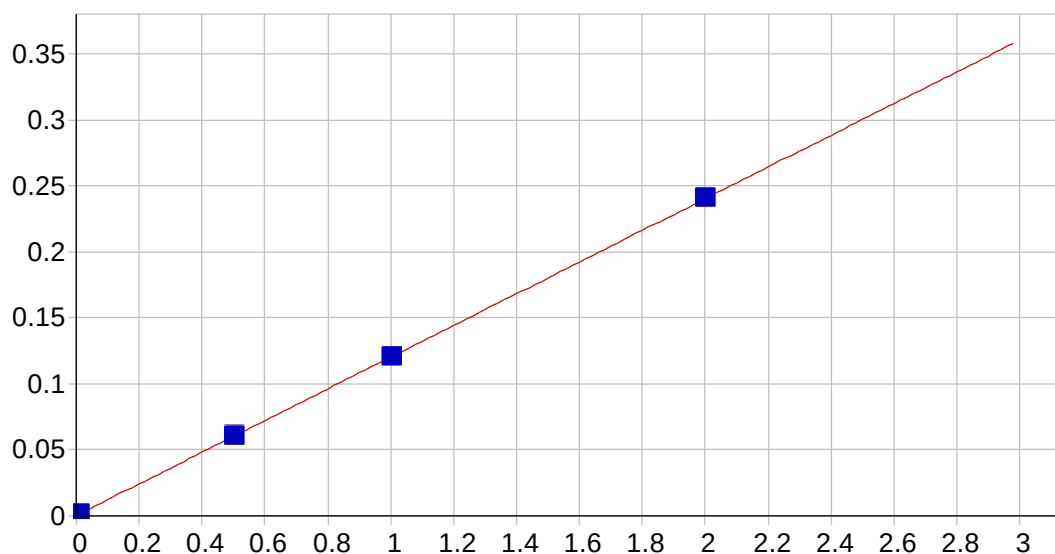
Date of Fit: 5/17/2017 10:51:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000036 Re-Slope: 1.000000
 A1 (Gain): 1.184157 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000023
 Predicted MDL: 0.000075
 Predicted MQL: 0.000249

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.00600	.00628	.000	4.72	.00733	.000	1
S3	.12500	.12518	.000	.148	.14723	.001	1
S4	.25000	.24782	-.002	-.871	.29148	.000	1
S5	.50000	.50171	.002	.342	.59017	.001	1





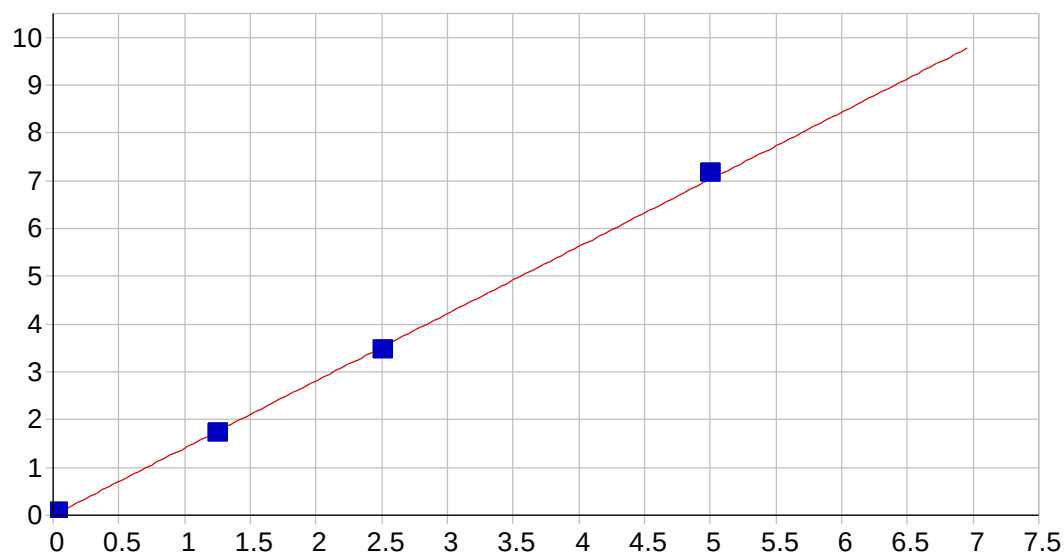


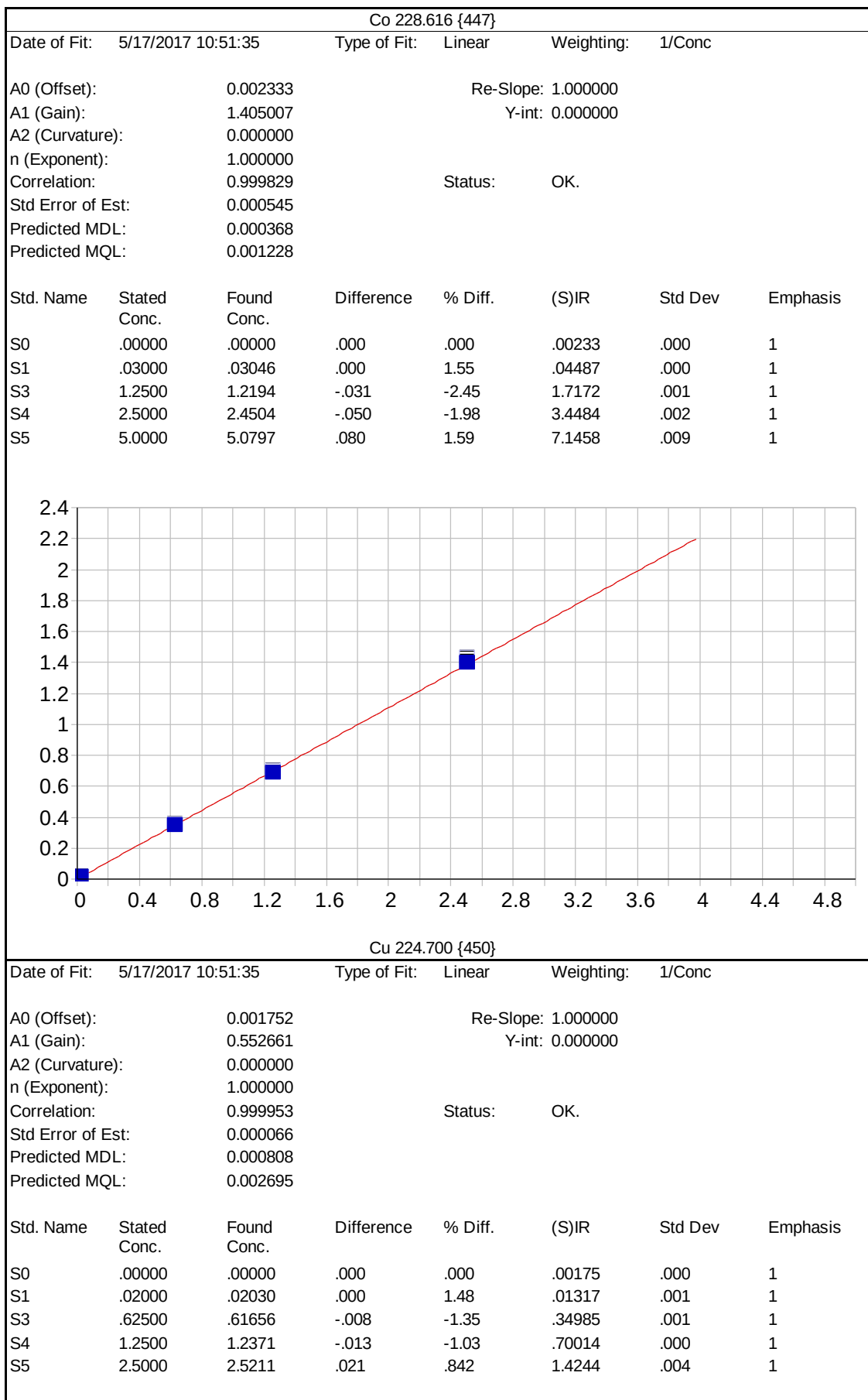
Cr 267.716 {126}

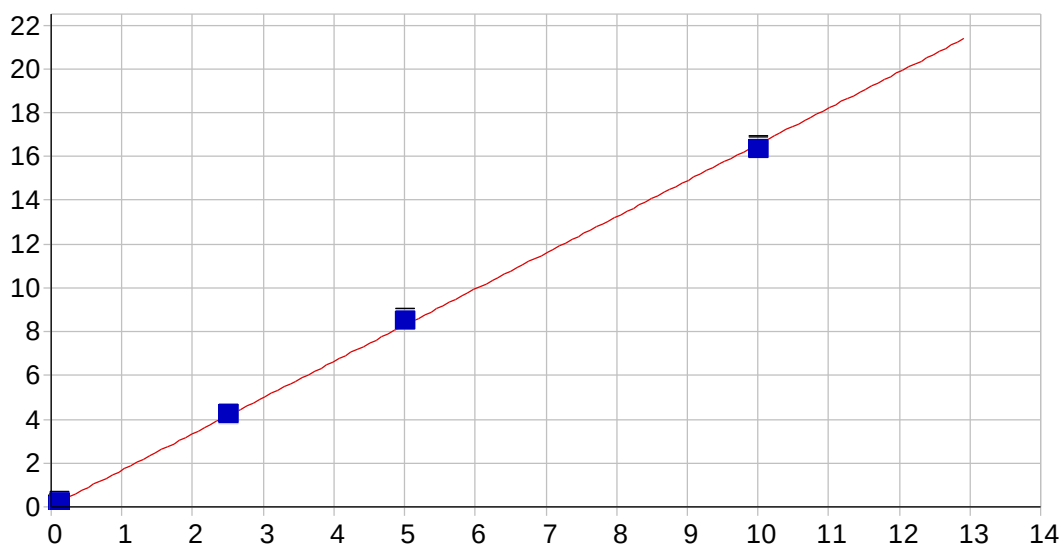
Date of Fit: 5/17/2017 10:51:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000163 Re-Slope: 1.000000
 A1 (Gain): 0.120028 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.000796
 Predicted MQL: 0.002652

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.01000	.01025	.000	2.47	.00139	.000	1
S3	.50000	.50333	.003	.666	.06064	.001	1
S4	1.0000	.99733	-.003	-.267	.12000	.000	1
S5	2.0000	1.9991	-.001	-.045	.24037	.000	1







Fe 240.488 {140}

Date of Fit: 5/17/2017 10:51:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.025849

Re-Slope: 1.000000

A1 (Gain): 1.652519

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999841

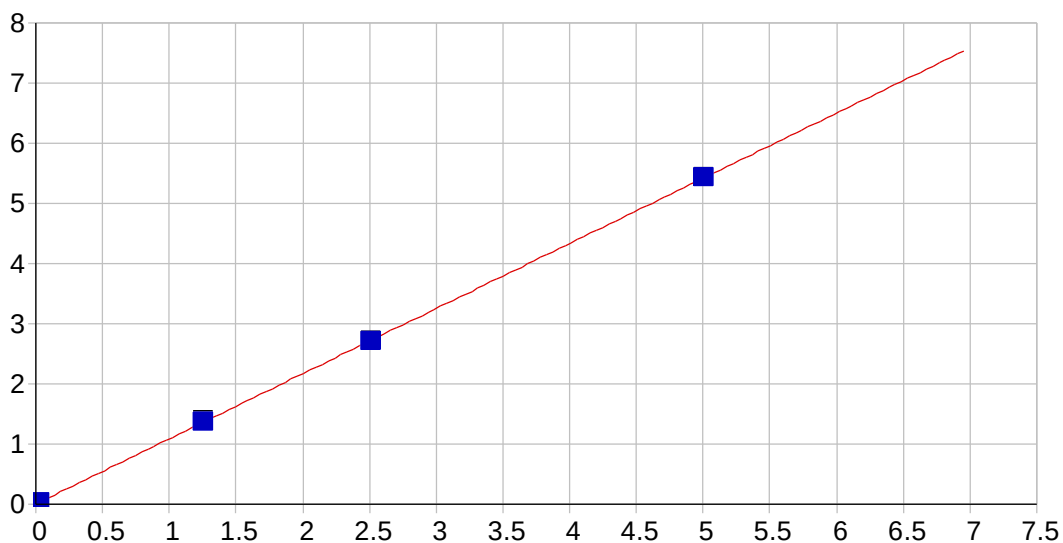
Status: OK.

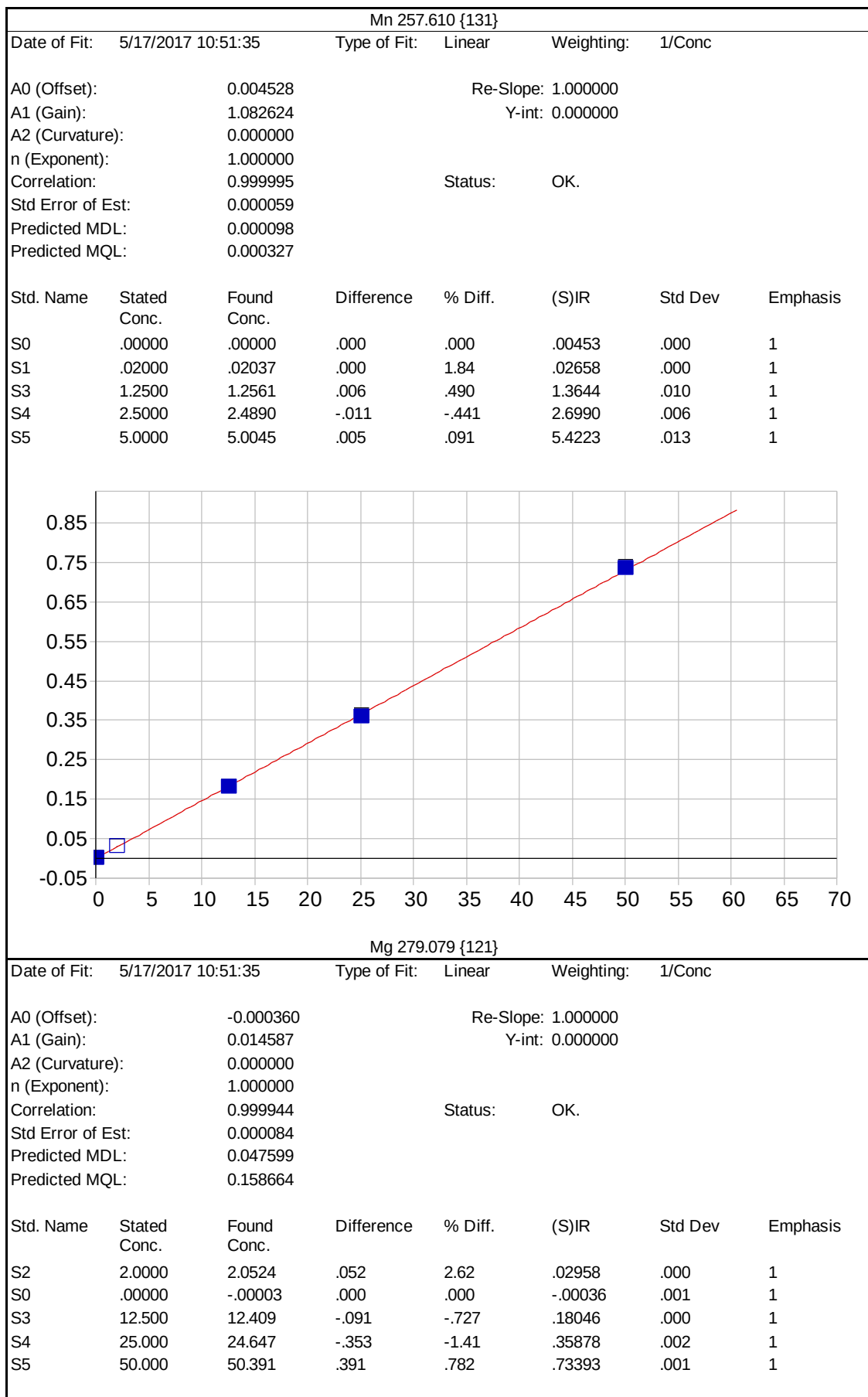
Std Error of Est: 0.001591

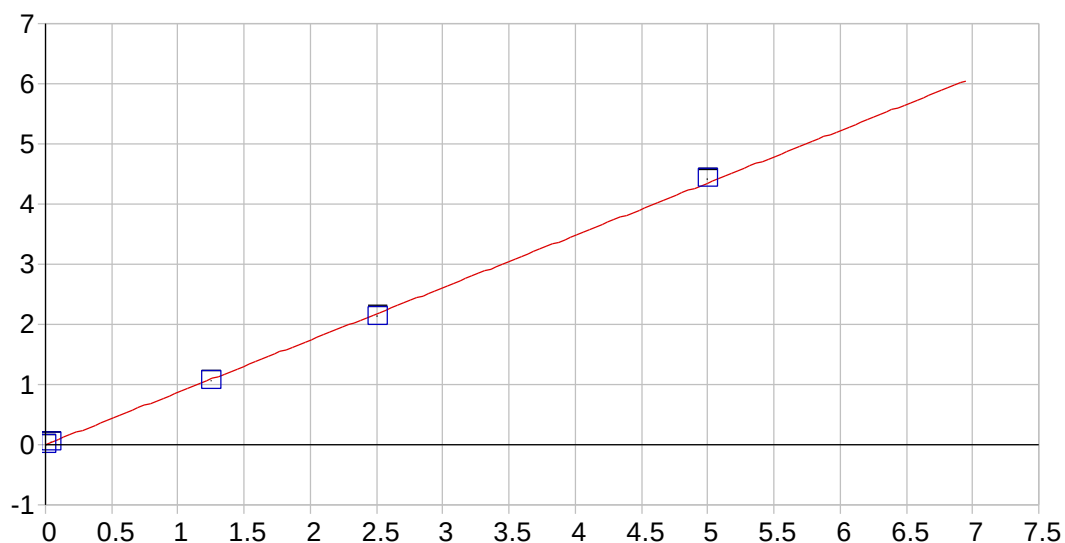
Predicted MDL: 0.011186

Predicted MQL: 0.037287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.02583	.021	1
S1	.10000	.10724	.007	7.24	.20288	.005	1
S3	2.5000	2.5170	.017	.678	4.1777	.036	1
S4	5.0000	5.1196	.120	2.39	8.4711	.126	1
S5	10.000	9.8562	-.144	-1.44	16.284	.142	1







Ni 231.604 {445}

Date of Fit: 5/17/2017 10:51:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000066

Re-Slope: 1.000000

A1 (Gain): 0.870318

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999854

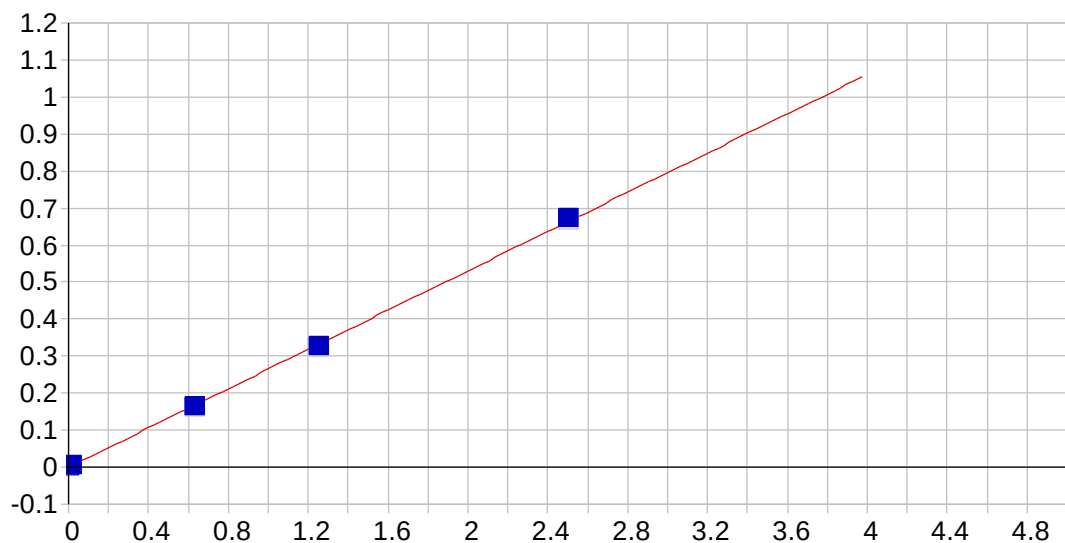
Status: OK.

Std Error of Est: 0.000360

Predicted MDL: 0.000583

Predicted MQL: 0.001943

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.04000	.04012	.000	.303	.03498	.000	1
S3	1.2500	1.2218	-.028	-2.26	1.0634	.004	1
S4	2.5000	2.4542	-.046	-1.83	2.1360	.006	1
S5	5.0000	5.0739	.074	1.48	4.4160	.001	1

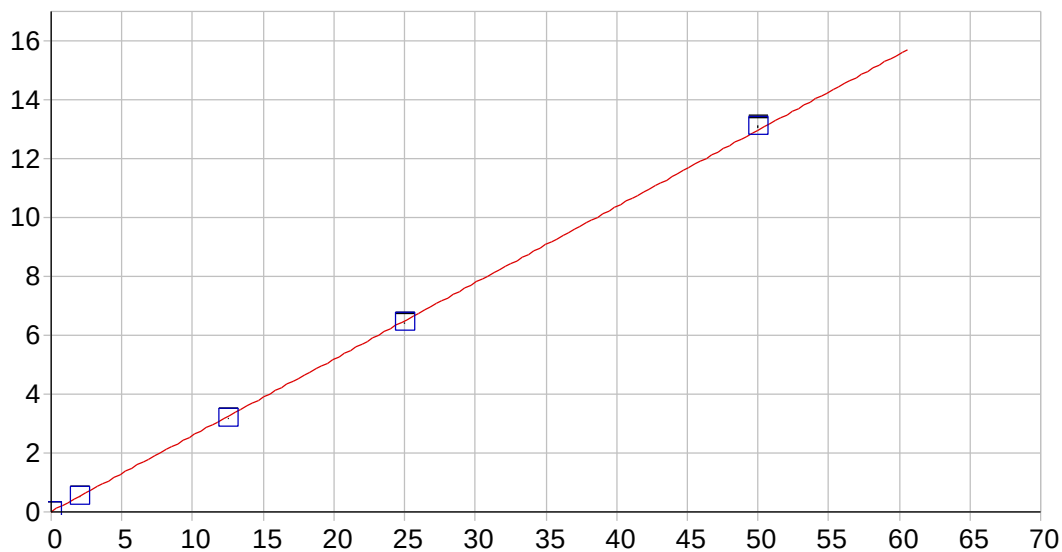


Ag 328.068 {103}

Date of Fit: 5/17/2017 10:51:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000177 Re-Slope: 1.000000
 A1 (Gain): 0.265222 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.000677
 Predicted MQL: 0.002258

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00018	.000	1
S1	.01000	.01020	.000	2.04	.00248	.000	1
S3	.62500	.61148	-.014	-2.16	.16042	.001	1
S4	1.2500	1.2287	-.021	-1.70	.32256	.000	1
S5	2.5000	2.5346	.035	1.38	.66573	.001	1

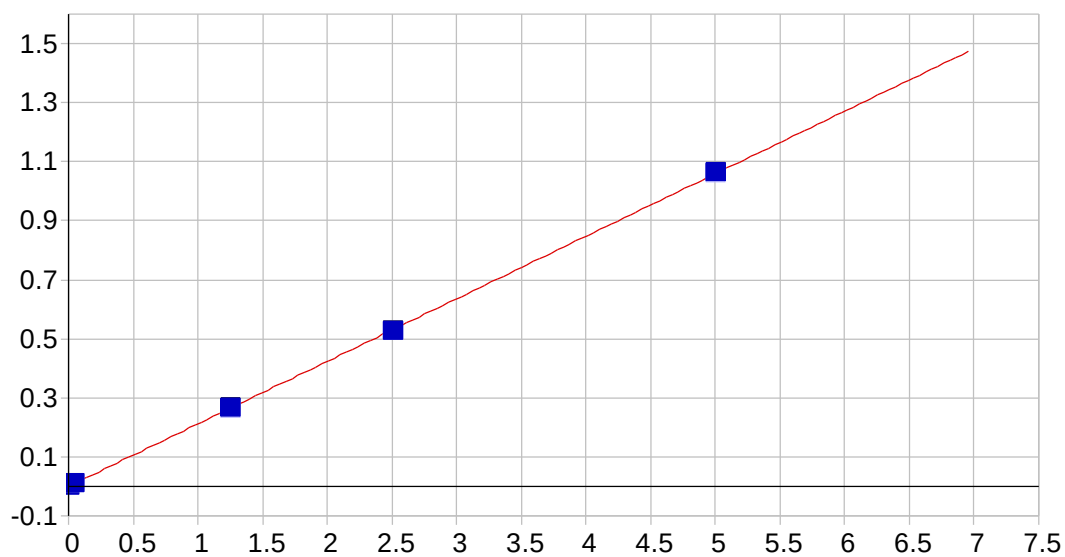


Na 589.592 { 57}

Date of Fit: 5/17/2017 10:51:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006345 Re-Slope: 1.000000
 A1 (Gain): 0.259131 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.001726
 Predicted MDL: 0.013489
 Predicted MQL: 0.044964

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0043	.004	.217	.52573	.001	1
S0	.00000	.00004	.000	.000	.00635	.003	1
S3	12.500	12.239	-.261	-2.09	3.1779	.009	1
S4	25.000	24.744	-.256	-1.02	6.4183	.017	1
S5	50.000	50.513	.513	1.03	13.096	.039	1



V 292.402 {115}

Date of Fit: 5/17/2017 10:51:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000281

Re-Slope: 1.000000

A1 (Gain): 0.211873

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999987

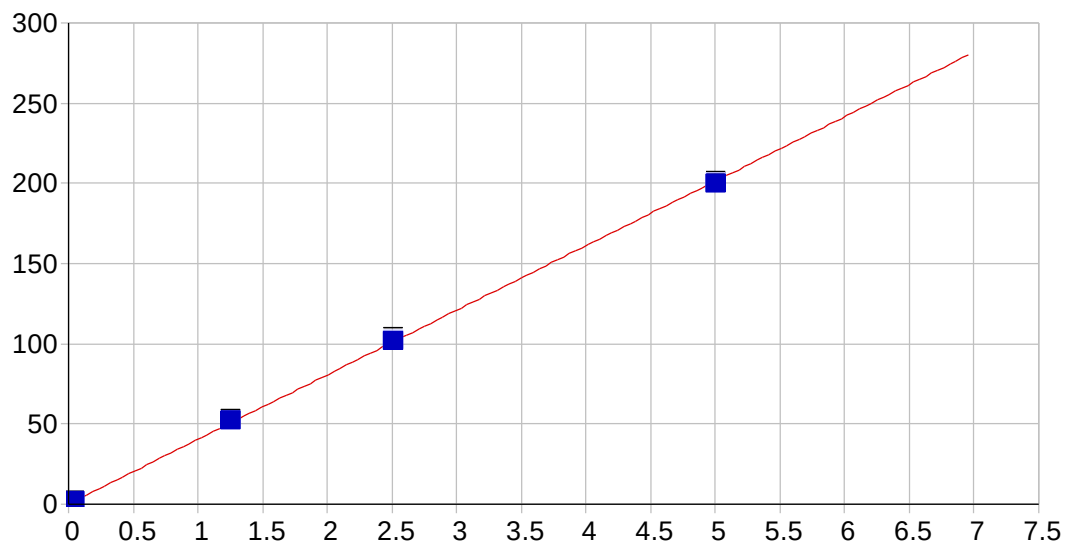
Status: OK.

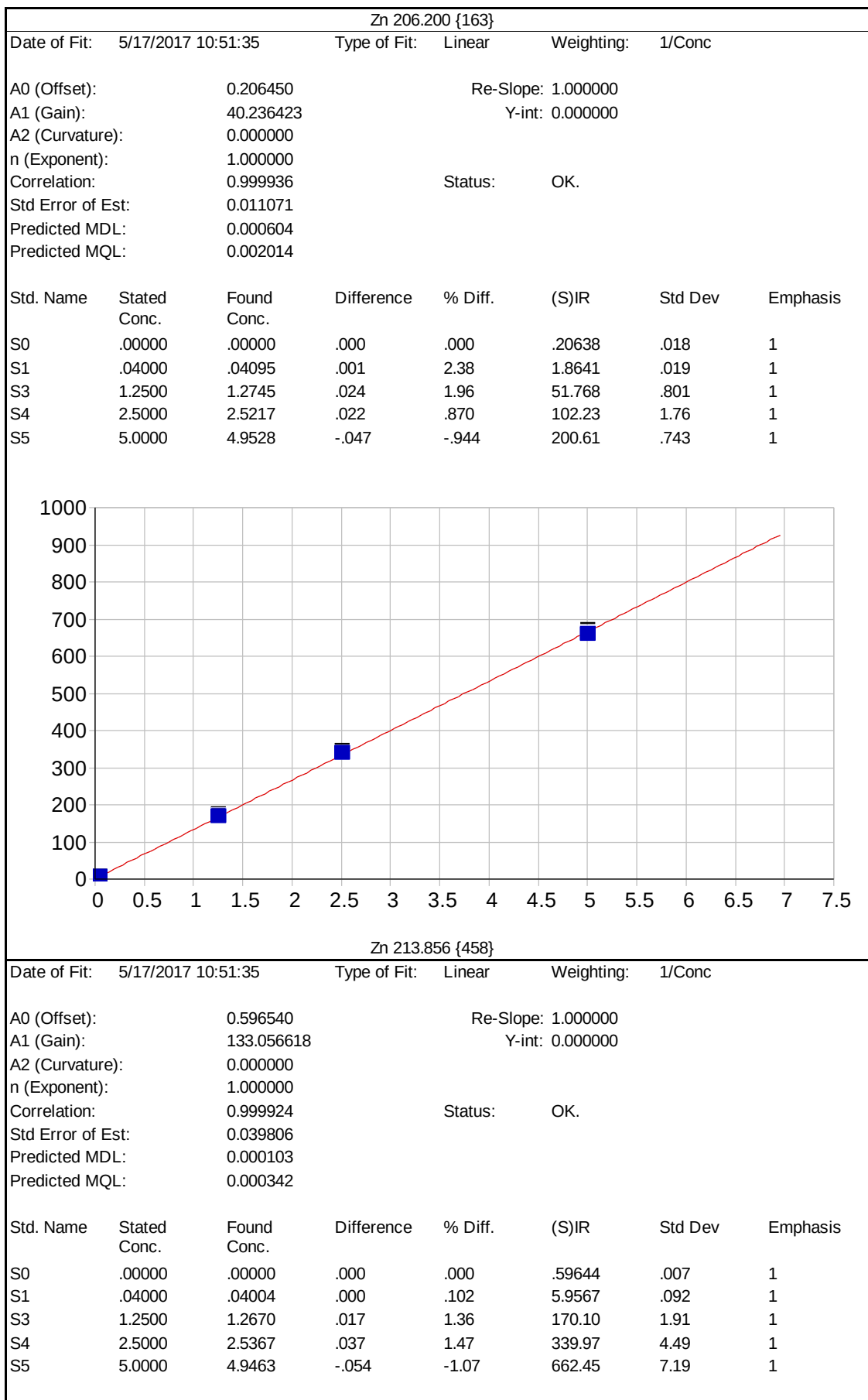
Std Error of Est: 0.000026

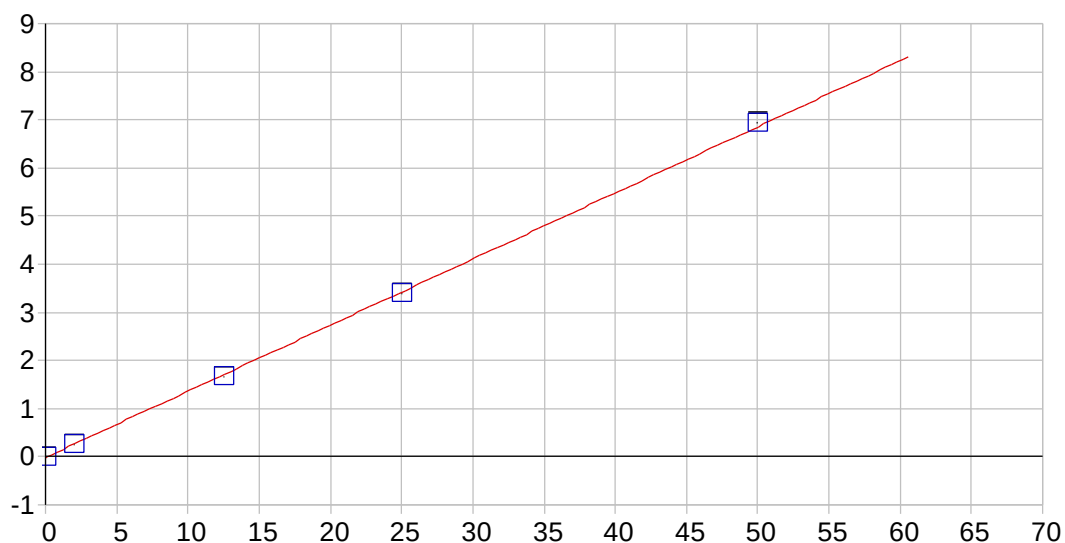
Predicted MDL: 0.000625

Predicted MQL: 0.002083

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00028	.000	1
S1	.04000	.03983	.000	-.415	.00802	.000	1
S3	1.2500	1.2445	-.005	-.439	.26169	.002	1
S4	2.5000	2.4835	-.016	-.659	.52250	.000	1
S5	5.0000	5.0221	.022	.443	1.0570	.000	1





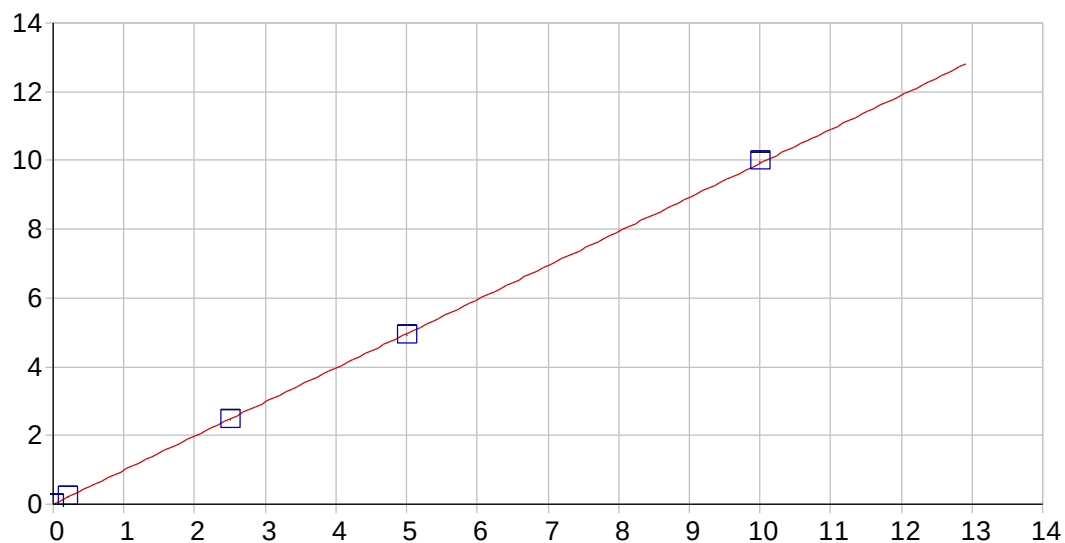


K 766.490 { 44}

Date of Fit: 5/17/2017 10:51:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.011044 Re-Slope: 1.000000
 A1 (Gain): 0.137310 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.001061
 Predicted MDL: 0.034297
 Predicted MQL: 0.114324

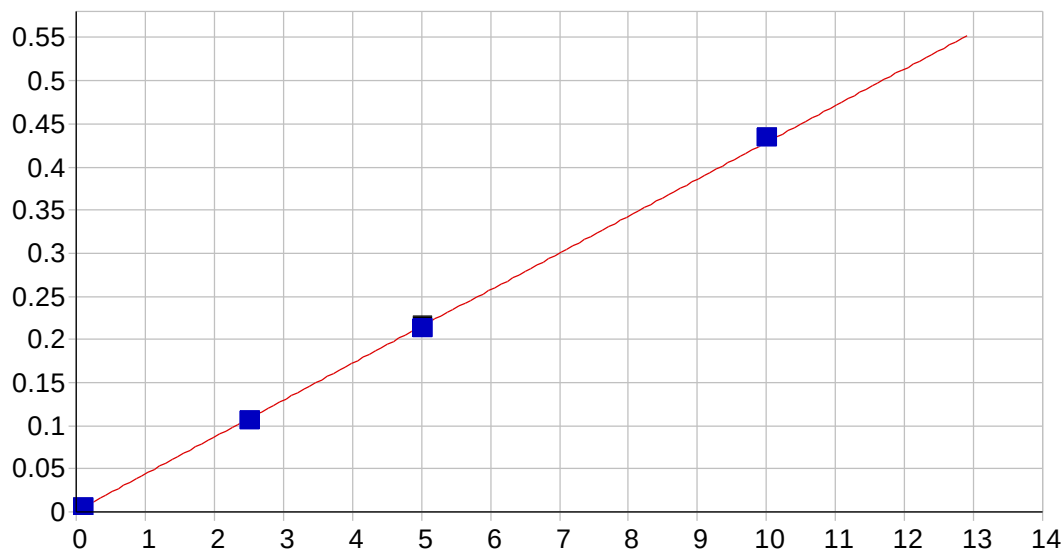
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	1.9594	-.041	-2.03	.25801	.004	1
S0	.00000	.00009	.000	.000	-.01103	.004	1
S3	12.500	12.176	-.324	-2.59	1.6608	.006	1
S4	25.000	24.782	-.218	-.873	3.3917	.007	1
S5	50.000	50.583	.583	1.17	6.9346	.018	1



Date of Fit: 5/17/2017 10:51:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000814 Re-Slope: 1.000000
 A1 (Gain): 0.991418 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000616
 Predicted MDL: 0.000379
 Predicted MQL: 0.001262

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00081	.000	1
S1	.20000	.20852	.009	4.26	.20754	.001	1
S3	2.5000	2.4833	-.017	-.669	2.4628	.003	1
S4	5.0000	4.9551	-.045	-.897	4.9134	.007	1
S5	10.000	10.053	.053	.531	9.9676	.029	1

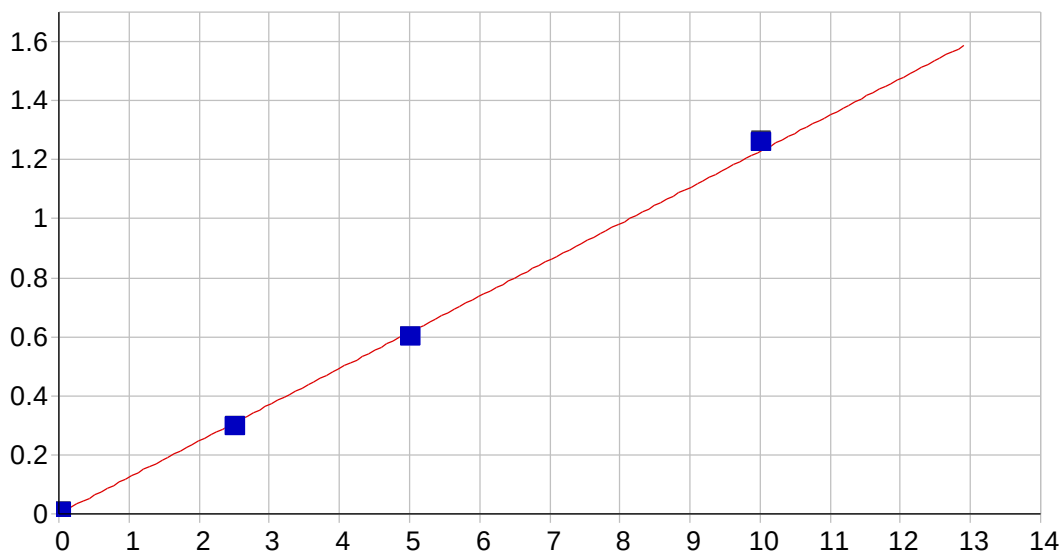


B 249.678 {135}

Date of Fit: 5/17/2017 10:51:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001393 Re-Slope: 1.000000
 A1 (Gain): 0.042703 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.011184
 Predicted MQL: 0.037281

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00139	.000	1
S1	.10000	.08420	-.016	-15.8	.00497	.000	1
S3	2.5000	2.4468	-.053	-2.13	.10574	.000	1
S4	5.0000	4.9517	-.048	-.965	.21256	.002	1
S5	10.000	10.117	.117	1.17	.43285	.000	1



S 182.034 {485}

Date of Fit: 5/17/2017 10:51:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000946

Re-Slope: 1.000000

A1 (Gain): 0.122803

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999601

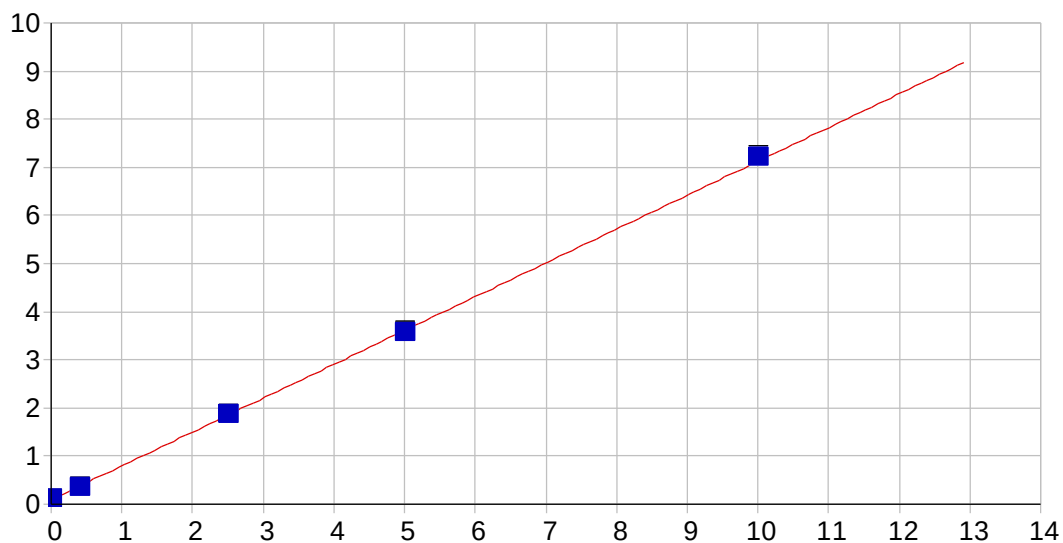
Status: OK.

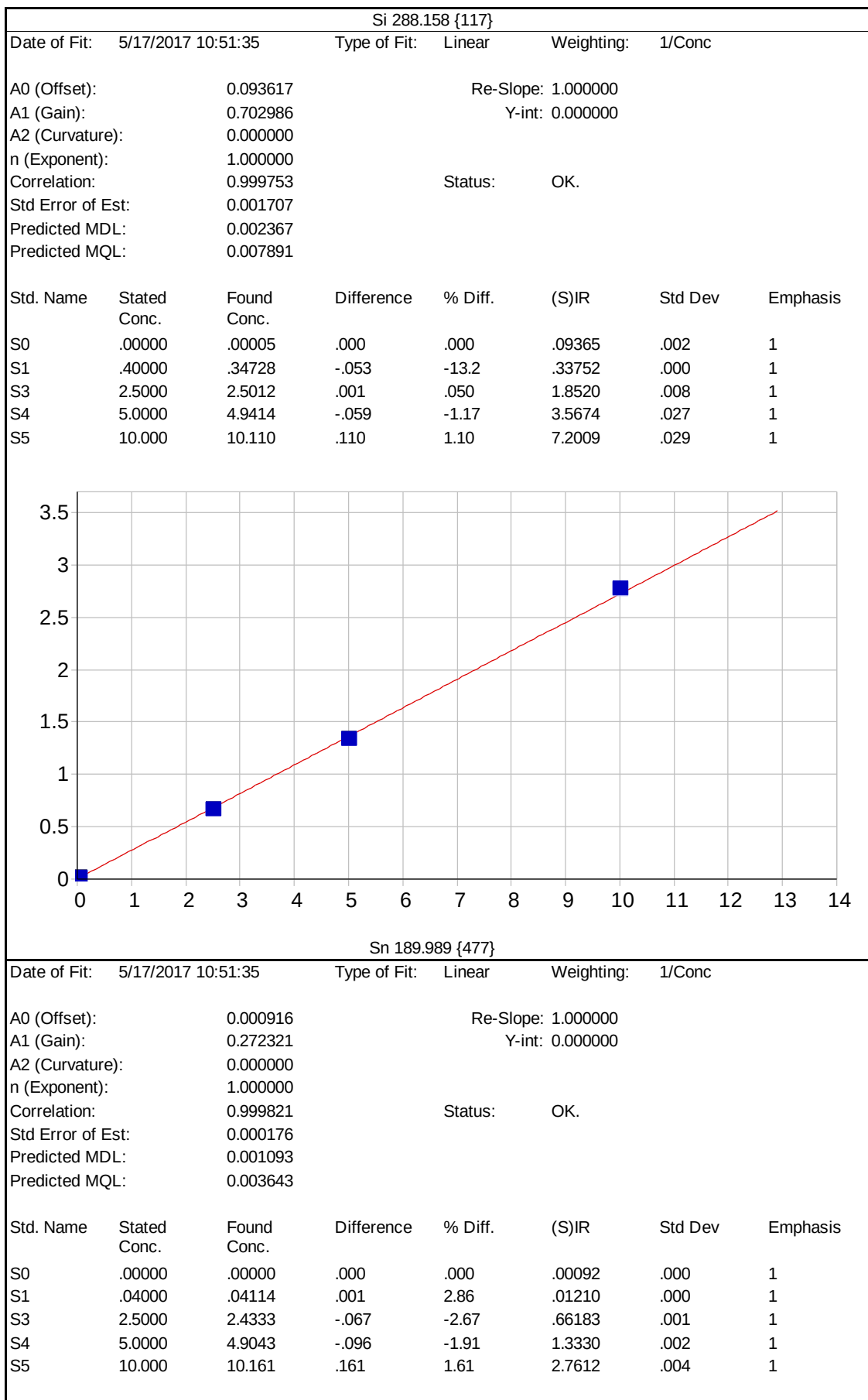
Std Error of Est: 0.000084

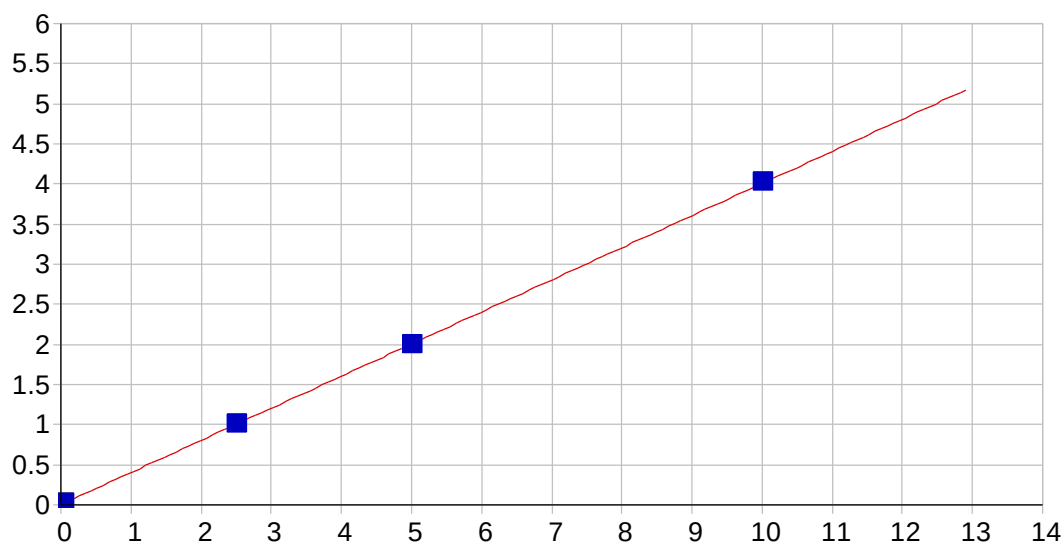
Predicted MDL: 0.002573

Predicted MQL: 0.008576

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00095	.000	1
S1	.02000	.01865	-.001	-6.77	.00317	.000	1
S3	2.5000	2.3913	-.109	-4.35	.29399	.000	1
S4	5.0000	4.8701	-.130	-2.60	.59779	.000	1
S5	10.000	10.240	.240	2.40	1.2560	.002	1





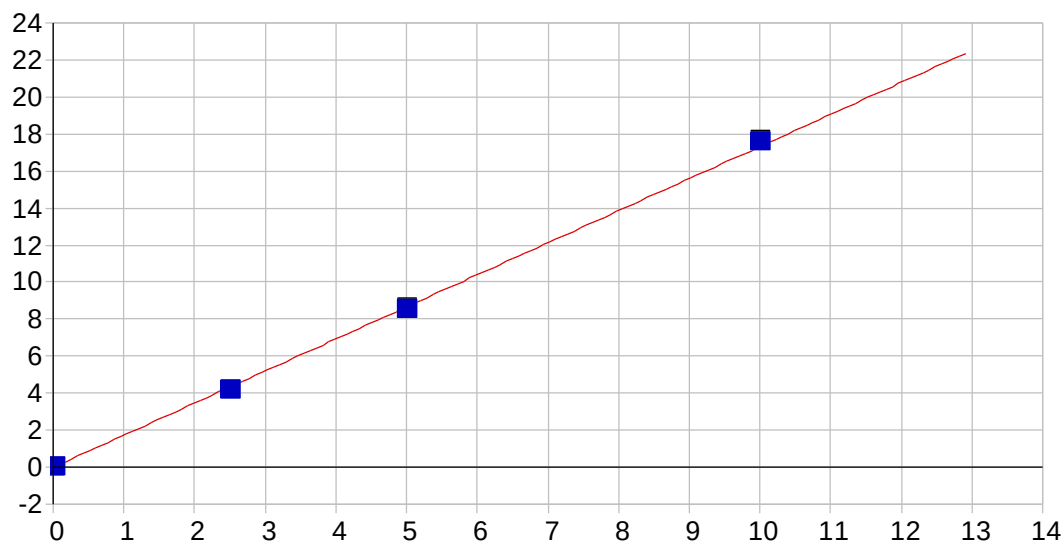


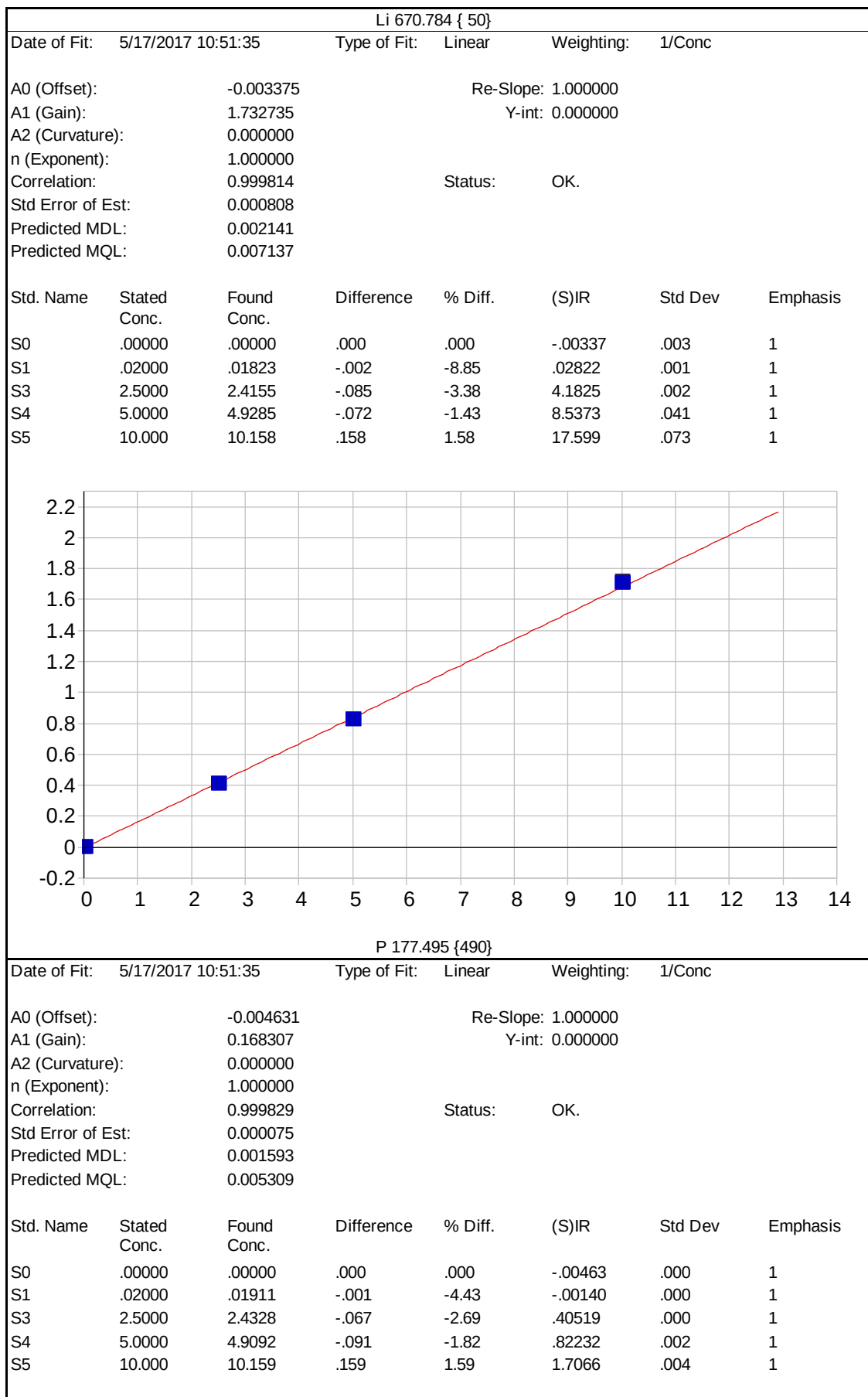
Ti 336.121 {100}

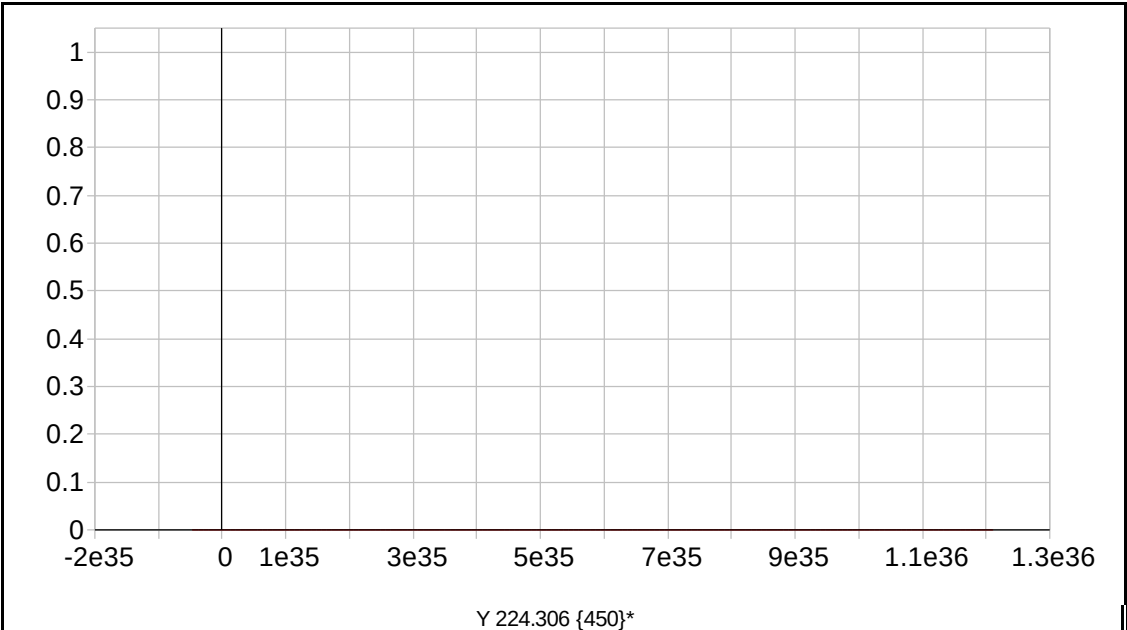
Date of Fit: 5/17/2017 10:51:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002032 Re-Slope: 1.000000
 A1 (Gain): 0.400474 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.002558
 Predicted MQL: 0.008528

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00203	.000	1
S1	.04000	.04083	.001	2.08	.01837	.001	1
S3	2.5000	2.4899	-.010	-.403	.99872	.002	1
S4	5.0000	4.9679	-.032	-.642	1.9906	.009	1
S5	10.000	10.041	.041	.413	4.0215	.002	1

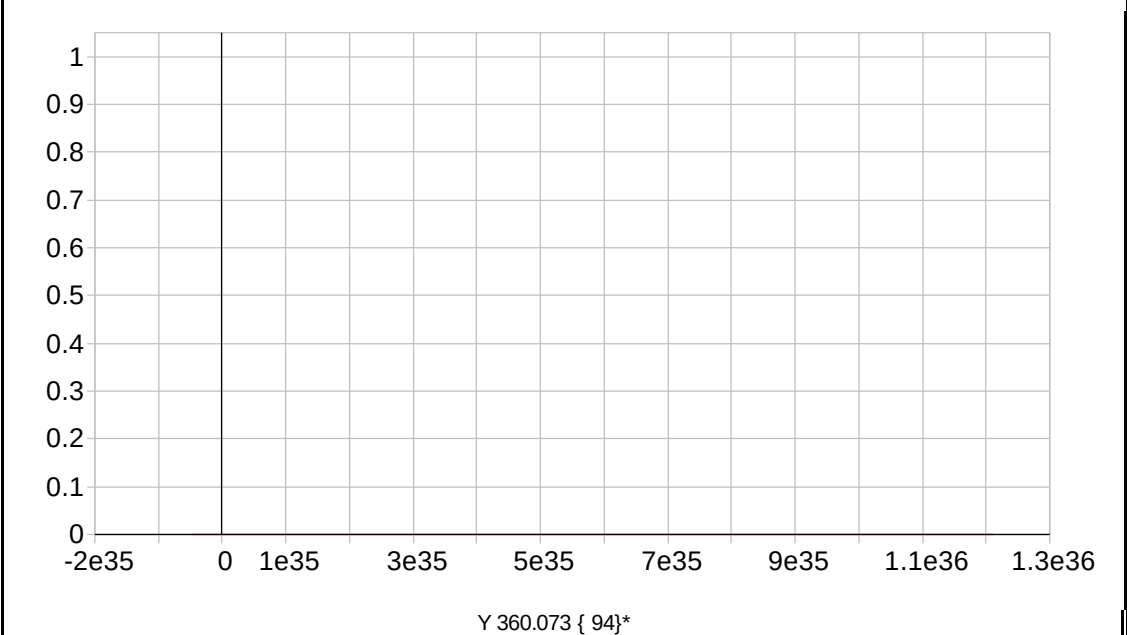






Y 224.306 {450}*
Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted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

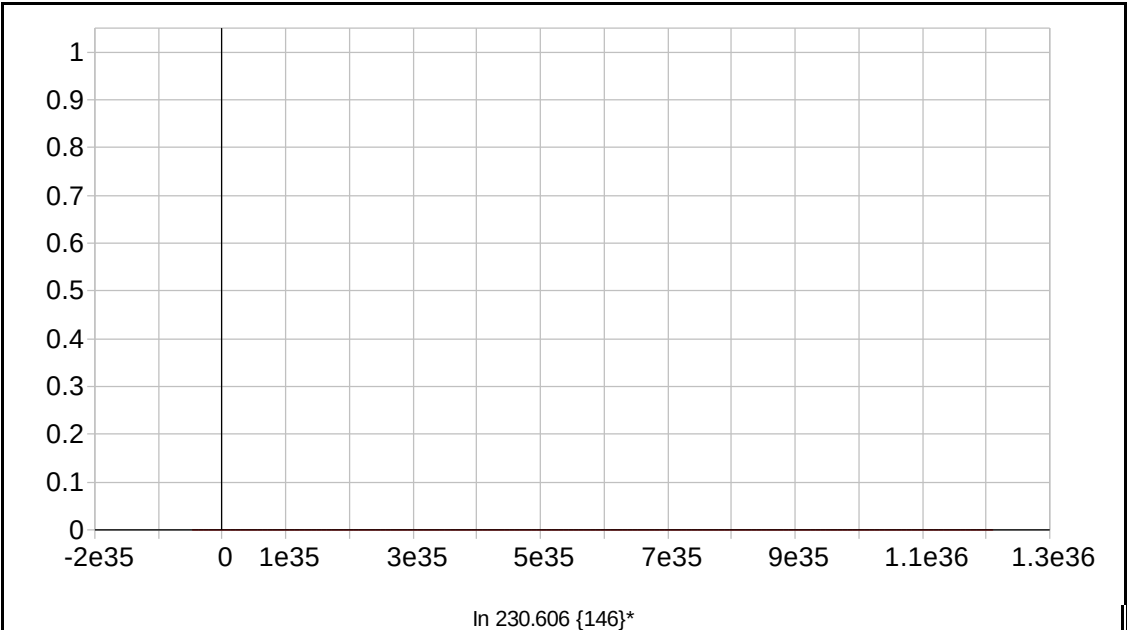
Status: Warning Zero Gain

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

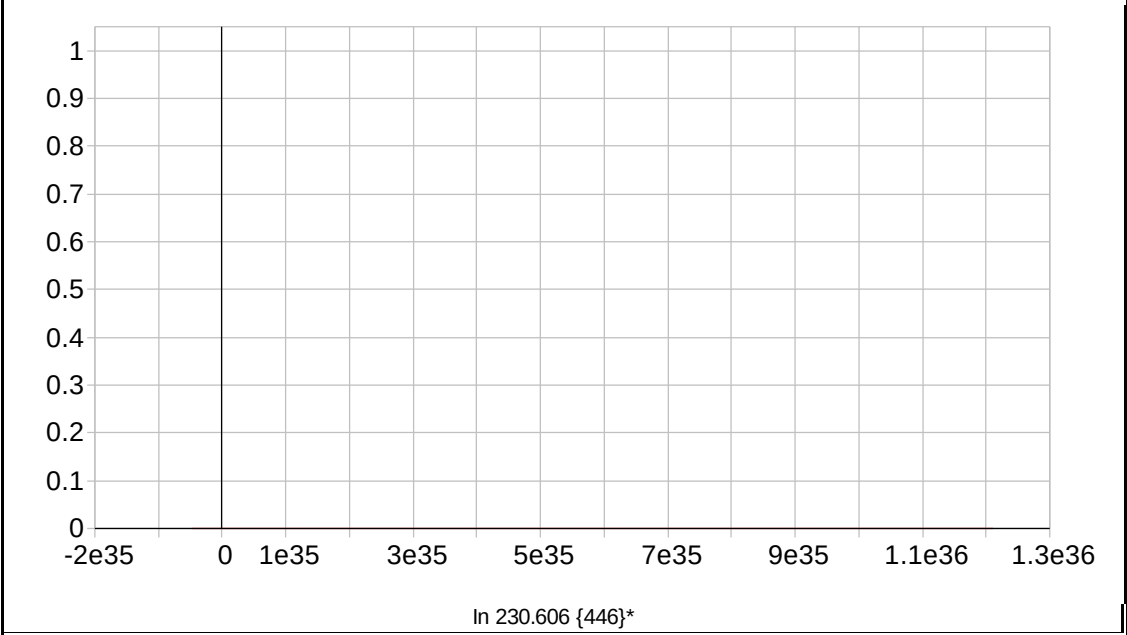
Re-Slope: 1.000000
Y-int: 0.000000

Status: Warning Zero Gain

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



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

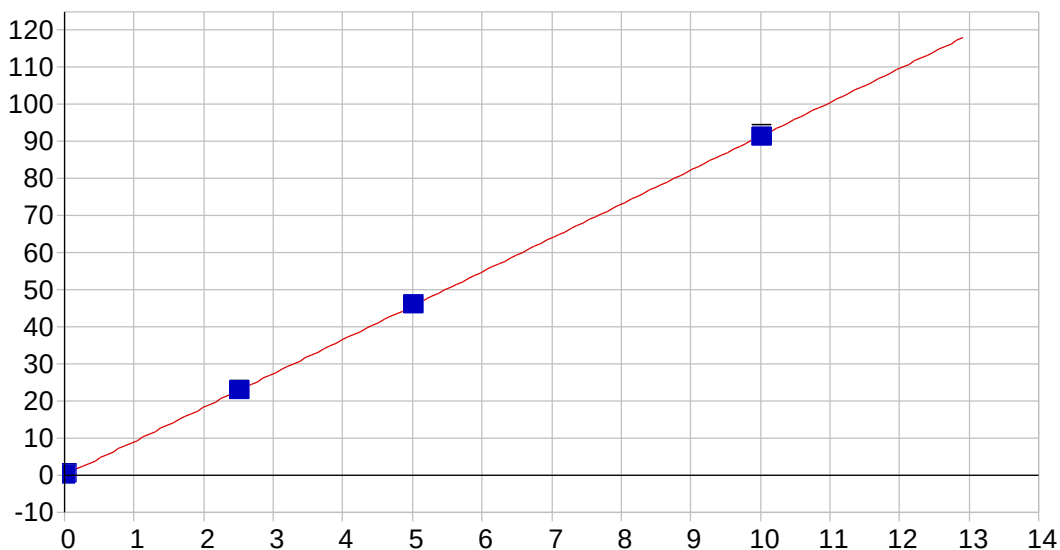


In 230.606 {446}*							
Date of Fit: <not fit>		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset): 0.000000				Re-Slope: 1.000000			
A1 (Gain): 0.000000				Y-int: 0.000000			

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

Status: Warning Zero Gain

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



Date of Fit: 5/17/2017 10:51:35

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.005736
 A1 (Gain): 9.142756
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988
 Std Error of Est: 0.001097
 Predicted MDL: 0.000170
 Predicted MQL: 0.000566

Re-Slope: 1.000000
 Y-int: 0.000000

Status: OK.

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00576	.001	1
S1	.02000	.02256	.003	12.8	.20049	.001	1
S3	2.5000	2.4942	-.006	-.232	22.806	.060	1
S4	5.0000	5.0185	.019	.370	45.893	.145	1
S5	10.000	9.9847	-.015	-.153	91.312	.431	1

Sample Name: S0 Acquired: 5/16/2017 11:56:27 Type: Cal
Method: P4-ICP2(v2026) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00082	.00138	.00133	.00057	.00017	.00005	.01864	.00004
Stddev	.00027	.00033	.00065	.00025	.00013	.00009	.00470	.00002
%RSD	33.361	23.914	49.108	43.802	79.561	196.91	25.222	48.456

#1	-.00062	-.00115	.00179	.00039	.00026	-.00002	.02197	-.00005
#2	-.00101	-.00162	.00087	.00075	.00007	.00011	.01532	-.00002

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	.00043	.00126	.00016	.00233	.00175	.02583	.00453	.00036
Stddev	.00006	.00063	.00010	.00021	.00022	.02063	.00002	.00063
%RSD	14.058	49.726	64.029	9.0236	12.389	79.854	.38029	174.77

#1	-.00039	.00082	.00024	.00219	.00191	.04042	.00454	-.00081
#2	-.00048	.00170	.00009	.00248	.00160	.01125	.00452	.00008

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	.00007	.00018	.00635	.00028	.59644	.01103	.00081	.00139
Stddev	.00020	.00013	.00279	.00001	.00686	.00430	.00024	.00018
%RSD	300.70	73.883	43.887	3.1386	1.1498	39.019	30.005	12.945

#1	-.00008	-.00008	.00833	-.00029	.60129	-.01408	.00098	.00152
#2	.00021	-.00027	.00438	-.00028	.59159	-.00799	.00064	.00127

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	.00095	.09365	.00092	.00203	.00337	.0046	.00576	
Stddev	.00014	.00185	.00011	.00028	.00298	.0000	.00089	
%RSD	14.823	1.9738	11.875	13.772	88.402	.7486	15.392	

#1	.00085	.09496	.00084	.00183	-.00548	-.0046	-.00639	
#2	.00105	.09235	.00099	.00223	-.00126	-.0047	-.00513	

Sample Name: S0 Acquired: 5/16/2017 11:56:27 Type: Cal
Method: P4-ICP2(v2026) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2714.2	46059.	3175.1	71.202	2419.3
Stddev	26.8	100.	51.7	1.244	18.5
%RSD	.98873	.21717	1.6268	1.7469	.76594
#1	2695.2	46130.	3138.6	72.082	2406.2
#2	2733.2	45988.	3211.7	70.323	2432.4

Sample Name: S1 Acquired: 5/16/2017 12:00:32 Type: Cal
Method: P4-ICP2(v2026) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00178	.00294	.00491	.00377	.00831	.00064	.61966	.00733	.02179
Stddev	.00008	.00006	.00013	.00001	.00014	.00002	.00453	.00009	.00006
%RSD	4.2135	2.1906	2.7172	.26556	1.6732	2.5377	.73093	1.2487	.29245

#1	.00173	.00289	.00500	.00376	.00840	.00065	.62287	.00727	.02184
#2	.00184	.00299	.00481	.00378	.00821	.00062	.61646	.00740	.02175

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	.00139	.04487	.01317	.20288	.02658	.03498	.00248	.00802	5.9567
Stddev	.00002	.00016	.00075	.00454	.00001	.00019	.00015	.00016	.0915
%RSD	1.5092	.35886	5.7220	2.2365	.03690	.55404	5.8495	2.0457	1.5368

#1	.00138	.04498	.01264	.20609	.02658	.03512	.00258	.00814	6.0214
#2	.00141	.04475	.01371	.19967	.02657	.03485	.00238	.00791	5.8920

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	.20754	.00497	.00317	.33752	.01210	.01837	.02822	.0014	.20049
Stddev	.00068	.00010	.00001	.00044	.00010	.00059	.00145	.0001	.00055
%RSD	.32865	1.9750	.32187	.12945	.79689	3.1895	5.1417	7.381	.27294

#1	.20706	.00490	.00318	.33721	.01217	.01878	.02924	-.0013	.20088
#2	.20803	.00504	.00316	.33783	.01203	.01795	.02719	-.0015	.20010

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2778.9	46576.	3226.3	73.930	2483.4
Stddev	14.6	180.	18.0	1.527	10.8
%RSD	.52410	.38596	.55907	2.0651	.43616

#1	2768.6	46448.	3213.5	72.850	2475.7
#2	2789.2	46703.	3239.1	75.009	2491.0

Sample Name: S2 Acquired: 5/16/2017 12:07:09 Type: Cal
Method: P4-ICP2(v2026) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na5895	K_ 7664
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.11134	.02958	.52573	.25801
Stddev	.00183	.00000	.00098	.00352
%RSD	1.6408	.01027	.18700	1.3626

#1	.11004	.02958	.52504	.26049
#2	.11263	.02958	.52643	.25552

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3291.5
Stddev	12.1
%RSD	.36659

#1	3283.0
#2	3300.1

Sample Name: S3 Acquired: 5/16/2017 12:11:12 Type: Cal
Method: P4-ICP2(v2026) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.30337	.30513	.71213	.37119	.40814	.02733	.29.914	.14723	4.4431
Stddev	.00009	.00041	.00104	.00146	.00063	.00001	.062	.00079	.0085
%RSD	.02830	.13304	.14640	.39361	.15532	.03389	.20613	.53602	.19037

#1	.30343	.30541	.71286	.37222	.40769	.02733	29.871	.14779	4.4491
#2	.30331	.30484	.71139	.37016	.40859	.02734	29.958	.14667	4.4371

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	.65776	.06064	1.7172	.34985	4.1777	1.3644	.18046	1.0634	.16042
Stddev	.00411	.00057	.0007	.00051	.0360	.0101	.00027	.0037	.00087
%RSD	.62443	.94282	.04206	.14555	.86168	.73716	.15125	.35198	.54117

#1	.65485	.06105	1.7177	.35021	4.2032	1.3715	.18027	1.0660	.16104
#2	.66066	.06024	1.7167	.34949	4.1523	1.3573	.18065	1.0607	.15981

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1779	.26169	170.10	1.6608	2.4628	.10574	.29399	1.8520	.66183
Stddev	.0090	.00210	1.91	.0063	.0034	.00005	.00005	.0081	.00098
%RSD	.28278	.80282	1.1214	.38201	.13922	.04564	.01678	.43536	.14749

#1	3.1715	.26318	171.45	1.6563	2.4652	.10577	.29396	1.8577	.66252
#2	3.1842	.26021	168.75	1.6653	2.4604	.10570	.29403	1.8463	.66114

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.99872	4.1825	.4052	22.806
Stddev	.00187	.0020	.0001	.060
%RSD	.18763	.04873	.0130	.26117

#1	1.0000	4.1811	.4051	22.764
#2	.99740	4.1840	.4052	22.848

Sample Name: S3 Acquired: 5/16/2017 12:11:12 Type: Cal
Method: P4-ICP2(v2026) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2843.7	48404.	3324.3	73.298	2540.1
Stddev	7.2	205.	4.6	1.113	9.9
%RSD	.25236	.42280	.13793	1.5187	.39054
#1	2838.6	48259.	3321.0	72.511	2533.1
#2	2848.8	48548.	3327.5	74.085	2547.2

Sample Name: S4 Acquired: 5/16/2017 12:15:04 Type: Cal
Method: P4-ICP2(v2026) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.61215	.62814	1.4418	.75376	.82426	.05484	30.223	.29148	3.8828
Stddev	.00101	.00036	.0026	.00050	.00117	.00005	.352	.00027	.0233
%RSD	.16503	.05771	.17783	.06584	.14162	.09090	.58442	.09190	.26233

#1	.61144	.62788	1.4436	.75340	.82344	.05480	60.472	.29129	8.8993
#2	.61287	.62840	1.4400	.75411	.82509	.05488	59.974	.29167	8.8663

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	1.3119	.12000	3.4484	.70014	3.4711	2.6990	.35878	2.1360	.32256
Stddev	.0037	.00023	.0018	.00021	.1262	.0059	.00158	.0060	.00015
%RSD	.27888	.19307	.05201	.02935	1.4901	.21923	.44116	.27849	.04738

#1	1.3145	.11984	3.4497	.70000	8.5604	2.6949	.35990	2.1402	.32245
#2	1.3093	.12017	3.4471	.70029	8.3819	2.7032	.35766	2.1318	.32267

Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.4183	.52250	339.97	3.3917	4.9134	.21256	.59779	3.5674	1.3330
Stddev	.0170	.00007	4.49	.0072	.0066	.00168	.00029	.0267	.0019
%RSD	.26525	.01315	1.3218	.21321	.13338	.79215	.04884	.74880	.14608

#1	6.4303	.52255	343.15	3.3969	4.9088	.21375	.59800	3.5862	1.3344
#2	6.4063	.52245	336.79	3.3866	4.9181	.21137	.59759	3.5485	1.3317

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.9906	3.5373	.8223	45.893
Stddev	.0093	.0409	.0016	.145
%RSD	.46618	.47884	.2006	.31632

#1	1.9972	8.5662	.8235	45.995
#2	1.9841	8.5084	.8212	45.790

Sample Name: S4 Acquired: 5/16/2017 12:15:04 Type: Cal
Method: P4-ICP2(v2026) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2817.1	48093.	3274.2	71.886	2504.4
Stddev	.7	110.	16.7	1.156	6.1
%RSD	.02607	.22791	.51139	1.6077	.24509
#1	2817.6	48170.	3262.4	71.069	2500.1
#2	2816.5	48015.	3286.1	72.704	2508.8

Sample Name: S5 Acquired: 5/16/2017 12:19:00 Type: Cal
Method: P4-ICP2(v2026) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2500	1.3244	3.0040	1.5395	1.6921	.11206	120.79	.59017	18.306
Stddev	.0080	.0066	.0112	.0040	.0080	.00019	.85	.00077	.024
%RSD	.63614	.50098	.37220	.26236	.47027	.17235	.70086	.13115	.12848

#1	1.2556	1.3291	3.0119	1.5424	1.6977	.11192	121.39	.58963	18.322
#2	1.2444	1.3197	2.9961	1.5367	1.6865	.11220	120.19	.59072	18.289

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	2.6413	.24037	7.1458	1.4244	16.284	5.4223	.73393	4.4160	.66573
Stddev	.0098	.00019	.0092	.0036	.142	.0131	.00117	.0015	.00068
%RSD	.36960	.08007	.12927	.25345	.87264	.24240	.15913	.03325	.10261

#1	2.6482	.24023	7.1523	1.4270	16.384	5.4131	.73475	4.4150	.66622
#2	2.6344	.24051	7.1393	1.4219	16.183	5.4316	.73310	4.4170	.66525

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	13.096	1.0570	662.45	6.9346	9.9676	.43285	1.2560	7.2009	2.7612
Stddev	.039	.0005	7.19	.0176	.0286	.00010	.0021	.0292	.0039
%RSD	.29966	.04672	1.0850	.25390	.28719	.02300	.16397	.40574	.13940

#1	13.123	1.0573	667.53	6.9470	9.9878	.43292	1.2575	7.2216	2.7639
#2	13.068	1.0566	657.36	6.9221	9.9474	.43278	1.2545	7.1803	2.7585

Elem	Ti3361	Li6707	P_ 1774	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0215	17.599	1.707	91.312
Stddev	.0020	.073	.004	.431
%RSD	.04962	.41265	.2234	.47173

#1	4.0229	17.651	1.709	91.617
#2	4.0201	17.548	1.704	91.008

Sample Name: S5 Acquired: 5/16/2017 12:19:00 Type: Cal
Method: P4-ICP2(v2026) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2713.8	47162.	3216.4	71.601	2372.2
Stddev	9.9	104.	17.0	.711	4.1
%RSD	.36605	.22102	.52922	.99325	.17093
#1	2706.8	47088.	3204.3	71.098	2369.3
#2	2720.8	47235.	3228.4	72.104	2375.1

Sample Name: ICV01 Acquired: 5/16/2017 12:23:32 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99841	1.0306	.96107	.97887	.94512	2.5461	.50354	.48730
Stddev	.00466	.0001	.00417	.00858	.00869	.0087	.00121	.00306
%RSD	.46679	.00748	.43414	.87640	.91931	.34270	.24058	.62794

#1	1.0017	1.0307	.96402	.98493	.95126	2.5399	.50440	.48514
#2	.99511	1.0306	.95812	.97280	.93898	2.5523	.50269	.48946

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49194	10.106	.49668	.49550	.50020	4.7657	.50341	3.0134
Stddev	.00118	.083	.00260	.00132	.00175	.0801	.00273	.0503
%RSD	.23939	.82572	.52249	.26675	.34926	1.6816	.54155	.83718

#1	.49277	10.165	.49485	.49643	.50144	4.8224	.50148	6.0490
#2	.49110	10.047	.49852	.49456	.49897	4.7091	.50534	5.9778

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.49919	.49370	9.8953	.49513	.98434	9.8915	2.4994	2.5415
Stddev	.00116	.00128	.0461	.00064	.01799	.0586	.0046	.0390
%RSD	.23198	.25893	.46562	.12913	1.8276	.59201	.18610	1.5335

#1	.50001	.49279	9.9278	.49468	.99706	9.9329	2.5027	2.5691
#2	.49837	.49460	9.8627	.49559	.97162	9.8501	2.4961	2.5140

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00595	2.2880	2.4310	2.4800	F .00041	F .0022	F .01101	
Stddev	.00054	.0206	.0026	.0121	.00176	.0005	.00003	
%RSD	9.1533	.90186	.10531	.48846	430.68	20.74	.25258	

#1	.00634	2.3026	2.4328	2.4885	.00165	-.0025	.01099	
#2	.00557	2.2734	2.4292	2.4714	-.00083	-.0019	.01103	

Sample Name: ICV01 Acquired: 5/16/2017 12:23:32 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2814.9	47960.	3299.2	75.827	2535.0
Stddev	8.8	112.	21.6	1.375	9.4
%RSD	.31365	.23343	.65622	1.8132	.37249
#1	2808.7	48039.	3283.9	74.855	2528.4
#2	2821.1	47881.	3314.5	76.799	2541.7

Sample Name: LLICV01 Acquired: 5/16/2017 12:26:48 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01773	.03565	.00956	.02042	.04827	.09547	.09854	.00618	.00593
Stddev	.00029	.00074	.00087	.00233	.00014	.00704	.00025	.00004	.00016
%RSD	1.6567	2.0643	9.1358	11.397	.28417	7.3784	.25563	.69599	2.6472

#1	.01752	.03617	.00894	.02207	.04837	.10045	.09872	.00615	.00604
#2	.01794	.03513	.01018	.01878	.04818	.09049	.09836	.00621	.00582

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9743	.01010	.02903	.01898	.09527	.01847	1.9718	.03984	.01037
Stddev	.0323	.00073	.00008	.00075	.00765	.00012	.0292	.00005	.00014
%RSD	1.6372	7.1860	.26732	3.9311	8.0255	.63873	1.4819	.13395	1.3440

#1	1.9514	.00959	.02909	.01845	.10068	.01839	1.9925	.03980	.01028
#2	1.9971	.01062	.02898	.01950	.08986	.01855	1.9511	.03987	.01047

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	1.9327	.03992	.03670	1.9812	.20935	.10012	.01992	.35641	.04261
Stddev	.0113	.00018	.00056	.0200	.00112	.01015	.00308	.00080	.00018
%RSD	.58333	.45154	1.5345	1.0074	.53480	10.137	15.444	.22388	.41273

#1	1.9247	.03979	.03710	1.9953	.21014	.10729	.01775	.35697	.04274
#2	1.9407	.04005	.03631	1.9671	.20856	.09294	.02210	.35585	.04249

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03959	.01938	.0217	.02168
Stddev	.00077	.00020	.0016	.00017
%RSD	1.9391	1.0287	7.296	.76244

#1	.03904	.01952	.0206	.02156
#2	.04013	.01924	.0228	.02180

Sample Name: LLICV01 Acquired: 5/16/2017 12:26:48 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2845.3	47851.	3318.0	76.766	2561.0
Stddev	9.0	232.	2.8	.839	6.3
%RSD	.31574	.48388	.08507	1.0928	.24491
#1	2838.9	48015.	3316.1	76.173	2556.5
#2	2851.6	47687.	3320.0	77.359	2565.4

Sample Name: ICB01 Acquired: 5/16/2017 12:31:06 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00224	.00169	.00160	.00199	.00604	.00040	.00003
Stddev	.00004	.00289	.00148	.00080	.00295	.01246	.00012	.00003
%RSD	155.53	129.16	87.580	49.930	148.14	206.30	30.391	127.41

#1	.00000	-.00019	-.00273	.00103	-.00408	.00277	.00048	.00000
#2	.00005	-.00428	-.00064	.00216	.00009	-.01485	.00031	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00381	.00034	.00032	.00220	.01063	.00242	.01535
Stddev	.00010	.00622	.00004	.00019	.00035	.00371	.00002	.02176
%RSD	127.22	163.40	12.860	58.919	15.811	34.932	.92305	141.78

#1	.00001	.00059	-.00037	-.00045	-.00196	-.01325	-.00240	.03073
#2	.00015	-.00820	-.00031	-.00019	-.00245	-.00800	-.00243	-.00004

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00036	.00457	.00020	.00274	.01143	.00036	.00492
Stddev	.00049	.00048	.00762	.00007	.00010	.00071	.00017	.01185
%RSD	203.30	131.10	166.67	32.432	3.6474	6.1784	48.299	240.73

#1	.00011	.00003	-.00082	-.00025	-.00267	.01193	.00048	-.00346
#2	-.00059	.00070	.00996	-.00016	-.00281	.01093	.00024	.01330

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00125	.00228	.00136	.00010	.00033	.0008	.00008
Stddev	.00121	.00074	.00044	.00004	.00052	.0005	.00004
%RSD	96.940	32.361	31.985	39.852	159.31	64.63	50.620

#1	-.00039	.00281	.00105	-.00008	.00004	.0004	-.00005
#2	-.00210	.00176	.00167	-.00013	-.00069	.0012	-.00011

Sample Name: ICB01 Acquired: 5/16/2017 12:31:06 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2793.2	48621.	3245.4	72.418	2503.2
Stddev	20.9	290.	12.6	1.479	20.5
%RSD	.74909	.59635	.38764	2.0416	.81981
#1	2778.4	48416.	3236.5	71.373	2488.7
#2	2808.0	48826.	3254.3	73.464	2517.7

Sample Name: CRI01 Acquired: 5/16/2017 12:35:52 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01947	.03401	.01053	.02068	.04792	.12033	.10040	.00616	.00605
Stddev	.00091	.00214	.00054	.00061	.00029	.01174	.00046	.00004	.00006
%RSD	4.6959	6.2933	5.1200	2.9414	.59580	9.7594	.45518	.60836	1.0172

#1	.01883	.03250	.01091	.02111	.04812	.11202	.10008	.00613	.00609
#2	.02012	.03553	.01015	.02025	.04771	.12863	.10073	.00618	.00600

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9978	.01017	.02955	.01874	.09342	.01848	2.0199	.04039	.00994
Stddev	.0110	.00016	.00017	.00045	.00140	.00001	.0092	.00053	.00017
%RSD	.54931	1.6061	.58155	2.4251	1.5019	.04451	.45733	1.3162	1.7122

#1	2.0056	.01028	.02968	.01842	.09441	.01848	2.0134	.04002	.00982
#2	1.9901	.01005	.02943	.01906	.09243	.01847	2.0265	.04077	.01006

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	1.9746	.04012	.03908	1.9958	.20918	.08662	.01872	.36331	.04109
Stddev	.0067	.00005	.00117	.0021	.00060	.00763	.00057	.00400	.00117
%RSD	.33869	.12639	2.9821	.10632	.28540	8.8061	3.0582	1.1011	2.8580

#1	1.9698	.04008	.03991	1.9943	.20960	.09201	.01832	.36049	.04026
#2	1.9793	.04015	.03826	1.9973	.20876	.08123	.01913	.36614	.04192

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04086	.01903	.0214	.02220
Stddev	.00003	.00113	.0011	.00022
%RSD	.07759	5.9473	5.158	.97907

#1	.04083	.01823	.0222	.02205
#2	.04088	.01983	.0206	.02235

Sample Name: CRI01 Acquired: 5/16/2017 12:35:52 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2802.2	47313.	3236.3	72.498	2525.7
Stddev	2.0	264.	4.8	2.112	.6
%RSD	.07107	.55846	.14930	2.9128	.02432
#1	2800.8	47499.	3239.7	71.005	2525.3
#2	2803.6	47126.	3232.9	73.991	2526.1

Sample Name: ICSA01 Acquired: 5/16/2017 12:40:14 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00236	.00129	.00053	.00892	.00284	260.28	.00558
Stddev	.00312	.00019	.00041	.00116	.00017	2.11	.00050
%RSD	131.90	14.963	78.624	12.980	6.0425	.80890	8.8697

#1	.00016	.00143	-.00082	.00810	-.00272	258.79	.00523
#2	.00457	.00116	-.00023	.00974	-.00296	261.77	.00593

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00039	.00200	239.15	.04541	.00103	.00729	34.949
Stddev	.00011	.00023	.62	.00057	.00019	.00085	1.151
%RSD	27.778	11.681	.25970	1.2454	18.911	11.645	1.2119

#1	-.00047	.00184	239.59	.04501	-.00089	.00669	95.762
#2	-.00031	.00217	238.71	.04581	-.00117	.00789	94.135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01133	253.73	.00351	.00591	.02839	.00242	.00040
Stddev	.00014	.42	.00007	.00001	.00588	.00026	.00015
%RSD	1.2106	.16431	2.0223	.12336	20.721	10.924	38.568

#1	.01124	254.02	.00356	.00591	.03255	.00261	-.00051
#2	.01143	253.43	.00346	.00592	.02423	.00224	-.00029

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03795	.00041	F .06040	F .01336	.04051	.00061	.00311
Stddev	.01130	.00029	.00287	.00094	.00120	.00224	.00095
%RSD	29.781	70.090	4.7509	7.0403	2.9671	366.96	30.613

#1	.04594	-.00061	-.06242	-.01270	.04136	.00219	-.00378
#2	.02996	-.00021	-.05837	-.01403	.03966	-.00097	-.00244

Sample Name: ICSA01 Acquired: 5/16/2017 12:40:14 Type: Unk
 Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm
Avg	.00325	.0044	F.08331
Stddev	.00149	.0030	.00002
%RSD	45.826	66.79	.02606

#1	.00431	.0023	.08333
#2	.00220	.0065	.08330

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2655.7	46608.	3244.8	70.529	2403.7
Stddev	6.0	357.	11.9	.929	13.7
%RSD	.22686	.76690	.36564	1.3168	.56957

#1	2651.4	46861.	3236.4	69.873	2394.1
#2	2659.9	46356.	3253.2	71.186	2413.4

Sample Name: ICSAB01 Acquired: 5/16/2017 12:44:27 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	.12318	.10427	.05557	.06329	.65064	.277.34	.56740	.54445
Stddev	.00188	.00293	.00224	.00005	.00052	.15	.00138	.00100
%RSD	1.5265	2.8072	4.0337	.08354	.07921	.05355	.24369	.18324

#1	.12185	.10634	.05716	.06325	.65028	.277.23	.56837	.54375
#2	.12451	.10220	.05399	.06332	.65101	.277.44	.56642	.54516

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0146	262.06	.57368	.51508	.54440	103.74	.55348	278.46
Stddev	.0011	.13	.00411	.00099	.00030	1.78	.00188	.53
%RSD	.11152	.05056	.71592	.19230	.05422	1.7145	.33935	.19189

#1	1.0138	262.15	.57078	.51438	.54461	105.00	.55216	278.08
#2	1.0154	261.96	.57659	.51578	.54419	102.48	.55481	278.84

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0403	.23477	.11762	.53763	1.1186	.05093	F .61579	F .57352
Stddev	.0003	.00127	.00582	.00162	.0190	.03300	.00373	.00257
%RSD	.03086	.54028	4.9461	.30204	1.6969	64.798	.60571	.44861

#1	1.0405	.23388	.12174	.53648	1.1320	.02759	.61843	.57534
#2	1.0400	.23567	.11351	.53878	1.1052	.07427	.61315	.57170

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .27350	F .60163	F .60255	F .62670	F .33755	F .1994	F .37929	
Stddev	.00267	.00287	.00150	.00013	.00125	.0001	.00070	
%RSD	.97561	.47717	.24815	.01997	.37077	.0252	.18554	

#1	.27538	.59960	.60360	.62661	.33843	.1994	.37879	
#2	.27161	.60366	.60149	.62679	.33666	.1995	.37979	

Sample Name: ICSAB01 Acquired: 5/16/2017 12:44:27 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	2635.7	46635.	3129.6	38.095	2384.3
Stddev	6.0	111.	.1	1.289	4.0
%RSD	.22634	.23884	.00236	1.8936	.16815
#1	2631.4	46714.	3129.7	67.183	2381.5
#2	2639.9	46556.	3129.6	69.007	2387.1

Sample Name: CCV01 Acquired: 5/16/2017 12:48:28 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9461	4.8502	4.8265	4.9855	4.8991	10.036	10.298	24385	2.4536
Stddev	.0114	.0128	.0126	.0156	.0168	.022	.307	.00198	.0039
%RSD	.23025	.26443	.26059	.31352	.34295	.21928	2.9808	.81391	.15973
#1	4.9381	4.8411	4.8176	4.9744	4.8872	10.021	10.515	24244	2.4508
#2	4.9542	4.8593	4.8354	4.9965	4.9110	10.052	10.081	24525	2.4563
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.632	97380	2.4308	1.2312	5.1108	2.4498	25.347	2.4604	1.2091
Stddev	.648	.00420	.0043	.0048	.1914	.0069	.630	.0045	.0038
%RSD	2.5288	.43097	.17656	.38918	3.7450	.28259	2.4866	.18264	.31463
#1	26.091	.97083	2.4278	1.2278	5.2461	2.4449	25.792	2.4572	1.2064
#2	25.174	.97677	2.4338	1.2346	4.9754	2.4547	24.901	2.4636	1.2118
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	25.511	2.4588	2.4909	25.713	4.9728	5.1742	4.9268	4.9735	4.8751
Stddev	.740	.0094	.0917	.717	.0192	.1652	.0094	.1705	.0145
%RSD	2.9009	.38267	3.6801	2.7904	.38658	3.1935	.18982	3.4279	.29688
#1	26.035	2.4522	2.5557	26.220	4.9592	5.2910	4.9202	5.0941	4.8648
#2	24.988	2.4655	2.4260	25.206	4.9864	5.0573	4.9334	4.8530	4.8853
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	5.0797	5.1590	4.968	5.1572					
Stddev	.1552	.1572	.015	.1460					
%RSD	3.0558	3.0463	.2919	2.8311					
#1	5.1894	5.2701	4.958	5.2605					
#2	4.9699	5.0479	4.978	5.0540					

Sample Name: CCV01 Acquired: 5/16/2017 12:48:28 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2769.3	48012.	3156.9	71.757	2465.1
Stddev	6.7	313.	86.3	2.633	4.2
%RSD	.24266	.65087	2.7349	3.6690	.17026
#1	2774.0	48233.	3095.9	69.895	2468.1
#2	2764.5	47791.	3218.0	73.619	2462.1

Sample Name: LLCCV01 Acquired: 5/16/2017 12:58:35 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01947	.03405	.00882	.02058	.04814	.10191	.10196	.00644	.00612
Stddev	.00068	.00026	.00024	.00015	.00046	.00161	.00027	.00006	.00002
%RSD	3.4814	.75473	2.7301	.72871	.95250	1.5757	.26885	.89529	.27264

#1	.01899	.03387	.00899	.02068	.04782	.10078	.10215	.00648	.00611
#2	.01995	.03423	.00865	.02047	.04847	.10305	.10176	.00640	.00613

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.0267	.01037	.02949	.01915	.09605	.01859	2.0660	.04115	.01040
Stddev	.0044	.00016	.00014	.00028	.00198	.00017	.0522	.00007	.00003
%RSD	.21630	1.5693	.47699	1.4707	2.0631	.93216	2.5259	.15945	.28845

#1	2.0298	.01026	.02959	.01935	.09745	.01871	2.0291	.04110	.01042
#2	2.0236	.01049	.02939	.01895	.09465	.01847	2.1029	.04120	.01038

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	1.9831	.04108	.03705	2.0308	.21252	.09072	.01567	.35801	.04099
Stddev	.0219	.00035	.00011	.0241	.00066	.00747	.00075	.01009	.00067
%RSD	1.1047	.84730	.30171	1.1846	.30934	8.2311	4.7852	2.8193	1.6360

#1	1.9676	.04084	.03697	2.0138	.21299	.08544	.01620	.35087	.04051
#2	1.9986	.04133	.03713	2.0478	.21206	.09600	.01514	.36514	.04146

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.04230	.01952	.0205	.02213
Stddev	.00020	.00228	.0005	.00015
%RSD	.46705	11.692	2.289	.66722

#1	.04244	.02113	.0202	.02223
#2	.04216	.01791	.0209	.02202

Sample Name: LLCCV01 Acquired: 5/16/2017 12:58:35 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2765.6	46052.	3197.0	75.116	2495.2
Stddev	11.1	558.	21.4	.235	8.0
%RSD	.40306	1.2113	.66962	.31236	.32188
#1	2773.4	45658.	3212.1	75.282	2500.9
#2	2757.7	46447.	3181.8	74.950	2489.6

Sample Name: CCB01 Acquired: 5/16/2017 13:02:42 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00049	.00165	.00242	.00078	.00250	.00831	.00010	.00006
Stddev	.00123	.00003	.00086	.00146	.00107	.00157	.00047	.00005
%RSD	251.36	1.5839	35.305	187.70	42.660	18.907	473.11	74.514

#1	-.00038	-.00167	-.00182	.00181	-.00325	.00720	.00043	-.00010
#2	.00136	-.00164	-.00303	-.00025	-.00175	.00942	-.00023	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.00246	.00048	.00020	.00164	.01147	.00278	.00522
Stddev	.00012	.01313	.00048	.00029	.00047	.01232	.00002	.01035
%RSD	323.99	533.65	101.63	143.83	28.378	107.42	.73392	198.51

#1	-.00012	.01175	-.00082	-.00041	-.00131	.02017	-.00277	-.00211
#2	.00005	-.00682	-.00013	.00000	-.00197	.00276	-.00280	.01254

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00032	.01385	.00023	.00297	.02974	.00053	.01212
Stddev	.00013	.00054	.00189	.00040	.00019	.01353	.00046	.00257
%RSD	132.66	170.10	13.610	175.95	6.2210	45.503	87.228	21.177

#1	.00001	.00070	.01519	-.00006	-.00310	.02017	-.00086	-.01031
#2	.00020	-.00006	.01252	.00051	-.00284	.03931	-.00020	-.01394

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00217	.00597	.00031	.00083	.00088	.0012	.00013
Stddev	.00084	.00038	.00096	.00179	.00078	.0003	.00002
%RSD	38.577	6.3233	313.84	214.86	87.916	25.16	15.576

#1	-.00158	-.00624	.00098	.00209	-.00143	-.0010	.00014
#2	-.00277	-.00570	-.00037	-.00043	-.00033	-.0015	.00012

Sample Name: CCB01 Acquired: 5/16/2017 13:02:42 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2795.2	47009.	3260.6	76.157	2509.0
Stddev	3.3	34.	31.8	1.128	.2
%RSD	.11896	.07138	.97625	1.4814	.00880
#1	2797.6	46985.	3283.1	76.955	2509.2
#2	2792.9	47032.	3238.1	75.359	2508.9

Sample Name: I3108-01 Acquired: 5/16/2017 13:06:55 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00441	.00963	.00396	.00299	.00604	.00590	.17603	.00032
Stddev	.00055	.00111	.00215	.00039	.00047	.02252	.00161	.00000
%RSD	12.574	11.555	54.259	13.197	7.8490	381.69	.91613	1.3905

#1	-.00402	-.00884	-.00547	-.00327	-.00571	-.01002	.17489	-.00031
#2	-.00481	-.01042	-.00244	-.00271	-.00638	.02182	.17717	-.00032

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	140.01	.00756	.00140	.00215	.03112	.12730	2.5267
Stddev	.00000	.48	.00018	.00001	.00094	.00015	.00031	.0046
%RSD	.87764	.34069	2.3229	.91295	44.002	.47844	.24491	.18189

#1	-.00031	139.68	.00769	-.00140	-.00148	.03102	.12752	2.5300
#2	-.00032	140.35	.00744	-.00139	-.00282	.03123	.12708	2.5235

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00613	.00014	325.91	.00057	.00868	.26026	.00042	.05234
Stddev	.00004	.00033	.20	.00047	.00041	.01347	.00010	.00297
%RSD	.71631	241.33	.06074	83.603	4.7147	5.1757	23.975	5.6703

#1	.00616	.00037	326.05	.00023	.00839	.26979	.00035	.05025
#2	.00610	-.00010	325.77	.00090	.00897	.25074	.00049	.05444

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.36492	.23989	.00096	.00122	.00268	.0105	.23444
Stddev	.00216	.00094	.00022	.00101	.00223	.0000	.00108
%RSD	.59176	.39105	23.324	83.134	83.201	.0712	.45973

#1	.36339	.24055	.00111	-.00050	.00426	.0105	.23368
#2	.36644	.23922	.00080	-.00194	.00110	.0105	.23520

Sample Name: I3108-01 Acquired: 5/16/2017 13:06:55 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2753.1	48384.	3234.9	72.827	2589.8
Stddev	4.4	35.	12.9	1.500	9.2
%RSD	.15817	.07227	.39737	2.0595	.35574
#1	2756.2	48359.	3244.0	73.887	2596.4
#2	2750.1	48408.	3225.9	71.766	2583.3

Sample Name: I3108-01DUP Acquired: 5/16/2017 13:11:14 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00549	.01173	.00449	.00609	.00513	.00105	.17547	.00027
Stddev	.00255	.00026	.00098	.00001	.00067	.00457	.00162	.00005
%RSD	46.480	2.2193	21.901	.21581	13.070	434.97	.92357	18.764

#1	-.00730	-.01191	-.00380	-.00608	-.00466	-.00218	.17662	-.00031
#2	-.00369	-.01154	-.00519	-.00610	-.00561	.00429	.17433	-.00024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00019	139.84	.00676	.00141	.00321	.02722	.12772	2.5469
Stddev	.00008	.85	.00033	.00028	.00014	.00640	.00041	.0305
%RSD	42.645	.60732	4.8657	19.571	4.2435	23.528	.31991	1.1983

#1	-.00013	140.44	.00652	-.00160	-.00312	.03174	.12801	2.5253
#2	-.00024	139.24	.00699	-.00121	-.00331	.02269	.12744	2.5685

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00590	.00004	321.20	.00041	.00858	.25468	.00001	.04543
Stddev	.00004	.00006	2.85	.00011	.00031	.00018	.00014	.00933
%RSD	.70785	140.12	.88788	27.015	3.6565	.07215	1962.0	20.532

#1	.00587	-.00009	323.22	.00033	.00836	.25455	-.00011	.03883
#2	.00593	.00000	319.19	.00049	.00880	.25481	.00009	.05202

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.35997	.23355	.00081	.00292	.00459	.0101	.23350	
Stddev	.00308	.00211	.00119	.00032	.00154	.0004	.00108	
%RSD	.85461	.90508	148.07	11.127	33.460	4.324	.46126	

#1	.36215	.23505	.00165	-.00315	.00350	.0104	.23426	
#2	.35780	.23206	-.00004	-.00269	.00568	.0098	.23274	

Sample Name: I3108-01DUP Acquired: 5/16/2017 13:11:14 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2782.0	48141.	3232.7	73.495	2615.8
Stddev	15.5	67.	23.2	.796	21.1
%RSD	.55566	.13966	.71679	1.0832	.80761
#1	2771.0	48094.	3216.3	74.058	2600.9
#2	2792.9	48189.	3249.1	72.932	2630.7

Sample Name: I3108-01LX5 Acquired: 5/16/2017 13:15:32 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00154	.00585	.00241	.00120	.00326	.01619	.03660	.00013
Stddev	.00073	.00078	.00067	.00140	.00189	.01281	.00006	.00001
%RSD	47.368	13.288	27.840	117.13	57.908	79.160	.17105	11.227

#1	-.00205	-.00640	-.00289	.00219	-.00459	.00713	.03664	-.00012
#2	-.00102	-.00530	-.00194	.00021	-.00192	.02525	.03655	-.00014

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	29.081	.00032	.00073	.00276	.00028	.02404	.55049
Stddev	.00000	.192	.00009	.00003	.00026	.00275	.00002	.02067
%RSD	2.7970	.66010	28.576	4.4629	9.3659	984.23	.07080	3.7552

#1	-.00011	29.216	.00026	-.00075	-.00294	.00223	.02405	.56510
#2	-.00012	28.945	.00039	-.00071	-.00258	-.00167	.02403	.53587

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00116	.00008	35.787	.00066	.00048	.08289	.00012	.00255
Stddev	.00042	.00032	.444	.00012	.00006	.00677	.00010	.00714
%RSD	35.983	381.59	.67535	18.893	13.155	8.1634	82.958	280.29

#1	.00087	.00031	66.101	.00074	-.00053	.07811	-.00005	-.00759
#2	.00146	-.00014	65.473	.00057	-.00044	.08768	-.00019	.00250

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.07619	.04627	.00022	.00062	.00121	.0026	.04802	
Stddev	.00038	.00064	.00123	.00072	.00047	.0002	.00013	
%RSD	.50400	1.3839	551.11	116.91	38.933	7.502	.26550	

#1	.07592	.04672	-.00065	-.00011	.00154	.0025	.04811	
#2	.07646	.04582	.00109	-.00113	.00088	.0028	.04793	

Sample Name: I3108-01LX5 Acquired: 5/16/2017 13:15:32 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2825.9	47260.	3162.3	73.599	2632.3
Stddev	38.3	32.	21.2	.752	38.8
%RSD	1.3536	.06717	.67195	1.0212	1.4756
#1	2798.9	47282.	3147.3	74.130	2604.9
#2	2853.0	47238.	3177.3	73.068	2659.8

Sample Name: I3108-01MS Acquired: 5/16/2017 13:19:42 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79679	1.9471	.93441	1.8758	.79962	2.1051	.38924	.20159	.18721
Stddev	.00623	.0045	.00111	.0006	.00403	.0036	.00039	.00015	.00045
%RSD	.78242	.23042	.11930	.03303	.50358	.17252	.10032	.07346	.23963

#1	.79239	1.9440	.93362	1.8762	.79677	2.1025	.38951	.20149	.18689
#2	.80120	1.9503	.93519	1.8754	.80247	2.1076	.38896	.20170	.18753

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	141.62	.41600	.19233	.30569	2.9730	.33353	4.5719	.49550	.07832
Stddev	.17	.00068	.00080	.00226	.0753	.00053	.0045	.00080	.00013
%RSD	.11755	.16361	.41337	.74031	2.5316	.15769	.09859	.16060	.15982

#1	141.74	.41648	.19177	.30409	2.9197	.33390	4.5750	.49493	.07841
#2	141.51	.41552	.19289	.30729	3.0262	.33316	4.5687	.49606	.07823

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	324.42	.31245	.20738	11.307	.43474	.36102	.35986	1.1267	.68403
Stddev	1.37	.00028	.00707	.002	.00063	.00811	.00451	.0023	.00153
%RSD	.42262	.08965	3.4091	.01841	.14422	2.2467	1.2529	.20228	.22409

#1	325.39	.31225	.20238	11.306	.43429	.36676	.35668	1.1283	.68294
#2	323.46	.31265	.21238	11.309	.43518	.35529	.36305	1.1251	.68511

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20180	.22834	5.476	.44103
Stddev	.00052	.00068	.018	.00113
%RSD	.25600	.29758	.3375	.25637

#1	.20216	.22786	5.463	.44183
#2	.20143	.22883	5.489	.44023

Sample Name: I3108-01MS Acquired: 5/16/2017 13:19:42 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2739.6	48353.	3203.2	74.331	2611.4
Stddev	4.4	20.	12.5	2.366	.8
%RSD	.16215	.04084	.39156	3.1829	.03074
#1	2736.5	48339.	3194.3	76.004	2610.9
#2	2742.8	48367.	3212.1	72.658	2612.0

Sample Name: I3108-01MSD Acquired: 5/16/2017 13:23:43 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78289	1.9164	.92827	1.8521	.78783	2.0358	.38347	.19924	.18458
Stddev	.00195	.0011	.00244	.0034	.00429	.0145	.00128	.00005	.00052
%RSD	.24907	.05718	.26318	.18442	.54487	.71312	.33495	.02627	.27937

#1	.78151	1.9172	.93000	1.8497	.78480	2.0460	.38437	.19920	.18495
#2	.78427	1.9157	.92654	1.8545	.79087	2.0255	.38256	.19928	.18422

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	139.44	.41008	.18956	.30201	3.0693	.32821	4.5345	.48915	.07654
Stddev	.52	.00143	.00042	.00044	.0251	.00079	.1122	.00050	.00032
%RSD	.37618	.34768	.22093	.14464	.81943	.23922	2.4739	.10184	.41580

#1	139.81	.40907	.18927	.30170	3.0516	.32876	4.4552	.48880	.07632
#2	139.07	.41109	.18986	.30232	3.0871	.32765	4.6138	.48951	.07677

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	318.47	.30718	.21264	11.093	.42799	.34640	.35433	1.1116	.67489
Stddev	1.24	.00082	.00067	.062	.00001	.00327	.00061	.0085	.00031
%RSD	.38807	.26822	.31301	.55922	.00145	.94407	.17205	.76301	.04666

#1	319.34	.30777	.21217	11.137	.42798	.34409	.35477	1.1176	.67466
#2	317.59	.30660	.21311	11.049	.42799	.34871	.35390	1.1056	.67511

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20142	.22574	5.417	.43331
Stddev	.00109	.00165	.006	.00083
%RSD	.54169	.72874	.1199	.19220

#1	.20065	.22691	5.422	.43390
#2	.20219	.22458	5.413	.43272

Sample Name: I3108-01MSD Acquired: 5/16/2017 13:23:43 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2772.2	48989.	3234.2	72.291	2638.5
Stddev	5.0	42.	30.3	.058	7.3
%RSD	.18184	.08595	.93700	.08071	.27829
#1	2768.6	48959.	3212.8	72.332	2633.3
#2	2775.7	49018.	3255.7	72.250	2643.7

Sample Name: I3108-01A Acquired: 5/16/2017 13:27:43 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77962	1.9163	.92296	1.8351	.78987	2.0005	.38373	.19083	.18426
Stddev	.00271	.0088	.00385	.0022	.00012	.1023	.00069	.00863	.00034
%RSD	.34771	.45640	.41724	.12167	.01548	5.1143	.17973	4.5204	.18710

#1	.77770	1.9101	.92569	1.8335	.78979	1.9281	.38422	.18473	.18450
#2	.78154	1.9225	.92024	1.8366	.78996	2.0728	.38324	.19692	.18401

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	140.35	.39571	.18903	.29998	2.9413	.31430	4.5112	.48985	.07352
Stddev	.25	.01991	.00062	.00082	.0199	.01495	.1358	.00032	.00253
%RSD	.17898	5.0306	.32748	.27186	.67585	4.7568	3.0106	.06497	3.4479

#1	140.53	.38163	.18859	.29940	2.9273	.30372	4.4152	.49007	.07173
#2	140.17	.40979	.18947	.30055	2.9554	.32487	4.6073	.48962	.07531

Elem	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	321.71	.29444	.20423	11.100	.43007	.33298	.35915	1.1082	.68256
Stddev	3.20	.01382	.00064	.024	.00041	.01228	.00057	.0032	.00245
%RSD	.99615	4.6922	.31234	.21222	.09480	3.6883	.15823	.28822	.35847

#1	323.98	.28467	.20378	11.116	.43036	.34166	.35875	1.1059	.68429
#2	319.44	.30421	.20469	11.083	.42979	.32429	.35956	1.1105	.68083

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20215	.22478	5.406	.43663
Stddev	.00040	.00060	.012	.00147
%RSD	.19672	.26823	.2165	.33558

#1	.20187	.22435	5.414	.43767
#2	.20243	.22520	5.398	.43560

Sample Name: I3108-01A Acquired: 5/16/2017 13:27:43 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2777.9	50638.	3224.2	74.883	2632.8
Stddev	4.1	2156.	12.3	.154	6.4
%RSD	.14925	4.2582	.38018	.20579	.24168
#1	2780.9	52163.	3215.5	74.992	2628.3
#2	2775.0	49113.	3232.9	74.774	2637.3

Sample Name: I3120-02 Acquired: 5/16/2017 13:31:44 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01004	.02304	.03919	.01141	.00437	.05844	.16255	.00057
Stddev	.00020	.00011	.00014	.00275	.00075	.01385	.00014	.00001
%RSD	1.9525	.48734	.35504	24.127	17.288	23.697	.08308	1.3335

#1	-.01018	-.02312	.03929	.00946	-.00490	.06823	.16265	-.00057
#2	-.00990	-.02296	.03909	.01336	-.00383	.04865	.16246	-.00056

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	32.583	.00216	.00573	.00166	1.9660	.90894	1.4764
Stddev	.00008	.013	.00043	.00004	.00012	.0793	.00241	.0449
%RSD	66.564	.03908	19.692	.67848	7.1947	4.0335	.26517	3.0419

#1	-.00007	32.592	.00247	.00576	-.00175	2.0220	.90723	1.4446
#2	-.00018	32.574	.00186	.00570	-.00158	1.9099	.91064	1.5082

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00478	.00044	320.89	.00028	.05899	.70531	.00001	.00879
Stddev	.00007	.00016	1.06	.00027	.00180	.01203	.00015	.00150
%RSD	1.5233	36.923	.33138	93.634	3.0590	1.7062	1886.9	17.011

#1	.00483	-.00055	321.64	.00047	.06027	.71382	.00011	.00773
#2	.00473	-.00032	320.14	.00010	.05772	.69680	-.00010	.00985

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25581	.24818	.00369	.00161	.00337	.0034	.13055
Stddev	.00256	.00409	.00009	.00117	.00163	.0006	.00121
%RSD	1.0016	1.6469	2.3913	73.081	48.257	17.22	.93012

#1	.25762	.25107	.00376	.00244	.00222	.0038	.13141
#2	.25400	.24529	.00363	.00078	.00452	.0030	.12969

Sample Name: I3120-02 Acquired: 5/16/2017 13:31:44 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2789.2	49036.	3230.9	71.552	2676.7
Stddev	11.1	16.	29.8	2.613	10.0
%RSD	.39666	.03337	.92285	3.6520	.37392
#1	2781.4	49024.	3209.8	69.705	2669.7
#2	2797.0	49047.	3252.0	73.400	2683.8

Sample Name: I3121-03 Acquired: 5/16/2017 13:48:31 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00750	.01479	.00336	.01001	.00273	.11790	.10759	.00029
Stddev	.00120	.00062	.00021	.00077	.00209	.01599	.00058	.00003
%RSD	15.948	4.1667	6.3305	7.6864	76.642	13.565	.54332	11.384

#1	-.00835	-.01435	.00321	.01056	-.00125	.10659	.10717	-.00031
#2	-.00666	-.01523	.00351	.00947	-.00421	.12921	.10800	-.00026

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00011	3.2562	.00186	.00158	.00470	.05628	.03503	1.6294
Stddev	.00004	.0057	.00054	.00003	.00006	.00822	.00002	.0262
%RSD	33.051	.06955	28.812	1.6572	1.2127	14.601	.05965	1.6053

#1	.00014	8.2522	.00148	-.00156	.00466	.06209	.03505	1.6478
#2	.00008	8.2603	.00224	-.00160	.00474	.05047	.03502	1.6109

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00254	.00056	357.68	.00063	.04134	.72434	.00030	.00651
Stddev	.00005	.00020	.92	.00000	.00057	.03100	.00027	.00502
%RSD	1.8414	35.586	.25615	.36745	1.3877	4.2798	87.862	77.084

#1	.00258	.00070	358.33	.00062	.04094	.70242	-.00049	-.01006
#2	.00251	.00042	357.03	.00063	.04175	.74626	-.00011	-.00296

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.60685	.63620	.00202	.00201	.00261	.0056	.04977	
Stddev	.00120	.00018	.00088	.00141	.00051	.0018	.00016	
%RSD	.19727	.02868	43.606	70.081	19.667	31.29	.32276	

#1	.60601	.63633	.00140	.00101	.00297	.0069	.04988	
#2	.60770	.63607	.00264	.00301	.00225	.0044	.04965	

Sample Name: I3121-03 Acquired: 5/16/2017 13:48:31 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2814.7	48852.	3260.6	75.245	2665.4
Stddev	7.9	160.	5.9	1.138	7.3
%RSD	.27974	.32812	.18144	1.5121	.27248
#1	2809.2	48965.	3256.4	76.050	2660.3
#2	2820.3	48738.	3264.8	74.441	2670.5

Sample Name: I3122-02 Acquired: 5/16/2017 13:52:43 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RO-1540-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	.00857	.01453	.00108	.00286	.00460	.01498	.14286	.00026
Stddev	.00122	.00067	.00032	.00128	.00037	.01192	.00043	.00001
%RSD	14.234	4.5908	29.385	44.650	8.0396	79.585	.30407	4.9516

#1	-.00771	-.01500	.00086	-.00195	-.00434	.02340	.14317	-.00027
#2	-.00944	-.01406	.00131	-.00376	-.00486	.00655	.14255	-.00025

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	128.89	.00119	.00431	.00115	.05142	.71659	3.7668
Stddev	.00007	.09	.00002	.00001	.00085	.00361	.00386	.0535
%RSD	116.44	.07355	1.5495	.17620	74.142	7.0250	.53894	.61043

#1	-.00011	128.83	.00120	.00432	-.00055	.04887	.71932	8.7290
#2	-.00001	128.96	.00118	.00431	-.00175	.05398	.71386	8.8047

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00459	.00030	332.95	.00095	.03678	2.7893	.00050	.00304
Stddev	.00081	.00049	.96	.00009	.00063	.0148	.00032	.00921
%RSD	17.555	166.43	.28893	9.3765	1.7050	.53193	64.459	303.37

#1	.00516	-.00005	332.27	.00101	.03634	2.7789	.00027	.00955
#2	.00402	.00064	333.63	.00088	.03722	2.7998	.00072	-.00348

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.72416	.60647	.00186	.00103	.00703	.0042	.39585
Stddev	.00205	.00761	.00013	.00285	.00095	.0003	.00168
%RSD	.28369	1.2546	6.7433	275.99	13.503	6.369	.42415

#1	.72562	.61185	.00177	.00098	.00770	.0040	.39704
#2	.72271	.60109	.00195	-.00305	.00636	.0044	.39466

Sample Name: I3122-02 Acquired: 5/16/2017 13:52:43 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RO-1540-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	2765.0	48467.	3232.0	73.677	2621.4
Stddev	17.5	337.	7.1	1.284	9.9
%RSD	.63447	.69598	.22068	1.7427	.37628
#1	2752.6	48229.	3227.0	74.585	2614.4
#2	2777.4	48706.	3237.0	72.769	2628.3

Sample Name: I3123-01 Acquired: 5/16/2017 13:56:55 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RO-72-11997- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00741	.01554	.01147	.00907	.00307	.03818	.04354	.00037
Stddev	.00009	.00014	.00033	.00003	.00208	.00437	.00036	.00001
%RSD	1.2495	.87296	2.8890	.38204	67.948	11.437	.82989	3.2302

#1	-.00734	-.01544	.01123	.00905	-.00454	.03510	.04380	-.00036
#2	-.00747	-.01563	.01170	.00910	-.00159	.04127	.04328	-.00038

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00278	7.5901	.00153	.00053	.01437	.11127	.01594	4.0568
Stddev	.00013	.0230	.00043	.00025	.00109	.01112	.00009	.0016
%RSD	4.8505	.30323	28.157	47.153	7.5825	9.9968	.57198	.04031

#1	.00288	7.5738	.00184	-.00035	.01360	.11913	.01588	4.0579
#2	.00269	7.6063	.00123	-.00070	.01514	.10340	.01601	4.0556

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00291	.00040	314.85	.00065	.23558	.19262	.00031	.01323
Stddev	.00016	.00027	.64	.00019	.00003	.03583	.00003	.01050
%RSD	5.3866	67.119	.20322	28.885	.01385	18.603	8.0175	79.418

#1	.00302	.00059	314.39	.00051	.23561	.21795	-.00030	-.02065
#2	.00280	.00021	315.30	.00078	.23556	.16728	-.00033	-.00580

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12067	.03769	.00251	.00181	.00282	.0154	.00435
Stddev	.00182	.00081	.00069	.00092	.00013	.0008	.00005
%RSD	1.5067	2.1410	27.535	50.753	4.7724	4.984	1.2540

#1	.11939	.03826	.00202	.00246	.00292	.0159	.00431
#2	.12196	.03712	.00300	.00116	.00273	.0149	.00439

Sample Name: I3123-01 Acquired: 5/16/2017 13:56:55 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: RO-72-11997- 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	2809.9	49189.	3279.7	76.730	2663.2
Stddev	5.2	43.	7.2	.562	1.3
%RSD	.18472	.08671	.21884	.73306	.05047
#1	2806.2	49219.	3274.6	76.332	2662.2
#2	2813.6	49159.	3284.8	77.127	2664.1

Sample Name: CCV02 Acquired: 5/16/2017 14:01:11 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 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	4.9580	4.8687	4.8259	5.0271	4.9169	10.300	10.142	2.4831	2.4580
Stddev	.0016	.0006	.0060	.0136	.0177	.131	.062	.00024	.0018
%RSD	.03276	.01259	.12529	.26993	.35977	1.2762	.61589	.09705	.07370
#1	4.9592	4.8682	4.8216	5.0367	4.9294	10.207	10.186	2.4814	2.4593
#2	4.9569	4.8691	4.8302	5.0175	4.9044	10.393	10.098	2.4848	2.4567
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.309	9.8413	2.4336	1.2330	5.0900	2.5095	24.974	2.4706	1.2264
Stddev	.202	.00194	.0011	.0032	.1550	.0071	.003	.0054	.0017
%RSD	.79660	.19705	.04668	.25921	3.0452	.28404	.01276	.21848	.13560
#1	25.452	9.8276	2.4344	1.2353	4.9804	2.5044	24.972	2.4744	1.2252
#2	25.167	9.8551	2.4328	1.2308	5.1996	2.5145	24.976	2.4668	1.2276
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	24.970	2.5028	2.5413	25.601	5.0335	5.1621	4.9514	4.8865	4.9002
Stddev	.153	.0093	.0639	.176	.0007	.0105	.0052	.0638	.0063
%RSD	.61245	.37022	2.5133	.68602	.01457	.20331	.10504	1.3050	.12901
#1	25.079	2.4963	2.4961	25.726	5.0330	5.1695	4.9550	4.9316	4.9047
#2	24.862	2.5094	2.5865	25.477	5.0340	5.1547	4.9477	4.8414	4.8957
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	4.9655	5.1239	5.031	5.0673					
Stddev	.0177	.0314	.015	.0323					
%RSD	.35669	.61335	.2993	.63668					
#1	4.9781	5.1461	5.042	5.0901					
#2	4.9530	5.1016	5.021	5.0445					

Sample Name: CCV02 Acquired: 5/16/2017 14:01:11 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 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	2773.9	47228.	3177.6	70.658	2480.2
Stddev	10.4	125.	33.1	1.551	10.2
%RSD	.37375	.26514	1.0414	2.1953	.41146
#1	2766.6	47316.	3154.2	71.755	2473.0
#2	2781.3	47139.	3201.0	69.561	2487.4

Sample Name: CCB02 Acquired: 5/16/2017 14:05:57 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00116	.00314	.00217	.00324	.00357	.00010	.00007
Stddev	.00078	.00122	.00196	.00039	.00233	.02061	.00029	.00005
%RSD	272.90	105.50	62.326	17.943	71.820	577.69	288.37	73.351

#1	.00027	-.00202	-.00176	.00189	-.00489	.01814	-.00011	-.00003
#2	-.00084	-.00029	-.00452	.00244	-.00160	-.01101	.00031	-.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00731	.00035	.00030	.00234	.00625	.00335	.02970
Stddev	.00005	.02585	.00051	.00006	.00068	.00653	.00002	.01333
%RSD	431.47	353.71	144.31	21.060	28.955	104.51	.46363	44.890

#1	-.00002	.02559	.00001	-.00026	-.00282	.00163	-.00334	.02027
#2	.00005	-.01097	-.00071	-.00034	-.00186	.01087	-.00336	.03913

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00036	.00040	.06470	.00039	.00320	.03846	.00117	.00065
Stddev	.00020	.00018	.00503	.00014	.00007	.01421	.00028	.00448
%RSD	55.050	46.505	7.7819	37.201	2.0719	36.940	24.024	692.74

#1	.00022	.00053	.06826	.00049	-.00315	.02841	.00137	-.00252
#2	.00050	.00027	.06114	.00028	-.00324	.04850	.00097	.00381

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00174	.00223	.00071	.00135	.00080	.0009	.00005
Stddev	.00060	.00196	.00053	.00318	.00175	.0002	.00014
%RSD	34.259	87.929	74.276	235.53	218.83	19.69	298.20

#1	-.00216	.00361	.00109	.00360	-.00044	.0010	.00014
#2	-.00132	.00084	.00034	-.00090	.00203	.0008	-.00005

Sample Name: CCB02 Acquired: 5/16/2017 14:05:57 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV02 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	2813.9	46620.	3121.3	70.632	2537.9
Stddev	9.1	558.	4.1	.334	9.5
%RSD	.32333	1.1975	.13121	.47326	.37593
#1	2820.3	46225.	3118.4	70.395	2544.7
#2	2807.5	47015.	3124.2	70.868	2531.2

Sample Name: PB98951BL Acquired: 5/16/2017 14:10:05 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00050	-.00171	-.00327	.00074	-.00043	-.00040	-.00012	-.00004
Stddev	.00068	.00029	.00042	.00243	.00201	.01235	.00035	.00005
%RSD	137.69	16.993	12.743	330.17	468.19	3104.5	290.52	133.41

#1	.00001	-.00150	-.00297	.00246	.00099	.00834	.00013	-.00008
#2	.00098	-.00191	-.00356	-.00098	-.00185	-.00913	-.00037	.00000

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00007	.00128	-.00083	-.00044	-.00227	.00064	-.00348	.01666
Stddev	.00002	.00751	.00057	.00017	.00003	.00583	.00006	.01525
%RSD	23.782	584.95	67.889	38.633	1.2965	914.06	1.7405	91.530

#1	-.00009	-.00403	-.00043	-.00032	-.00229	.00476	-.00343	.02744
#2	-.00006	.00660	-.00124	-.00055	-.00224	-.00348	-.00352	.00588

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00011	.00048	.04715	.00053	-.00341	.03711	.00002	-.01467
Stddev	.00028	.00071	.00019	.00009	.00005	.02509	.00005	.00129
%RSD	251.20	148.29	.40844	16.038	1.5071	67.608	280.00	8.7949

#1	-.00030	-.00002	.04728	.00047	-.00338	.01937	-.00002	-.01375
#2	.00009	.00098	.04701	.00060	-.00345	.05485	.00005	-.01558

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00157	-.00959	-.00056	.00139	-.00183	-.0004	.00005
Stddev	.00131	.00255	.00052	.00189	.00019	.0000	.00010
%RSD	83.588	26.627	92.578	135.68	10.429	1.734	183.00

#1	-.00064	-.00779	-.00093	.00006	-.00197	-.0004	-.00002
#2	-.00250	-.01140	-.00020	.00273	-.00170	-.0004	.00012

Sample Name: PB98951BL Acquired: 5/16/2017 14:10:05 Type: Unk
 Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2820.9	46853.	3255.0	74.457	2537.2
Stddev	11.2	139.	6.2	1.302	5.2
%RSD	.39845	.29746	.18954	1.7483	.20488
#1	2812.9	46951.	3259.4	75.377	2533.5
#2	2828.8	46754.	3250.7	73.536	2540.9

Sample Name: PB98951BS Acquired: 5/16/2017 14:14:12 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75746	1.8592	.93923	1.7316	.73415	2.1268	.21706	.20307
Stddev	.00158	.0233	.00774	.0028	.00377	.0271	.00024	.00091
%RSD	.20861	1.2552	.82427	.16394	.51367	1.2725	.11198	.44602

#1	.75634	1.8427	.93376	1.7336	.73149	2.1459	.21723	.20371
#2	.75858	1.8757	.94471	1.7296	.73682	2.1076	.21689	.20243

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19880	1.1767	.41991	.20082	.30689	3.0759	.21464	2.1648
Stddev	.00123	.0216	.00174	.00144	.00009	.0633	.00187	.0269
%RSD	.62057	1.8328	.41471	.71678	.03046	2.0562	.87091	1.2421

#1	.19793	1.1614	.42114	.19980	.30682	3.0312	.21596	2.1458
#2	.19967	1.1919	.41868	.20184	.30695	3.1206	.21332	2.1838

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.51217	.07552	3.2637	.32079	.20246	10.697	.41531	.31230
Stddev	.00329	.00084	.0033	.00262	.00465	.056	.00129	.01112
%RSD	.64167	1.1137	.10095	.81575	2.2944	.52468	.31094	3.5613

#1	.50985	.07611	3.2660	.32264	.19918	10.658	.41439	.30444
#2	.51450	.07492	3.2613	.31894	.20575	10.737	.41622	.32017

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .01175	.85074	.66912	.20388	.21242	5.407	.21048	
Stddev	.00105	.00893	.00125	.00064	.00048	.024	.00042	
%RSD	8.9458	1.0497	.18659	.31596	.22544	.4433	.20127	

#1	.01101	.84442	.66823	.20434	.21276	5.390	.21018	
#2	.01250	.85705	.67000	.20343	.21208	5.424	.21078	

Sample Name: PB98951BS Acquired: 5/16/2017 14:14:12 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL 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	2825.6	47876.	3194.5	75.239	2606.8
Stddev	1.4	446.	12.2	1.399	5.0
%RSD	.05004	.93172	.38228	1.8592	.19076
#1	2824.6	47561.	3203.2	76.229	2610.3
#2	2826.6	48192.	3185.9	74.250	2603.3

Sample Name: I3125-01 Acquired: 5/16/2017 14:22:27 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LD-AOC-17-B5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00752	.01568	.00649	.00897	.00287	.03219	.36279	.00029
Stddev	.00193	.00092	.00139	.00363	.00245	.02651	.00060	.00000
%RSD	25.728	5.8360	21.366	40.417	85.148	82.361	.16435	1.3608
#1	-.00889	-.01633	.00747	.01154	-.00460	.01344	.36237	-.00029
#2	-.00615	-.01504	.00551	.00641	-.00114	.05093	.36322	-.00029
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00359	39.782	.00053	.00108	.02297	.02808	.14156	4.7384
Stddev	.00011	.031	.00039	.00021	.00123	.00639	.00034	.0149
%RSD	3.1068	.07722	72.968	19.605	5.3410	22.744	.24279	.31468
#1	.00367	39.804	.00026	-.00123	.02384	.02357	.14132	4.7489
#2	.00351	39.761	.00081	-.00093	.02211	.03260	.14181	4.7278
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00467	.00020	323.57	.00070	.18750	1.1904	.00026	.03318
Stddev	.00042	.00042	2.34	.00012	.00057	.0109	.00009	.00197
%RSD	8.9658	205.87	.72407	17.033	.30562	.91293	34.857	5.9239
#1	.00438	.00050	325.23	.00078	.18709	1.1827	-.00032	.03457
#2	.00497	-.00009	321.91	.00061	.18790	1.1981	-.00019	.03179
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.32093	1.4448	.00213	.00034	.00343	.0146	.19929	
Stddev	.00741	.0055	.00096	.00274	.00265	.0016	.00037	
%RSD	2.3091	.37949	45.085	816.20	77.240	11.02	.18422	
#1	.32617	1.4486	.00280	-.00160	.00531	.0158	.19955	
#2	.31569	1.4409	.00145	.00227	.00156	.0135	.19903	

Sample Name: I3125-01 Acquired: 5/16/2017 14:22:27 Type: Unk
 Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LD-AOC-17-B5 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	2753.4	49354.	3282.2	74.038	2615.5
Stddev	56.6	88.	14.8	.359	47.6
%RSD	2.0566	.17773	.45115	.48447	1.8184
#1	2713.4	49292.	3271.8	74.292	2581.9
#2	2793.5	49416.	3292.7	73.784	2649.2

Sample Name: I3125-02 Acquired: 5/16/2017 14:26:42 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LD-AOC-17-B5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00565	.01429	.00256	.00869	.00266	.04633	.31638	.00035
Stddev	.00112	.00043	.00022	.00127	.00081	.00465	.00117	.00010
%RSD	19.793	3.0059	8.7318	14.654	30.573	10.043	.37003	29.422
#1	-.00644	-.01399	-.00271	.00959	-.00208	.04304	.31721	-.00042
#2	-.00486	-.01460	-.00240	.00779	-.00323	.04962	.31556	-.00027
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00116	10.391	.00191	.00138	.00191	.02788	.06319	.83538
Stddev	.00000	.072	.00027	.00001	.00011	.00363	.00003	.00384
%RSD	.21470	.69499	14.101	.59250	5.5903	13.007	.04373	.45926
#1	.00116	10.442	.00210	-.00139	-.00184	.03044	.06317	.83809
#2	.00116	10.340	.00172	-.00138	-.00199	.02531	.06321	.83267
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00095	.00017	310.58	.00061	.07860	1.1163	.00039	.02750
Stddev	.00023	.00009	5.85	.00035	.00079	.0228	.00002	.00752
%RSD	24.220	51.465	1.8838	57.970	1.0064	2.0441	4.7985	27.324
#1	.00111	.00011	314.72	.00036	.07804	1.1002	-.00041	.02219
#2	.00079	.00023	306.44	.00085	.07915	1.1324	-.00038	.03282
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.30002	.52602	.00285	.00126	.00059	.0088	.13868	
Stddev	.00307	.00537	.00055	.00050	.00166	.0004	.00058	
%RSD	1.0223	1.0204	19.368	39.433	282.84	5.027	.41643	
#1	.30219	.52982	.00246	.00091	.00176	.0091	.13909	
#2	.29785	.52223	.00324	.00161	-.00059	.0085	.13827	

Sample Name: I3125-02 Acquired: 5/16/2017 14:26:42 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LD-AOC-17-B5 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	2841.2	49089.	3269.8	73.736	2688.2
Stddev	15.8	73.	13.3	1.363	11.2
%RSD	.55716	.14780	.40674	1.8482	.41573
#1	2830.0	49141.	3260.4	74.700	2680.3
#2	2852.4	49038.	3279.2	72.773	2696.1

Sample Name: I3125-03 Acquired: 5/16/2017 14:30:55 Type: Unk
 Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LD-AOC-17-B5 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00821	.01372	.00453	.00769	.00387	.03322	.30344	.00035
Stddev	.00039	.00132	.00062	.00184	.00025	.00702	.00028	.00002
%RSD	4.7992	9.5853	13.739	23.928	6.3973	21.148	.09099	6.1285
#1	-.00793	-.01279	-.00497	.00639	-.00370	.03818	.30364	-.00036
#2	-.00849	-.01465	-.00409	.00899	-.00405	.02825	.30325	-.00033
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	3.1537	.00027	.00146	.00190	.00770	.00576	.48705
Stddev	.00002	.0255	.00031	.00025	.00033	.00033	.00001	.04468
%RSD	11.215	.41470	113.88	16.938	17.481	4.2990	.15528	9.1745
#1	-.00017	6.1357	.00049	-.00129	-.00214	.00747	.00575	.45545
#2	-.00015	6.1718	.00005	-.00164	-.00167	.00794	.00576	.51865
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00054	.00002	323.05	.00047	.07449	1.0699	.00032	.02405
Stddev	.00052	.00010	.99	.00021	.00057	.0110	.00023	.00088
%RSD	96.081	565.52	.30781	45.903	.76725	1.0263	70.681	3.6763
#1	.00091	-.00005	322.35	.00062	.07489	1.0776	-.00049	.02343
#2	.00017	.00009	323.75	.00032	.07409	1.0621	-.00016	.02468
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.17767	.50242	.00147	.00180	.00122	.0043	.05746	
Stddev	.00021	.00686	.00049	.00295	.00074	.0010	.00037	
%RSD	.11899	1.3648	33.021	164.19	60.254	24.13	.64637	
#1	.17782	.50727	.00182	-.00029	.00070	.0035	.05772	
#2	.17752	.49757	.00113	.00388	.00174	.0050	.05719	

Sample Name: I3125-03 Acquired: 5/16/2017 14:30:55 Type: Unk
 Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LD-AOC-17-B5 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	2840.9	49667.	3271.6	77.002	2712.7
Stddev	14.1	32.	12.2	.903	8.8
%RSD	.49590	.06531	.37212	1.1729	.32295
#1	2830.9	49690.	3262.9	76.364	2706.5
#2	2850.8	49644.	3280.2	77.641	2718.9

Sample Name: I3125-04 Acquired: 5/16/2017 14:35:08 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LD-AOC-17-B5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00654	.01559	.09714	.00510	.00361	.06516	.44827	.00033
Stddev	.00117	.00134	.00200	.00051	.00243	.00355	.00007	.00007
%RSD	17.895	8.5882	2.0577	10.037	67.259	5.4475	.01648	20.625
#1	-.00737	-.01464	.09573	.00546	-.00533	.06265	.44821	-.00028
#2	-.00571	-.01654	.09856	.00473	-.00189	.06767	.44832	-.00038
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02886	55.974	.00353	.00041	.12289	.02761	.49456	3.0948
Stddev	.00017	.037	.00020	.00001	.00016	.00790	.00082	.1074
%RSD	.58621	.06555	5.5541	1.6917	.13381	28.593	.16572	3.4698
#1	.02898	55.948	.00339	.00041	.12277	.02203	.49514	3.1707
#2	.02874	56.000	.00367	.00042	.12301	.03319	.49398	3.0189
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01485	.00000	326.20	.00064	.74870	1.0300	.00016	.02220
Stddev	.00009	.0001	.38	.00018	.01042	.0086	.00002	.00895
%RSD	.57595	3195.9	.11745	27.270	1.3920	.83000	13.898	40.312
#1	.01479	-.00010	325.92	.00077	.75607	1.0240	-.00015	.02853
#2	.01492	.00009	326.47	.00052	.74133	1.0361	-.00018	.01587
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.38448	1.3187	.00196	.00231	.00460	.0058	.21802	
Stddev	.00093	.0004	.00032	.00026	.00139	.0007	.00008	
%RSD	.24120	.03192	16.099	11.386	30.263	12.43	.03756	
#1	.38514	1.3184	.00218	-.00213	.00361	.0063	.21808	
#2	.38382	1.3190	.00174	-.00250	.00558	.0053	.21796	

Sample Name: I3125-04 Acquired: 5/16/2017 14:35:08 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LD-AOC-17-B5 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	2800.8	48930.	3266.5	74.397	2657.7
Stddev	3.5	36.	13.9	1.179	1.9
%RSD	.12670	.07340	.42622	1.5851	.07214
#1	2798.3	48955.	3256.6	73.564	2656.3
#2	2803.3	48904.	3276.3	75.231	2659.0

Sample Name: I3138-01 Acquired: 5/16/2017 14:39:20 Type: Unk
 Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PV-B27A-002 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25822	.01369	.00420	.00197	.04774	.00023	.02190	.00032
Stddev	.00142	.00103	.00020	.00044	.00123	.00952	.00010	.00006
%RSD	.55136	7.5213	4.6518	22.195	2.5661	4147.2	.45835	18.797

#1	.25722	-.01442	-.00407	.00166	.04688	-.00650	.02183	-.00036
#2	.25923	-.01296	-.00434	.00228	.04861	.00696	.02197	-.00028

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00030	37.427	.00189	.00137	.00298	.03464	.02499	145.72
Stddev	.00006	.199	.00021	.00004	.00072	.00610	.00006	.29
%RSD	20.583	.22746	11.078	2.6863	24.060	17.621	.25917	.19827

#1	-.00035	87.568	.00204	-.00134	-.00349	.03032	.02503	145.92
#2	-.00026	87.287	.00175	-.00139	-.00248	.03895	.02494	145.51

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00084	.00017	327.01	.00094	.00303	1.7499	.00099	.01703
Stddev	.00048	.00001	5.86	.00030	.00007	.0142	.00000	.00731
%RSD	57.877	8.0075	1.7925	31.641	2.3759	.81067	.19219	42.937

#1	.00118	.00016	331.16	.00073	.00298	1.7599	.00100	.01186
#2	.00049	.00018	322.87	.00116	.00308	1.7398	.00099	.02220

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	120.68	.22657	.00169	.00189	.00453	.0142	.24968
Stddev	.28	.00067	.00034	.00224	.00022	.0005	.00132
%RSD	.23217	.29524	20.120	118.52	4.7465	3.483	.53063

#1	120.88	.22704	.00194	-.00031	.00468	.0139	.25061
#2	120.48	.22610	.00145	-.00347	.00438	.0146	.24874

Sample Name: I3138-01 Acquired: 5/16/2017 14:39:20 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-B27A-002 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	2704.8	47641.	3170.0	72.262	2578.0
Stddev	6.7	65.	38.0	.945	11.4
%RSD	.24713	.13684	1.1985	1.3079	.44408
#1	2700.1	47688.	3143.1	72.930	2569.9
#2	2709.5	47595.	3196.9	71.594	2586.1

Sample Name: I3138-02 Acquired: 5/16/2017 14:43:34 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-B27B-002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25283	-.01429	-.00471	.00189	.04440	-.00631	.02155	-.00036
Stddev	.00006	.00138	.00126	.00093	.00083	.00936	.00010	.00003
%RSD	.02218	9.6519	26.757	49.290	1.8637	148.31	.48002	7.9709

#1	.25279	-.01527	-.00561	.00255	.04382	-.01293	.02163	-.00038
#2	.25287	-.01331	-.00382	.00123	.04499	.00031	.02148	-.00034

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00039	90.669	.00062	-.00135	-.00324	.02928	.02526	149.87
Stddev	.00009	.341	.00022	.00002	.00006	.00005	.00025	.00
%RSD	23.624	.37656	35.015	1.7533	1.9168	.16516	1.0034	.00122

#1	-.00045	90.428	.00077	-.00133	-.00329	.02932	.02544	149.87
#2	-.00032	90.911	.00046	-.00137	-.00320	.02925	.02508	149.87

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00105	.00025	354.25	.00072	.00305	1.8657	.00182	.01841
Stddev	.00008	.00068	2.18	.00063	.00032	.0184	.00028	.00936
%RSD	7.6442	270.28	.61536	87.438	10.511	.98621	15.100	50.849

#1	.00110	.00074	352.70	.00117	.00328	1.8787	.00163	.02503
#2	.00099	-.00023	355.79	.00028	.00282	1.8527	.00202	.01179

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	119.45	.29723	.00194	-.00162	.00498	.0162	.25853
Stddev	.16	.00067	.00050	.00153	.00004	.0003	.00118
%RSD	.13687	.22555	25.773	94.099	.73371	1.715	.45735

#1	119.57	.29770	.00229	-.00054	.00501	.0164	.25936
#2	119.33	.29676	.00158	-.00270	.00495	.0160	.25769

Sample Name: I3138-02 Acquired: 5/16/2017 14:43:34 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-B27B-002 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	2753.5	48267.	3235.2	72.677	2622.2
Stddev	10.2	592.	10.1	4.063	11.9
%RSD	.36883	1.2268	.31122	5.5909	.45447
#1	2746.3	47848.	3228.1	69.804	2613.8
#2	2760.7	48685.	3242.3	75.550	2630.6

Sample Name: I3138-03 Acquired: 5/16/2017 14:47:47 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-B29A-001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79144	-.01021	-.00329	-.00147	.07185	-.00319	.02238	-.00031
Stddev	.00064	.00333	.00038	.00153	.00008	.00533	.00023	.00006
%RSD	.08089	32.555	11.674	103.93	.11350	167.21	1.0198	20.363

#1	.79189	-.01257	-.00357	-.00256	.07191	-.00696	.02222	-.00026
#2	.79099	-.00786	-.00302	-.00039	.07180	.00058	.02254	-.00035

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00040	130.71	.00101	-.00086	-.00361	.89513	.75953	32.952
Stddev	.00008	.23	.00040	.00008	.00032	.00147	.00346	.024
%RSD	19.281	.17270	40.001	9.2895	8.9239	.16472	.45514	.02612

#1	-.00046	130.87	.00072	-.00080	-.00384	.89617	.76198	92.969
#2	-.00035	130.55	.00129	-.00092	-.00339	.89408	.75709	92.934

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00114	.00016	336.16	.00031	.01743	1.9995	.00207	.02809
Stddev	.00005	.00054	.77	.00006	.00002	.0003	.00024	.01209
%RSD	4.1667	337.68	.22785	17.629	.13982	.01296	11.550	43.028

#1	.00111	.00055	335.62	.00035	.01744	1.9993	.00190	.01954
#2	.00117	-.00022	336.70	.00028	.01741	1.9996	.00224	.03663

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.395	.82996	.00146	-.00147	.00614	.0104	.38579
Stddev	.049	.00403	.00032	.00269	.00050	.0013	.00207
%RSD	.06109	.48605	21.904	183.53	8.1714	12.84	.53650

#1	80.361	.83282	.00123	.00044	.00578	.0095	.38726
#2	80.430	.82711	.00169	-.00337	.00649	.0113	.38433

Sample Name: I3138-03 Acquired: 5/16/2017 14:47:47 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-B29A-001 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	2739.1	48340.	3214.8	72.649	2615.6
Stddev	9.0	2.	1.9	.221	4.6
%RSD	.32921	.00352	.05842	.30375	.17640
#1	2732.7	48339.	3213.5	72.492	2612.3
#2	2745.5	48342.	3216.1	72.805	2618.8

Sample Name: PB98951TB Acquired: 5/16/2017 15:08:12 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB98951TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00576	.01119	.00301	.00608	.00282	.00013	.00009	.00026
Stddev	.00111	.00106	.00033	.00165	.00127	.01398	.00018	.00007
%RSD	19.304	9.4555	10.923	27.167	45.048	10930.	215.65	28.195

#1	-.00497	-.01044	-.00278	.00491	-.00192	-.01001	.00021	-.00021
#2	-.00654	-.01194	-.00324	.00725	-.00371	.00975	-.00004	-.00031

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	.03093	.00041	.00139	.00301	.00691	.00301	.03901
Stddev	.00002	.01786	.00011	.00006	.00007	.00991	.00004	.02312
%RSD	16.424	57.746	27.877	4.4623	2.3532	143.27	1.3357	59.261

#1	-.00010	.01830	.00033	-.00135	-.00306	.01392	-.00298	.05535
#2	-.00013	.04356	.00049	-.00144	-.00296	-.00009	-.00304	.02266

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00078	.00001	F 217.86	.00030	.00143	.07869	.00037	.02226
Stddev	.00022	.00043	.42	.00018	.00016	.00866	.00014	.02789
%RSD	28.498	5375.3	.19131	59.178	11.386	11.008	37.471	125.31

#1	.00093	.00031	218.16	.00017	-.00154	.07257	-.00027	-.00254
#2	.00062	-.00030	217.57	.00042	-.00131	.08482	-.00047	-.04198

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00541	.00798	.00101	.00155	.00052	.0019	.00003	
Stddev	.00063	.00236	.00093	.00014	.00153	.0004	.00007	
%RSD	11.609	29.580	92.369	9.2940	296.25	21.30	207.19	

#1	.00585	-.00631	.00166	.00145	-.00057	.0021	-.00002	
#2	.00497	-.00965	.00035	.00165	.00160	.0016	.00008	

Sample Name: PB98951TB Acquired: 5/16/2017 15:08:12 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PB98951TB 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	2825.2	48213.	3255.5	74.895	2663.9
Stddev	14.0	78.	23.6	.405	9.6
%RSD	.49476	.16223	.72437	.54073	.36039
#1	2815.3	48158.	3238.9	75.182	2657.1
#2	2835.1	48268.	3272.2	74.609	2670.7

Sample Name: CCV03 Acquired: 5/16/2017 15:12:30 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV03 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	5.0918	5.0224	4.9750	5.1466	5.0317	10.522	10.327	.25397	2.5355
Stddev	.0057	.0004	.0114	.0167	.0010	.009	.013	.00103	.0033
%RSD	.11141	.00870	.22871	.32364	.01939	.08209	.12427	.40666	.12991

#1	5.0958	5.0221	4.9670	5.1584	5.0310	10.529	10.318	.25324	2.5332
#2	5.0878	5.0227	4.9831	5.1349	5.0324	10.516	10.336	.25470	2.5378

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.804	1.0090	2.5087	1.2660	5.1194	2.5604	25.285	2.5562	1.2585
Stddev	.026	.0009	.0009	.0005	.0347	.0124	.021	.0014	.0007
%RSD	.10268	.09157	.03568	.03764	.67685	.48359	.08292	.05660	.05307

#1	25.823	1.0096	2.5080	1.2657	5.1439	2.5516	25.300	2.5572	1.2590
#2	25.785	1.0083	2.5093	1.2664	5.0949	2.5691	25.270	2.5551	1.2580

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	25.485	2.5755	2.6003	26.197	5.1833	5.2328	5.1016	4.9774	5.0545
Stddev	.062	.0062	.0001	.035	.0081	.0059	.0112	.0139	.0004
%RSD	.24415	.23881	.00561	.13490	.15659	.11173	.21965	.27947	.00803

#1	25.441	2.5712	2.6004	26.172	5.1890	5.2369	5.0937	4.9872	5.0548
#2	25.529	2.5799	2.6002	26.222	5.1776	5.2287	5.1095	4.9675	5.0542

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0469	5.2446	5.213	5.1632
Stddev	.0060	.0127	.004	.0049
%RSD	.11942	.24115	.0677	.09508

#1	5.0427	5.2535	5.215	5.1597
#2	5.0512	5.2356	5.210	5.1666

Sample Name: CCV03 Acquired: 5/16/2017 15:12:30 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV03 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	2764.3	47248.	3188.3	70.410	2458.0
Stddev	11.6	137.	.4	.304	7.0
%RSD	.42096	.28946	.01287	.43176	.28581
#1	2756.1	47345.	3188.6	70.195	2453.0
#2	2772.5	47152.	3188.0	70.625	2463.0

Sample Name: CCB03 Acquired: 5/16/2017 15:16:21 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00159	.00075	.00396	.00190	.00135	.00582	.00072	.00006
Stddev	.00050	.00181	.00002	.00029	.00137	.00535	.00041	.00003
%RSD	31.769	241.58	.45933	15.197	101.48	91.955	57.193	55.558

#1	-.00123	.00053	-.00397	.00170	-.00231	-.00961	.00101	-.00004
#2	-.00195	-.00203	-.00394	.00211	-.00038	-.00204	.00043	-.00009

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	.00876	.00083	.00029	.00257	.00084	.00364	.02144
Stddev	.00003	.01333	.00024	.00018	.00010	.00706	.00006	.04013
%RSD	20.059	152.14	28.490	61.041	3.8981	836.78	1.6359	187.20

#1	-.00014	.01819	-.00100	-.00017	-.00264	-.00584	-.00368	.04981
#2	-.00011	-.00066	-.00066	-.00042	-.00250	.00415	-.00360	-.00694

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00001	.06402	.00059	.00348	.02179	.00178	.00775
Stddev	.00013	.00005	.00436	.00002	.00009	.01455	.00040	.00562
%RSD	89.794	883.82	6.8174	2.5880	2.5964	66.782	22.197	72.543

#1	-.00005	.00004	.06094	.00058	-.00341	.01150	.00206	-.00378
#2	-.00024	-.00003	.06711	.00060	-.00354	.03208	.00150	-.01173

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00225	.00524	.00055	.00065	.00037	.0010	.00004	
Stddev	.00056	.00204	.00060	.00313	.00032	.0004	.00003	
%RSD	24.921	38.972	108.34	483.86	85.989	42.34	70.389	

#1	-.00186	-.00380	.00013	-.00286	-.00059	-.0007	-.00006	
#2	-.00265	-.00668	.00098	.00156	-.00014	-.0013	-.00002	

Sample Name: CCB03 Acquired: 5/16/2017 15:16:21 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB03 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	2804.0	46789.	3204.7	74.652	2513.5
Stddev	14.9	2.	26.4	.363	10.3
%RSD	.53197	.00357	.82466	.48652	.41120
#1	2793.4	46790.	3186.1	74.395	2506.2
#2	2814.5	46788.	3223.4	74.909	2520.8

Sample Name: I3138-04 Acquired: 5/16/2017 15:20:34 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: PV-B29B-001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3047	.00170	.01658	.02718	.02845	.00635	.01646	.00048
Stddev	.0074	.00086	.00196	.00099	.00097	.02344	.00047	.00002
%RSD	.56689	50.446	11.794	3.6371	3.3960	368.92	2.8397	3.6609
#1	1.3099	-.00231	.01520	.02788	.02776	-.01022	.01679	-.00047
#2	1.2995	-.00109	.01796	.02648	.02913	.02293	.01612	-.00049
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00074	143.85	.00068	.01595	.04402	79.009	3.7909	106.43
Stddev	.00016	.39	.00031	.00006	.00056	1.816	.0002	.18
%RSD	21.006	.26872	45.541	.36150	1.2658	2.2986	.00562	.17272
#1	.00063	144.13	-.00046	.01591	-.04441	80.293	3.7908	106.56
#2	.00086	143.58	-.00090	.01600	-.04362	77.725	3.7911	106.30
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00680	.00520	319.56	.00094	.08430	2.0629	.00011	.01666
Stddev	.00061	.00061	1.99	.00057	.00215	.0221	.00015	.00547
%RSD	9.0012	11.786	.62350	60.538	2.5521	1.0689	140.79	32.839
#1	.00637	.00564	318.15	.00134	.08582	2.0785	.00000	-.01279
#2	.00724	.00477	320.97	.00054	.08278	2.0473	.00022	-.02053
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	153.40	1.1258	.00335	.00387	.00627	.0025	.43390	
Stddev	.91	.0091	.00115	.00032	.00018	.0006	.00187	
%RSD	.59619	.80834	34.280	8.2658	2.8764	22.44	.43120	
#1	154.05	1.1323	.00416	-.00409	.00640	-.0029	.43523	
#2	152.75	1.1194	.00254	-.00364	.00614	-.0021	.43258	

Sample Name: I3138-04 Acquired: 5/16/2017 15:20:34 Type: Unk
 Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: PV-B29B-001 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	2680.8	47381.	3182.7	71.430	2509.6
Stddev	19.8	291.	25.7	2.080	14.4
%RSD	.73847	.61315	.80686	2.9125	.57488
#1	2666.8	47176.	3164.5	69.959	2499.4
#2	2694.8	47587.	3200.8	72.901	2519.8

Sample Name: I3147-07 Acquired: 5/16/2017 15:24:45 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-1COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00605	.01346	.00276	.00866	.00166	.04805	.10505	.00023
Stddev	.00010	.00188	.00038	.00145	.00226	.00223	.00056	.00001
%RSD	1.5706	13.982	13.927	16.702	135.98	4.6383	.53035	3.3013

#1	-.00612	-.01480	.00249	.00968	-.00006	.04648	.10466	-.00023
#2	-.00598	-.01213	.00303	.00764	-.00325	.04963	.10545	-.00022

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	3.1170	.00221	.00127	.00448	.02495	.84946	.44884
Stddev	.00005	.0032	.00018	.00000	.00009	.00558	.00355	.02585
%RSD	102.48	.10230	8.2999	.36663	2.0723	22.347	.41839	5.7601

#1	-.00001	3.1148	.00208	.00127	.00441	.02101	.85197	.43056
#2	-.00008	3.1193	.00234	.00127	.00455	.02890	.84694	.46712

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00266	.00031	332.88	.00057	.01627	.39818	.00011	.00196
Stddev	.00016	.00036	3.02	.00058	.00042	.00987	.00032	.00041
%RSD	6.0913	115.10	.90795	101.77	2.5640	2.4796	300.05	20.807

#1	.00254	.00057	330.75	.00097	.01598	.40516	.00012	.00225
#2	.00277	.00006	335.02	.00016	.01657	.39120	-.00033	.00167

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.10532	.24238	.00262	.00272	.00037	.0042	.01979	
Stddev	.00073	.00280	.00034	.00279	.00046	.0007	.00000	
%RSD	.69645	1.1570	13.009	102.54	125.68	16.69	.00285	

#1	.10583	.24040	.00238	.00469	.00004	.0047	.01979	
#2	.10480	.24436	.00286	.00075	.00069	.0037	.01979	

Sample Name: I3147-07 Acquired: 5/16/2017 15:24:45 Type: Unk
 Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: TP-1COMP 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	2809.2	48926.	3284.1	74.861	2640.6
Stddev	34.5	212.	12.1	1.276	24.4
%RSD	1.2273	.43398	.36962	1.7045	.92240
#1	2784.8	48776.	3292.7	75.764	2623.4
#2	2833.6	49076.	3275.5	73.959	2657.8

Sample Name: I3147-08 Acquired: 5/16/2017 15:29:02 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-2COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00714	.01581	.00312	.00949	.00322	.11644	.07619	.00024
Stddev	.00030	.00103	.00062	.00053	.00273	.00008	.00103	.00007
%RSD	4.1871	6.5002	19.745	5.6232	84.633	.07102	1.3524	29.471

#1	-.00693	-.01509	-.00269	.00987	-.00515	.11650	.07692	-.00019
#2	-.00735	-.01654	-.00356	.00911	-.00129	.11638	.07547	-.00029

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	4.2705	.00324	.00092	.00004	.05107	.08321	.61192
Stddev	.00001	.0284	.00018	.00004	.00057	.00011	.00068	.00893
%RSD	2.9602	.66376	5.6481	3.9877	1353.7	.21460	.81164	1.4598

#1	.00041	4.2906	.00337	-.00095	-.00044	.05100	.08273	.61824
#2	.00039	4.2505	.00311	-.00090	.00036	.05115	.08369	.60560

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00369	.00006	329.40	.00042	.04077	.44707	.00003	.00691
Stddev	.00018	.00017	.57	.00036	.00157	.02066	.00024	.00778
%RSD	4.8411	291.23	.17272	86.179	3.8495	4.6221	815.19	112.54

#1	.00357	-.00006	329.00	.00068	.04188	.43246	.00014	-.01241
#2	.00382	.00018	329.80	.00016	.03966	.46168	-.00020	-.00141

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.16235	.26080	.00308	.00136	.00120	.0091	.01695	
Stddev	.00124	.00708	.00123	.00243	.00084	.0001	.00023	
%RSD	.76178	2.7141	39.893	178.95	70.125	1.411	1.3725	

#1	.16148	.26580	.00221	.00307	.00060	.0092	.01711	
#2	.16323	.25579	.00394	-.00036	.00179	.0090	.01678	

Sample Name: I3147-08 Acquired: 5/16/2017 15:29:02 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-2COMP 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	2847.9	48989.	3274.8	75.132	2690.7
Stddev	16.7	150.	13.4	2.501	19.2
%RSD	.58502	.30646	.40954	3.3283	.71263
#1	2836.1	49095.	3265.3	73.364	2677.2
#2	2859.7	48882.	3284.3	76.900	2704.3

Sample Name: I3147-09 Acquired: 5/16/2017 15:33:19 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00637	.01289	.00930	.00719	.00286	.05236	.10495	.00016
Stddev	.00108	.00000	.00127	.00088	.00024	.01227	.00003	.00002
%RSD	16.961	.00331	13.616	12.251	8.5474	23.439	.03138	9.7333
#1	-.00561	-.01289	.01019	.00781	-.00303	.06103	.10492	-.00015
#2	-.00714	-.01289	.00840	.00657	-.00269	.04368	.10497	-.00017
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	3.6257	.00070	.00072	.00096	.02566	.29756	.64127
Stddev	.00003	.0039	.00058	.00018	.00048	.00656	.00157	.05443
%RSD	14.423	.10720	82.123	25.213	49.997	25.553	.52595	8.4871
#1	-.00020	3.6230	.00029	-.00059	.00129	.02103	.29645	.67975
#2	-.00016	3.6285	.00111	-.00085	.00062	.03030	.29867	.60278
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00195	.00019	332.76	.00055	.01420	.39700	.00043	.01136
Stddev	.00040	.00054	5.40	.00048	.00043	.01434	.00004	.00387
%RSD	20.494	284.35	1.6239	87.753	3.0476	3.6113	9.3332	34.082
#1	.00223	.00019	328.94	.00021	.01390	.38687	-.00040	-.01410
#2	.00166	-.00057	336.58	.00088	.01451	.40714	-.00046	-.00862
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.15646	.29637	.00183	.00249	.00146	.0101	.01618	
Stddev	.00235	.00755	.00057	.00090	.00113	.0007	.00007	
%RSD	1.5044	2.5472	31.338	35.967	77.507	6.914	.43578	
#1	.15480	.29103	.00223	.00186	-.00066	.0106	.01623	
#2	.15813	.30171	.00142	.00313	-.00227	.0096	.01613	

Sample Name: I3147-09 Acquired: 5/16/2017 15:33:19 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3COMP 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	2802.3	48750.	3269.9	74.573	2621.2
Stddev	12.6	44.	16.5	2.044	13.9
%RSD	.44992	.08957	.50601	2.7412	.53169
#1	2811.3	48781.	3281.6	76.018	2631.1
#2	2793.4	48719.	3258.2	73.127	2611.4

Sample Name: I3147-09DUP Acquired: 5/16/2017 15:37:35 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3COMPDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00527	.01076	.01079	.00778	.00321	.03440	.10387	.00013
Stddev	.00112	.00140	.00119	.00140	.00037	.00986	.00115	.00002
%RSD	21.319	12.961	11.011	17.971	11.582	28.655	1.1118	14.299

#1	-.00447	-.00978	.00995	.00877	-.00347	.04137	.10306	-.00015
#2	-.00606	-.01175	.01163	.00680	-.00295	.02743	.10469	-.00012

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	3.6250	.00001	.00086	.00003	.01718	.29648	.66476
Stddev	.00001	.0131	.00067	.00037	.00004	.01422	.00088	.00182
%RSD	11.673	.36141	4491.2	42.835	156.24	82.790	.29805	.27399

#1	-.00009	3.6157	.00049	-.00112	.00006	.02724	.29585	.66347
#2	-.00008	3.6342	-.00046	-.00060	.00000	.00712	.29710	.66605

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00174	.00044	331.75	.00074	.01388	.41117	.00019	.00788
Stddev	.00044	.00032	.39	.00027	.00049	.01364	.00022	.00655
%RSD	25.213	71.322	.11871	37.032	3.5372	3.3166	114.93	83.033

#1	.00143	.00067	332.03	.00094	.01423	.40153	-.00004	-.01251
#2	.00205	.00022	331.48	.00055	.01354	.42081	-.00034	-.00326

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.15474	.29134	.00149	.00018	.00196	.0115	.01626	
Stddev	.00042	.00742	.00003	.00398	.00129	.0008	.00008	
%RSD	.27317	2.5461	1.7495	2259.4	65.871	6.999	.46990	

#1	.15504	.28610	.00147	-.00264	-.00288	.0120	.01620	
#2	.15444	.29659	.00151	.00299	-.00105	.0109	.01631	

Sample Name: I3147-09DUP Acquired: 5/16/2017 15:37:35 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3COMPDUP 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	2847.3	48883.	3267.3	75.550	2661.8
Stddev	7.8	54.	14.5	1.221	7.7
%RSD	.27461	.10976	.44276	1.6166	.28926
#1	2852.9	48921.	3277.5	74.686	2667.2
#2	2841.8	48845.	3257.0	76.414	2656.3

Sample Name: I3147-09LX5 Acquired: 5/16/2017 15:41:50 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00177	.00504	.00002	.00177	.00134	.01261	.02113	.00003
Stddev	.00277	.00074	.00238	.00013	.00093	.00286	.00044	.00004
%RSD	156.51	14.635	14620.	7.1067	69.398	22.642	2.1013	125.92

#1	.00019	-.00556	.00170	.00186	-.00068	.01463	.02082	.00000
#2	-.00373	-.00452	-.00166	.00168	-.00199	.01059	.02145	-.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.74673	.00038	.00052	.00199	.00388	.05861	.15195
Stddev	.00004	.01059	.00005	.00038	.00049	.01006	.00028	.03573
%RSD	69.557	1.4176	12.440	73.534	24.384	259.32	.48278	23.512

#1	-.00003	.75421	-.00035	-.00079	-.00165	.00323	.05881	.12669
#2	-.00008	.73924	-.00041	-.00025	-.00233	-.01099	.05841	.17722

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00040	.00033	38.121	.00047	.00004	.11185	.00038	.02448
Stddev	.00024	.00067	.096	.00006	.00014	.03004	.00003	.00851
%RSD	61.346	204.75	.14128	13.817	350.25	26.855	6.7264	34.765

#1	.00022	-.00015	68.189	.00042	.00014	.13309	-.00036	-.03050
#2	.00057	.00080	68.053	.00051	-.00006	.09061	-.00040	-.01846

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03337	.04944	.00003	.00145	.00054	.0026	.00320
Stddev	.00144	.00079	.00031	.00203	.00128	.0003	.00004
%RSD	4.3035	1.6015	1015.9	140.44	236.03	10.66	1.4041

#1	.03235	.05000	.00019	-.00289	.00036	.0028	.00317
#2	.03438	.04888	-.00025	-.00001	-.00144	.0024	.00323

Sample Name: I3147-09LX5 Acquired: 5/16/2017 15:41:50 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3COMP 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	2803.9	47424.	3227.2	76.439	2597.6
Stddev	20.9	65.	1.1	.246	14.6
%RSD	.74386	.13626	.03482	.32203	.56323
#1	2818.7	47378.	3228.0	76.265	2607.9
#2	2789.2	47470.	3226.4	76.613	2587.2

Sample Name: I3147-09MS Acquired: 5/16/2017 15:46:00 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3COMPMS 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	.76147	1.9077	.92470	1.8016	.76145	2.0509	.30758	.19536	.18567
Stddev	.00357	.0064	.00142	.0090	.00158	.0281	.00319	.00074	.00008
%RSD	.46839	.33607	.15308	.50019	.20694	1.3716	1.0377	.37916	.04314

#1	.76399	1.9122	.92570	1.8080	.76034	2.0708	.30984	.19588	.18572
#2	.75894	1.9032	.92370	1.7952	.76257	2.0310	.30533	.19484	.18561

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6017	.39634	.18962	.30082	2.9136	.49485	2.6250	.48454	.07484
Stddev	.0401	.00125	.00027	.00040	.0867	.00051	.0026	.00115	.00048
%RSD	.87118	.31494	.14304	.13436	2.9772	.10350	.09832	.23647	.64380

#1	4.6301	.39723	.18942	.30110	2.8523	.49521	2.6232	.48535	.07519
#2	4.5734	.39546	.18981	.30053	2.9750	.49448	2.6269	.48373	.07450

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	330.00	.30451	.21141	10.973	.41778	.27611	.14617	1.1766	.67232
Stddev	.96	.00013	.00425	.042	.00096	.00276	.00181	.0126	.00138
%RSD	.29089	.04142	2.0085	.38204	.22966	.99878	1.2349	1.0694	.20506

#1	329.32	.30460	.20841	11.003	.41846	.27416	.14745	1.1855	.67330
#2	330.68	.30442	.21441	10.943	.41710	.27806	.14490	1.1677	.67135

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20068	.21465	5.397	21578
Stddev	.00006	.00061	.014	.00177
%RSD	.02862	.28550	.2554	.81970

#1	.20064	.21509	5.407	.21703
#2	.20072	.21422	5.387	.21453

Sample Name: I3147-09MS Acquired: 5/16/2017 15:46:00 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3COMPMS 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	2852.5	49058.	3271.7	75.669	2692.9
Stddev	10.7	110.	15.9	1.482	6.0
%RSD	.37682	.22510	.48580	1.9582	.22232
#1	2844.9	48980.	3260.4	76.716	2688.7
#2	2860.1	49136.	3282.9	74.621	2697.1

Sample Name: I3147-09MSD Acquired: 5/16/2017 15:50:03 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3COMPMSD 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	.77351	1.9434	.94560	1.8279	.77321	2.0602	.31213	.19720	.18973
Stddev	.00736	.0244	.01227	.0151	.00744	.0052	.00049	.00070	.00236
%RSD	.95167	1.2553	1.2972	.82749	.96277	.25383	.15599	.35382	1.2423

#1	.76831	1.9261	.93693	1.8172	.76794	2.0565	.31179	.19671	.18806
#2	.77872	1.9606	.95427	1.8386	.77847	2.0639	.31248	.19769	.19140

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.6582	.39742	.19395	.30752	2.8774	.49715	2.6813	.49471	.07533
Stddev	.0173	.00066	.00263	.00375	.1181	.00264	.0087	.00589	.00003
%RSD	.37122	.16631	1.3571	1.2192	4.1057	.53197	.32439	1.1900	.04140

#1	4.6459	.39788	.19209	.30486	2.7938	.49528	2.6752	.49054	.07535
#2	4.6704	.39695	.19581	.31017	2.9609	.49902	2.6875	.49887	.07531

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	333.05	.30584	.21126	11.060	.42526	.28521	.14970	1.1878	.68432
Stddev	2.39	.00108	.00722	.002	.00454	.00124	.00002	.0159	.00716
%RSD	.71823	.35467	3.4176	.02063	1.0678	.43410	.01467	1.3408	1.0457

#1	331.36	.30507	.20615	11.058	.42205	.28608	.14968	1.1990	.67925
#2	334.74	.30661	.21636	11.062	.42848	.28433	.14971	1.1765	.68938

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20421	.21842	5.510	21811
Stddev	.00155	.00330	.059	.00020
%RSD	.75711	1.5101	1.071	.09266

#1	.20312	.22075	5.469	.21797
#2	.20531	.21609	5.552	.21826

Sample Name: I3147-09MSD Acquired: 5/16/2017 15:50:03 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3COMPMSD 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	2806.2	48791.	3221.8	76.018	2643.9
Stddev	27.6	320.	7.9	2.405	26.7
%RSD	.98365	.65603	.24561	3.1633	1.0098
#1	2825.7	49018.	3216.2	77.718	2662.8
#2	2786.7	48565.	3227.4	74.318	2625.1

Sample Name: I3147-09A Acquired: 5/16/2017 15:54:05 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3COMP 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	.77852	1.9592	.95363	1.8443	.77212	2.1137	.31699	.20284	.19158
Stddev	.00136	.0011	.00382	.0084	.00257	.0046	.00114	.00035	.00004
%RSD	.17509	.05755	.40105	.45803	.33233	.21624	.36063	.17128	.01862

#1	.77948	1.9585	.95093	1.8502	.77030	2.1170	.31779	.20260	.19155
#2	.77755	1.9600	.95634	1.8383	.77393	2.1105	.31618	.20309	.19160

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.7026	.40831	.19523	.30993	2.9796	.50504	2.6735	.49892	.07716
Stddev	.0331	.00114	.00035	.00075	.0632	.00084	.0185	.00039	.00026
%RSD	.70487	.27961	.17763	.24330	2.1212	.16696	.69186	.07905	.33225

#1	4.6791	.40750	.19498	.30940	3.0243	.50445	2.6604	.49864	.07698
#2	4.7260	.40911	.19547	.31047	2.9349	.50564	2.6866	.49919	.07735

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	332.67	.31366	.21576	11.292	.42606	.29237	.14948	1.2019	.68703
Stddev	3.28	.00010	.00502	.033	.00082	.00319	.00407	.0024	.00010
%RSD	.98637	.03323	2.3278	.28956	.19158	1.0897	2.7207	.19571	.01436

#1	330.35	.31358	.21932	11.269	.42548	.29012	.15236	1.2002	.68696
#2	334.99	.31373	.21221	11.315	.42663	.29462	.14661	1.2036	.68710

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.20592	.22167	5.573	.22189
Stddev	.00189	.00180	.011	.00070
%RSD	.91942	.81131	.1987	.31683

#1	.20726	.22294	5.565	.22239
#2	.20459	.22040	5.581	.22139

Sample Name: I3147-09A Acquired: 5/16/2017 15:54:05 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: TP-3COMP 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	2820.3	48280.	3201.9	75.339	2652.9
Stddev	3.8	72.	1.0	1.809	2.6
%RSD	.13508	.14820	.03043	2.4013	.09952
#1	2817.6	48230.	3202.6	74.059	2651.0
#2	2823.0	48331.	3201.2	76.618	2654.8

Sample Name: PB98990BL Acquired: 5/16/2017 15:58:08 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11080 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00124	.00226	.00274	.00176	.00052	.00074	.00005
Stddev	.00014	.00154	.00123	.00203	.00130	.02080	.00057	.00003
%RSD	46.865	124.30	54.225	74.357	73.897	4008.3	76.886	55.764

#1	-.00039	-.00015	-.00140	.00130	.00084	-.01419	.00114	-.00007
#2	-.00020	-.00232	-.00313	.00417	.00269	.01523	.00034	-.00003

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00000	.01798	.00018	.00040	.00290	.01038	.00373	.05159
Stddev	.00003	.01452	.00016	.00002	.00046	.00263	.00000	.00301
%RSD	1005.0	80.747	89.315	6.0627	15.788	25.354	.06798	5.8343

#1	-.00002	.00771	-.00007	-.00039	-.00323	-.01224	-.00373	.05372
#2	.00003	.02825	-.00029	-.00042	-.00258	-.00852	-.00373	.04946

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00014	.00029	.12917	.00017	.00361	.05462	.00025	.01869
Stddev	.00018	.00027	.00703	.00012	.00006	.01379	.00002	.00365
%RSD	127.11	92.774	5.4459	72.908	1.5983	25.257	7.2150	19.531

#1	.00001	.00048	.13415	.00026	-.00356	.06437	-.00026	-.01611
#2	.00027	.00010	.12420	.00008	-.00365	.04486	-.00023	-.02128

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00177	.00828	.00180	.00012	.00061	.0009	.00008	
Stddev	.00020	.00225	.00036	.00013	.00111	.0015	.00008	
%RSD	11.223	27.229	20.035	107.11	182.04	163.8	107.22	

#1	-.00191	-.00669	-.00205	.00022	.00018	-.0019	-.00013	
#2	-.00163	-.00987	-.00154	.00003	-.00139	.0001	-.00002	

Sample Name: PB98990BL Acquired: 5/16/2017 15:58:08 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11080 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	2780.0	46056.	3165.8	73.477	2498.1
Stddev	5.2	8.	18.4	3.150	2.1
%RSD	.18572	.01812	.58129	4.2868	.08588
#1	2776.3	46050.	3152.8	71.250	2496.6
#2	2783.6	46062.	3178.8	75.705	2499.7

Sample Name: CCV04 Acquired: 5/16/2017 16:02:19 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV04 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	5.0449	4.9459	4.9040	5.0888	4.9920	10.628	10.259	25484	2.5047
Stddev	.0089	.0103	.0001	.0231	.0058	.054	.080	.00163	.0047
%RSD	.17607	.20722	.00286	.45423	.11652	.50509	.77776	.64004	.18651

#1	5.0512	4.9532	4.9041	5.1051	4.9961	10.590	10.203	25369	2.5080
#2	5.0387	4.9387	4.9039	5.0724	4.9878	10.666	10.316	25599	2.5014

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.617	1.0106	2.4732	1.2550	5.0619	2.5621	25.056	2.5215	1.2509
Stddev	.283	.0061	.0060	.0023	.0877	.0205	.260	.0063	.0020
%RSD	1.1048	.60774	.24211	.18174	1.7315	.80156	1.0374	.24791	.15699

#1	25.417	1.0062	2.4774	1.2566	5.1239	2.5476	24.872	2.5260	1.2495
#2	25.817	1.0149	2.4690	1.2534	5.0000	2.5767	25.239	2.5171	1.2523

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	25.353	2.5624	2.5710	26.048	5.1331	5.2104	5.0419	4.8549	4.9887
Stddev	.254	.0075	.0209	.212	.0089	.0703	.0208	.0443	.0060
%RSD	1.0017	.29343	.81359	.81543	.17412	1.3501	.41214	.91318	.11988

#1	25.174	2.5570	2.5858	25.898	5.1394	5.1607	5.0566	4.8235	4.9929
#2	25.533	2.5677	2.5562	26.198	5.1268	5.2602	5.0272	4.8862	4.9844

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0098	5.2122	5.170	5.1196
Stddev	.0372	.0648	.003	.0442
%RSD	.74164	1.2432	.0585	.86324

#1	4.9835	5.1664	5.173	5.0883
#2	5.0361	5.2580	5.168	5.1508

Sample Name: CCV04 Acquired: 5/16/2017 16:02:19 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV04 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	2754.4	46537.	3173.1	70.467	2458.5
Stddev	9.7	98.	37.6	.630	8.5
%RSD	.35346	.21092	1.1836	.89459	.34504
#1	2747.5	46607.	3199.7	70.021	2452.5
#2	2761.3	46468.	3146.6	70.913	2464.5

Sample Name: CCB04 Acquired: 5/16/2017 16:06:05 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00269	.00319	.00130	.00199	.00913	.00019	.00002
Stddev	.00036	.00237	.00141	.00037	.00240	.00692	.00003	.00005
%RSD	232.91	87.977	44.360	28.807	120.65	75.787	17.045	328.45

#1	.00010	-.00102	-.00419	.00157	-.00029	.01403	.00022	.00005
#2	-.00041	-.00437	-.00219	.00104	-.00369	.00424	.00017	-.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00740	.00089	.00023	.00277	.00414	.00373	.00717
Stddev	.00006	.01641	.00056	.00007	.00003	.00166	.00004	.00999
%RSD	798.29	221.65	63.080	30.041	1.0863	39.957	1.0324	139.26

#1	.00005	-.00420	-.00129	-.00027	-.00279	-.00532	-.00375	.01424
#2	-.00003	.01900	-.00049	-.00018	-.00275	-.00297	-.00370	.00011

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00045	.05589	.00002	.00347	.01597	.00175	.00431
Stddev	.00072	.00016	.00892	.00030	.00016	.01057	.00100	.01447
%RSD	222.78	34.982	15.957	1958.0	4.7412	66.212	57.448	335.54

#1	-.00083	.00056	.06220	.00019	-.00336	.00849	.00245	.00592
#2	.00019	.00034	.04959	-.00022	-.00359	.02344	.00104	-.01455

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00333	.00976	.00056	.00090	.00069	.00008	.00008
Stddev	.00044	.00257	.00103	.00146	.00102	.0007	.00004
%RSD	13.297	26.348	186.14	162.06	148.43	92.02	54.738

#1	-.00302	-.00794	.00129	-.00013	-.00141	-.0003	-.00011
#2	-.00364	-.01157	-.00018	.00193	.00003	-.0012	-.00005

Sample Name: CCB04 Acquired: 5/16/2017 16:06:05 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB04 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	2792.3	46035.	3189.5	74.193	2500.7
Stddev	10.6	53.	7.1	.190	11.5
%RSD	.38068	.11585	.22151	.25559	.45890
#1	2784.8	46072.	3194.5	74.327	2492.5
#2	2799.8	45997.	3184.6	74.059	2508.8

Sample Name: PB98937BS Acquired: 5/16/2017 16:10:18 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11080 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.79557	1.8907	.96690	1.8542	.77537	2.1597	.21588	.21212
Stddev	.00580	.0099	.00311	.0030	.00265	.0169	.00108	.00086
%RSD	.72895	.52573	.32116	.16342	.34172	.78143	.50214	.40335
#1	.79147	1.8836	.96470	1.8520	.77350	2.1717	.21511	.21272
#2	.79967	1.8977	.96910	1.8563	.77724	2.1478	.21664	.21151
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20516	1.1402	.44964	.20666	.31306	3.1505	.21638	2.1803
Stddev	.00028	.0053	.00217	.00011	.00066	.0838	.00095	.0388
%RSD	.13620	.46115	.48185	.05226	.21076	2.6591	.43883	1.7770
#1	.20496	1.1439	.45117	.20658	.31259	3.2098	.21705	2.1529
#2	.20536	1.1365	.44810	.20673	.31352	3.0913	.21571	2.2077
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.53486	.07594	3.2453	.32263	.21538	10.743	.42880	.31077
Stddev	.00222	.00071	.0033	.00109	.00262	.017	.00135	.00484
%RSD	.41586	.93411	.10059	.33842	1.2141	.15434	.31469	1.5585
#1	.53328	.07644	3.2430	.32340	.21723	10.732	.42784	.30734
#2	.53643	.07544	3.2476	.32186	.21353	10.755	.42975	.31419
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .00685	.86371	.70712	.20062	.20987	5.837	.20921	
Stddev	.00136	.00083	.00091	.00172	.00018	.025	.00041	
%RSD	19.826	.09584	.12907	.85895	.08561	.4331	.19554	
#1	.00781	.86430	.70648	.20184	.20974	5.819	.20950	
#2	.00589	.86313	.70777	.19940	.20999	5.855	.20893	

Sample Name: PB98937BS Acquired: 5/16/2017 16:10:18 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11080 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	2787.4	46905.	3175.8	74.322	2540.5
Stddev	4.4	304.	1.4	1.291	2.6
%RSD	.15763	.64908	.04435	1.7374	.10167
#1	2790.5	46689.	3176.7	73.409	2542.3
#2	2784.3	47120.	3174.8	75.235	2538.7

Sample Name: I3150-01 Acquired: 5/16/2017 16:14:15 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11079 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00294	.00037	.00761	.00891	.00355	10.053	.28814	.00030
Stddev	.00044	.00330	.00012	.00032	.00129	.060	.00045	.00003
%RSD	15.049	891.89	1.6407	3.6185	36.413	.59217	.15738	9.9537
#1	.00263	.00196	.00769	-.00914	-.00263	10.095	.28782	.00027
#2	.00326	-.00270	.00752	-.00868	-.00446	10.011	.28846	.00032
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	193.42	.03092	.02062	.03068	18.713	1.8760	32.518
Stddev	.00022	.26	.00003	.00030	.00067	.595	.0029	.139
%RSD	248.41	.13397	.10840	1.4773	2.1711	3.1790	.15495	.22187
#1	-.00007	193.24	.03090	.02040	.03021	19.133	1.8780	62.617
#2	.00025	193.61	.03094	.02083	.03116	18.292	1.8739	62.420
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03836	.00206	205.45	.02625	.05819	17.120	.00953	.10143
Stddev	.00030	.00035	.18	.00083	.00194	.057	.00010	.00503
%RSD	.78724	16.863	.08873	3.1748	3.3297	.33511	1.0976	4.9594
#1	.03815	.00230	205.32	.02684	.05956	17.080	.00961	.09788
#2	.03858	.00181	205.58	.02566	.05682	17.161	.00946	.10499
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	36.198	25.724	.00065	.84645	.02475	.3110	.80325	
Stddev	.399	.117	.00091	.00994	.00187	.0055	.00057	
%RSD	1.1015	.45379	139.91	1.1741	7.5366	1.773	.07039	
#1	35.916	25.641	-.00129	.85347	.02607	.3071	.80285	
#2	36.480	25.806	-.00001	.83942	.02343	.3149	.80365	

Sample Name: I3150-01 Acquired: 5/16/2017 16:14:15 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV11079 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	2812.3	48251.	3233.7	73.620	2592.0
Stddev	28.0	217.	6.0	2.234	23.3
%RSD	.99595	.44981	.18546	3.0348	.90018
#1	2832.1	48098.	3237.9	72.041	2608.5
#2	2792.5	48404.	3229.4	75.200	2575.5

Sample Name: I3150-01DUP Acquired: 5/16/2017 16:18:24 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11079 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00132	.00453	.00837	.00759	.00675	10.219	.29318	.00017
Stddev	.00378	.00521	.00024	.00054	.00330	.072	.01891	.00005
%RSD	285.17	115.06	2.8496	7.1105	48.981	.70160	6.4497	29.953

#1	.00400	-.00821	.00854	-.00798	-.00441	10.169	.30655	.00014
#2	-.00135	-.00084	.00820	-.00721	-.00908	10.270	.27981	.00021

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	195.15	.03119	.02120	.03155	18.828	1.8913	32.985
Stddev	.00012	13.72	.00004	.00072	.00079	1.470	.0161	4.349
%RSD	77.245	7.0325	.12224	3.4102	2.5159	7.8101	.85142	6.9044

#1	.00007	204.85	.03122	.02069	.03099	19.868	1.8799	66.060
#2	.00023	185.44	.03116	.02171	.03212	17.788	1.9027	59.910

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03949	.00163	207.44	.02704	.05484	17.378	.01000	.10823
Stddev	.00037	.00006	13.95	.00096	.00397	1.102	.00005	.00116
%RSD	.94299	3.7984	6.7251	3.5572	7.2413	6.3393	.46387	1.0672

#1	.03923	.00159	217.31	.02636	.05765	18.157	.00997	.10905
#2	.03975	.00167	197.58	.02772	.05203	16.599	.01003	.10742

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	37.108	25.827	.00050	.85082	.02399	.3180	.81168	
Stddev	.141	1.374	.00020	.05958	.00225	.0021	.05508	
%RSD	.37982	5.3189	39.456	7.0026	9.3724	.6631	6.7865	

#1	37.008	26.799	-.00036	.89295	.02558	.3165	.85063	
#2	37.208	24.856	-.00064	.80869	.02240	.3195	.77273	

Sample Name: I3150-01DUP Acquired: 5/16/2017 16:18:24 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB11079 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	2745.6	47544.	3212.9	73.587	2533.4
Stddev	6.3	261.	194.1	5.134	5.7
%RSD	.23004	.54883	6.0428	6.9764	.22667
#1	2750.0	47728.	3075.6	69.957	2537.5
#2	2741.1	47359.	3350.2	77.217	2529.3

Sample Name: I3150-01LX5 Acquired: 5/16/2017 16:22:32 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00086	.00147	.00021	.00193	.00346	2.0469	.05809	.00002
Stddev	.00103	.00276	.00128	.00175	.00113	.0094	.00051	.00003
%RSD	120.07	187.51	603.87	90.624	32.592	.46065	.88422	125.06
#1	.00013	-.00342	.00111	.00317	-.00426	2.0536	.05772	.00004
#2	.00159	.00048	-.00069	.00069	-.00266	2.0403	.05845	.00000
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00013	39.307	.00580	.00406	.00456	3.8384	.38452	12.561
Stddev	.00001	.121	.00004	.00019	.00071	.0505	.00019	.010
%RSD	6.7946	.30831	.63223	4.6297	15.547	1.3146	.04822	.07789
#1	-.00012	39.393	.00578	.00419	.00406	3.8741	.38466	12.555
#2	-.00014	39.221	.00583	.00393	.00506	3.8028	.38439	12.568
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00820	.00086	39.900	.00550	.01025	3.3244	.00165	.00715
Stddev	.00096	.00023	.165	.00056	.00008	.0625	.00014	.00120
%RSD	11.775	26.883	.41412	10.228	.82183	1.8809	8.5320	16.776
#1	.00888	.00069	40.016	.00590	.01031	3.3686	.00155	.00800
#2	.00751	.00102	39.783	.00510	.01019	3.2802	.00175	.00631
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	7.4150	4.9967	.00069	.16599	.00545	.0639	.16199	
Stddev	.0018	.0092	.00029	.00076	.00101	.0007	.00001	
%RSD	.02455	.18325	42.282	.45606	18.434	1.052	.00601	
#1	7.4137	5.0031	-.00048	.16652	.00474	.0644	.16200	
#2	7.4163	4.9902	-.00089	.16545	.00616	.0634	.16199	

Sample Name: I3150-01LX5 Acquired: 5/16/2017 16:22:32 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2796.7	46827.	3225.4	73.284	2558.4
Stddev	9.4	172.	5.4	.137	13.3
%RSD	.33496	.36785	.16851	.18695	.51994
#1	2790.1	46706.	3221.6	73.188	2549.0
#2	2803.3	46949.	3229.2	73.381	2567.8

Sample Name: I3150-02 Acquired: 5/16/2017 16:26:40 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00276	.00134	.03303	.01575	.00581	16.791	.72550	.00081
Stddev	.00195	.00158	.00101	.00148	.00041	.059	.00174	.00006
%RSD	70.652	117.29	3.0656	9.3806	7.0419	.34990	.23968	7.2663

#1	.00414	-.00246	.03231	-.01679	-.00552	16.750	.72427	.00077
#2	.00138	-.00023	.03374	-.01470	-.00610	16.833	.72673	.00085

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00091	304.00	.04565	.03332	.05482	39.996	3.5642	39.470
Stddev	.00010	.92	.00039	.00052	.00098	.006	.0317	.246
%RSD	10.549	.30116	.85289	1.5474	1.7915	.01411	.37043	.24772

#1	.00084	303.35	.04537	.03296	.05413	40.000	8.5418	99.296
#2	.00097	304.65	.04592	.03369	.05552	39.992	8.5866	99.644

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.08053	.00321	385.36	.04862	.10709	29.109	.00113	.03361
Stddev	.00078	.00004	4.08	.00025	.00003	.110	.00017	.00094
%RSD	.96534	1.1050	1.0582	.50829	.02999	.37715	14.863	2.7885

#1	.07998	.00324	382.47	.04844	.10707	29.031	.00125	.03295
#2	.08108	.00319	388.24	.04879	.10711	29.186	.00101	.03428

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	25.550	40.696	.00292	1.6584	.03475	.8443	2.0831	
Stddev	.166	.132	.00027	.0038	.00066	.0068	.0007	
%RSD	.65042	.32442	9.3187	.22928	1.8995	.8043	.03188	

#1	25.433	40.603	.00273	1.6557	.03428	.8395	2.0827	
#2	25.668	40.790	.00311	1.6611	.03522	.8491	2.0836	

Sample Name: I3150-02 Acquired: 5/16/2017 16:26:40 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2734.9	48401.	3290.7	73.006	2495.1
Stddev	10.4	12.	1.6	.056	13.3
%RSD	.38168	.02565	.04889	.07664	.53305
#1	2742.2	48410.	3291.8	72.966	2504.5
#2	2727.5	48392.	3289.5	73.045	2485.7

Sample Name: I3171-01 Acquired: 5/16/2017 16:30:55 Type: Unk
 Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00186	.00186	.00125	.01409	.00415	1.3354	.33783	.00002
Stddev	.00091	.00196	.00081	.00254	.00057	.0011	.00164	.00005
%RSD	48.849	105.49	64.797	18.051	13.755	.08268	.48439	240.47

#1	.00250	-.00325	-.00068	-.01229	-.00375	1.3346	.33668	-.00006
#2	.00122	-.00047	-.00182	-.01588	-.00455	1.3362	.33899	.00001

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	188.88	.00792	.00191	.01008	2.7856	.58135	24.391
Stddev	.00014	.63	.00028	.00034	.00027	.0384	.00151	.071
%RSD	305.73	.33372	3.5656	17.691	2.7240	1.3801	.26015	.29289

#1	-.00014	188.44	.00772	.00167	.01027	2.7584	.58242	24.441
#2	.00005	189.33	.00812	.00215	.00988	2.8127	.58028	24.340

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00800	.00055	1106.5	.00606	.01224	19.266	.01537	.26621
Stddev	.00014	.00033	3.8	.00039	.00017	.054	.00015	.00025
%RSD	1.6937	60.439	.34480	6.4266	1.4282	.28085	1.0045	.09455

#1	.00791	.00031	1103.8	.00634	.01211	19.228	.01526	.26603
#2	.00810	.00078	1109.2	.00579	.01236	19.304	.01548	.26639

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.330	12.822	.00144	.12504	.00463	.2815	.91846
Stddev	.610	.054	.00087	.00165	.00082	.0034	.00216
%RSD	1.7259	.41862	60.753	1.3196	17.773	1.209	.23500

#1	34.899	12.784	-.00082	.12620	.00404	.2791	.91693
#2	35.761	12.860	-.00205	.12387	.00521	.2839	.91998

Sample Name: I3171-01 Acquired: 5/16/2017 16:30:55 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2728.5	49020.	3262.2	75.249	2535.0
Stddev	35.1	155.	8.7	.784	35.1
%RSD	1.2854	.31691	.26692	1.0420	1.3853
#1	2753.3	48910.	3268.4	75.803	2559.8
#2	2703.7	49129.	3256.1	74.694	2510.1

Sample Name: I3171-02 Acquired: 5/16/2017 16:35:08 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02485	-.00062	.36091	.08822	-.00017	117.36	1.3029	.00761
Stddev	.00019	.00049	.00022	.00107	.00069	.91	.0006	.00005
%RSD	.75128	78.879	.06099	1.2155	395.98	.77765	.05020	.61594

#1	.02472	-.00027	.36075	.08898	.00031	116.72	1.3025	.00757
#2	.02498	-.00096	.36107	.08746	-.00066	118.01	1.3034	.00764

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00803	46.436	.25025	.13118	.32339	222.86	4.1620	55.244
Stddev	.00039	.157	.00070	.00047	.00319	3.61	.0142	.185
%RSD	4.8333	.33772	.27797	.35689	.98499	1.6197	.34205	.33428

#1	.00776	46.547	.24976	.13151	.32114	225.41	4.1519	55.374
#2	.00831	46.325	.25074	.13085	.32564	220.31	4.1720	55.113

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22142	.01655	747.94	.37836	.61701	70.083	.00920	.48918
Stddev	.00048	.00070	10.04	.00001	.00896	.089	.00049	.00374
%RSD	.21544	4.2432	1.3422	.00218	1.4519	.12644	5.3366	.76362

#1	.22175	.01705	755.04	.37835	.62334	70.146	.00955	.48654
#2	.22108	.01606	740.84	.37836	.61067	70.021	.00886	.49182

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	36.009	F 104.58	.01622	6.9422	.13026	7.359	.35159	
Stddev	.075	.23	.00041	.0073	.00024	.029	.00012	
%RSD	.20899	.22257	2.5019	.10544	.18205	.3985	.03502	

#1	35.956	104.41	.01651	6.9371	.13009	7.338	.35168	
#2	36.062	104.74	.01593	6.9474	.13043	7.380	.35151	

Sample Name: I3171-02 Acquired: 5/16/2017 16:35:08 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3396.1	50016.	4099.2	72.545	2449.7
Stddev	4.8	297.	19.4	1.310	.0
%RSD	.14167	.49499	.47435	1.8063	.00140
#1	3392.7	60226.	4085.5	71.618	2449.7
#2	3399.5	59806.	4113.0	73.471	2449.7

Sample Name: I3150-01MS Acquired: 5/16/2017 17:01:49 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82241	1.9396	.95013	1.9961	.84011	12.531	.50284	.20726	.18732
Stddev	.00185	.0032	.00227	.0014	.00332	.022	.00028	.00085	.00014
%RSD	.22462	.16284	.23851	.07269	.39474	.17474	.05510	.40849	.07404

#1	.82372	1.9418	.94853	1.9971	.84245	12.516	.50265	.20786	.18742
#2	.82110	1.9373	.95173	1.9950	.83776	12.547	.50304	.20666	.18722

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	192.69	.42366	.21116	.32647	21.268	2.0486	33.948	.51656	.07905
Stddev	.10	.00173	.00086	.00021	.297	.0043	.129	.00074	.00034
%RSD	.05136	.40841	.40836	.06396	1.3987	.21242	.20141	.14231	.42884

#1	192.76	.42488	.21177	.32632	21.478	2.0517	64.039	.51604	.07929
#2	192.62	.42243	.21055	.32661	21.057	2.0455	63.857	.51708	.07881

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	207.63	.32986	.25149	27.989	.44972	.41991	36.225	26.780	.71777
Stddev	.22	.00130	.00248	.020	.00071	.00242	.004	.052	.00064
%RSD	.10790	.39417	.98512	.06994	.15737	.57539	.01147	.19546	.08961

#1	207.79	.33078	.25324	27.976	.44922	.42162	36.227	26.817	.71732
#2	207.48	.32894	.24974	28.003	.45022	.41820	36.222	26.743	.71823

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.0542	.23988	3.189	1.0106
Stddev	.0025	.00072	.009	.0005
%RSD	.23820	.29844	.1418	.04797

#1	1.0559	.23937	6.195	1.0103
#2	1.0524	.24038	6.183	1.0109

Sample Name: I3150-01MS Acquired: 5/16/2017 17:01:49 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2755.6	48690.	3282.8	75.494	2565.1
Stddev	10.6	122.	10.3	.971	7.1
%RSD	.38322	.25127	.31361	1.2858	.27807
#1	2748.1	48603.	3275.5	74.808	2560.1
#2	2763.0	48776.	3290.1	76.181	2570.1

Sample Name: I3150-01MSD Acquired: 5/16/2017 17:05:40 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.81374	1.9206	.94163	1.9690	.83173	12.504	.50156	.20674	.18543
Stddev	.00165	.0093	.01024	.0089	.00811	.020	.00593	.00075	.00173
%RSD	.20233	.48488	1.0875	.45471	.97540	.16101	1.1827	.36494	.93536

#1	.81258	1.9140	.93439	1.9627	.82599	12.490	.49736	.20621	.18420
#2	.81490	1.9272	.94887	1.9753	.83747	12.519	.50575	.20728	.18665

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	193.08	.42124	.20931	.32372	21.662	2.0446	34.266	.51175	.07919
Stddev	1.14	.00088	.00232	.00269	.048	.0090	.569	.00508	.00008
%RSD	.59090	.20786	1.1068	.83129	.22311	.43964	.88532	.99343	.10623

#1	192.27	.42062	.20767	.32181	21.628	2.0383	63.864	.50816	.07925
#2	193.89	.42186	.21095	.32562	21.696	2.0510	64.668	.51535	.07913

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	207.00	.32992	.25497	27.995	.44403	.42154	35.899	26.638	.71110
Stddev	1.36	.00083	.00177	.153	.00276	.01200	.233	.296	.00865
%RSD	.65939	.25106	.69460	.54662	.62239	2.8456	.64796	1.1099	1.2167

#1	206.04	.32934	.25372	27.886	.44208	.41306	35.735	26.429	.70498
#2	207.97	.33051	.25623	28.103	.44599	.43002	36.064	26.847	.71721

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.0613	.24132	3.127	1.0070
Stddev	.0214	.00139	.028	.0063
%RSD	2.0137	.57403	.4507	.62041

#1	1.0462	.24034	6.107	1.0025
#2	1.0764	.24230	6.146	1.0114

Sample Name: I3150-01MSD Acquired: 5/16/2017 17:05:40 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2761.1	48399.	3261.3	74.025	2568.4
Stddev	14.2	134.	33.0	.329	17.8
%RSD	.51480	.27617	1.0129	.44477	.69478
#1	2771.1	48493.	3284.6	74.258	2581.0
#2	2751.0	48304.	3237.9	73.792	2555.8

Sample Name: I3150-01A Acquired: 5/16/2017 17:09:33 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82126	1.9464	.95451	1.9973	.81070	13.675	.50424	.20858	.18860
Stddev	.00521	.0169	.00961	.0141	.00295	.076	.00441	.00143	.00100
%RSD	.63466	.86749	1.0069	.70687	.36427	.55905	.87472	.68339	.52859

#1	.82495	1.9584	.96130	2.0073	.81279	13.729	.50736	.20958	.18931
#2	.81758	1.9345	.94771	1.9874	.80862	13.620	.50112	.20757	.18790

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	191.32	.42569	.21207	.32848	21.359	2.0407	33.539	.51732	.07971
Stddev	1.68	.00062	.00062	.00232	.277	.0126	.535	.00303	.00035
%RSD	.87951	.14490	.29150	.70533	1.2984	.61920	.84210	.58623	.43623

#1	192.51	.42612	.21250	.33012	21.162	2.0496	63.917	.51947	.07996
#2	190.13	.42525	.21163	.32684	21.555	2.0318	63.160	.51518	.07947

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	203.79	.33293	.25258	28.140	.43970	.41610	35.984	28.445	.70539
Stddev	4.11	.00003	.00315	.279	.00262	.01231	.264	.496	.00652
%RSD	2.0172	.01001	1.2487	.99209	.59672	2.9594	.73458	1.7420	.92457

#1	206.70	.33296	.25035	28.337	.44156	.42481	36.170	28.795	.71000
#2	200.88	.33291	.25481	27.942	.43785	.40739	35.797	28.095	.70078

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	1.0816	.24066	3.220	1.0009
Stddev	.0063	.00217	.042	.0091
%RSD	.58192	.90162	.6740	.90834

#1	1.0861	.24219	6.249	1.0073
#2	1.0772	.23912	6.190	.99448

Sample Name: I3150-01A Acquired: 5/16/2017 17:09:33 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2771.8	48473.	3280.4	75.801	2572.8
Stddev	17.3	91.	30.0	.969	17.6
%RSD	.62349	.18706	.91409	1.2787	.68541
#1	2759.6	48409.	3259.2	76.486	2560.3
#2	2784.1	48537.	3301.6	75.115	2585.2

Sample Name: CCV05 Acquired: 5/16/2017 17:13:31 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0952	4.9042	4.8966	5.0894	5.0704	10.670	10.333	25586	2.4936
Stddev	.0074	.0086	.0073	.0239	.0081	.081	.066	.00044	.0007
%RSD	.14575	.17645	.14969	.46934	.16049	.75893	.63691	.17083	.02752

#1	5.1004	4.9103	4.9017	5.1063	5.0762	10.612	10.380	.25555	2.4931
#2	5.0899	4.8981	4.8914	5.0725	5.0647	10.727	10.287	.25617	2.4940

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.502	1.0072	2.4807	1.2731	4.9527	2.5756	25.103	2.5005	1.2548
Stddev	.138	.0047	.0021	.0043	.0290	.0014	.051	.0015	.0016
%RSD	.54293	.46502	.08419	.34117	.58480	.05410	.20442	.05938	.12539

#1	25.600	1.0039	2.4792	1.2761	4.9732	2.5746	25.139	2.5016	1.2537
#2	25.404	1.0105	2.4822	1.2700	4.9323	2.5766	25.066	2.4995	1.2559

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	25.234	2.5672	2.5019	26.031	5.1777	5.2121	5.0268	4.9935	4.9643
Stddev	.226	.0031	.0435	.161	.0064	.0084	.0061	.0503	.0014
%RSD	.89626	.12112	1.7374	.61958	.12389	.16055	.12156	1.0080	.02839

#1	25.394	2.5650	2.5326	26.145	5.1822	5.2181	5.0224	5.0291	4.9633
#2	25.074	2.5694	2.4711	25.917	5.1731	5.2062	5.0311	4.9579	4.9653

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	5.0377	5.2303	5.169	5.1260
Stddev	.0224	.0243	.002	.0371
%RSD	.44519	.46427	.0360	.72276

#1	5.0536	5.2475	5.170	5.1522
#2	5.0219	5.2131	5.168	5.0998

Sample Name: CCV05 Acquired: 5/16/2017 17:13:31 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2739.1	46648.	3212.3	73.172	2474.5
Stddev	6.9	9.	35.4	1.378	2.4
%RSD	.25144	.02015	1.1025	1.8833	.09797
#1	2734.2	46655.	3187.3	72.198	2472.8
#2	2744.0	46642.	3237.3	74.147	2476.2

Sample Name: CCB05 Acquired: 5/16/2017 17:17:22 Type: Unk
 Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB05 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00075	.00026	.00115	.00208	.00021	.00309	.00027	.00000
Stddev	.00084	.00090	.00026	.00177	.00089	.00846	.00055	.0000
%RSD	111.83	340.91	22.887	85.357	434.17	273.30	206.88	924.71

#1	-.00135	.00037	-.00134	.00333	-.00084	.00289	.00012	-.00003
#2	-.00016	-.00090	-.00097	.00082	.00043	-.00907	-.00065	.00002

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.00406	.00034	.00028	.00210	.00869	.00362	.01630
Stddev	.00008	.00915	.00007	.00033	.00026	.00030	.00004	.05566
%RSD	107.57	225.60	20.359	119.57	12.505	3.4715	.99998	341.52

#1	-.00013	-.01053	-.00039	-.00004	-.00191	-.00891	-.00360	.05566
#2	-.00002	.00242	-.00029	-.00051	-.00228	-.00848	-.00365	-.02306

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00045	.00025	.09128	.00037	.00336	.02498	.00194	.00804
Stddev	.00007	.00042	.00503	.00032	.00005	.00716	.00073	.00289
%RSD	14.577	170.67	5.5090	85.954	1.4845	28.640	37.686	35.902

#1	.00050	-.00005	.08772	.00059	-.00332	.01992	.00246	.00600
#2	.00040	.00054	.09483	.00014	-.00339	.03004	.00143	.01008

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00061	.00364	.00034	.00206	.00006	.0016	.00006	
Stddev	.00017	.00051	.00007	.00335	.00009	.0002	.00013	
%RSD	27.141	14.131	21.583	162.70	145.27	12.09	213.81	

#1	-.00072	-.00327	.00029	-.00031	-.00013	-.0015	.00003	
#2	-.00049	-.00400	.00039	.00443	.00000	-.0017	-.00016	

Sample Name: CCB05 Acquired: 5/16/2017 17:17:22 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2789.5	46716.	3273.1	75.998	2530.5
Stddev	8.6	133.	22.2	1.732	.1
%RSD	.30806	.28554	.67691	2.2796	.00326
#1	2783.5	46622.	3288.8	74.773	2530.5
#2	2795.6	46811.	3257.5	77.223	2530.4

Sample Name: PB98937BL Acquired: 5/16/2017 17:21:33 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	-.00149	-.00148	.00158	-.00137	-.00221	-.00017	.00004
Stddev	.00065	.00043	.00067	.00093	.00031	.00326	.00071	.00003
%RSD	2483.6	28.931	45.289	58.562	22.500	147.68	407.40	88.471

#1	.00044	-.00179	-.00196	.00224	-.00115	.00010	.00033	.00001
#2	-.00049	-.00118	-.00101	.00093	-.00159	-.00452	-.00067	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00006	-.01517	-.00127	-.00066	-.00235	-.00561	-.00365	.03414
Stddev	.00007	.01256	.00008	.00043	.00022	.00356	.00003	.00784
%RSD	106.62	82.779	6.4968	64.523	9.1697	63.359	.71365	22.960

#1	-.00011	-.00629	-.00122	-.00036	-.00220	-.00813	-.00363	.03968
#2	-.00002	-.02406	-.00133	-.00097	-.00250	-.00310	-.00367	.02860

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00008	.06857	.00006	-.00355	.05258	-.00028	-.01361
Stddev	.00007	.00015	.00285	.00004	.00010	.01509	.00014	.00193
%RSD	127.83	189.39	4.1542	57.154	2.8976	28.700	51.128	14.148

#1	.00011	-.00019	.06656	.00004	-.00362	.04191	-.00018	-.01498
#2	.00001	.00003	.07059	.00009	-.00348	.06325	-.00038	-.01225

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	-.00117	-.00681	-.00088	.00251	.00004	-.0015	-.00005	
Stddev	.00022	.00447	.00032	.00111	.00054	.0006	.00000	
%RSD	18.937	65.633	36.906	43.993	1279.1	38.04	6.2646	

#1	-.00101	-.00365	-.00065	.00173	.00042	-.0019	-.00006	
#2	-.00133	-.00998	-.00110	.00330	-.00034	-.0011	-.00005	

Sample Name: PB98937BL Acquired: 5/16/2017 17:21:33 Type: Unk
 Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2776.9	46778.	3231.2	74.177	2514.0
Stddev	1.8	411.	21.8	1.305	.9
%RSD	.06519	.87920	.67476	1.7592	.03475
#1	2775.6	47069.	3215.7	75.100	2513.3
#2	2778.2	46487.	3246.6	73.255	2514.6

Sample Name: PB98990BS Acquired: 5/16/2017 17:25:41 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80427	1.8989	.97713	1.8920	.78460	2.2198	.22050	.21411
Stddev	.00002	.0004	.00523	.0039	.00146	.0276	.00001	.00136
%RSD	.00238	.02317	.53569	.20439	.18549	1.2409	.00533	.63388

#1	.80425	1.8986	.98084	1.8947	.78357	2.2004	.22051	.21315
#2	.80428	1.8992	.97343	1.8892	.78563	2.2393	.22049	.21507

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20835	F 1.4097	.42835	.20784	.32004	3.1700	.22334	2.1771
Stddev	.00088	.0207	.00230	.00051	.00081	.0323	.00066	.0317
%RSD	.42231	1.4658	.53579	.24504	.25399	1.0196	.29725	1.4563

#1	.20897	1.3951	.42673	.20820	.32062	3.1929	.22287	2.1547
#2	.20772	1.4244	.42998	.20748	.31947	3.1472	.22381	2.1995

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.52681	.07639	3.3402	.32449	.22872	10.824	.42970	.30137
Stddev	.00243	.00063	.0008	.00030	.00245	.024	.00003	.00575
%RSD	.46109	.82901	.02504	.09350	1.0709	.22479	.00801	1.9077

#1	.52852	.07594	3.3396	.32427	.22699	10.806	.42973	.29731
#2	.52509	.07684	3.3408	.32470	.23045	10.841	.42968	.30544

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	F .06557	.77625	.70240	.21230	.21285	5.924	.21228	
Stddev	.00239	.00662	.00165	.00852	.00144	.018	.00127	
%RSD	3.6401	.85267	.23539	4.0126	.67508	.3070	.59922	

#1	.06726	.77157	.70357	.21832	.21183	5.937	.21138	
#2	.06389	.78093	.70123	.20628	.21386	5.911	.21318	

Sample Name: PB98990BS Acquired: 5/16/2017 17:25:41 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2873.8	48744.	3335.6	77.599	2641.4
Stddev	11.1	202.	25.3	.452	18.4
%RSD	.38711	.41538	.75777	.58214	.69681
#1	2865.9	48887.	3353.5	77.919	2628.4
#2	2881.6	48601.	3317.8	77.280	2654.5

Sample Name: I3139-01 Acquired: 5/16/2017 17:29:39 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47823	.00618	2.5850	.23925	.01284	262.15	1.3756	.01019
Stddev	.00177	.00031	.0072	.00842	.00144	2.14	.0007	.00007
%RSD	.37036	5.0083	.27655	3.5187	11.242	.81569	.05123	.66482
#1	.47949	-.00640	2.5901	.24520	.01386	260.64	1.3761	.01014
#2	.47698	-.00596	2.5799	.23330	.01182	263.66	1.3751	.01024
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01665	59.546	.56847	.42874	.38709	588.01	10.726	195.35
Stddev	.00201	.147	.00008	.00063	.01948	18.05	.039	.29
%RSD	12.102	.24670	.01474	.14676	5.0313	3.0690	.36015	.14621
#1	.01522	59.650	.56841	.42830	.37332	600.77	10.699	195.55
#2	.01807	59.442	.56853	.42919	.40086	575.25	10.753	195.15
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4256	.04742	4.1928	.79323	2.1053	29.097	.00932	.08574
Stddev	.0007	.00265	.0122	.00207	.0630	.090	.00039	.02827
%RSD	.05187	5.5875	.29134	.26072	2.9916	.31059	4.1359	32.977
#1	1.4250	.04930	4.2014	.79177	2.1499	29.161	.00905	-.06575
#2	1.4261	.04555	4.1841	.79469	2.0608	29.033	.00959	-.10573
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.7388	2.0961	1.2938	3.9767	.45497	12.11	.26503	
Stddev	.0022	.0138	.0003	.0136	.00044	.01	.00095	
%RSD	.12591	.66036	.02325	.15188	.09652	.0624	.35897	
#1	1.7372	2.1059	1.2940	8.9863	.45466	12.10	.26570	
#2	1.7403	2.0863	1.2936	8.9670	.45528	12.11	.26436	

Sample Name: I3139-01 Acquired: 5/16/2017 17:29:39 Type: Unk
 Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3415.9	30170.	4212.8	39.374	2283.7
Stddev	13.1	248.	19.2	2.302	7.2
%RSD	.38325	.41235	.45629	3.3188	.31461
#1	3406.6	60346.	4199.2	67.746	2278.6
#2	3425.2	59995.	4226.4	71.002	2288.8

Sample Name: I3139-01DUP Acquired: 5/16/2017 17:33:43 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.48184	.01031	2.5929	.23105	.01361	263.03	1.3684	.01058
Stddev	.00092	.00024	.0097	.00223	.00098	.15	.0059	.00016
%RSD	.19080	2.3420	.37367	.96668	7.2297	.05772	.43441	1.4653

#1	.48119	-.01048	2.5998	.23262	.01431	262.92	1.3641	.01069
#2	.48249	-.01014	2.5861	.22947	.01292	263.14	1.3726	.01047

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01923	58.763	.56300	.43200	.40742	571.24	10.764	192.46
Stddev	.00089	.062	.00057	.00055	.00420	8.01	.028	.45
%RSD	4.6401	.10606	.10149	.12824	1.0319	1.4018	.26341	.23140

#1	.01860	58.719	.56260	.43239	.40445	576.91	10.744	192.15
#2	.01986	58.807	.56341	.43160	.41039	565.58	10.784	192.78

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.4318	.04562	4.1693	.79191	2.0541	28.980	.00928	.09946
Stddev	.0018	.00095	.0053	.00069	.0280	.012	.00011	.01496
%RSD	.12756	2.0869	.12798	.08751	1.3621	.04260	1.2176	15.043

#1	1.4305	.04630	4.1655	.79240	2.0739	28.989	.00920	-.08888
#2	1.4331	.04495	4.1731	.79142	2.0343	28.971	.00936	-.11004

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	1.7465	2.0680	1.2980	3.8682	.45445	12.12	.26382	
Stddev	.0017	.0006	.0043	.0498	.00174	.00	.00073	
%RSD	.09683	.02673	.32857	.56106	.38384	.0234	.27497	

#1	1.7477	2.0683	1.2949	8.8330	.45322	12.13	.26331	
#2	1.7453	2.0676	1.3010	8.9034	.45569	12.12	.26433	

Sample Name: I3139-01DUP Acquired: 5/16/2017 17:33:43 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3395.4	30157.	4240.0	70.986	2271.0
Stddev	10.9	72.	8.2	.991	3.5
%RSD	.32020	.11913	.19365	1.3965	.15288
#1	3387.7	60208.	4245.8	70.285	2268.6
#2	3403.1	60107.	4234.2	71.687	2273.5

Sample Name: I3139-01LX5 Acquired: 5/16/2017 17:37:52 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11605	-.00196	.49140	.04574	.00093	32.842	.33865	.00274
Stddev	.00322	.00039	.00070	.00448	.00191	.035	.00119	.00003
%RSD	2.7783	20.020	.14345	9.7955	206.76	.05537	.35161	.96345
#1	.11377	-.00223	.49091	.04257	-.00043	62.867	.33949	.00272
#2	.11833	-.00168	.49190	.04891	.00228	62.817	.33780	.00276
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00087	14.853	.14279	.08128	.12551	114.96	2.8121	47.214
Stddev	.00029	.026	.00045	.00026	.00296	3.39	.0076	.046
%RSD	32.719	.17709	.31341	.31466	2.3588	2.9483	.26863	.09844
#1	.00107	14.871	.14247	.08110	.12760	112.56	2.8068	47.247
#2	.00067	14.834	.14310	.08146	.12342	117.36	2.8175	47.181
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.27018	.00822	1.0019	.19658	.41543	3.8630	.00163	-.07864
Stddev	.00040	.00026	.0049	.00100	.01013	.0180	.00049	.01258
%RSD	.14824	3.2008	.48735	.50926	2.4375	.26164	29.804	15.991
#1	.27046	.00841	.99843	.19587	.40827	6.8757	.00129	-.08753
#2	.26990	.00804	1.0053	.19729	.42259	6.8503	.00198	-.06975
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.33748	.50624	.24624	2.2210	.10474	2.409	.06486	
Stddev	.00085	.00506	.00092	.0084	.00026	.002	.00031	
%RSD	.25311	1.0005	.37350	.37814	.25236	.0895	.47429	
#1	.33808	.50982	.24689	2.2269	.10455	2.407	.06508	
#2	.33688	.50266	.24559	2.2151	.10492	2.410	.06465	

Sample Name: I3139-01LX5 Acquired: 5/16/2017 17:37:52 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2876.2	49118.	3416.0	73.315	2473.0
Stddev	3.7	54.	15.4	1.872	2.6
%RSD	.12908	.11015	.44947	2.5534	.10498
#1	2873.6	49079.	3405.1	74.639	2471.2
#2	2878.8	49156.	3426.8	71.992	2474.8

Sample Name: I3139-01MS Acquired: 5/16/2017 17:41:54 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0958	2.0555	3.5591	1.7411	.67186	256.05	1.5078	.17243	.22087
Stddev	.0037	.0018	.0100	.0075	.00044	2.90	.0006	.00096	.00038
%RSD	.33851	.08637	.28049	.43210	.06599	1.1345	.03916	.55918	.17059

#1	1.0931	2.0542	3.5520	1.7358	.67218	258.10	1.5083	.17311	.22114
#2	1.0984	2.0567	3.5661	1.7464	.67155	253.99	1.5074	.17175	.22060

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.903	.85879	.63379	.63910	563.34	10.606	192.04	1.9307	.10651
Stddev	.366	.00128	.00143	.00690	9.06	.099	1.07	.0001	.00102
%RSD	.62087	.14954	.22564	1.0799	1.6079	.93178	.55766	.00719	.95536

#1	59.161	.85970	.63278	.64398	556.93	10.676	192.79	1.9308	.10579
#2	58.644	.85788	.63480	.63422	569.74	10.536	191.28	1.9306	.10723

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	3.5835	1.0088	2.2203	36.914	.34955	.13891	1.7072	3.5025	2.0286
Stddev	.0046	.0097	.0414	.039	.00147	.03302	.0040	.0019	.0013
%RSD	.07006	.95712	1.8629	.10445	.42009	23.772	.23322	.05453	.06329

#1	6.5867	1.0157	2.1911	36.942	.34851	.11556	1.7101	3.5012	2.0295
#2	6.5802	1.0020	2.2496	36.887	.35059	.16226	1.7044	3.5039	2.0277

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.9649	.61968	17.90	.41617
Stddev	.0267	.00338	.04	.00068
%RSD	.29790	.54603	.2493	.16406

#1	8.9838	.62207	17.87	.41665
#2	8.9460	.61729	17.94	.41569

Sample Name: I3139-01MS Acquired: 5/16/2017 17:41:54 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3397.6	30278.	4179.6	70.721	2276.9
Stddev	10.0	525.	10.1	1.301	6.3
%RSD	.29484	.87051	.24083	1.8390	.27619
#1	3404.7	59907.	4172.4	71.641	2281.4
#2	3390.6	60649.	4186.7	69.801	2272.5

Sample Name: I3139-01MSD Acquired: 5/16/2017 17:45:59 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.1050	2.0665	3.5642	1.7472	.67665	255.45	1.5247	.17004	.22316
Stddev	.0029	.0035	.0103	.0039	.00022	1.65	.0012	.00224	.00158
%RSD	.25787	.16995	.28751	.22138	.03319	.64703	.08027	1.3177	.70788

#1	1.1070	2.0690	3.5569	1.7499	.67681	256.61	1.5255	.17162	.22205
#2	1.1030	2.0640	3.5714	1.7445	.67649	254.28	1.5238	.16845	.22428

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	59.531	.85393	.63668	.65127	554.13	10.535	193.04	1.9392	.10507
Stddev	.037	.00844	.00215	.00501	5.19	.049	.68	.0045	.00027
%RSD	.06283	.98797	.33723	.76927	.93720	.46746	.35278	.23334	.25271

#1	59.505	.85989	.63516	.64773	557.80	10.569	192.56	1.9360	.10526
#2	59.558	.84796	.63819	.65481	550.45	10.500	193.53	1.9424	.10488

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	3.6384	1.0036	2.1650	37.196	.35142	.11568	1.7060	3.5283	2.0400
Stddev	.0270	.0129	.0279	.022	.00062	.00187	.0036	.0128	.0012
%RSD	.40615	1.2812	1.2899	.05836	.17605	1.6201	.21294	.36240	.05632

#1	6.6193	1.0127	2.1847	37.181	.35186	.11436	1.7035	3.5374	2.0392
#2	6.6575	.99449	2.1452	37.211	.35098	.11701	1.7086	3.5193	2.0408

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	9.0427	.62510	17.95	.42042
Stddev	.0022	.00012	.06	.00207
%RSD	.02446	.01986	.3084	.49312

#1	9.0412	.62502	17.91	.41896
#2	9.0443	.62519	17.99	.42189

Sample Name: I3139-01MSD Acquired: 5/16/2017 17:45:59 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3380.5	30700.	4174.6	72.409	2267.4
Stddev	3.2	597.	13.3	.924	6.6
%RSD	.09523	.98299	.31831	1.2756	.28897
#1	3378.2	60278.	4165.2	71.756	2272.1
#2	3382.8	61122.	4184.0	73.062	2262.8

Sample Name: I3139-01A Acquired: 5/16/2017 17:50:03 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0986	2.0578	3.5273	1.7491	.67043	255.27	1.5016	.17247	.22211
Stddev	.0067	.0051	.0154	.0022	.00243	.99	.0014	.00065	.00119
%RSD	.60827	.24624	.43578	.12837	.36247	.38596	.09436	.37572	.53436

#1	1.0939	2.0613	3.5165	1.7506	.66871	255.97	1.5026	.17293	.22127
#2	1.1033	2.0542	3.5382	1.7475	.67215	254.57	1.5006	.17202	.22295

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.187	.85471	.62979	.65123	545.64	10.502	188.94	1.9126	.10538
Stddev	.028	.00101	.00173	.00101	2.75	.155	.41	.0021	.00040
%RSD	.04817	.11869	.27465	.15545	.50378	1.4806	.21867	.10865	.38428

#1	58.207	.85542	.62857	.65052	547.58	10.612	188.65	1.9112	.10567
#2	58.167	.85399	.63101	.65195	543.69	10.392	189.24	1.9141	.10509

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	3.5389	1.0081	2.1611	36.825	.34747	.12265	1.6911	3.4787	2.0052
Stddev	.0253	.0001	.0140	.078	.00014	.00478	.0002	.0154	.0017
%RSD	.38643	.01032	.64691	.21142	.04152	3.8937	.01159	.44125	.08328

#1	6.5568	1.0081	2.1709	36.880	.34737	.12603	1.6910	3.4896	2.0041
#2	6.5211	1.0082	2.1512	36.770	.34757	.11927	1.6913	3.4679	2.0064

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	3.8770	.61902	17.78	.41509
Stddev	.0178	.00377	.04	.00066
%RSD	.20005	.60930	.2117	.15887

#1	8.8895	.62169	17.76	.41556
#2	8.8644	.61635	17.81	.41462

Sample Name: I3139-01A Acquired: 5/16/2017 17:50:03 Type: Unk
 Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3405.2	30392.	4213.5	72.497	2293.4
Stddev	.8	242.	5.5	.458	2.5
%RSD	.02329	.40146	.13094	.63190	.10720
#1	3405.8	60221.	4209.6	72.173	2295.2
#2	3404.7	60564.	4217.4	72.821	2291.7

Sample Name: CCV06 Acquired: 5/16/2017 17:54:05 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0287	4.8233	4.8422	5.0023	4.9845	10.583	10.238	25357	2.4705
Stddev	.0368	.0251	.0115	.0351	.0259	.054	.019	.00028	.0039
%RSD	.73139	.52145	.23697	.70239	.52044	.51460	.18236	.11224	.15575
#1	5.0547	4.8411	4.8503	5.0272	5.0029	10.544	10.225	25337	2.4732
#2	5.0027	4.8055	4.8341	4.9775	4.9662	10.621	10.251	25377	2.4678
Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.183	.99400	2.4599	1.2632	5.0643	2.5434	24.930	2.4770	1.2361
Stddev	.036	.00062	.0074	.0037	.0712	.0044	.073	.0045	.0025
%RSD	.14467	.06248	.30230	.28981	1.4053	.17186	.29158	.18161	.20453
#1	25.209	.99444	2.4651	1.2658	5.1146	2.5403	24.982	2.4802	1.2378
#2	25.157	.99356	2.4546	1.2606	5.0139	2.5464	24.879	2.4738	1.2343
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	25.176	2.5237	2.4641	25.659	5.0999	5.1584	4.9901	4.7929	4.9061
Stddev	.028	.0082	.0635	.085	.0256	.0189	.0054	.0369	.0133
%RSD	.11271	.32598	2.5781	.33318	.50113	.36560	.10742	.76949	.27023
#1	25.196	2.5179	2.5090	25.719	5.1180	5.1451	4.9939	4.8190	4.9154
#2	25.156	2.5296	2.4192	25.598	5.0818	5.1718	4.9863	4.7668	4.8967
Elem	Ti3361	Li6707	P_1774	Sr4077					
Units	ppm	ppm	ppm	ppm					
Avg	4.9923	5.1693	5.135	5.0759					
Stddev	.0144	.0129	.012	.0089					
%RSD	.28813	.24941	.2315	.17430					
#1	4.9821	5.1784	5.144	5.0821					
#2	5.0025	5.1602	5.127	5.0696					

Sample Name: CCV06 Acquired: 5/16/2017 17:54:05 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2722.2	46626.	3225.6	73.103	2449.1
Stddev	7.3	60.	27.7	1.821	.6
%RSD	.26852	.12857	.85955	2.4909	.02549
#1	2717.1	46584.	3206.0	71.815	2448.7
#2	2727.4	46668.	3245.2	74.390	2449.6

Sample Name: LLCCV02 Acquired: 5/16/2017 18:07:53 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348	Cd2265
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01880	.03377	.00935	.01969	.04718	.09914	.09808	.00620	.00600
Stddev	.00198	.00145	.00111	.00136	.00062	.00397	.00038	.00009	.00001
%RSD	10.506	4.3032	11.860	6.9003	1.3180	4.0065	.38645	1.4730	.14007

#1	.01741	.03275	.00857	.01873	.04762	.10195	.09782	.00613	.00600
#2	.02020	.03480	.01014	.02065	.04674	.09633	.09835	.00626	.00599

Elem	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9548	.00923	.02921	.01841	.10832	.01744	1.9283	.04084	.00992
Stddev	.0012	.00030	.00004	.00001	.01263	.00001	.0572	.00004	.00030
%RSD	.06158	3.2400	.13029	.06241	11.660	.05281	2.9670	.10038	3.0371

#1	1.9540	.00944	.02923	.01842	.11725	.01745	1.8878	.04081	.01013
#2	1.9557	.00902	.02918	.01840	.09939	.01744	1.9687	.04087	.00970

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	1.9182	.03994	.03674	1.9542	.21018	.08950	.01672	.33160	.03875
Stddev	.0038	.00037	.00023	.0292	.00026	.00320	.00068	.00333	.00107
%RSD	.19883	.91516	.63742	1.4924	.12287	3.5794	4.0791	1.0033	2.7618

#1	1.9209	.04020	.03691	1.9748	.20999	.08723	.01720	.33395	.03799
#2	1.9155	.03969	.03658	1.9336	.21036	.09176	.01623	.32925	.03950

Elem	Ti3361	Li6707	P_1774	Sr4077
Units	ppm	ppm	ppm	ppm
Avg	.03840	.01855	.0207	.02137
Stddev	.00147	.00349	.0012	.00019
%RSD	3.8347	18.786	6.036	.89590

#1	.03944	.01609	.0215	.02150
#2	.03736	.02102	.0198	.02123

Sample Name: LLCCV02 Acquired: 5/16/2017 18:07:53 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2778.2	46529.	3269.9	75.084	2521.4
Stddev	6.8	548.	10.5	.479	3.4
%RSD	.24656	1.1769	.32239	.63782	.13606
#1	2773.3	46916.	3277.3	74.745	2519.0
#2	2783.0	46142.	3262.4	75.423	2523.8

Sample Name: CCB06 Acquired: 5/16/2017 18:11:57 Type: Unk

Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000

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

Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00304	.00737	.00316	.00687	.00303	.00195	.00107	.00012
Stddev	.00090	.00112	.00065	.00100	.00086	.00254	.00012	.00005
%RSD	29.419	15.208	20.576	14.613	28.296	130.30	11.453	37.326

#1	-.00241	-.00817	-.00363	.00616	-.00242	-.00374	.00115	-.00009
#2	-.00368	-.00658	-.00270	.00758	-.00363	-.00015	.00098	-.00015

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	.01424	.00097	.00089	.00355	.01305	.00351	.00216
Stddev	.00001	.00474	.00022	.00010	.00061	.00182	.00001	.01365
%RSD	4.1111	33.297	22.792	11.762	17.059	13.904	.23355	633.06

#1	-.00017	-.01760	-.00082	-.00096	-.00398	-.01177	-.00352	-.00750
#2	-.00016	-.01089	-.00113	-.00081	-.00312	-.01434	-.00350	.01181

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	.00056	.01189	.00072	.00398	.01766	.00003	.03061
Stddev	.00021	.00036	.00806	.00008	.00011	.02806	.00002	.00320
%RSD	58.122	63.869	67.730	10.652	2.7621	158.90	79.149	10.464

#1	-.00052	.00031	-.01759	.00066	-.00406	.03750	.00001	-.03288
#2	-.00022	.00081	-.00620	.00077	-.00390	-.00218	.00005	-.02835

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
Avg	.00942	.00547	.00295	.00020	.00234	.0018	.00002	
Stddev	.00102	.00137	.00072	.00112	.00049	.0008	.00008	
%RSD	10.807	24.989	24.444	569.80	20.966	42.87	361.25	

#1	-.01014	-.00450	-.00346	.00060	-.00269	-.0024	-.00008	
#2	-.00870	-.00643	-.00244	-.00099	-.00199	-.0013	.00003	

Sample Name: CCB06 Acquired: 5/16/2017 18:11:57 Type: Unk
Method: P4-ICP2(v2026) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2804.4	47414.	3268.9	75.730	2530.3
Stddev	4.3	62.	5.3	.517	2.8
%RSD	.15333	.13102	.16332	.68332	.10978
#1	2807.4	47458.	3265.1	75.364	2532.3
#2	2801.3	47370.	3272.7	76.095	2528.4