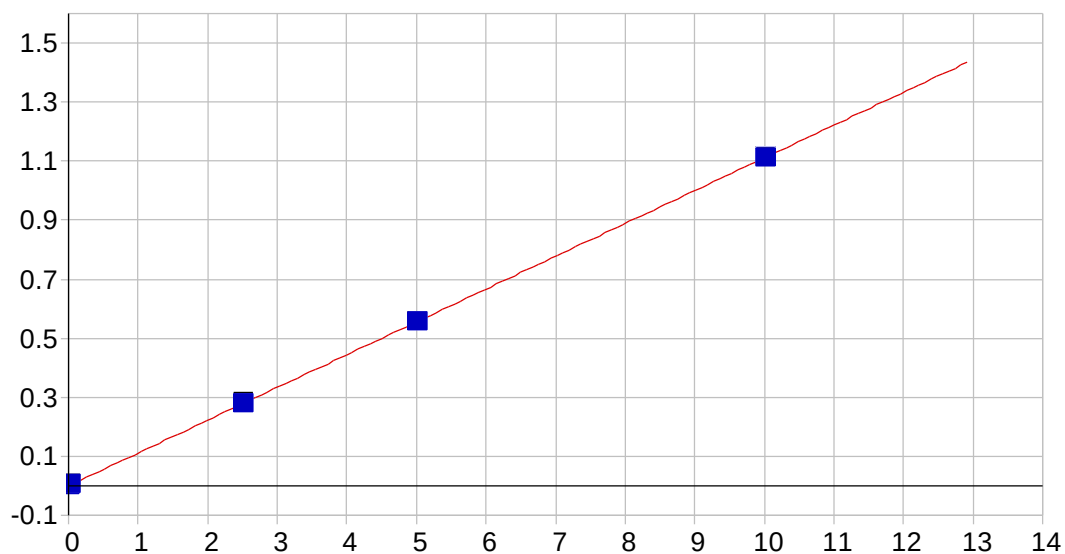


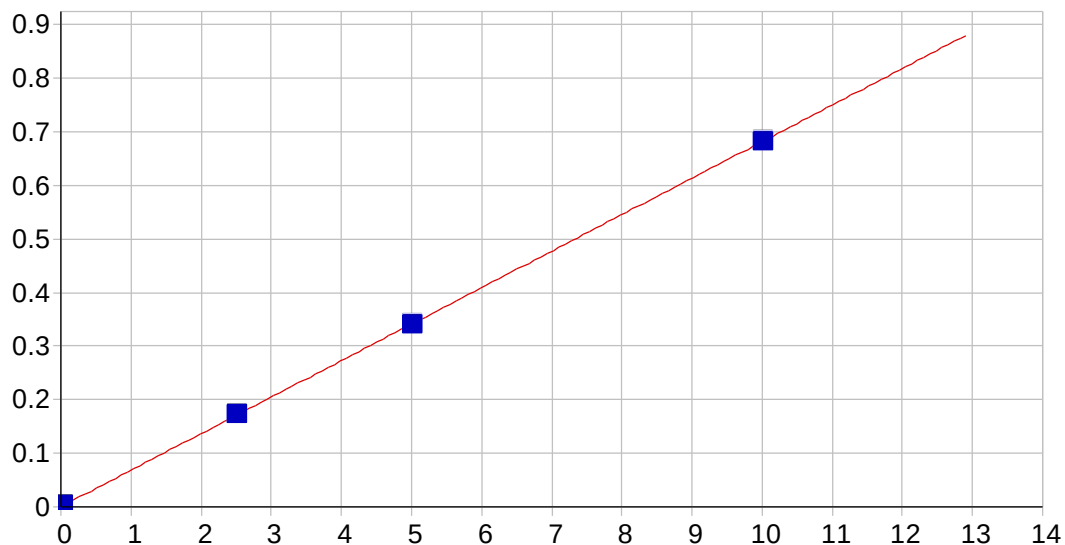


As 189.042 {478}

Date of Fit: 10/19/2017 16:18:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000246 Re-Slope: 1.000000
 A1 (Gain): 0.111126 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.003192
 Predicted MQL: 0.010641

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.02000	.02060	.001	2.98	.00208	.000	1
S3	2.5000	2.5124	.012	.497	.27933	.000	1
S4	5.0000	4.9892	-.011	-.216	.55495	.001	1
S5	10.000	9.9978	-.002	-.022	1.1123	.002	1

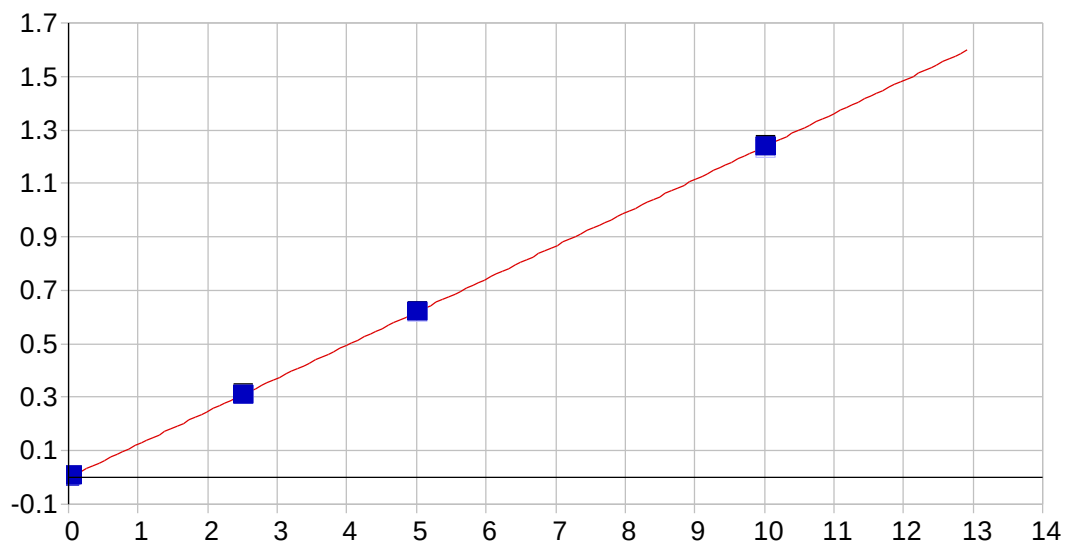


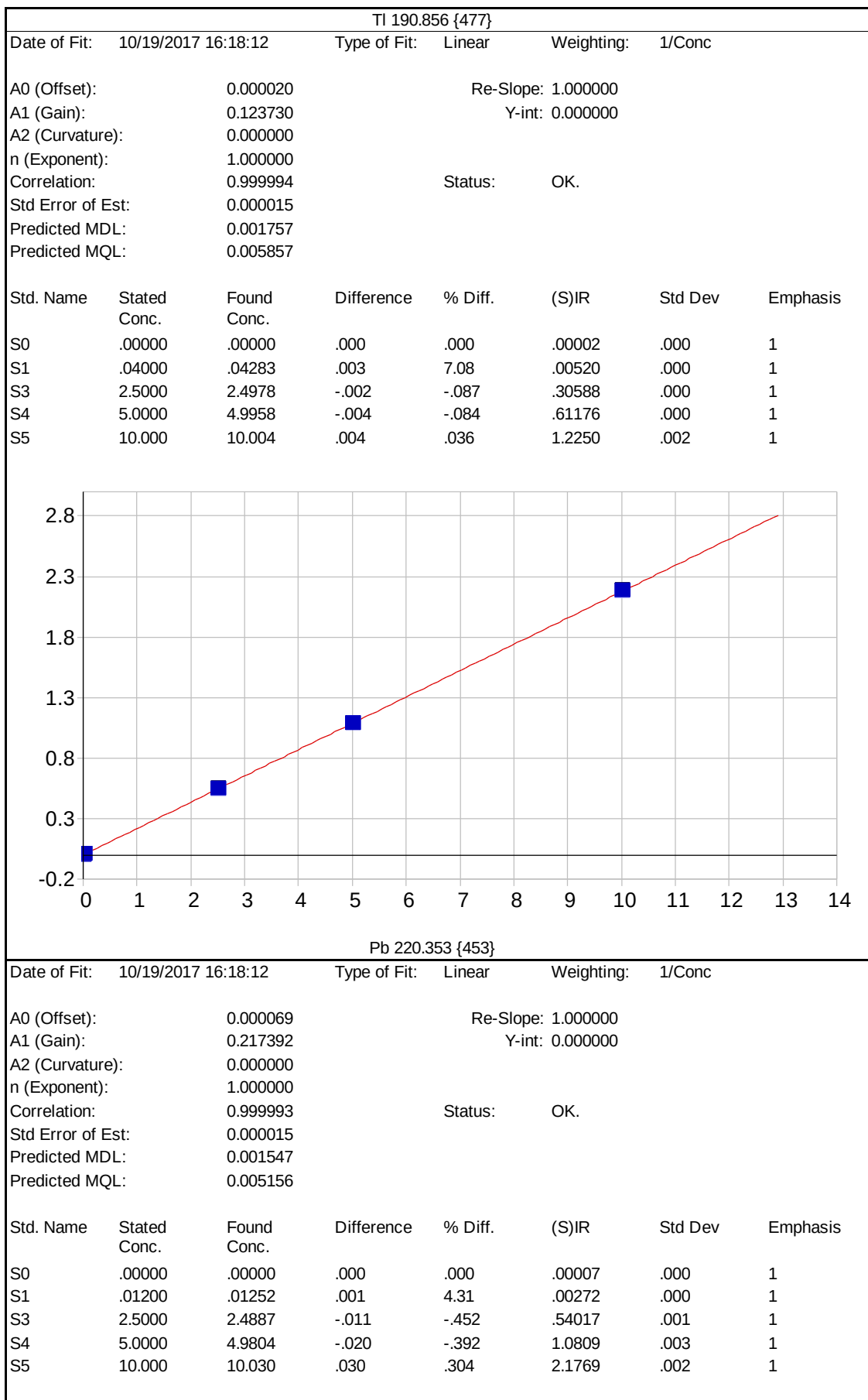
As 189.042 {479}

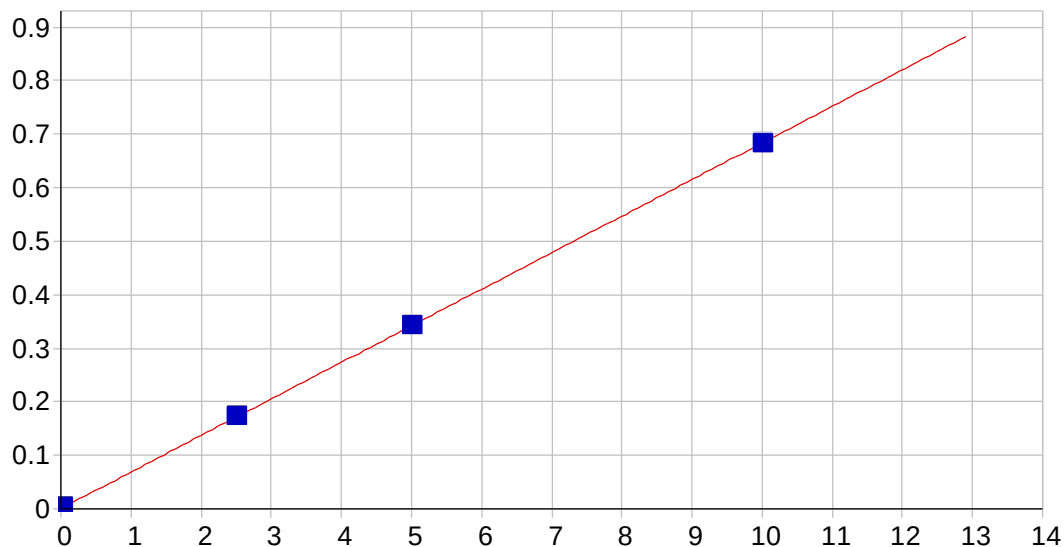
Date of Fit: 10/19/2017 16:18:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000202 Re-Slope: 1.000000
 A1 (Gain): 0.068190 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.003257
 Predicted MQL: 0.010857

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.02000	.02037	.000	1.84	.00161	.000	1
S3	2.5000	2.5089	.009	.357	.17152	.000	1
S4	5.0000	4.9873	-.013	-.253	.34076	.001	1
S5	10.000	10.003	.003	.034	.68327	.001	1





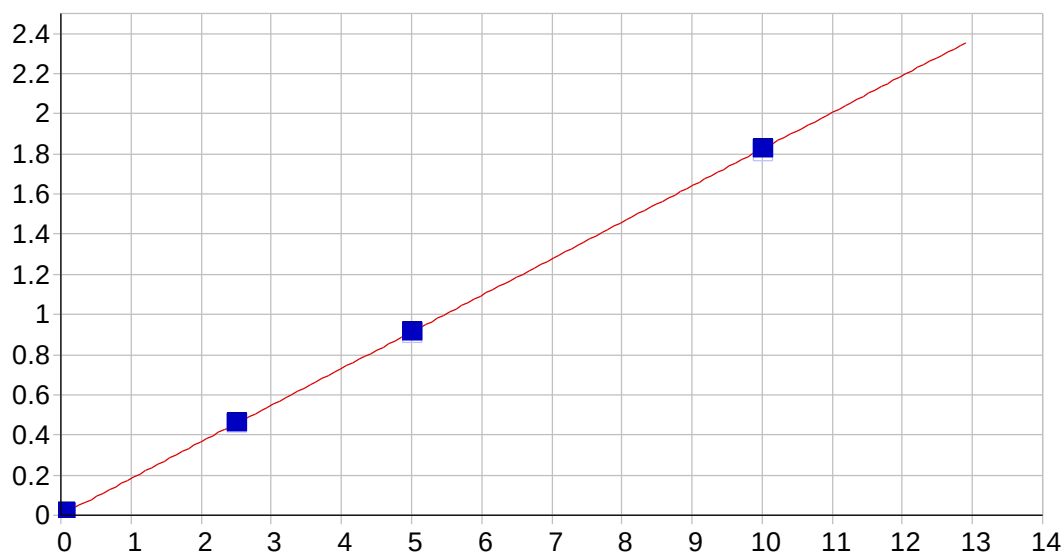


Se 196.090 {472}

Date of Fit: 10/19/2017 16:18:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000349 Re-Slope: 1.000000
 A1 (Gain): 0.068307 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999997 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.004105
 Predicted MQL: 0.013682

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.02000	.01950	.000	-2.48	.00168	.000	1
S3	2.5000	2.5107	.011	.428	.17197	.000	1
S4	5.0000	5.0074	.007	.147	.34264	.000	1
S5	10.000	9.9824	-.018	-.176	.68272	.001	1

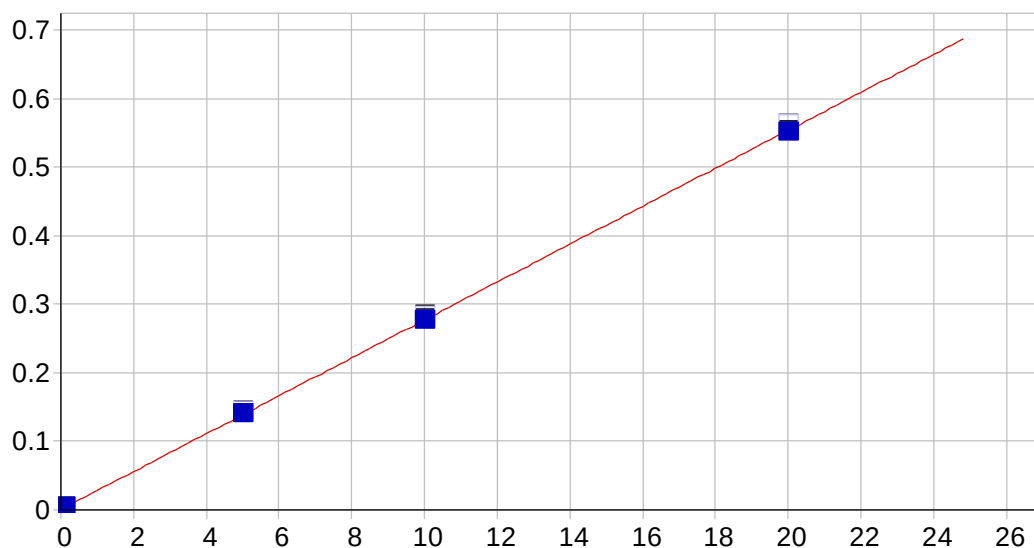


Sb 206.833 {463}

Date of Fit: 10/19/2017 16:18:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000447 Re-Slope: 1.000000
 A1 (Gain): 0.182399 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.002112
 Predicted MQL: 0.007040

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.05000	.05029	.000	.572	.00955	.000	1
S3	2.5000	2.5114	.011	.457	.45426	.000	1
S4	5.0000	4.9878	-.012	-.244	.90168	.001	1
S5	10.000	10.000	.000	.005	1.8075	.001	1

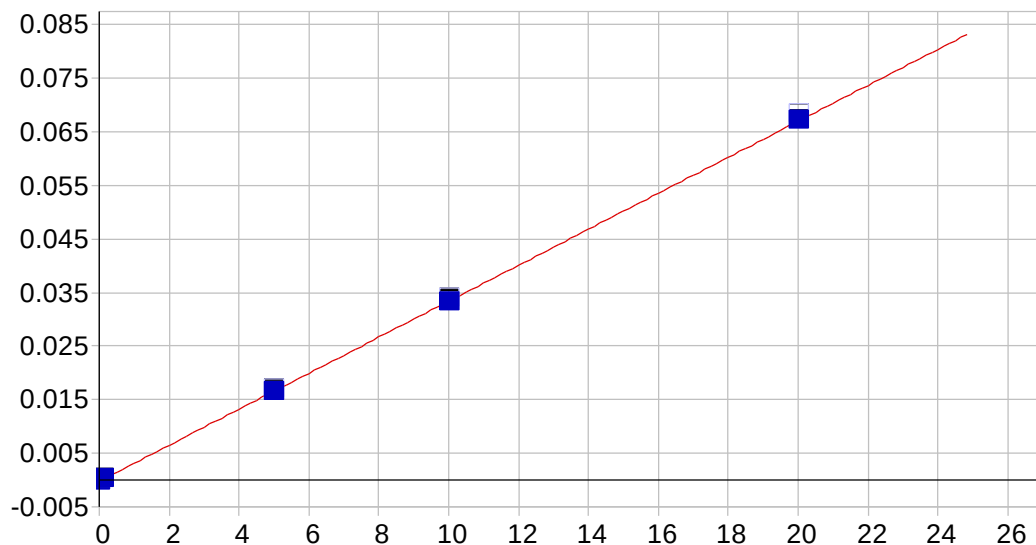


Al 308.215 {109}

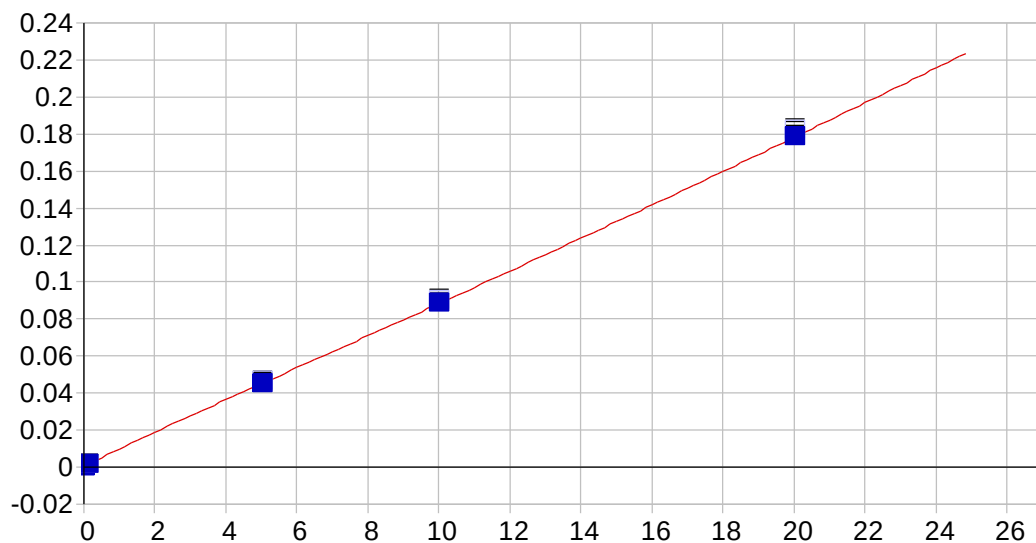
Date of Fit: 10/19/2017 16:18:12 Type of Fit: Linear Weighting: 1/Conc

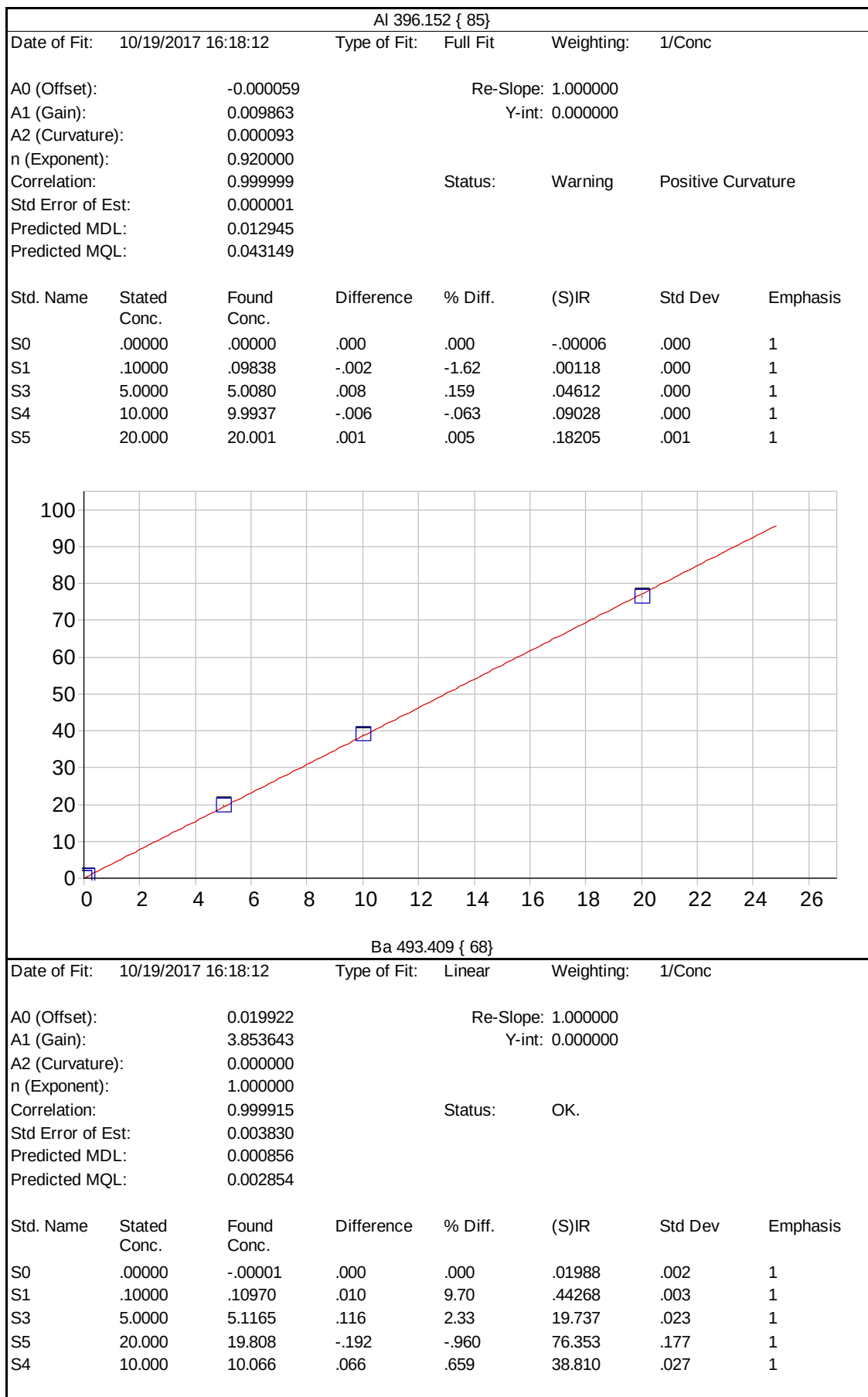
A0 (Offset): 0.000547 Re-Slope: 1.000000
 A1 (Gain): 0.027677 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.004350
 Predicted MQL: 0.014501

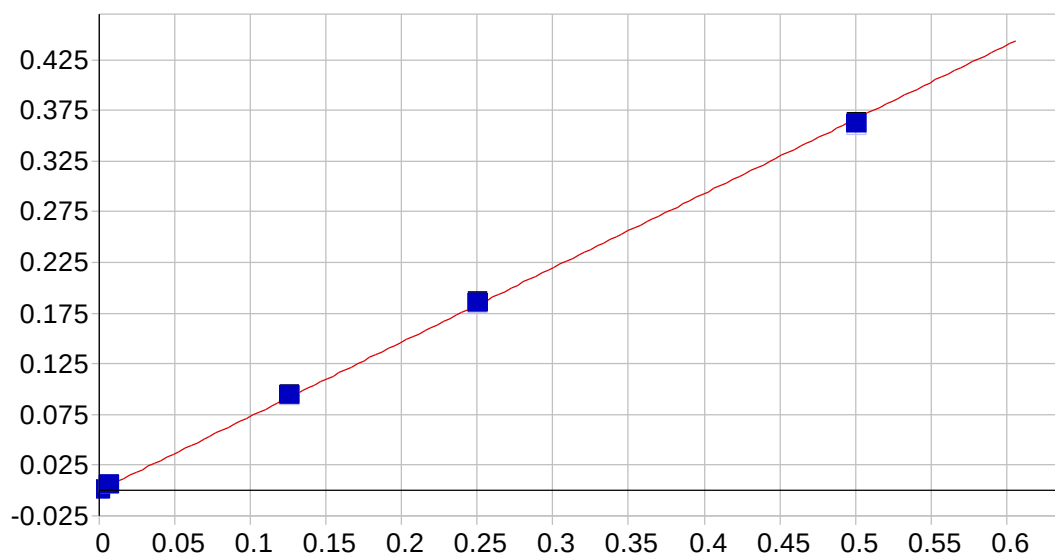
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	.000	.000	.00055	.000	1
S1	.10000	.12601	.026	26.0	.00423	.000	1
S3	5.0000	5.0515	.051	1.03	.14305	.000	1
S4	10.000	10.005	.005	.045	.28283	.001	1
S5	20.000	19.917	-.083	-.416	.56256	.000	1



AI 309.271 {109}							
Date of Fit: 10/19/2017 16:18:12		Type of Fit: Linear		Weighting: 1/Conc			
A0 (Offset):		-0.000211		Re-Slope: 1.000000			
A1 (Gain):		0.003360		Y-int: 0.000000			
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999963		Status: OK.			
Std Error of Est:		0.000002					
Predicted MDL:		0.025345					
Predicted MQL:		0.084483					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00021	.000	1
S1	.10000	.11489	.015	14.9	.00020	.000	1
S3	5.0000	5.0107	.011	.215	.01695	.000	1
S4	10.000	9.9393	-.061	-.607	.03384	.000	1
S5	20.000	20.034	.034	.172	.06842	.000	1





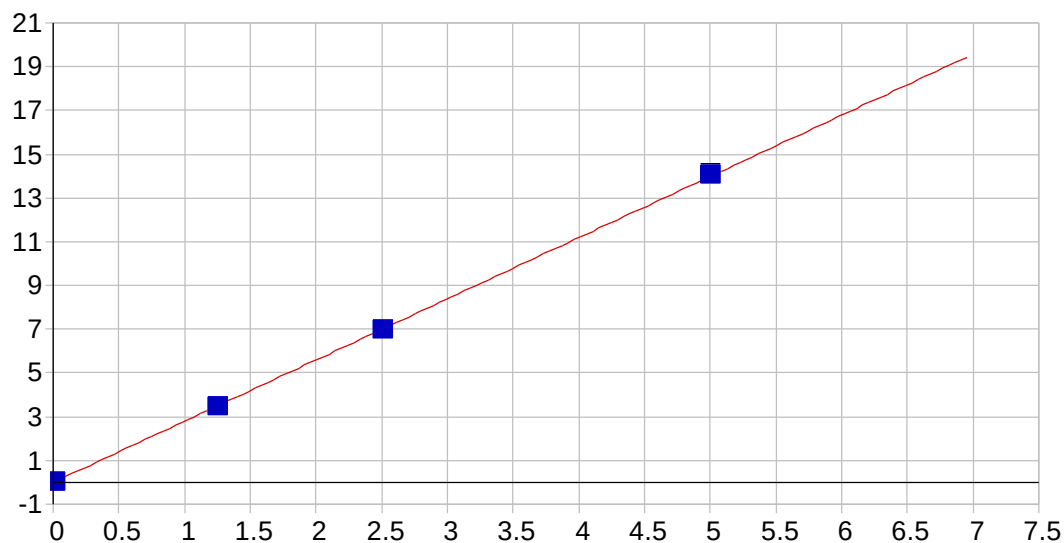


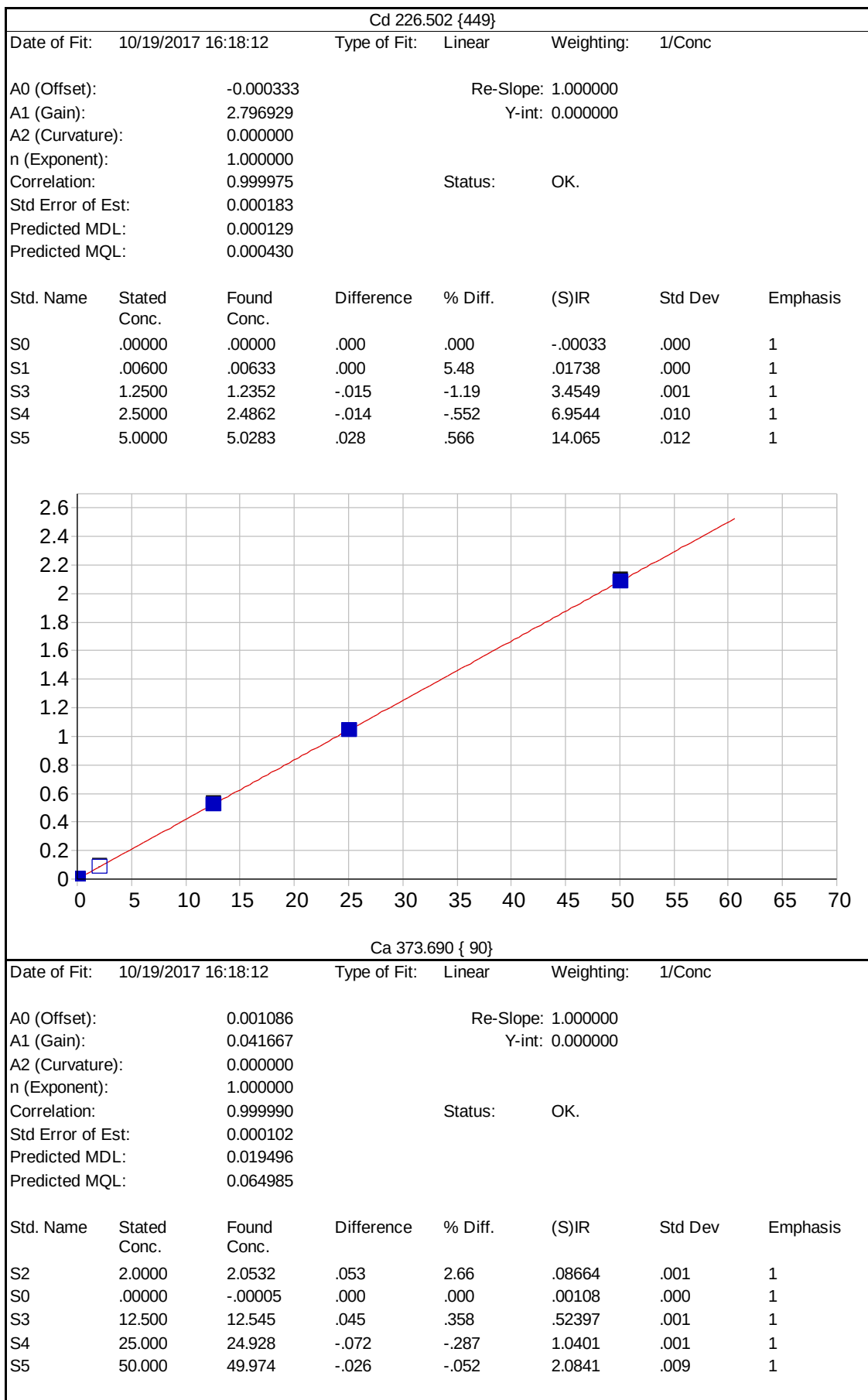
Be 234.861 {144}

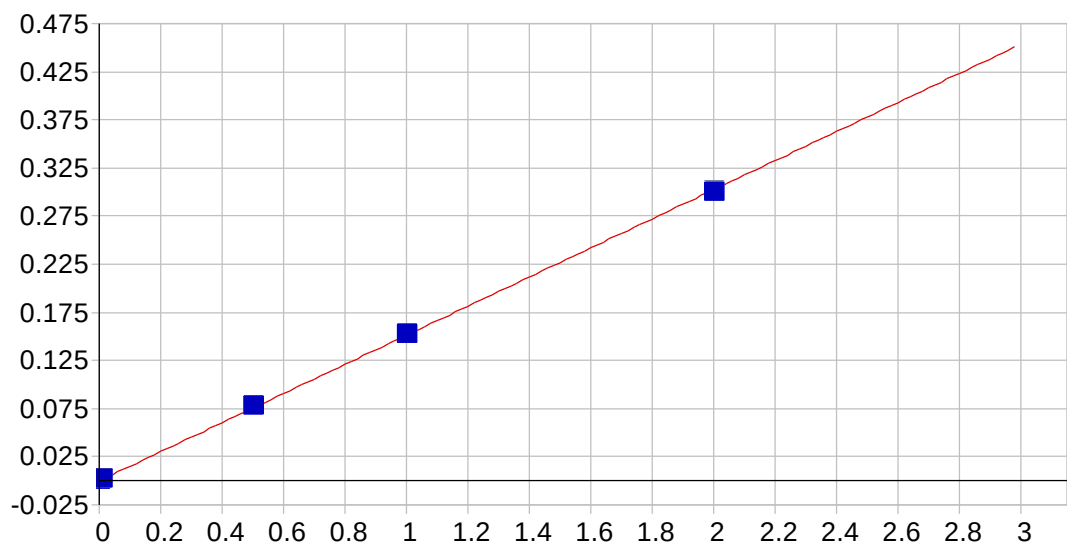
Date of Fit: 10/19/2017 16:18:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000053 Re-Slope: 1.000000
 A1 (Gain): 0.732385 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.000086
 Predicted MQL: 0.000286

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.00600	.00656	.001	9.30	.00470	.000	1
S3	.12500	.12767	.003	2.14	.09285	.000	1
S4	.25000	.25292	.003	1.17	.18398	.001	1
S5	.50000	.49385	-.006	-1.23	.35923	.001	1



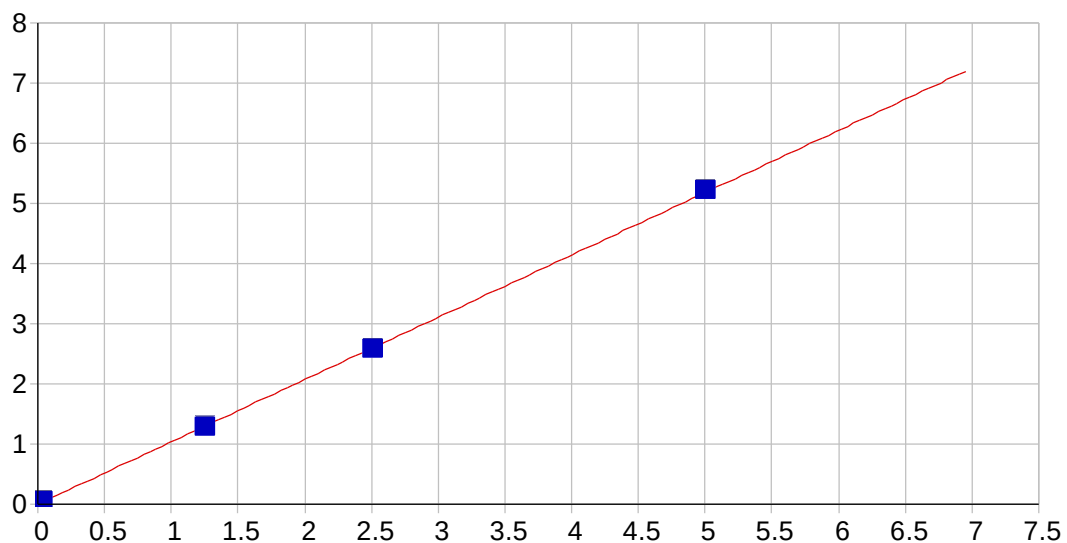


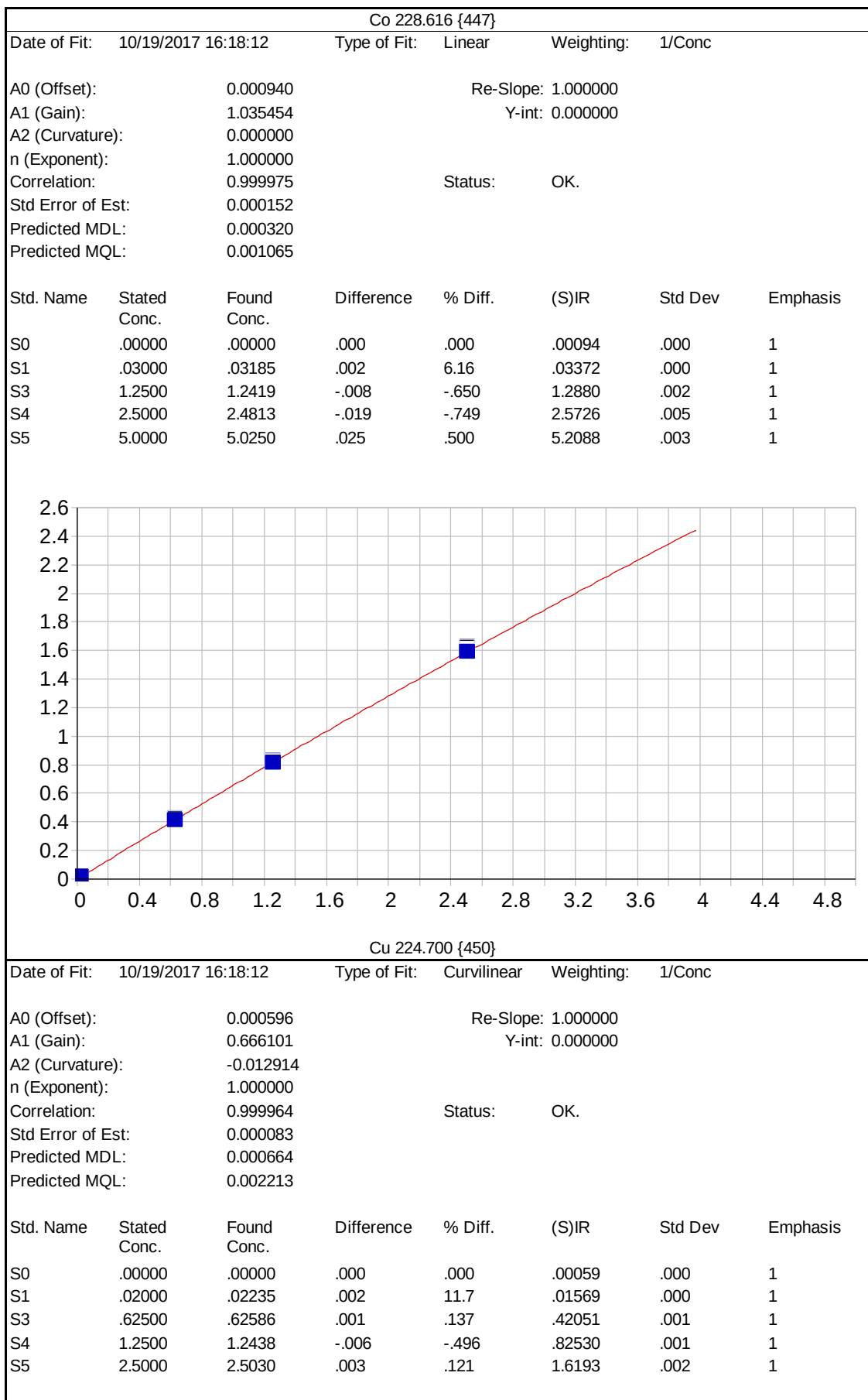


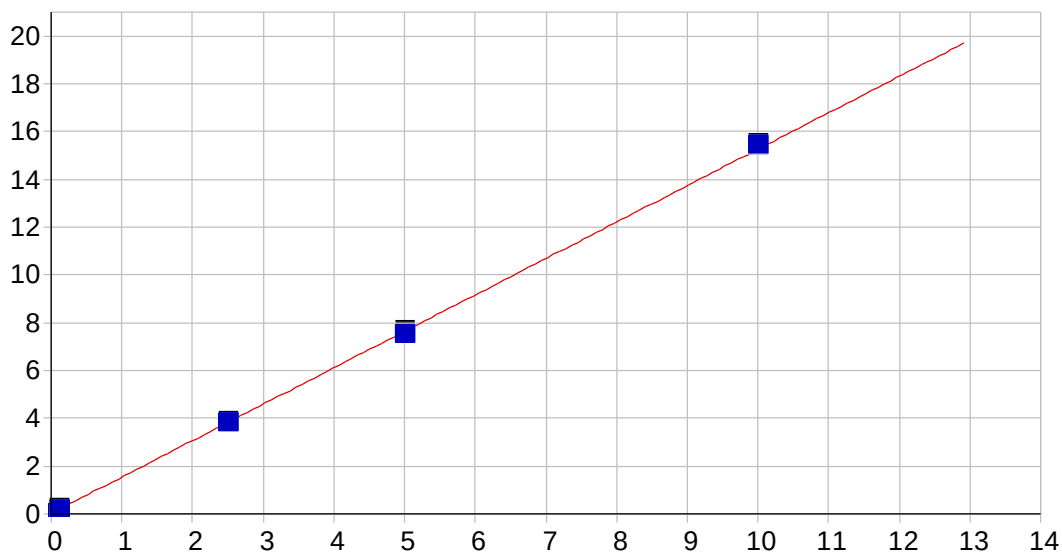
Date of Fit: 10/19/2017 16:18:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000065 Re-Slope: 1.000000
 A1 (Gain): 0.151128 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.000557
 Predicted MQL: 0.001856

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.01000	.01128	.001	12.8	.00177	.000	1
S3	.50000	.50823	.008	1.65	.07695	.000	1
S4	1.0000	1.0050	.005	.503	.15212	.000	1
S5	2.0000	1.9855	-.015	-.727	.30045	.001	1





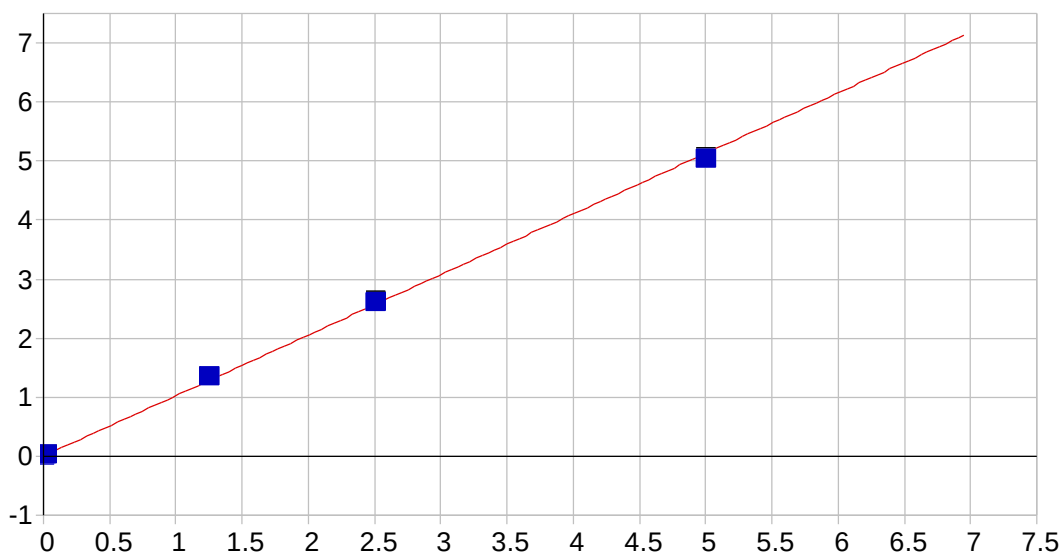


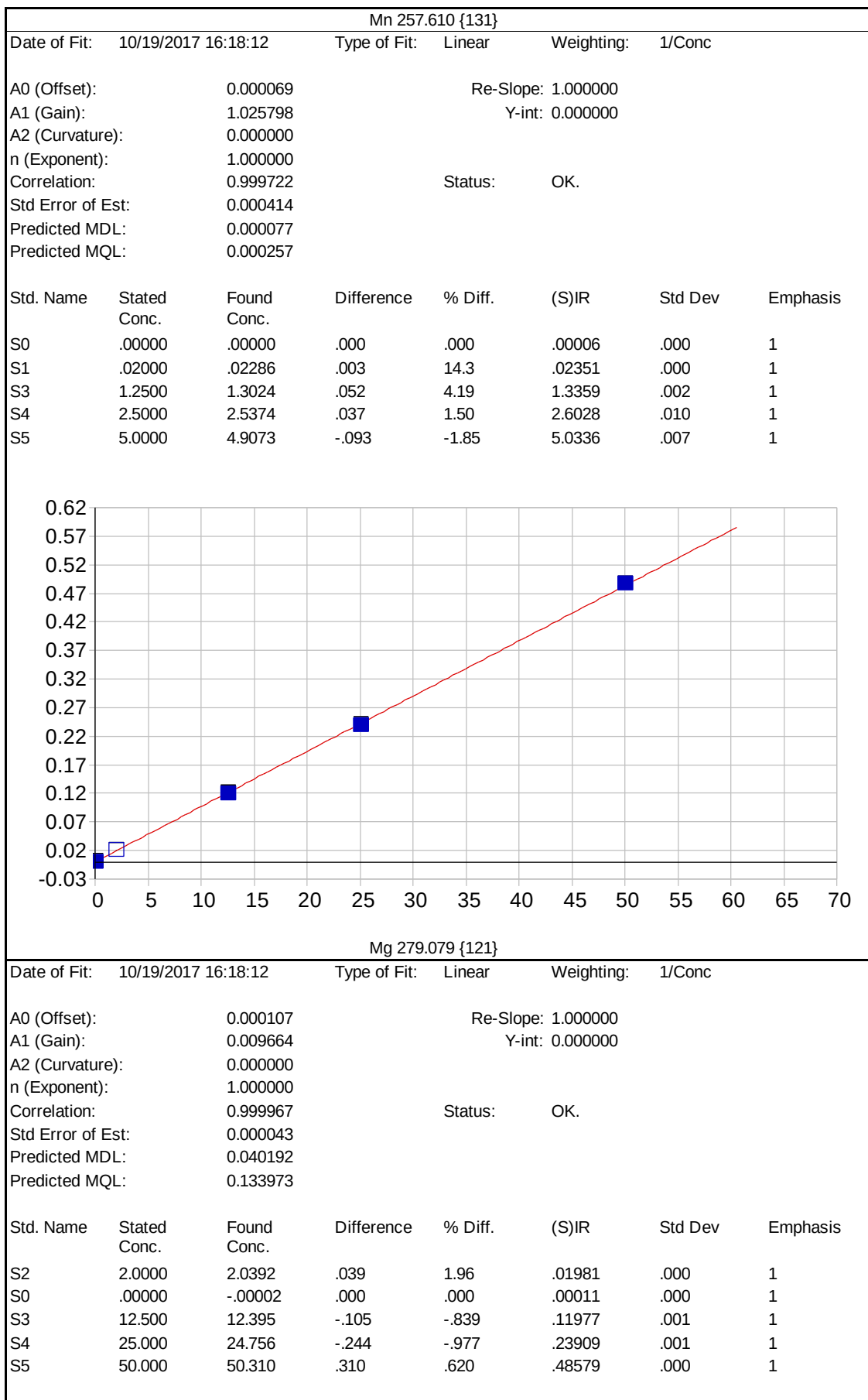
Fe 240.488 {140}

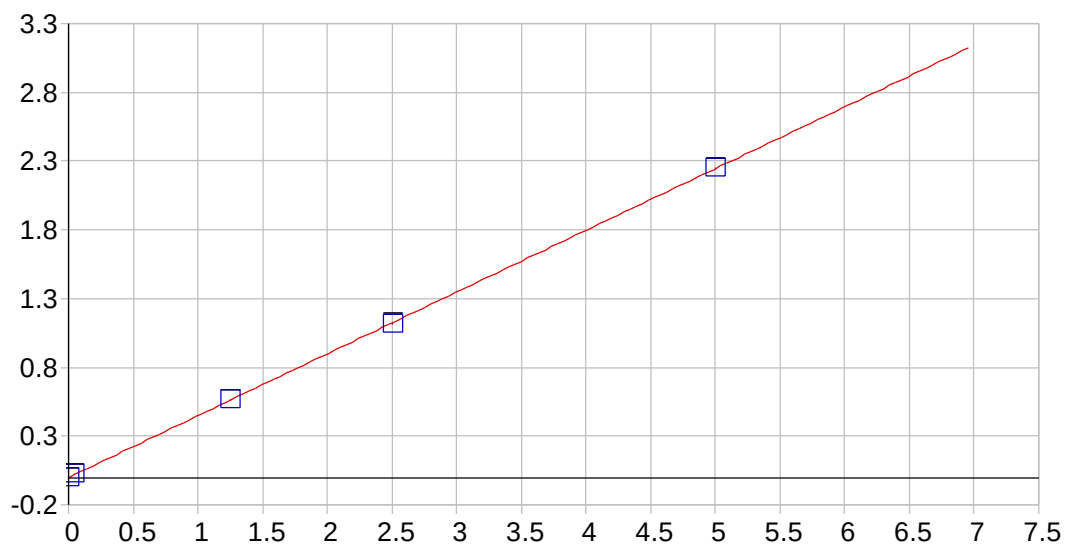
Date of Fit: 10/19/2017 16:18:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.015150 Re-Slope: 1.000000
 A1 (Gain): 1.524760 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999885 Status: OK.
 Std Error of Est: 0.001247
 Predicted MDL: 0.009428
 Predicted MQL: 0.031428

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.01514	.007	1
S1	.10000	.10995	.010	9.95	.18262	.007	1
S3	2.5000	2.4729	-.027	-1.09	3.7788	.050	1
S4	5.0000	4.9106	-.089	-1.79	7.4889	.132	1
S5	10.000	10.107	.107	1.07	15.398	.065	1





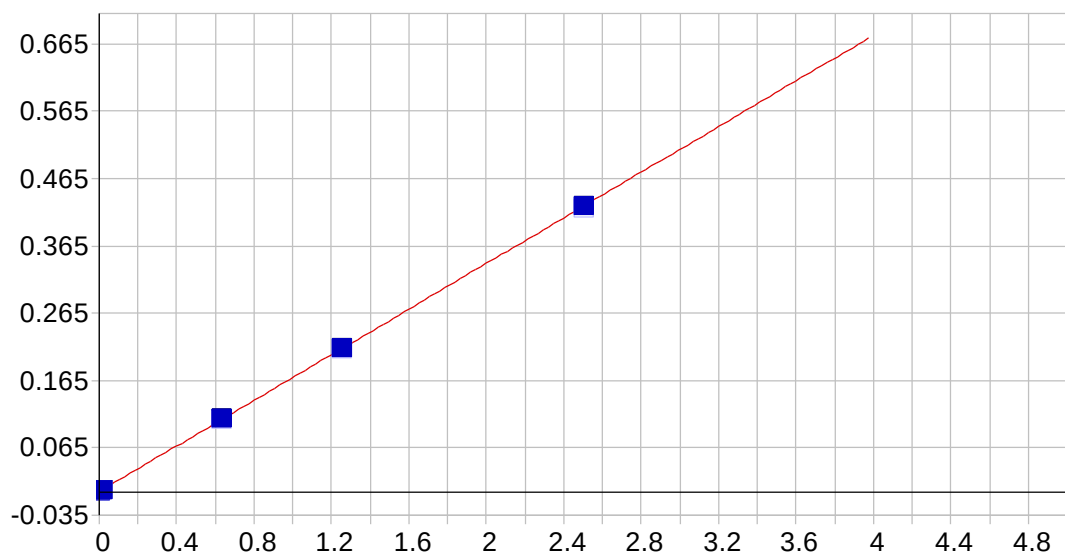


Ni 231.604 {445}

Date of Fit: 10/19/2017 16:18:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000225 Re-Slope: 1.000000
 A1 (Gain): 0.449115 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.000636
 Predicted MQL: 0.002119

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.04000	.04310	.003	7.75	.01913	.000	1
S3	1.2500	1.2483	-.002	-.133	.56042	.001	1
S4	2.5000	2.4866	-.013	-.534	1.1166	.004	1
S5	5.0000	5.0119	.012	.238	2.2507	.000	1

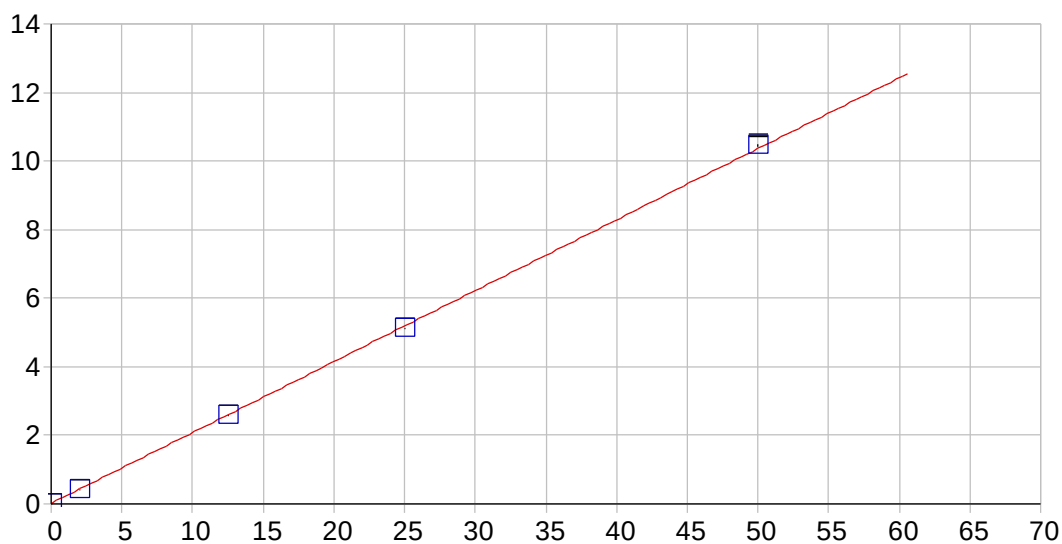


Ag 328.068 {103}

Date of Fit: 10/19/2017 16:18:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000067 Re-Slope: 1.000000
 A1 (Gain): 0.169409 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999956 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.000732
 Predicted MQL: 0.002439

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00007	.000	1
S1	.01000	.01178	.002	17.8	.00190	.000	1
S3	.62500	.63038	.005	.861	.10573	.000	1
S4	1.2500	1.2485	-.001	-.119	.20944	.000	1
S5	2.5000	2.4943	-.006	-.226	.41850	.001	1

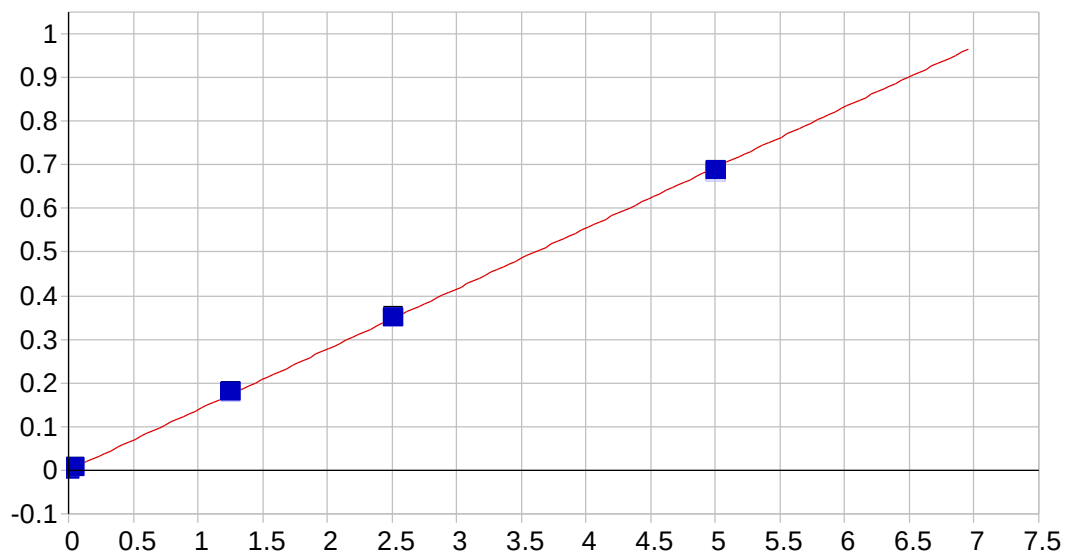


Na 589.592 { 57}

Date of Fit: 10/19/2017 16:18:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011143 Re-Slope: 1.000000
 A1 (Gain): 0.206960 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999941 Status: OK.
 Std Error of Est: 0.001228
 Predicted MDL: 0.011759
 Predicted MQL: 0.039196

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0136	.014	.680	.42788	.001	1
S0	.00000	.00002	.000	.000	.01115	.001	1
S3	12.500	12.336	-.164	-1.32	2.5641	.002	1
S4	25.000	24.685	-.315	-1.26	5.1199	.008	1
S5	50.000	50.466	.466	.932	10.456	.048	1

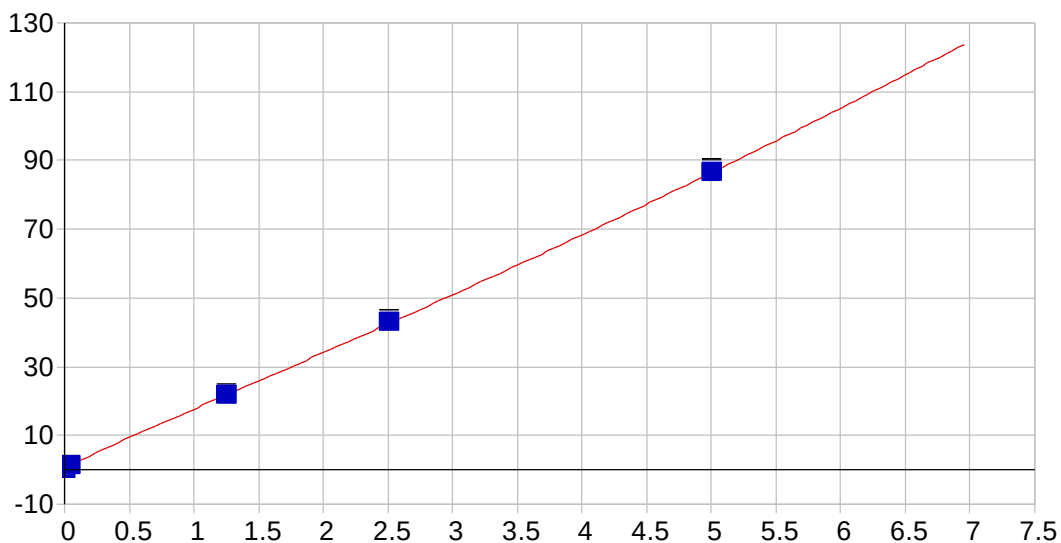


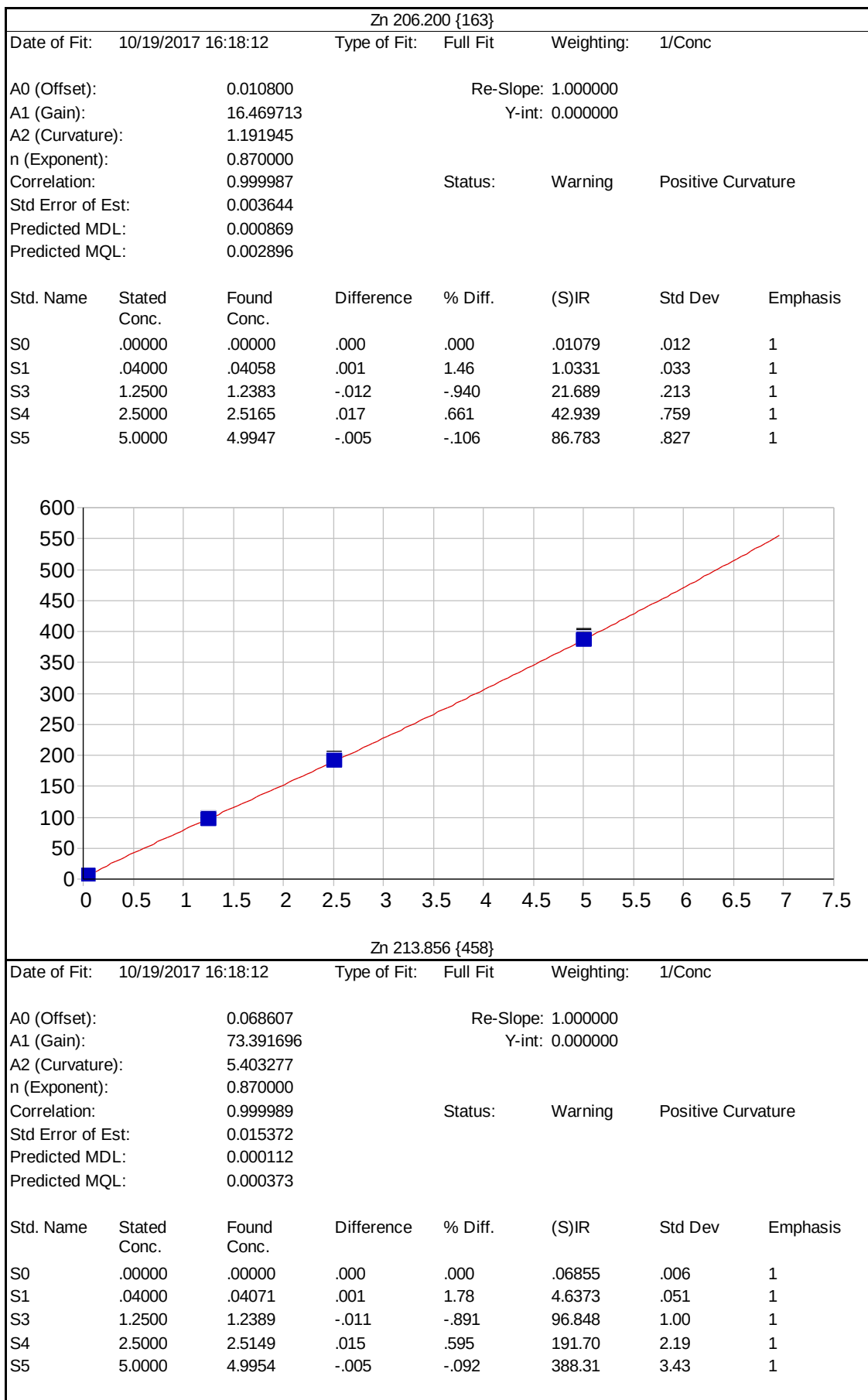
V 292.402 {115}

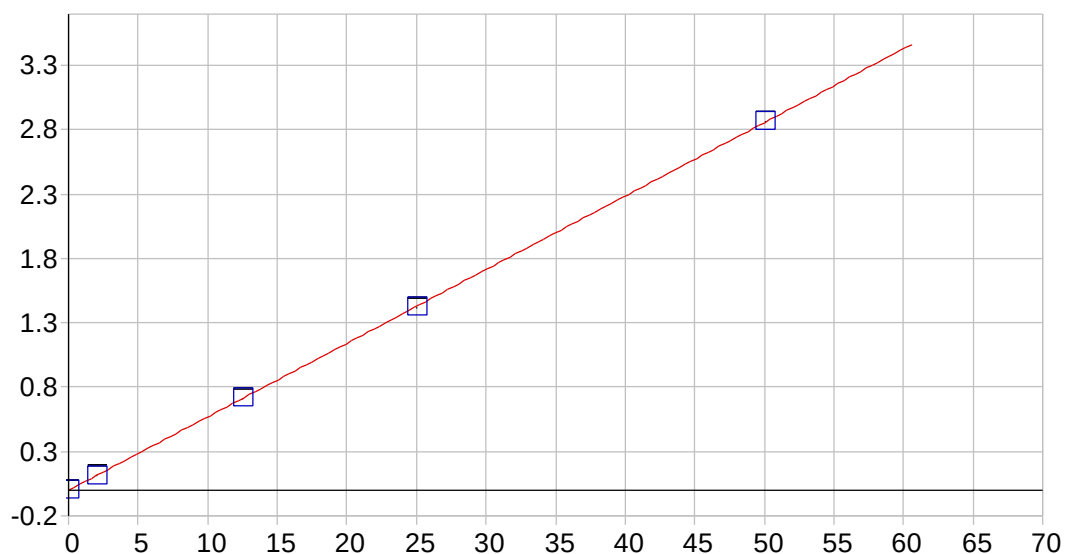
Date of Fit: 10/19/2017 16:18:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000111 Re-Slope: 1.000000
 A1 (Gain): 0.138720 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999881 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.000666
 Predicted MQL: 0.002221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00011	.000	1
S1	.04000	.04235	.002	5.87	.00568	.000	1
S3	1.2500	1.2860	.036	2.88	.17717	.000	1
S4	2.5000	2.5213	.021	.852	.34741	.001	1
S5	5.0000	4.9404	-.060	-1.19	.68075	.001	1





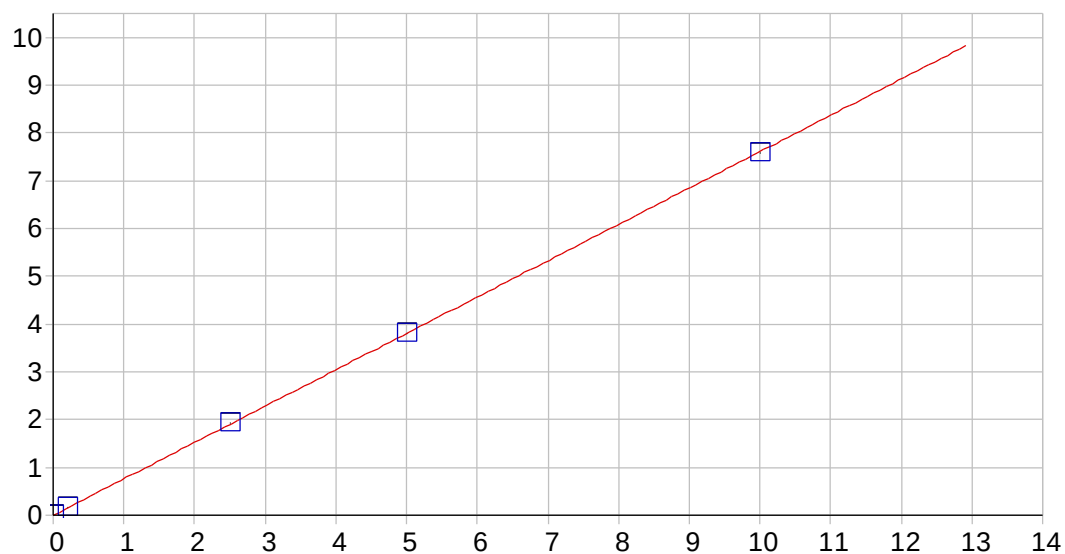


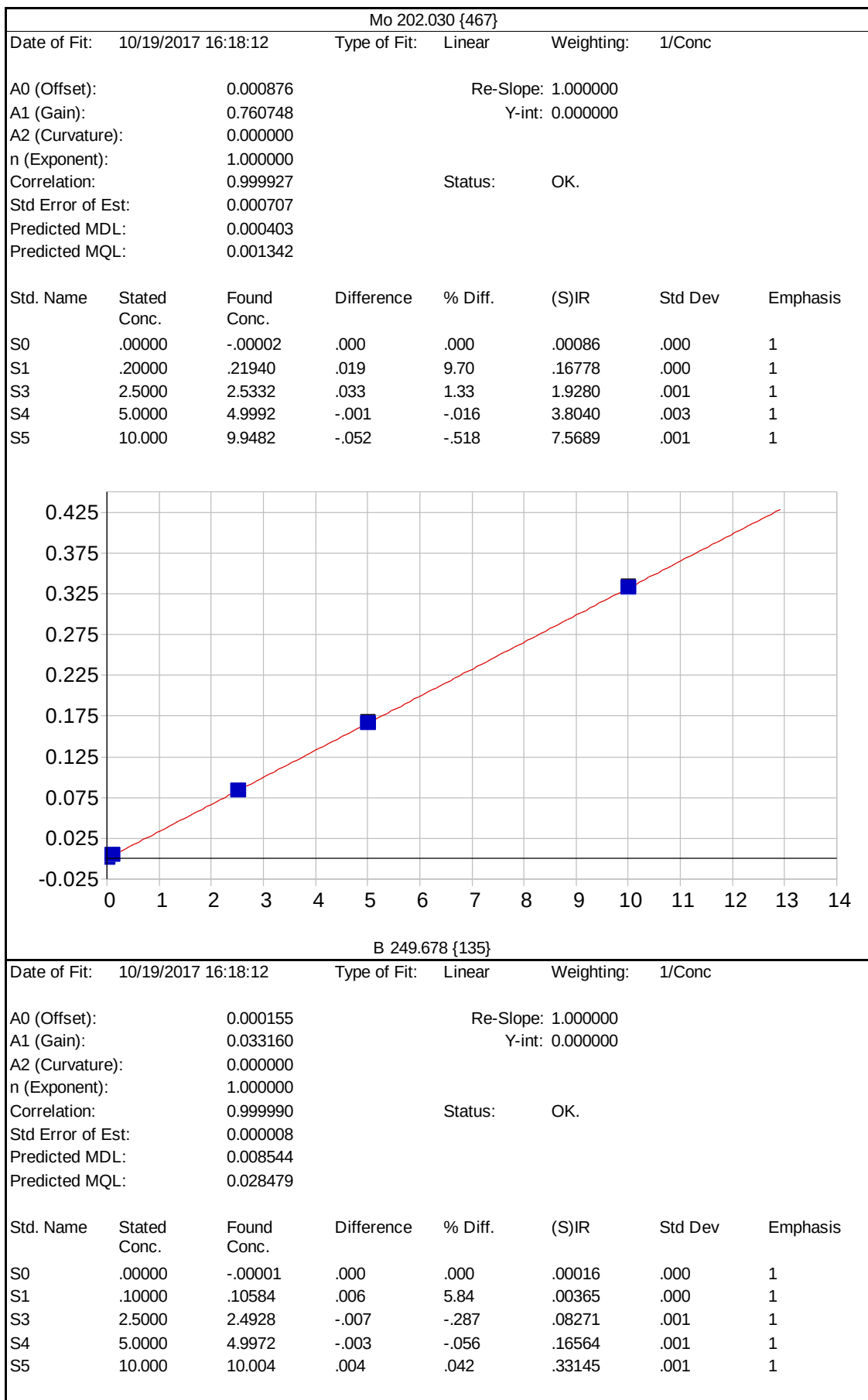
K 766.490 { 44}

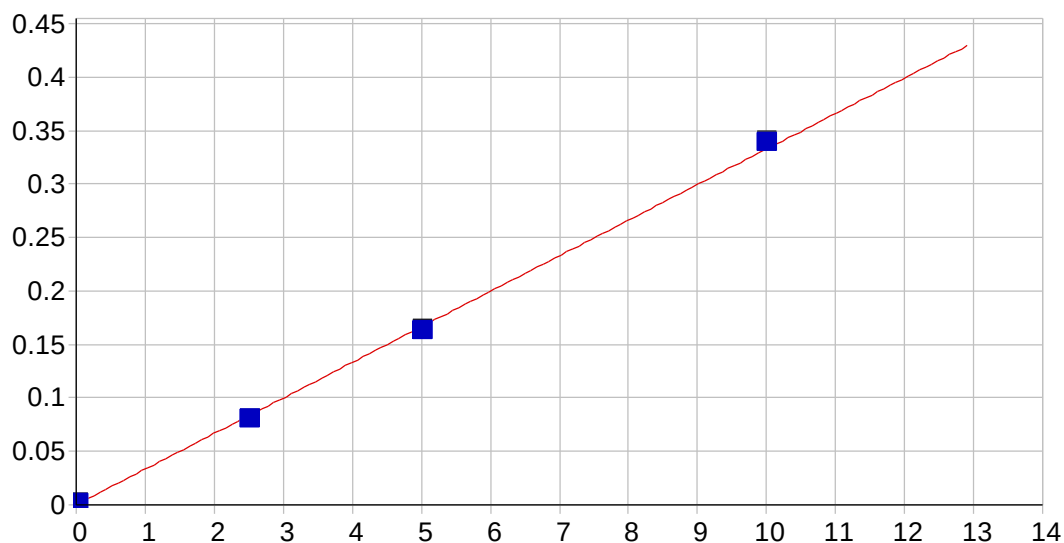
Date of Fit: 10/19/2017 16:18:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001994 Re-Slope: 1.000000
 A1 (Gain): 0.057191 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.043989
 Predicted MQL: 0.146629

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S2	2.0000	2.0067	.007	.333	.11277	.001	1
S0	.00000	.00000	.000	.000	-.00199	.002	1
S3	12.500	12.487	-.013	-.106	.71213	.003	1
S4	25.000	24.851	-.149	-.596	1.4193	.005	1
S5	50.000	50.156	.156	.311	2.8664	.001	1





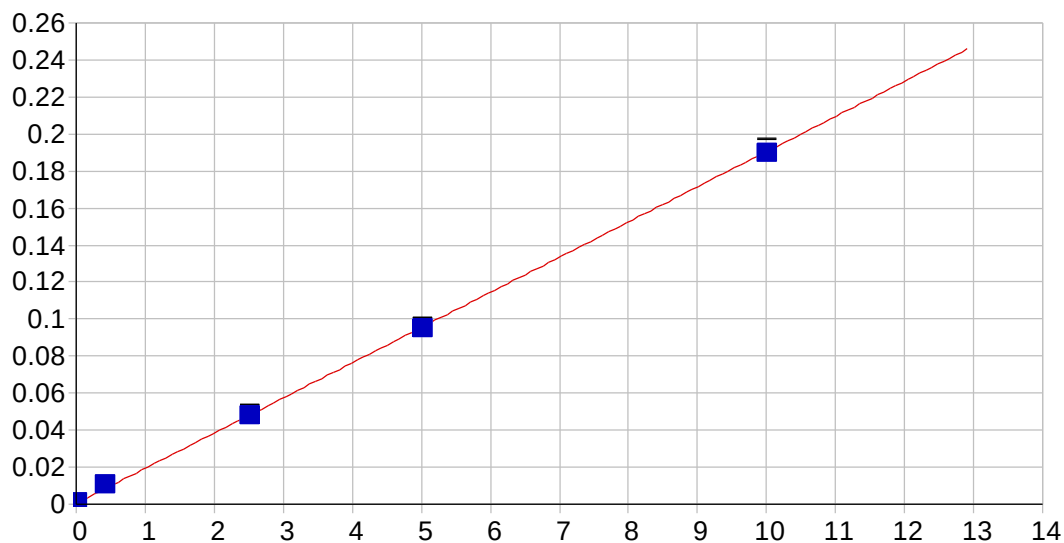


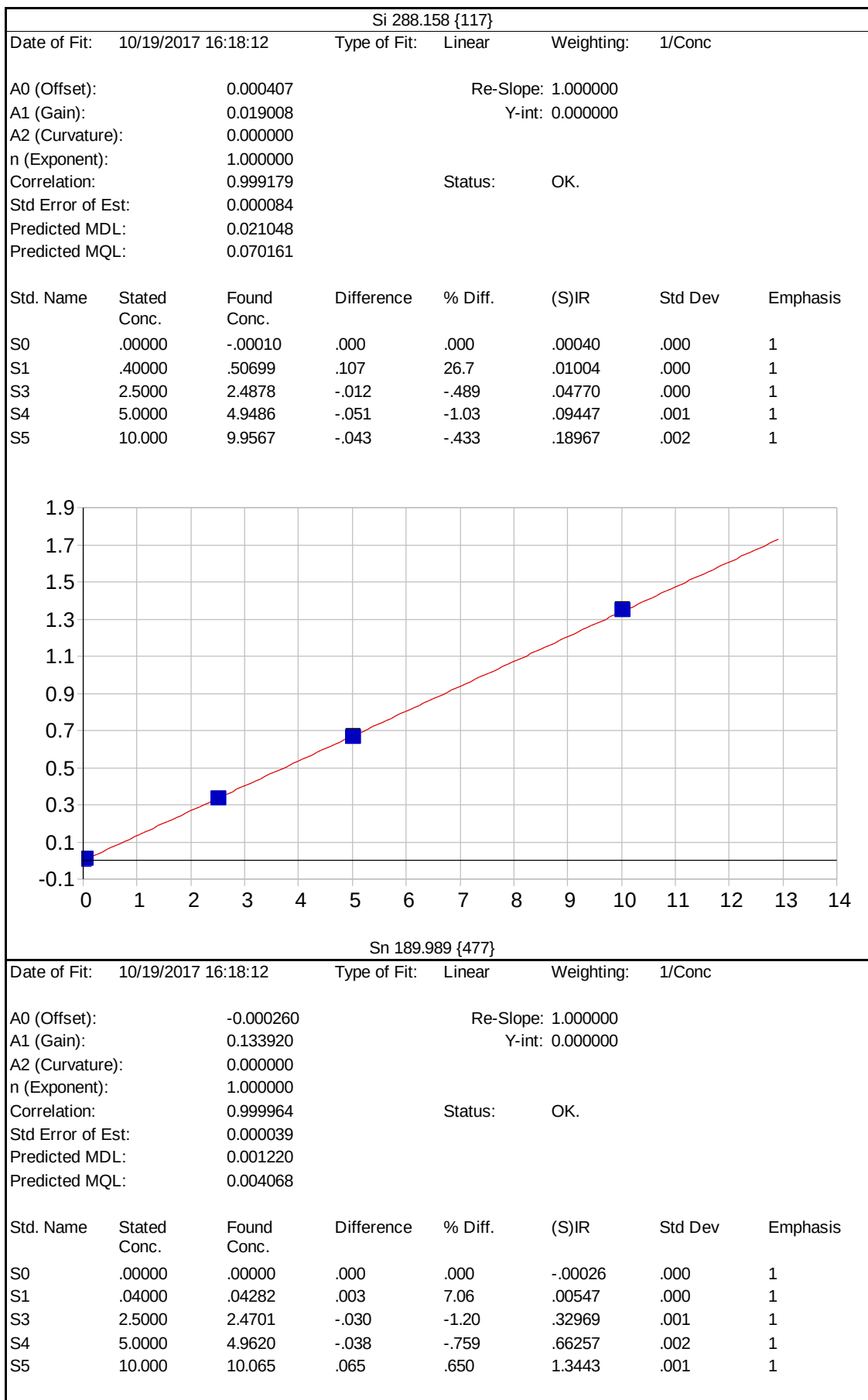
S 182.034 {485}

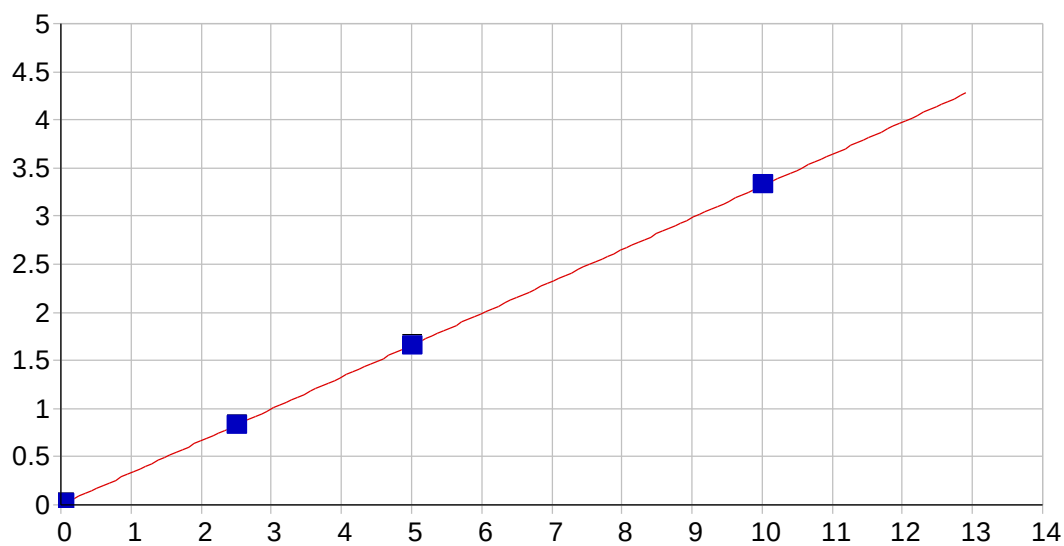
Date of Fit: 10/19/2017 16:18:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000198 Re-Slope: 1.000000
 A1 (Gain): 0.033261 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999675 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.004733
 Predicted MQL: 0.015777

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.02000	.02546	.005	27.3	.00103	.000	1
S3	2.5000	2.4036	-.096	-3.85	.07997	.000	1
S4	5.0000	4.8940	-.106	-2.12	.16263	.000	1
S5	10.000	10.197	.197	1.97	.33867	.001	1





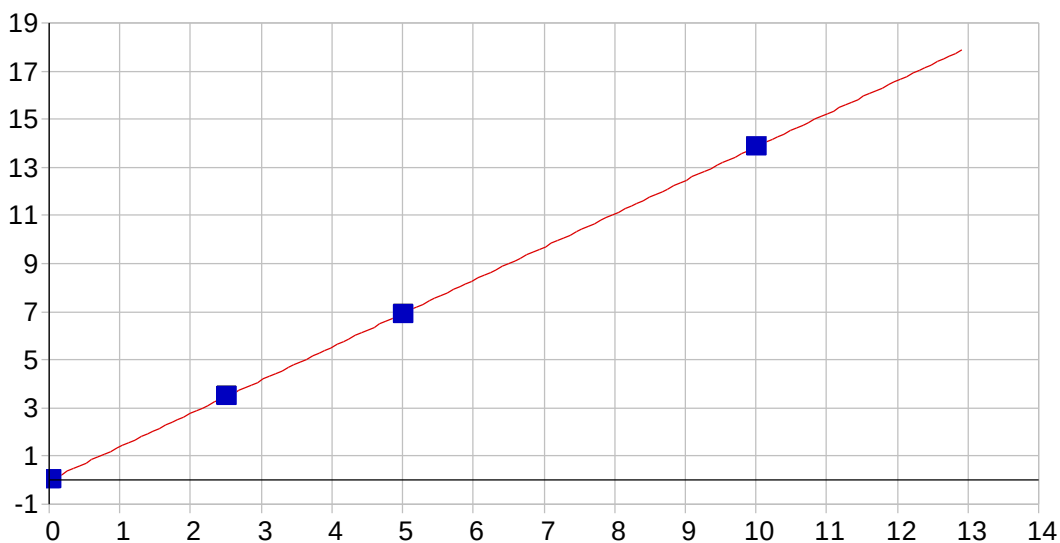


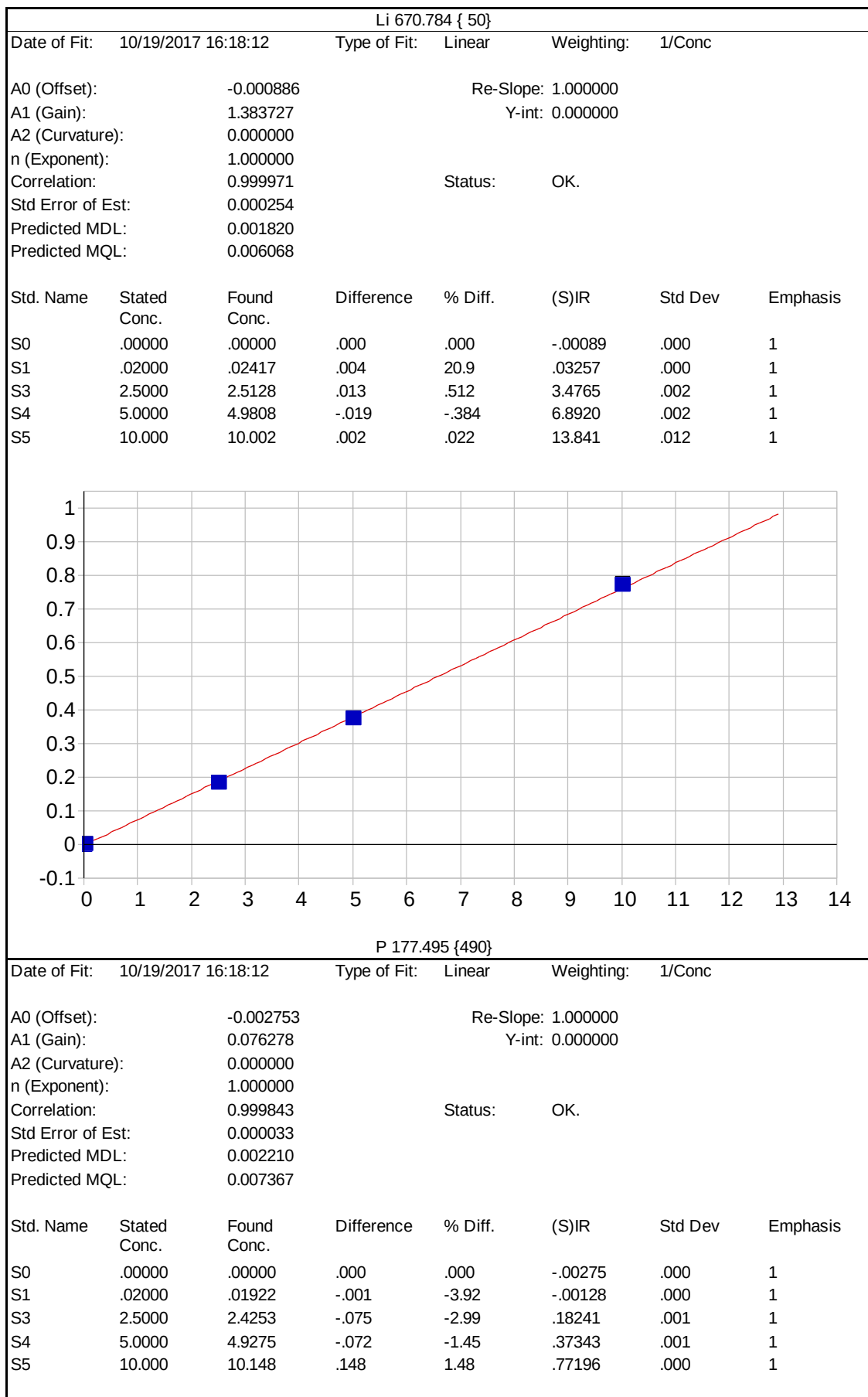
Ti 336.121 {100}

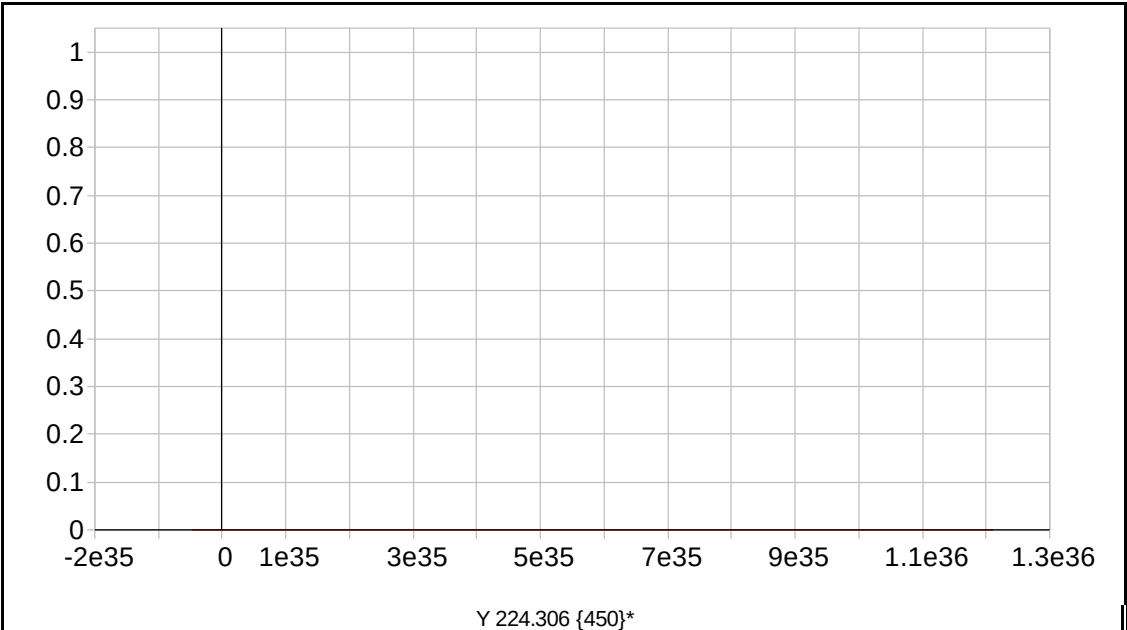
Date of Fit: 10/19/2017 16:18:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000756 Re-Slope: 1.000000
 A1 (Gain): 0.331187 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999994 Status: OK.
 Std Error of Est: 0.000041
 Predicted MDL: 0.001859
 Predicted MQL: 0.006195

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00075	.001	1
S1	.04000	.04214	.002	5.34	.01470	.001	1
S3	2.5000	2.4941	-.006	-.238	.82637	.000	1
S4	5.0000	4.9834	-.017	-.332	1.6504	.009	1
S5	10.000	10.020	.020	.204	3.3179	.009	1



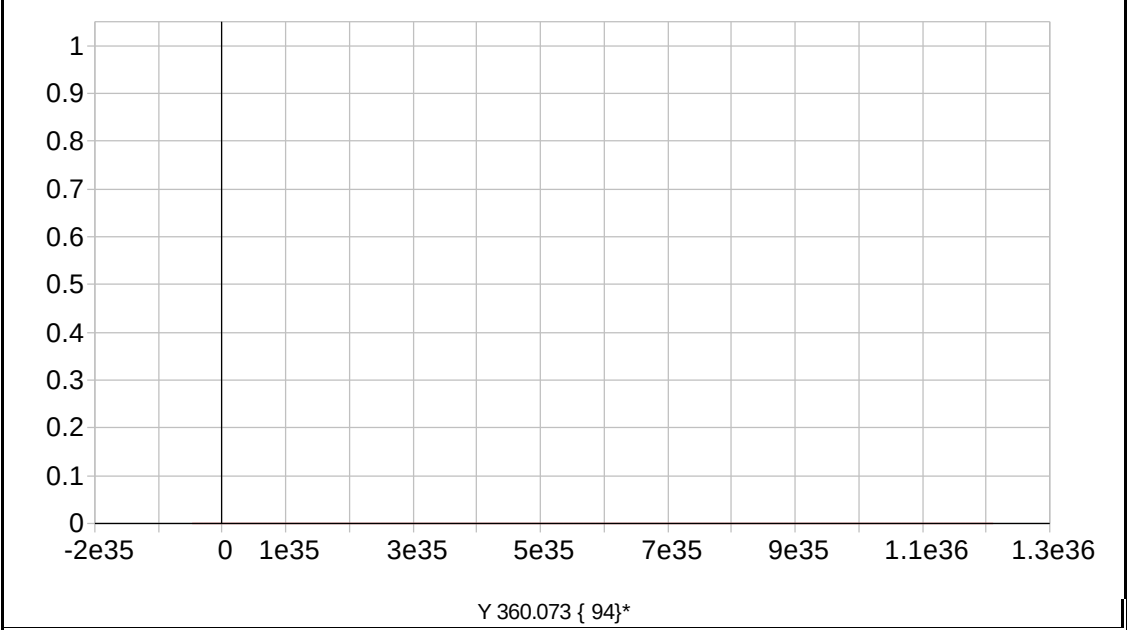




Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

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



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

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

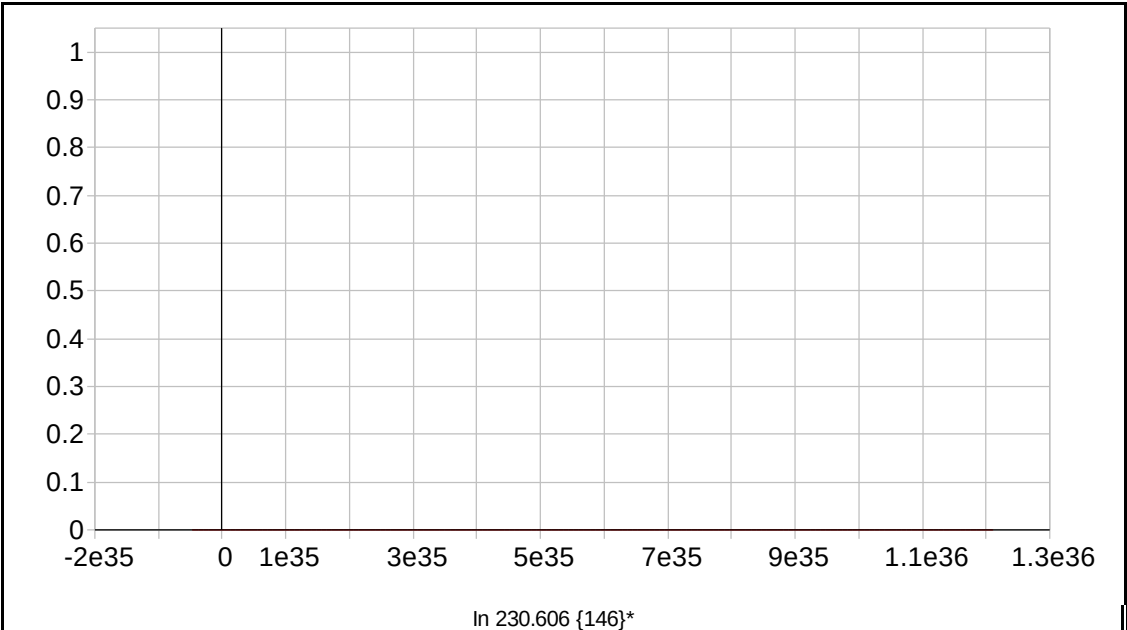
Status: Warning Zero Gain

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

Status: Warning Zero Gain

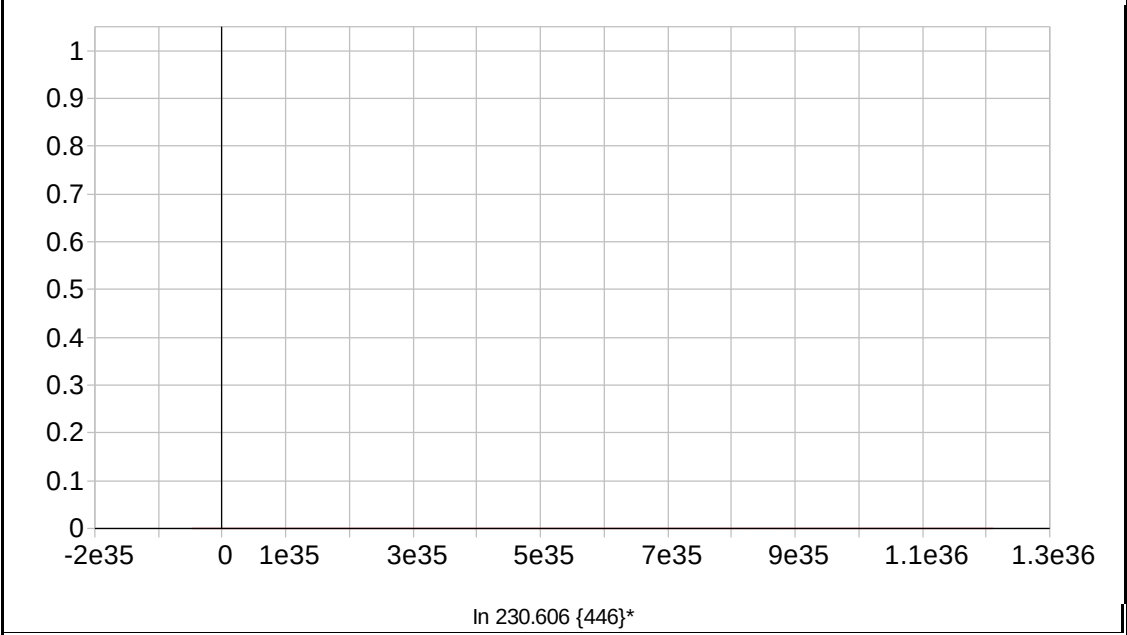
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
-----------	--------------	-------------	------------	---------	-------	---------	----------



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

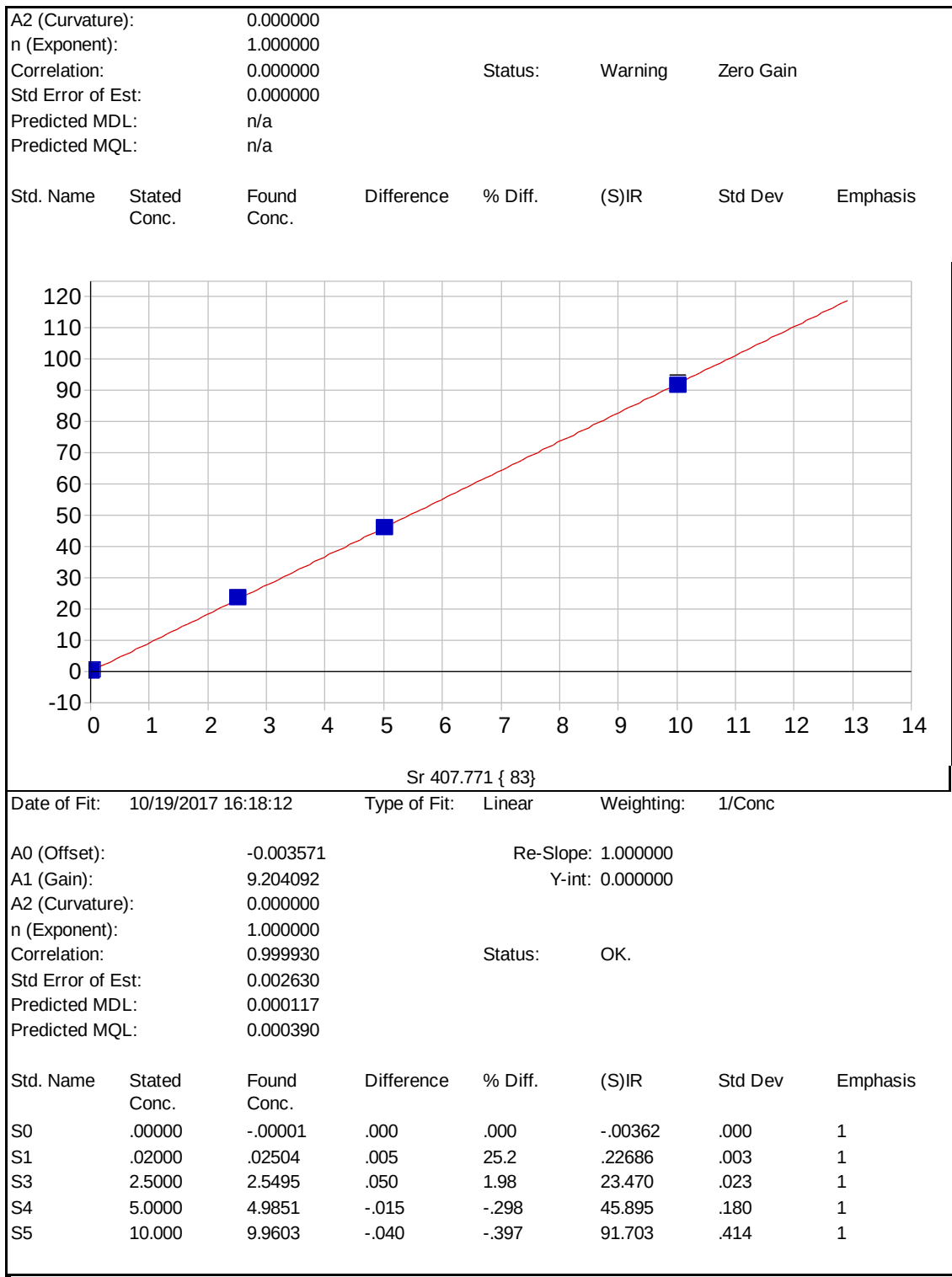
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

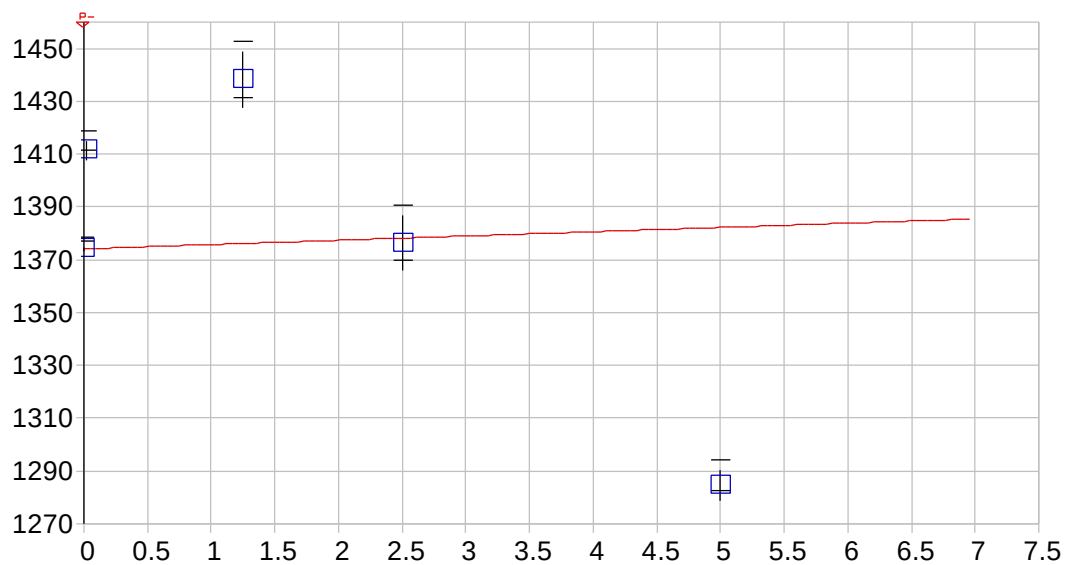
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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



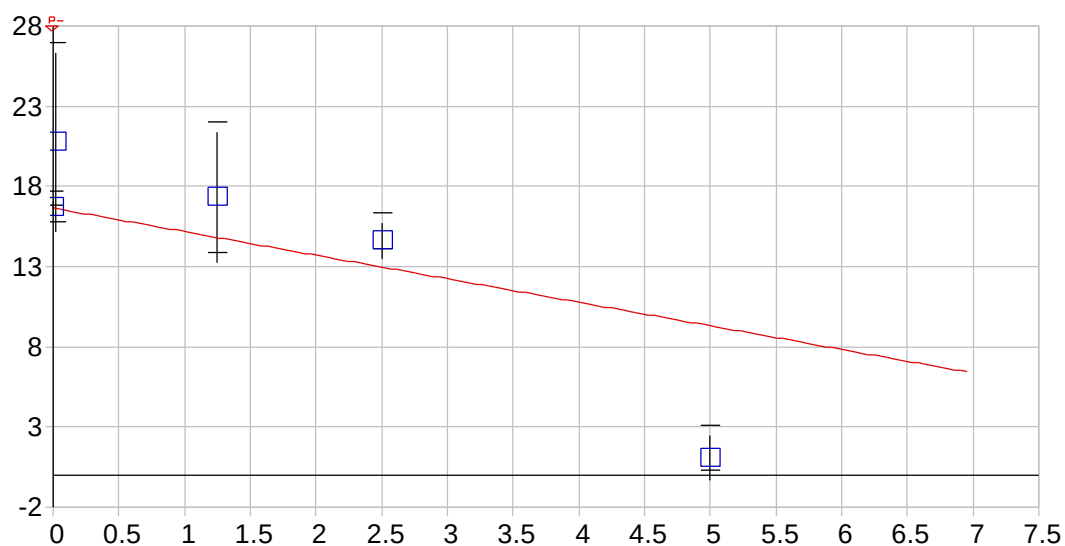


U 367.007 { 92}

Date of Fit: 10/19/2017 16:18:12 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1374.135840 Re-Slope: 1.000000
 A1 (Gain): 1.622200 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.017580 Status: OK.
 Std Error of Est: 1.576662
 Predicted MDL: 5.653634
 Predicted MQL: 18.845446

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.02336	-.023	.000	1374.1	.643	1
S1	.02000	23.017	23.0	115000.	1411.5	3.64	1
S3	1.2500	39.553	38.3	3060.	1438.3	10.8	1
S4	2.5000	1.3473	-1.15	-46.1	1376.3	10.3	1
S5	5.0000	-55.147	-60.1	-1200.	1284.7	5.76	1



U 385.958 { 87}							
Date of Fit:	10/19/2017 16:18:12		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):	16.644291		Re-Slope:		1.000000		
A1 (Gain):	-1.467974		Y-int:		0.000000		
A2 (Curvature):	0.000000						
n (Exponent):	1.000000						
Correlation:	0.145439		Status:	Warning	Negative Gain		
Std Error of Est:	0.170649						
Predicted MDL:	n/a						
Predicted MQL:	n/a						
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00283	.003	.000	16.640	.433	1
S1	.02000	-2.7952	-2.82	-14100.	20.748	5.58	1
S3	1.2500	-.45615	-1.71	-136.	17.314	4.05	1
S4	2.5000	1.3967	-1.10	-44.1	14.594	1.15	1
S5	5.0000	10.625	5.62	112.	1.0475	1.41	1

Sample Name: S0 Acquired: 10/19/2017 14:55:24 Type: Cal
Method: P4-ICP2(v1763) 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	.00020	.00002	.00007	.00035	.00045	.00006	.01988	.00005
Stddev	.00002	.00007	.00010	.00004	.00020	.00007	.00178	.00000
%RSD	12.123	385.18	138.43	11.937	45.471	113.89	8.9428	1.8556

#1	.00018	-.00003	.00014	.00038	.00030	-.00001	.02113	-.00005
#2	.00022	.00007	.00000	.00032	.00059	-.00011	.01862	-.00005

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00033	.00108	.00006	.00094	.00059	.01514	.00006	.00011
Stddev	.00014	.00004	.00009	.00014	.00019	.00698	.00007	.00042
%RSD	41.821	3.8144	136.87	14.987	32.537	46.117	102.47	394.93

#1	-.00023	.00111	.00000	.00104	.00073	.02007	.00002	.00040
#2	-.00043	.00105	.00013	.00084	.00046	.01020	.00011	-.00019

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	.00023	.00007	.01115	.00011	.06855	.00199	.00086	.00016
Stddev	.00006	.00000	.00090	.00001	.00577	.00209	.00009	.00021
%RSD	26.182	3.8345	8.1147	8.2050	8.4132	104.95	10.387	135.12

#1	-.00018	-.00007	.01051	-.00012	.07263	-.00051	.00092	.00030
#2	-.00027	-.00007	.01179	-.00011	.06447	-.00347	.00080	.00001

Elem	S_ 1820	Si2881	Sn1899	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00020	.00040	.00026	.00075	.00089	.0028	.00362	1374.1
Stddev	.00015	.00031	.00010	.00051	.00019	.0002	.00023	.6
%RSD	75.458	76.031	37.729	68.079	20.980	7.809	6.4556	.04682

#1	.00030	.00019	-.00019	.00112	-.00076	-.0026	-.00345	1374.6
#2	.00009	.00062	-.00033	.00039	-.00102	-.0029	-.00379	1373.6

Sample Name: S0 Acquired: 10/19/2017 14:55:24 Type: Cal
Method: P4-ICP2(v1763) Mode: IR Corr. Factor: 1.000000
User: JASWAL Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_ 3859
Units	Cts/S
Avg	16.640
Stddev	.433
%RSD	2.6046

#1	16.947
#2	16.334

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2348.1	52550.	6018.7	98.595	3311.7
Stddev	3.8	322.	10.1	.456	4.5
%RSD	.16106	.61343	.16811	.46291	.13632

#1	2345.4	52322.	6011.6	98.273	3308.5
#2	2350.8	52778.	6025.9	98.918	3314.9

Sample Name: S1 Acquired: 10/19/2017 14:59:29 Type: Cal
 Method: P4-ICP2(v1763) 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	.00161	.00520	.00272	.00168	.00955	.00118	.44268	.00470	.01738
Stddev	.00008	.00017	.00004	.00003	.00008	.00003	.00322	.00003	.00013
%RSD	5.0454	3.2731	1.5163	1.6209	.82130	2.2465	.72812	.64571	.72452

#1	.00155	.00508	.00275	.00166	.00949	.00120	.44496	.00473	.01747
#2	.00167	.00532	.00269	.00170	.00960	.00116	.44040	.00468	.01730

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	.00177	.03372	.01569	.18262	.02351	.01913	.00190	.00568	4.6373
Stddev	.00001	.00001	.00009	.00655	.00008	.00022	.00004	.00010	.0507
%RSD	.28636	.04358	.57817	3.5846	.32582	1.1293	2.3693	1.7346	1.0926

#1	.00177	.03371	.01563	.17799	.02357	.01929	.00187	.00574	4.6732
#2	.00177	.03373	.01576	.18725	.02346	.01898	.00193	.00561	4.6015

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	.16778	.00365	.00103	.01004	.00547	.01470	.03257	.0013	.22686
Stddev	.00045	.00020	.00003	.00017	.00001	.00055	.00018	.0000	.00261
%RSD	.26895	5.5007	3.1783	1.6652	.17309	3.7746	.56267	.5998	1.1492

#1	.16810	.00380	.00100	.00992	.00547	.01509	.03270	-.0013	.22871
#2	.16747	.00351	.00105	.01016	.00546	.01431	.03244	-.0013	.22502

Elem	U_ 3670	U_ 3859
Units	Cts/S	Cts/S
Avg	1411.5	20.748
Stddev	3.6	5.583
%RSD	.25782	26.911

#1	1414.0	24.696
#2	1408.9	16.800

Sample Name: S1 Acquired: 10/19/2017 14:59:29 Type: Cal
Method: P4-ICP2(v1763) 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	2364.3	52861.	5114.8	100.64	3323.3
Stddev	8.0	102.	76.6	1.55	6.4
%RSD	.33648	.19228	1.2534	1.5393	.19275
#1	2358.7	52789.	6060.6	99.545	3318.7
#2	2370.0	52932.	6169.0	101.74	3327.8

Sample Name: S2 Acquired: 10/19/2017 15:03:44 Type: Cal
Method: P4-ICP2(v1763) 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	.08664	.01981	.42788	.11277
Stddev	.00050	.00028	.00114	.00106
%RSD	.58135	1.4199	.26561	.94376

#1	.08699	.01961	.42868	.11202
#2	.08628	.02001	.42707	.11352

Int. Std.	Y_ 3710
Units	Cts/S
Avg	3099.1
Stddev	5.2
%RSD	.08532

#1	6102.8
#2	6095.4

Sample Name: S3 Acquired: 10/19/2017 15:07:51 Type: Cal
Method: P4-ICP2(v1763) 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	.17152	.30588	.54017	.17197	.45426	.04612	19.737	.09285	3.4549
Stddev	.00043	.00045	.00081	.00027	.00046	.00019	.023	.00024	.0012
%RSD	.25317	.14708	.14993	.15932	.10220	.42083	.11741	.25786	.03349
#1	.17121	.30620	.54074	.17217	.45459	.04626	19.753	.09268	3.4557
#2	.17183	.30556	.53960	.17178	.45393	.04599	19.721	.09302	3.4541
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	.52397	.07695	1.2880	.42051	3.7788	1.3359	.11977	.56042	.10573
Stddev	.00106	.00018	.0019	.00058	.0504	.0019	.00062	.00107	.00019
%RSD	.20188	.23883	.14953	.13697	1.3329	.13903	.52035	.19048	.18364
#1	.52322	.07682	1.2867	.42092	3.7432	1.3373	.11933	.56118	.10586
#2	.52472	.07708	1.2894	.42011	3.8144	1.3346	.12021	.55967	.10559
Elem	Na5895	V_ 2924	Zn2138	K_ 7664	Mo2020	B_ 2496	S_ 1820	Si2881	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5641	.17717	96.848	.71213	1.9280	.08271	.07997	.04770	.32969
Stddev	.0023	.00015	1.002	.00257	.0005	.00067	.00002	.00039	.00123
%RSD	.09113	.08563	1.0346	.36040	.02676	.80468	.02078	.81369	.37414
#1	2.5625	.17706	96.140	.71394	1.9277	.08318	.07998	.04797	.32882
#2	2.5658	.17728	97.557	.71031	1.9284	.08223	.07996	.04742	.33057
Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	.82637	3.4765	.1824	23.470	1438.3	17.314			
Stddev	.00021	.0017	.0005	.023	10.8	4.053			
%RSD	.02482	.04984	.2900	.09839	.74907	23.409			
#1	.82623	3.4777	.1828	23.454	1445.9	14.448			
#2	.82652	3.4753	.1820	23.486	1430.7	20.180			

Sample Name: S3 Acquired: 10/19/2017 15:07:51 Type: Cal
Method: P4-ICP2(v1763) 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	2323.2	51290.	6194.9	99.439	3216.8
Stddev	2.2	50.	4.9	.959	1.7
%RSD	.09684	.09814	.07981	.96458	.05273
#1	2321.6	51326.	6198.4	100.12	3215.6
#2	2324.8	51254.	6191.4	98.761	3218.0

Sample Name: S4 Acquired: 10/19/2017 15:11:50 Type: Cal
Method: P4-ICP2(v1763) 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	.34076	.61176	1.0809	.34264	.90168	.09028	38.810	.18398	5.9544
Stddev	.00053	.00005	.0029	.00015	.00078	.00016	.027	.00074	.0100
%RSD	.15663	.00799	.27272	.04301	.08686	.17836	.06994	.40292	.14376

#1	.34114	.61172	1.0830	.34274	.90112	.09016	38.829	.18346	6.9614
#2	.34038	.61179	1.0788	.34253	.90223	.09039	38.791	.18451	6.9473

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	1.0401	.15212	2.5726	.82530	7.4889	2.6028	.23909	1.1166	.20944
Stddev	.0010	.00022	.0046	.00147	.1316	.0097	.00051	.0041	.00028
%RSD	.09366	.14320	.17768	.17755	1.7572	.37440	.21336	.36429	.13372

#1	1.0395	.15227	2.5758	.82633	7.3958	2.5959	.23873	1.1194	.20924
#2	1.0408	.15196	2.5693	.82426	7.5819	2.6097	.23945	1.1137	.20964

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	5.1199	.34741	191.70	1.4193	3.8040	.16564	.16263	.09447	.66257
Stddev	.0083	.00113	2.19	.0047	.0029	.00137	.00049	.00064	.00167
%RSD	.16316	.32501	1.1438	.33088	.07581	.82445	.29982	.67726	.25267

#1	5.1140	.34661	190.15	1.4159	3.8061	.16467	.16298	.09402	.66375
#2	5.1259	.34821	193.25	1.4226	3.8020	.16660	.16229	.09493	.66139

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	1.6504	5.8920	.3734	45.895	1376.3	14.594			
Stddev	.0085	.0017	.0009	.180	10.3	1.154			
%RSD	.51607	.02403	.2302	.39113	.75017	7.9073			

#1	1.6444	6.8931	.3740	45.768	1369.0	13.778			
#2	1.6565	6.8908	.3728	46.022	1383.6	15.410			

Sample Name: S4 Acquired: 10/19/2017 15:11:50 Type: Cal
Method: P4-ICP2(v1763) 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	2284.0	50563.	5065.9	97.458	3097.2
Stddev	1.2	93.	29.4	1.142	4.7
%RSD	.05225	.18339	.48519	1.1715	.15097
#1	2283.2	50498.	6045.1	98.266	3093.9
#2	2284.9	50629.	6086.7	96.651	3100.5

Sample Name: S5 Acquired: 10/19/2017 15:15:54 Type: Cal
Method: P4-ICP2(v1763) 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	.68327	1.2250	2.1769	.68272	1.8075	.18205	76.353	.35923	14.065
Stddev	.00077	.0024	.0019	.00101	.0008	.00066	.177	.00058	.012
%RSD	.11221	.19642	.08543	.14726	.04587	.36329	.23175	.16196	.08604

#1	.68381	1.2267	2.1782	.68201	1.8069	.18252	76.478	.35964	14.074
#2	.68273	1.2233	2.1756	.68343	1.8080	.18158	76.228	.35882	14.057

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	2.0841	.30045	5.2088	1.6193	15.398	5.0336	.48579	2.2507	.41850
Stddev	.0089	.00059	.0031	.0019	.065	.0075	.00045	.0004	.00073
%RSD	.42806	.19650	.06031	.11889	.42093	.14852	.09301	.01840	.17459

#1	2.0778	.30087	5.2066	1.6207	15.444	5.0389	.48547	2.2504	.41901
#2	2.0904	.30004	5.2111	1.6180	15.352	5.0283	.48611	2.2510	.41798

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	10.456	.68075	388.31	2.8664	7.5689	.33145	.33867	.18967	1.3443
Stddev	.048	.00100	3.43	.0011	.0007	.00118	.00057	.00222	.0007
%RSD	.46338	.14737	.88415	.03804	.00879	.35675	.16861	1.1705	.05389

#1	10.421	.68146	390.73	2.8672	7.5694	.33061	.33908	.18810	1.3448
#2	10.490	.68004	385.88	2.8657	7.5685	.33228	.33827	.19124	1.3438

Elem	Ti3361	Li6707	P_ 1774	Sr4077	U_ 3670	U_ 3859			
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S			
Avg	3.3179	13.841	.7720	91.703	1284.7	1.0475			
Stddev	.0086	.012	.0002	.414	5.8	1.4107			
%RSD	.25896	.08890	.0269	.45199	.44820	134.67			

#1	3.3118	13.832	.7718	91.996	1280.6	2.0451			
#2	3.3239	13.850	.7721	91.410	1288.7	.05000			

Sample Name: S5 Acquired: 10/19/2017 15:15:54 Type: Cal
Method: P4-ICP2(v1763) 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	2265.0	50623.	6045.9	94.649	2993.5
Stddev	6.4	114.	15.7	1.000	7.6
%RSD	.28257	.22427	.26034	1.0562	.25531
#1	2260.4	50543.	6057.0	93.942	2988.1
#2	2269.5	50703.	6034.8	95.356	2998.9

Sample Name: ICV01 Acquired: 10/19/2017 15:20:14 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0128	1.0438	1.0040	1.0349	.97816	2.3403	.51909
Stddev	.0069	.0054	.0012	.0010	.00190	.0081	.00298
%RSD	.67853	.51733	.11421	.10151	.19460	.34539	.57337

#1	1.0080	1.0400	1.0032	1.0341	.97950	2.3460	.52120
#2	1.0177	1.0476	1.0048	1.0356	.97681	2.3345	.51699

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47932	.49768	10.558	.49972	.50131	.50630	5.0720
Stddev	.00149	.00068	.079	.00003	.00066	.00079	.0639
%RSD	.31038	.13675	.74856	.00644	.13189	.15609	1.2591

#1	.48037	.49720	10.502	.49974	.50084	.50574	5.0268
#2	.47826	.49816	10.614	.49969	.50178	.50686	5.1171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.50538	5.2494	.50989	.45399	10.312	.49178	1.0066
Stddev	.00063	.1094	.00039	.00246	.023	.00049	.0153
%RSD	.12487	1.7510	.07649	.54112	.21987	.09889	1.5226

#1	.50582	6.1721	.50961	.45573	10.296	.49143	.99572
#2	.50493	6.3268	.51017	.45225	10.328	.49212	1.0174

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.164	2.6180	2.6447	F_00262	2.3256	2.5483	2.6977
Stddev	.017	.0029	.0102	.00146	.0061	.0059	.0095
%RSD	.16663	.11016	.38637	55.863	.26275	.23123	.35157

#1	10.152	2.6201	2.6519	.00158	2.3213	2.5525	2.6910
#2	10.176	2.6160	2.6375	.00365	2.3299	2.5441	2.7044

Sample Name: ICV01 Acquired: 10/19/2017 15:20:14 Type: Unk
 Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	F.00154	F.0014	F.01195	F<00000	F3.4103
Stddev	.00056	.0031	.00005	2.8207	1.1583
%RSD	36.342	217.1	.37819	11.252	18.069
#1	.00194	-.0036	.01192	-27.064	5.5912
#2	.00115	.0008	.01198	-23.075	7.2293
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2374.6	53556.	6132.9	100.49	3296.7
Stddev	7.3	184.	16.2	1.05	10.2
%RSD	.30578	.34400	.26461	1.0414	.30966
#1	2369.5	53426.	6144.4	101.23	3289.4
#2	2379.8	53686.	6121.4	99.748	3303.9

Sample Name: LLICV01 Acquired: 10/19/2017 15:33:35 Type: Unk
Method: P4-ICP2(v1763) 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
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01830	.03745	.01155	.02026	.04761	.07829	.10039	.00591
Stddev	.00059	.00141	.00022	.00099	.00038	.00482	.00056	.00003
%RSD	3.2465	3.7617	1.8743	4.8667	.79751	6.1562	.55678	.46474
#1	.01788	.03646	.01171	.02096	.04735	.08170	.09999	.00593
#2	.01873	.03845	.01140	.01957	.04788	.07488	.10078	.00589
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00578	1.9901	.00954	.02917	.02084	.09281	.02066	2.0139
Stddev	.00003	.0046	.00016	.00034	.00030	.00246	.00003	.0530
%RSD	.50300	.22988	1.6791	1.1752	1.4398	2.6550	.16578	2.6298
#1	.00576	1.9933	.00966	.02942	.02105	.09455	.02063	2.0514
#2	.00580	1.9869	.00943	.02893	.02063	.09107	.02068	1.9765
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03929	.01038	1.9335	.03908	.03964	1.9566	.19753	.10090
Stddev	.00025	.00031	.0048	.00004	.00012	.0022	.00053	.00857
%RSD	.63748	2.9797	.24827	.10977	.31216	.11135	.26717	8.4923
#1	.03947	.01060	1.9301	.03911	.03972	1.9582	.19790	.10696
#2	.03911	.01016	1.9369	.03905	.03955	1.9551	.19716	.09484
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01595	.38026	.03855	.04072	.01994	.0170	.02136	F 3.2916
Stddev	.00424	.02301	.00065	.00062	.00090	.0016	.00013	1.9905
%RSD	26.553	6.0514	1.6772	1.5227	4.5101	9.156	.63011	21.423
#1	.01296	.36399	.03900	.04116	.01931	.0181	.02126	7.8841
#2	.01895	.39653	.03809	.04028	.02058	.0159	.02145	10.699

Sample Name: LLICV01 Acquired: 10/19/2017 15:33:35 Type: Unk
 Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	2.5045
Stddev	1.1844
%RSD	47.291

#1	1.6670
#2	3.3420

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2417.5	54377.	3217.2	102.64	3396.5
Stddev	13.6	210.	1.2	.55	11.4
%RSD	.56102	.38580	.01851	.53863	.33638

#1	2408.0	54228.	6216.4	102.25	3388.5
#2	2427.1	54525.	6218.0	103.03	3404.6

Sample Name: ICB01 Acquired: 10/19/2017 15:37:46 Type: Unk
Method: P4-ICP2(v1763) 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	.00392	.00024	.00134	.00349	.00027	.00205	.00003	.00006
Stddev	.00070	.00083	.00064	.00270	.00024	.00239	.00044	.00009
%RSD	17.795	340.97	47.550	77.421	90.329	116.84	1676.2	141.64

#1	-.00343	.00083	-.00089	-.00540	.00044	-.00374	.00034	.00000
#2	-.00442	-.00034	-.00179	-.00158	.00010	-.00036	-.00029	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00295	.00020	.00027	.00019	.00109	.00004	.02158
Stddev	.00004	.00246	.00042	.00027	.00089	.00111	.00006	.00558
%RSD	80.910	83.432	213.04	100.83	478.41	101.83	157.41	25.857

#1	-.00002	-.00121	.00010	-.00008	-.00081	-.00188	.00000	-.02553
#2	-.00009	-.00468	-.00049	-.00047	.00044	-.00031	.00008	-.01764

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00035	.01904	.00001	.00008	.00287	.00056	.00439
Stddev	.00003	.00037	.00062	.00086	.00019	.01165	.00027	.00195
%RSD	16.306	106.67	3.2441	10789.	225.81	405.67	47.637	44.347

#1	-.00016	.00009	-.01948	.00060	.00022	.00536	-.00037	.00301
#2	-.00020	.00061	-.01861	-.00062	-.00005	-.01111	-.00075	.00577

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00384	.00753	.00010	.00040	.00052	.0012	.00011	F10.507
Stddev	.00425	.00432	.00092	.00212	.00076	.0003	.00000	17.779
%RSD	110.90	57.331	963.26	527.32	146.23	22.35	1.2980	169.21

#1	-.00083	.01058	-.00055	-.00110	-.00002	.0010	-.00011	-2.0644
#2	-.00684	.00448	.00074	.00190	.00106	.0014	-.00011	23.078

Sample Name: ICB01 Acquired: 10/19/2017 15:37:46 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F.12890
Stddev	5.1824
%RSD	4020.4

#1	3.7934
#2	-3.5356

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2386.7	54037.	5198.7	99.436	3353.9
Stddev	26.7	177.	1.1	.109	40.3
%RSD	1.1194	.32693	.01737	.10990	1.2011

#1	2367.8	53912.	6197.9	99.514	3325.4
#2	2405.5	54162.	6199.4	99.359	3382.4

Sample Name: CRI01 Acquired: 10/19/2017 15:42:00 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01825	.04015	.01202	.01898	.04703	.10488	.10079
Stddev	.00015	.00171	.00081	.00083	.00094	.00412	.00033
%RSD	.81152	4.2688	6.7185	4.3927	1.9922	3.9314	.32359

#1	.01815	.04137	.01145	.01839	.04637	.10780	.10102
#2	.01835	.03894	.01259	.01957	.04770	.10197	.10056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00611	.00576	1.9652	.00971	.02907	.02085	.09601
Stddev	.00002	.00001	.0033	.00057	.00001	.00015	.00145
%RSD	.26032	.11594	.16787	5.9035	.03077	.71707	1.5125

#1	.00612	.00575	1.9675	.01012	.02907	.02074	.09704
#2	.00610	.00576	1.9629	.00931	.02906	.02095	.09498

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02134	1.9566	.03941	.01009	1.9173	.03964	.04240
Stddev	.00001	.0215	.00077	.00060	.0164	.00033	.00032
%RSD	.04830	1.1009	1.9526	5.9055	.85445	.83180	.75725

#1	.02134	1.9414	.03995	.01051	1.9058	.03987	.04263
#2	.02133	1.9718	.03887	.00967	1.9289	.03940	.04217

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9459	.19920	.09907	.01877	.35206	.03859	.04051
Stddev	.0045	.00018	.00018	.00159	.00392	.00020	.00054
%RSD	.23261	.08876	.18092	8.4938	1.1123	.52113	1.3353

#1	1.9427	.19933	.09894	.01990	.34930	.03873	.04089
#2	1.9491	.19908	.09920	.01764	.35483	.03845	.04013

Sample Name: CRI01 Acquired: 10/19/2017 15:42:00 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02012	.0172	.02101	F 39.605	F<00000
Stddev	.00025	.0015	.00010	6.727	3.4344
%RSD	1.2472	8.708	.45675	16.984	161.72

#1	.01994	.0182	.02094	34.848	.30486
#2	.02029	.0161	.02108	44.361	-4.5521

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2383.5	52870.	6147.8	97.716	3367.5
Stddev	7.1	320.	5.6	1.340	9.4
%RSD	.29930	.60580	.09128	1.3716	.27835

#1	2378.4	52643.	6151.8	96.768	3360.8
#2	2388.5	53096.	6143.8	98.664	3374.1

Sample Name: IC5A01 Acquired: 10/19/2017 15:46:19 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00619	.00195	.00275	.00031	.00106	266.31	.00603	.00027
Stddev	.00323	.00037	.00070	.00029	.00430	.22	.00068	.00003
%RSD	52.183	19.093	25.608	96.623	406.80	.08307	11.279	11.330
#1	.00847	-.00222	.00225	.00051	-.00199	266.47	.00651	-.00029
#2	.00390	-.00169	.00324	.00010	.00410	266.15	.00555	-.00025
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00105	246.10	.05141	.00009	.02011	100.33	.01450	261.22
Stddev	.00021	.07	.00004	.00005	.00054	2.03	.00003	.20
%RSD	19.663	.02837	.07786	50.390	2.6777	2.0274	.21060	.07506
#1	.00120	246.05	.05143	-.00013	.02049	98.887	.01448	261.08
#2	.00091	246.15	.05138	-.00006	.01973	101.76	.01453	261.36
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00221	.00375	.01655	.00106	.00024	.01600	.00090	.01456
Stddev	.00024	.00041	.00574	.00024	.00018	.07672	.00045	.01288
%RSD	11.035	10.815	34.710	22.946	73.505	479.47	50.189	88.424
#1	.00238	-.00346	.01249	.00123	-.00036	.03825	-.00058	.00546
#2	.00204	-.00403	.02061	.00089	-.00012	-.07025	-.00122	.02367
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01040	.01153	.00059	.00188	.00476	.0058	.08742	F 35.392
Stddev	.00096	.00616	.00207	.00202	.00066	.0007	.00005	10.479
%RSD	9.2614	53.396	349.04	107.92	13.767	11.87	.05667	12.272
#1	-.00972	.00718	-.00206	-.00044	.00430	.0063	.08746	92.802
#2	-.01108	.01588	.00087	-.00331	.00522	.0053	.08739	77.982

Sample Name: ICSA01 Acquired: 10/19/2017 15:46:19 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 103.28
Stddev	1.71
%RSD	1.6603

#1	102.07
#2	104.50

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2175.6	48029.	5979.0	31.393	2816.5
Stddev	5.8	44.	10.5	2.276	9.1
%RSD	.26795	.09227	.17484	2.4907	.32279

#1	2171.5	47997.	5986.4	93.003	2810.0
#2	2179.8	48060.	5971.6	89.784	2822.9

Sample Name: ICSAB01 Acquired: 10/19/2017 15:50:36 Type: Unk
Method: P4-ICP2(v1763) 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	.10346	.10292	.05347	.06064	.60231	.263.22	.52207	.53735
Stddev	.00627	.00390	.00045	.00207	.00171	.17	.00144	.00278
%RSD	6.0557	3.7898	.83774	3.4096	.28317	.06385	.27610	.51714

#1	.09903	.10568	.05378	.05918	.60352	263.10	.52105	.53538
#2	.10789	.10016	.05315	.06210	.60111	263.34	.52309	.53931

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0014	246.37	.55130	.50515	.51410	100.76	.52251	261.47
Stddev	.0019	.05	.00023	.00005	.00048	.47	.00095	.31
%RSD	.18950	.02128	.04106	.00967	.09263	.46853	.18159	.11791

#1	1.0027	246.41	.55146	.50512	.51377	101.09	.52184	261.25
#2	1.0001	246.34	.55114	.50519	.51444	100.42	.52318	261.69

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.99836	.20780	.01005	.50347	1.0399	-.01565	-.00130	.01995
Stddev	.00182	.00036	.00044	.00049	.0017	.02455	.00079	.00127
%RSD	.18193	.17355	4.3534	.09677	.16415	156.90	60.336	6.3581

#1	.99965	.20754	.00974	.50313	1.0411	-.03301	-.00186	.02085
#2	.99708	.20805	.01036	.50382	1.0386	.00171	-.00075	.01906

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.00771	-.01910	-.00165	-.00408	.00496	F .0051	.08700	F 76.168
Stddev	.00412	.00644	.00125	.00038	.00024	.0040	.00039	3.962
%RSD	53.419	33.706	75.591	9.2709	4.8549	78.77	.45331	5.2012

#1	-.00480	-.01455	-.00253	-.00435	.00479	.0023	.08728	78.969
#2	-.01063	-.02365	-.00077	-.00381	.00513	.0080	.08672	73.367

Sample Name: ICSAB01 Acquired: 10/19/2017 15:50:36 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	99.953
Stddev	6.342
%RSD	6.3447

#1	95.469
#2	104.44

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2182.3	48362.	5961.3	91.059	2837.9
Stddev	8.6	7.	5.0	.545	11.1
%RSD	.39349	.01369	.08342	.59904	.39039

#1	2176.3	48367.	5957.8	90.673	2830.1
#2	2188.4	48357.	5964.8	91.444	2845.7

Sample Name: CCV01 Acquired: 10/19/2017 15:54:44 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9893	4.9823	4.9781	5.0272	4.9609	9.8374	10.124
Stddev	.0070	.0022	.0052	.0238	.0010	.0267	.010
%RSD	.14107	.04341	.10371	.47421	.01992	.27099	.09852

#1	4.9943	4.9839	4.9818	5.0441	4.9616	9.8563	10.117
#2	4.9843	4.9808	4.9745	5.0104	4.9602	9.8186	10.131

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4513	2.4914	25.773	99711	2.4853	1.2515	5.0925
Stddev	.00034	.0010	.054	.00045	.0050	.0033	.0297
%RSD	.14026	.03910	.21077	.04502	.20204	.26358	.58386

#1	2.4537	2.4907	25.734	99743	2.4818	1.2538	5.1135
#2	2.4489	2.4921	25.811	99679	2.4889	1.2492	5.0715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4695	25.724	2.4916	1.2368	25.551	2.4404	2.5184
Stddev	.0038	.044	.0062	.0006	.121	.0071	.0202
%RSD	.15219	.17029	.25008	.04439	.47548	.29140	.80334

#1	2.4722	25.755	2.4960	1.2365	25.465	2.4455	2.5327
#2	2.4669	25.693	2.4872	1.2372	25.637	2.4354	2.5041

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.099	5.0090	5.0826	4.9396	5.0579	4.9707	5.1445
Stddev	.148	.0007	.0145	.0018	.0719	.0026	.0208
%RSD	.59068	.01466	.28563	.03553	1.4215	.05284	.40359

#1	24.994	5.0095	5.0723	4.9409	5.0071	4.9688	5.1298
#2	25.204	5.0085	5.0928	4.9384	5.1088	4.9725	5.1592

Sample Name: CCV01 Acquired: 10/19/2017 15:54:44 Type: Unk
 Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.0363	4.957	5.1112	F<00000	F 5.9390
Stddev	.0061	.003	.0265	.42910	3.2201
%RSD	.12024	.0610	.51872	.73622	54.219
#1	5.0320	4.959	5.0924	-58.587	8.2159
#2	5.0406	4.955	5.1299	-57.981	3.6621
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.6	51959.	6024.1	96.968	3131.8
Stddev	2.7	137.	4.4	.783	3.0
%RSD	.11863	.26376	.07274	.80790	.09487
#1	2312.6	51862.	6021.0	96.414	3129.7
#2	2316.5	52055.	6027.2	97.522	3133.9

Sample Name: LLCCV01 Acquired: 10/19/2017 15:58:45 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01885	.04131	.01058	.02063	.04614	.10069	.10105
Stddev	.00160	.00251	.00124	.00603	.00101	.00846	.00051
%RSD	8.5124	6.0784	11.687	29.215	2.1980	8.3997	.50362

#1	.01772	.04309	.01145	.01637	.04686	.10667	.10141
#2	.01999	.03953	.00971	.02489	.04542	.09471	.10069

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00587	.00576	2.0564	.00922	.02923	.02091	.12229
Stddev	.00007	.00002	.0085	.00087	.00010	.00003	.00276
%RSD	1.2519	.26975	.41390	9.4220	.34492	.12188	2.2541

#1	.00582	.00577	2.0624	.00861	.02930	.02092	.12424
#2	.00592	.00575	2.0503	.00984	.02916	.02089	.12034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02082	2.0250	.04008	.01031	2.0186	.03829	.04241
Stddev	.00013	.0289	.00021	.00008	.0032	.00007	.00034
%RSD	.64180	1.4287	.52922	.78334	.15752	.18220	.80863

#1	.02073	2.0046	.04023	.01036	2.0164	.03834	.04265
#2	.02092	2.0455	.03993	.01025	2.0209	.03824	.04217

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.9862	.20237	.09881	.01528	.35016	.03956	.04260
Stddev	.0215	.00042	.00002	.00274	.00448	.00058	.00085
%RSD	1.0829	.20759	.01722	17.954	1.2797	1.4576	1.9862

#1	1.9710	.20267	.09883	.01722	.35333	.03916	.04200
#2	2.0014	.20208	.09880	.01334	.34699	.03997	.04319

Sample Name: LLCCV01 Acquired: 10/19/2017 15:58:45 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01962	.0214	.02189	F<00000	F<00000
Stddev	.00121	.0003	.00009	3.8576	.01303
%RSD	6.1838	1.334	.41822	25.602	.78047
#1	.02048	.0216	.02195	-17.795	-1.6783
#2	.01876	.0212	.02182	-12.340	-1.6599
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.4	54338.	3076.6	99.986	3384.9
Stddev	1.8	130.	4.1	.874	3.4
%RSD	.07311	.23926	.06818	.87436	.09998
#1	2402.6	54430.	6073.6	99.368	3387.3
#2	2400.1	54246.	6079.5	100.60	3382.5

Sample Name: CCB01 Acquired: 10/19/2017 16:02:58 Type: Unk
 Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00261	.00163	.00119	.00354	.00194	.00202	.00101
Stddev	.00002	.00053	.00156	.00009	.00225	.00883	.00069
%RSD	.95509	32.774	130.61	2.4179	115.68	436.91	68.277

#1	-.00262	-.00125	-.00009	-.00348	-.00353	-.00422	.00150
#2	-.00259	-.00200	-.00229	-.00361	-.00035	.00827	.00052

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00001	.01476	.00022	.00008	.00057	.00400
Stddev	.00003	.00010	.00205	.00012	.00021	.00036	.01267
%RSD	50.186	1722.1	13.874	51.459	281.61	62.709	317.16

#1	.00009	.00007	-.01331	-.00014	-.00023	-.00032	-.01296
#2	.00004	-.00008	-.01620	-.00031	.00008	-.00082	.00497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.01786	.00039	.00001	.03165	.00013	.00025
Stddev	.00001	.03248	.00041	.00017	.00174	.00013	.00006
%RSD	34.548	181.79	104.09	1602.1	5.5086	99.364	23.178

#1	.00002	.00510	-.00010	.00011	-.03288	-.00004	-.00030
#2	.00003	-.04083	-.00069	-.00013	-.03041	-.00022	-.00021

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01134	.00030	.00016	.00155	.00131	.00035	.00080
Stddev	.00988	.00003	.00501	.01029	.00301	.00026	.00122
%RSD	87.061	11.614	3131.6	663.14	230.19	74.873	151.48

#1	.00436	-.00032	.00338	-.00572	-.00344	.00016	.00166
#2	.01833	-.00027	-.00370	.00883	.00082	.00053	-.00006

Sample Name: CCB01 Acquired: 10/19/2017 16:02:58 Type: Unk
 Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00093	.0003	.00007	F 24.267	F<00000
Stddev	.00009	.0033	.00003	7.278	4.2532
%RSD	9.1931	1031.	36.425	29.990	294.83
#1	.00087	-.0020	-.00005	29.413	1.5649
#2	.00099	.0027	-.00009	19.121	-4.4500
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2397.6	53904.	6154.2	100.26	3387.1
Stddev	2.9	19.	3.6	.62	2.4
%RSD	.12175	.03581	.05923	.61552	.07044
#1	2395.5	53890.	6151.6	100.70	3385.4
#2	2399.7	53918.	6156.7	99.823	3388.7

Sample Name: I5942-01 Acquired: 10/19/2017 16:12:34 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.05812	.00015	.97094	.03549	.00164	130.69	.72540	.00444
Stddev	.00453	.00089	.00563	.00365	.00049	.64	.00202	.00005
%RSD	7.7926	616.90	.57961	10.282	30.049	.48665	.27794	1.1772

#1	.05491	-.00078	.96696	.03291	.00198	131.14	.72683	.00448
#2	.06132	.00049	.97491	.03807	.00129	130.24	.72397	.00441

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00170	55.902	.13304	.08185	.20655	218.22	4.0319	24.422
Stddev	.00004	.027	.00027	.00033	.00079	1.29	.0064	.097
%RSD	2.3962	.04767	.20414	.40139	.38137	.59037	.15906	.39779

#1	.00173	55.921	.13285	.08162	.20599	219.13	4.0274	24.353
#2	.00167	55.883	.13323	.08209	.20710	217.31	4.0364	24.490

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15216	.00498	5.0214	.24267	1.5510	3.3519	.00032	.07863
Stddev	.00019	.00001	.0098	.00035	.0027	.0164	.00034	.00489
%RSD	.12244	.13266	.16362	.14409	.17354	.19572	104.71	6.2182

#1	.15229	-.00498	6.0284	.24242	1.5491	8.3635	.00008	.08209
#2	.15203	-.00499	6.0144	.24291	1.5529	8.3404	.00056	.07517

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.8139	5.8848	.01975	1.3883	.12505	3.332	40660	F 136.12
Stddev	.0020	.0484	.00014	.0029	.00033	.003	.00072	1.53
%RSD	.11238	.82217	.71246	.21203	.26439	.0421	.17830	.35002

#1	1.8154	5.9190	.01985	1.3862	.12481	6.334	.40711	435.04
#2	1.8125	5.8506	.01965	1.3904	.12528	6.330	.40609	437.20

Sample Name: I5942-01 Acquired: 10/19/2017 16:12:34 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 201.52
Stddev	1.64
%RSD	.81248

#1	200.36
#2	202.68

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2506.1	56454.	5814.9	99.753	3094.7
Stddev	.9	30.	25.9	.123	1.6
%RSD	.03424	.05385	.38030	.12290	.05071

#1	2505.5	56475.	6833.3	99.667	3093.6
#2	2506.7	56432.	6796.6	99.840	3095.8

Sample Name: CCV02 Acquired: 10/19/2017 16:16:32 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9927	4.9781	4.9659	5.0192	4.9828	9.9414	10.117
Stddev	.0077	.0046	.0043	.0169	.0114	.0101	.012
%RSD	.15388	.09291	.08689	.33749	.22940	.10170	.12149

#1	4.9982	4.9748	4.9689	5.0312	4.9747	9.9486	10.126
#2	4.9873	4.9814	4.9628	5.0073	4.9909	9.9343	10.109

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4983	2.4836	25.247	1.0023	2.4785	1.2543	5.0705
Stddev	.00062	.0004	.073	.0005	.0046	.0000	.0654
%RSD	.24641	.01492	.28851	.04876	.18487	.00125	1.2905

#1	2.4939	2.4833	25.196	1.0026	2.4753	1.2543	5.1167
#2	2.5026	2.4838	25.299	1.0019	2.4818	1.2543	5.0242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5050	25.202	2.4783	1.2415	25.071	2.4817	2.5144
Stddev	.0007	.279	.0048	.0011	.080	.0043	.0137
%RSD	.02969	1.1066	.19277	.08955	.31711	.17200	.54548

#1	2.5056	25.004	2.4817	1.2407	25.015	2.4847	2.5241
#2	2.5045	25.399	2.4750	1.2423	25.127	2.4787	2.5047

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.005	4.9924	5.0146	4.9256	4.9819	4.9497	5.0569
Stddev	.034	.0012	.0016	.0175	.0493	.0043	.0123
%RSD	.13688	.02350	.03261	.35615	.98926	.08720	.24351

#1	24.981	4.9932	5.0134	4.9380	4.9471	4.9527	5.0482
#2	25.029	4.9915	5.0158	4.9132	5.0168	4.9466	5.0656

Sample Name: CCV02 Acquired: 10/19/2017 16:16:32 Type: Unk
 Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.0243	4.953	5.1205	F<00000	F 3.2959
Stddev	.0017	.002	.0180	13.292	.9875
%RSD	.03306	.0473	.35086	49.503	11.904

#1	5.0232	4.955	5.1078	-17.452	7.5976
#2	5.0255	4.952	5.1332	-36.251	8.9942

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2310.8	51472.	6110.5	96.933	3135.3
Stddev	2.2	37.	42.6	.570	4.0
%RSD	.09659	.07153	.69796	.58810	.12796

#1	2309.3	51498.	6140.7	96.530	3132.5
#2	2312.4	51446.	6080.4	97.336	3138.2

Sample Name: CCB02 Acquired: 10/19/2017 16:20:30 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00185	.00031	.00036	.00056	.00032	.00272	.00069
Stddev	.00034	.00220	.00030	.00050	.00091	.01426	.00044
%RSD	18.275	717.71	83.675	88.959	283.65	524.13	64.384

#1	.00209	-.00187	.00057	-.00021	-.00097	-.00736	.00037
#2	.00161	.00125	.00015	-.00092	.00032	.01280	.00100

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00003	.01118	.00021	.00021	.00020	.00845
Stddev	.00001	.00009	.01686	.00014	.00001	.00054	.00542
%RSD	8.7414	308.94	150.76	66.335	4.8435	273.06	64.110

#1	.00006	.00003	-.02310	-.00011	-.00020	.00018	-.00462
#2	.00006	-.00009	.00074	-.00030	-.00022	-.00058	-.01228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00004	.03353	.00046	.00039	.02299	.00040	.00009
Stddev	.00003	.05631	.00010	.00005	.01055	.00042	.00002
%RSD	96.451	167.93	21.143	12.040	45.867	106.38	19.974

#1	.00001	.00628	-.00039	.00035	-.03045	-.00010	-.00008
#2	.00006	-.07335	-.00053	.00042	-.01554	-.00070	-.00010

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02628	.00214	.00298	.00111	.00923	.00130	.00007
Stddev	.03197	.00081	.00218	.00396	.01017	.00031	.00255
%RSD	121.65	37.900	73.150	355.55	110.15	24.205	3723.8

#1	-.04888	.00272	.00451	.00392	.01642	.00108	-.00173
#2	-.00367	.00157	.00144	-.00169	.00204	.00152	.00187

Sample Name: CCB02 Acquired: 10/19/2017 16:20:30 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00093	.0001	.00008	F 36.755	F<00000
Stddev	.00119	.0008	.00001	13.538	.12415
%RSD	127.50	552.4	11.087	36.833	4.4206

#1	.00009	.0004	-.00008	27.182	-2.8962
#2	.00178	-.0007	-.00007	46.327	-2.7206

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2380.8	53133.	3093.7	39.277	3369.5
Stddev	4.9	126.	6.0	.090	11.1
%RSD	.20721	.23789	.09789	.09065	.32924

#1	2377.3	53223.	6089.5	99.214	3361.6
#2	2384.3	53044.	6098.0	99.341	3377.3

Sample Name: I5935-06 Acquired: 10/19/2017 16:24:46 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CL-02-101617 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00413	.00189	.10442	.00112	.00075	.12140	.16709
Stddev	.00055	.00076	.00166	.00012	.00027	.00708	.00094
%RSD	13.199	40.258	1.5917	10.627	35.502	5.8346	.56488

#1	-.00375	-.00135	.10325	-.00120	-.00056	.11639	.16642
#2	-.00452	-.00243	.10560	-.00103	-.00094	.12641	.16776

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.00033	13.834	.00028	.00374	.00816	.07489
Stddev	.00010	.00005	.007	.00021	.00014	.00017	.00107
%RSD	65.613	14.660	.04923	72.693	3.6712	2.1186	1.4250

#1	.00008	.00037	13.838	.00043	.00383	.00828	.07564
#2	.00022	.00030	13.829	.00014	.00364	.00804	.07414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.54280	.66103	.00065	.00044	481.40	.00007	.03614
Stddev	.00066	.01839	.00025	.00028	4.34	.00051	.00035
%RSD	.12112	2.7825	37.985	65.080	.90130	759.34	.97435

#1	.54234	.67403	.00048	.00024	484.47	-.00043	.03639
#2	.54327	.64802	.00083	.00064	478.33	.00029	.03589

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63041	.00063	.01278	.19436	.29214	.00266	.00267
Stddev	.02161	.00026	.00377	.00448	.02009	.00075	.00078
%RSD	3.4279	40.768	29.504	2.3043	6.8752	28.052	29.230

#1	.64569	-.00081	.01011	.19119	.30634	.00318	.00212
#2	.61513	-.00045	.01544	.19752	.27794	.00213	.00322

Sample Name: I5935-06 Acquired: 10/19/2017 16:24:46 Type: Unk
 Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CL-02-101617 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00685	.0105	.04666	F<00000	28.549
Stddev	.00090	.0016	.00009	8.3510	4.402
%RSD	13.145	14.97	.18683	10.367	15.419

#1	.00622	.0116	.04672	-86.462	31.662
#2	.00749	.0094	.04660	-74.652	25.437

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2224.0	48904.	3116.6	98.205	2962.6
Stddev	7.6	10.	42.7	1.556	7.0
%RSD	.34352	.02035	.69820	1.5841	.23494

#1	2218.5	48897.	6086.4	97.105	2957.6
#2	2229.4	48911.	6146.8	99.305	2967.5

Sample Name: I5924-03DLX10 Acquired: 10/19/2017 16:29:05 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: BACKFILL-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01068	-.00062	.05810	-.06976	-.00570	1.6812	.01880
Stddev	.00042	.00280	.00111	.00001	.00021	.0013	.00002
%RSD	3.9160	452.59	1.9125	.01855	3.6288	.07898	.12605

#1	.01039	-.00260	.05888	-.06975	-.00585	1.6803	.01881
#2	.01098	.00136	.05731	-.06977	-.00555	1.6822	.01878

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00029	.00041	305.55	.00918	.00392	.01502	17.895
Stddev	.00006	.00000	.35	.00048	.00005	.00106	.215
%RSD	21.665	.43281	.05728	5.2768	1.2506	7.0251	1.2023

#1	.00025	.00041	605.79	.00952	.00396	.01427	18.047
#2	.00034	.00042	605.30	.00884	.00389	.01577	17.743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7764	154.80	.01190	-.00078	.85637	.00630	.12941
Stddev	.0001	.03	.00002	.00035	.00172	.00026	.00072
%RSD	.00755	.02046	.13892	44.684	.20090	4.0909	.55589

#1	1.7763	154.82	.01191	-.00053	.85516	.00612	.12992
#2	1.7765	154.77	.01188	-.00102	.85759	.00649	.12890

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.3198	-.00126	.02063	13.941	.14592	-.00132	-.00896
Stddev	.0661	.00010	.00354	.020	.02611	.00114	.00231
%RSD	5.0108	8.0887	17.138	.14556	17.890	86.581	25.793

#1	1.3666	-.00133	.02313	13.955	.12746	-.00051	-.00733
#2	1.2730	-.00119	.01813	13.926	.16438	-.00213	-.01059

Sample Name: I5924-03DLX10 Acquired: 10/19/2017 16:29:05 Type: Unk
 Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: BACKFILL-COM Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02468	.2879	.38207	F<00000	19.105
Stddev	.00113	.0002	.00077	7.9333	1.041
%RSD	4.5900	.0827	.20080	13.724	5.4494

#1	.02548	.2881	.38262	-63.415	19.842
#2	.02388	.2878	.38153	-52.196	18.369

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2152.1	47892.	5930.6	90.612	2801.8
Stddev	.6	108.	17.3	.786	3.9
%RSD	.02767	.22643	.29114	.86695	.13954

#1	2151.7	47815.	5918.4	90.057	2799.1
#2	2152.5	47968.	5942.8	91.168	2804.6

Sample Name: I5936-01 Acquired: 10/19/2017 16:33:13 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.10126	-.00584	.31394	.06022	-.00272	36.167	.55644	.01075
Stddev	.00117	.00101	.00325	.00161	.00029	.051	.00048	.00009
%RSD	1.1526	17.243	1.0355	2.6812	10.537	.05298	.08695	.87909

#1	.10044	-.00655	.31164	.06136	-.00252	96.131	.55678	.01082
#2	.10209	-.00512	.31624	.05907	-.00292	96.203	.55609	.01068

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00098	41.940	.32214	.07890	.15483	277.94	2.4040	20.866
Stddev	.00050	.250	.00000	.00034	.00245	4.84	.0065	.087
%RSD	51.294	.59573	.00072	.42700	1.5791	1.7412	.26957	.41785

#1	.00134	41.764	.32215	.07866	.15656	274.52	2.4085	20.805
#2	.00063	42.117	.32214	.07914	.15310	281.36	2.3994	20.928

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13756	-.00266	137.74	.53348	.70814	24.294	.05057	.34626
Stddev	.00061	.00031	1.75	.00192	.01049	.109	.00014	.00632
%RSD	.43987	11.707	1.2675	.35896	1.4807	.44890	.28506	1.8246

#1	.13714	-.00288	138.97	.53484	.70072	24.217	.05067	.34179
#2	.13799	-.00244	136.50	.53213	.71555	24.372	.05046	.35072

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.972	95.797	.02616	.45291	.07926	3.177	.64537	807.38
Stddev	.028	.183	.00221	.00249	.00049	.003	.00041	5.61
%RSD	.06565	.19133	8.4425	.54989	.61315	.0824	.06324	.69501

#1	41.992	95.668	.02772	.45115	.07961	3.175	.64508	803.41
#2	41.953	95.927	.02459	.45467	.07892	3.179	.64565	811.35

Sample Name: I5936-01 Acquired: 10/19/2017 16:33:13 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 169.40
Stddev	4.39
%RSD	2.5911

#1	166.30
#2	172.50

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3069.7	59437.	3519.7	35.265	2890.3
Stddev	11.5	232.	30.5	1.093	8.6
%RSD	.37431	.33342	.35755	1.1475	.29825

#1	3061.6	69273.	8498.2	96.038	2884.2
#2	3077.8	69600.	8541.3	94.492	2896.4

Sample Name: I5936-01DUP Acquired: 10/19/2017 16:37:20 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.10190	-.00462	.31349	.05906	-.00315	33.271	.55541	.01070
Stddev	.00119	.00030	.00131	.00071	.00033	.112	.00060	.00000
%RSD	1.1678	6.5266	.41938	1.2042	10.426	.11992	.10864	.00619

#1	.10274	-.00441	.31256	.05957	-.00292	93.192	.55583	.01070
#2	.10105	-.00483	.31442	.05856	-.00339	93.350	.55498	.01071

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00094	41.768	.32310	.07880	.15922	273.87	2.4412	20.439
Stddev	.00016	.012	.00129	.00044	.00126	1.32	.0040	.027
%RSD	17.375	.02941	.40035	.55712	.78910	.48149	.16180	.13147

#1	.00106	41.777	.32219	.07849	.16011	272.93	2.4440	20.458
#2	.00083	41.759	.32402	.07911	.15833	274.80	2.4384	20.420

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.13645	-.00328	137.41	.53683	.71442	23.766	.05066	.33876
Stddev	.00073	.00027	.70	.00110	.00585	.022	.00016	.00321
%RSD	.53397	8.3368	.51085	.20466	.81835	.09160	.31935	.94757

#1	.13593	-.00309	137.91	.53761	.71029	23.781	.05078	.33649
#2	.13696	-.00348	136.92	.53605	.71855	23.751	.05055	.34103

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.647	89.126	.02676	.45569	.07741	3.150	.63862	830.26
Stddev	.044	.772	.00023	.00018	.00142	.010	.00264	11.62
%RSD	.10611	.85679	.85371	.03955	1.8366	.3125	.41287	1.3994

#1	41.678	89.580	.02693	.45556	.07640	3.157	.64049	838.48
#2	41.616	90.672	.02660	.45582	.07841	3.143	.63676	822.04

Sample Name: I5936-01DUP Acquired: 10/19/2017 16:37:20 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	172.04
Stddev	13.00
%RSD	7.5536

#1	181.23
#2	162.85

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3047.2	58547.	3411.1	93.700	2879.2
Stddev	19.8	114.	2.5	.333	15.0
%RSD	.65134	.16665	.02951	.35554	.52255

#1	3033.2	68628.	8412.9	93.935	2868.5
#2	3061.2	68467.	8409.4	93.464	2889.8

Sample Name: I5936-01LX5 Acquired: 10/19/2017 16:41:26 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.02337	.00026	.06219	.00612	.00133	23.932	.14513	.00297
Stddev	.00165	.00137	.00088	.00036	.00023	.027	.00030	.00004
%RSD	7.0691	533.89	1.4163	5.9662	17.102	.11446	.20508	1.3455

#1	.02454	.00071	.06157	.00586	-.00150	23.951	.14492	.00300
#2	.02220	-.00123	.06281	.00637	-.00117	23.912	.14534	.00295

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00037	11.037	.08595	.01571	.05104	56.391	.64935	5.4712
Stddev	.00007	.042	.00009	.00023	.00033	.784	.00322	.0079
%RSD	19.146	.37886	.10263	1.4436	.65153	1.3909	.49614	.14386

#1	-.00032	11.008	.08601	.01555	.05081	55.836	.65163	5.4768
#2	-.00042	11.067	.08589	.01587	.05128	56.946	.64707	5.4657

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02675	.00241	35.808	.14030	.15636	3.2296	.01223	.06481
Stddev	.00026	.00011	.152	.00130	.00037	.0387	.00025	.00387
%RSD	.98569	4.4709	.42438	.92643	.23972	.62097	2.0840	5.9745

#1	.02693	-.00233	35.701	.14122	.15663	6.2022	.01241	.06207
#2	.02656	-.00248	35.916	.13939	.15610	6.2569	.01205	.06755

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.1597	24.828	.00381	.11639	.02334	.6118	.16669	F180.78
Stddev	.0069	.062	.00008	.00010	.00075	.0003	.00051	3.26
%RSD	.08436	.24788	2.1423	.08885	3.2330	.0409	.30501	1.8051

#1	8.1646	24.785	.00375	.11632	.02280	.6119	.16633	183.09
#2	8.1548	24.872	.00387	.11646	.02387	.6116	.16705	178.47

Sample Name: I5936-01LX5 Acquired: 10/19/2017 16:41:26 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 44.219
Stddev 2.466
%RSD 5.5758

#1 42.475
#2 45.962

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2513.1	55658.	3541.6	96.038	3201.9
Stddev	5.7	361.	10.7	.531	9.9
%RSD	.22838	.64879	.16323	.55332	.30931

#1	2509.1	55403.	6534.0	96.414	3194.9
#2	2517.2	55914.	6549.1	95.662	3208.9

Sample Name: I5936-01MS Acquired: 10/19/2017 16:45:32 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.67024	1.9315	1.2788	1.4387	.12277	106.11	.69769	.15644
Stddev	.00348	.0010	.0025	.0071	.00168	1.25	.00272	.00094
%RSD	.51904	.04978	.19751	.49581	1.3699	1.1749	.38942	.60051
#1	.66778	1.9322	1.2805	1.4337	.12396	106.99	.69577	.15711
#2	.67270	1.9308	1.2770	1.4438	.12158	105.23	.69961	.15578
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20209	41.875	.61107	.28142	.36517	266.65	2.5181	22.454
Stddev	.00028	.231	.00324	.00042	.00041	2.30	.0098	.186
%RSD	.14008	.55259	.52996	.14766	.11107	.86196	.38992	.82703
#1	.20229	41.712	.61336	.28113	.36546	265.02	2.5251	22.323
#2	.20189	42.039	.60878	.28171	.36488	268.27	2.5112	22.586
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63932	.04902	138.44	.74137	.85742	30.681	.29992	.52360
Stddev	.00075	.00090	2.20	.00251	.01009	.147	.00005	.00195
%RSD	.11792	1.8286	1.5899	.33794	1.1766	.48075	.01525	.37320
#1	.63985	.04838	136.88	.74314	.85028	30.577	.29996	.52221
#2	.63879	.04965	139.99	.73960	.86455	30.785	.29989	.52498
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.703	96.378	.70999	.51669	.23169	9.066	.79394	781.77
Stddev	.088	.673	.00221	.00400	.00098	.012	.00381	1.83
%RSD	.21638	.69782	.31088	.77320	.42436	.1324	.48022	.23469
#1	40.765	95.903	.71155	.51387	.23099	9.075	.79124	783.07
#2	40.640	96.854	.70843	.51952	.23238	9.058	.79663	780.48

Sample Name: I5936-01MS Acquired: 10/19/2017 16:45:32 Type: Unk
 Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg ~~F~~165.53
 Stddev 3.07
 %RSD 1.8531

#1 167.70
 #2 163.36

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3044.5	58692.	3405.0	97.201	2897.9
Stddev	4.6	393.	80.8	.916	9.3
%RSD	.15022	.57283	.96150	.94272	.32208

#1	3041.3	68414.	8462.1	97.849	2891.3
#2	3047.8	68970.	8347.8	96.553	2904.5

Sample Name: I5936-01MSD Acquired: 10/19/2017 16:49:35 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.67338	1.9386	1.2802	1.4381	.12237	106.32	.70096	.15701
Stddev	.00392	.0037	.0015	.0035	.00180	.09	.00271	.00051
%RSD	.58272	.18806	.11777	.24404	1.4684	.08103	.38612	.32692

#1	.67060	1.9361	1.2791	1.4405	.12364	106.38	.70287	.15737
#2	.67615	1.9412	1.2813	1.4356	.12110	106.26	.69904	.15664

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20189	41.806	.61050	.28101	.35837	278.72	2.5261	22.403
Stddev	.00050	.014	.00124	.00053	.00379	9.95	.0003	.116
%RSD	.24659	.03402	.20266	.18797	1.0576	3.5699	.01111	.51607

#1	.20225	41.796	.60962	.28139	.36105	271.68	2.5263	22.321
#2	.20154	41.816	.61137	.28064	.35569	285.75	2.5259	22.485

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.64026	.05081	138.63	.74320	.89951	30.802	.29955	.53805
Stddev	.00201	.00154	.89	.00413	.03480	.003	.00071	.01688
%RSD	.31446	3.0228	.64189	.55584	3.8693	.01120	.23758	3.1381

#1	.64169	.04972	138.00	.74612	.87490	30.800	.29904	.52611
#2	.63884	.05190	139.26	.74027	.92412	30.805	.30005	.54999

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.776	96.732	.71415	.51921	.23078	9.099	.79419	779.63
Stddev	.062	.146	.00043	.00039	.00068	.020	.00057	10.84
%RSD	.15261	.15127	.06008	.07526	.29421	.2153	.07219	1.3903

#1	40.820	96.628	.71384	.51894	.23126	9.112	.79379	787.29
#2	40.732	96.835	.71445	.51949	.23030	9.085	.79460	771.96

Sample Name: I5936-01MSD Acquired: 10/19/2017 16:49:35 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 175.99
Stddev	6.36
%RSD	3.6111

#1	180.48
#2	171.50

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3047.1	58419.	3375.0	32.758	2893.8
Stddev	7.2	28.	14.8	3.418	9.1
%RSD	.23792	.04114	.17625	3.6844	.31296

#1	3042.0	68439.	8385.4	95.174	2887.4
#2	3052.3	68399.	8364.5	90.341	2900.2

Sample Name: I5936-01A Acquired: 10/19/2017 16:53:33 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.67055	1.8993	1.2652	1.4570	.54782	95.664	.69944	.15213
Stddev	.00042	.0016	.0000	.0007	.00249	.311	.00136	.00024
%RSD	.06327	.08590	.00174	.04854	.45405	.32537	.19496	.15739

#1	.67085	1.9004	1.2652	1.4565	.54606	95.884	.69848	.15229
#2	.67025	1.8981	1.2651	1.4575	.54958	95.444	.70041	.15196

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19854	41.508	.59702	.27820	.35937	270.06	2.5231	21.648
Stddev	.00032	.127	.00092	.00032	.00048	1.73	.0073	.025
%RSD	.15921	.30550	.15483	.11597	.13246	.63882	.28947	.11479

#1	.19877	41.598	.59767	.27843	.35903	271.28	2.5282	21.666
#2	.19832	41.419	.59636	.27797	.35971	268.84	2.5179	21.630

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.63129	.04740	136.36	.73981	.86925	31.141	.33092	.54443
Stddev	.00159	.00002	.11	.00401	.00120	.005	.00052	.00408
%RSD	.25240	.03770	.07881	.54221	.13793	.01499	.15724	.74881

#1	.63017	.04739	136.28	.74265	.87010	31.144	.33129	.54732
#2	.63242	.04741	136.44	.73698	.86840	31.138	.33056	.54155

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.498	94.112	.69925	.58384	.22352	9.035	.77594	801.91
Stddev	.023	.000	.00089	.00223	.00070	.016	.00209	11.23
%RSD	.05497	.00028	.12660	.38185	.31167	.1816	.26967	1.3999

#1	41.482	94.112	.69863	.58541	.22302	9.024	.77742	809.85
#2	41.514	94.112	.69988	.58226	.22401	9.047	.77446	793.97

Sample Name: I5936-01A Acquired: 10/19/2017 16:53:33 Type: Unk
 Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F183.38
 Stddev 5.54
 %RSD 3.0208

#1 179.46
 #2 187.30

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3064.1	59103.	3518.5	97.215	2883.0
Stddev	6.8	304.	5.2	.416	10.0
%RSD	.22212	.44025	.06071	.42765	.34552

#1	3059.3	68888.	8514.9	96.921	2876.0
#2	3068.9	69318.	8522.2	97.509	2890.1

Sample Name: PB103441BL Acquired: 10/19/2017 16:57:36 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00012	.00078	.00001	.00225	.00026	.00964	.00059	.00009
Stddev	.00020	.00129	.00078	.00150	.00021	.00948	.00004	.00004
%RSD	169.66	166.04	12006.	66.662	83.639	98.286	6.3770	48.871

#1	-.00026	-.00169	-.00056	-.00119	-.00041	-.00294	.00061	.00012
#2	.00002	.00014	.00055	-.00331	-.00010	-.01635	.00056	.00006

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00894	.00027	.00021	.00027	.00306	.00005	.04418
Stddev	.00003	.00286	.00030	.00016	.00038	.01245	.00003	.02404
%RSD	137.46	32.014	111.88	76.743	141.36	406.18	68.386	54.405

#1	.00000	-.01096	-.00049	-.00032	.00000	-.00574	.00002	-.02719
#2	.00005	-.00692	-.00006	-.00009	-.00053	.01187	.00007	-.06118

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00032	.00074	.04256	.00028	.00015	.01574	.00101	.00051
Stddev	.00002	.00070	.00453	.00030	.00017	.01479	.00002	.00324
%RSD	6.3323	94.807	10.643	105.39	112.21	93.936	1.9938	629.84

#1	.00031	.00123	.03936	-.00007	-.00027	.02620	-.00099	-.00281
#2	.00034	.00024	.04577	-.00049	-.00003	.00529	-.00102	.00178

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00410	.01727	.00044	.00096	.00377	.0014	.00004	F 34.323
Stddev	.00237	.01090	.00078	.00070	.00036	.0010	.00003	4.191
%RSD	57.768	63.132	176.39	72.550	9.6744	71.74	81.653	12.210

#1	.00243	.00956	-.00100	.00146	.00403	.0007	-.00002	31.359
#2	.00578	.02498	.00011	.00047	.00351	.0020	-.00006	37.286

Sample Name: PB103441BL Acquired: 10/19/2017 16:57:36 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.10579
Stddev 2.6895
%RSD 2542.2

#1 2.0075
#2 -1.7960

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2379.5	52954.	5097.0	99.048	3352.6
Stddev	1.7	4.	26.8	.466	10.8
%RSD	.07326	.00833	.43981	.47053	.32320

#1	2378.2	52950.	6116.0	99.377	3344.9
#2	2380.7	52957.	6078.0	98.718	3360.2

Sample Name: PB103441BS Acquired: 10/19/2017 17:01:48 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.83826	2.1091	1.0387	2.0671	.85825	2.1650	.22958
Stddev	.00576	.0040	.0050	.0134	.00379	.0020	.00005
%RSD	.68665	.19089	.47944	.64727	.44146	.09418	.02050

#1	.84233	2.1119	1.0422	2.0766	.86093	2.1665	.22961
#2	.83419	2.1062	1.0352	2.0577	.85557	2.1636	.22954

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21004	.20734	1.1860	.45687	.21347	.33724	3.3400
Stddev	.00016	.00025	.0048	.00052	.00026	.00126	.0204
%RSD	.07586	.12266	.40294	.11317	.12021	.37258	.61167

#1	.21015	.20752	1.1894	.45650	.21365	.33813	3.3255
#2	.20993	.20716	1.1826	.45723	.21328	.33635	3.3544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22994	2.1679	.53610	.07586	3.3453	.33526	.21861
Stddev	.00026	.0063	.00202	.00095	.0081	.00113	.00045
%RSD	.11439	.28844	.37768	1.2545	.24336	.33674	.20516

#1	.22975	2.1635	.53754	.07519	3.3395	.33446	.21893
#2	.23012	2.1723	.53467	.07654	3.3510	.33605	.21829

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.994	.45142	.33406	F .00150	.96927	.72949	.22360
Stddev	.023	.00140	.00915	.00173	.00227	.00116	.00045
%RSD	.20898	.31018	2.7393	115.25	.23415	.15844	.20060

#1	10.978	.45241	.34053	-.00273	.96767	.73031	.22392
#2	11.011	.45043	.32759	-.00028	.97088	.72868	.22328

Sample Name: PB103441BS Acquired: 10/19/2017 17:01:48 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.22188	5.835	.22711	F 19.300	F<00000
Stddev	.00053	.020	.00090	9.337	1.9685
%RSD	.23913	.3403	.39827	18.939	35.128

#1	.22150	5.849	.22647	55.903	-6.9958
#2	.22225	5.821	.22775	42.698	-4.2118

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2318.7	52556.	3136.8	99.078	3308.2
Stddev	11.5	1.	9.3	.412	16.5
%RSD	.49567	.00149	.15174	.41554	.49808

#1	2310.5	52556.	6143.4	98.787	3296.5
#2	2326.8	52555.	6130.2	99.369	3319.8

Sample Name: CCV03 Acquired: 10/19/2017 17:05:50 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCV11890 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0320	5.0394	4.9878	5.0359	5.0193	10.022	10.200
Stddev	.0097	.0061	.0022	.0046	.0098	.037	.020
%RSD	.19302	.12024	.04356	.09045	.19529	.37124	.19679

#1	5.0388	5.0437	4.9863	5.0327	5.0124	10.049	10.186
#2	5.0251	5.0352	4.9893	5.0391	5.0262	9.9959	10.214

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.355	2.5017	25.606	1.0213	2.4933	1.2677	5.0122
Stddev	.00047	.0006	.128	.0002	.0073	.0007	.1479
%RSD	.18536	.02578	.49979	.01923	.29480	.05694	2.9514

#1	25.388	2.5022	25.515	1.0214	2.4985	1.2672	4.9076
#2	25.322	2.5013	25.696	1.0211	2.4881	1.2682	5.1168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.5500	25.541	2.4995	1.2613	25.382	2.5265	2.5152
Stddev	.0004	.238	.0042	.0027	.156	.0053	.0795
%RSD	.01386	.93164	.16789	.21706	.61473	.21013	3.1597

#1	2.5498	25.373	2.5025	1.2594	25.272	2.5303	2.4590
#2	2.5503	25.709	2.4965	1.2632	25.492	2.5228	2.5714

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.260	5.0401	5.0768	4.9149	5.3906	4.9855	5.0860
Stddev	.113	.0028	.0101	.0223	.0120	.0015	.0209
%RSD	.44568	.05625	.19883	.45357	.22340	.03050	.41163

#1	25.180	5.0421	5.0696	4.9306	5.3991	4.9866	5.0711
#2	25.340	5.0380	5.0839	4.8991	5.3821	4.9844	5.1008

Sample Name: CCV03 Acquired: 10/19/2017 17:05:50 Type: Unk
 Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV11890 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.0840	4.983	5.1397	F<00000	F>1.1795
Stddev	.0246	.014	.1004	6.0216	.4132
%RSD	.48305	.2764	1.9543	25.311	4.5007

#1	5.0666	4.992	5.0687	-19.532	9.4717
#2	5.1014	4.973	5.2108	-28.048	8.8874

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2278.2	50539.	5951.0	96.347	3098.6
Stddev	5.4	185.	35.3	2.784	11.1
%RSD	.23885	.36643	.59263	2.8892	.35898

#1	2274.4	50408.	5976.0	98.315	3090.7
#2	2282.1	50670.	5926.1	94.379	3106.5

Sample Name: CCB03 Acquired: 10/19/2017 17:09:50 Type: Unk
 Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB11890 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00368	.00006	.00015	.00137	.00038	.00508	.00177	.00012
Stddev	.00019	.00098	.00123	.00130	.00061	.01504	.00032	.00005
%RSD	5.0465	1592.1	792.87	94.753	159.42	296.02	18.217	44.715
#1	-.00355	.00063	.00071	-.00045	.00081	.01571	.00200	.00016
#2	-.00381	-.00075	-.00102	-.00228	-.00005	-.00555	.00155	.00008
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00008	.01188	.00021	.00000	.00002	.00672	.00001	.03796
Stddev	.00007	.01565	.00036	.0000	.00036	.00659	.00004	.01944
%RSD	87.342	131.74	173.29	378.50	2016.0	98.085	330.03	51.226
#1	-.00003	-.00081	-.00047	-.00001	.00027	-.01138	-.00002	-.02421
#2	-.00014	-.02294	.00005	.00000	-.00024	-.00206	.00004	-.05171
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00043	.00060	.01337	.00025	.00025	.00176	.00271	.00230
Stddev	.00005	.00031	.00319	.00032	.00015	.01031	.00082	.00274
%RSD	12.229	51.547	23.848	129.44	60.948	585.71	30.174	119.56
#1	-.00040	.00082	.01563	-.00047	-.00014	.00905	.00329	-.00424
#2	-.00047	.00038	.01112	-.00002	-.00035	-.00553	.00213	-.00035
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00085	.01016	.00004	.00134	.00104	.0005	.00000	F 3.7505
Stddev	.00049	.00695	.00033	.00005	.00112	.0013	.0000	8.0821
%RSD	57.518	68.391	753.11	3.7632	107.39	278.1	1075.5	92.361
#1	-.00120	.01507	.00028	-.00131	.00183	-.0005	.00001	3.0357
#2	-.00051	.00525	-.00019	-.00138	.00025	.0014	-.00001	14.465

Sample Name: CCB03 Acquired: 10/19/2017 17:09:50 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB11890 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.0021
Stddev 4.7295
%RSD 157.54

#1 -.34216
#2 6.3463

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2357.6	52702.	5982.4	101.07	3349.3
Stddev	8.1	65.	8.4	.56	4.0
%RSD	.34467	.12377	.14071	.55651	.12016

#1	2351.9	52748.	5988.3	101.47	3346.4
#2	2363.4	52656.	5976.4	100.67	3352.1

Sample Name: I5943-01 Acquired: 10/19/2017 17:14:04 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.05422	.00269	.38792	.08362	.00079	150.74	.58162	.00421
Stddev	.00462	.00066	.00082	.00118	.00156	.44	.00074	.00006
%RSD	8.5155	24.572	.21019	1.4062	196.66	.29268	.12775	1.3114

#1	.05748	-.00316	.38850	.08445	-.00190	150.43	.58110	.00425
#2	.05095	-.00222	.38734	.08279	.00031	151.05	.58215	.00418

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00082	58.146	.14526	.16010	.30854	401.13	3.1091	43.382
Stddev	.00018	.268	.00037	.00028	.00162	3.30	.0040	.146
%RSD	21.991	.39292	.25576	.17303	.52510	.82215	.13033	.33744

#1	.00069	67.957	.14500	.16030	.30739	403.47	3.1062	43.279
#2	.00095	68.336	.14552	.15990	.30968	398.80	3.1119	43.486

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18428	.00310	3.3439	.35755	.75259	11.433	.00309	.34408
Stddev	.00022	.00006	.0290	.00339	.00904	.027	.00009	.00547
%RSD	.11811	1.7979	.34808	.94766	1.2008	.23508	2.9015	1.5911

#1	.18443	.00314	8.3234	.35515	.75898	11.452	.00302	.34795
#2	.18413	.00306	8.3644	.35995	.74620	11.414	.00315	.34021

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.1477	2.4711	.01900	4.0056	.10321	15.87	.24707	F1145.5
Stddev	.0041	.0838	.00001	.0296	.00094	.01	.00047	9.8
%RSD	.07940	3.3895	.04249	.73847	.91009	.0644	.18905	.85820

#1	5.1448	2.5304	.01899	3.9846	.10254	15.88	.24674	1138.5
#2	5.1506	2.4119	.01901	4.0265	.10387	15.86	.24740	1152.4

Sample Name: I5943-01 Acquired: 10/19/2017 17:14:04 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 235.63
Stddev 1.93
%RSD .81715

#1 234.27
#2 236.99

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3416.2	77889.	3393.6	33.411	2920.4
Stddev	1.3	82.	16.4	1.182	2.4
%RSD	.03808	.10565	.17412	1.2653	.08072

#1	3417.1	77830.	9382.0	92.575	2918.8
#2	3415.3	77947.	9405.2	94.246	2922.1

Sample Name: I5944-01 Acquired: 10/19/2017 17:18:12 Type: Unk
 Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CONCRETE-PIL Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.09551	-.00436	.15396	-.24504	-.00315	184.77	1.0452	.00691
Stddev	.00401	.00257	.00251	.00389	.00297	.57	.0024	.00006
%RSD	4.1945	58.916	1.6296	1.5891	94.247	.31069	.22800	.80620
#1	.09268	-.00255	.15219	-.24779	-.00525	185.18	1.0435	.00687
#2	.09835	-.00618	.15574	-.24228	-.00105	184.36	1.0469	.00695
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00903	2425.4	.86534	.07964	.30270	252.46	3.5148	140.64
Stddev	.00018	17.0	.00059	.00060	.00105	.70	.0068	1.26
%RSD	1.9788	.70077	.06766	.75649	.34838	.27617	.19464	.89544
#1	.00916	2413.4	.86575	.08006	.30196	251.97	3.5100	139.75
#2	.00890	2437.4	.86493	.07921	.30345	252.96	3.5197	141.53
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.47826	-.00684	3.5734	.45608	1.6214	5.0823	.04007	.31071
Stddev	.00074	.00021	.0336	.00081	.0011	.0181	.00059	.00001
%RSD	.15562	3.1308	.93978	.17828	.06562	.35707	1.4627	.00381
#1	.47878	-.00699	3.5497	.45551	1.6221	5.0695	.03966	.31070
#2	.47773	-.00669	3.5972	.45666	1.6206	5.0952	.04049	.31072
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.394	1.0073	.01565	9.5468	.16724	5.177	5.6103	F 113.14
Stddev	.048	.0144	.00042	.0561	.00061	.006	.0302	7.38
%RSD	.05575	1.4246	2.6955	.58784	.36723	.1087	.53732	1.7874
#1	85.427	1.0174	.01535	9.5071	.16768	5.173	5.5890	407.91
#2	85.360	.99712	.01595	9.5865	.16681	5.181	5.6317	418.36

Sample Name: I5944-01 Acquired: 10/19/2017 17:18:12 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CONCRETE-PIL Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F191.71
Stddev	4.28
%RSD	2.2344

#1	188.69
#2	194.74

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2164.6	48724.	3524.3	33.397	2354.0
Stddev	2.6	91.	31.5	.079	2.4
%RSD	.11918	.18676	.48241	.09504	.10272

#1	2166.4	48660.	6546.6	83.341	2352.3
#2	2162.7	48788.	6502.1	83.453	2355.7

Sample Name: I5951-01 Acquired: 10/19/2017 17:22:26 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 294-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	.23661	.00091	1.4986	.02992	.00882	38.006	.69432	.00388
Stddev	.00184	.00052	.0213	.00371	.00035	.160	.00009	.00011
%RSD	.77850	56.388	1.4180	12.385	3.9447	.23520	.01317	2.8082

#1	.23531	.00055	1.5137	.03254	.00857	68.119	.69439	.00396
#2	.23791	.00128	1.4836	.02730	.00907	67.892	.69426	.00381

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00430	31.472	.32803	.08535	.78883	207.28	5.9754	33.219
Stddev	.00011	.094	.00090	.00082	.00746	.38	.0111	.012
%RSD	2.6010	.11598	.27524	.95532	.94534	.18226	.18619	.03752

#1	.00438	81.539	.32867	.08592	.79411	207.55	5.9832	33.228
#2	.00422	81.405	.32740	.08477	.78356	207.02	5.9675	33.210

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21006	.00389	3.0445	.29296	3.2048	7.2683	.00610	.10870
Stddev	.00301	.00026	.0327	.00068	.0045	.0246	.00136	.00200
%RSD	1.4335	6.6422	1.0730	.23214	.14134	.33839	22.309	1.8391

#1	.21219	-.00407	3.0676	.29247	3.2016	7.2857	.00706	.10729
#2	.20793	-.00370	3.0214	.29344	3.2080	7.2510	.00514	.11011

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0155	3.2499	.10845	1.9403	.12293	4.911	.29754	F 124.05
Stddev	.0504	.0375	.00242	.0197	.00016	.059	.00216	2.53
%RSD	1.2562	1.1540	2.2336	1.0142	.13066	1.200	.72734	.59687

#1	4.0512	3.2765	.11016	1.9543	.12305	4.952	.29907	425.84
#2	3.9799	3.2234	.10674	1.9264	.12282	4.869	.29601	422.26

Sample Name: I5951-01 Acquired: 10/19/2017 17:22:26 Type: Unk
 Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: 294-COMP Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 177.22
Stddev	6.54
%RSD	3.6897

#1	181.84
#2	172.60

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2476.5	56433.	5760.6	98.554	3064.3
Stddev	27.2	27.	12.7	.112	39.3
%RSD	1.0995	.04698	.18821	.11397	1.2826

#1	2457.2	56452.	6751.6	98.633	3036.5
#2	2495.8	56414.	6769.6	98.474	3092.1

Sample Name: I5952-01 Acquired: 10/19/2017 17:26:34 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RO-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	.05996	.00023	2.1391	.05324	.02000	143.74	1.0504	.00712
Stddev	.00388	.00309	.0028	.00623	.00231	.43	.0054	.00015
%RSD	6.4672	1338.4	.13208	11.695	11.526	.30178	.51437	2.0803

#1	.06270	.00241	2.1411	.05764	.02163	143.44	1.0542	.00701
#2	.05722	-.00195	2.1371	.04884	.01837	144.05	1.0466	.00722

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00819	31.869	.26174	.14642	.64476	288.06	7.0422	47.665
Stddev	.00066	.180	.00050	.00009	.00214	5.73	.0042	.144
%RSD	8.1146	.56347	.19178	.06027	.33131	1.9898	.05925	.30288

#1	.00772	31.996	.26210	.14636	.64325	292.11	7.0393	47.767
#2	.00866	31.742	.26139	.14648	.64627	284.01	7.0452	47.563

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28686	.00596	2.3661	.47923	3.3235	15.130	.00293	.13839
Stddev	.00134	.00116	.0025	.00065	.1762	.064	.00018	.00849
%RSD	.46804	19.533	.10638	.13523	2.1173	.42094	6.1294	6.1334

#1	.28781	-.00514	2.3643	.47877	8.4481	15.175	.00280	.14439
#2	.28591	-.00678	2.3679	.47969	8.1989	15.085	.00306	.13238

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1762	3.5583	.03363	2.6074	.26307	5.832	.12796	631.58
Stddev	.0010	.0413	.00027	.0029	.00089	.002	.00026	11.48
%RSD	.04551	1.1603	.80807	.11191	.33986	.0272	.20132	1.8177

#1	2.1769	3.5875	.03382	2.6095	.26370	5.833	.12814	623.46
#2	2.1755	3.5291	.03343	2.6053	.26244	5.831	.12778	639.70

Sample Name: I5952-01 Acquired: 10/19/2017 17:26:34 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RO-COMP Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 211.93
Stddev 6.27
%RSD 2.9589

#1 216.36
#2 207.49

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2641.2	59722.	7215.7	99.702	3022.6
Stddev	5.4	133.	57.8	2.060	3.4
%RSD	.20541	.22330	.80093	2.0659	.11354

#1	2637.4	59628.	7174.9	98.245	3020.2
#2	2645.1	59816.	7256.6	101.16	3025.0

Sample Name: I5953-01 Acquired: 10/19/2017 17:30:39 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EO-02-101717 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07459	-.00131	.45997	.05699	-.00036	125.32	.54971	.00378
Stddev	.00282	.00011	.00013	.00310	.00066	.49	.00083	.00013
%RSD	3.7760	8.2107	.02874	5.4421	181.71	.39140	.15163	3.4865

#1	.07658	-.00139	.46006	.05919	.00010	125.67	.54912	.00388
#2	.07260	-.00124	.45987	.05480	-.00083	124.97	.55030	.00369

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00236	49.229	.17286	.12426	.30216	290.51	4.6933	38.704
Stddev	.00062	.184	.00093	.00022	.00268	3.57	.0067	.219
%RSD	26.413	.37293	.53648	.17774	.88803	1.2286	.14222	.56536

#1	.00192	49.358	.17220	.12411	.30026	293.03	4.6886	38.859
#2	.00280	49.099	.17351	.12442	.30406	287.99	4.6980	38.549

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20002	-.00423	11.067	.36238	.65669	9.7857	.00280	.15447
Stddev	.00131	.00074	.061	.00131	.00610	.0010	.00000	.00952
%RSD	.65359	17.546	.54758	.36259	.92840	.01061	.06312	6.1614

#1	.19910	-.00371	11.110	.36145	.66100	9.7850	.00280	.16120
#2	.20095	-.00476	11.024	.36331	.65238	9.7865	.00279	.14774

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.0652	2.8295	.05444	3.1343	.10181	9.587	.14729	F 738.42
Stddev	.0130	.0100	.00028	.0115	.00098	.010	.00098	14.16
%RSD	.18454	.35383	.50579	.36725	.96499	.1006	.66633	1.9176

#1	7.0744	2.8224	.05425	3.1425	.10251	9.594	.14798	728.41
#2	7.0559	2.8366	.05464	3.1262	.10112	9.580	.14659	748.44

Sample Name: I5953-01 Acquired: 10/19/2017 17:30:39 Type: Unk
 Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: EO-02-101717 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 223.29
Stddev	3.03
%RSD	1.3563

#1	225.43
#2	221.15

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2834.5	63860.	7831.3	98.335	2982.5
Stddev	.3	36.	6.0	.972	5.6
%RSD	.01064	.05601	.07704	.98857	.18621

#1	2834.8	63885.	7827.1	97.648	2978.6
#2	2834.3	63834.	7835.6	99.023	2986.4

Sample Name: I5953-04 Acquired: 10/19/2017 17:34:40 Type: Unk
 Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: EO-02-101717 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05427	.00168	.82204	.04901	.00138	122.78	.74747	.00467
Stddev	.00206	.00143	.00097	.00408	.00002	.17	.00086	.00019
%RSD	3.8005	85.283	.11806	8.3201	1.3837	.13508	.11485	4.1190
#1	.05281	-.00067	.82273	.05189	.00137	122.66	.74808	.00481
#2	.05573	-.00269	.82135	.04612	.00139	122.89	.74686	.00453
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00361	73.431	.22364	.12963	.54233	287.66	5.2233	45.710
Stddev	.00061	.298	.00083	.00028	.00321	4.50	.0047	.069
%RSD	16.939	.40598	.37032	.21332	.59145	1.5638	.09063	.15052
#1	.00404	73.220	.22305	.12943	.54460	284.48	5.2266	45.661
#2	.00317	73.642	.22422	.12982	.54006	290.84	5.2199	45.758
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.24261	.00510	10.968	.35420	1.2330	9.2387	.00224	.15719
Stddev	.00170	.00017	.062	.00002	.0212	.0352	.00009	.00691
%RSD	.70076	3.4199	.56185	.00455	1.7204	.38156	4.1872	4.3941
#1	.24381	-.00522	10.925	.35422	1.2180	9.2637	.00217	.16207
#2	.24141	-.00497	11.012	.35419	1.2480	9.2138	.00230	.15231
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.0053	3.7104	.05812	2.8398	.12592	7.043	.30136	F 347.58
Stddev	.0254	.0170	.00239	.0006	.00082	.029	.00095	11.07
%RSD	.63402	.45709	4.1178	.02110	.65064	.4098	.31408	1.7093
#1	4.0233	3.7224	.05982	2.8393	.12535	7.064	.30069	655.40
#2	3.9874	3.6984	.05643	2.8402	.12650	7.023	.30203	639.75

Sample Name: I5953-04 Acquired: 10/19/2017 17:34:40 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: EO-02-101717 Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 231.21
Stddev	1.83
%RSD	.78947

#1	232.50
#2	229.92

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2613.2	58701.	7261.3	35.038	2918.9
Stddev	6.4	27.	29.2	1.448	7.2
%RSD	.24605	.04517	.40179	1.5236	.24777

#1	2608.7	58720.	7281.9	96.062	2913.8
#2	2617.8	58682.	7240.7	94.014	2924.0

Sample Name: I5901-01 Acquired: 10/19/2017 17:38:39 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.09470	-.00279	.20058	.04971	-.00153	144.91	.58707	.00399
Stddev	.00099	.00114	.00283	.00137	.00201	.47	.00490	.00014
%RSD	1.0413	40.953	1.4088	2.7642	130.84	.32519	.83502	3.4635

#1	.09400	-.00360	.19858	.04874	-.00295	145.24	.58360	.00409
#2	.09540	-.00198	.20258	.05068	-.00011	144.58	.59054	.00389

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00012	14.693	.51269	.05186	.15980	234.81	1.1678	30.528
Stddev	.00044	.207	.00078	.00029	.00014	2.25	.0009	1.164
%RSD	365.14	1.4078	.15253	.54990	.08649	.95967	.07898	1.9239

#1	.00043	14.547	.51214	.05166	.15990	233.21	1.1672	59.704
#2	-.00019	14.839	.51324	.05206	.15970	236.40	1.1685	61.351

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.16033	-.00713	30.381	.65604	.48224	45.542	.06438	.23965
Stddev	.00044	.00029	1.044	.00273	.00343	.503	.00010	.00434
%RSD	.27743	4.0476	1.2990	.41555	.71155	1.1055	.14883	1.8122

#1	.16002	-.00692	79.643	.65411	.47981	45.186	.06431	.24272
#2	.16065	-.00733	81.119	.65797	.48467	45.898	.06445	.23658

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.486	4.6384	.01327	3.2249	.17557	5.280	1.0199	F 461.72
Stddev	.035	.0471	.00111	.0949	.00106	.005	.0117	2.69
%RSD	.09035	1.0160	8.3636	1.1532	.60266	.0958	1.1490	.58154

#1	38.462	4.6051	.01405	8.1578	.17482	5.277	1.0116	459.82
#2	38.511	4.6717	.01248	8.2919	.17632	5.284	1.0282	463.61

Sample Name: I5901-01 Acquired: 10/19/2017 17:38:39 Type: Unk
 Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg ~~F~~194.06
 Stddev 2.22
 %RSD 1.1427

#1 192.50
 #2 195.63

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2420.6	54092.	5643.6	33.659	2922.8
Stddev	4.6	47.	88.9	.519	1.1
%RSD	.19110	.08667	1.3379	.55416	.03645

#1	2417.3	54058.	6706.5	94.026	2922.1
#2	2423.9	54125.	6580.8	93.292	2923.6

Sample Name: I5901-03 Acquired: 10/19/2017 17:42:41 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.20878	.00166	.26980	.09601	.00284	192.92	.56354	.00200
Stddev	.00078	.00021	.00321	.00369	.00033	1.38	.00202	.00012
%RSD	.37166	12.479	1.1889	3.8407	11.456	.71715	.35863	5.8447

#1	.20933	.00180	.26753	.09340	.00261	193.90	.56497	.00209
#2	.20824	.00151	.27207	.09861	.00307	191.94	.56211	.00192

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00017	13.663	.65123	.06106	.27221	465.79	1.3877	35.361
Stddev	.00012	.123	.00188	.00059	.00205	2.23	.0006	.378
%RSD	69.375	.90051	.28882	.96832	.75314	.47797	.04573	.57862

#1	.00025	13.576	.64990	.06147	.27366	464.21	1.3872	65.093
#2	.00008	13.750	.65256	.06064	.27076	467.36	1.3881	65.628

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17974	.01541	35.502	.80337	.51383	56.087	.03932	.30288
Stddev	.00046	.00057	.342	.00124	.00486	.148	.00037	.00455
%RSD	.25614	3.6857	.52194	.15394	.94633	.26403	.94576	1.5015

#1	.18006	-.01581	65.260	.80249	.51039	55.983	.03905	.30609
#2	.17941	-.01501	65.744	.80424	.51727	56.192	.03958	.29966

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.007	5.3933	.01641	3.8685	.21483	3.670	.43627	F 354.54
Stddev	.010	.0007	.00132	.0310	.00073	.011	.00036	7.47
%RSD	.01570	.01374	8.0526	.45090	.33880	.1294	.08187	.87362

#1	66.014	5.3928	.01734	6.8466	.21432	8.662	.43601	849.26
#2	65.999	5.3938	.01548	6.8904	.21535	8.678	.43652	859.82

Sample Name: I5901-03 Acquired: 10/19/2017 17:42:41 Type: Unk
 Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 311.33
 Stddev 3.68
 %RSD 1.1824

#1 308.73
 #2 313.94

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2360.7	52908.	3532.7	33.687	2894.5
Stddev	6.8	1.	57.3	.722	5.2
%RSD	.28733	.00187	.87655	.77094	.17863

#1	2355.9	52907.	6573.1	94.197	2890.9
#2	2365.5	52909.	6492.2	93.176	2898.2

Sample Name: I5901-05 Acquired: 10/19/2017 17:46:48 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.21987	.00044	.38924	.08288	.00132	172.83	.53803	.00226
Stddev	.01117	.00158	.00189	.00733	.00062	.48	.00177	.00009
%RSD	5.0792	360.57	.48599	8.8500	46.925	.27694	.32904	3.7917

#1	.22776	.00155	.39057	.08806	.00176	173.16	.53678	.00220
#2	.21197	-.00068	.38790	.07769	.00088	172.49	.53929	.00232

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00157	26.339	.56109	.06070	.26231	417.89	1.2572	30.735
Stddev	.00048	.074	.00048	.00037	.00502	1.57	.0041	.465
%RSD	30.526	.28257	.08545	.61082	1.9150	.37473	.32680	.57562

#1	.00191	26.392	.56076	.06096	.26586	416.78	1.2543	81.063
#2	.00123	26.286	.56143	.06043	.25876	419.00	1.2601	80.406

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.17729	.01278	153.64	.65390	.46554	51.856	.04723	.46259
Stddev	.00031	.00040	.54	.00051	.00330	.055	.00015	.00889
%RSD	.17297	3.1024	.35061	.07862	.70846	.10628	.31721	1.9216

#1	.17751	-.01250	154.02	.65353	.46321	51.817	.04734	.45630
#2	.17707	-.01306	153.26	.65426	.46788	51.895	.04712	.46887

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	63.537	3.0241	.01806	6.6233	.24755	9.726	1.5671	742.88
Stddev	.386	.0144	.00140	.0209	.00093	.051	.0055	10.67
%RSD	.60689	.47668	7.7584	.31586	.37533	.5232	.35203	1.4370

#1	63.810	3.0342	.01905	6.6381	.24820	9.762	1.5710	735.33
#2	63.265	3.0139	.01707	6.6085	.24689	9.690	1.5632	750.43

Sample Name: I5901-05 Acquired: 10/19/2017 17:46:48 Type: Unk
 Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 287.00
 Stddev 3.56
 %RSD 1.2408

#1 289.52
 #2 284.48

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2370.4	54273.	3652.4	35.832	2850.9
Stddev	11.2	35.	5.3	.592	17.2
%RSD	.47101	.06388	.07986	.61740	.60209

#1	2362.5	54249.	6656.2	96.251	2838.8
#2	2378.3	54298.	6648.7	95.414	2863.1

Sample Name: I5901-06 Acquired: 10/19/2017 17:50:50 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.13284	-.00134	.39264	.03857	.00040	37.749	.29371	.00199
Stddev	.00195	.00067	.00154	.00442	.00072	.206	.00079	.00003
%RSD	1.4699	49.626	.39207	11.455	181.89	.30459	.26760	1.7114

#1	.13146	-.00087	.39373	.03545	-.00011	67.895	.29427	.00201
#2	.13422	-.00181	.39155	.04169	.00091	67.603	.29316	.00196

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00067	24.055	.25329	.03542	.16239	194.32	.72013	31.721
Stddev	.00014	.064	.00066	.00016	.00262	2.17	.00350	.354
%RSD	20.590	.26687	.25974	.44910	1.6131	1.1151	.48580	.57394

#1	.00076	24.009	.25282	.03531	.16054	195.85	.72261	61.471
#2	.00057	24.100	.25375	.03554	.16424	192.79	.71766	61.972

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.10847	-.00419	.223.19	.39165	.39547	29.194	.03789	.42417
Stddev	.00019	.00004	1.49	.00229	.00447	.039	.00042	.00785
%RSD	.17853	.97678	.66540	.58344	1.1298	.13369	1.0980	1.8508

#1	.10833	-.00416	224.24	.39327	.39862	29.167	.03760	.41862
#2	.10860	-.00422	222.14	.39004	.39231	29.222	.03819	.42972

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	206.83	5.7570	.02503	3.4339	.11168	5.827	.70112	F 317.52
Stddev	.13	.3653	.00025	.0196	.00060	.000	.00164	8.27
%RSD	.06212	6.3453	.98619	.56958	.54075	.0053	.23431	2.6055

#1	206.92	6.0153	.02485	3.4201	.11125	5.827	.69995	323.37
#2	206.74	5.4987	.02520	3.4478	.11210	5.827	.70228	311.67

Sample Name: I5901-06 Acquired: 10/19/2017 17:50:50 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	F 191.83
Stddev	8.21
%RSD	4.2810

#1	186.02
#2	197.63

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.3	53433.	3577.8	35.492	2882.9
Stddev	2.4	330.	13.8	1.323	4.9
%RSD	.10015	.61740	.20942	1.3854	.17066

#1	2359.6	53200.	6568.1	94.556	2879.4
#2	2362.9	53666.	6587.6	96.427	2886.4

Sample Name: CCV04 Acquired: 10/19/2017 17:54:59 Type: Unk
 Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV11891 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.0318	5.0229	5.0056	5.0871	5.0042	9.8486	10.180
Stddev	.0196	.0106	.0103	.0296	.0029	.0345	.045
%RSD	.39009	.21002	.20587	.58170	.05713	.35064	.43809

#1	5.0457	5.0303	4.9983	5.1080	5.0062	9.8731	10.211
#2	5.0179	5.0154	5.0129	5.0662	5.0022	9.8242	10.148

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4674	2.5096	25.654	1.0011	2.4932	1.2573	5.0583
Stddev	.00055	.0001	.057	.0032	.0007	.0010	.0820
%RSD	.22298	.00499	.22381	.31775	.02826	.08248	1.6221

#1	2.4713	2.5095	25.613	1.0033	2.4927	1.2581	5.0003
#2	2.4635	2.5097	25.695	.99885	2.4937	1.2566	5.1163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4847	25.454	2.5056	1.2450	25.469	2.4626	2.5351
Stddev	.0046	.006	.0025	.0036	.001	.0045	.0396
%RSD	.18682	.02354	.10007	.28775	.00478	.18243	1.5619

#1	2.4880	25.459	2.5038	1.2425	25.470	2.4657	2.5071
#2	2.4814	25.450	2.5074	1.2475	25.468	2.4594	2.5631

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.225	5.0088	5.0631	4.9969	5.1952	4.9927	5.1263
Stddev	.089	.0140	.0231	.0055	.0306	.0088	.0025
%RSD	.35237	.27982	.45529	.10975	.58889	.17667	.04852

#1	25.288	5.0187	5.0794	4.9930	5.1736	4.9989	5.1281
#2	25.162	4.9989	5.0468	5.0008	5.2168	4.9865	5.1245

Sample Name: CCV04 Acquired: 10/19/2017 17:54:59 Type: Unk
 Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCV11891 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	5.0388	5.027	5.1458	F<00000	F10.810
Stddev	.0208	.002	.0060	.69416	1.421
%RSD	.41201	.0460	.11593	1.5308	13.144

#1	5.0534	5.029	5.1416	-45.838	9.8055
#2	5.0241	5.026	5.1501	-44.856	11.815

Int. Std.	Y_2243	Y_3600	Y_3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2306.9	51683.	3019.5	96.446	3115.9
Stddev	8.5	146.	4.8	1.380	3.7
%RSD	.36778	.28333	.08007	1.4308	.11811

#1	2300.9	51579.	6016.1	97.421	3113.3
#2	2312.9	51786.	6022.9	95.470	3118.5

Sample Name: LLCCV02 Acquired: 10/19/2017 18:07:56 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB6114 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01786	.04157	.01187	.01867	.04766	.10489	.10183	.00608
Stddev	.00013	.00059	.00122	.00223	.00151	.00216	.00012	.00005
%RSD	.74972	1.4206	10.312	11.970	3.1780	2.0586	.11810	.89571

#1	.01795	.04199	.01274	.02025	.04658	.10642	.10174	.00612
#2	.01776	.04115	.01101	.01709	.04873	.10336	.10191	.00605

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00566	1.9901	.00985	.02924	.02136	.10405	.02152	1.9479
Stddev	.00000	.0079	.00044	.00008	.00026	.00871	.00009	.0569
%RSD	.03092	.39476	4.5153	.25667	1.2225	8.3735	.42255	2.9218

#1	.00566	1.9846	.01016	.02929	.02155	.09789	.02158	1.9077
#2	.00567	1.9957	.00954	.02918	.02118	.11021	.02145	1.9882

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03956	.01026	1.9567	.03982	.04116	1.9599	.19998	.10346
Stddev	.00016	.00056	.0038	.00070	.00032	.0192	.00055	.00849
%RSD	.40111	5.4867	.19316	1.7597	.76765	.97860	.27669	8.2030

#1	.03968	.00986	1.9540	.04032	.04138	1.9735	.20037	.10946
#2	.03945	.01065	1.9594	.03933	.04093	1.9464	.19959	.09745

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01958	.36384	.03972	.04100	.02093	.0204	.02112	F 35.942
Stddev	.00339	.01357	.00020	.00015	.00086	.0010	.00008	7.977
%RSD	17.294	3.7306	.49742	.36086	4.0863	5.005	.37963	22.195

#1	.02197	.37344	.03986	.04089	.02033	.0211	.02117	30.302
#2	.01719	.35424	.03958	.04110	.02154	.0197	.02106	41.583

Sample Name: LLCCV02 Acquired: 10/19/2017 18:07:56 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: ICSAB6114 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.41617
Stddev .12627
%RSD 30.342

#1 .32688
#2 .50546

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2342.5	51978.	5052.5	99.116	3319.6
Stddev	4.7	186.	35.4	1.469	7.7
%RSD	.19883	.35702	.58425	1.4820	.23224

#1	2339.2	51847.	6027.5	98.077	3314.2
#2	2345.8	52110.	6077.5	100.15	3325.1

Sample Name: CCB04 Acquired: 10/19/2017 18:12:00 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: CCB11891 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00245	.00160	.00074	.00110	.00093	.00950	.00198
Stddev	.00045	.00150	.00054	.00128	.00044	.01021	.00095
%RSD	18.155	93.448	73.091	116.08	47.277	107.39	47.737

#1	-.00214	-.00266	-.00036	-.00201	-.00062	-.01672	.00131
#2	-.00277	-.00054	-.00112	-.00020	-.00124	-.00229	.00265

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00009	.00002	.01677	.00006	.00023	.00001	.00193
Stddev	.00008	.00001	.01033	.00054	.00025	.00012	.00038
%RSD	87.837	70.805	61.605	923.71	109.94	846.64	19.488

#1	.00003	.00001	-.02408	-.00044	-.00041	-.00007	-.00166
#2	.00014	.00003	-.00947	.00032	-.00005	.00010	-.00219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.00137	.00020	.00066	.01603	.00018	.00022
Stddev	.00001	.00014	.00026	.00046	.00114	.00041	.00010
%RSD	232.66	9.9885	130.98	68.953	7.0885	224.90	47.287

#1	.00000	.00128	-.00039	.00034	-.01522	-.00047	-.00029
#2	.00001	.00147	-.00001	.00099	-.01683	.00011	-.00015

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01354	.00081	.00198	.00128	.01068	.00024	.00021
Stddev	.01168	.00000	.00013	.00575	.02376	.00029	.00032
%RSD	86.309	.52844	6.6052	450.91	222.44	122.73	153.81

#1	.00528	-.00082	.00189	-.00279	-.00612	.00045	-.00002
#2	.02180	-.00081	.00207	.00534	.02748	.00003	.00044

Sample Name: CCB04 Acquired: 10/19/2017 18:12:00 Type: Unk
 Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: CCB11891 Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00146	.0013	.00007	F 55.928	F<00000
Stddev	.00076	.0005	.00005	10.062	.86833
%RSD	52.242	39.55	74.461	17.991	39.831

#1	-.00200	.0017	-.00003	63.043	-2.7940
#2	-.00092	.0010	-.00010	48.813	-1.5660

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2360.1	52355.	3026.0	37.475	3351.3
Stddev	6.6	292.	40.6	1.726	9.8
%RSD	.28096	.55737	.67317	1.7707	.29327

#1	2355.4	52149.	5997.3	98.695	3344.4
#2	2364.8	52561.	6054.7	96.255	3358.3

Sample Name: I5929-01 Acquired: 10/19/2017 18:24:47 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-1-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	.07047	.00051	.37025	.06207	.00120	142.77	.94566	.00994
Stddev	.00007	.00088	.00050	.00402	.00067	.30	.00310	.00002
%RSD	.10186	172.42	.13418	6.4760	55.637	.21065	.32744	.17265

#1	.07042	-.00011	.36990	.06491	.00167	142.99	.94347	.00995
#2	.07052	.00114	.37060	.05922	.00073	142.56	.94785	.00993

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00186	16.177	.21141	.09737	.28622	321.08	1.7067	13.658
Stddev	.00037	.051	.00070	.00050	.00068	1.18	.0036	.157
%RSD	20.021	.31589	.32904	.51564	.23924	.36626	.21284	1.1478

#1	.00212	16.141	.21092	.09772	.28670	320.25	1.7092	13.547
#2	.00159	16.214	.21190	.09701	.28573	321.91	1.7041	13.769

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.18703	.00459	1.3455	.36388	2.7395	2.7234	.00152	.13613
Stddev	.00012	.00033	.0078	.00051	.0090	.0093	.00053	.00913
%RSD	.06595	7.2352	.58340	.14059	.32905	.34296	34.956	6.7074

#1	.18712	-.00483	1.3511	.36424	2.7331	2.7300	.00190	.14259
#2	.18694	-.00436	1.3400	.36352	2.7459	2.7168	.00115	.12967

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.7167	5.1370	.04189	3.3251	.04390	5.062	.19605	F 798.52
Stddev	.0033	.3023	.00052	.0187	.00098	.008	.00053	3.03
%RSD	.19032	5.8845	1.2346	.56131	2.2226	.1519	.27043	.37983

#1	1.7191	5.3508	.04152	3.3119	.04459	5.068	.19567	796.38
#2	1.7144	4.9233	.04225	3.3383	.04321	5.057	.19642	800.67

Sample Name: I5929-01 Acquired: 10/19/2017 18:24:47 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-1-COMP Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 229.56
Stddev .48
%RSD .21001

#1 229.90
#2 229.22

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2812.0	53397.	7690.0	98.959	3111.4
Stddev	3.1	177.	15.0	.234	2.9
%RSD	.11195	.27901	.19456	.23641	.09210

#1	2814.3	63272.	7700.6	99.124	3109.3
#2	2809.8	63522.	7679.4	98.793	3113.4

Sample Name: I5929-05 Acquired: 10/19/2017 18:28:52 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-2-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	.06037	-.00120	.63965	.05673	.00437	153.84	1.3523	.01165
Stddev	.00100	.00142	.00096	.00098	.00183	.81	.0007	.00024
%RSD	1.6528	118.33	.15045	1.7218	41.991	.52494	.05293	2.0581

#1	.05967	-.00221	.63897	.05604	.00567	154.41	1.3518	.01182
#2	.06108	-.00020	.64033	.05742	.00307	153.27	1.3528	.01148

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00330	37.104	.30907	.08844	.22697	301.72	2.5802	14.180
Stddev	.00007	.019	.00068	.00046	.00081	2.85	.0020	.007
%RSD	2.2271	.05106	.21955	.51642	.35884	.94580	.07665	.05059

#1	.00335	37.090	.30955	.08812	.22755	299.70	2.5816	14.175
#2	.00325	37.117	.30859	.08876	.22640	303.74	2.5788	14.185

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23640	-.00578	.92933	.30779	.74769	3.5714	.01248	.13540
Stddev	.00149	.00036	.02234	.00054	.00659	.0026	.00036	.00457
%RSD	.63237	6.1558	2.4041	.17595	.88099	.07351	2.9010	3.3771

#1	.23534	-.00603	.94513	.30740	.74303	3.5696	.01274	.13216
#2	.23746	-.00553	.91353	.30817	.75235	3.5733	.01223	.13863

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.2724	7.6618	.05828	2.5271	.04651	4.905	.16354	F 797.23
Stddev	.0086	.1741	.00170	.0024	.00108	.021	.00041	5.56
%RSD	.37987	2.2717	2.9250	.09349	2.3270	.4384	.25355	.69680

#1	2.2663	7.7849	.05949	2.5287	.04574	4.890	.16383	793.31
#2	2.2785	7.5387	.05708	2.5254	.04727	4.921	.16325	801.16

Sample Name: I5929-05 Acquired: 10/19/2017 18:28:52 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-2-COMP Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 223.28
Stddev 7.76
%RSD 3.4772

#1 217.79
#2 228.77

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2860.9	54324.	7786.6	101.82	3106.6
Stddev	8.7	90.	19.1	.88	.6
%RSD	.30320	.14040	.24550	.86574	.01920

#1	2854.8	64260.	7800.1	102.45	3107.1
#2	2867.0	64388.	7773.1	101.20	3106.2

Sample Name: I5929-09 Acquired: 10/19/2017 18:32:57 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: TP-1-2-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	.06660	.00004	.64698	.05152	.00142	133.79	1.0781	.00849
Stddev	.00088	.00058	.00018	.00077	.00020	.69	.0002	.00013
%RSD	1.3157	1344.3	.02806	1.4911	14.033	.51743	.01626	1.5607

#1	.06598	.00046	.64685	.05098	.00128	133.30	1.0782	.00839
#2	.06722	-.00037	.64711	.05206	.00156	134.28	1.0779	.00858

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00204	23.332	.17027	.10551	.37617	267.24	1.9512	10.583
Stddev	.00008	.104	.00146	.00002	.00203	.06	.0081	.009
%RSD	3.7426	.44381	.85465	.02362	.54009	.02102	.41316	.08471

#1	.00198	23.258	.16924	.10553	.37761	267.20	1.9455	10.590
#2	.00209	23.405	.17130	.10549	.37473	267.28	1.9569	10.577

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.15683	.00396	1.3950	.33192	1.2956	2.4984	.00503	.11788
Stddev	.00066	.00002	.0024	.00205	.0036	.0008	.00038	.00137
%RSD	.42306	.57374	.17544	.61896	.27391	.03335	7.5293	1.1658

#1	.15636	-.00394	1.3933	.33046	1.2981	2.4978	.00530	.11886
#2	.15730	-.00398	1.3968	.33337	1.2931	2.4990	.00477	.11691

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.2880	5.3280	.14209	2.3110	.04080	4.267	.18365	674.08
Stddev	.0046	.1668	.00168	.0075	.00044	.011	.00002	4.34
%RSD	.13884	2.6366	1.1839	.32598	1.0837	.2651	.01009	.64444

#1	3.2912	6.4459	.14328	2.3057	.04111	4.259	.18363	671.01
#2	3.2848	6.2100	.14090	2.3163	.04049	4.275	.18366	677.15

Sample Name: I5929-09 Acquired: 10/19/2017 18:32:57 Type: Unk
 Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: TP-1-2-COMP Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 208.00
 Stddev 3.47
 %RSD 1.6702

#1 210.46
 #2 205.54

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2758.6	52108.	7526.1	100.95	3148.9
Stddev	10.0	203.	1.7	.33	2.2
%RSD	.36165	.32680	.02271	.32684	.07065

#1	2751.5	62251.	7524.9	100.72	3147.3
#2	2765.7	61964.	7527.3	101.19	3150.4

Sample Name: I5981-01 Acquired: 10/19/2017 18:36:57 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: NB-01-101817 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.07749	-.00099	.96708	.04373	.00182	120.38	.75225	.00530
Stddev	.00339	.00357	.01074	.00038	.00064	.34	.00085	.00014
%RSD	4.3765	361.82	1.1110	.87501	35.206	.27863	.11333	2.6170

#1	.07509	-.00351	.97468	.04346	.00228	120.62	.75285	.00540
#2	.07989	.00154	.95948	.04400	.00137	120.15	.75165	.00520

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00305	52.003	.29417	.09242	.57997	261.36	4.1608	45.060
Stddev	.00019	.100	.00122	.00099	.00774	.64	.0056	.292
%RSD	6.1359	.19262	.41635	1.0764	1.3343	.24477	.13495	.64733

#1	.00318	51.932	.29330	.09312	.58544	260.91	4.1568	44.854
#2	.00292	52.074	.29503	.09171	.57450	261.82	4.1648	45.267

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20615	-.00808	5.4750	.37589	1.2549	3.6701	.00596	.30197
Stddev	.00397	.00055	.0263	.00063	.0072	.0052	.00010	.00058
%RSD	1.9264	6.7840	.40683	.16842	.57535	.06028	1.6440	.19049

#1	.20896	-.00847	6.4564	.37544	1.2497	8.6738	.00589	.30237
#2	.20334	-.00769	6.4936	.37634	1.2600	8.6664	.00603	.30156

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.4666	3.4531	.04605	2.3190	.22942	5.788	.29757	F 544.92
Stddev	.0526	.0358	.00086	.0036	.00064	.082	.00082	10.36
%RSD	1.1780	1.0368	1.8615	.15621	.27712	1.202	.27515	1.9014

#1	4.5038	3.4784	.04666	2.3164	.22987	6.846	.29699	537.59
#2	4.4294	3.4278	.04544	2.3215	.22897	6.730	.29815	552.25

Sample Name: I5981-01 Acquired: 10/19/2017 18:36:57 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: NB-01-101817 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 206.60
Stddev .56
%RSD .26905

#1 206.20
#2 206.99

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2469.9	54838.	5708.4	36.656	3107.9
Stddev	25.1	13.	40.4	.539	36.1
%RSD	1.0146	.02449	.60253	.55795	1.1618

#1	2452.1	54848.	6737.0	97.037	3082.3
#2	2487.6	54829.	6679.8	96.275	3133.4

Sample Name: I5981-04 Acquired: 10/19/2017 18:40:56 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: NB-01-101817 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.06386	-.00321	.53880	.06784	-.00099	160.31	1.0352	.00982
Stddev	.00237	.00039	.00182	.00344	.00136	1.31	.0004	.00008
%RSD	3.7122	12.079	.33699	5.0749	138.22	.82025	.03985	.81801

#1	.06554	-.00348	.54008	.06541	-.00195	161.24	1.0355	.00988
#2	.06219	-.00293	.53752	.07027	-.00002	159.38	1.0349	.00976

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00284	52.744	.31006	.21982	.65368	376.80	7.9831	71.967
Stddev	.00051	.504	.00183	.00104	.00567	.24	.0738	.323
%RSD	17.996	.95636	.58960	.47249	.86795	.06267	.92476	.44861

#1	.00320	52.388	.31136	.22056	.65769	376.97	8.0353	71.739
#2	.00248	53.101	.30877	.21909	.64967	376.63	7.9309	72.196

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.28837	-.01096	4.8891	.41054	1.0211	16.044	.01392	.25741
Stddev	.00287	.00050	.0477	.00605	.0074	.067	.00013	.00237
%RSD	.99675	4.5385	.97479	1.4728	.72886	.41451	.90746	.92256

#1	.29040	-.01131	4.8554	.41482	1.0264	15.997	.01401	.25909
#2	.28633	-.01061	4.9228	.40627	1.0158	16.091	.01383	.25573

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.5385	3.7229	.01970	2.8262	.32483	3.085	22891	F 395.29
Stddev	.0389	.0057	.00112	.0140	.00043	.055	.00066	1.74
%RSD	.85700	.15259	5.6634	.49384	.13184	.8952	.28658	.17439

#1	4.5660	3.7189	.01891	2.8163	.32513	6.124	.22845	996.52
#2	4.5110	3.7269	.02049	2.8360	.32453	6.047	.22938	994.07

Sample Name: I5981-04 Acquired: 10/19/2017 18:40:56 Type: Unk
 Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: NB-01-101817 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 221.79
Stddev	3.34
%RSD	1.5073

#1	224.16
#2	219.43

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2809.5	51957.	7711.7	99.130	2989.7
Stddev	21.1	718.	4.3	.726	28.5
%RSD	.75123	1.1586	.05549	.73230	.95240

#1	2794.5	61449.	7714.7	98.616	2969.6
#2	2824.4	62464.	7708.6	99.643	3009.9

Sample Name: I5981-07 Acquired: 10/19/2017 18:45:07 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: NB-01-101817 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11478	.00023	.50263	.05341	.00295	164.26	.69788	.01348
Stddev	.00082	.00087	.00004	.00662	.00061	1.18	.00269	.00008
%RSD	.71293	377.52	.00888	12.392	20.539	.71706	.38577	.55955
#1	.11420	.00038	.50266	.04873	.00337	165.09	.69978	.01342
#2	.11536	-.00084	.50260	.05809	.00252	163.42	.69598	.01353
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00338	425.19	.57023	.16572	.68100	505.96	3.7944	52.263
Stddev	.00093	2.36	.00234	.00035	.00245	8.08	.0114	.482
%RSD	27.635	.55450	.41076	.21255	.35977	1.5966	.29978	.92224
#1	.00404	423.52	.56858	.16547	.68273	500.24	3.7864	51.922
#2	.00272	426.85	.57189	.16597	.67927	511.67	3.8025	52.604
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.26351	.01336	15.403	.50515	2.0277	15.978	.01741	.38282
Stddev	.00012	.00067	.064	.00012	.0427	.060	.00000	.01495
%RSD	.04492	5.0299	.41529	.02390	2.1033	.37348	.02351	3.9063
#1	.26360	-.01384	15.358	.50507	1.9975	15.935	.01741	.37225
#2	.26343	-.01289	15.449	.50524	2.0578	16.020	.01742	.39340
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.521	18.410	.03749	2.8757	.15176	3.853	2.4826	F1001.7
Stddev	.031	.178	.00192	.0160	.00097	.008	.0011	9.0
%RSD	.13385	.96420	5.1289	.55798	.63793	.0951	.04453	.89553
#1	23.499	18.285	.03885	2.8643	.15108	8.847	2.4834	995.39
#2	23.543	18.536	.03613	2.8870	.15245	8.859	2.4818	1008.1

Sample Name: I5981-07 Acquired: 10/19/2017 18:45:07 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: NB-01-101817 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 280.39
Stddev .54
%RSD .19420

#1 280.77
#2 280.00

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2544.2	57175.	7116.9	91.017	2795.7
Stddev	.8	18.	74.9	1.817	.6
%RSD	.02949	.03232	1.0519	1.9958	.02043

#1	2544.8	57162.	7169.9	92.302	2796.1
#2	2543.7	57188.	7064.0	89.733	2795.3

Sample Name: I5982-01 Acquired: 10/19/2017 18:49:05 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: MARION-CONCR Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21829	-.00112	9.9366	.07112	.01866	136.45	1.5267	.00882
Stddev	.00081	.00011	.0016	.00880	.00252	.32	.0010	.00006
%RSD	.37234	9.3546	.01593	12.368	13.529	.23334	.06406	.72265

#1	.21772	-.00105	9.9355	.06490	.02045	136.68	1.5261	.00887
#2	.21886	-.00120	9.9377	.07733	.01688	136.23	1.5274	.00878

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01078	259.26	.59383	.16843	1.7863	436.35	3.5927	59.936
Stddev	.00152	1.49	.00171	.00030	.0078	16.49	.0054	.549
%RSD	14.124	.57364	.28800	.17694	.43663	3.7791	.14956	.91565

#1	.01186	258.21	.59262	.16822	1.7918	424.69	3.5965	59.548
#2	.00970	260.31	.59504	.16864	1.7808	448.01	3.5889	60.324

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.58471	-.00513	6.6774	.77479	3.3222	18.885	.07018	.52964
Stddev	.00058	.00152	.0262	.00177	.1297	.057	.00020	.02087
%RSD	.09993	29.573	.39264	.22792	3.9039	.29922	.28261	3.9402

#1	.58513	-.00621	6.6589	.77604	3.2305	18.845	.07004	.51488
#2	.58430	-.00406	6.6960	.77354	3.4140	18.925	.07032	.54440

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.457	16.755	.42510	6.5579	.16762	12.15	1.0474	938.26
Stddev	.049	.222	.00147	.0525	.00082	.00	.0065	.45
%RSD	.20101	1.3223	.34553	.79994	.48849	.0107	.62457	.04816

#1	24.492	16.599	.42406	6.5208	.16705	12.15	1.0427	938.58
#2	24.422	16.912	.42614	6.5950	.16820	12.15	1.0520	937.94

Sample Name: I5982-01 Acquired: 10/19/2017 18:49:05 Type: Unk
 Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: MARION-CONCR Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 251.45
 Stddev 2.38
 %RSD .94503

#1 253.13
 #2 249.77

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2762.7	53200.	7746.3	35.382	2869.9
Stddev	2.3	77.	49.7	3.539	5.0
%RSD	.08485	.12114	.64186	3.7101	.17580

#1	2761.0	63145.	7781.4	97.885	2866.3
#2	2764.4	63254.	7711.1	92.880	2873.4

Sample Name: I5984-01 Acquired: 10/19/2017 18:53:02 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 20-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.12207	.00431	2.0688	.06815	.00120	129.81	1.2012	.00467
Stddev	.00120	.00107	.0067	.00414	.00004	.04	.0010	.00015
%RSD	.98139	24.909	.32356	6.0690	3.5548	.03322	.08727	3.2565

#1	.12123	-.00355	2.0640	.07108	-.00117	129.78	1.2019	.00456
#2	.12292	-.00507	2.0735	.06523	-.00124	129.84	1.2004	.00478

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01350	189.75	.51413	.23028	1.2255	404.17	4.0470	34.028
Stddev	.00106	.62	.00209	.00002	.0104	12.08	.0102	.214
%RSD	7.8412	.32641	.40640	.01014	.84725	2.9879	.25192	.33441

#1	.01275	190.19	.51561	.23027	1.2181	412.70	4.0542	64.179
#2	.01425	189.32	.51266	.23030	1.2328	395.63	4.0398	63.876

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.41581	.00673	5.1899	.44078	2.7241	19.648	.01383	.36811
Stddev	.00119	.00097	.0182	.00158	.0873	.029	.00039	.01550
%RSD	.28513	14.352	.35092	.35886	3.2037	.14881	2.7982	4.2116

#1	.41497	.00741	5.2027	.44190	2.7858	19.669	.01410	.37907
#2	.41664	.00605	5.1770	.43967	2.6624	19.628	.01355	.35714

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.696	3.1075	.10564	4.6192	.18585	13.90	.56737	982.81
Stddev	.018	.0741	.00034	.0170	.00032	.03	.00090	2.20
%RSD	.03953	.91409	.32545	.36771	.17403	.1899	.15813	.22377

#1	44.709	8.1599	.10540	4.6312	.18608	13.88	.56801	981.25
#2	44.684	8.0551	.10588	4.6071	.18562	13.92	.56674	984.36

Sample Name: I5984-01 Acquired: 10/19/2017 18:53:02 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: 20-02 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 234.60
Stddev 4.63
%RSD 1.9741

#1 237.87
#2 231.33

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2918.2	36479.	3134.6	34.072	2870.7
Stddev	5.1	330.	67.2	3.013	2.2
%RSD	.17570	.49626	.82610	3.2028	.07686

#1	2921.8	66245.	8087.1	91.942	2872.3
#2	2914.6	66712.	8182.1	96.202	2869.2

Sample Name: I5988-01 Acquired: 10/19/2017 18:57:01 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RBR251373-78 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23639	-.00442	14.298	.03063	.02179	110.82	3.3212	.00427
Stddev	.00320	.00134	.016	.00194	.00001	1.26	.0227	.00030
%RSD	1.3546	30.347	.11076	6.3173	.05186	1.1349	.35832	7.1043

#1	.23865	-.00347	14.310	.02927	.02178	111.71	6.3052	.00449
#2	.23412	-.00537	14.287	.03200	.02180	109.93	6.3372	.00406

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01939	498.07	.28522	.12680	3.5855	415.35	4.5175	130.79
Stddev	.00081	1.01	.00519	.00022	.0249	8.03	.0510	.10
%RSD	4.1693	.20360	1.8200	.17576	.28955	1.9330	1.1286	.07775

#1	.01996	498.79	.28890	.12664	8.6030	409.68	4.5536	130.86
#2	.01882	497.35	.28155	.12696	8.5679	421.03	4.4815	130.72

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25716	-.00801	7.0007	.38885	10.999	19.836	.00914	.25464
Stddev	.00019	.00132	.0229	.00510	.202	.042	.00005	.00196
%RSD	.07280	16.520	.32711	1.3110	1.8406	.21138	.51256	.77123

#1	.25702	-.00895	7.0168	.39246	10.856	19.806	.00911	.25603
#2	.25729	-.00708	6.9845	.38525	11.142	19.865	.00918	.25325

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.493	7.1391	1.0699	3.7234	.21322	16.87	1.4808	F 747.58
Stddev	.001	.0937	.0014	.0069	.00086	.02	.0050	1.03
%RSD	.00937	1.3120	.12916	.18528	.40174	.1175	.33710	.13829

#1	15.494	7.2054	1.0689	3.7282	.21261	16.89	1.4843	746.85
#2	15.492	7.0729	1.0709	3.7185	.21382	16.86	1.4772	748.32

Sample Name: I5988-01 Acquired: 10/19/2017 18:57:01 Type: Unk
 Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RBR251373-78 Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 269.48
 Stddev 2.38
 %RSD .88381

#1 267.80
 #2 271.16

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2372.6	53803.	5704.7	91.532	2756.3
Stddev	6.1	555.	1.8	1.606	5.7
%RSD	.25770	1.0324	.02678	1.7551	.20635

#1	2368.3	53411.	6706.0	92.668	2752.3
#2	2376.9	54196.	6703.5	90.396	2760.3

Sample Name: I5988-01DUP Acquired: 10/19/2017 19:01:01 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RBR251373-78 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.23240	-.00103	14.267	.04122	.02174	110.36	3.3261	.00422
Stddev	.00114	.00091	.080	.00184	.00126	.31	.0117	.00024
%RSD	.49088	88.481	.56014	4.4599	5.7834	.28117	.18486	5.6187
#1	.23321	-.00039	14.324	.04252	.02263	110.57	6.3343	.00405
#2	.23160	-.00167	14.211	.03992	.02085	110.14	6.3178	.00439
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01792	495.72	.28193	.12760	3.7768	431.00	4.4998	130.46
Stddev	.00193	1.62	.00208	.00040	.0079	21.89	.0022	.36
%RSD	10.747	.32727	.73852	.31218	.08970	5.0788	.04846	.27371
#1	.01656	496.86	.28046	.12789	8.7824	446.48	4.4983	130.71
#2	.01928	494.57	.28340	.12732	8.7712	415.52	4.5014	130.21
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.25826	-.00627	3.9486	.39172	11.281	19.760	.00919	.27745
Stddev	.00065	.00257	.0000	.00053	.525	.015	.00012	.02522
%RSD	.25193	40.962	.00048	.13544	4.6537	.07385	1.3142	9.0902
#1	.25872	-.00445	6.9486	.39209	11.652	19.770	.00911	.29529
#2	.25780	-.00809	6.9485	.39134	10.909	19.750	.00928	.25962
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.432	7.1786	1.0747	3.7155	.21110	16.84	1.4741	F 765.78
Stddev	.084	.0372	.0050	.0158	.00025	.08	.0076	4.44
%RSD	.54332	.51877	.47013	.42644	.11886	.4556	.51451	.57977
#1	15.491	7.2049	1.0782	3.7267	.21128	16.90	1.4794	768.92
#2	15.373	7.1523	1.0711	3.7043	.21092	16.79	1.4687	762.64

Sample Name: I5988-01DUP Acquired: 10/19/2017 19:01:01 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RBR251373-78 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 263.73
Stddev 8.72
%RSD 3.3059

#1 269.89
#2 257.56

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2377.8	54119.	5754.5	39.248	2761.4
Stddev	10.2	119.	9.7	4.338	19.2
%RSD	.43041	.22025	.14362	4.8605	.69640

#1	2370.5	54035.	6747.7	86.181	2747.8
#2	2385.0	54204.	6761.4	92.315	2775.0

Sample Name: CCV05 Acquired: 10/19/2017 19:05:00 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.9723	4.9840	4.9238	5.0195	4.9514	3.7688	10.053
Stddev	.0130	.0088	.0023	.0110	.0032	.0374	.038
%RSD	.26188	.17678	.04585	.21942	.06515	.38278	.37344

#1	4.9815	4.9777	4.9254	5.0273	4.9491	9.7953	10.079
#2	4.9631	4.9902	4.9222	5.0117	4.9536	9.7424	10.026

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4530	2.4817	25.708	1.0074	2.4534	1.2443	5.0584
Stddev	.00064	.0026	.120	.0026	.0022	.0006	.1232
%RSD	.25977	.10492	.46768	.25952	.09007	.04781	2.4346

#1	2.4576	2.4799	25.793	1.0093	2.4550	1.2439	4.9713
#2	2.4485	2.4836	25.623	1.0056	2.4519	1.2447	5.1455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4741	25.515	2.4635	1.2444	25.361	2.4395	2.5301
Stddev	.0083	.071	.0011	.0027	.116	.0060	.0753
%RSD	.33493	.27831	.04402	.21331	.45677	.24426	2.9746

#1	2.4800	25.565	2.4627	1.2463	25.443	2.4437	2.4769
#2	2.4682	25.464	2.4643	1.2425	25.279	2.4353	2.5833

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.011	4.9662	5.0327	4.9112	5.1738	4.9280	5.0865
Stddev	.040	.0020	.0086	.0076	.0021	.0007	.0376
%RSD	.15990	.03969	.17129	.15537	.04035	.01491	.73918

#1	25.040	4.9676	5.0388	4.9166	5.1753	4.9286	5.1131
#2	24.983	4.9648	5.0266	4.9059	5.1723	4.9275	5.0599

Sample Name: CCV05 Acquired: 10/19/2017 19:05:00 Type: Unk
 Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	4.9990	4.945	5.1297	F<00000	F10.333
Stddev	.0209	.023	.0211	15.657	1.758
%RSD	.41894	.4646	.41069	132.20	17.014

#1	5.0139	4.929	5.1446	-22.915	9.0903
#2	4.9842	4.962	5.1148	-.7718	11.577

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2347.4	52297.	3083.3	37.060	3191.1
Stddev	.5	251.	10.7	2.901	2.0
%RSD	.02165	.47994	.17557	2.9892	.06163

#1	2347.0	52120.	6075.7	99.111	3192.5
#2	2347.7	52475.	6090.8	95.008	3189.7

Sample Name: CCB05 Acquired: 10/19/2017 19:08:59 Type: Unk

Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE 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	.00228	.00048	.00007	.00433	.00024	.00151	.00109	.00013
Stddev	.00228	.00079	.00025	.00070	.00088	.00198	.00094	.00001
%RSD	100.01	163.57	337.44	16.157	372.66	131.42	86.540	6.8616

#1	-.00067	-.00105	-.00025	-.00383	-.00039	-.00290	.00176	.00014
#2	-.00390	.00008	.00010	-.00482	.00086	-.00011	.00042	.00013

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00001	.01798	.00065	.00003	.00022	.00050	.00000	.02027
Stddev	.00004	.00857	.00032	.00007	.00044	.00988	.0001	.00329
%RSD	275.57	47.635	49.123	239.18	197.55	1961.1	1134.2	16.248

#1	.00004	-.02404	-.00043	.00002	.00053	.00749	-.00004	-.01794
#2	-.00001	-.01192	-.00088	-.00008	-.00009	-.00649	.00003	-.02260

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00018	.00032	.02554	.00017	.00011	.01640	.00230	.00276
Stddev	.00008	.00054	.00343	.00033	.00000	.02698	.00046	.00196
%RSD	45.968	165.93	13.429	191.90	2.7604	164.50	20.175	71.083

#1	-.00024	-.00006	-.02796	-.00041	-.00011	-.03548	.00263	.00414
#2	-.00012	.00071	-.02311	.00006	-.00011	.00268	.00197	.00137

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00182	.01053	.00091	.00098	.00001	.0001	.00004	F18.540
Stddev	.00291	.01147	.00004	.00178	.00030	.0014	.00007	9.164
%RSD	160.51	108.90	4.5118	182.37	2872.4	1123.	159.56	49.428

#1	.00388	.01864	.00094	.00224	-.00022	-.0011	-.00001	25.020
#2	-.00025	.00242	.00088	-.00028	.00020	.0009	.00009	12.060

Sample Name: CCB05 Acquired: 10/19/2017 19:08:59 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg ~~F~~1.2394
Stddev .9419
%RSD 75.996

#1 1.9054
#2 .57337

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2417.2	53595.	5068.2	99.877	3421.3
Stddev	.9	828.	34.1	1.671	8.8
%RSD	.03672	1.5455	.56160	1.6734	.25774

#1	2417.8	54181.	6044.1	98.695	3415.0
#2	2416.6	53010.	6092.3	101.06	3427.5

Sample Name: I5988-01LX5 Acquired: 10/19/2017 19:13:13 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RBR251373-78 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05048	-.00029	2.9434	.00315	.00128	23.014	1.3860	.00111
Stddev	.00600	.00149	.0033	.00390	.00291	.123	.0002	.00016
%RSD	11.895	513.65	.11323	123.75	227.83	.53269	.01752	14.740
#1	.05473	-.00134	2.9410	.00039	.00333	22.927	1.3861	.00100
#2	.04623	.00076	2.9458	.00591	-.00078	23.101	1.3858	.00123
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00242	111.82	.06422	.02560	1.9951	37.080	1.0434	29.431
Stddev	.00010	.15	.00059	.00021	.0004	.115	.0021	.049
%RSD	4.2839	.13250	.91423	.83238	.02178	.13183	.20540	.16659
#1	.00235	111.93	.06381	.02575	1.9948	87.162	1.0449	29.465
#2	.00249	111.72	.06464	.02545	1.9954	86.999	1.0419	29.396
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.05115	-.00225	1.4966	.08697	2.4372	4.2555	.00090	.04790
Stddev	.00062	.00084	.0027	.00071	.0010	.0090	.00014	.00141
%RSD	1.2051	37.263	.18212	.82051	.04206	.21069	15.230	2.9374
#1	.05072	-.00166	1.4985	.08647	2.4364	4.2619	.00080	.04691
#2	.05159	-.00285	1.4947	.08748	2.4379	4.2492	.00100	.04890
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.9440	1.5858	.21421	.84109	.04698	3.306	.32956	F185.19
Stddev	.0007	.0160	.00086	.00237	.00026	.002	.00034	6.86
%RSD	.02452	1.0078	.39925	.28188	.54918	.0717	.10318	3.7038
#1	2.9435	1.5745	.21361	.83941	.04716	3.308	.32932	190.04
#2	2.9445	1.5971	.21482	.84276	.04679	3.304	.32980	180.34

Sample Name: I5988-01LX5 Acquired: 10/19/2017 19:13:13 Type: Unk
 Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RBR251373-78 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	73.161
Stddev	1.284
%RSD	1.7551

#1	74.069
#2	72.253

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2385.5	53302.	5296.8	96.591	3174.5
Stddev	5.6	80.	16.1	.147	2.0
%RSD	.23605	.15001	.25495	.15252	.06233

#1	2381.5	53359.	6285.4	96.487	3173.1
#2	2389.4	53245.	6308.1	96.695	3175.9

Sample Name: I5988-01MS Acquired: 10/19/2017 19:17:17 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RBR251373-78 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.97772	1.9613	13.240	1.8025	.23355	118.93	5.3058	.19641
Stddev	.00210	.0028	.044	.0020	.00175	1.97	.3340	.00134
%RSD	.21480	.14328	.33374	.11225	.74792	1.6584	6.2958	.68341
#1	.97921	1.9633	13.271	1.8039	.23231	117.53	5.0696	.19546
#2	.97624	1.9593	13.208	1.8010	.23478	120.32	5.5420	.19736
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22107	524.66	.62068	.32862	4.2791	374.63	4.9194	134.90
Stddev	.00302	32.15	.00460	.00264	.0072	19.51	.0411	8.40
%RSD	1.3643	6.1280	.74036	.80283	.16870	5.2080	.83530	6.2279
#1	.22320	501.92	.61743	.33048	4.2842	360.83	4.8904	128.96
#2	.21893	547.39	.62393	.32675	4.2740	388.43	4.9485	140.84
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78909	.05917	10.838	.64547	10.148	31.211	.36644	.50171
Stddev	.00006	.00120	.667	.00392	.433	1.873	.00087	.03618
%RSD	.00765	2.0239	6.1563	.60695	4.2674	6.0006	.23835	7.2115
#1	.78913	.05832	10.366	.64270	9.8423	29.887	.36705	.47612
#2	.78905	.06001	11.309	.64824	10.455	32.535	.36582	.52729
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.353	3.2974	3.6397	4.3606	42953	21.94	1.8521	F 743.65
Stddev	.052	.5281	.0034	.2713	.02781	.08	.1143	.65
%RSD	.39143	6.3646	.09224	6.2205	6.4740	.3448	6.1722	.08676
#1	13.390	7.9240	3.6421	4.1688	.40986	22.00	1.7712	743.19
#2	13.316	8.6708	3.6374	4.5525	.44919	21.89	1.9329	744.10

Sample Name: I5988-01MS Acquired: 10/19/2017 19:17:17 Type: Unk
 Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RBR251373-78 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 236.03
Stddev	.31
%RSD	.12995

#1	236.25
#2	235.81

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2363.0	54039.	5615.9	31.968	2739.7
Stddev	4.0	198.	333.2	3.830	9.7
%RSD	.16838	.36684	5.0369	4.1647	.35499

#1	2360.1	54179.	6851.6	94.676	2732.8
#2	2365.8	53899.	6380.3	89.259	2746.6

Sample Name: I5988-01MSD Acquired: 10/19/2017 19:21:14 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RBR251373-78 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.98604	1.9619	13.221	1.7929	.23536	120.05	5.1588	.20114
Stddev	.00177	.0009	.034	.0163	.00328	.89	.0050	.00182
%RSD	.17989	.04406	.25487	.90679	1.3936	.74326	.09779	.90465
#1	.98729	1.9613	13.197	1.7814	.23304	120.68	5.1624	.20243
#2	.98478	1.9625	13.245	1.8044	.23768	119.42	5.1552	.19985
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.22106	516.63	.64451	.32837	4.2800	371.11	5.0467	132.92
Stddev	.00104	1.16	.00968	.00136	.0083	3.84	.0415	.36
%RSD	.47024	.22433	1.5018	.41459	.19369	1.0350	.82277	.26969
#1	.22033	515.81	.65135	.32741	4.2742	368.40	5.0761	132.66
#2	.22180	517.45	.63767	.32933	4.2859	373.83	5.0174	133.17
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.78760	.05847	10.637	.66104	10.202	30.425	.36772	.49083
Stddev	.00442	.00076	.018	.00520	.097	.062	.00048	.02080
%RSD	.56094	1.2948	.17152	.78696	.95555	.20306	.13032	4.2380
#1	.78447	.05793	10.624	.66472	10.133	30.381	.36738	.47612
#2	.79072	.05900	10.650	.65736	10.271	30.468	.36806	.50554
Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.315	3.0512	3.6395	4.2639	.41887	21.89	1.8109	F 713.40
Stddev	.094	.0154	.0175	.0227	.00061	.10	.0053	.24
%RSD	.70284	.19063	.48130	.53310	.14526	.4532	.29395	.03407
#1	13.248	8.0404	3.6271	4.2478	.41844	21.82	1.8072	713.23
#2	13.381	8.0621	3.6518	4.2799	.41930	21.96	1.8147	713.58

Sample Name: I5988-01MSD Acquired: 10/19/2017 19:21:14 Type: Unk
 Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: RBR251373-78 Custom ID2: Custom ID3:
 Comment:

Elem	U_3859
Units	ppm
Avg	F 231.62
Stddev	2.24
%RSD	.96824

#1	230.03
#2	233.20

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2355.6	52580.	5627.5	91.244	2736.0
Stddev	1.3	475.	.6	.634	4.9
%RSD	.05366	.90348	.00858	.69504	.17904

#1	2356.5	52244.	6627.1	91.692	2739.5
#2	2354.7	52916.	6627.9	90.795	2732.6

Sample Name: I5988-01A Acquired: 10/19/2017 19:25:08 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RBR251373-78 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.96852	1.9523	15.086	1.8485	.75412	112.24	3.3958	.19222
Stddev	.00118	.0004	.010	.0161	.00584	.48	.1578	.00101
%RSD	.12143	.02132	.06935	.87196	.77423	.42967	2.4667	.52701

#1	.96935	1.9526	15.078	1.8599	.75825	112.58	6.2842	.19294
#2	.96769	1.9520	15.093	1.8371	.74999	111.90	6.5073	.19150

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21786	506.68	.64684	.32676	7.9366	405.76	4.6407	134.82
Stddev	.00173	13.04	.00086	.00052	.0418	11.76	.0175	3.90
%RSD	.79246	2.5732	.13293	.15871	.52702	2.8977	.37736	2.8956

#1	.21908	497.46	.64745	.32713	7.9662	397.44	4.6531	132.06
#2	.21664	515.90	.64623	.32639	7.9070	414.07	4.6283	137.58

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75019	.05946	9.9993	.64907	11.089	29.505	.36940	.51904
Stddev	.00113	.00043	.2608	.00327	.261	.694	.00064	.01945
%RSD	.15063	.71953	2.6079	.50428	2.3511	2.3536	.17341	3.7474

#1	.74939	.05916	9.8149	.65139	10.905	29.014	.36985	.50529
#2	.75099	.05976	10.184	.64676	11.274	29.996	.36895	.53279

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.280	11.347	1.7143	4.0217	.40799	22.68	1.6953	F 721.54
Stddev	.000	.312	.0012	.0823	.01041	.02	.0423	6.78
%RSD	.00048	2.7484	.06842	2.0472	2.5525	.0986	2.4983	.93897

#1	15.280	11.127	1.7135	3.9635	.40062	22.70	1.6653	716.75
#2	15.280	11.568	1.7152	4.0800	.41535	22.67	1.7252	726.34

Sample Name: I5988-01A Acquired: 10/19/2017 19:25:08 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: RBR251373-78 Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 225.81
Stddev 4.43
%RSD 1.9610

#1 228.94
#2 222.68

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2366.8	53673.	3553.1	31.120	2761.0
Stddev	15.3	258.	155.6	1.898	9.0
%RSD	.64777	.48027	2.3745	2.0828	.32623

#1	2356.0	53491.	6663.2	92.462	2754.6
#2	2377.6	53855.	6443.1	89.778	2767.3

Sample Name: PB103461BL Acquired: 10/19/2017 19:29:03 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00297	.00036	.00019	.00032	.00022	.00803	.00126
Stddev	.00258	.00014	.00121	.00204	.00105	.01424	.00074
%RSD	87.010	37.966	645.97	640.84	476.01	177.33	58.358

#1	-.00480	-.00026	-.00067	-.00176	.00096	.01810	.00074
#2	-.00114	-.00046	.00104	.00112	-.00052	-.00204	.00178

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00000	.00125	.00051	.00043	.00029	.01255
Stddev	.00005	.0001	.02029	.00021	.00013	.00007	.00034
%RSD	66.446	3849.1	1628.4	42.301	28.950	23.558	2.7403

#1	.00004	-.00010	.01559	-.00066	-.00034	-.00034	.01230
#2	.00010	.00009	-.01310	-.00035	-.00052	-.00024	.01279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.02215	.00024	.00041	.01897	.00012	.00022
Stddev	.00010	.03336	.00091	.00026	.01091	.00086	.00010
%RSD	102.92	150.62	382.82	63.655	57.494	690.42	44.622

#1	.00003	-.04574	.00041	.00023	-.02669	.00048	.00029
#2	.00017	.00144	-.00089	.00060	-.01126	-.00073	.00015

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01656	.00067	.00218	.00303	.01238	.00069	.00070
Stddev	.05268	.00032	.00309	.00041	.00460	.00075	.00091
%RSD	318.03	47.331	141.66	13.636	37.136	108.30	129.06

#1	.02069	-.00045	.00000	.00274	.00913	.00122	.00134
#2	-.05381	-.00089	.00436	.00333	.01563	.00016	.00006

Sample Name: PB103461BL Acquired: 10/19/2017 19:29:03 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00011	.0004	.00005	F<.00000	F5.8262
Stddev	.00025	.0001	.00004	27.623	8.7102
%RSD	227.87	34.24	83.196	982.05	149.50

#1	-.00007	.0003	-.00002	16.720	11.985
#2	.00029	.0004	-.00007	-22.345	-.33282

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2411.7	53330.	5993.4	101.28	3423.5
Stddev	12.3	1583.	52.6	.69	18.1
%RSD	.50807	2.9676	.87784	.68231	.52847

#1	2420.4	54449.	6030.6	100.79	3436.3
#2	2403.1	52211.	5956.2	101.77	3410.7

Sample Name: PB103461BS Acquired: 10/19/2017 19:33:15 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.77631	1.9745	.95936	1.9532	.78486	1.9337	.20843
Stddev	.00069	.0046	.00166	.0002	.00168	.0147	.00377
%RSD	.08886	.23114	.17319	.01038	.21435	.75833	1.8068

#1	.77680	1.9713	.96054	1.9534	.78605	1.9234	.20576
#2	.77582	1.9777	.95819	1.9531	.78367	1.9441	.21109

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.19585	.19316	1.0786	.41346	.19456	.30859	3.0304
Stddev	.00038	.00039	.0451	.00092	.00086	.00051	.1465
%RSD	.19277	.20419	4.1838	.22323	.43983	.16436	4.8335

#1	.19558	.19344	1.0467	.41411	.19396	.30823	2.9269
#2	.19611	.19289	1.1105	.41280	.19517	.30895	3.1340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20664	2.0672	.49058	.07244	3.1251	.29902	.20318
Stddev	.00004	.0166	.00001	.00086	.0585	.00031	.00818
%RSD	.01831	.80300	.00165	1.1813	1.8713	.10249	4.0240

#1	.20661	2.0554	.49058	.07305	3.0837	.29880	.19740
#2	.20666	2.0789	.49057	.07184	3.1664	.29924	.20896

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.127	.40571	.30337	F .00351	.90272	.67379	.20787
Stddev	.180	.00156	.00851	.00220	.01043	.00061	.00459
%RSD	1.7732	.38479	2.8058	62.699	1.1558	.09075	2.2099

#1	10.000	.40682	.29736	-.00195	.89535	.67422	.20462
#2	10.254	.40461	.30939	-.00506	.91010	.67335	.21111

Sample Name: PB103461BS Acquired: 10/19/2017 19:33:15 Type: Unk
 Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.20168	5.474	.21210	F.21.603	F<.00000
Stddev	.00328	.010	.00344	3.809	3.8213
%RSD	1.6258	.1827	1.6239	17.630	39.252
#1	.19936	5.467	.20967	24.296	-7.0334
#2	.20400	5.482	.21454	18.910	-12.438
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2393.8	53448.	3025.3	100.27	3395.0
Stddev	7.8	22.	85.1	3.98	6.0
%RSD	.32432	.04072	1.4116	3.9656	.17669
#1	2388.3	53433.	6085.4	103.08	3390.8
#2	2399.3	53464.	5965.2	97.460	3399.2

Sample Name: PB103461TB Acquired: 10/19/2017 19:37:15 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00448	.00230	.00120	.00017	.00025	.00135	.00065
Stddev	.00104	.00036	.00077	.00038	.00016	.00715	.00075
%RSD	23.179	15.837	64.414	228.07	63.882	527.60	114.83

#1	-.00522	-.00204	-.00065	-.00043	-.00036	.00370	.00118
#2	-.00375	-.00256	-.00174	.00010	-.00014	-.00641	.00012

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00000	.00572	.00029	.00011	.00031	.00463
Stddev	.00004	.0000	.01702	.00002	.00009	.00009	.01011
%RSD	204.51	34.640	297.33	7.9174	88.620	30.865	218.31

#1	.00001	-.00001	-.01776	.00031	-.00004	.00024	-.00252
#2	-.00005	.00000	.00631	.00027	-.00017	.00037	.01178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	.02982	.00035	.00043	F 106.38	.00056	.00040
Stddev	.00006	.00525	.00016	.00060	8.54	.00018	.00002
%RSD	122.24	17.602	46.801	140.16	2.1021	32.164	4.7205

#1	.00009	-.03353	-.00046	.00000	412.42	-.00069	.00039
#2	.00001	-.02611	-.00023	.00085	400.34	-.00043	.00041

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02418	.00082	.00117	.00510	.00060	.00277	.00042
Stddev	.02122	.00033	.00763	.00399	.01275	.00014	.00092
%RSD	87.761	40.459	653.68	78.257	2138.3	5.1261	217.62

#1	.03919	-.00105	-.00423	.00228	.00961	.00288	.00107
#2	.00918	-.00058	.00656	.00792	-.00842	.00267	-.00023

Sample Name: PB103461TB Acquired: 10/19/2017 19:37:15 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00306	.0030	.00004	F<00000	F<24.256
Stddev	.00196	.0009	.00006	13.749	2.520
%RSD	63.881	28.32	170.83	90.830	10.389

#1	.00168	.0037	.00001	-24.860	22.474
#2	.00445	.0024	-.00008	-5.4152	26.038

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2292.5	50033.	5012.0	97.148	3093.1
Stddev	5.2	120.	103.5	2.157	5.3
%RSD	.22572	.23973	1.7213	2.2200	.17047

#1	2288.8	50118.	5938.8	95.623	3089.4
#2	2296.2	49948.	6085.2	98.673	3096.9

Sample Name: I5981-03 Acquired: 10/19/2017 19:41:33 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00399	.00236	.00863	.00371	.00174	.07961	.11325
Stddev	.00005	.00070	.00115	.00044	.00066	.00514	.00078
%RSD	1.1401	29.476	13.328	11.858	37.720	6.4551	.69056

#1	-.00402	-.00187	.00782	-.00340	-.00127	.07597	.11270
#2	-.00395	-.00285	.00944	-.00402	-.00220	.08324	.11380

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00051	16.891	.00050	.00096	.00737	.05099
Stddev	.00001	.00017	.198	.00009	.00037	.00033	.00065
%RSD	9.9847	32.899	1.1721	17.241	38.510	4.4470	1.2688

#1	.00009	.00063	16.751	.00044	.00070	.00760	.05054
#2	.00010	.00039	17.031	.00056	.00122	.00713	.05145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.44433	1.3088	.00218	.00007	294.62	.00003	.05290
Stddev	.00031	.0281	.00018	.00006	3.32	.00013	.00013
%RSD	.07048	2.1463	8.1235	81.232	1.1262	392.42	.24402

#1	.44411	1.3287	.00206	.00003	296.97	.00012	.05299
#2	.44455	1.2890	.00231	.00011	292.27	-.00006	.05281

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.82623	.00080	.01363	.57189	.61577	.00048	.00177
Stddev	.06738	.00021	.00017	.00047	.00093	.00126	.00038
%RSD	8.1546	25.915	1.2454	.08249	.15113	261.97	21.701

#1	.77859	-.00065	.01351	.57222	.61511	-.00041	.00204
#2	.87387	-.00094	.01375	.57155	.61642	.00137	.00150

Sample Name: I5981-03 Acquired: 10/19/2017 19:41:33 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00914	.0225	.08475	F<00000	20.945
Stddev	.00103	.0014	.00071	.87118	5.351
%RSD	11.238	6.100	.83409	3.6680	25.547

#1	.00987	.0234	.08425	-24.367	17.161
#2	.00842	.0215	.08525	-23.135	24.729

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2280.3	50644.	3109.3	100.19	3104.3
Stddev	21.1	121.	31.0	.67	24.1
%RSD	.92719	.23879	.50732	.66726	.77491

#1	2265.4	50559.	6087.3	99.718	3087.3
#2	2295.3	50730.	6131.2	100.66	3121.3

Sample Name: I5981-06 Acquired: 10/19/2017 19:45:50 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00426	.00358	.00860	.00000	.00193	.14988	.13072
Stddev	.00281	.00034	.00041	.00332	.00035	.01111	.00017
%RSD	65.812	9.4187	4.7689	171850.	18.031	7.4124	.13284

#1	-.00625	-.00382	.00889	-.00235	.00217	.15774	.13060
#2	-.00228	-.00334	.00831	.00235	.00168	.14203	.13084

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00028	.00013	3.7141	.00005	.01594	.01691	.08040
Stddev	.00004	.00008	.0211	.00050	.00016	.00086	.00656
%RSD	14.860	63.601	.24204	1008.6	.98632	5.1125	8.1556

#1	.00025	.00019	8.7290	-.00030	.01605	.01629	.07577
#2	.00031	.00007	8.6992	.00040	.01583	.01752	.08504

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.0332	1.5136	.00401	.00068	322.92	.00047	.03876
Stddev	.0055	.0018	.00046	.00040	1.04	.00041	.00013
%RSD	.53004	.12025	11.446	59.419	.32269	88.224	.33495

#1	1.0370	1.5149	.00434	.00039	322.18	-.00018	.03885
#2	1.0293	1.5124	.00369	.00096	323.65	-.00076	.03867

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.75634	.00106	.00536	.22426	.48633	.00139	.00305
Stddev	.00386	.00004	.00730	.00602	.01324	.00098	.00108
%RSD	.51011	4.1297	136.12	2.6822	2.7218	70.735	35.247

#1	.75907	-.00103	.00020	.22001	.49569	.00209	.00229
#2	.75361	-.00109	.01052	.22852	.47697	.00070	.00381

Sample Name: I5981-06 Acquired: 10/19/2017 19:45:50 Type: Unk
 Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00962	.0144	.03929	F<00000	24.695
Stddev	.00154	.0005	.00018	3.1074	.096
%RSD	15.976	3.339	.45982	30.050	.38926

#1	.01070	.0147	.03942	-8.1435	24.763
#2	.00853	.0141	.03916	-12.538	24.627

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2322.5	50853.	3194.5	102.05	3148.8
Stddev	4.0	473.	32.7	.39	8.6
%RSD	.17206	.92961	.52785	.37793	.27156

#1	2319.7	50519.	6171.3	101.78	3142.7
#2	2325.3	51187.	6217.6	102.33	3154.8

Sample Name: I5981-09 Acquired: 10/19/2017 19:50:07 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00117	.00200	.00316	.01737	.00151	.01249	.05163
Stddev	.00074	.00064	.00045	.00128	.00021	.00769	.00005
%RSD	63.172	32.048	14.260	7.3765	13.905	61.536	.09719

#1	-.00169	-.00155	.00284	-.01828	-.00166	.00706	.05159
#2	-.00065	-.00245	.00348	-.01646	-.00137	.01793	.05167

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00002	.00018	153.60	.01485	.00057	.00126	.00201
Stddev	.00003	.00000	.40	.00003	.00002	.00082	.00423
%RSD	174.63	2.0664	.25803	.22797	4.0314	64.878	211.10

#1	.00004	-.00019	153.88	.01487	-.00058	.00068	-.00099
#2	.00000	-.00018	153.32	.01483	-.00055	.00183	.00500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01174	7.8906	.00003	.00005	367.33	.00480	.00202
Stddev	.00010	.0506	.00059	.00054	3.48	.00090	.00002
%RSD	.81595	.64105	1919.6	1014.9	.94778	18.797	1.1699

#1	.01167	7.9264	.00039	-.00033	364.87	.00417	.00203
#2	.01181	7.8549	-.00045	.00043	369.79	.00544	.00200

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.6967	.00600	.03366	3.3789	3.1654	.00142	.00292
Stddev	.0294	.00007	.00489	.0090	.0565	.00054	.00096
%RSD	.79427	1.2221	14.537	.10720	.69219	38.238	33.004

#1	3.7175	.00595	.03712	8.3726	8.2054	.00104	-.00224
#2	3.6759	.00605	.03020	8.3853	8.1254	.00181	-.00360

Sample Name: I5981-09 Acquired: 10/19/2017 19:50:07 Type: Unk
 Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.01743	.0732	.86560	F<00000	18.574
Stddev	.00099	.0003	.00485	1.7980	2.542
%RSD	5.6820	.3559	.56063	7.0398	13.687

#1	.01673	.0730	.86903	-24.269	16.776
#2	.01813	.0733	.86217	-26.812	20.371

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2241.8	49364.	3078.1	39.488	3026.8
Stddev	.7	570.	9.5	.932	.4
%RSD	.03091	1.1538	.15680	.93643	.01261

#1	2241.4	49767.	6084.8	98.830	3027.1
#2	2242.3	48961.	6071.3	100.15	3026.6

Sample Name: CCV06 Acquired: 10/19/2017 19:54:24 Type: Unk

Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE 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	4.9951	5.0262	4.9318	5.0117	4.9742	3.8433	10.062	.24948
Stddev	.0081	.0101	.0051	.0088	.0036	.0568	.000	.00114
%RSD	.16237	.20005	.10419	.17622	.07282	.57737	.00082	.45546

#1	5.0008	5.0191	4.9282	5.0180	4.9768	9.8835	10.062	.25028
#2	4.9894	5.0333	4.9354	5.0055	4.9717	9.8031	10.061	.24868

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4911	25.875	1.0255	2.4656	1.2491	5.0662	2.5145	25.548
Stddev	.0013	.025	.0005	.0001	.0031	.1700	.0071	.072
%RSD	.05153	.09612	.04936	.00428	.24586	3.3553	.28329	.28105

#1	2.4902	25.892	1.0258	2.4656	1.2512	4.9460	2.5195	25.599
#2	2.4920	25.857	1.0251	2.4655	1.2469	5.1864	2.5094	25.497

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4704	1.2592	25.729	2.4780	2.5584	25.177	5.0021	5.0379
Stddev	.0053	.0004	.076	.0042	.0917	.093	.0039	.0178
%RSD	.21269	.03086	.29565	.17063	3.5851	.36962	.07695	.35249

#1	2.4666	1.2589	25.783	2.4750	2.4935	25.111	5.0049	5.0254
#2	2.4741	1.2595	25.676	2.4810	2.6233	25.242	4.9994	5.0505

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8901	5.1828	4.9479	5.0912	5.0437	4.934	5.1844	F 3.5971
Stddev	.0023	.0525	.0021	.0029	.0005	.006	.0100	4.4558
%RSD	.04676	1.0132	.04311	.05781	.01009	.1285	.19295	51.829

#1	4.8885	5.1457	4.9494	5.0933	5.0441	4.938	5.1915	11.748
#2	4.8918	5.2199	4.9464	5.0891	5.0434	4.929	5.1773	5.4464

Sample Name: CCV06 Acquired: 10/19/2017 19:54:24 Type: Unk
 Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.0398
 Stddev 4.3284
 %RSD 53.838

#1 4.9791
 #2 11.100

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2341.3	51795.	5030.6	36.162	3191.5
Stddev	1.8	131.	10.9	3.450	2.6
%RSD	.07532	.25240	.18124	3.5874	.08217

#1	2340.1	51703.	6038.4	98.601	3193.3
#2	2342.6	51888.	6022.9	93.723	3189.6

Sample Name: LLCCV03 Acquired: 10/19/2017 19:58:17 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.01871	.03962	.01189	.02019	.04785	.10112	.10152	.00612
Stddev	.00046	.00082	.00128	.00105	.00118	.01250	.00062	.00012
%RSD	2.4500	2.0606	10.738	5.2112	2.4577	12.359	.60584	1.9455

#1	.01838	.04020	.01279	.02094	.04701	.09228	.10109	.00603
#2	.01903	.03904	.01099	.01945	.04868	.10996	.10196	.00620

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00571	2.0466	.00952	.02875	.02046	.09429	.02112	2.0004
Stddev	.00005	.0140	.00012	.00025	.00008	.00055	.00010	.0093
%RSD	.85736	.68290	1.2566	.87143	.37236	.57814	.49660	.46383

#1	.00567	2.0367	.00943	.02892	.02041	.09468	.02104	2.0070
#2	.00574	2.0565	.00960	.02857	.02051	.09391	.02119	1.9939

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03886	.01060	2.0824	.03893	.04217	1.9891	.20223	.09801
Stddev	.00018	.00035	.0069	.00002	.00009	.0043	.00079	.00820
%RSD	.47060	3.3389	.32893	.04467	.21031	.21555	.39198	8.3695

#1	.03899	.01035	2.0776	.03894	.04211	1.9861	.20279	.10381
#2	.03873	.01085	2.0873	.03891	.04224	1.9922	.20167	.09221

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.01510	.36888	.03899	.04113	.02304	.0217	.02151	F 54.044
Stddev	.00292	.00958	.00091	.00088	.00035	.0017	.00012	7.988
%RSD	19.346	2.5971	2.3463	2.1467	1.5233	7.853	.54685	14.780

#1	.01303	.37565	.03964	.04175	.02280	.0229	.02160	48.396
#2	.01716	.36211	.03835	.04051	.02329	.0205	.02143	59.692

Sample Name: LLCCV03 Acquired: 10/19/2017 19:58:17 Type: Unk
 Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem U_3859
 Units ppm
 Avg F 3.6368
 Stddev 2.2778
 %RSD 62.632

#1 2.0262
 #2 5.2475

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2403.5	53166.	5030.7	97.743	3422.4
Stddev	9.3	185.	16.2	.267	8.1
%RSD	.38532	.34799	.26930	.27293	.23558

#1	2396.9	53297.	6019.3	97.555	3416.7
#2	2410.0	53036.	6042.2	97.932	3428.1

Sample Name: CCB06 Acquired: 10/19/2017 20:02:30 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00109	.00018	.00027	.00120	.00039	.00720	.00186
Stddev	.00104	.00027	.00040	.00252	.00053	.00087	.00051
%RSD	95.252	147.90	146.40	209.94	137.42	12.115	27.234

#1	-.00183	.00001	.00001	.00058	-.00076	-.00782	.00222
#2	-.00036	-.00037	-.00055	-.00298	-.00001	-.00659	.00150

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00016	.00004	.02594	.00009	.00011	.00057	.00697
Stddev	.00004	.00007	.01777	.00020	.00029	.00052	.01039
%RSD	25.416	176.65	68.525	211.94	250.02	92.087	149.07

#1	.00018	-.00001	-.01337	.00005	.00032	-.00094	.01431
#2	.00013	.00009	-.03851	-.00024	-.00009	-.00020	-.00038

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00003	.03062	.00017	.00007	.01510	.00006	.00029
Stddev	.00002	.02418	.00017	.00041	.00562	.00003	.00002
%RSD	74.126	78.949	100.74	612.23	37.191	44.553	8.1293

#1	-.00004	-.01353	-.00029	.00036	.01113	-.00004	-.00027
#2	-.00001	-.04772	-.00005	-.00022	.01908	-.00008	-.00030

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.04103	.00013	.00099	.00101	.00705	.00010	.00124
Stddev	.03190	.00022	.00114	.00058	.00927	.00052	.00064
%RSD	77.738	164.42	115.61	57.674	131.61	543.00	51.514

#1	-.06358	.00002	.00179	.00060	.00049	-.00027	.00169
#2	-.01848	-.00029	.00018	.00142	.01360	.00046	.00079

Sample Name: CCB06 Acquired: 10/19/2017 20:02:30 Type: Unk
 Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00050	.0009	.00005	F 52.634	F<00000
Stddev	.00108	.0009	.00012	8.680	4.5805
%RSD	214.14	99.90	246.35	16.492	175.76

#1	-.00026	.0003	-.00013	46.496	.63275
#2	.00127	.0015	.00004	58.772	-5.8451

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2393.8	53130.	3008.5	100.21	3414.5
Stddev	1.9	16.	29.8	1.03	7.3
%RSD	.07797	.02961	.49609	1.0264	.21426

#1	2392.5	53141.	6029.6	100.94	3409.3
#2	2395.1	53119.	5987.4	99.482	3419.7

Sample Name: I5984-02 Acquired: 10/19/2017 20:06:45 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00024	.00256	.02513	.00278	.00098	.16484	.15733
Stddev	.00039	.00006	.00108	.00255	.00050	.00566	.00101
%RSD	161.99	2.2435	4.2924	91.974	50.690	3.4366	.63894

#1	.00004	-.00260	.02589	-.00097	-.00063	.16884	.15804
#2	-.00052	-.00252	.02436	-.00458	-.00133	.16083	.15661

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	.00076	31.507	.00063	.00567	.00297	.10625
Stddev	.00001	.00002	.112	.00022	.00008	.00020	.01070
%RSD	13.667	2.1914	.18140	35.711	1.3448	6.7897	10.071

#1	.00006	.00077	61.586	.00047	.00562	.00311	.09868
#2	.00005	.00075	61.428	.00079	.00573	.00283	.11382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.61822	3.4431	.00787	.00003	335.31	.00017	.38068
Stddev	.00431	.0163	.00055	.00075	.03	.00025	.00328
%RSD	.69796	.47354	7.0466	2264.1	.00894	143.30	.86101

#1	.61517	3.4547	.00827	.00057	335.33	.00000	.37836
#2	.62127	3.4316	.00748	-.00050	335.29	.00035	.38300

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.1804	.00075	.09012	2.7626	2.8840	.00094	.00291
Stddev	.0210	.00005	.00152	.0034	.0220	.00114	.00006
%RSD	.96296	6.7550	1.6881	.12304	.76323	121.66	1.9450

#1	2.1953	-.00072	.08905	2.7650	2.8684	.00175	.00287
#2	2.1656	-.00079	.09120	2.7602	2.8996	.00013	.00295

Sample Name: I5984-02 Acquired: 10/19/2017 20:06:45 Type: Unk
 Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.00918	.0109	.25912	F<00000	21.891
Stddev	.00134	.0005	.00067	13.914	2.427
%RSD	14.622	4.953	.25995	74.503	11.088

#1	.00823	.0113	.25960	-28.515	23.607
#2	.01013	.0105	.25864	-8.8372	20.175

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2274.7	49931.	3157.5	97.147	3086.4
Stddev	2.2	120.	24.6	.731	2.6
%RSD	.09774	.24043	.39948	.75275	.08471

#1	2273.1	50015.	6140.1	97.664	3084.5
#2	2276.2	49846.	6174.9	96.629	3088.2

Sample Name: I5988-03 Acquired: 10/19/2017 20:11:03 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00006	-.00157	.03459	-.02528	-.00147	-.00448	.20597
Stddev	.00187	.00183	.00019	.00160	.00154	.00523	.00124
%RSD	2961.0	116.25	.53985	6.3282	104.66	116.59	.60175

#1	.00138	-.00287	.03446	-.02641	-.00256	-.00818	.20509
#2	-.00126	-.00028	.03472	-.02415	-.00038	-.00079	.20685

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00010	.00039	.230.58	.00142	-.00007	.00834	.01160
Stddev	.00002	.00009	.98	.00017	.00011	.00023	.00199
%RSD	24.024	22.438	.42650	11.596	153.25	2.7570	17.129

#1	.00008	.00033	.229.89	.00131	.00001	.00850	.01019
#2	.00011	.00045	.231.28	.00154	-.00016	.00818	.01300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11877	.25.838	.00122	-.00004	.490.69	.00139	.07666
Stddev	.00116	.138	.00015	.00059	4.97	.00020	.00063
%RSD	.97631	.53306	12.057	1325.3	1.0120	14.682	.81666

#1	.11795	.25.741	.00132	-.00046	.487.18	.00124	.07622
#2	.11959	.25.936	.00111	.00037	.494.21	.00153	.07710

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2.6021	-.00037	.01808	.4.6143	.2.0902	.00180	-.00438
Stddev	.0036	.00039	.00015	.0092	.0187	.00079	.00122
%RSD	.13943	104.47	.85629	.19888	.89331	43.988	27.770

#1	.2.6046	-.00010	.01797	.4.6208	.2.0770	.00124	-.00352
#2	.2.5995	-.00064	.01819	.4.6078	.2.1034	.00235	-.00523

Sample Name: I5988-03 Acquired: 10/19/2017 20:11:03 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.02668	.1170	.54229	F<00000	27.099
Stddev	.00114	.0002	.00022	12.577	.594
%RSD	4.2675	.1492	.04090	27.952	2.1927

#1	.02588	.1169	.54214	-36.102	27.519
#2	.02749	.1171	.54245	-53.889	26.678

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2217.4	48390.	3101.6	98.653	2951.4
Stddev	3.2	417.	16.3	.516	11.7
%RSD	.14366	.86255	.26658	.52291	.39715

#1	2215.1	48685.	6113.1	99.018	2943.1
#2	2219.6	48095.	6090.1	98.288	2959.7

Sample Name: I5988-03DUP Acquired: 10/19/2017 20:15:18 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00020	.00321	.03318	.02115	.00161	.01630	.20526
Stddev	.00243	.00105	.00136	.00055	.00041	.00875	.00098
%RSD	1208.4	32.836	4.1040	2.6015	25.716	53.659	.47756

#1	.00192	-.00246	.03222	-.02154	-.00131	-.02249	.20457
#2	-.00152	-.00395	.03415	-.02076	-.00190	-.01012	.20595

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00007	.00044	230.87	.00111	.00005	.00842	.00881
Stddev	.00008	.00013	.56	.00081	.00007	.00079	.01110
%RSD	111.77	29.812	.24253	72.791	140.30	9.4005	125.99

#1	.00001	.00035	230.47	.00054	.00000	.00898	.00096
#2	.00012	.00054	231.26	.00169	.00010	.00786	.01665

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.11792	25.793	.00112	.00012	491.16	.00118	.07970
Stddev	.00031	.129	.00027	.00009	5.48	.00063	.00016
%RSD	.26681	.49967	24.010	76.651	1.1157	53.085	.20016

#1	.11814	25.702	.00093	-.00005	487.28	.00074	.07981
#2	.11770	25.884	.00132	-.00018	495.03	.00163	.07959

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.6551	.00029	.02420	4.6341	2.0783	.00053	.00475
Stddev	.0250	.00019	.00452	.0111	.0141	.00169	.00068
%RSD	.94167	64.366	18.663	.23896	.68096	318.61	14.414

#1	2.6374	-.00016	.02740	4.6420	2.0883	-.00066	-.00426
#2	2.6728	-.00043	.02101	4.6263	2.0683	.00173	-.00523

Sample Name: I5988-03DUP Acquired: 10/19/2017 20:15:18 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.03228	.1165	.54165	F<00000	30.750
Stddev	.00325	.0022	.00074	2.2368	.334
%RSD	10.075	1.889	.13619	5.9720	1.0866

#1	.02998	.1181	.54217	-35.873	30.986
#2	.03458	.1150	.54113	-39.036	30.513

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2200.7	48427.	3056.4	95.001	2926.4
Stddev	3.4	108.	9.4	.273	.7
%RSD	.15342	.22284	.15480	.28756	.02357

#1	2198.3	48350.	6063.0	94.808	2925.9
#2	2203.1	48503.	6049.7	95.195	2926.9

Sample Name: I5988-03LX5 Acquired: 10/19/2017 20:19:33 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.00351	.00182	.00756	.00524	.00281	.01327	.04434	.00013
Stddev	.00412	.00176	.00077	.00485	.00038	.00122	.00103	.00005
%RSD	117.16	96.648	10.153	92.540	13.704	9.2216	2.3291	33.472

#1	.00642	-.00306	.00810	-.00181	-.00308	.01414	.04361	.00017
#2	.00060	-.00057	.00701	-.00867	-.00254	.01241	.04507	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00005	49.061	.00016	.00010	.00141	.00168	.02512	5.5466
Stddev	.00013	.445	.00031	.00006	.00042	.01556	.00010	.0786
%RSD	266.75	.90717	189.34	56.396	30.074	924.34	.40571	1.4171

#1	-.00004	49.376	-.00006	.00014	.00111	.01268	.02505	5.6022
#2	.00014	48.747	.00039	.00006	.00171	-.00932	.02520	5.4910

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00058	.00028	103.65	.00016	.01707	.63513	.00068	.00112
Stddev	.00030	.00015	.66	.00013	.00036	.02672	.00014	.00108
%RSD	51.900	52.074	.63561	83.643	2.0989	4.2074	21.118	96.317

#1	-.00079	-.00038	104.12	.00007	.01732	.65403	-.00058	.00188
#2	-.00037	-.00018	103.19	.00026	.01682	.61624	-.00078	.00036

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.92777	.43716	.00017	.00027	.01505	.0251	.11438	3.1144
Stddev	.00530	.00498	.00165	.00063	.00129	.0001	.00067	5.5129
%RSD	.57120	1.1383	973.17	233.13	8.6013	.3779	.58174	177.01

#1	.93151	.44068	.00133	-.00072	.01596	.0250	.11486	-.78383
#2	.92402	.43364	-.00100	.00018	.01413	.0252	.11391	7.0126

Sample Name: I5988-03LX5 Acquired: 10/19/2017 20:19:33 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg 3.0180
Stddev 4.7437
%RSD 59.163

#1 4.6637
#2 11.372

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2339.7	51270.	3014.8	37.860	3215.2
Stddev	3.0	49.	55.5	1.312	3.5
%RSD	.12816	.09557	.92283	1.3404	.10922

#1	2337.6	51305.	5975.6	96.932	3212.7
#2	2341.8	51236.	6054.1	98.788	3217.6

Sample Name: I5988-03MS Acquired: 10/19/2017 20:23:44 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.88206	2.0695	1.0571	2.1805	.89421	2.2512	.36943
Stddev	.01132	.0292	.0178	.0224	.00931	.0131	.00582
%RSD	1.2832	1.4130	1.6814	1.0285	1.0408	.58074	1.5748

#1	.89007	2.0902	1.0697	2.1963	.90079	2.2419	.36531
#2	.87406	2.0488	1.0446	2.1646	.88763	2.2604	.37354

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21787	.21274	168.83	.43868	.21426	.32206	3.1934
Stddev	.00173	.00248	4.96	.00138	.00249	.00595	.1136
%RSD	.79630	1.1635	2.9398	.31470	1.1621	1.8465	3.5573

#1	.21664	.21449	165.32	.43771	.21602	.32627	3.1131
#2	.21909	.21099	172.34	.43966	.21250	.31786	3.2738

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29945	20.781	.53039	.07761	358.66	.32837	.26361
Stddev	.00130	.719	.00851	.00020	14.27	.00317	.00945
%RSD	.43369	3.4589	1.6048	.25339	3.9776	.96400	3.5835

#1	.29853	20.273	.53641	.07775	348.58	.32613	.25693
#2	.30037	21.290	.52438	.07747	368.75	.33061	.27029

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.921	.45750	.32556	3.3643	2.4641	.76389	.21894
Stddev	.254	.00719	.02098	.0510	.0285	.00971	.00192
%RSD	1.9692	1.5707	6.4453	1.5160	1.1570	1.2712	.87473

#1	12.741	.46258	.31072	3.4004	2.4440	.77075	.21758
#2	13.101	.45242	.34040	3.3283	2.4843	.75702	.22029

Sample Name: I5988-03MS Acquired: 10/19/2017 20:23:44 Type: Unk
 Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24487	3.752	.61478	F<00000	26.514
Stddev	.00559	.098	.01404	7.1116	.814
%RSD	2.2819	1.449	2.2838	19.225	3.0692

#1	.24092	6.821	.60485	-42.020	27.089
#2	.24883	6.683	.62470	-31.962	25.939

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2188.1	49065.	3097.5	37.230	2938.3
Stddev	31.3	113.	144.3	3.526	46.7
%RSD	1.4314	.23015	2.3668	3.6265	1.5889

#1	2165.9	49145.	6199.5	99.723	2905.3
#2	2210.2	48985.	5995.5	94.736	2971.3

Sample Name: I5988-03MSD Acquired: 10/19/2017 20:27:51 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.86236	2.0203	1.0325	2.1392	.87377	2.2403	.36996
Stddev	.00321	.0107	.0040	.0154	.01149	.0110	.00155
%RSD	.37190	.52813	.38309	.72029	1.3145	.49064	.41919

#1	.86009	2.0128	1.0297	2.1283	.86565	2.2481	.37105
#2	.86462	2.0279	1.0353	2.1501	.88189	2.2326	.36886

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.21711	.20828	169.49	.43670	.20883	.31581	3.2079
Stddev	.00017	.00104	.33	.00128	.00159	.00061	.0417
%RSD	.07853	.50039	.19226	.29318	.75955	.19215	1.3001

#1	.21699	.20754	169.26	.43579	.20771	.31538	3.2374
#2	.21723	.20902	169.72	.43760	.20995	.31623	3.1784

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.29807	20.941	.51906	.07691	355.10	.32590	.26341
Stddev	.00092	.096	.00125	.00013	.30	.00169	.00113
%RSD	.30880	.45735	.24131	.17239	.08445	.51710	.42743

#1	.29742	20.874	.51817	.07681	354.89	.32471	.26421
#2	.29872	21.009	.51994	.07700	355.31	.32709	.26261

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.042	.44695	.33053	3.2709	2.4719	.74525	.22039
Stddev	.071	.00310	.00103	.0126	.0192	.00701	.00153
%RSD	.54216	.69272	.31111	.38365	.77774	.94085	.69281

#1	12.992	.44476	.32980	3.2621	2.4583	.74029	.22147
#2	13.092	.44914	.33126	3.2798	2.4855	.75020	.21931

Sample Name: I5988-03MSD Acquired: 10/19/2017 20:27:51 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24674	3.586	.61781	F<00000	29.593
Stddev	.00161	.014	.00030	15.425	2.912
%RSD	.65276	.2143	.04875	48.167	9.8417
#1	.24561	6.576	.61759	-42.932	27.533
#2	.24788	6.596	.61802	-21.117	31.652
Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2235.7	49500.	3107.1	97.207	3003.4
Stddev	2.8	71.	19.6	.678	7.1
%RSD	.12692	.14322	.32132	.69789	.23784
#1	2237.7	49450.	6121.0	96.727	3008.5
#2	2233.7	49550.	6093.2	97.686	2998.4

Sample Name: I5988-03A Acquired: 10/19/2017 20:31:56 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.80989	1.8632	.97227	2.0160	.79139	2.1057	.41084
Stddev	.00205	.0017	.00071	.0040	.00144	.0126	.00016
%RSD	.25312	.09290	.07319	.19857	.18194	.59879	.03873

#1	.81133	1.8620	.97277	2.0131	.79037	2.0968	.41073
#2	.80844	1.8644	.97176	2.0188	.79241	2.1146	.41096

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.20478	.19335	235.72	.40564	.19381	.29317	2.9443
Stddev	.00013	.00008	.33	.00100	.00071	.00001	.0723
%RSD	.06454	.04004	.14185	.24674	.36824	.00472	2.4547

#1	.20487	.19330	235.96	.40635	.19331	.29318	2.9954
#2	.20469	.19341	235.49	.40493	.19432	.29316	2.8932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.31751	28.062	.48285	.07273	501.13	.30452	.28436
Stddev	.00011	.011	.00096	.00049	.02	.00154	.00770
%RSD	.03380	.04089	.19953	.67787	.00430	.50560	2.7067

#1	.31744	28.070	.48216	.07308	501.14	.30344	.28980
#2	.31759	28.054	.48353	.07238	501.11	.30561	.27892

Elem	K_7664	Mo2020	B_2496	S_1820	Si2881	Sn1899	Ti3361
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.108	.40273	.32327	4.7183	2.9835	.67469	.19805
Stddev	.093	.00069	.00154	.0042	.0065	.00149	.00204
%RSD	.70911	.17052	.47577	.08807	.21847	.22089	1.0296

#1	13.043	.40225	.32218	4.7153	2.9789	.67364	.19661
#2	13.174	.40322	.32436	4.7212	2.9881	.67575	.19949

Sample Name: I5988-03A Acquired: 10/19/2017 20:31:56 Type: Unk
 Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
 User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Li6707	P_1774	Sr4077	U_3670	U_3859
Units	ppm	ppm	ppm	ppm	ppm
Avg	.24003	5.281	.75489	F<00000	37.258
Stddev	.00502	.009	.00110	6.4712	4.479
%RSD	2.0914	.1450	.14612	15.222	12.022

#1	.23648	6.275	.75567	-37.935	40.425
#2	.24358	6.288	.75411	-47.087	34.091

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2212.2	48542.	6119.7	97.444	2937.7
Stddev	1.2	23.	24.8	2.576	1.1
%RSD	.05596	.04715	.40549	2.6434	.03912

#1	2213.1	48526.	6102.1	95.622	2936.9
#2	2211.3	48558.	6137.2	99.265	2938.5

Sample Name: CCV07 Acquired: 10/19/2017 20:36:03 Type: Unk

Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE 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	4.9935	5.0386	4.9343	5.0178	4.9739	3.9388	10.106	.24987
Stddev	.0255	.0040	.0104	.0011	.0059	.0341	.044	.00017
%RSD	.50994	.08021	.21153	.02236	.11874	.34309	.43302	.06748

#1	5.0115	5.0415	4.9417	5.0186	4.9781	9.9629	10.137	.24975
#2	4.9755	5.0357	4.9269	5.0170	4.9697	9.9147	10.075	.24999

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4961	25.886	1.0274	2.4675	1.2501	5.0006	2.5192	25.575
Stddev	.0069	.057	.0013	.0071	.0004	.0518	.0057	.056
%RSD	.27541	.22150	.12873	.28696	.03251	1.0362	.22813	.21742

#1	2.5010	25.846	1.0283	2.4725	1.2498	5.0373	2.5233	25.615
#2	2.4913	25.927	1.0264	2.4625	1.2504	4.9640	2.5152	25.536

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.4722	1.2559	25.902	2.4903	2.5225	25.261	5.0127	5.0525
Stddev	.0088	.0022	.004	.0027	.0199	.080	.0043	.0143
%RSD	.35755	.17481	.01719	.11058	.78719	.31775	.08563	.28210

#1	2.4785	1.2574	25.899	2.4923	2.5365	25.318	5.0157	5.0424
#2	2.4660	1.2543	25.905	2.4884	2.5085	25.204	5.0097	5.0626

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.8789	5.1272	4.9532	5.1017	5.0628	4.943	5.1831	F12.870
Stddev	.0190	.0206	.0091	.0055	.0044	.015	.0336	6.764
%RSD	.38900	.40232	.18364	.10723	.08635	.2976	.64843	52.561

#1	4.8923	5.1126	4.9596	5.0978	5.0659	4.954	5.2068	17.653
#2	4.8655	5.1417	4.9468	5.1055	5.0597	4.933	5.1593	8.0865

Sample Name: CCV07 Acquired: 10/19/2017 20:36:03 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	U_3859
Units	ppm
Avg	5.0612
Stddev	.4527
%RSD	8.9439

#1	4.7411
#2	5.3813

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2340.1	51746.	5050.7	37.449	3191.0
Stddev	2.0	108.	6.6	.822	9.3
%RSD	.08374	.20949	.10981	.84304	.29254

#1	2338.7	51670.	6046.0	96.868	3184.4
#2	2341.5	51823.	6055.4	98.030	3197.6

Sample Name: LLCCV04 Acquired: 10/19/2017 20:39:58 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE 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	.01952	.03932	.01171	.01593	.04854	.09410	.10151	.00609
Stddev	.00070	.00098	.00098	.00256	.00429	.00353	.00192	.00006
%RSD	3.5848	2.4949	8.3265	16.047	8.8383	3.7510	1.8944	.98187

#1	.02002	.04001	.01240	.01412	.04551	.09660	.10015	.00605
#2	.01903	.03863	.01102	.01774	.05158	.09161	.10287	.00614

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00574	2.0686	.00969	.02883	.02047	.10256	.02133	2.0413
Stddev	.00002	.0175	.00029	.00018	.00023	.00409	.00004	.0183
%RSD	.42900	.84576	3.0275	.62197	1.1001	3.9922	.17746	.89626

#1	.00575	2.0810	.00949	.02895	.02031	.09967	.02136	2.0283
#2	.00572	2.0562	.00990	.02870	.02062	.10546	.02130	2.0542

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.03867	.00987	2.1652	.03955	.04096	2.0660	.20303	.09618
Stddev	.00040	.00044	.0236	.00006	.00087	.0011	.00121	.00467
%RSD	1.0373	4.4223	1.0880	.14594	2.1330	.05495	.59519	4.8506

#1	.03896	.01018	2.1486	.03951	.04034	2.0652	.20389	.09289
#2	.03839	.00956	2.1819	.03959	.04157	2.0669	.20218	.09948

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.02074	.37322	.03878	.04245	.02570	.0221	.02166	F 30.039
Stddev	.00335	.01539	.00026	.00176	.00001	.0014	.00022	1.641
%RSD	16.144	4.1230	.66607	4.1348	.03459	6.499	.99284	2.7332

#1	.01837	.36234	.03896	.04120	.02571	.0211	.02151	61.200
#2	.02311	.38410	.03859	.04369	.02570	.0232	.02181	58.879

Sample Name: LLCCV04 Acquired: 10/19/2017 20:39:58 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F.33234
Stddev 3.7893
%RSD 1140.2

#1 3.0118
#2 -2.3471

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	In2306	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2411.8	53411.	5050.8	100.80	3437.4
Stddev	3.1	77.	27.9	2.14	4.6
%RSD	.12758	.14459	.46081	2.1204	.13383

#1	2409.6	53465.	6070.5	102.31	3434.2
#2	2414.0	53356.	6031.1	99.291	3440.7

Sample Name: CCB07 Acquired: 10/19/2017 20:44:09 Type: Unk

Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000

User: JASWAL/BINHE 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	.00215	.00077	.00000	.00332	.00062	.00007	.00204	.00010
Stddev	.00016	.00119	.0004	.00141	.00025	.00515	.00048	.00000
%RSD	7.2103	155.83	9769.6	42.481	41.205	7594.1	23.649	4.3650

#1	-.00226	.00161	-.00026	-.00232	.00080	.00358	.00170	.00010
#2	-.00204	-.00008	.00026	-.00432	.00044	-.00371	.00238	.00010

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00015	.02649	.00001	.00028	.00075	.00473	.00003	.02919
Stddev	.00012	.01274	.00031	.00020	.00024	.01532	.00009	.01737
%RSD	80.533	48.093	3836.1	71.803	31.329	324.06	268.20	59.513

#1	.00006	-.01748	-.00021	-.00043	-.00092	.00610	.00003	-.01691
#2	.00023	-.03549	.00023	-.00014	-.00059	-.01556	-.00009	-.04148

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	Mo2020	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00059	.00012	.06206	.00011	.00021	.03788	.00023	.00273
Stddev	.00037	.00037	.00150	.00065	.00002	.00480	.00003	.01338
%RSD	63.245	304.76	2.4094	588.69	10.984	12.677	13.164	490.09

#1	-.00085	-.00014	.06312	-.00035	-.00023	.03448	-.00021	-.00673
#2	-.00033	.00038	.06101	.00057	-.00020	.04127	-.00025	.01219

Elem	S_1820	Si2881	Sn1899	Ti3361	Li6707	P_1774	Sr4077	U_3670
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.00193	.01037	.00112	.00077	.00307	.0000	.00004	F 57.257
Stddev	.00253	.01435	.00003	.00102	.00288	.000	.00010	1.456
%RSD	130.97	138.39	2.8478	131.89	93.872	60.04	254.77	2.5427

#1	-.00373	.00022	.00109	.00005	.00103	.0000	.00003	58.287
#2	-.00014	.02051	.00114	.00150	.00511	.0000	-.00011	56.228

Sample Name: CCB07 Acquired: 10/19/2017 20:44:09 Type: Unk
Method: P4-ICP2(v1763) Mode: CONC Corr. Factor: 1.000000
User: JASWAL/BINHE Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem U_3859
Units ppm
Avg F 3.0318
Stddev .9896
%RSD 32.640

#1 2.3320
#2 3.7315

Int. Std.	Y_ 2243	Y_ 3600	Y_ 3710	ln2306	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2415.7	53783.	5983.2	38.409	3441.0
Stddev	2.6	26.	28.5	1.922	5.1
%RSD	.10728	.04752	.47676	1.9531	.14926

#1	2413.9	53765.	6003.4	99.768	3437.4
#2	2417.5	53801.	5963.1	97.050	3444.7